



City of Valdez

212 Chenega Ave.
Valdez, AK 99686

Meeting Agenda - Final

City Council

Wednesday, May 5, 2021

7:00 PM

Council Chambers

Regular Meeting (Moved from 5/4 Due to Municipal Election)

REGULAR AGENDA - 7:00 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

IV. CERTIFICATION OF MAY 4, 2021 VALDEZ MUNICIPAL ELECTION RESULTS

V. APPROVAL OF MINUTES

1. [City Council Regular Meeting Minutes of April 20, 2021](#)
2. [City Council Special Meeting Minutes of April 29, 2021](#)

VI. PUBLIC APPEARANCES

1. [Public Appearance: Update from Meals Hill Master Plan Project Team](#)

VII. PUBLIC BUSINESS FROM THE FLOOR

VIII. CONSENT AGENDA

1. [Approval to Purchase a Caterpillar 906M Compact Wheel Loader from NC Machinery, Including Freight, in the Amount of \\$109,909.00](#)
2. [Approval to Purchase a Caterpillar 966M Wheel Loader from NC Machinery in the Amount of \\$355,985.00](#)
3. [Proclamation - Public Service Recognition Week](#)
4. [Approval of the 2021 Renewal of the Certificate of Public Convenience and Necessity for Valdez Yellow Cab](#)

IX. NEW BUSINESS

1. [Approval of Contract with Harris Sand & Gravel, Inc. for Pavement Management Phase II Cottonwood Drive in the Amount of \\$3,575,302.40](#)
2. [Approval of Contract with Pruhs Construction Company, LLC for Pavement Management Phase II - West Hanagita Street and Ptarmigan Place in the Amount of \\$3,895,499.65](#)
3. [Approval of Contract Amendment #2 with Kinney Engineering, LLC on Pavement Management Phase II - West Hanagita Street and Ptarmigan Place in the Amount of \\$591,193.16](#)
4. [Approval of Contract with Harris Sand & Gravel Inc. for the VCT Transfer Ramp Repairs Project in the Amount of \\$980,000.00](#)

X. ORDINANCES

1. [#21-05 - Repealing and Reenacting Valdez Municipal Code Title 17.48.140 Temporary Land Use Permits. Second Reading. Adoption](#)
2. [#21-06 - Establishing Valdez Municipal Code 17.50.080 Conditional Use Permits for Telecommunication Tower. Second Reading. Adoption.](#)

XI. RESOLUTIONS

1. [#21-18 - Establishing the 2021 Rate of Real Property Tax and Designating the Number of Mills for Each Dollar of Real Property to be Levied for Municipal and School Purposes](#)
2. [#21-19 - Authorizing a Lease and Management Agreement with the Valdez Museum and Historical Archive Association, Incorporated for the Museum and Museum Annex](#)

XII. REPORTS

1. [Monthly Treasury Report: March, 2021](#)
2. [Report: Approval of Temporary Land Use Permit #21-07 for Fat Mermaid Restaurant for 600 Square Feet of Public Right-of-Way Immediately Adjacent to Lot 1A, Block 39A, Harbor Subdivision](#)

XIII. CITY MANAGER / CITY CLERK / CITY ATTORNEY / MAYOR REPORTS

1. City Manager Report

1. [City Manager's Report 5-5-2021](#)

2. City Clerk Report

3. City Attorney Report

4. City Mayor Report

XIV. COUNCIL BUSINESS FROM THE FLOOR

XV. ADJOURNMENT

XVI. APPENDIX

1. [Council Calendar - May 2021](#)



Legislation Text

File #: 21-0247, **Version:** 1

ITEM TITLE:

City Council Regular Meeting Minutes of April 20, 2021

SUBMITTED BY: City Clerk's Office

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

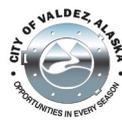
Receive and file

SUMMARY STATEMENT:

City Council regular meeting minutes of April 20, 2021 attached for Council review.

City of Valdez

212 Chenega Ave.
Valdez, AK 99686



Meeting Minutes - Draft

Tuesday, April 20, 2021

7:00 PM

Regular Meeting

Council Chambers

City Council

REGULAR AGENDA - 7:00 PM**I. CALL TO ORDER**

Mayor Scheidt called the meeting to order at 7:17 p.m. in Valdez City Council Chambers.

II. PLEDGE OF ALLEGIANCE

City Council led in the Pledge of Allegiance to the American flag.

III. ROLL CALL

Present: 7 - Mayor Sharon Scheidt
Council Member Ron Ruff
Council Member Susan Love
Council Member Dawson Moore
Council Member Jimmy Devens
Mayor Pro Tem Dennis Fleming (*by telephone*)
Council Member Alan Sorum

Also Present: 6 - City Manager Mark Detter
Assistant City Manager Nathan Duval
Assistant City Manager Roxanne Murphy
City Clerk Sheri Pierce
Records Manager Shelley McMillen
City Attorney Jake Staser

IV. APPROVAL OF MINUTES**1. City Council Regular Meeting Minutes of April 6, 2021**

The City Council regular meeting minutes of April 6, 2021 were approved as presented.

V. PUBLIC BUSINESS FROM THE FLOOR**Robbin Capers – Valdez Adventure Alliance**

Ms. Capers provided an update on the financial benefit of the 2021 Bike Bash, and thanked Council for their support. She presented a video of highlights from the Bike Bash.

Ken Lares – Valdez Snowmachine Club

Mr. Lares explained the upcoming UTV Rally and those involved. He presented a video from the 2021 Mayor's Cup Race.

Council Member Fleming asked for further information regarding sponsors for the Motor Madness event. Mr. Lares provided a list of sponsors. Council Member Fleming asked if Council could provide reasonable financial assistance for the event. Ms. Pierce outlined the process to request event funding from the City. Mr. Lares stated he was aware of the annual community service organization grant program. He explained he did not

come to this meeting prepared to present on how the event might benefit from City funding. Mr. Detter suggested a more long term approach to funding in an effort to set an appropriate precedent. Council provided consensus on this approach.

Faith Revell – Valdez Museum & Historical Archive

Ms. Revell thanked Council for their continued support of the Museum. She thanked the City maintenance team for their efforts to maintain the Museum. She shared a recent educational opportunity for local students and provided a brief update on current exhibits and upcoming events.

VI. CONSENT AGENDA

- 1. Proclamation: Professional Municipal Clerks Week**
- 2. Approval to Go Into Executive Session Regarding Alaska Trappers Association Litigation**

MOTION: Council Member Love moved, seconded by Council Member Devens to approve the Consent Agenda.

VOTE ON THE MOTION:

Yays: 7 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

MOTION CARRIED.

VII. NEW BUSINESS

- 1. Discussion Item: COVID-19 Update**

Mr. Detter provided a brief update on state and local case counts. He expressed confidence in local testing and vaccination distribution efforts. He updated Council on plans to support safety efforts of the local fish processors for the upcoming season.

Public Health Nurse Terri Lynch outlined current local vaccination and testing efforts as well as local case counts and trends. She shared current recommended mitigation practices.

Dr. Angela Alfaro, physician consultant to the Valdez Unified Command, explained what an individual should do if they test positive for COVID-19 and different available treatment options.

Council Member Love requested clarification on the fish processing companies plans to keep their employees on campus again in 2021. Mr. Detter confirmed the companies themselves had made this decision and requested permission to install a check point on North Harbor Drive. These processes had not been a directive from the City for the 2021 season.

2. Approval of Contract with Orion Construction, Inc. for the Council Chambers Upgrades Project in the Amount of \$767,868

MOTION: Council Member Ruff moved, seconded by Council Member Love, to approve the contract with Orion Construction, Inc. for Council Chambers Upgrades Project in the amount of \$767,868.

Mr. Duval explained the purpose for the proposal. He made suggestions on how to balance the budget by reallocating unused funds from the fire station project to the Council Chambers upgrades.

Council Member Love asked if other projects had been explored to see if they might also come in above budget due to increases in material costs. Mr. Duval explained the cost of materials had increased recently nationwide. He stated there could be an increase for other projects as well, however he did not believe it would be a drastic change.

Council Member Devens stated he believed other upcoming projects were of higher priority than the Council Chambers remodel. He stated he would be comfortable postponing the project.

Ms. Pierce explained Council Chambers was used consistently throughout the week for both daytime meetings and evening Council and commission meetings. She explained upgrades to the room had been minimal for at least thirty-five years. She explained COVID-19 had made it clear upgrades to technical capabilities available in Council Chambers were critical for public participation in meetings. She stated if Council wanted to pare the project down, staff could suggest smaller changes to the project scope. However, she strongly advocated for moving forward with the project.

Council Member Sorum voiced his support for Ms. Pierce's explanation of the necessity of the project. Council Member Devens reiterated his preference to spend project funds elsewhere. Council Member Fleming stated the scope of the project could certainly be reviewed, however he agreed the building needed to be remodeled. Council Member Ruff agreed the project had been deferred for some time and was due for upgrades. Mayor Scheidt and Council Member Love supported moving forward in spite of the materials cost increase.

Council Member Devens asked what items in the project were a necessity to the building upgrades beyond the audio/video upgrades. Ms. Pierce explained there had been no structural improvements to the building in over thirty-five years and listed a number of structural concerns.

Mr. Detter explained prioritizing the Council Chambers remodel was a priority for City administration.

VOTE ON THE MOTION:

Yays: 7 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

MOTION CARRIED.

3. Approval of Landlord Agreements for Peter Pan Seafood Company, LLC for Their Leases of City of Valdez Properties Known as Tracts C, F, L, and T, Harbor Subdivision and Portion of USS 495 (Tidelands)

MOTION: Council Member Sorum moved, seconded by Council Member Devens, to approve landlord agreements for Peter Pan Seafood Company, LLC for their leases of City of Valdez properties known as Tracts C, F, L, and T, Harbor Subdivision and portion of USS 495 (Tidelands).

VOTE ON THE MOTION:

Yays: 7 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

MOTION CARRIED.

4. Discussion Item: Revised Budgeting Policies and Procedures for Community Service Organizations

Finance Director Brian Carlson explained the purpose for the drafted revision to the Community Service Organization grant program. Council Member Moore outlined where items in the CSO grant application process had been adjusted or revised.

Council Member Love requested clarification on procedural issues for the application process. Mr. Carlson outlined the current process. Council Member Moore explained the step-by-step process moving forward was still a work in progress. Council Member Devens stated he had suggested scheduling an application review work session as a portion of the new procedure. However, the group revising the policy did not concur with his recommendation. Council Member Sorum explained why he preferred the process as written in the drafted revision.

Mayor Scheidt shared her appreciation for those who worked on the revision. She asked if a standardized scoring criteria had been discussed. Council Members Devens and Moore explained why the committee had opted to maintain the pass or fail approach to application review. Council Member Love requested a clearly defined scoring criteria be looked into for the future. She explained the Council does not currently need to rank applicants against each other, but may need to do so in the future if funding is reduced. Council Member Moore explained the process could be adjusted by future Councils as needed based on the situation at the time. Council Member Fleming stated he looked forward to trying out the policies and procedures as written in the revision, and making adjustments as the need arose.

Council Member Love requested clarification on the process for funding certain non-profit organizations which had been moved out of the community service

organization grant process and into the City's Economic Development Department operational budget. She asked for clarification specifically on the interaction between the City economic development director and funding for the fisheries industry and the Valdez Convention and Visitors Bureau.

Mr. Carlson outlined those organizations would make funding requests to the department as part of the annual operational budget process instead of as a community service organization. The Economic Development Department would then include those requests as presented for review during the department portion of the budget. The department would then act as administrator for those funds, if approved. Mr. Carlson explained it made sense to move the organizations tied almost exclusively to economic development instead of community service under the appropriate department responsible for that type of mission. The Finance Department would collaborate with the Economic Development Department to review documentation submitted by those organizations and work together as good stewards of City funds allocated for economic development priorities and initiatives. Council Member Love expressed her desire to maintain a clear funding separation between City operations and economic development centric non-profit operations.

VIII. ORDINANCES

1. **#21-04 - Amending Chapter 7.04 of the Valdez Municipal Code Titled Elections. Second Reading. Adoption.**

MOTION: Council Member Love moved, seconded by Council Member Ruff, to approve Ordinance # 21-04. Second Reading. Adoption.

VOTE ON THE MOTION:

Yays: 7 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

MOTION CARRIED.

2. **#21-05 - Repealing and Reenacting Valdez Municipal Code Title 17.48.140 Temporary Land Use Permits. First Reading. Public Hearing.**

MOTION: Council Member Love moved, seconded by Council Member Ruff, to approve Ordinance #21-05. First reading. Public Hearing.

Planning and Zoning Director Kate Huber explained the goal and purpose of the ordinance.

Council Member Sorum requested an appeal process be inserted into the process. Mr. Staser explained there is an overarching appeal process currently imbedded in Valdez Municipal Code. Council Member Sorum suggested including a reference to the location of the appeal process to help facilitate cross referencing different portions of the Code. Ms. Pierce explained an appeal

process was cited in the letter sent to applicants as a standard in most instances. Ms. Huber agreed to review the application for temporary land use permits and look at adding a notice of the appeal process to the text included in the application.

Council Member Fleming requested clarification on insurance requirements. Ms. Huber explained the requirements came from industry standards and specifically identified exceptions.

Mr. Lares encouraged more upfront collaboration with those applying for permits. He requested clarification on properties listed as exemptions. Ms. Huber explained why the Pipe Yard property had not been included on the list. Mr. Lares asked if it was possible to consider moving the permitting process for the Pipe Yard through the Port in the future to streamline the process.

VOTE ON THE MOTION:

Yays: 7 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

MOTION CARRIED.

3. #21-06 - Establishing Valdez Municipal Code 17.50.080 Conditional Use Permits for Telecommunication Tower. First Reading. Public Hearing.

MOTION: Council Member Ruff moved, seconded by Council Member Love, to approve Ordinance #21-06. First reading. Public hearing.

Ms. Huber outlined the purpose of the ordinance.

Council Member Devens expressed concern with the distance between towers and the potential effect the Code language would have on future communications tower upgrades. Ms. Huber stated the Code as written makes allowances for exceptions. Mr. Staser agreed he felt there was enough flexibility in the code to allow for 5G upgrades and other future concerns. Council Member Devens recommended removing section C subsection 7 entirely. Mr. Dettner cautioned against eliminating the subsection. Council Member Fleming expressed his desire to maintain the ordinance as written.

VOTE ON THE MOTION:

Yays: 6 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Mayor Pro Tem Fleming and Council Member Sorum

Nays: 1 - Council Member Devens

MOTION CARRIED.

IX. RESOLUTIONS

- 1. #21-17 - Appointing the Judges and Clerks for the Regular Municipal Election to be Held May 4, 2021 and Setting the Hourly Rate of Compensation**

MOTION: Council Member Sorum moved, seconded by Council Member Devens, to approve resolution #21-17.

VOTE ON THE MOTION:

Yays: 7 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

MOTION CARRIED.

X. REPORTS

- 1. Comprehensive Plan Update Report**
- 2. Personnel History Report: 2016-2021 Changes**
- 3. Report: Approval of Temporary Land Use Permit 21-05 for the Roadside Potatohead Too, LLC for Six Months on 325 Square Feet of Public Right-of-Way Immediately Adjacent to Lot 12, Block 40, Harbor Subdivision**
- 4. Verbal Presentation: Human Resources Department**

This agenda item was administratively postponed until the next regular meeting due to lack of time remaining in the meeting.

XI. CITY MANAGER / CITY CLERK / CITY ATTORNEY / MAYOR REPORTS

- 1. City Manager Report**

Mr. Detter updated Council on the current state legislation session.

- 2. City Clerk Report**

Ms. Pierce reminded Council absentee voting had begun at City Hall and to reach out to Ms. Katie Carr from the City Clerk's Office with questions. She updated Council on where Valdez was in the process of becoming a Coast Guard City.

- 3. City Attorney Report**

Mr. Staser reserved comment on the Alaska Trappers Association for Executive Session.

- 4. City Mayor Report**

Mayor Scheidt reminded Council to finalize Ms. Pierce's evaluations by April

22nd. She provided a brief update on the Alaska Gasline Port Authority Board of Directors.

XII. COUNCIL BUSINESS FROM THE FLOOR

Council Member Devens encouraged the community to remember to vote.

Council Member Love thanked those involved in updating the budgeting policy.

Council Member Sorum updated Council on the weather buoy project in Prince William Sound. He thanked those involved in the buoy project, including the Harbor, the City, Alyeska, & the U.S. Coast Guard.

XIII. EXECUTIVE SESSION

City Council transitioned into executive session at 10:00 p.m.

XIV. RETURN FROM EXECUTIVE SESSION

City Council transitioned out of executive session at 10:20 p.m.

XV. ADJOURNMENT

There being no further business, Mayor Scheidt adjourned the meeting at 10:20 p.m.

DRAFT



Legislation Text

File #: 21-0259, **Version:** 1

ITEM TITLE:

City Council Special Meeting Minutes of April 29, 2021

SUBMITTED BY: City Clerk's Office

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Receive and file

SUMMARY STATEMENT:

City Council special meeting minutes of April 29, 2021 attached for Council review.

City of Valdez

212 Chenega Ave.
Valdez, AK 99686



Meeting Minutes - Draft

Thursday, April 29, 2021

7:30 PM

Special Meeting
Council Chambers

City Council

SPECIAL MEETING AGENDA - 7:30 PM

I. CALL TO ORDER

Mayor Scheidt called the meeting to order at 7:30 p.m. in Valdez City Council Chambers.

II. ROLL CALL

Present: 6 - Mayor Sharon Scheidt
Council Member Susan Love
Council Member Dawson Moore
Council Member Jimmy Devens
Mayor Pro Tem Dennis Fleming
Council Member Alan Sorum

Excused: 1 - Council Member Ron Ruff

Also Present: 2 - City Clerk Sheri Pierce
Deputy City Clerk Allie Ferko

III. NEW BUSINESS

1. Approval To Go Into Executive Session: City Clerk Annual Evaluation

MOTION: Council Member Moore moved, seconded by Council Member Love to approve going into executive session for the City Clerk's annual evaluation.

VOTE ON THE MOTION:

Yays: 6 - Mayor Scheidt, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

Excused: 1 - Council Member Ruff

MOTION CARRIED.

IV. EXECUTIVE SESSION

City Council transitioned into executive session at 7:31 p.m.

V. RETURN FROM EXECUTIVE SESSION

City Council transitioned out of executive session at 8:30 p.m.

VI. ADJOURNMENT

There being no further business, Mayor Scheidt adjourned the meeting at 8:30 p.m.



Legislation Text

File #: 21-0248, **Version:** 1

ITEM TITLE:

Public Appearance: Update from Meals Hill Master Plan Project Team

SUBMITTED BY: Nick Farline, Parks, Recreation, & Cultural Services Director

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Receive and file.

SUMMARY STATEMENT:

The Meals Hill Master Plan Project team will provide an update on the public process to date, review the preferred alternative, discuss concept level phasing, and outline next steps in the process.



TUESDAY, MAY 4TH

**MEALS HILL MASTER PLAN
CITY COUNCIL PROJECT UPDATE
IN-PERSON AT COUNCIL CHAMBERS
7:00 PM**

MEETING GOALS

1. *Update on the Public Process to Date*
2. *Review the Preferred Alternative*
 - a. *How this plan varies from previous concepts*
3. *Discuss concept level phasing*
4. *Questions & Comments*
5. *Next Steps*
 - a. *Public Review Period*

EXECUTIVE SUMMARY

PLAN PURPOSE

The purpose of the Meals Hill Master Plan is to provide the City of Valdez (COV) a vision and implementation strategy to guide the future development and management of the Meals Hill site as a natural area and park that complements the community's existing recreation and cultural opportunities. The plan is grounded in a thorough background analysis and public process that included the research of existing COV plans, site visits with community members, a statistically significant community and visitor survey, stakeholder interviews, the contributions of a planning committee of residents, and a series of public meetings.

GUIDE TO THE PLAN

The Meals Hill Master Plan and appendices are a comprehensive report that summarize the project background information, the project process, and the final recommendations. The report is divided into two sections:

- PART I: PROJECT BACKGROUND AND PROCESS
- PART II: MEALS HILL MASTER PLAN AND IMPLEMENTATION RECOMMENDATIONS

The full document provides an in-depth analysis of the process and the development of the master plan. However, the first six pages of the document, including this executive summary along with the graphic master plan, provide an overview summary and the key takeaways of the plan.

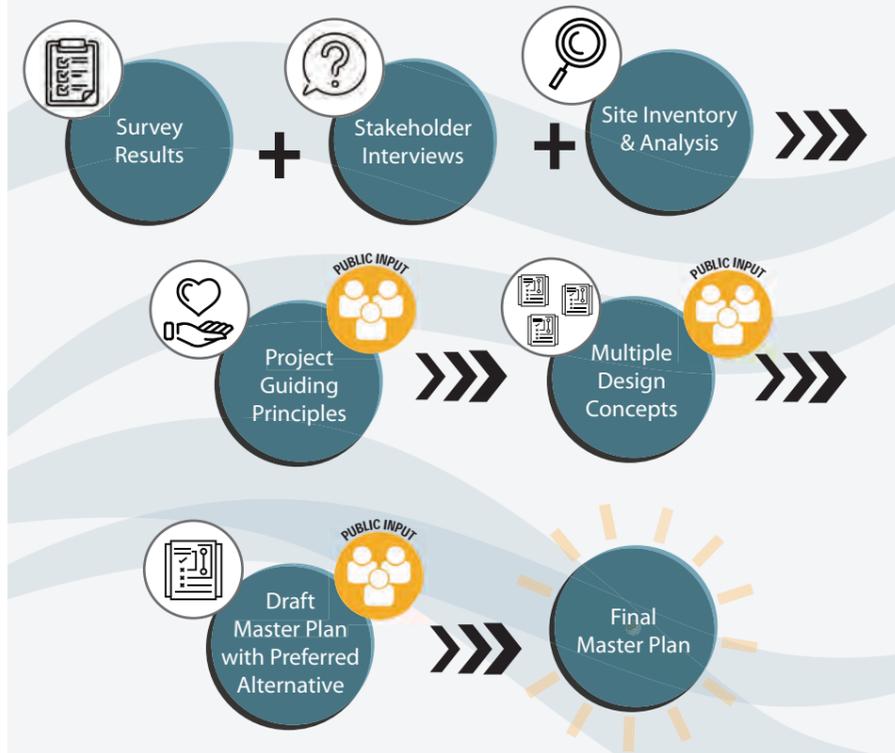
CONSERVATION EASEMENT

In 2019 the Great Land Trust (GLT) worked with the previous landowner, The Port Valdez Company, and agency partners to establish a conservation easement on the property and secure the funding needed to transfer land ownership to the City of Valdez for use as a natural area and public park. The acquisition was funded by a grant from the Exxon Valdez Oil Spill Trustee Council (EVOSTC) specifically for the purpose of benefiting the species and human services impacted by the oil spill.

The conservation easement legally establishes protections for the property in perpetuity with specific conditions, restrictions, and limitations to protect and restore the natural assets of the site and is held and enforced by the Bureau of Land Management (BLM). The easement also allows for limited non-motorized recreational enhancements to facilitate and benefit passive public recreational uses of the property.

The purpose of the easement is to ensure the conservation values of the property will be protected and maintained in perpetuity and to prevent any use or alteration that will impair, degrade, or interfere with its natural and undisturbed habitat values. These values include restoration and preservation of natural, scenic, forested, non-forested, wetlands, marine coastal shoreline, and other ecological values, as well as the conservation and protection of migratory bird, fish, and wildlife resources supported by habitats on the property. The conservation easement sets the foundation for the master plan through the conservation values and allowable uses that the easement establishes.

PROJECT PROCESS



PROJECT PROCESS & PUBLIC INVOLVEMENT

The project process included initial research of existing COV plans, site visits with locals, analysis of existing conditions including terrain, soils, hydrology, vegetation and wildlife, and adjacent infrastructure. Following the initial existing condition and site analysis the project included a comprehensive community engagement process including:

- A statistically significant community and visitor survey
- Stakeholder interviews
- Three virtual public meetings with two in-person open houses
- Five Meals Hill Planning Committee (MHPC) meetings
- Two work sessions with the Parks and Recreation Commission, one as a joint session with the City Council

GUIDING PRINCIPLES

Five guiding principles statements were adopted for the project to help guide the master plan. The guiding principles set the tone and intent of the plan and guided planning decisions. The statements were developed based on the conservation easement, initial survey results, stakeholder input, and were verified by an interactive poll completed by the public during the first public meeting.



**THEME 1
DEGREE OF
SUPPORT**

The Valdez community supports the development of Meals Hill with nature-based recreation amenities while conserving habitat.



**THEME 2
SIGNIFICANCE**

Meals Hill is an iconic landmark that helps shape the public image of the City and reflects the existing and future culture of the community.



**THEME 3
DESIRED
USES**

The Meals Hill plan prioritizes community access for a range of year-round, nature-based recreation activities inclusive of varying user abilities.



**THEME 4
PREFERENCES**

Meals Hill is easily navigated through clear signage while emphasizing opportunities for solitude and engagement with a wilderness environment.



**THEME 5
LONG-TERM
SUCCESS**

Meals Hill is responsibly developed with a long-term, phased plan for sustainable maintenance and management; the plan is oriented towards advancing the quality of life and experiences Valdez has to offer.

MEALS HILL MASTER PLAN

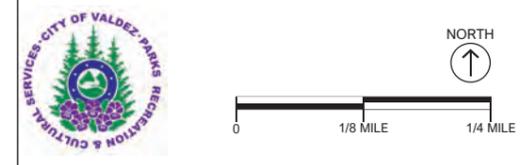
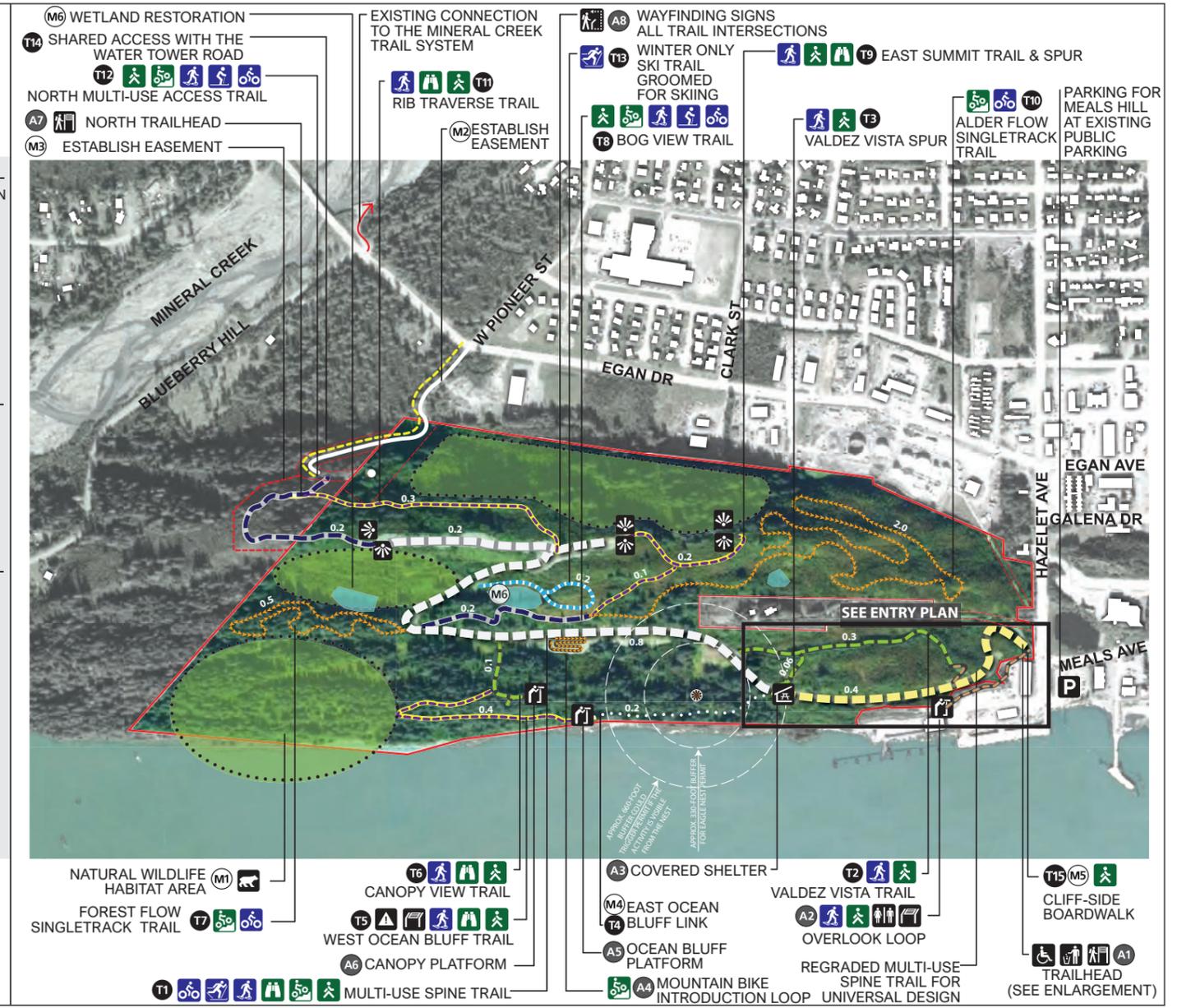
With the foundation of existing conditions analysis and community engagement, the proposed master plan encompasses a community vision for Meals Hill that reflects the unique character of the site. The proposed Meals Hill Master Plan:

-  Balances the community's desire for nature-based recreation and habitat conservation.
-  Is community-focused providing trails, amenities, and access that best serve daily uses.
-  Serves a range of non-motorized users in a variety of terrain creating opportunities for year-round activity.
-  Uses the site's terrain, ecosystems, and vantage points to create vistas and opportunities for solitude.
-  Includes a phased approach that considers funding, maintenance, and long-term community well-being.

OVERALL SITE MASTER PLAN



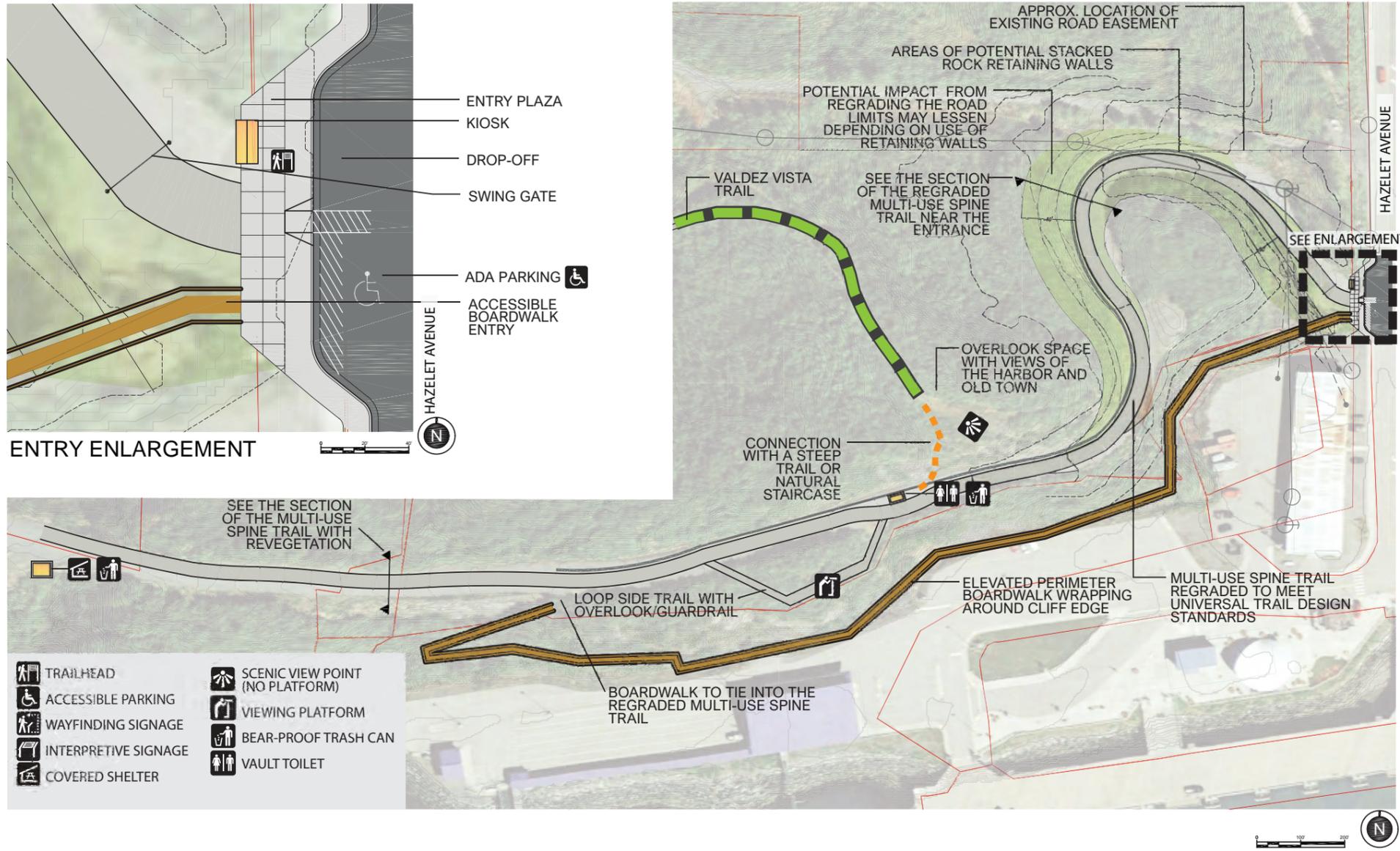
GENERAL YEAR-ROUND ELEMENTS	
TRAILHEAD	BEAR-PROOF TRASH CAN
ACCESSIBLE ON-STREET PARKING	VAULT TOILET
WAYFINDING SIGNAGE	PROJECT ID
INTERPRETIVE SIGNAGE	EXISTING WETLANDS
NEAR CLIFFS	NATURAL WILDLIFE HABITAT AREA
SCENIC VIEW POINT (NO PLATFORM)	EXISTING EAGLE NEST
COVERED SHELTER	COVERED SHELTER
WINTER USES	
SNOWSHOEING	HIKING
CROSS-COUNTRY SKIING (GROOMED TRAILS)	MOUNTAIN BIKING
CROSS-COUNTRY SKIING (SKIING ON UN-GROOMED MULTI-USE TRAILS)	WILDLIFE VIEWING
WINTER FAT BIKING	
TRAIL TYPES	
MULTI-USE SPINE TRAIL	
MULTI-USE SPINE TRAIL (PORTION REGRADED FOR UNIVERSAL ACCESS)	
SECONDARY MULTI-USE TRAILS	
HIKING TRAILS	
TRAILS WITH UNIVERSAL DESIGN	
WINTER ONLY SKI TRAIL	
SHARED ROAD - USERS SHARE EXISTING ROAD WITH MAINTENANCE VEHICLES	
POTENTIAL TRAIL CONNECTION (PENDING EAGLE PERMIT)	
MOUNTAIN BIKE TRAILS	



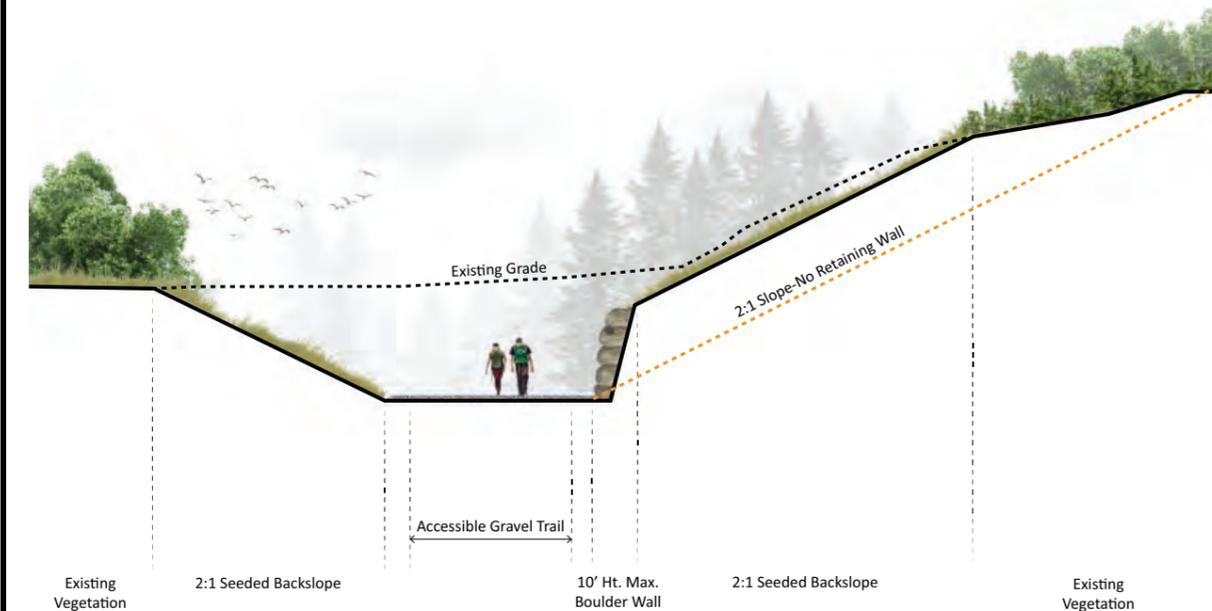
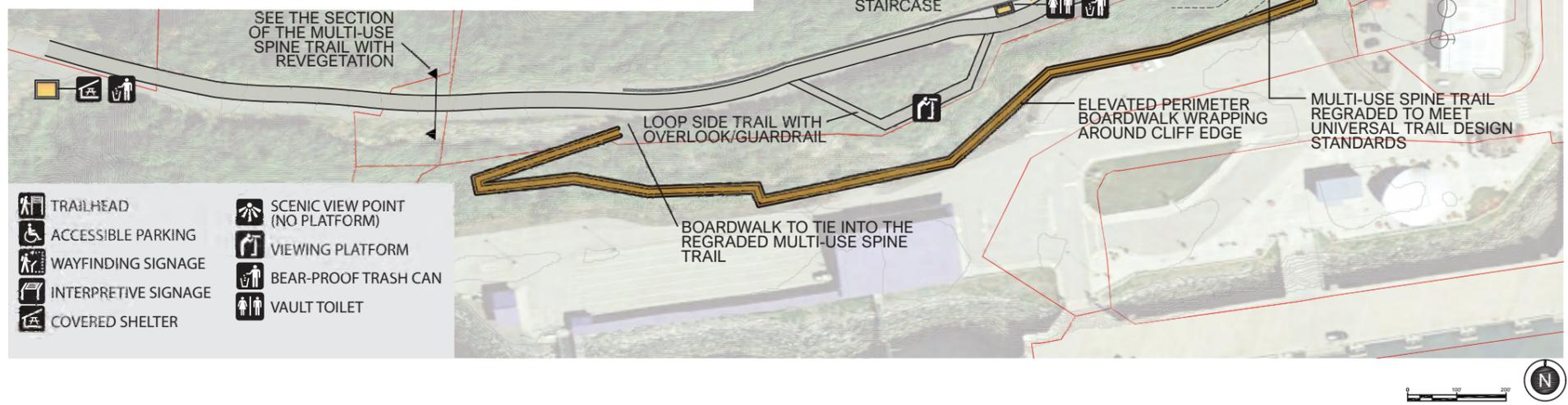
TRAIL & AMENITY EXAMPLE IMAGES

T1 - MULTI-USE SPINE TRAIL	T2 - VALDEZ VISTA TRAIL T3 - VALDEZ VISTA SPUR T6 - CANOPY VIEW TRAIL T12 - NORTH MULTI-USE TRAIL	T4 - EAST OCEAN BLUFF LINK T5 - WEST OCEAN BLUFF TRAIL	T7 - FOREST FLOW SINGLETRACK TRAIL T10 - ALDER FLOW SINGLETRACK TRAIL	T8 - BOG VIEW MULTI-USE TRAIL T11 - RIB TRAVERSE TRAIL
T9 - EAST SUMMIT TRAIL & SPUR	T13 - SKI LOOP (WINTER ONLY)	T15 - CLIFF-SIDE BOARDWALK	A1 - PARK ENTRY & TRAILHEAD	A2 - OVERLOOK LOOP
A3 - COVERED SHELTER	A4 - MOUNTAIN BIKE INTRODUCTION LOOP	A5 - CANOPY PLATFORM A6 - OCEAN BLUFF PLATFORM	A7 - NORTH TRAILHEAD	A8 - WAYFINDING

ENTRY PLAN



ENTRY ENLARGEMENT



Section of the regraded Multi-Use Spine Trail near the entrance.



Section of the Multi-Use Spine Trail with revegetation.



Rendering of proposed covered shelter.



Rendering of proposed cliff-side boardwalk.



Legislation Text

File #: 21-0249, **Version:** 1

ITEM TITLE:

Approval to Purchase a Caterpillar 906M Compact Wheel Loader from NC Machinery, Including Freight, in the Amount of \$109,909.00

SUBMITTED BY: Rob Comstock, Public Works Director

FISCAL NOTES:

Expenditure Required: \$109,909.00
Unencumbered Balance: \$120,000.00
Funding Source: 350-0400-58000

RECOMMENDATION:

Approve the Purchase a Caterpillar 906M Compact Wheel Loader from NC Machinery, Including Freight, in the Amount of \$109,909.00

SUMMARY STATEMENT:

This new Caterpillar 906M Compact Wheel Loader will replace the Solid Waste Department's 2014 Caterpillar 906H which has 2,900 hours on it. This is a budgeted purchase in accordance with the 10 year Major Equipment Schedule and is being purchased using a Sourcewell Government Contract which meets City of Valdez Procurement Policy. The current 906H has had its condition evaluated by the mechanics to confirm the need for replacement as a front line machine.

This is a critical piece of equipment that is used 6 days a week by the Solid Waste crew to load bales into trucks for transport to the landfill, to push trash onto the conveyor belt that feeds the baling machine and to move pallets and barrels as well as numerous other daily uses.

Once the new 906M Compact Wheel Loader is delivered the 2014 906H will be moved to "Hand Me Down" (HD) status and replace the current (HD) 2007 904B which will be auctioned as surplus, resulting in no increase to the fleet. The new 906M Loader will be assigned an 8 year life expectancy on the Major Equipment Replacement Schedule.



April 19th, 2021

CITY OF VALDEZ
BPO 67915
VALDEZ, Alaska 99686-0307

Attention: JOE RUSSELL

RE: Quote 242382-01 – SOURCEWELL-CAT CONTRACT # 032119-CAT, CITY OF VALDEZ MEMBER # 18918

We would like to thank you for your interest in our company and our products, and are pleased to quote the following for your consideration.

One (1) New Caterpillar Model: 906M Wheel Loader with all standard equipment in addition to the specifications listed below:

STOCK NUMBER: TBD - NEW

SERIAL NUMBER: TBD - NEW

YEAR: 2021

SMU: NEW

STANDARD EQUIPMENT

POWERTRAIN -CAT C3.3 engine with tier 4 final emissions -cold start plugs -electric fuel priming pump -Air cleaner, two-stage with visual indicator -Closed Circuit Breather -Hydraulically driven suction fan -S-O-S sampling valves -Two speed hydrostatic transmission -Frame mounted heavy duty axles with outboard planetary reduction -Maintenance free, sealed for life, prop shaft and universal joints

ELECTRICAL -12 volt direct electric starting -Ignition key start / stop switch -80 ampere alternator -Maintenance free, sealed for life, heavy duty battery -Battery disconnect switch -Service port connector for CAT ET

OPERATOR ENVIRONMENT -Operator station on isolation mounts -Digital service hour meter -Multifunction joystick -Forward/neutral/reverse switch -Differential Lock switch -Internal rear view mirror -Suspension seat with adjustable wrist rest -Interior/exterior auxiliary power sockets -Suspended pedals -Cup holder -Heavy duty easy clean floor mat -Personal storage -Onboard digital display cluster -2 external mirrors -ROPS/ FOPS certified cab, Level I -Retractable seat belt

OTHER STANDARD EQUIPMENT -Z-bar linkage with parallel lift -3rd valve auxiliary standard flow hydraulics -Quick release fuel filter water separator -ECO engine oil drain -Quick Coupler -Parking Brake -Quick disconnect auxiliary hydraulics -Recovery hitch and pin -Front and rear fenders -Pressure test points -Machine lifting/tie down points -Loader float function -Reversing light -Self-cancelling direction indicators

MACHINE SPECIFICATIONS

906M WHEEL LOADER	437-9005
LED ROADING LIGHTS	586-0712
C3.3 ENGINE WITH TIER 4 FINAL EMISSIONS	437-9054
22MPH TRANSMISSION WITH DIFF LOCK	437-9068
PENGINE AIR PRECLEANER	377-7559
DEMAND COOLING FAN	447-9417
SKID STEER STYLE HYDRAULIC COUPLER	451-4350
PRODUCT LINK, CELLULAR PL641	573-9587
DELUXE CAB	438-1876
DELUXE SEAT	539-7204
RETRACTABLE 2" SEAT BELT	550-9815
AIR CONDITIONER AND HEATER	437-9132
LOAD/ROAD FEATURE PACKAGE WITH RIDE CONTROL	447-0746
TIRES, 340/80 R18, MICHELIN BIBLOAD	462-2559
-58F ANTIFREEZE	454-2910
LED WORKLIGHT PACKAGE	496-9971
ROTATING BEACON	260-5501
BACK UP ALARM	423-3083
ENGINE COOLANT HEATER, 120V	345-3556
REAR PERFORATED BLIND	279-0643
RADIO, AM/FM, BT/USB/AUX/MIC	541-4413
1.2 CYD GP BUCKET WITH BOLT ON CUTTING EDGE	284-9279
CRANK CASE BREATHER HEATER	466-1959
57" HD FORK CARRIAGE	532-7810
60" HD PALLET FORK TINES	540-1433
1 PAPER SET OF PARTS AND SERVICE MANUALS	
FREIGHT FROM FACTORY, FOB VALDEZ, AK	
NEW MACHINE PREP	
5 YEAR / 5000 HOUR CAT POWERTRAIN+HYDRAULICS WARRANTY- TECHNICIAN TRAVEL TIME & MILEAGE NOT INCLUDED	Page 2 of 3

NEW CAT 906M LIST PRICE	\$124,413.00
2021 SOURCEWELL CONTRACT DISCOUNT – 23% OFF LIST PRICE	-\$28,614.00
	SUBTOTAL \$95,799.00

NON-CAT PRICE LIST ITEMS

FREIGHT FOB VALDEZ	\$6,970.00
NEW MACHINE PREP / PDI	\$2,050.00
5 YEAR / 5000 HOUR POWERTRAIN WARRANTY - TECHNICIAN TRAVEL TIME AND MILEAGE NOT INCLUDED	\$3,890.00
1 PAPER SET PARTS AND SERVICE MANUALS	\$1,200.00
	TOTAL \$109,909.00

WARRANTY

Standard Warranty: 1 YEAR NEW CAT MACHINE WARRANTY - TECHNICIAN TRAVEL TIME AND MILEAGE NOT INCLUDED

Extended Warranty: 5 YEAR / 5000 HOUR CAT POWERTRAIN + HYDRAULICS WARRANTY - TECHNICIAN TRAVEL TIME AND MILEAGE NOT INCLUDED

F.O.B/TERMS: VALDEZ, AK

Accepted by _____ on _____

Signature

We wish to thank you for the opportunity of quoting your equipment needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Sincerely,

Steven Fisher
Machine Sales Representative
Cell: 907-748-7540
SFisher@NCMachinery.com



Cat[®] 906M

COMPACT WHEEL LOADER

FEATURES:

The Cat[®] 906M delivers high performance with outstanding versatility. Spacious cab with joystick control keeps you comfortable throughout the work day, allowing you to get more done. Loader design delivers strength and durability with superior control.

- **High Performance** – With its high full turn tipping loads and breakout forces, the M Series delivers a powerful solution for all customer applications.
- **Ease of Operation** – State of the art electrohydraulic system provides low effort, fine control with fast cycle times. All-in-one joystick helps keep eyes on the work. Operator can adjust machine responsiveness with the push of a button, which allows the operator to set up the machine exactly the way they want it based on the application.
- **Cat Optimized Z-bar Loader Linkage** – The Cat optimized Z-bar loader linkage combines the digging efficiency of a traditional Z-bar with tool carrier capabilities for great performance and versatility. With parallel lift and high tilt forces throughout the working range you can safely and confidently handle loads with precise control.
- **Power Train** – Heavy duty axles and 100% diff-lock come standard on both the 20 km/h (12 mph) standard speed machine as well as the 35 km/h (22 mph) high speed option. Ride control is also available as an option, for added comfort and load retention when having to travel longer distances.
- **Versatility** – Whether using a Pin-On, ISO (wide) or Skid Steer Loader (SSL) style coupler, combined with standard flow or optional high flow hydraulics, the Cat Compact Wheel Loaders can use a large range of work tools including hydro mechanical work tools.
- **Serviceability** – The design of the M Series allows quick and easy servicing. Tilt up engine hood and side service doors give exceptional access to the major components safely from ground level. S-O-SSM oil ports and pressure test points enable easy preventative maintenance.
- **Cab** – High visibility cab increases comfort with an available deluxe seat, intuitive controls and settings. Optional soft touch pad contains new electronic functions and settings including Implement Modulation and Hystat Aggressiveness, Ride Control, Return to Dig, Lift Kickout, Engine Speed Control, and Rimpull Control. Optional built-in Machine Security System prevents machine theft.

Specifications

Engine

Engine Model	Cat C3.3B DIT*	
Rated Net Power @ 2,500 rpm		
SAE J1349	51 kW	68 hp
Maximum Gross Power		
ISO 14396	55 kW	73 hp
SAE J1995	55 kW	74 hp
Maximum Net Power		
ISO 9249	52 kW	69 hp
SAE J1349	51 kW	68 hp

*The Cat C3.3B DIT engine meets U.S. EPA Tier 4 Final/EU Stage IIIB (M Series) or Tier 4 Interim/Stage IIIA (M Series [EUS0]) emission standards.

Weight

Operating Weight	5600 kg	12,346 lb
------------------	---------	-----------

Note: Machine with full fuel tank, ROPS/FOPS cab, 80 kg (176 lb) operator, skid steer loader coupler (SSL) and general purpose bucket (GP).

Buckets

Bucket Capacities	
ISO Coupler	0.75-1.2 m ³
SSL Style Coupler	1.0-1.6 yd ³

Travel Speeds

Speed 1	10 km/h	6.2 mph
Speed 2	20 km/h	12.4 mph
High Speed	35 km/h	21.7 mph

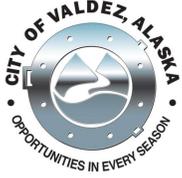
Hydraulic System

Main Relief – 3rd Aux Flow	235 bar	3,400 psi
Standard	76 L/min	20 gal/min
High Flow	120 L/min	31 gal/min
Hydraulic Cycle Time		
Lift	5.2 seconds	
Lower	3.2 seconds	
Dump	1.3 seconds	
Rack Back	2.1 seconds	

Service Refill Capacities

Cooling System	17 L	4.5 gal
Fuel Tank	52 L	13.7 gal
Hydraulic System	70 L	18.5 gal
Engine Oil	11.2 L	3.0 gal





Legislation Text

File #: 21-0250, **Version:** 1

ITEM TITLE:

Approval to Purchase a Caterpillar 966M Wheel Loader from NC Machinery in the Amount of \$355,985.00

SUBMITTED BY: Rob Comstock, Public Works Director

FISCAL NOTES:

Expenditure Required: \$355,985.00
Unencumbered Balance: \$394,600.00
Funding Source: 350-0400-58000

RECOMMENDATION:

Approve the Purchase a Caterpillar 966M Wheel Loader from NC Machinery in the Amount of \$355,985.00

SUMMARY STATEMENT:

This new Cat 966M Wheel Loader is a budgeted item and is being purchased in accordance with the 10 Year Major Equipment Schedule. This new Cat loader will be replacing a 2012 Cat 966K Wheel Loader with 5,518 hours that is currently assigned to the Solid Waste Department. The purchase price includes a set of 96 inch construction forks and freight to Valdez.

This loader is used by the Solid Waste Department for snow removal, loading landfill cover material, moving heavy objects, spreading gravel, and many other uses critical to Solid Waste daily operations.

The City of Valdez will see a significant price discount on this loader purchase by being able to “piggyback” on to the State of Alaska DOT Wheel Loader Contract (list price is \$561,471.00). By using the State of Alaska DOT Contract this purchase meets City of Valdez Procurement Code.

Once the new Cat 966M Wheel Loader is delivered the 2012 966K will be sold as surplus resulting in no increase to the fleet. This new 966M will be assigned a 10 year life expectancy on the Major Equipment Schedule,



Purchaser's Order

DATE April 19th, 2021
Quote No. 238346

PURCHASER	CITY OF VALDEZ		<SAME>
STREET ADDRESS	ATTN ROB COMSTOCK PO BOX 307		
CITY/STATE	VALDEZ, AK	COUNTY	VALDEZ-CORDOVA
POSTAL CODE	99686-0307	PHONE NO.	907 835 4313
CUSTOMER CONTACT:	EQUIPMENT	ROB COMSTOCK	
	PRODUCT SUPPORT	ROB COMSTOCK	
INDUSTRY CODE:	LOCAL GOVERNMENT (GV93)	PRINCIPAL WORK CODE	ACCESS ROAD CONSTRUCTION & MAINT(410)
			F.O.B. AT: VALDEZ, AK

CUSTOMER NUMBER	9993003	Sales Tax Exemption # (if applicable)	CITY GOVERNMENT	CUSTOMER PO NUMBER
-----------------	---------	---------------------------------------	-----------------	--------------------

PAYMENT TERMS: (All terms and payments are subject to Finance Company - OAC approval)				
NET PAYMENT ON RECEIPT OF INVOICE	<input checked="" type="checkbox"/>	NET ON DELIVERY	<input type="checkbox"/>	FINANCIAL SERVICES
CASH WITH ORDER	\$0.00	BALANCE TO FINANCE	\$0.00	INTEREST RATE
PAYMENT PERIOD		PAYMENT AMOUNT	\$0.00	NUMBER OF PAYMENTS 0
				OPTIONAL BUY-OUT

DESCRIPTION OF EQUIPMENT ORDERED / PURCHASED				
MAKE: CATERPILLAR	MODEL: 966M-BR	YEAR: 2021		
STOCK NUMBER: TBD - NEW	SERIAL NUMBER: TBD - NEW	SMU: TBA		
966M WHEEL LOADER	361-1910	TURBINE PRECLEANER	365-0220	WELDCO BALDERSON STYLE QUICK COUPLER - CUSTOMER TO VERIFY EXISTING COUPLER DIMENSIONS BEFORE ORDERIN
STANDARD PACKAGE	506-4542	BASIC+ FENDERS	464-6677	WELDCO PALLET FORKS, 96" TINES, 108" CARRIAGE WITH TINE LOCKS - TO FIT FUSION STYLE COUPLER
STANDARD LIFT LINKAGE	506-2533	NON-METALLIC HOOD	391-5800	CAT FUSION BLANK HOOKS PART# 317-5562
COUNTERWEIGHT, 1000KG	367-2330	SOUND SUPPRESSION, STANDARD	422-1636	FIRESTONE 26.5R25 SDT LD L5 TIRES
AXLES, AUTO DIFF FRONT/REAR, ECOLOGY DRAINS	372-6557	MANUAL LUBRICATION	495-7506	
HYDRAULICS, 2VALVE WITH RIDE CONTROL (3V READY)	500-2772	CB RADIO READY	372-1603	
COLD STARTING PACKAGE (120V)	506-4546	RADIO, AM/FM/USB/MP3 BLUETOOTH	372-1600	
PREMIUM LED LIGHTS	561-8777	REVERSING STROBE LIGHTS	513-2458	
SINGLE AXIS LEVERS, 2VALVE, LEFT HAND DRIVE	539-6031	POWERTRAIN GUARD	367-9030	
SEAT BELT, 3"	551-3397	WHELEN AKDOT STROBE KIT PER SEF2111		
STANDARD JOYSTICK STEERING	372-6549	WINTER COVERS		
DELUXE CAB TRIM (LHD)	538-2774	1 PAPER SET PARTS AND SERVICE MANUALS		
PRODUCT LINK, SATELLITE PLE631	434-0693	NEW MACHINE PREP PER AKDOT CONTRACT SEF2111		
COOLING CORES, 9 FPI	521-9360	FREIGHT FROM FACTORY, FOB VALDEZ, AK		
-58F ANTIFREEZE	423-2666	5 YEAR / 5000 HOUR POWERTRAIN WARRANTY - TECHNICIAN TRAVEL TIME AND MILEAGE NOT INCLUDED		

TRADE-IN EQUIPMENT		SELL PRICE	\$355,985.00
MODEL: _____	YEAR: _____ SN: _____	NET BALANCE DUE	\$355,985.00
PAYOUT TO: _____	AMOUNT: _____ PAID BY: _____	BALANCE	\$355,985.00
MODEL: _____	YEAR: _____ SN: _____		
PAYOUT TO: _____	AMOUNT: _____ PAID BY: _____		
MODEL: _____	YEAR: _____ SN: _____		
PAYOUT TO: _____	AMOUNT: _____ PAID BY: _____		
MODEL: _____	YEAR: _____ SN: _____		
PAYOUT TO: _____	AMOUNT: _____ PAID BY: _____		

ALL TRADES-INS ARE SUBJECT TO EQUIPMENT BEING IN 'AS INSPECTED CONDITION' BY VENDOR AT TIME OF DELIVERY OF REPLACEMENT MACHINE PURCHASE ABOVE.

PURCHASER HEREBY SELLS THE TRADE-IN EQUIPMENT DESCRIBED ABOVE TO THE VENDOR AND WARRANTS IT TO BE FREE AND CLEAR OF ALL CLAIMS, LIENS, MORTGAGES AND SECURITY INTEREST EXCEPT AS SHOWN ABOVE.

<input checked="" type="checkbox"/> CATERPILLAR EQUIPMENT WARRANTY	INITIAL _____	<input type="checkbox"/> USED EQUIPMENT WARRANTY	INITIAL _____
<p>The customer acknowledges that he has received a copy of the /Caterpillar Warranty and has read and understood said warranty. Scheduled oil sampling (S.O.S.) is mandatory with this warranty. The customer is responsible for taking oil samples at designated intervals from all power train components and failure to do so may result in voiding the warranty.</p> <p>Warranty applicable including expiration date where necessary:</p> <p>1 YEAR NEW CAT WARRANTY - TECHNICIAN TRAVEL TIME & MILEAGE NOT INCLUDED</p> <p>5 YEAR / 5000 HOUR CAT POWERTRAIN WARRANTY - TECHNICIAN TRAVEL TIME & MILEAGE NOT INCLUDED</p>		<p>All used equipment is sold as is where is and no warranty is offered or implied except as specified here:</p> <p>Warranty applicable:</p>	

CSA: _____

NOTES: PIGGYBACK QUOTE BASED ON ALASKA DOT HIGHWAY WHEEL LOADER CONTRACT DISCOUNT - CONTRACT# CA2111. PLEASE NOTE CITY OF VALDEZ'S SPEC IS NOT THE SAME AS AKDOT SPEC. SO TOTAL PRICE IS DIFFERENT THAN THAT SHOWN ON AKDOT CA211 CONTRACT.

THIS AGREEMENT IS SUBJECT TO THE TERMS AND CONDITIONS ON THE REVERSE

ORDER RECEIVED BY Steven Fisher REPRESENTATIVE APPROVED AND ACCEPTED ON _____ PURCHASER
CITY OF VALDEZ

BY _____ SIGNATURE





Legislation Text

File #: 21-0251, **Version:** 1

ITEM TITLE:

Proclamation - Public Service Recognition Week

SUBMITTED BY: Rhea E Cragun, SHRM-SCP, Director Human Resources

FISCAL NOTES:

Expenditure Required: NA.

Unencumbered Balance: NA

Funding Source: NA.

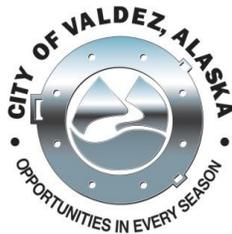
RECOMMENDATION:

[Click here to enter text.](#)

SUMMARY STATEMENT:

Public Service Recognition Week 2021: May 2 - May 8.

Please see attached proclamation recognizing public service employees



PROCLAMATION

WHEREAS, since 1985, the first full week in May has been set aside to honor the millions of public employees at the federal, state, borough, and city levels; and

WHEREAS, Americans are served every single day by public servants at the federal, state, borough, and city levels; and

WHEREAS, these unsung heroes do the work that keeps our nation operating, and their tireless efforts are especially critical today during the COVID-19 pandemic; and

WHEREAS, public employees take not only jobs, but also solemn oaths to serve; and

WHEREAS, many public servants, including military personnel, police officers, firefighters, border patrol officers, embassy employees, aid workers, health care professionals, intelligence officers and others, risk their lives each day in service to the Constitution and people of the United States and around the world; and

WHEREAS, many public servants, including teachers, doctors, scientists, nurses, safety inspectors, laborers, computer technicians, social workers, and countless other occupations, continue to work day in and day out to fulfill their duties during a public health crisis, even at great personal risk, providing the diverse services demanded by the American people of their government with efficiency and integrity; and

WHEREAS, without these public servants at every level, continuity would be impossible in a democracy that regularly changes its leaders and elected officials.

NOW, THEREFORE, I, Sharon Scheidt, Mayor of the City of Valdez, do hereby announce and proclaim, that the week of May 2nd thru May 8th, 2021 is designated as

Public Service Recognition Week

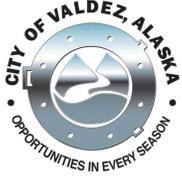
And encourage all citizens to recognize the accomplishments and contributions of government employees at all levels - federal, state, borough, and city.

CITY OF VALDEZ, ALASKA

Sharon Scheidt, Mayor

ATTEST:

Sheri L. Pierce, MMC, City Clerk



Legislation Text

File #: 21-0252, **Version:** 1

ITEM TITLE:

Approval of the 2021 Renewal of the Certificate of Public Convenience and Necessity for Valdez Yellow Cab

SUBMITTED BY: Allie Ferko, MMC, Deputy City Clerk

FISCAL NOTES:

Expenditure Required: N/A
Unencumbered Balance: N/A
Funding Source: N/A

RECOMMENDATION:

Approve the 2021 renewal of the Certificate of Public Convenience and Necessity for Valdez Yellow Cab

SUMMARY STATEMENT:

In accordance with Chapter 5.16 of the Valdez Municipal Code, Valdez Yellow Cab has submitted an application for the annual renewal of their certificate of public convenience and necessity (taxi cab license) to the City Clerk's Office.

Section 5.16.110.B of the Code states all applications for renewal of certificates of public convenience and necessity must be considered by the Ports & Harbors Commission (formerly the Transportation Commission) and approved by the City Council. A certificate shall be approved for renewal unless the City Council finds that grounds exist for suspension or revocation of the certificate.

The Ports & Harbors Commission approved the recommendation for Valdez Yellow Cab's certificate renewal, with no concerns, during at their regular meeting on April 19, 2021.

Valdez Yellow Cab's 2021 renewal application (attached) includes three vehicles and three drivers which will be authorized under the certificate of public convenience, once approved.

The company may add or remove vehicles and drivers to their certificate throughout the year by providing proper required documentation to the City Clerk's office, to include vehicle permits/inspections/insurance and copies of chauffeur's licenses. There is no cost to add vehicles or drivers and a new paper certificate is issued each time a change is made. Additions do not change the expiration date of the certificate.

NOTE: The Valdez Police Department has been unable to print chauffeur's license cards since the 2018 cyber incident due to an ongoing software issue. Thus, Valdez Yellow Cab is unable to provide copies of their drivers' chauffeur's license cards with their application. However, Clerks Office staff verified with VPD the three drivers included in their application hold current/valid licenses.



Certificate of Public Convenience and Necessity

Renewal Application Check List

Submit all documents in one package by established deadline.
Failure to do so could result in possible suspension of your current certificate.

Application returned and complete:

Yes: No:

Renewal Application Fee (\$100) paid, with receipt attached:

Yes: No:

Current Rate/Fare:

Rate/Fare list attached:

Yes: No:

Are there any proposed changes to prior rates/fares:

Yes: No:

Current State of Alaska business registration attached:

Yes: No:

Current City of Valdez business registration attached:

Yes: No:

Copy of Company Liability Insurance Certificate attached
(with City of Valdez named as additional insured)

Yes: No:

For Vehicle Operators/Drivers:

Form complete with list of operators/drivers:

Yes: No:

Copies of Chauffeur's License for each driver: @ VPD

Yes: No:

Vehicle List form complete covering all vehicles
operated under the Public Convenience Certificate:

Yes: No:

For Vehicle #1: Nissan Quest JED171

Complete Vehicle for Hire Permit attached:

Yes: No:

Complete for Hire Vehicle Inspection form:

Yes: No:

(Must be complete & signed by Inspecting Officer with all issues resolved prior to submittal)

Current Insurance Policy attached:

Yes: No:

Is insurance current (not expired):

Yes: No:

Does insurance cover vehicle listed (confirm VIN):

Yes: No:

For Vehicle #2 (if applicable): Dodge Caravan JL 6774

Complete Vehicle for Hire Permit attached:

Yes: No:

Complete for Hire Vehicle Inspection form:

Yes: No:

(Must be complete & signed by Inspecting Officer with all issues resolved prior to submittal)

Current Insurance Policy attached:

Yes: No:

Is insurance current (not expired):

Yes: No:

Does insurance cover vehicle listed (confirm VIN):

Yes: No:



For Vehicle #3 (if applicable): *Ford Focus JH X213*

Complete Vehicle for Hire Permit attached: Yes: No:
 Complete for Hire Vehicle Inspection form: Yes: No:
(Must be complete & signed by Inspecting Officer with all issues resolved prior to submittal)
 Current Insurance Policy attached: Yes: No:
 Is insurance current (not expired): Yes: No:
 Does insurance cover vehicle listed (confirm VIN): Yes: No:

For Vehicle #4 (if applicable):

NA
 Complete Vehicle for Hire Permit attached: Yes: No:
 Complete for Hire Vehicle Inspection form: Yes: No:
(Must be complete & signed by Inspecting Officer with all issues resolved prior to submittal)
 Current Insurance Policy attached: Yes: No:
 Is insurance current (not expired): Yes: No:
 Does insurance cover vehicle listed (confirm VIN): Yes: No:

For Vehicle #5 (if applicable):

NA
 Complete Vehicle for Hire Permit attached: Yes: No:
 Complete for Hire Vehicle Inspection form: Yes: No:
(Must be complete & signed by Inspecting Officer with all issues resolved prior to submittal)
 Current Insurance Policy attached: Yes: No:
 Is insurance current (not expired): Yes: No:
 Does insurance cover vehicle listed (confirm VIN): Yes: No:

For Clerk's Office Use Only

Date application and supporting documentation submitted: *3.2.2021*
 Date application verified as complete, to include policy expiration dates: *4.2.2021*
 Meeting date application sent to City Ports & Harbor Commission: *4.19.2021* Approved/Disapproved (Circle One)
 Meeting date application sent to City Council: *5.5.2021* Approved/Disapproved (Circle One)
 Date Public Convenience and Necessity Certificate Issued: _____
 Date Notification of Disapproval Given to Owner (if applicable): _____



Office of the City Clerk
PO Box 307
Valdez, AK 99686

January 29, 2021

Valdez Yellow Cab
P.O. Box 342
Valdez, AK 99686

Dear Gail:

Our records indicate your certificate of public conveyance for Valdez Yellow Cab is expired. (However, we have received documentation your company's required liability insurance remains current.)

As a convenience to you, please find the application packet enclosed for the annual renewal of your certificate of public conveyance.

Please return the completed renewal application, along with all documents as listed in the renewal application check list. The renewal application fee in the amount of \$100 must be paid at the time of application.

Just as a reminder, all vehicles used in the operation of your business to transport the public must be inspected and listed on the vehicle inventory sheet. Please contact the Valdez Police Department directly to schedule your vehicle inspections. A signed copy of the inspection and a current inspection permit issued by the VPD for each vehicle must be included with your renewal application.

Valid liability insurance for your company, valid insurance for each vehicle used, and copies of chauffeur's licenses for every driver employed by your business must also be included with your application at the time of submission.

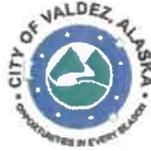
Please return your completed application packet to my office as soon as possible but no later than March 1, 2021. If for some reason you are unable to submit your application for any reason by that deadline, please contact me as soon as possible.

Upon receipt of your completed application and all required documents, I will process your certificate renewal and send to the Ports & Harbor Commission and City Council for review and approval. **I will provide dates for when your application will appear before the commission and city council once I have received all your required application materials.**

Please feel free to contact me at afferko@valdezak.gov, office (907) 834-3468, or cell (907) 202-0711 with questions or concerns.

Sincerely,


Allie Ferko
Deputy City Clerk



Office of the City Clerk
PO Box 307
Valdez, AK 99686

March 3, 2021

Valdez Yellow Cab
P.O. Box 342
Valdez, AK 99686

Dear Gail,

Thank you for submitting your application for Yellow Cab's annual Certificate of Public Conveyance renewal on March 2, 2021.

After processing your submitted application, I found the following documents missing:

- Vehicle for Hire Permit for the Nissan Quest, License Plate # JED171 (Blank form enclosed for your convenience).
- Documentation (receipts and/or photos) demonstrating the following vehicle inspection discrepancies have been corrected for the Nissan Quest, License Plate # JED171:
 - Needs Repair: License plate light
- Documentation (receipts and/or photos) demonstrating the following vehicle inspection discrepancies have been corrected for the Ford Focus, License Plate # JHX213:
 - Needs Repair: Right windshield wiper
 - Needs Repair: License plate light
 - Vehicle must be marked with proper lettering indicating they are in service as a taxi.

Additionally, we must have documentation of all driver's chauffeur's licenses prior to submission for formal approval. I understand there has been a delay in the Valdez Police Department printing these for you due to hardware issues. So, I will work with them directly to obtain this documentation.

Upon receipt of all required documents, I will process your certificate renewal and send to the Ports & Harbor Commission and City Council for review and approval. **I will provide dates for when your application will appear before the commission and city council once I have received all your required application materials.**

Please feel free to contact me at afferko@valdezak.gov, office (907) 834-3468, or cell (907) 202-0711 with questions or concerns.

Sincerely,

Alle Ferko
Deputy City Clerk

**APPLICATION FOR RENEWAL OF
CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY**

Date: 3/2/2021

Application Year: 2021

Legal Name of and Address of Applicant Company:

Valdez Yellow Cab
#195 Aleutian Village #POB 996 Valdez, Alaska

Name and Address of Owner, Partners or Corporate Officers:

Same as Above

Please attach a copy of your City of Valdez & State of Alaska business licenses.

Insurance Carrier and Policy No. **(Attach copy of current policy for the company)**

National Casualty Company

Location of Dispatch Office or Terminal:

#195 Aleutian Village

Telephone No: (907) 835-2500

Number of Vehicles by Virtue of this Certificate: 3

Please complete the attached vehicle form. Include completed copies of each vehicle's for hire permit, for hire vehicle inspection form and insurance coverage.

Please attach a copy of your current routes.

Are there any changes to your current routes from the previous year?

Yes No

If you answered yes, please describe changes:

Please attach a current rate/fare sheet with this application.

Are there any changes to your Rate/Fare from the previous year?

Yes _____ No X

Number of Drivers by Virtue of this Certificate: 3

All employees operating vehicles for hire within the City of Valdez must possess a valid Chauffeur's license issued by the City. **Please complete the attached list of operators/drivers and include copies of current chauffeurs' licenses for each driver.**

Renewal Application Fee: \$100. Please visit the City Hall front office or call (907) 835-4313 to pay your fee for the current permit year. You may also submit a check payable to the City of Valdez with this application. **Please attach a copy of your receipt indicating you paid your renewal application fee for the current permit year.**

I, GRAIL M. SAISON owner/agent for Walter Yellow Cab hereby agree to maintain a written record of all dispatches of vehicles operated under the above company license; including names of all chauffeurs of such vehicles and dates and hours of their employment on each vehicle operated under such license. All such records shall be preserved by the above firm for not less than two years and shall be made available to the City of Valdez upon request. I further agree to comply with all regulations and requirements in Chapter 5.16 of the Valdez Municipal Code.


Signature of Owner/Agent

Subscribed and sworn to before me this 2 day of March, 2021.



Sheri Boyles
Notary Public in and for the State of Alaska
My Commission Expires: 6/27/22

City of Valdez
212 Chenega Ave
PO Box 307
Valdez AK 99686

1-907-835-4313

Receipt No: 18.020791

Mar 2, 2021

gail johnson

Previous Balance:	.00
General - yellow cab annual renewal fee	100.00
001-0000-32200 Other Licenses	
<hr/>	
Total:	100.00
<hr/>	
Cash	100.00
Payor: gail johnson	
Total Applied:	100.00
<hr/>	
Change Tendered:	.00
<hr/>	

03/02/2021 1:59 PM

VALDEZ YELLOW CAB PRICE LIST:

Please, no checks written to
Valdez Yellow Cab, Thanks

Anywhere in town \$7.00
Zone 2 \$10.00
South Central \$14.00
Airport \$14.00
Glacier Campground \$17.00
Mark's Repair \$14.00
Ball Park \$17.00
Robe River \$18.00
6 Mile \$20.00
Alpine Woods \$24.00
Petro Star \$22.00
Solomon Gulch \$24.00
**Blueberry Hill, Cottonwood Sub.,
and Homestead Road \$10.00**
Homestead Rd. to Airport \$15.00
Alyeska Terminal \$25.00
2 people \$15.00 each
3 people \$13.00 each
4 people or more \$11.00 ea.

\$3.00 for each additional person
\$3.00 for additional stop
Children under 12. accompanied by an adult-free
Deliveries are the base fare. plus \$4.00
Jump starts are the base fare. plus \$10.00
Waiting time is \$.50 per minute

Valdez Safe Ride

Destination	Fee
In Town	\$ 6.00
Airport / Zook	\$ 10.00
Robe River	\$ 14.00
<u>Beyond Robe</u>	<u>\$ 21.00</u>

Alaska Department of Commerce, Community, and Economic Development

Division of Corporations, Business, and Professional Licensing

PO Box 110806, Juneau, AK 99811-0806

This is to certify that

VALDEZ YELLOW CAB

POB 996, VALDEZ, AK 99686

owned by

GAIL M JOHNSON

is licensed by the department to conduct business for the period

October 27, 2020 to December 31, 2022
for the following line(s) of business:

48 - Transportation and Warehousing

This license shall not be taken as permission to do business in the state without having complied with the other requirements of the laws of the State or of the United States. This license must be posted in a conspicuous place at the business location. It is not transferable or assignable.

Julie Anderson
Commissioner



Department of Commerce, Community and Economic Development
Division of Corporations, Business and Professional
Licensing

State of Alaska > Commerce > Corporations, Business, & Professional Licensing > Business Licensing > Online > Confirmation Page

ONLINE BUSINESS LICENSING

State of Alaska
Department of Commerce, Community and Economic Development
Division of Corporations, Business and Professional Licensing

Confirmation

STEP 1 - PRINT AND RETAIN THIS PAGE FOR YOUR RECORDS.
This page may be used as proof of licensure until you receive your business license by mail.

STEP 2 - SELECT THE METHOD TO RECEIVE YOUR LICENSE:
 Print your license immediately online.
 -OR-
 Receive your license in the mail (mailed within 2 - 3 business days).

STEP 3 - PROCEED
[Business License Detail Page for License #739897](#)

Business License #739897 has been renewed

Expiration Date: 12/31/2018
Business Name: VALDEZ YELLOW CAB
Primary Line of Business: 48 - Transportation and Warehousing
Primary NAICS: 485310 - TAXI SERVICE
Secondary Line of Business: 48 - Transportation and Warehousing
Secondary NAICS: 487110 - SCENIC AND SIGHT-SEEING TRANSPORTATION, LAND
Professional Lic #(s): not required
Owner Name: JOHNSON, GAIL M

Payment Information

Receipt Number: 10739406
Receipt Date: 12/27/2016
Payor Name: GAIL JOHNSON
Payment Amount: \$50

Juneau Mailing Address

P.O. Box 110806
Juneau, AK 99811-0806

Physical Address

333 Willoughby Avenue
9th Floor
Juneau, AK 99801-1770

Anchorage Mailing/Physical Address

550 West Seventh Avenue
Suite 1500
Anchorage, AK 99501-3567

Phone Numbers

Main Phone: (907) 269-8160
FAX: (907) 269-8156

BUSINESS REGISTRATION

ID NO 20-000425



ISSUED TO

Valdez Yellow Cab
Gail Johnson
Space #95 Aleutian Village
Valdez, AK 99686

ISSUED BY

City of Valdez
Planning Department
212 Chenega Avenue
Valdez, AK 99686

BUSINESS REGISTRATION

ISSUED TO

Valdez Yellow Cab
Gail Johnson
Space #95 Aleutian Village
Valdez, AK 99686

ISSUED BY

City of Valdez
Planning Department
212 Chenega Avenue
Valdez, AK 99686



ISSUED ON: 02/11/2021
VALID FROM: 02/11/2021
EXPIRES: 12/31/2021
ID NO: 20-000425

Kate Huber
Approved By

This license is Non-Transferable

This license issued in compliance with City of Valdez, AK and subject to the provisions thereof.

CITY OF VALDEZ, AK



VALDEZ YELLOW CAB

GAIL M. JOHNSON
PO BOX 996
VALDEZ, AK 99686

BUSINESS REGISTRATION

ID NO: 20-000425
EXPIRES: 12/31/2021

This license is Non-Transferable

This license issued in compliance with the City of Valdez, AK and subject to the provisions thereof.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**DESIGNATED INSURED FOR
COVERED AUTOS LIABILITY COVERAGE**

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM
BUSINESS AUTO COVERAGE FORM
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" for Covered Autos Liability Coverage under the Who Is An Insured provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

<p>Named Insured:</p> <p>Endorsement Effective Date:</p>
--

SCHEDULE

<p>Name Of Person(s) Or Organization(s):</p> <p>CITY OF VALDEZ PO BOX 307 VALDEZ AK 99686</p>
<p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>

Each person or organization shown in the Schedule is an "insured" for Covered Autos Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Paragraph A.1. of Section II – Covered Autos Liability Coverage in the Business Auto and Motor Carrier Coverage Forms and Paragraph D.2. of Section I – Covered Autos Coverages of the Auto Dealers Coverage Form.

DRIVERS OPERATING FOR HIRE VEHICLES UNDER THIS PERMIT

Attach copies of current City of Valdez Chauffeur's License for each driver listed.

Permit Year: 2021

Driver #1

Name: CAROL WHITE

DOB: 7/4/59

Driver's License No.: 5741402

Expiration Date of Chauffeur's License: 12/31/22

Copy of Chauffeur's License Attached: YES/NO NO *NOT AVAILABLE
see documentation
from VPD (AEP)*

Driver #2

Name: GAIL MCDANSON

DOB: 6/9/52

Driver's License No.: 6289283

Expiration Date of Chauffeur's License: 6/9/2028

Copy of Chauffeur's License Attached: YES/NO NO *Not available yet
see documentation
from VPD (AEP)*

Driver #3

Name: Beryl J.F. Smith

DOB: 02-04-1952

Driver's License No.: 0461227

Expiration Date of Chauffeur's License: 12-31-22

Copy of Chauffeur's License Attached: YES/NO NO *Not available yet
see documentation
from VPD (AEP)*

Driver #4

Name: _____

DOB: _____

Driver's License No.: _____

Expiration Date of Chauffeur's License: _____

Copy of Chauffeur's License Attached: YES/NO

From: [Lorrie Mott](#)
To: [Allie Ferko](#)
Cc: [Bart Hinkle](#)
Subject: RE: Chauffeur's License Verification
Date: Thursday, March 4, 2021 8:15:46 AM
Attachments: [Johnson Gail.JPG](#)
[Smith Jimmy.JPG](#)
[White Carol.JPG](#)

Good Morning Allie,

We have not gotten the ability to print the licenses since ransomware.

Carol White is valid until 12/31/21
Gail Johnson is valid until 12/31/21
Beryl Smith is valid until 12/31/22

I have attached their photos as well.

Lorrie Mott
Public Safety Supervisor
Valdez Police Department
907-835-4560

From: Allie Ferko
Sent: Wednesday, March 3, 2021 11:36 PM
To: Lorrie Mott <LMott@PD.ValdezAK.Gov>
Cc: Bart Hinkle <BHinkle@PD.ValdezAK.Gov>
Subject: Chauffeur's License Verification

Hello Lorrie,

Hope this email finds you well.

i am processing the annual Certificate of Public Conveyance (taxi license) renewal for Valdez Yellow Cab.

They notated in their renewal application that, while chauffeur's licenses for all their drivers are current, they have been unable to obtain their actual license cards from the PD.

However, I need documentation verifying chauffeur's license information in order to process their certificate renewal.

Could you please provide documentation for the following drivers? It would be ideal to have a copy of their actual license with their photograph. However, if that is no feasible, written verification from the PD of the information below and the expiration date for each driver's chauffeur's license will work instead.

- Carol White
DOB 07/04/1959
DL# 5741402

- Gail M. Johnson
DOB 06/09/1952
DL# 6289283
- Beryl J.E. Smith
DOB 03/04/1952
DL# 0461227

Thanks for your help!

Take Care,

Allie Ferko, MMC

Public Information Officer & Deputy City Clerk

City of Valdez | PO BOX 307, Valdez, AK 99686

C: (907) 202-0711 | afferko@valdezak.gov

Connect with Us! [COV Website](#) | [COV Facebook](#) | [COV Twitter](#)

[Parks & Rec Facebook](#) | [Valdez Library Facebook](#) | [Valdez Fire & EMS Facebook](#)

[Valdez Police Facebook](#) | [Valdez Police Twitter](#) | [NIXLE Emergency Alerts](#)

Valdez Unified Command COVID-19 Website: www.valdezak.gov/COVID-19

Valdez Unified Command COVID-19 Facebook: www.facebook.com/ValdezUCRG

PUBLIC RECORDS LAW DISCLOSURE: This e-mail and responses to this email are subject to provisions of Alaska public records laws and may be made available to the public upon request.

VEHICLES TO BE OPERATED UNDER THIS PERMIT

Attach copies of current vehicle insurance and State of Alaska vehicle registration for each vehicle listed.

Permit Year: 2021

Make: Nissan Quest

Model: Mini Van

Serial No: 5N1BV27N102003

License No: JED 171

Color: Silver

Registered Owner: Gail Johnson

Inspected By: Clements

Date of Inspection: 2.25.21

Make: Dodge

Model: Caravan

Serial No: 2C4RDGBG2DR599865

License No: JL6774

Color: White

Registered Owner: Beryl JE Smith

Inspected By: Reed (173)

Date of Inspection: 2.22.21

Make: Ford

Model: Focus

Serial No: 1FAHP3U344W145052

License No: JH X 213

Color: Blue

Registered Owner: Carol White

Inspected By: 184

Date of Inspection: 2.25.2021

~~Make: _____~~

~~Model: _____~~

~~Serial No: _____~~

~~License No: _____~~

~~Color: _____~~

~~Registered Owner: _____~~

~~Inspected By: _____~~

~~Date of Inspection: _____~~

City of Valdez, Alaska
2021 FOR HIRE VEHICLE PERMIT

Registered Owner of Vehicle

Name: THIL M. JOHNSON
Address: P.O. B. 996 Valdez AK 99686

Owner of Certificate of Public Convenience:

Name: THIL M. JOHNSON
Address: P.O. B. 996 Valdez AK 99686

Vehicle License No: Jed 171

VIN#: 5N1BV29N102003

Make: Nissan Quest

Model: Minivan 3.5L

Color: Silver

Insurance Company: National Surety Company

Policy# QPO-0057376

Vehicle Inspected by: Sgt. Clements

Date of Inspection: 2/05/21

Signature of Registered Owner: Thil M. Johnson

Signature of Holder of Certificate of Public Convenience: Thil M. Johnson

Permit issued on 4-15-2021

Authorized By: Bart Hinkle
Bart Hinkle, Chief of Police

**CITY OF VALDEZ
FOR HIRE VEHICLE INSPECTION**

Company: Yellow Cab

FOR HIRE VEHICLE ID#: 5N1BV27N102003

ADDRESS: PO box 342

TELEPHONE #: 907 835 2500

REGISTERED OWNER OF VEHICLE: Guan M. JOHANSON

VEHICLE MAKE: Nissan Quest MODEL: Mini VAN VEHICLE YEAR: 2007

VEHICLE LICENSE #: JED 171 VEHICLE VIN #: 5N1BV27N102003

INSPECTING OFFICER: Sgt. Clements *[Signature]* DATE OF INSPECTION: 02/25/21

ITEM	GOOD	FAIR	NEEDS REPAIR	REMARKS OR INSTRUCTIONS
Head Lights	✓			
Tail Lights	✓			
Brake Lights	✓			
Emergency Flashers	✓			
Back Up Lights	✓			
Turn Signals	✓			
Top "Taxi" Light				Not equipped
Interior Light	✓			
Horn	✓			
Windshied Wipers	✓			
Exhaust System	✓			
Tires	✓			
Vehicle Marked	✓			
Proper Lettering	✓			
License Plate Light			✓	Fixed 3/23/2021 <u>ALP</u> See attached photo documentation
Steering	✓			
Brakes	✓			
Interior Condition	✓			

MPR

Kendall's Huska.com

ALLANNA

LED



171

22
HJED71

KENDALL

National Casualty Company

SCHEDULE OF COVERED AUTOS YOU OWN

Policy No.: QPO0057276

Effective Date: 11-03-20

Named Insured: VALDEZ YELLOW CAB

12:01 A.M. Standard Time
Agent No.: 54006

Covered Auto Number	Description		
	Year	Model; Trade Name; Body Type	Serial Number(s); Vehicle ID Number (VIN)
AK1	2007	NISSAN QUEST 4X2 MINI VAN	5N1BV28U27N102003

Covered Auto Number	Town & State Where Covered Auto Will Be Principally Garaged	Territory	Original Cost New	Stated Amount
AK1	VALDEZ, AK	103		

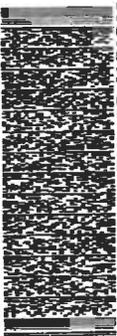
Covered Auto Number	Radius of Operation in Miles	Business Use S=Service R=Retail C=Commercial	Size GW, GCW or Vehicle Seating Capacity	Age Group	Code
AK1	50			6	571900

STATE OF ALASKA — VEHICLE REGISTRATION —

DIVISION OF MOTOR VEHICLES

EXPIRES LAST DAY OF LICENSE NO. TAB NO. CLASS DATE
 APR 2022 JED171 NLED171 11 10/28/2020
 VEHICLE IDENTIFICATION NUMBER LIENHOLDER
 SN1BV28U27N102003 AFFORDABLE LOAN CO

OWNER(S)
 GAIL MARIE JOHNSON
 RESIDENCE ADDRESS
 #95 ALEUTIAN VILLAGE
 RESIDENCE CITY, ST ZIP
 VALDEZ AK 99686



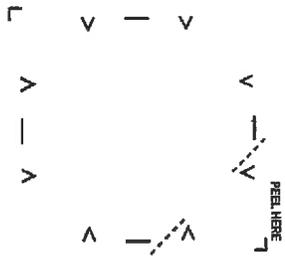
VEHICLE DESCRIPTION	MAKE	MODEL	YEAR	BODY	COLOR	WEIGHT	UNIT NO.
MISS	QST	2007	VP	SIL	04372		

FEES	
REGISTRATION	100.00
SPECIAL PLATE	0.00
LOCAL TAX	0.00
INSPECTION	0.00
MISC. FEE	0.00
TOTAL	100.00

GAIL MARIE JOHNSON
 PO BOX 996
 VALDEZ AK 99686

77377-275

INSTRUCTIONS: 1) Remove decal by bending paper along dotted line.
 2) Lift edge of decal and slowly peel.
 3) See back side for application instructions.



ALASKA USA *North to the Future*
DRIVER LICENSE

DL

6289283

DOB: 08/09/1962 Expiration: 06/10/2020 Renewal: 06/09/2026

FEDERAL LIMITS APPLY

Last Name: JOHNSON
First & middle names: GAIL MARIE

Address: 06 ALEUTIAN VILLAGE TR CT
VALDEZ, AK 99686

Sex: F Eyes: GRN
Hair: B-LK Height: 5'-10" Weight: 200 lb

Signature: *Gail Marie Johnson*



City of Valdez, Alaska
2021 FOR HIRE VEHICLE PERMIT

Registered Owner of Vehicle

Name: Beryl J.E. Smith
Address: P.O. Box 1329, Valdez, AK, 99686

Owner of Certificate of Public Convenience:

Name: Gail Johnson
Address: P.O. Box 996, Valdez, AK, 99686
Vehicle License No: JLG774
VIN#: 2C4RDG6G2DR599865
Make: Dodge
Model: Caravan
Color: White

Insurance Company: Hartford AARP Auto Ins. Program
Policy# 55PH969808

Vehicle Inspected by: A Reed #173

Date of Inspection: 2-22-21

Signature of Registered Owner: BqES

Signature of Holder of Certificate of Public Convenience: [Signature]

Permit issued on 4-15-2021

Authorized By: [Signature]

Bart Hinkle, Chief of Police

City of Valdez

2021 FOR HIRE VEHICLE INSPECTION

COMPANY: Valdez Yellow Cab FOR HIRE VEHICLE ID# 774

ADDRESS: P.O. Box 996 Valdez AK ⁹⁹⁶⁸⁶ TELEPHONE# 907-835-2500

REGISTERED OWNER OF VEHICLE: Beryl E. Smith

VEHICLE MAKE Dodge MODEL Caravan YEAR 2013

VEHICLE LICENSE# 7L2774 VIN# 2C4RD6B47J0599865

INSPECTING OFFICER: Reed #173 DATE OF INSPECTION: 2/22/21

 #173

ITEM	GOOD	FAIR	NEEDS REPAIR	REMARKS OR INSTRUCTIONS
Head Lights	ALR			
Tail Lights	ALR			
Brake Lights	ALR			
Emergency Flashers	ALR			
Back Up Lights	ALR			
Turn Signals	ALR			
Top "Taxi" Light	ALR NA			
Interior Light	ALR			
Horn	ALR			
Windshield Wipers	ALR			
Exhaust System	ALR			
Tires	ALR			
Vehicle Marked	ALR			
Proper Lettering	ALR			
License Plate Light	ALR			
Steering	ALR			
Brakes	ALR			
Interior Conditions	ALR			

0461227

1 DOB 03/04/1962 22 SEX F 23 Exp 03/17/2020 24 Exp 03/04/2020



1 Last Name SMITH
2 First Name BERYL JIMELSA ELLEN

4. Cardholder address
PO BOX 1329
VALDEZ, AK 99686

15 Sex F 16 Eyes BLU
18 Hgt 5-08 17 Wgt 105 LB
19 Class D
20 Exp
21 Rest 1



**STATE OF ALASKA LIABILITY
INSURANCE IDENTIFICATION CARD**

INSURED: Beryl J E Smith
P O Box 1329
Valdez, AK 99686-1329

POLICY NUMBER: 55PHH969808

EFFECTIVE DATE: 02/06/2021, 12:01AM

EXPIRATION DATE: 02/06/2022, 12:01AM

YEAR/MAKE/MODEL: 2013 Dodge Grand Caravan SE

VIN: 2C4RDGBG2DR599865

HARTFORD INSURER: Hartford Insurance Company of the Midwest
4040 Vincennes Circle
Indianapolis, IN 46268

KEEP THIS CARD IN YOUR VEHICLE AT ALL TIMES. Not valid for more than one year from the effective date. Coverage meets minimum liability required by law.

CUSTOMER COPY

STATE OF ALASKA

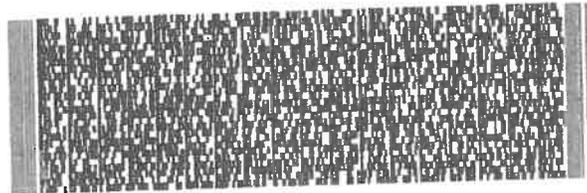
VEHICLE REGISTRATION

DIVISION OF MOTOR VEHICLES

EXPIRES LAST DAY OF: AUG 2022	LICENSE NO. JLG774	TAB NO. N107185	CLASS 10	DATE 08/20/2020	VEHICLE IDENTIFICATION NO. 2C4RDGBG2DR599865
---	------------------------------	---------------------------	--------------------	---------------------------	--

VEHICLE DESCRIPTION

MAKE DODG
MODEL CVN
YEAR 2013
BODY VP
COLOR WHI
WEIGHT 3500
UNIT



FEES

REGISTRATION	\$100.00
TITLE	\$15.00
LIEN	\$0.00
MVRT	\$0.00
INSPECTION	\$0.00
TP/MISC	\$0.00
TOTAL	\$115.00

OWNER/REGISTRANT
BERYL JIMELSA ELLEN SMITH

MAILING ADDRESS
PO BOX 1329
VALDEZ, AK 99686

TITLE & REG
591 3849 08 20 2020 1529

LIENHOLDER
NO LIEN

RESIDENCE ADDRESS
407 DYLEN DR
VALDEZ, AK 99686

City of Valdez, Alaska
2021 FOR HIRE VEHICLE PERMIT

Registered Owner of Vehicle

Name: Carol White
Address: PO Box 342 VALDEZ, AK 99686

Owner of Certificate of Public Convenience:

Name: GAIL M. JOHNSON
Address: #195 Aleutian (P.O. B. 996 or 312 Valdez, AK)

Vehicle License No: 1FAHP 36344W 145052

VIN#: JHX 213

Make: FORD

Model: Focus SE

Color: BLUE

Insurance Company: Geico

Policy# 4556-59-98-37

Vehicle Inspected by: #184

Date of Inspection: 2/25/2021

Signature of Registered Owner: Carol White

Signature of Holder of Certificate of Public Convenience: Gail M. Johnson

Permit issued on 4-15-2021

Authorized By: [Signature]

Bart Hinkle, Chief of Police

**CITY OF VALDEZ
FOR HIRE VEHICLE INSPECTION**

Company: Valdez Yellow Cab

FOR HIRE VEHICLE ID#: 1FAHP36344W1145052

ADDRESS: PO Box 9960

TELEPHONE #: 503 887 7413

REGISTERED OWNER OF VEHICLE: Carol White

VEHICLE MAKE: Ford

MODEL: Focus SE

VEHICLE YEAR: 2004

VEHICLE LICENSE #: 5HX 213

VEHICLE VIN #: 1FAHP36344W1145052

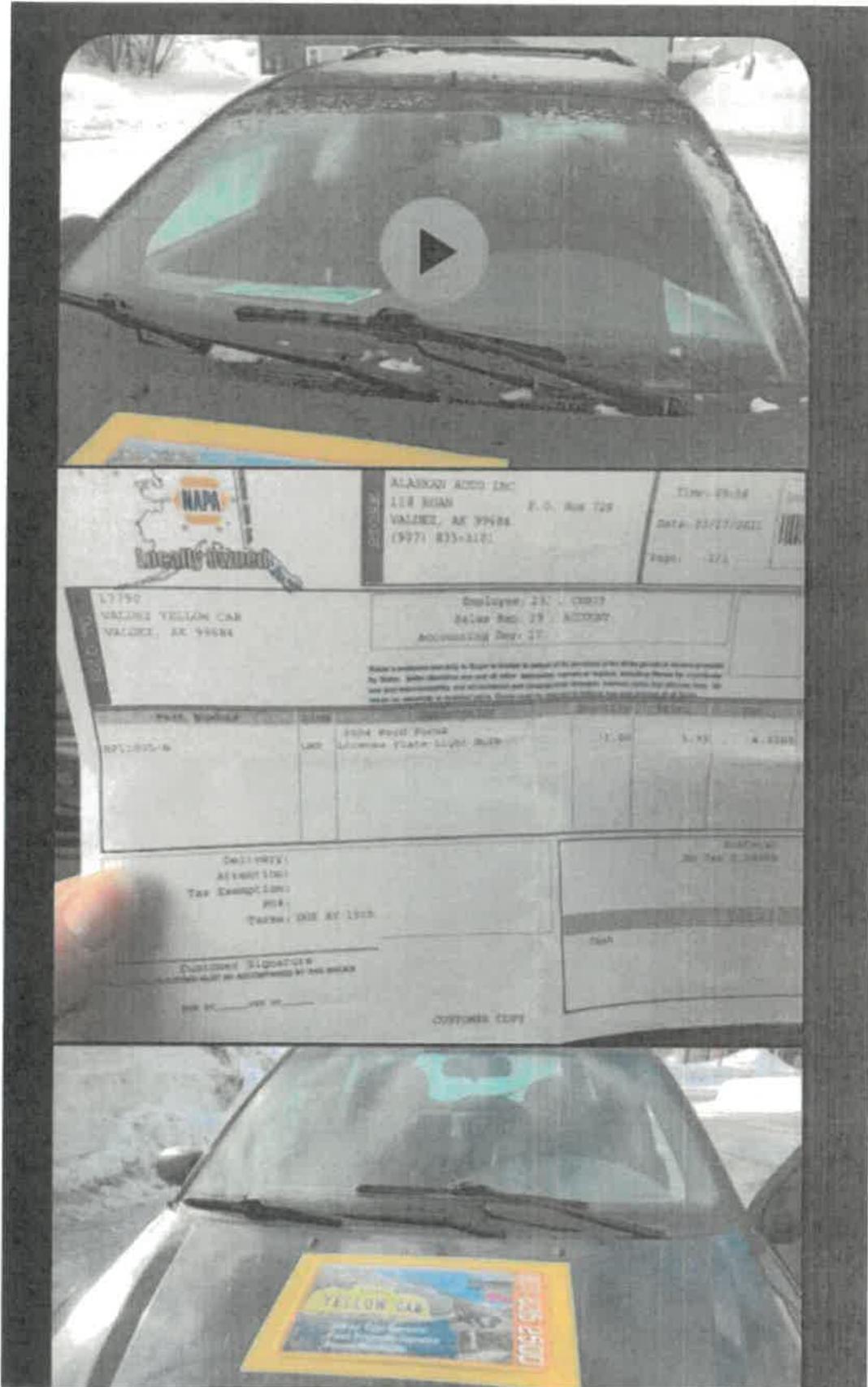
INSPECTING OFFICER: 181

DATE OF INSPECTION: 2/25/2021

ITEM	GOOD	FAIR	NEEDS REPAIR	REMARKS OR INSTRUCTIONS
Head Lights	X			
Tail Lights	X			
Brake Lights	X			
Emergency Flashers	X			
Back Up Lights	X			
Turn Signals	X			
Top "Taxi" Light				None
Interior Light	X			
Horn	X			
Windshied Wipers			X	Right wiper blade wires fixed 04/01/2021 (AET) sec attached
Exhaust System	X			
Tires	X			
Vehicle Marked			X	None present Need to put on
Proper Lettering			X	
License Plate Light			X	Not working
Steering	X			
Brakes	X			
Interior Condition	X			

Fixed 04/01/2021 (AET) sec attached

JHX 213



GEICO Alaska Insurance Identification Card
geico.com 1-800-841-3000

GEICO ADVANTAGE INSURANCE COMPANY
P.O. Box 509090 • San Diego, CA 92150-9090

Policy Number	Effective Date	Expiration Date	
4556-59-98-37	02-15-21	08-15-21	
Year	Make	Model	Vehicle ID No.
2004	FORD	FOCUS SE	1FAHP36344W145052

Insured:
Carol Elaine White
Harry Davis White

GEICO Alaska Insurance Identification Card
geico.com 1-800-841-3000

GEICO ADVANTAGE INSURANCE COMPANY
P.O. Box 509090 • San Diego, CA 92150-9090

Policy Number	Effective Date	Expiration Date	
4556-59-98-37	02-15-21	08-15-21	
Year	Make	Model	Vehicle ID No.
2004	FORD	FOCUS SE	1FAHP36344W145052

Insured:
Carol Elaine White
Harry Davis White



**Chapter 5.16
FOR-HIRE VEHICLES**

Sections:

[5.16.010 Definitions.](#)

[5.16.020 Certificate of public convenience and necessity required.](#)

[5.16.030 Application for certificate.](#)

[5.16.040 Exemptions.](#)

[5.16.050 Ports and harbor commission recommendation.](#)

[5.16.060 Public hearing.](#)

[5.16.070 Approval of certificate.](#)

[5.16.080 Rates and routes.](#)

[5.16.090 Action of city council.](#)

[5.16.100 Issuance.](#)

[5.16.110 Renewal.](#)

[5.16.120 Transfer of certificates.](#)

[5.16.130 Suspension and revocation of certificates.](#)

[5.16.140 For-hire service.](#)

[5.16.150 Manifests.](#)

[5.16.160 Holder's records and reports.](#)

[5.16.170 Chauffeur's license—Required.](#)

[5.16.180 Chauffeur's license—Application and requirement.](#)

[5.16.190 Chauffeur's license—Police investigation of applicant—Traffic and police record.](#)

[5.16.200 Chauffeur's license—Consideration of application.](#)

[5.16.210 Chauffeur's license—Issuance—Duration—Annual fee.](#)

- [5.16.220 Chauffeur's license—Temporary license.](#)
- [5.16.230 Chauffeur's license—Display.](#)
- [5.16.240 Chauffeur's license—Suspension and revocation.](#)
- [5.16.250 Chauffeurs's license—Appeals.](#)
- [5.16.260 Vehicle permit—Required.](#)
- [5.16.270 Vehicle permit—Application.](#)
- [5.16.280 Vehicle permit—Insurance required.](#)
- [5.16.290 Posting of insurance.](#)
- [5.16.300 Action by chief of police—Terms and conditions—Requirements for vehicles.](#)
- [5.16.310 Vehicle permit—Issuance—Fee—Expiration—Display.](#)
- [5.16.320 Vehicle permit—Inspection of vehicles.](#)
- [5.16.330 Vehicle permit—Transferability.](#)
- [5.16.340 Vehicle permit—Issuance of duplicates.](#)
- [5.16.350 Rate card required.](#)
- [5.16.360 Receipts.](#)
- [5.16.370 Refusal of passenger to pay legal fare.](#)
- [5.16.380 Vehicle permit—Suspension.](#)
- [5.16.390 Vehicle permit—Revocation.](#)
- [5.16.400 Vehicle permit—Appeals.](#)
- [5.16.410 Enforcement—Police department.](#)
- [5.16.420 Violation—Penalty.](#)

5.16.010 Definitions.

The following words and phrases when used in this chapter have the meanings as set out herein:

“Certificate” means a certificate of public convenience and necessity issued by the city clerk upon approval by the city council, authorizing the holder thereof to conduct a taxicab, motor bus or other for-hire vehicle business in the city.

“Chauffeur’s license” means the permission granted by the police department to a person to drive a taxicab, bus or other for-hire vehicle upon the streets of the city.

“Cruising” means the driving of a taxicab on the streets, alleys or public places of the city in search of, or soliciting, prospective passengers for hire.

“Holder” means a person to whom a certificate of public convenience and necessity has been issued.

“Manifest” means a daily record prepared by a driver of all trips made by the driver, showing time and place of origin, destination, number of passengers, and the amount of fare of each trip.

“Motor bus” means any motor vehicle operating over established and fixed routes or under private charter agreement, and serving the public at large or any person who is willing to pay the fare or fee assessed, and having a certificate to operate a motor-bus service and not otherwise exempt under Section [5.16.040](#).

“Other for-hire vehicle” means any other motor vehicle not fitting within the definitions of taxicab or motor bus, and yet used and operated as a carrier of passengers for pay, or for a fare, or for hire; including, but not limited to, sightseeing vehicles, shuttle buses and limousines, and having a certificate to operate the particular for-hire service and not otherwise exempt under Section [5.16.040](#).

“Person” includes an individual, a corporation or other legal entity, a partnership, and any unincorporated association.

“Rate card” means a card displayed in each taxicab which contains the rates of fare then in force.

“Standard zone fares” means the uniform standard fares then in force for the different types of for-hire vehicle services operating as approved by the city council.

“Taxicab” means a motor vehicle regularly engaged in the business of carrying passengers for hire, and not operated on a fixed route and having a certificate to operate a taxicab service. (Prior code § 26-1)

5.16.020 Certificate of public convenience and necessity required.

No person shall operate or permit a taxicab, bus or other for-hire vehicle owned or controlled by him to be operated upon the streets of the city without having first obtained a certificate of public convenience and necessity from the city clerk upon approval by the city council. (Prior code § 26-2)

5.16.030 Application for certificate.

An application for a certificate shall be filed with the city manager or his designee upon forms

provided by the city; and the application shall be verified under oath and shall furnish the following information:

- A. Date of application;
- B. The complete legal name and address of the person to whom the certificate, if granted, is to be issued;
- C. The nature of the entity under which the applicant intends to do business (sole proprietorship, partnership, association or corporation);
- D. The name and address of the owner of the entity if a sole proprietorship; or the names and addresses of the partners or members if the entity is a partnership or association; or the names, addresses and positions of the corporate officers if the entity is a corporation;
- E. The exact name under which the applicant will conduct business;
- F. Any facts which the applicant believes tend to prove that public convenience and necessity require the granting of a certificate;
- G. The term for which the certificate is sought (normal term will run from January 1st to December 31st each year);
- H. The location of the terminal or dispatch office from which the vehicles are to operate upon the granting of a certificate therefor;
- I. The number of vehicles sought to be operated under and by virtue of the certificate, and the nature of each of these vehicles, be it taxicab, motor bus or other for-hire vehicles such as airline service and sightseeing automobiles and limousines. Additional vehicles may be added to the fleet during the year as needed, subject to safety inspection;
- J. The make, model (year), engine or serial number, state license number and registered owner of each vehicle to be operated under the certificate. An addendum to the application shall be made each time a vehicle, not listed in the original application, is to be operated under the certificate. Such addendum shall include the make, model (year), engine or serial number, state license number, the registered owner and acknowledgment that the vehicle has obtained or will obtain prior to operation, a vehicle permit pursuant to Sections [5.16.260](#) through [5.16.400](#) of this chapter;
- K. The proposed routes and the proposed rates and fares to be charged. This subsection pertains to taxicabs only. Charter buses are exempt;
- L. The basis of control and regulation which the applicant intends to create or exercise over those persons who are to actually drive the vehicles to be operated under the certificate, be it employer, employee, principal, agent or other contractual or licensing agreement;

- M. The distinctive color scheme, if any, which the applicant intends to apply to the exterior of each vehicle to be operated under the certificate, including the color scheme of any lettering or numbers to appear on such exterior;
- N. A statement by the applicant that he will comply with Section [5.16.150](#) and Section [5.16.160](#) of this chapter regarding the maintenance, preservation and reporting of its operational records;
- O. A statement by the applicant that if the applicant's place of business or dispatch office is located outside the city he agrees to designate the city clerk as his agent to accept service of process issuing out of any court pertaining to actions arising out of the enforcement of this chapter, or in the alternative a statement designating some other agent residing within the city for such purposes;
- P. The applicant must tender the certificate fee of one hundred dollars; provided, that if the application is approved with conditions, restrictions or limitations attached, the applicant will be free to withdraw the application and have the certificate fee refunded;
- Q. The application shall be subscribed by the applicant or, where proper, a partner or officer thereof; shall set forth the capacity in which the subscriber acts; the name of the company for whom he acts; and if a corporation, shall bear the corporate seal and shall state that the information supplied is true and correct;
- R. There shall also be submitted with this application copies of proposed policies of liability or indemnity insurance providing coverage as required by Section [5.16.280](#) of this chapter.
- S. Such further information as the city manager or his designee may require. (Prior code § 26-3)

5.16.040 Exemptions.

Motor bus and other for-hire vehicle services regulated by the Interstate Commerce Commission, and school bus operations regulated by the board of education or the Valdez School District are exempt from regulation under this chapter. (Prior code § 26-4)

5.16.050 Ports and harbor commission recommendation.

Upon the filing of an application, the city manager or his designee shall present the application to the ports and harbor commission for its consideration and recommendation to the city council. In making its recommendation, the ports and harbor commission shall take into consideration the number of taxicabs, buses and other for-hire vehicles already in operation, the proposed routes and whether existing transportation is adequate to meet the public need, the probable effect of increased service on local traffic conditions, the reasonableness of the proposed rates then in effect for that type of for-hire service, and the character and responsibility of the applicant. (Ord. 96-20 § 1: prior code § 26-5)

5.16.060 Public hearing.

Upon receipt of the ports and harbor commission's recommendation, the city clerk shall fix a time and place for a public hearing before the city council thereon. Notice of such hearing shall be given to the applicant and to all persons to whom certificates of public convenience and necessity have been theretofore issued. Due notice shall also be given the general public by publishing a notice of such hearing in the local newspaper. Any interested person may file with the city clerk a memorandum in support of or opposition to the issuance of a certificate. (Ord. 96-20 § 2: prior code § 26-6)

5.16.070 Approval of certificate.

A. If the city council finds that further taxicab, bus or other for-hire vehicle service in the city is required by the public convenience and necessity and that the applicant is fit, willing and able to perform such public transportation and to conform to the provisions of this chapter and the rules promulgated by the city council, then the application shall be approved.

B. In making the above findings, the city council shall take into consideration the number of taxicabs, buses and other for-hire vehicles already in operation, the proposed routes and whether existing transportation is adequate to meet the public need, the probable effect of increased service on local traffic conditions, the reasonableness of the proposed rates and fares and whether they conform to the approved rates and fares then in effect for that type of for-hire service, and the character and responsibility of the applicant. (Prior code § 26-7)

5.16.080 Rates and routes.

Rates charged by taxicab services shall be uniform. No rate shall be charged by a taxicab without prior approval by the city council. (Prior code § 26-8)

5.16.090 Action of city council.

The city council shall take final action on all applications submitted for a certificate of public convenience and necessity, and may approve, modify, limit or deny the application. (Prior code § 26-9)

5.16.100 Issuance.

Upon approval of an application under this article by the city council, the city clerk shall cause to be executed, under the seal of the city and the signature of the city clerk, a certificate of public convenience and necessity to the applicant. Where the city council has imposed modifications, limitations or conditions in approving the application, such will be set forth on the certificate. Immediately thereafter the certificate shall be held by the city clerk for a period not exceeding fifteen days, during which time the applicant shall be entitled to delivery of the same if the fee required pursuant to Section [5.16.030\(P\)](#) has been paid. If, after fifteen days have elapsed, the applicant has failed to accept the certificate as tendered, the same shall be canceled by the city clerk, with the city council to be advised of this action. (Prior code § 26-10)

5.16.110 Renewal.

A. No certificate shall be issued for a period of greater than one year. To renew a certificate the holder must review his original application and, at least thirty days prior to its expiration, complete a renewal application form detailing only that information that has changed the original application was submitted. The holder shall certify in the renewal application that other than the changes noted, the information contained in the original application statement is true, correct and unchanged. A one-hundred dollar recertification fee and a copy of the holder's liability or indemnity insurance policies then in effect must accompany the renewal application.

B. All applications for renewal of certificates of public convenience and necessity must be considered by the transportation commission and approved by the city council. A certificate shall be approved for renewal unless the city council finds, pursuant to Section [5.16.130](#) of this chapter that grounds exist for suspension or revocation of the certificate. (Prior code § 26-11)

5.16.120 Transfer of certificates.

No certificate of public convenience and necessity may be sold, assigned, mortgaged or otherwise transferred without the consent of the city council. All approved transfers shall require payment of a further certificate fee of one hundred dollars; except that the city council may waive such fee where the real party in interest remains substantially unchanged. (Prior code § 26-12)

5.16.130 Suspension and revocation of certificates.

A. A certificate issued under the provisions of this chapter may be revoked or suspended by the city council if the holder thereof has:

1. Violated any of the provisions of this chapter;
2. Discontinued operations without reasonable cause for more than three days;
3. Violated any ordinances of the city of Valdez, or the laws of the United States or the state of Alaska, the violations of which reflect unfavorably on the fitness of the holder to offer public transportation;
4. Breached any condition, limitation or modification imposed by the city council in approving the application for such certificate;
5. Breached any covenant or agreement undertaken by the holder in making application for such certificate;
6. Been delinquent in payment to the city of any consumer sales taxes due on fares collected for the transportation of passengers in vehicles operated under the certificate;
7. Violated any standard zone fare charge or rate regulated by this chapter;
8. Violated any of the provisions of this chapter pertaining to vehicle permits or chauffeur's licenses, by allowing a vehicle to operate without a vehicle permit or to be operated by any other

than a duly and properly licensed chauffeur;

9. Made any false statement in the application;

10. Failed to give over-all service as required by Section [5.16.140](#).

B. Before suspending or revoking any certificate, the city manager shall, after not less than three days written notice stating the cause of complaint, conduct a hearing into the matters complained of at a date, time and place of hearing set forth in the notice. In the event of an adverse decision by the city manager, appeal may be taken to the city council by letter submitted thereto within seven days following action by the city manager. The city council may thereafter require the personal appearance of the appellant for the purposes of hearing and examining into the cause, and taking appropriate action thereon. If no such appeal is made in writing, the recommendation of the city manager shall be put into effect. (Prior code § 26-13)

5.16.140 For-hire service.

A. All persons engaged in the taxicab, motor bus or other for-hire vehicle business in the city operating under the provisions of this chapter shall render an over-all service to the public desiring to use these services.

B. Holders of certificates of public convenience and necessity operating taxicabs or other on-call vehicle services shall answer all calls received by them for services inside the corporate limits of Valdez as soon as they can do so, and if such services cannot be rendered within a reasonable time they shall then notify the prospective passengers how long it will be before the call can be answered and give the reason therefor. Any holder who shall refuse to accept a call anywhere in the corporate limits of Valdez and transport an orderly person upon request and tender of the proper fee at any time when such holder has a vehicle available; or who shall fail or refuse to give over-all service, shall be deemed a violator of this chapter and the certificate granted to such holder may be revoked or suspended at the discretion of the city council. (Prior code § 26-14)

5.16.150 Manifests.

A. Every driver shall maintain a daily manifest upon which are recorded all trips made each day, showing time and place of original and destination of each trip and amount of fare and all such completed manifests shall be returned to the owner by the driver at the conclusion of his duty week.

B. Every holder of a certificate of public convenience and necessity shall retain and preserve all drivers' manifests in a safe place for at least the calendar year next succeeding the current calendar year, and such manifests shall be available to city officials upon request by the latter. (Prior code § 26-15)

5.16.160 Holder's records and reports.

A. Every holder shall keep accurate records of receipts from operations, operating and other expenses, capital expenditures, and such other operating information as may be required by the

city council. Every holder shall maintain the records containing such information and other data required by this chapter at a place readily accessible for examination by city officials.

B. All accidents arising from or in connection with the operation of taxicabs which result in death or injury to any person, or in damage to any vehicle, or to any property shall be reported within twenty-four hours from the time of occurrence to the police department in a form of report to be furnished by said department.

C. Copies of all contracts, agreements, arrangements, memoranda, or other writings relating to the furnishing of taxicab shall be made available to city officials upon request. (Prior code § 26-16)

5.16.170 Chauffeur's license—Required.

No person shall operate a taxicab, bus or other for-hire vehicle upon the streets of the city, and no person who owns or controls a taxicab, bus or other for-hire vehicle licensed by the city shall permit it to be so driven at any time for hire, unless the driver of the vehicle shall have first obtained and shall have then in force a chauffeur's license issued under the provisions of this chapter. (Prior code § 26-17)

5.16.180 Chauffeur's license—Application and requirement.

A. An application for a chauffeur's license shall be filed with the police department, and such application shall be verified under oath and shall include the applicant's full legal name, date of birth, social security number and address for the past five years.

B. Additional requirements to be fulfilled prior to the issuance of a chauffeur's license are as follows:

1. The initial application, and each application thereafter, shall be accompanied by a certificate from an Alaska licensed physician certifying that, in his opinion, the applicant is not afflicted with any disease or infirmity which might make him an unsafe or unsatisfactory driver.
2. The applicant for a chauffeur's license to operate a taxicab shall be twenty-one years of age or older, and furnish proof thereof if requested. The applicant for a chauffeur's license to operate a motor bus or other for-hire vehicle shall be nineteen years of age or older and furnish proof thereof if requested.
3. The applicant shall be possessed of a current state driver's license and demonstrate familiarity with the traffic laws of the city and the state.
4. The applicant shall consent to fingerprinting and photographing by the police department.
5. The applicant shall pay an application fee of five dollars which shall not be refundable, and shall submit the fee of ten dollars for the chauffeur's license.
6. The applicant shall not have been convicted of:

- a. Assignment, prostitution, solicitation for the purpose of prostitution, offering to secure another for the purpose of prostitution, maintaining a vehicle for the purpose of prostitution or accepting money from a prostitute;
 - b. A sexual offense;
 - c. Any felony or misdemeanor which includes as an element the use or threat of force upon a person;
 - d. Burglary, larceny or embezzlement;
 - e. Any offense involving moral turpitude;
 - f. Any other felony wherein any portion of the sentence imposed thereon existed within five years immediately preceding the application; provided, that the applicant has not been convicted of more than one felony and imprisonment under such convictions was for a sentence which was not concurrent.
- C. Possession of a valid state school bus operator's permit shall be deemed satisfactory compliance with subsections (B)(1) and (B)(3) of this section. (Prior code § 26-18)

5.16.190 Chauffeur's license—Police investigation of applicant—Traffic and police record.

The police department shall conduct an investigation of each applicant for a chauffeur's license and a report of such investigation and a copy of the traffic and police record of the applicant, if any, shall be attached to the application for consideration by the chief of police. (Prior code § 26-19)

5.16.200 Chauffeur's license—Consideration of application.

The chief of police shall, upon consideration of the application and the reports and certificate required to be attached thereto, approve or reject the application. (Prior code § 26-20)

5.16.210 Chauffeur's license—Issuance—Duration—Annual fee.

A. Upon approval of an application for a chauffeur's license the police department shall issue a license to the applicant which shall bear the name, address, age, signature and photograph of the applicant.

B. All chauffeur's licenses shall expire on the thirty-first day of December of the year following the year in which issued. All applications for renewal of a chauffeur's license shall be submitted not later than thirty days prior to the expiration of the current license and shall be accompanied by the ten-dollar annual license fee. Any person who exclusively drives or operates a school bus either public or private shall not be required to secure a chauffeur's license. (Prior code § 26-21)

5.16.220 Chauffeur's license—Temporary license.

The police department may issue a temporary chauffeur's license to an applicant upon receipt of a

complete application as described in Section [5.16.180](#) pending final action on the application unless he has reason to believe that the applicant is not qualified to hold a chauffeur's license. A temporary license shall automatically expire thirty days after its issuance. (Prior code § 26-22)

5.16.230 Chauffeur's license—Display.

Every driver licensed under this chapter, or his designee, shall post his driver's license as designated by the chief of police in such a place as to be in full view of all passengers while such driver is operating a taxicab, bus or other for-hire vehicle. (Prior code § 26-23)

5.16.240 Chauffeur's license—Suspension and revocation.

The chief of police or his designee may temporarily suspend or permanently revoke a chauffeur's license for any of the following causes:

- A. False or erroneous material statements contained in the licensee's application and which were conducive to the issuance of the license;
- B. Failure of the licensee to properly display, in any taxicab, motor bus or other for-hire vehicle operated by him within the city, the identification photograph or placard of the licensee provided for such purpose;
- C. Operation within the city of a taxicab, motor bus or other for-hire vehicle for which a vehicle permit as provided in this chapter has not been issued, or has been suspended or revoked;
- D. Subsequent conviction of a traffic offense which has resulted in the suspension or revocation of the licensee's state driver's license;
- E. Conviction of a felony, or misdemeanor involving any of the offenses as set out in Section [5.16.180](#)(B)(6);
- F. Charging of a fare or operating a route which is in violation of the provisions of this chapter;
- G. Soliciting patronage in a loud or annoying tone of voice or by sign or in any manner annoying any person or obstructing the movement of any persons, or following any person for the purpose of soliciting patronage;
- H. Refusing to transport an orderly person upon request and tender of the proper fee, unless previously engaged or prohibited from doing so by the provisions of this chapter or the laws of the state;
- I. Operating or remaining in physical control for purposes of operating a taxicab, motor bus or other for-hire vehicle for a period of in excess of twelve consecutive hours; or so operating or physically controlling such vehicle for more than sixteen hours in any twenty-four-hour period;
- J. Permitting any other person to occupy or ride in a taxicab, unless the person or persons first

employing the taxicab shall consent to the acceptance of an additional passenger or passengers;

K. Permitting more persons to be carried in a taxicab as passengers than the rated seating capacity of the taxicab as stated in the permit for said vehicle issued by the police department. A child in arms shall not be counted as a passenger;

L. Receiving or discharging passengers in the roadway. The driver shall pull up to the right-hand sidewalk as nearly as possible or in the absence of a sidewalk, to the extreme right-hand side of the road and there receive or discharge passengers except upon one-way streets, where passengers may be discharged at either the right or left-hand sidewalk, or side of the roadway in the absence of a sidewalk;

M. Using the licensee's for-hire vehicle for the sale of drugs, narcotics or for any purpose other than the transporting of passengers. (Prior code § 26-24)

5.16.250 Chauffeurs's license—Appeals.

Any action by the chief of police or his designee which results in the denial of a chauffeur's license, or for the suspension or revocation thereof, may be appealed by the aggrieved party to the city manager within seven days after such action; and in the event of an adverse decision by the city manager further appeal may be taken to the city council by letter submitted thereto within seven days following action by the city manager. The city council may thereafter require the personal appearance of the appellant for the purposes of hearing, and examining into, the cause, and taking appropriate action thereon. (Prior code § 26-25)

5.16.260 Vehicle permit—Required.

No vehicle to be operated under or by virtue of a certificate of public convenience under this chapter shall actually be placed in operation upon the streets of the city until a vehicle permit thereon shall be obtained from the chief of police and thereafter held effective. (Prior code § 26-26)

5.16.270 Vehicle permit—Application.

All applications for vehicle permits shall be made to the chief of police upon forms provided for that purpose, and shall set forth the following information:

- A. The name of the holder of the certificate under which the vehicle is to be utilized;
- B. The name and address of the record title owner of the vehicle;
- C. The make, model (year), engine or serial number, state license number, vehicle permit number (to be supplied by the police department), distinctive exterior color scheme, if any, proposed to be used by the holder of the certificate and the name of the insurer and amount of liability or indemnity insurance coverage on the operation of such vehicle, as well as the insurance policy number;
- D. The application shall be signed by the holder of the certificate under which the vehicle is to

operate and also by the record title owner of the vehicle. (Prior code § 26-27)

5.16.280 Vehicle permit—Insurance required.

- A. Before any permit is issued for any taxicab, bus or other for-hire vehicle the applicant shall furnish one or more policies or certificates of liability insurance issued by an insurance company authorized to do business in the state of Alaska.
- B. The insurance required by this section shall provide minimum coverage as follows:
1. Five hundred thousand dollars for injuries to or death of more than one person sustained in the same accident;
 2. Twenty-five thousand dollars damage to property resulting from any one accident;
 3. One hundred thousand dollars for injuries to or death of any one person in any one accident;
 4. One hundred thousand dollars for all persons injured or dead in any one accident caused by an uninsured motorist.
- C. The policy or policies of liability insurance shall be approved as to substance and form by the city attorney and filed with the city clerk.
- D. Every insurance policy or certificate shall contain a clause obligating the insurer or surety to give the chief of police written notice no less than thirty days before the cancellation, expiration, nonrenewal, lapse or other termination of such insurance. A lapse, cancellation, expiration, nonrenewal or termination of insurance coverage shall work an automatic suspension of any permit for so long as the permittee is without insurance as required by this section, and it shall be a violation of this chapter to provide taxicab, bus or other for-hire vehicle service with a vehicle not insured as required by this section. (Prior code § 26-28)

5.16.290 Posting of insurance.

The chief of police or his designee shall designate a place in the interior of all taxicabs, buses or other for-hire vehicles for the posting of a notice stating insurance liability limits and applicability. No person may provide taxicab, bus or other for-hire vehicle service with a vehicle unless this notice is properly posted therein. (Prior code § 26-29)

5.16.300 Action by chief of police—Terms and conditions—Requirements for vehicles.

The chief of police or his designee shall review each application under Sections [5.16.260](#) through [5.16.400](#) for accuracy and completeness; shall conduct a physical examination of the vehicle to determine whether the same is mechanically and physically safe for operation, properly equipped and appropriately lettered and numbered, and suitable for public patronage and occupancy. Dispatcher identification, and permit numbers assigned to the vehicle, shall be affixed to each side of such vehicle or an illuminated top light structure affixed thereto in readable letters which are not

less than two nor more than twelve inches high (no detachable signs shall be used). The vehicle shall further bear a vehicle identification number corresponding to the vehicle permit number. A light of not less than two candlepower shall be so arranged as to illuminate the entire passenger compartment of the vehicle while passengers are entering or exiting therefrom. No shades or blinds shall be installed for purposes of covering the windows of the vehicle while transporting passengers. Every vehicle operating under this chapter shall be kept in a clean and sanitary condition. (Prior code § 26-30)

5.16.310 Vehicle permit—Issuance—Fee—Expiration—Display.

When satisfied the vehicle meets the requirements of this chapter, the chief of police or his designee shall issue a vehicle permit therefor, upon payment of a permit fee of ten dollars. Such permit shall be valid for a period not exceeding one year, and shall be displayed at a position designated by the chief of police or his designee at all times that such permit is in effect and not suspended. No vehicle permit shall be issued a vehicle if the issuance thereof would cause to be exceeded the number of vehicles authorized by the city council to be operated in the city. (Prior code § 26-31)

5.16.320 Vehicle permit—Inspection of vehicles.

The chief of police or his designees, may, at reasonable times, conduct an inspection of any vehicle for which a vehicle permit has been issued for the purposes of ascertaining whether it is conforming to those standards and criteria on the basis of which the permit was originally granted. The chief of police, or his designee, shall inspect all vehicles on which vehicle permits are in effect once during each calendar quarter to assure compliance with the requirements of this article. (Prior code § 26-32)

5.16.330 Vehicle permit—Transferability.

A vehicle permit shall not be transferred from one vehicle to another. (Prior code § 26-33)

5.16.340 Vehicle permit—Issuance of duplicates.

The chief of police or his designee is authorized to replace lost vehicle permits upon request. A fee of five dollars shall be charged for this service. (Prior code § 26-34)

5.16.350 Rate card required.

Every taxicab operated under this chapter shall have a rate card setting forth the authorized rates of fare displayed in such a place as to be in view of all passengers as designated by the chief of police or his designee. (Prior code § 26-35)

5.16.360 Receipts.

The driver of any vehicle licensed under this chapter shall upon demand by the passenger render to such passenger a receipt for the amount charged on which shall be the name of the owner, vehicle permit number, amount of charges and date of transaction. (Prior code § 26-36)

5.16.370 Refusal of passenger to pay legal fare.

It is unlawful for any person to refuse to pay the legal fare of any of the vehicles mentioned in this chapter after having hired the same, and it is unlawful for any person to hire any vehicle herein defined with intent to defraud the person from who it is hired of the value of such service. (Prior code § 26-37)

5.16.380 Vehicle permit—Suspension.

A. Subsequent to the issuance of a vehicle permit, the chief of police or his designee may cause and effectuate a temporary suspension of the same by notice, in writing, for any of the following reasons:

1. Materially false statement on the application for such permit;
2. Damaged, defective or missing parts on the vehicle, which render the operation thereof dangerous or unsafe;
3. Use of improper or misleading lettering or numbering;
4. Failure to display the vehicle permit, chauffeur's license, insurance liability notice or rate card at the designated positions within the vehicle;
5. Suspension of the certificate under which the vehicle operates;
6. Request by the holder of such certificate or registered owner that the vehicle be withdrawn from service pending certification changes;
7. Violation of any provision of Sections [5.16.260](#) through [5.16.370](#).

B. A vehicle permit will be automatically suspended pursuant to Section [5.16.280](#)(D) upon the lapse, cancellation, expiration, nonrenewal or termination of insurance coverage.

C. A suspended vehicle permit shall be restored immediately upon removal or correction of the cause which brought about the suspension and no fee shall be imposed for such restoration. (Prior code § 26-38)

5.16.390 Vehicle permit—Revocation.

A. Subsequent to the granting of a vehicle permit, the chief of police, or his designee, may cause and effectuate a permanent revocation of the same for any of the following reasons:

1. Materially false statement on the application for such permit where the true answer would render the vehicle or owner thereof ineligible for such permit;
2. Failure of the permit holders to make the vehicle available for actual service through a dispatcher for at least one shift fifteen days in each calendar month, unless such failure is caused

by bona fide inability beyond the power of the holder to remedy;

3. Failure of the permit holder to remove and correct the cause of suspension under provisions of Section [5.16.380](#) within one month of the date of such suspension;

4. Revocation of the certificate of public convenience and necessity under which the vehicle operates.

B. A revoked vehicle permit shall not be restored or renewed; and where a vehicle permit is again sought for such a vehicle, application therefor shall again be made, pursuant to this article, and a licensing fee of five dollars shall be imposed if a vehicle permit is thereon made and issued. (Prior code § 26-39)

5.16.400 Vehicle permit—Appeals.

Any action by the chief of police or his designee which results in the denial of a vehicle permit, or for the suspension or revocation thereof, may be appealed by the aggrieved party to the city administrator within seven days after such action; and in the event of an adverse decision by the city administrator further appeal may be taken to the city council by letter submitted thereto within seven days following action by the city administrator. The city council may thereafter require the personal appearance of the appellant for the purposes of hearing, and examining into, the cause, and taking appropriate action thereon. (Prior code § 26-40)

5.16.410 Enforcement—Police department.

The police department of the city is given the authority and is instructed to watch and observe the conduct of holders, vehicles and drivers operating under this chapter. Upon discovering a violation of the provisions of this chapter, the police department shall take such action as authorized by this chapter and where no action is specifically authorized the police department shall report such violation to the city administrator who will order or take appropriate action. (Prior code § 26-41)

5.16.420 Violation—Penalty.

Any person violating any of the provisions of this chapter shall be deemed guilty of a violation and upon conviction thereof shall be fined not exceeding three hundred dollars, by imprisonment not exceeding thirty days, or by both such fine and imprisonment. (Prior code § 26-42)



Legislation Text

File #: 21-0239, **Version:** 1

ITEM TITLE:

Approval of Contract with Harris Sand & Gravel, Inc. for Pavement Management Phase II Cottonwood Drive in the amount of \$3,575,302.40

SUBMITTED BY: Brad Sontag Capital Facilities Project Manager

FISCAL NOTES:

Expenditure Required: \$3,575,302.40

Unencumbered Balance: \$10,269,164.52

Funding Source: 310-1200-58000 (\$2,387,357.52) & 310-1110-58000 (\$1,187,944.88)

RECOMMENDATION:

Approve the Contract with Harris Sand & Gravel, Inc. for Pavement Management Phase II Cottonwood Drive in the amount of \$3,575,302.40

SUMMARY STATEMENT:

Project Description: The intent of this project is to reconstruct Cottonwood Drive and adjacent cul de sacs between West Klutina Street and Copper Drive in accordance with the construction documents. The scope of work includes excavation, backfill, and paving to reconstruct the roadway, curb and gutter, and sidewalks; replace the storm drain system and fire hydrants; install signs and traffic markings, and replace the street lights with new.

The online community open house and design review occurred January 8th-12th, 2021 and in person reviews January 13, 2021.

Construction Schedule: The Contractor has till October 31, 2021 to complete construction. The expected start date is late May 2021. Information and updates for this project can be found on the website:

valdezpaving.com

Liquidated Damages: \$1,000 per day

Bidding: The bidding period for this project was from April 1, 2021 to April 23, 2021.

Engineers Estimate: Under \$4,000,000.

Design Review Stakeholders: Brad Sontag, Nate Duval, Tom Sanborn, Public Works Rob Comstock & Ed Frank.

Summary of Proposals Received

**Project: Pavement Management Phase II – Cottonwood Drive
Contract No. 1741
Project No. 20-310-1200**

Bid Opening - April 23, 2021 at 2:00 PM

Item	Quantity	Engineer's Estimate		Hardis Sand & Gravel, Inc.		Mass Excavation, Inc.		Pruhs Construction Company, LLC		
		Price	Price	Price	Extension	Price	Extension	Price	Extension	
Bid Schedule Pages 1 & 2 of 3										
PA-1 - Mobilization - LS	1.0000	\$200,000.00	\$200,000.00	\$125,000.00	\$125,000.00	\$190,000.00	\$190,000.00	\$475,000.00	\$475,000.00	
PA-2 - Field engineering, submittals, shop & record drawings, operating instructions, O&M manuals, and close-out punch list - LS	1.0000	\$40,000.00	\$40,000.00	\$150,000.00	\$150,000.00	\$7,100.00	\$7,100.00	\$45,000.00	\$45,000.00	
C-1 - Usable Excavation - CY	1,000.0000	\$30.00	\$30,000.00	\$7.00	\$7,000.00	\$18.00	\$18,000.00	\$20.50	\$20,500.00	
C-2 - Unusable Excavation - CY	3,316.0000	\$20.00	\$66,320.00	\$15.00	\$49,740.00	\$22.00	\$72,952.00	\$16.00	\$53,056.00	
C-3 - Type II-A Classified Fill and Backfill - CY	3,501.0000	\$50.00	\$175,050.00	\$16.00	\$56,016.00	\$48.00	\$168,048.00	\$42.00	\$147,042.00	
C-4 - Levelling Course - CY	1,528.0000	\$80.00	\$122,240.00	\$23.00	\$35,144.00	\$0.10	\$152.80	\$76.00	\$116,128.00	
C-5 - Exploratory Potholing - EA	10.0000	\$500.00	\$5,000.00	\$500.00	\$5,000.00	\$705.00	\$7,050.00	\$2,800.00	\$28,000.00	
C-6 - Remove Existing Sidewalk - SY	1,378.0000	\$15.00	\$20,670.00	\$15.00	\$20,670.00	\$17.25	\$23,770.50	\$16.00	\$22,048.00	
C-7 - Remove Existing Curb and Gutter - LF	8,889.0000	\$10.00	\$88,890.00	\$6.00	\$53,334.00	\$8.00	\$71,112.00	\$6.50	\$57,778.50	
C-8 - Remove Existing Pavement - SY	19,482.0000	\$3.50	\$68,187.00	\$3.95	\$76,953.90	\$6.00	\$116,892.00	\$4.00	\$77,928.00	
C-9 - Tree Removal - EA	9.0000	\$500.00	\$4,500.00	\$500.00	\$4,500.00	\$160.00	\$1,440.00	\$1,000.00	\$9,000.00	
C-10 - Geotextile (Type A) - SY	25,400.0000	\$5.00	\$127,000.00	\$4.50	\$114,300.00	\$6.00	\$152,400.00	\$6.50	\$165,100.00	
C-11 - Storm Water Pollution Prevention Plan - LS	1.0000	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$52,500.00	\$52,500.00	\$50,000.00	\$50,000.00	
C-12 - P.C.C. Curb and Gutter, Type 2 - LF	9,087.0000	\$60.00	\$545,220.00	\$36.50	\$331,675.50	\$40.00	\$363,480.00	\$46.00	\$418,002.00	
C-13 - P.C.C. Sidewalk 4" Thick - SY	1,548.0000	\$130.00	\$201,240.00	\$118.00	\$182,664.00	\$127.00	\$196,596.00	\$140.00	\$216,720.00	
C-14 - Detectable Warnings - SF	96.0000	\$200.00	\$19,200.00	\$55.00	\$5,280.00	\$50.00	\$4,800.00	\$620.00	\$59,520.00	
C-15 - HMA, Type II, Class A - TON	2,496.0000	\$190.00	\$474,240.00	\$135.00	\$336,960.00	\$210.00	\$524,160.00	\$195.00	\$486,720.00	
C-16 - Furnish and Install Pipe, 18-Inch CPEP - LF	3,113.0000	\$165.00	\$513,645.00	\$150.00	\$466,950.00	\$72.00	\$224,136.00	\$58.00	\$180,554.00	
C-17 - Furnish and Install Pipe, 24-Inch CPEP - LF	558.0000	\$180.00	\$100,440.00	\$175.00	\$97,650.00	\$90.00	\$50,220.00	\$73.00	\$40,734.00	
C-18 - Construct (Type I) Catch Basin Manhole - EA	12.0000	\$10,000.00	\$120,000.00	\$10,000.00	\$120,000.00	\$8,200.00	\$98,400.00	\$4,750.00	\$57,000.00	
C-19 - Construct (Type A) Catch Basin - EA	27.0000	\$5,000.00	\$135,000.00	\$6,800.00	\$183,600.00	\$6,000.00	\$162,000.00	\$4,500.00	\$121,500.00	
C-20 - Connect to Existing Storm Drain Manhole - EA	5.0000	\$2,000.00	\$10,000.00	\$4,000.00	\$20,000.00	\$3,600.00	\$18,000.00	\$2,250.00	\$11,250.00	
C-21 - Furnish and Install Fire Hydrant Assembly - EA	12.0000	\$10,000.00	\$120,000.00	\$12,000.00	\$144,000.00	\$21,850.00	\$262,200.00	\$11,250.00	\$135,000.00	
C-22 - Replace Valve Box - EA	9.0000	\$1,000.00	\$9,000.00	\$1,200.00	\$10,800.00	\$1,240.00	\$11,160.00	\$2,000.00	\$18,000.00	
C-23 - Construction Survey Measurement - LS	1.0000	\$80,000.00	\$80,000.00	\$150,000.00	\$150,000.00	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	
C-24 - Adjust Catch Basin to Finish Grade - EA	2.0000	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$1,125.00	\$2,250.00	\$1,000.00	\$2,000.00	
C-25 - Remove Existing Manhole - EA	19.0000	\$1,500.00	\$28,500.00	\$1,000.00	\$19,000.00	\$710.00	\$13,490.00	\$1,250.00	\$23,750.00	
C-26 - Painted Traffic Markings - LS	1.0000	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	
C-27 - Standard Signs - LS	1.0000	\$15,000.00	\$15,000.00	\$19,800.00	\$19,800.00	\$26,500.00	\$26,500.00	\$7,500.00	\$7,500.00	
C-28 - Traffic Maintenance - LS	1.0000	\$50,000.00	\$50,000.00	\$121,000.00	\$121,000.00	\$79,000.00	\$79,000.00	\$275,000.00	\$275,000.00	
C-29 - Remove Pipe - LF	1,783.0000	\$15.00	\$26,745.00	\$15.00	\$26,745.00	\$11.50	\$20,504.50	\$4.00	\$7,132.00	
C-30 - Top Soil (At 2" Depth) - 1,000 SF	14.4000	\$2,000.00	\$28,800.00	\$1,500.00	\$21,600.00	\$540.00	\$7,776.00	\$2,500.00	\$36,000.00	
C-31 - Seeding (Schedule A) - 1,000 SF	14.4000	\$600.00	\$8,640.00	\$550.00	\$7,920.00	\$280.00	\$4,032.00	\$600.00	\$8,640.00	
C-32 - Illumination System - LS	1.0000	\$480,000.00	\$480,000.00	\$428,000.00	\$428,000.00	\$517,000.00	\$517,000.00	\$578,815.61	\$578,815.61	
C-33 - Interim Work Authorization - CS	1.0000	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	
35 Items	Totals		\$4,105,527.00		\$3,575,302.40		\$3,677,121.80		\$4,181,418.11	

The bid totals are subject to correction after the bids have been completely reviewed.

Totals have been reviewed
Totals have been corrected

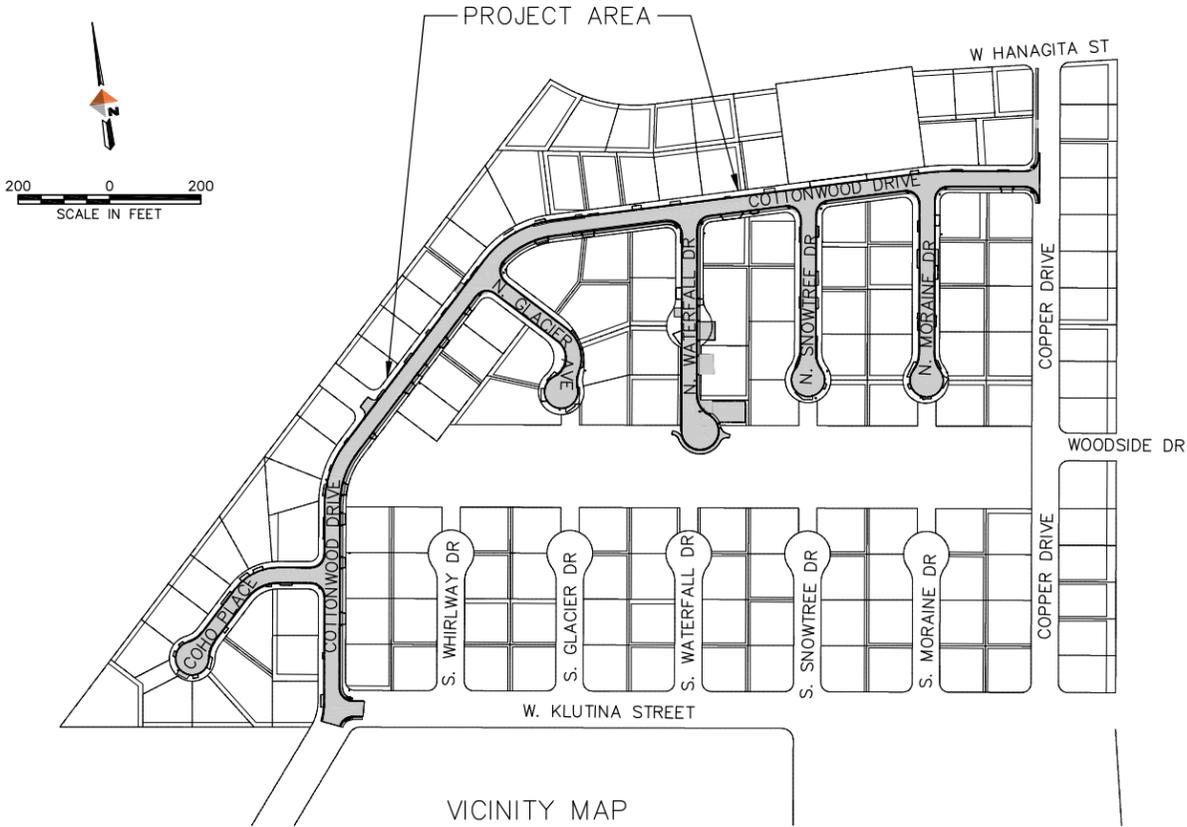


I hereby certify that the above is a true and correct summary of proposals received.
Project Manager

PAVEMENT MANAGEMENT PHASE II COTTONWOOD DRIVE PROJECT NO. 20-310-1200



LOCATION MAP

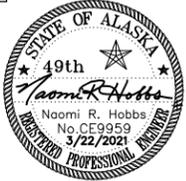


VICINITY MAP

SHEET INDEX	
SHEET NO.	TITLE
G-001	COVER SHEET
G-002	LEGEND, ABBREVIATIONS, GENERAL NOTES
G-003	OVERALL SITE PLAN AND KEY MAP
G-004	TRAFFIC CONTROL AND PHASING PLAN
G-005	SURVEY CONTROL SHEET
C-101	COTTONWOOD DRIVE TYPICAL SECTIONS
C-102	CUL DE SAC TYPICAL SECTIONS
C-103	N. WATERFALL DRIVE EXT. AND W. HANAGITA SIDEWALK DETAILS
C-104 TO C-105	SUMMARY TABLES
C-201 TO C-206	PLAN AND PROFILE - COTTONWOOD DRIVE
C-207 TO C-211	PLAN AND PROFILE - CUL DE SACS
C-212	PLAN - WEST HANAGITA SIDEWALK INTERTIE
C-301 TO C-312	INTERSECTION AND CUL DE SAC GRADING DETAILS
C-401 TO C-406	MISCELLANEOUS DETAILS
C-501 TO C-507	EROSION AND SEDIMENT CONTROL
C-601	SIGN SUMMARY TABLE AND CROSSWALK STRIPING
C-602 TO C-606	SIGNAGE PLAN SHEETS
E-001	ELECTRICAL LEGEND, SCHEDULES, AND CALCULATIONS
E-002	ELECTRICAL SPECIFICATIONS
E-003	ELECTRICAL DETAILS
E-100	ELECTRICAL DEMOLITION SITE PLAN AND KEY MAP
E-101 TO E-106	ELECTRICAL DEMOLITION PLANS
E-200	ELECTRICAL SITE PLAN AND KEY MAP
E-201 TO E206	ELECTRICAL PLANS

PREPARED FOR:
CITY OF VALDEZ
PIONEER FIELD AIRPORT
300 AIRPORT ROAD, STE 201
VALDEZ, AK 99686
907-835-5478

PREPARED BY:



PROJECT	71081.01
DATE	3/22/2021
SHEET	G-001

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-CV-71081.dwg PLOT DATE 2021-03-22 16:44 SAVED DATE 2021-03-22 16:39 USER: tlochhart

LEGEND

DESCRIPTION	EXISTING	REMOVE	PROPOSED
ADA RAMPS AND LANDING			
SURVEY MONUMENT			
SURVEY MONUMENT NUMBER			
LIGHT POLE			
COMMUNICATION PEDESTAL			
STORM DRAIN MANHOLE			
STORM CATCH BASIN			
STORM FIELD DRAIN			
SANITARY SEWER MANHOLE			
FIRE HYDRANT			
WATER VALVE			
ORNAMENTAL ROCK			
SIGN			
BUSH OR SHRUB			
DECIDUOUS TREE			
CONIFEROUS TREE			
TREE LINE			
FENCE LINE			
EDGE OF GRAVEL			
EDGE OF WALKWAY			
EDGE OF PAVEMENT			
CURB, GUTTER AND PAVEMENT			
CONTOUR LINE (1 FOOT)			
SEWER PIPE			
STORM DRAIN			
UNDERGROUND COMMUNICATION LINE			
UNDERGROUND ELECTRIC LINE			
OVERHEAD ELECTRIC LINE			
FIBER OPTIC LINE			
PROPERTY LINE			
RIGHT-OF-WAY LINE			
RIGHT-OF-WAY CENTERLINE			
WATER PIPE			
BUILDING OUTLINE			
CONCRETE			
OVER-EXCAVATION AREA			

ABBREVIATIONS

AC	ASPHALT CONCRETE
ADA	AMERICANS WITH DISABILITIES ACT
BOP	BEGINNING OF PROJECT
BOT	BOTTOM
CB	CATCH BASIN
CMP	CORRUGATED METAL PIPE
CPEP	CORRUGATED POLYETHYLENE PIPE
CONC	CONCRETE
COV	CITY OF VALDEZ
CTE	CONNECT TO EXISTING
DI	DUCTILE IRON
DIA	DIAMETER
EL	ELEVATION
EOP	END OF PROJECT
FL	FLOW LINE
FG	FINISHED GRADE
GV	GATE VALVE
INV	INVERT
LG	LIP OF GUTTER
LT	LEFT
MH	MANHOLE
MN	MAGNETIC NAIL
MTE	MATCH TO EXISTING
NO	NUMBER
NTS	NOT TO SCALE
PC	POINT OF CURVATURE
PT	POINT OF TANGENT
PVI	POINT OF VERTICAL INTERSECTION
POC	POINT ON CURVE
PRC	POINT OF REVERSE CURVATURE
PVC	POLYVINYL CHLORIDE PIPE
RMP	RAMP
ROW	RIGHT-OF-WAY
RT	RIGHT
SHLD	SHOULDER
STA	STATION
STD	STANDARD
TBC	TOP BACK OF CURB
TBVG	TOP BACK OF VALLEY GUTTER
TCONC	TOP OF CONCRETE
TP	TOP OF PAVEMENT
TSW	TOP OF SIDEWALK
TTCP	TEMPORARY TRAFFIC CONTROL PLAN
UD	UNDER DRAIN
UON	UNLESS OTHERWISE NOTED

GENERAL NOTES

- EXCEPT WHERE SUPERCEDED BY DETAILS WITHIN THIS PLAN SET, THE 2003 CITY OF VALDEZ STANDARD DRAWINGS SHALL BE APPLICABLE TO THIS PROJECT.
- THE CONTRACTOR SHALL OBTAIN ALL REQUIRED LOCAL, STATE, AND FEDERAL PERMITS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL ENSURE UNINTERRUPTED GARBAGE PICKUP AND MAIL SERVICE TO ALL RESIDENCES IMPACTED BY THIS PROJECT.
- ALL EXISTING PIPES (6-INCH DIAMETER AND LARGER) TO BE ABANDONED WITHIN THE ROADWAY CORRIDOR SHALL BE REMOVED AND DISPOSED OF, OR FILLED WITH CEMENTITIOUS SLURRY, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS ON-SITE, AND SHALL KEEP DAILY REDLINES FOR ANY CHANGES TO THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL ALSO RECORD HORIZONTAL AND VERTICAL LOCATIONS FOR ALL UTILITIES NOT SHOWN ON THE PLANS, BUT ENCOUNTERED DURING THE WORK.
- EXISTING PIPE LOCATIONS ARE DERIVED FROM RECORD DRAWINGS, UTILITY LOCATES, OR APPROXIMATED FROM AVAILABLE INFORMATION. ACTUAL LOCATIONS MAY VARY FROM THOSE SHOWN. DEPTHS OF EXISTING PIPES SHOWN ON THE PROFILE ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL CALL OR REQUEST LOCATES PRIOR TO CONSTRUCTION (907-278-3121, 800-478-3121, OR WWW.AKONECALL.COM/STATEWIDE.HTM) AND SHALL FIELD-VERIFY ALL PIPE AND UTILITY LOCATIONS. ANY DAMAGE TO THE EXISTING PIPES AND UTILITIES IDENTIFIED SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL NOTIFY THE CITY OF VALDEZ WATER DEPARTMENT (835-4888) OF ANY WATER MAIN INTERRUPTIONS AND SHALL COORDINATE ALL VALVE OPERATION WITH COV.
- THE UTILITY COMPANIES MAY CONDUCT WORK WITHIN THE PROJECT LIMITS TO RELOCATE AND UPGRADE THEIR RESPECTIVE SYSTEMS. THE CONTRACTOR SHALL COORDINATE ITS ACTIVITIES WITH EACH UTILITY AND PROVIDE ACCESS AS NECESSARY FOR THE UTILITIES TO CONDUCT THEIR WORK.
- THE PLAN SHEETS DO NOT SHOW ALL OF THE TREES AND OTHER VEGETATION WITHIN THE PROJECT LIMITS. NO TREES OR OTHER VEGETATION SHALL BE REMOVED OR DAMAGED, UNLESS SHOWN ON THE DRAWINGS, OR AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL NOT STORE MATERIALS OR EQUIPMENT, OR OPERATE EQUIPMENT WITH ITS TRACKS OR WHEELS PLACED ON PRIVATE PROPERTY, WITHOUT WRITTEN APPROVAL FROM THE OWNER.
- THE CONTRACTOR SHALL NOTIFY EACH EFFECTED RESIDENT OF EACH VEHICULAR DRIVEWAY CLOSURE, AND THE ANTICIPATED DURATION OF THE CLOSURE, ON THE DAY PRECEDING EACH CLOSURE. NO WORK SHALL BE PERFORMED WITHIN THE DRIVEWAY, WHETHER IN THE PUBLIC RIGHT OF WAY OR NOT, UNTIL THIS CONDITION HAS BEEN MET.
- "JUMPING JACK" OR SIMILAR TYPE COMPACTORS SHALL BE USED TO THOROUGHLY COMPACT ALL LAYERS OF MATERIAL AROUND WATER VALVE BOXES, CATCH BASINS, AND MANHOLES AND OTHER STRUCTURES, THAT CANNOT BE COMPACTED WITH LARGER COMPACTION EQUIPMENT.
- BEGIN SUBCUTS AT 24-INCHES FROM PAVEMENT SAWCUT LINES AT STREET CONNECTIONS, UNLESS OTHERWISE SHOWN ON THE DRAWINGS, OR DIRECTED BY THE ENGINEER. REMOVE AND REPLACE THE LEVELING COURSE TO WITHIN 12-INCHES OF THE SAWCUT LINE, AND DO NOT MAKE FINAL SAWCUT UNTIL THE DAY OF PAVING. APPLY TACK COAT TO THE FINAL SAWCUT PRIOR TO PAVING.
- MINOR REVISIONS TO ROADWAY GRADING AND ALIGNMENT, AS WELL AS STORM DRAIN CULVERT ALIGNMENT AND GRADES, SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY ORGANIC OR FROST-SUSCEPTIBLE MATERIAL ENCOUNTERED AT THE BOTTOM OF THE SUBCUT LIMITS OR WITHIN THE TRENCHING OPERATIONS.

REV	DATE	DESCRIPTION



DOWL
WWW.DOWL.COM

PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE

LEGEND, ABBREVIATIONS, GENERAL NOTES

COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

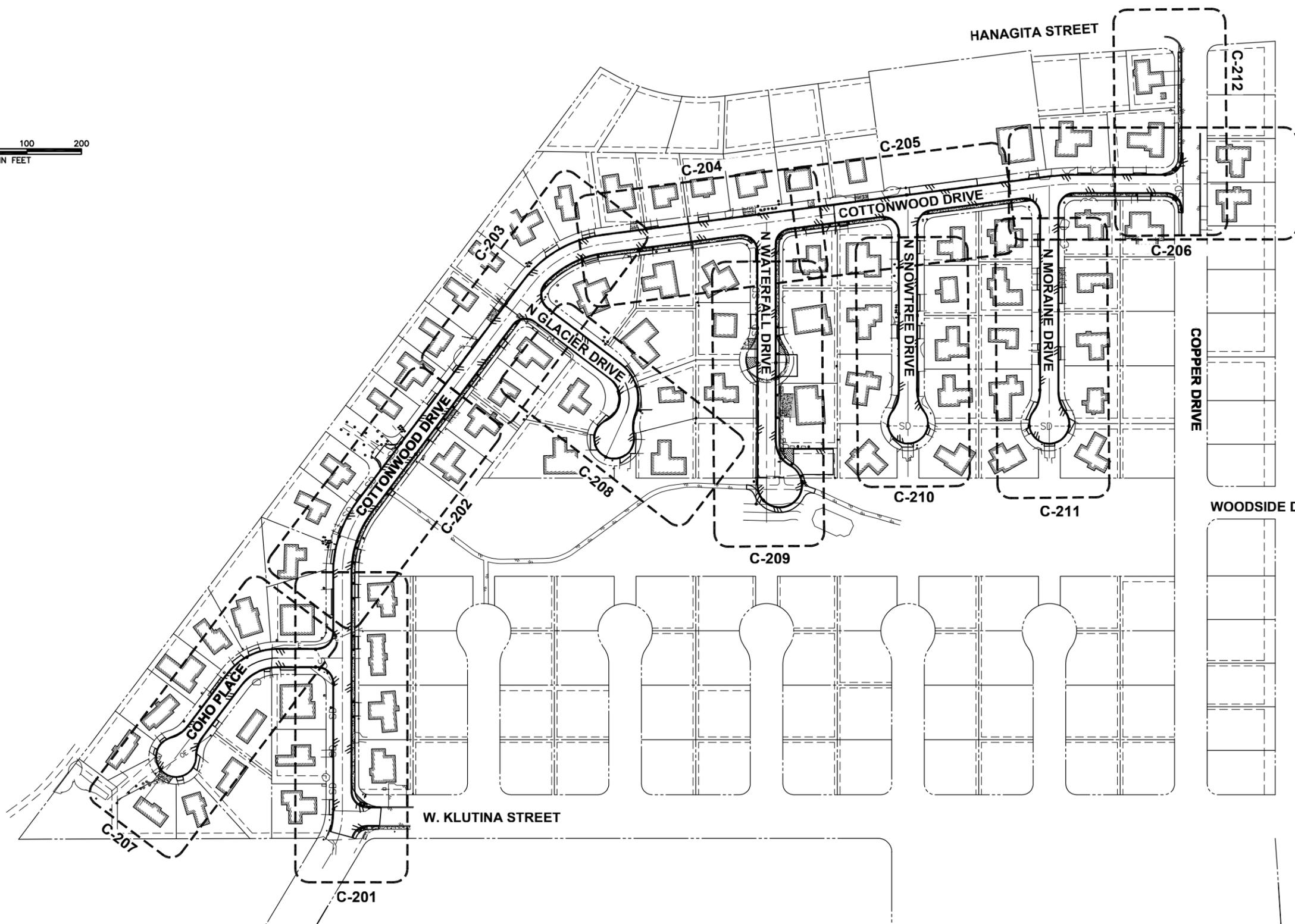
PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

G-002

C:\Civil\2018\2018\50\71081-01\Civil\SC-CT-LD-71081.dwg PLOT DATE 2021-3-22 16:44 SAVED DATE 2021-02-17 12:24 USER: ttockhart

C:\Civil_3D\Projects_2018\2018\50\71081-01\Civil\SC-CT-KM-71081.dwg PLOT DATE 2021-3-22 16:45 SAVED DATE 2021-03-19 17:42 USER: tlochhart



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
**OVERALL SITE PLAN
AND KEY MAP**
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

G-003

TRAFFIC CONTROL AND PEDESTRIAN ACCESS REQUIREMENTS

1. ALL TRAFFIC CONTROL OPERATIONS SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE LATEST EDITION OF THE ALASKA TRAFFIC MANUAL AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL SIGNS SHALL BE FABRICATED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE ALASKA SIGN SPECIFICATIONS AND THE MUTCD.
2. TEMPORARY TRAFFIC CONTROL (TTC) PLANS FOR EACH PHASE AND FOR SPECIFIC CONSTRUCTION ACTIVITIES THAT CANNOT BE EXECUTED WITHIN A PARTICULAR PHASE TTC, SHALL BE PREPARED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER AT LEAST 7 DAYS IN ADVANCE OF THE WORK UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. TEMPORARY TRAFFIC LANES SHALL BE A MINIMUM OF 10-FT WIDE.
4. WHEN CONSTRUCTION ACTIVITIES REQUIRE THE CLOSURE OF THE EXISTING OR NEW SIDEWALKS, ALTERNATIVE PEDESTRIAN ROUTES THROUGH OR AROUND THE ACTIVE CONSTRUCTION ZONE SHALL BE ESTABLISHED.
5. WITH THE EXCEPTION OF CONCRETE POURS AND DRIVEWAY WORK, VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH LOT WITHIN THE PROJECT LIMITS AT ALL TIMES.
6. COORDINATE ALL TRAFFIC CONTROL WITH THE HANAGITA STREET RECONSTRUCTION PROJECT.

PHASING REQUIREMENTS

GENERAL

- A. WITH THE EXCEPTION OF PAVING THE CONTRACTOR WILL NOT BE PERMITTED TO WORK IN MORE THAN ONE PHASE AT A TIME UNLESS APPROVED BY THE ENGINEER. WHEN WORK WITHIN THE CURRENT PHASE HAS REACHED SUBSTANTIAL COMPLETION, THE CONTRACTOR WILL BE PERMITTED TO BEGIN WORK WITHIN THE SUBSEQUENT PHASE. FOR THE PURPOSES OF PHASING RESTRICTIONS, SUBSTANTIALLY COMPLETE SHALL MEAN THAT ALL UNDERGROUND STORM DRAIN AND ELECTRICAL CONDUIT TRENCHING IS COMPLETE AND STRUCTURES ARE SET, AND THE CURB AND GUTTER IS COMPLETE ON AT LEAST ONE SIDE OF THE ROAD OR CUL-DE-SAC.
- B. PHASING SHALL PROGRESS CHRONOLOGICALLY BEGINNING WITH PHASE I AND ENDING WITH PHASE IV, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- C. ALL STAGING AREAS USED SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE COMPLETION OF THE PROJECT.

PHASE I - COHO PLACE AND COTTONWOOD DRIVE BETWEEN KLUTINA STREET AND N. GLACIER DRIVE

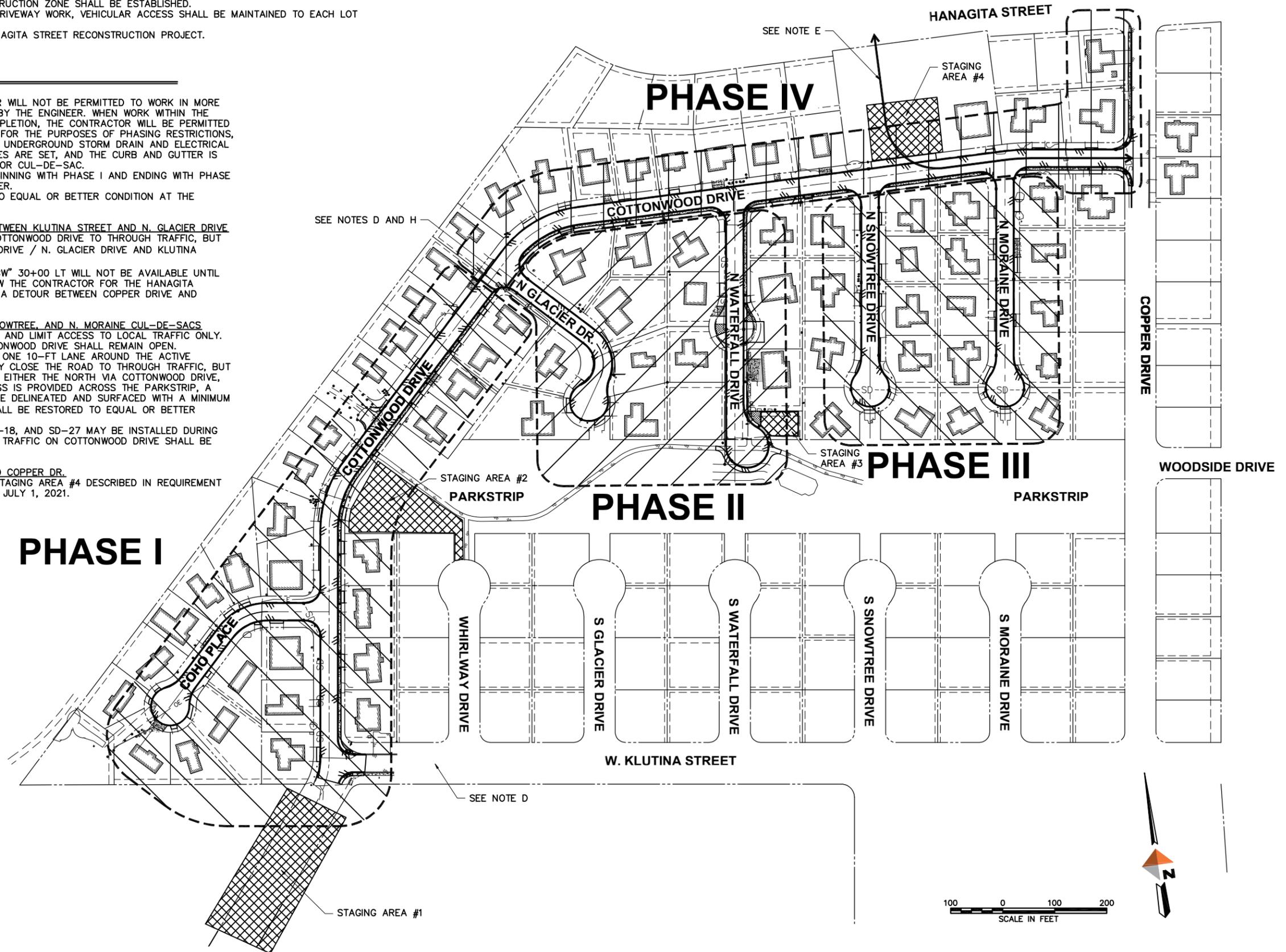
- D. DURING PHASE I THE CONTRACTOR MAY CLOSE COTTONWOOD DRIVE TO THROUGH TRAFFIC, BUT SHALL KEEP THE INTERSECTION OF COTTONWOOD DRIVE / N. GLACIER DRIVE AND KLUTINA STREET/WHIRLWAY DRIVE OPEN.
- E. STAGING AREA #4 AT THE SNOW LOT AT ~STA "CW" 30+00 LT WILL NOT BE AVAILABLE UNTIL JULY 1, 2021 AND THE CONTRACTOR SHALL ALLOW THE CONTRACTOR FOR THE HANAGITA STREET RECONSTRUCTION PROJECT TO ESTABLISH A DETOUR BETWEEN COPPER DRIVE AND HANAGITA VIA COTTONWOOD DRIVE AS SHOWN.

PHASE II AND III - N. GLACIER, N. WATERFALL, N. SNOWTREE, AND N. MORAINÉ CUL-DE-SACS

- F. THE CONTRACTOR MAY CLOSE EACH CUL-DE-SAC AND LIMIT ACCESS TO LOCAL TRAFFIC ONLY. HOWEVER TWO-WAY VEHICULAR TRAFFIC ON COTTONWOOD DRIVE SHALL REMAIN OPEN.
- G. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE 10-FT LANE AROUND THE ACTIVE WORKZONE. ALTERNATIVELY, THE CONTRACTOR MAY CLOSE THE ROAD TO THROUGH TRAFFIC, BUT MUST PROVIDE ACCESS TO EACH PROPERTY FROM EITHER THE NORTH VIA COTTONWOOD DRIVE, OR THE SOUTH ACROSS THE PARKSTRIP. IF ACCESS IS PROVIDED ACROSS THE PARKSTRIP, A MINIMUM LANE WIDTH OF ATLEAST 10-FT SHALL BE DELINEATED AND SURFACED WITH A MINIMUM OF 2" OF LEVELING COURSE, AND THE GRASS SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE CONCLUSION OF THE PROJECT.
- H. COTTONWOOD DRIVE CROSS-CULVERTS SD-13, SD-18, AND SD-27 MAY BE INSTALLED DURING PHASES II AND III, HOWEVER ONE 10-FT LANE OF TRAFFIC ON COTTONWOOD DRIVE SHALL BE MAINTAINED AT ALL TIMES.

PHASE IV - COTTONWOOD DRIVE FROM N. GLACIER TO COPPER DR.

- I. ASPHALT REMOVAL SHALL NOT COMMENCE, AND STAGING AREA #4 DESCRIBED IN REQUIREMENT D. ABOVE SHALL NOT BE AVAILABLE UNTIL AFTER JULY 1, 2021.



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
TRAFFIC CONTROL AND PHASING REQUIREMENTS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

G-004

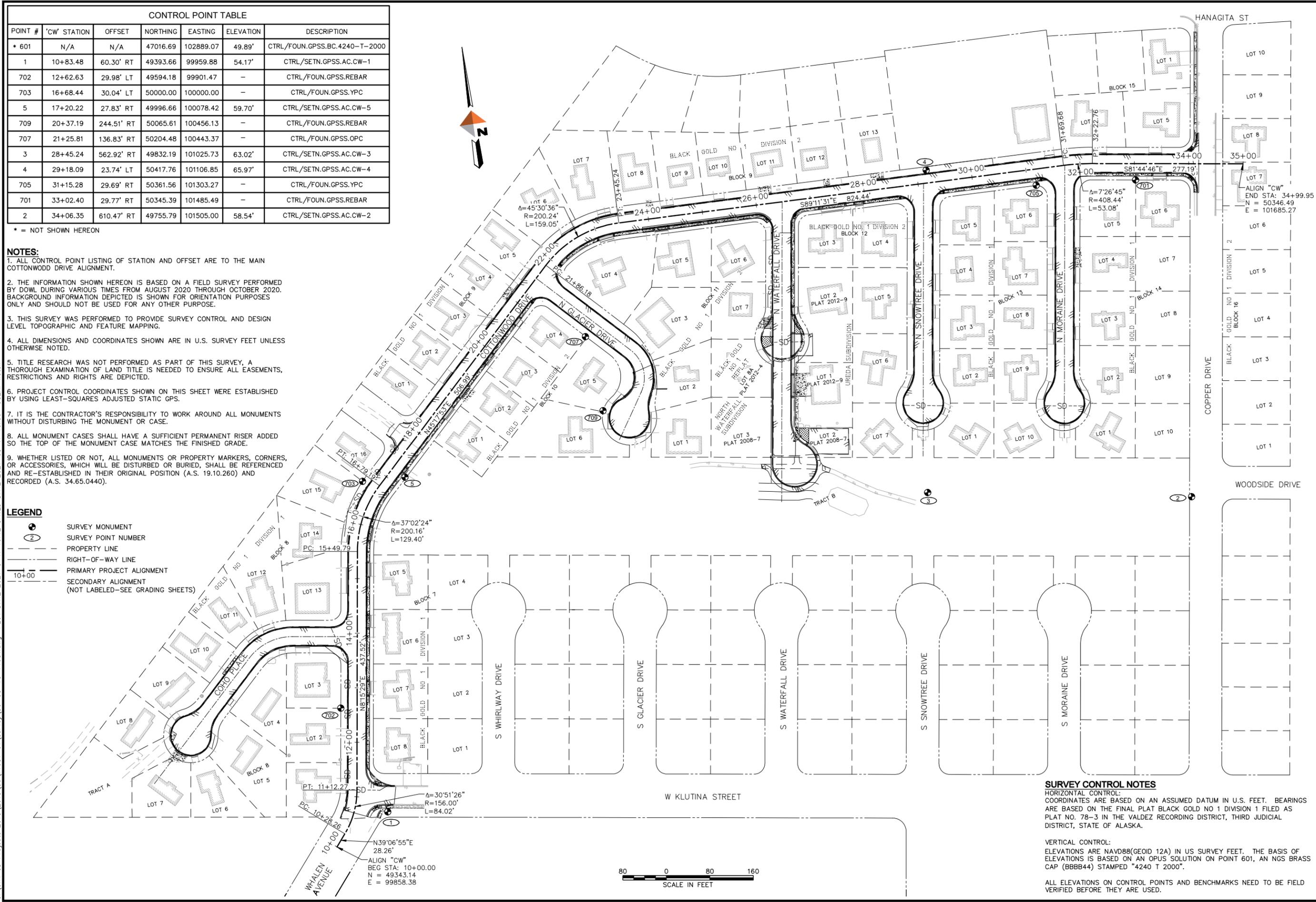
C:\Civil\Projects\2018\2018\50\71081-01\Civil\SC-CT-KM-71081.dwg PLOT DATE 2021-3-22 16:45 SAVED DATE 2021-03-19 17:42 USER: ttockhart

CONTROL POINT TABLE						
POINT #	'CW' STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
* 601	N/A	N/A	47016.69	102889.07	49.89'	CTRL/FOUN.GPSS.BC.4240-T-2000
1	10+83.48	60.30' RT	49393.66	99959.88	54.17'	CTRL/SETN.GPSS.AC.CW-1
702	12+62.63	29.98' LT	49594.18	99901.47	-	CTRL/FOUN.GPSS.REBAR
703	16+68.44	30.04' LT	50000.00	100000.00	-	CTRL/FOUN.GPSS.YPC
5	17+20.22	27.83' RT	49996.66	100078.42	59.70'	CTRL/SETN.GPSS.AC.CW-5
709	20+37.19	244.51' RT	50065.61	100456.13	-	CTRL/FOUN.GPSS.REBAR
707	21+25.81	136.83' RT	50204.48	100443.37	-	CTRL/FOUN.GPSS.OPC
3	28+45.24	562.92' RT	49832.19	101025.73	63.02'	CTRL/SETN.GPSS.AC.CW-3
4	29+18.09	23.74' LT	50417.76	101106.85	65.97'	CTRL/SETN.GPSS.AC.CW-4
705	31+15.28	29.69' RT	50361.56	101303.27	-	CTRL/FOUN.GPSS.YPC
701	33+02.40	29.77' RT	50345.39	101485.49	-	CTRL/FOUN.GPSS.REBAR
2	34+06.35	610.47' RT	49755.79	101505.00	58.54'	CTRL/SETN.GPSS.AC.CW-2

* = NOT SHOWN HEREON

- NOTES:**
- ALL CONTROL POINT LISTING OF STATION AND OFFSET ARE TO THE MAIN COTTONWOOD DRIVE ALIGNMENT.
 - THE INFORMATION SHOWN HEREON IS BASED ON A FIELD SURVEY PERFORMED BY DOWL DURING VARIOUS TIMES FROM AUGUST 2020 THROUGH OCTOBER 2020. BACKGROUND INFORMATION DEPICTED IS SHOWN FOR ORIENTATION PURPOSES ONLY AND SHOULD NOT BE USED FOR ANY OTHER PURPOSE.
 - THIS SURVEY WAS PERFORMED TO PROVIDE SURVEY CONTROL AND DESIGN LEVEL TOPOGRAPHIC AND FEATURE MAPPING.
 - ALL DIMENSIONS AND COORDINATES SHOWN ARE IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED.
 - TITLE RESEARCH WAS NOT PERFORMED AS PART OF THIS SURVEY, A THOROUGH EXAMINATION OF LAND TITLE IS NEEDED TO ENSURE ALL EASEMENTS, RESTRICTIONS AND RIGHTS ARE DEPICTED.
 - PROJECT CONTROL COORDINATES SHOWN ON THIS SHEET WERE ESTABLISHED BY USING LEAST-SQUARES ADJUSTED STATIC GPS.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO WORK AROUND ALL MONUMENTS WITHOUT DISTURBING THE MONUMENT OR CASE.
 - ALL MONUMENT CASES SHALL HAVE A SUFFICIENT PERMANENT RISER ADDED SO THE TOP OF THE MONUMENT CASE MATCHES THE FINISHED GRADE.
 - WHETHER LISTED OR NOT, ALL MONUMENTS OR PROPERTY MARKERS, CORNERS, OR ACCESSORIES, WHICH WILL BE DISTURBED OR BURIED, SHALL BE REFERENCED AND RE-ESTABLISHED IN THEIR ORIGINAL POSITION (A.S. 19.10.260) AND RECORDED (A.S. 34.65.0440).

- LEGEND**
- SURVEY MONUMENT
 - SURVEY POINT NUMBER
 - PROPERTY LINE
 - RIGHT-OF-WAY LINE
 - PRIMARY PROJECT ALIGNMENT
 - SECONDARY ALIGNMENT (NOT LABELED-SEE GRADING SHEETS)



SURVEY CONTROL NOTES

HORIZONTAL CONTROL:
COORDINATES ARE BASED ON AN ASSUMED DATUM IN U.S. FEET. BEARINGS ARE BASED ON THE FINAL PLAT BLACK GOLD NO 1 DIVISION 1 FILED AS PLAT NO. 78-3 IN THE VALDEZ RECORDING DISTRICT, THIRD JUDICIAL DISTRICT, STATE OF ALASKA.

VERTICAL CONTROL:
ELEVATIONS ARE NAVD88(GEOD 12A) IN US SURVEY FEET. THE BASIS OF ELEVATIONS IS BASED ON AN OPUS SOLUTION ON POINT 601, AN NGS BRASS CAP (BBBB44) STAMPED "4240 T 2000".

ALL ELEVATIONS ON CONTROL POINTS AND BENCHMARKS NEED TO BE FIELD VERIFIED BEFORE THEY ARE USED.



REV	DATE	DESCRIPTION



DOWL
WWW.DOWL.COM

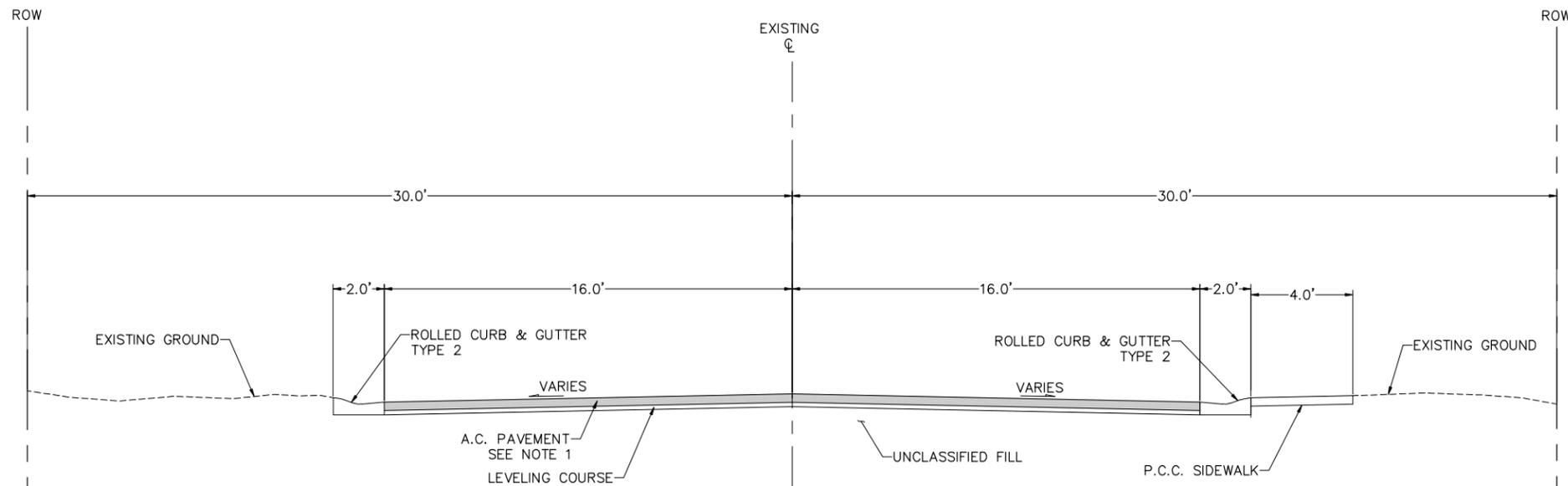
**PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
SURVEY CONTROL SHEET**

COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

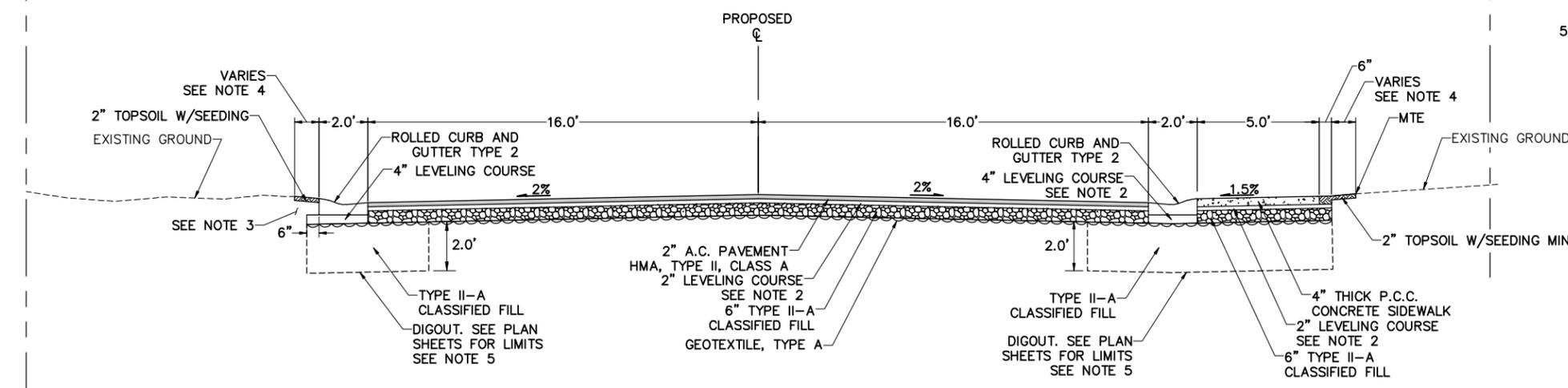
PROJECT	71081.01
DATE	03/17/2021
© DOWL 2020 SHEET	
G-005	

C:\Civil\3D Projects\2018\50\71081-01\Survey\SC-CS-VC-71081.dwg PLOT DATE 2021-03-17 10:12 SAVED DATE 2021-03-17 10:09 USER: wstoll

C:\Civil\30\Projects\2018\2018\50\71081-01\Civil\SC-CT-TS-71081.dwg PLOT DATE 2021-03-22 16:45 SAVED DATE 2021-03-22 15:45 USER: tlochhart



COTTONWOOD DRIVE EXISTING SECTION



COTTONWOOD DRIVE TYPICAL SECTION

NOTES:

1. THE EXISTING ASPHALT THICKNESS VARIES BETWEEN 3" AND 5".
2. WHEREVER THE PLANS SPECIFY LEVELING COURSE, RECYCLED ASPHALT PAVEMENT WILL BE CONSIDERED AN ACCEPTABLE SUBSTITUTION.
3. REMOVE AND REPLACE EXISTING MATERIAL AS REQUIRED.
4. EXTEND TOPSOIL AS REQUIRED TO MAINTAIN MAXIMUM SLOPE OF 4:1 UNLESS OTHERWISE NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. WHERE THE FILL REQUIRED IS GREATER THAN 2-INCHES, USABLE EXCAVATION MAY BE INSTALLED BELOW THE TOPSOIL LAYER. GRADE TO DRAIN.
5. WHERE DIGOUT AREAS ARE IDENTIFIED ON THE PLANS, OVER-EXCAVATE TO THE DIMENSIONS SHOWN. VERIFY THE EXTENT OF THE DIGOUT WITH THE ENGINEER PRIOR TO PLACEMENT OF CLASSIFIED FILL.

REV	DATE	DESCRIPTION	BY



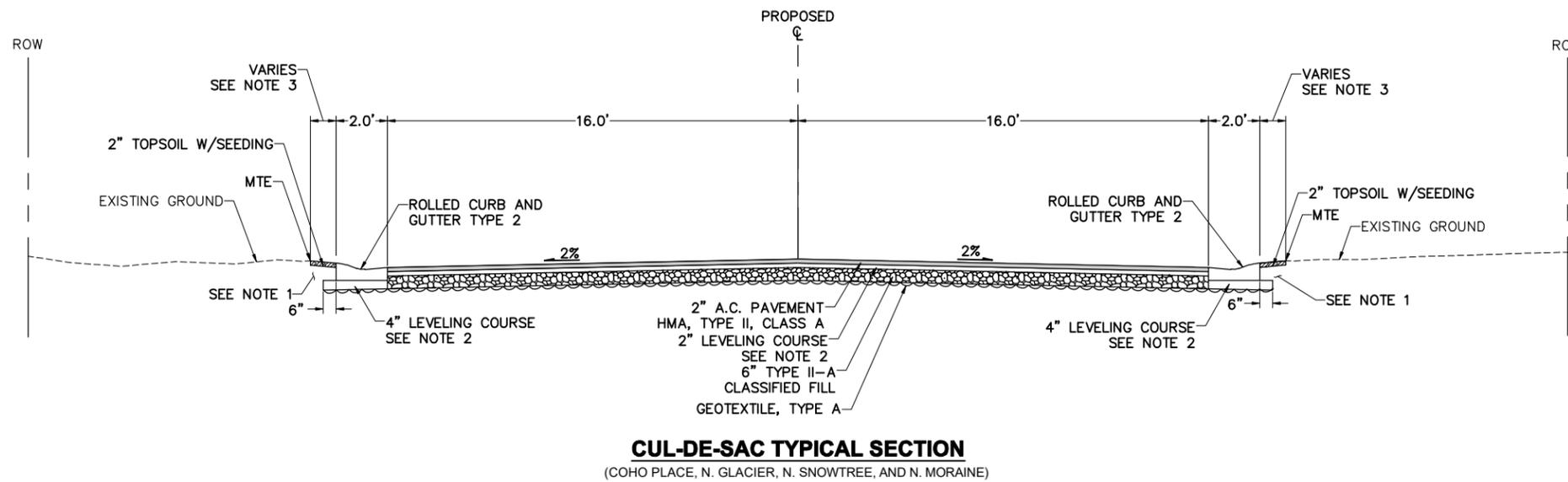
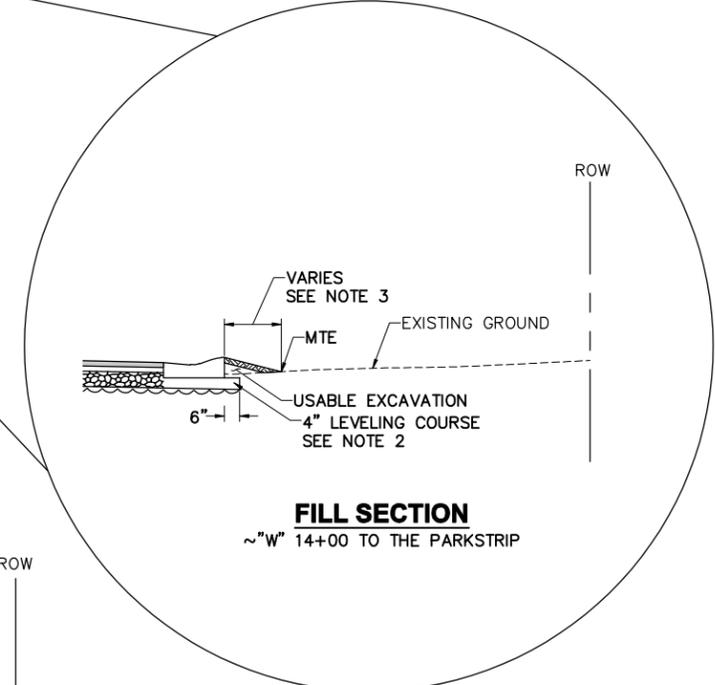
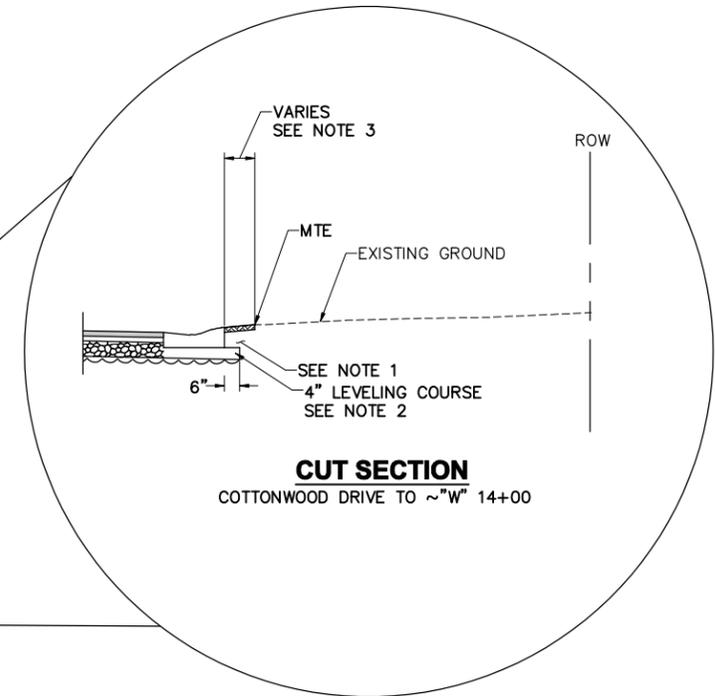
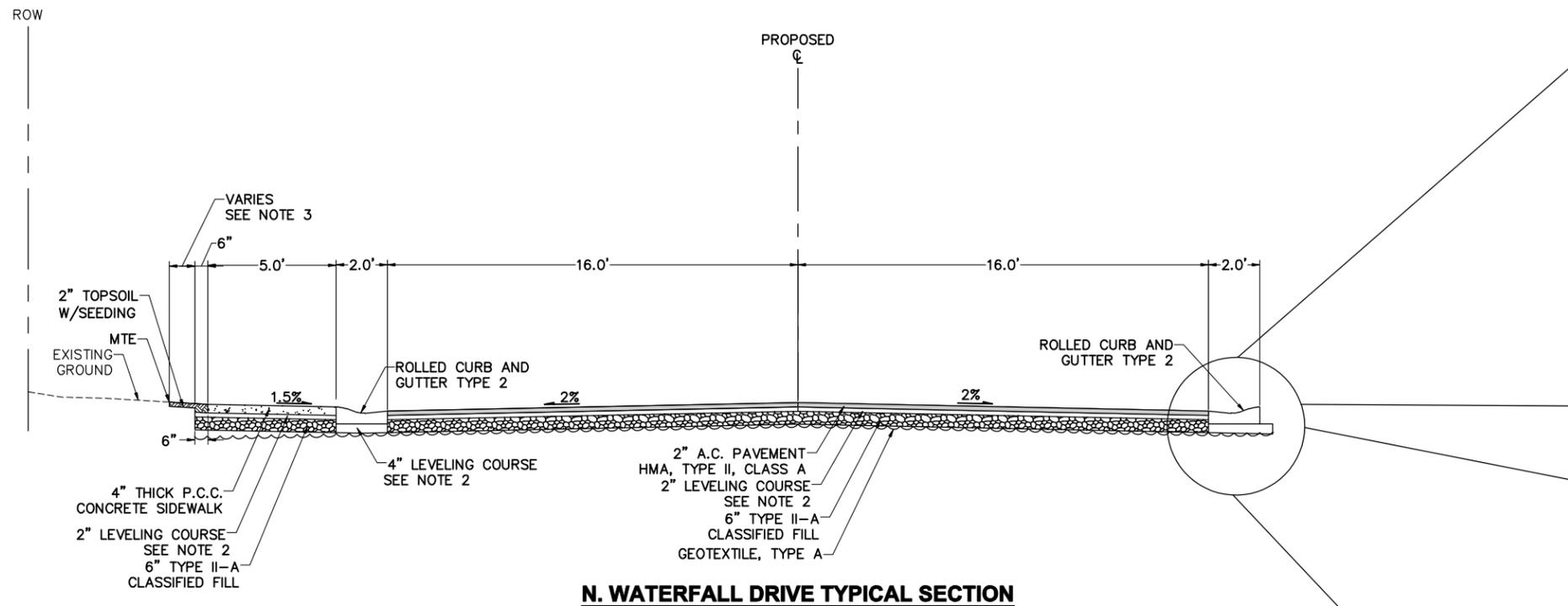
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
**COTTONWOOD DRIVE
TYPICAL SECTIONS**
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-101

C:\Civil\30 Projects\2018\2018\50\71081-01\Civil\SC-CT-TS-71081.dwg PLOT DATE 2021-03-22 16:45 SAVED DATE 2021-03-22 15:45 USER: tlochhart



NOTES:

1. REMOVE AND REPLACE EXISTING MATERIAL AS REQUIRED.
2. WHEREVER THE PLANS SPECIFY LEVELING COURSE, RECYCLED ASPHALT PAVEMENT WILL BE CONSIDERED AN ACCEPTABLE SUBSTITUTION.
3. EXTEND TOPSOIL AS REQUIRED TO MAINTAIN MAXIMUM SLOPE OF 4:1 UNLESS OTHERWISE NOTED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. WHERE THE FILL REQUIRED IS GREATER THAN 2-INCHES, USABLE EXCAVATION MAY BE INSTALLED BELOW THE TOPSOIL LAYER. GRADE TO DRAIN.

REV	DATE	DESCRIPTION	BY



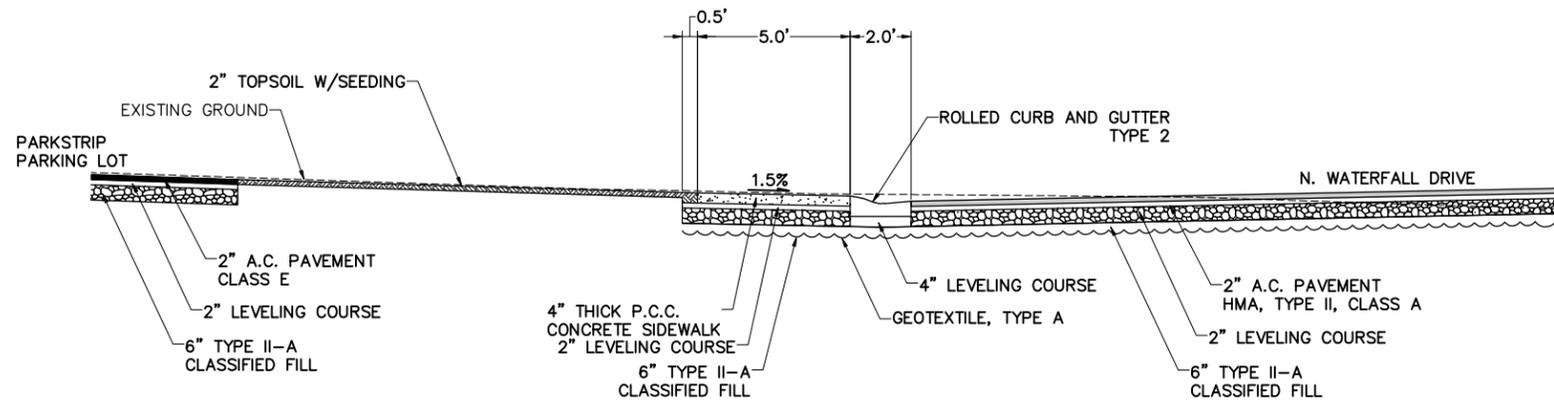
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
CUL DE SAC
TYPICAL SECTIONS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT	71081.01
DATE	3/22/2021

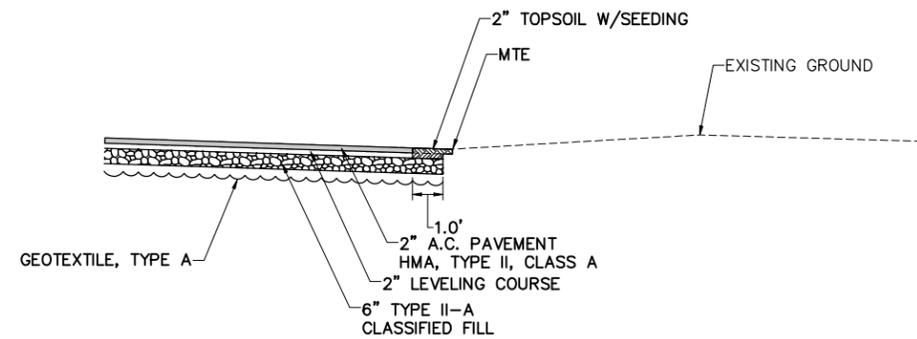
© DOWL 2020
SHEET

C-102

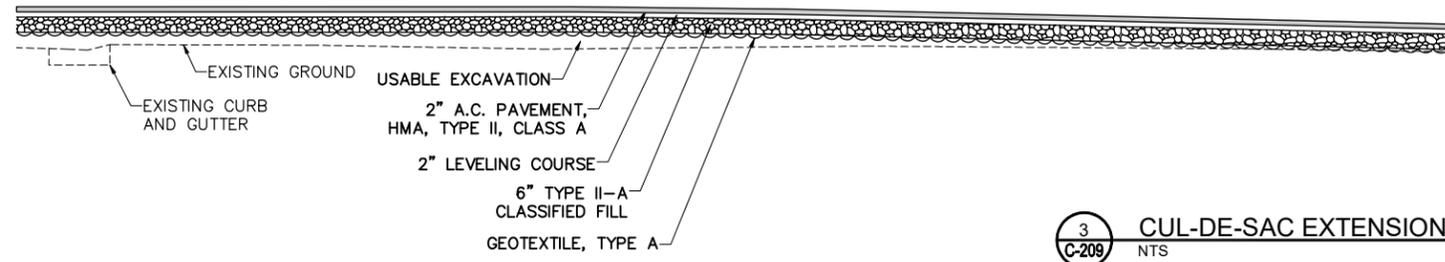
C:\Civil\2018\2018\50\71081-01\Civil\SC-CT-DT-71081.dwg PLOT DATE 2021-03-22 17:38 SAVED DATE 2021-03-22 17:37 USER: tlochhart



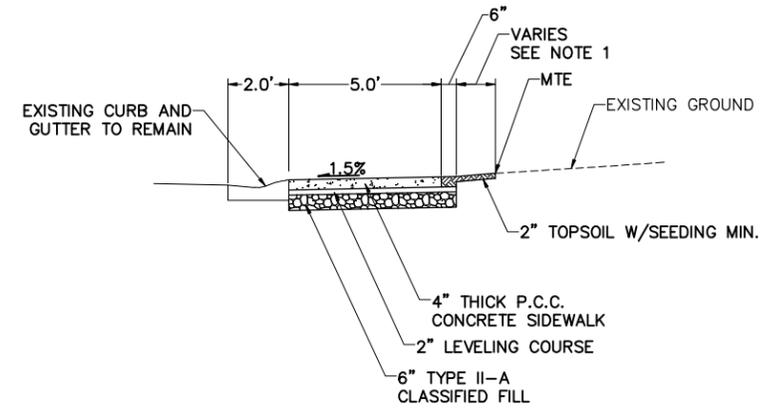
1 LANDSCAPE ISLAND
C-209 NTS



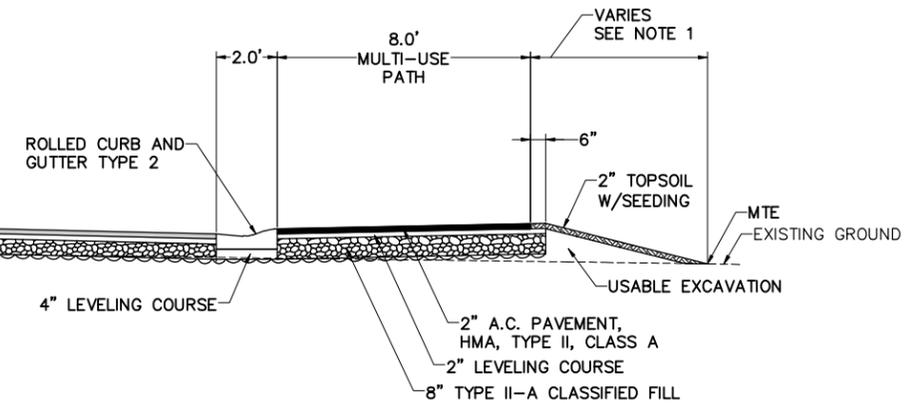
2 PARKSTRIP PARKING LOT
C-209 NTS



3 CUL-DE-SAC EXTENSION
C-209 NTS



4 WEST HANAGITA SIDEWALK INTERTIE
C-212 NTS



NOTES:

1. EXTEND TOPSOIL AS REQUIRED TO MAINTAIN MAXIMUM SLOPE OF 4:1, OR AS DIRECTED BY THE ENGINEER. WHERE THE FILL REQUIRED IS GREATER THAN 2-INCHES, USABLE EXCAVATION MAY BE INSTALLED BELOW THE TOPSOIL LAYER. GRADE TO DRAIN.

REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
N. WATERFALL DRIVE EXT.
AND W. HANAGITA SIDEWALK DETAILS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-103

C:\Civil\2018\2018\50\71081-01\Civil\SC-CT-DT-71081.dwg PLOT DATE 2021-03-22 17:38 SAVED DATE 2021-03-22 17:37 USER: ttockhart

DRIVEWAY SUMMARY					
LOCATION	DEPTH (D)	WIDTH (W)	MATERIAL	REMARKS	
CW 11+20.0	LT	6.0	27.5	ASPHALT	
CW 12+15.0	LT	2.0	13.3	ASPHALT	
CW 12+99.5	RT	7.0	24.9	ASPHALT	
CW 14+21.7	RT	6.0	22.5	ASPHALT	
CW 14+96.6	LT	2.0	47.3	ASPHALT	
CW 15+16.6	RT	6.0	24.3	ASPHALT	
CW 15+77.0	LT	4.0	26.5	ASPHALT	
CW 15+86.2	RT	6.0	23.9	ASPHALT	
CW 16+23.1	LT	2.0	13.4	ASPHALT	
CW 16+85.9	LT	2.0	12.5	ASPHALT	
CW 17+30.3	RT	6.0	9.1	ASPHALT	
CW 18+15.6	LT	4.0	23.2	ASPHALT	
CW 18+62.0	RT	6.0	24.1	ASPHALT	
CW 19+10.5	RT	6.0	24.8	CONCRETE	
CW 19+12.3	RT	6.0	25.8	ASPHALT	
CW 19+19.0	LT	4.0	25.8	ASPHALT	
CW 19+83.3	LT	4.0	12.7	ASPHALT	
CW 19+86.2	RT	5.0	22.0	ASPHALT	
CW 20+40.6	LT	2.0	18.5	ASPHALT	
CW 20+72.4	RT	6.0	12.8	ASPHALT	
CW 21+09.2	LT	5.0	23.5	CONCRETE	
CW 21+21.0	LT	2.0	26.5	ASPHALT	
CW 21+50.2	LT	2.0	26.5	ASPHALT	
CW 22+56.1	LT	7.6	28.6	ASPHALT	
CW 23+15.9	RT	4.0	25.9	ASPHALT	
CW 23+22.9	LT	5.0	23.6	ASPHALT	
CW 24+05.7	LT	4.0	VARIES	CONCRETE	
CW 24+21.3	RT	6.0	24.6	ASPHALT	
CW 24+37.6	LT	2.0	23.7	ASPHALT	
CW 25+34.1	LT	8.0	19.2	ASPHALT	
CW 26+19.3	LT	6.0	22.9	CONCRETE	
CW 27+33.6	LT	2.0	10.9	CONCRETE	
CW 27+37.3	RT	7.0	VARIES	ASPHALT	
CW 27+88.1	RT	2.0	14.8	ASPHALT	
CW 28+27.1	LT	8.0	24.0	CONCRETE	
CW 29+78.8	LT	12.0	125.4	ASPHALT	
CW 31+43.4	LT	6.0	VARIES	ASPHALT	
CW 32+37.0	LT	2.0	24.7	ASPHALT	
CW 33+38.7	LT	2.0	24.1	ASPHALT	
CW 33+46.7	RT	7.0	24.6	ASPHALT	
CO 11+01.3	LT	4.0	VARIES	ASPHALT	
CO 11+43.8	LT	VARIES	VARIES	ASPHALT	
CO 11+55.5	RT	6.0	VARIES	ASPHALT	
CO 11+83.4	RT	7.0	VARIES	ASPHALT	
CO 12+39.1	RT	4.0	34.0	ASPHALT	
CO 12+95.5	LT	6.0	12.6	ASPHALT	
CO 13+74.7	LT	VARIES	VARIES	ASPHALT	
CO 13+78.4	RT	4	11.7	ASPHALT	
CO 14+04.8	RT	VARIES	VARIES	ASPHALT	
CO 14+16.1	LT	VARIES	VARIES	ASPHALT	
CO 14+28.5	LT	VARIES	VARIES	CONCRETE	
G 12+35.3	LT	VARIES	24.1	ASPHALT	
G 12+76.3	LT	4	VARIES	ASPHALT	
G 13+33.3	RT	VARIES	VARIES	ASPHALT	TYPE 2 CURB AND GUTTER
G 13+78.4	RT	VARIES	VARIES	ASPHALT	
G 13+67.4	LT	VARIES	VARIES	ASPHALT	
W 10+60.2	RT	VARIES	VARIES	ASPHALT	
W 11+81.1	RT	11.0	25.2	ASPHALT	
W 11+99.6	LT	7.0	13.3	ASPHALT	
W 12+22.3	RT	15.2	19.4	CONCRETE	
W 12+62.2	LT	33.4	39.8	ASPHALT	
W 13+31.3	LT	VARIES	42.1	CONCRETE	

DRIVEWAY SUMMARY CONT'D				
LOCATION	DEPTH (D)	WIDTH (W)	MATERIAL	
S 10+79.0	LT	4.0	23.8	ASPHALT
S 10+85.4	RT	2.0	33.4	ASPHALT
S 11+81.1	LT	4.0	30.6	ASPHALT
S 12+33.7	RT	2.0	24.3	ASPHALT
S 12+34.9	LT	4.0	24.3	ASPHALT
S 13+30.0	LT	2.0	45.6	ASPHALT
S 13+62.6	RT	VARIES	25.3	ASPHALT
S 14+17.5	RT	VARIES	12.4	ASPHALT
S 14+45.8	RT	VARIES	VARIES	ASPHALT
M 10+87.7	LT	10.0	23.1	ASPHALT
M 11+00.4	RT	3.0	23.3	ASPHALT
M 11+68.8	LT	6.0	36.2	CONCRETE
M 11+71.9	RT	4.0	40.3	ASPHALT
M 12+01.5	LT	6.0	29.2	ASPHALT
M 12+96.2	RT	3.0	12.1	ASPHALT
M 13+07.6	LT	2.0	23.9	ASPHALT
M 13+17.0	RT	2.0	22.9	ASPHALT
M 14+03.2	LT	VARIES	VARIES	ASPHALT
M 14+13.2	LT	VARIES	VARIES	ASPHALT
M 14+43.4	LT	VARIES	VARIES	ASPHALT
M 14+50.3	RT	VARIES	11.2	ASPHALT
M 14+76.8	LT	VARIES	VARIES	ASPHALT

SEE DRIVEWAY DETAILS ON C-402

FIRE HYDRANT SUMMARY			
STATION	OFFSET	REMARKS	
CW 11+43.4	35.5	RT	REMOVE AND REPLACE
CW 14+42.5	36.1	RT	REMOVE AND REPLACE
CW 18+83.3	32.2	RT	REMOVE AND REPLACE
CW 21+95.5	31.5	RT	REMOVE AND REPLACE
CO 13+05.3	28.7	LT	REMOVE AND REPLACE
G 12+95.6	27.2	LT	REMOVE AND REPLACE
W 10+49.4	30.5	LT	REMOVE AND REPLACE
W 13+49.4	30.5	LT	REMOVE AND DISPOSE OF HYDRANT TO MAINLINE TEE AND INSTALL A 6" RESTRAINED DI PLUG
W 14+29.8	34.9	LT	INSTALL THE NEW HYDRANT, CTE 8" DI MAIN VIA LIVE TAP
S 11+00.9	28.0	LT	REMOVE AND REPLACE
S 13+83.5	40.2	LT	REMOVE AND REPLACE
M 11+17.4	30.9	LT	REMOVE AND REPLACE
M 14+18.2	43.7	LT	REMOVE AND REPLACE

VALVE BOX SUMMARY		
STATION	OFFSET	REMARKS
CW 10+92.7	16.3	RT
CW 10+96.8	20.6	RT
CW 13+71.4	19.2	RT
CW 21+79.1	29.4	RT
CW 23+91.9	7.9	LT
CW 26+47.3	21.0	RT
CW 26+64.4	32.7	RT
CW 29+02.7	52.3	RT
CW 31.87.3	30.8	RT

COVER, FRAME AND GRATE SUMMARY		
STRUCTURE NO.	SHEET NUMBER	
CB-1E	C-201	ADJUST EXISTING FRAME AND GRATE TO GRADE
CB-2	C-201	NEW TYPE 1 CURB INLET FRAME AND GRATE
CB-3E	C-201	ADJUST EXISTING FRAME AND COVER TO GRADE
CB-4	C-201	NEW TYPE 2B GUTTER INLET FRAME AND GRATE
CB-5	C-201	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-6	C-201	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-7	C-201	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-8	C-207	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-9	C-207	NEW TYPE 2B GUTTER INLET FRAME AND GRATE
CB-10	C-202	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-11	C-202	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-12	C-202	NEW TYPE 2B GUTTER INLET FRAME AND GRATE
CB-13	C-202	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-14	C-203	NEW TYPE 2B GUTTER INLET FRAME AND GRATE
CB-15	C-203	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-16	C-203	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-17	C-208	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-18	C-208	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-19	C-208	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-20	C-204	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-21	C-204	NEW TYPE 2B CURB INLET FRAME AND GRATE
CB-22	C-204	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-23	C-209	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-24	C-209	NEW TYPE 2B GUTTER INLET FRAME AND GRATE
CB-25	C-209	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-26	C-209	NEW FIELD INLET FRAME AND GRATE
CB-27	C-209	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-28	C-205	NEW FIELD INLET FRAME AND GRATE
CB-29	C-205	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-30	C-205	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-31	C-205	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-32	C-210	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-33	C-210	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-34	C-210	NEW TYPE 2B GUTTER INLET FRAME AND GRATE
CB-35	C-210	NEW TYPE 2B GUTTER INLET FRAME AND GRATE
CB-36	C-210	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-37	C-206	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-38	C-211	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-39	C-211	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-40	C-211	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-41	C-211	NEW TYPE 2B GUTTER INLET FRAME AND GRATE
CB-42	C-211	NEW TYPE 2B GUTTER INLET FRAME AND GRATE
CB-43	C-206	NEW TYPE 1 CURB INLET FRAME AND GRATE
CB-44	C-206	NEW TYPE 2 CURB INLET FRAME AND GRATE
CB-45	C-202	NEW FIELD INLET FRAME AND GRATE
CB-46	C-209	NEW FIELD INLET FRAME AND GRATE

REVISIONS	BY	DATE	DESCRIPTION

PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
SUMMARY TABLES

COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT	71081.01
DATE	3/22/2021

© DOWL 2020
SHEET

C-104

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-DT-71081.dwg PLOT DATE 2021-03-23 16:05 SAVED DATE 2021-03-23 16:05 USER: ttockhart

STORM DRAIN CULVERT REMOVAL

START		END		SIZE (IN)	LENGTH (LF)	REMARKS
STATION	OFFSET	STATION	OFFSET			
CW 11+12.2	42.0 RT	CW 11+22.0	58.8 RT	12	19.5	
CW 11+13.5	17.8 RT	CW 11+12.2	42.0 RT	24	59.1	
CW 11+13.5	17.2 LT	CW 13+44.0	17.1 LT	24	230.6	
CW 13+44.0	17.1 LT	CW 14+12.1	49.2 LT	18	75.2	
CW 13+44.0	17.1 LT	CW 13+76.2	59.7 LT	14	53.4	
		CW 16+14.3	29.9 LT	24	UNKNOWN	REMOVAL NOT REQUIRED. PLUG END WITH GROUT.
CW 16+14.3	29.9 LT	CW 16+14.9	18.9 RT	24	48.8	
CW 16+14.3	29.9 LT	CW 18+28.5	17.5 LT	24	222.6	
CW 18+28.5	17.5 LT	CW 19+77.9	17.1 LT	18	149.4	
CW 19+77.9	17.1 LT	CW 19+78.4	19.4 RT	15	37.1	
G 12+63.6	19.2 RT	G 12+57.7	18.4 LT	15	36.7	
CW 26+31.5	17.0 LT	W 10+57.0	17.9 RT	18	72.2	
W 10+57.0	17.9 RT	W 10+56.9	16.5 LT	18	35.6	
W 10+57.0	18.9 RT	W 12+57.7	21.5 RT	18	200.8	
W 12+57.7	21.5 RT	W 12+56.3	36.7 LT	18	58.2	
W 12+57.7	22.5 RT	W 14+68.3	20.0 RT	24	210.6	
W 14+68.3	20.0 RT	W 15+15.9	19.2 RT	24	47.6	
S 14+06.6	37.1 RT	S 14+07.4	37.6 LT	18	74.7	
M 14+41.0	36.5 RT	M 14+41.1	37.7 LT	18	74.2	
CW 34+05.2	29.8 LT	CW 34+15.3	46.6 RT	18	77.1	

STORM DRAIN STRUCTURE REMOVAL

STATION	OFFSET	REMARKS
CW 11+13.5	17.2 LT	
CW 11+22.0	58.8 RT	
CW 13+44.0	17.1 LT	
CW 13+76.2	58.8 LT	
CW 14+12.1	49.2 LT	
CW 16+14.3	29.9 LT	
CW 16+14.9	18.3 RT	
CW 18+28.5	17.5 LT	
CW 19+77.9	17.1 LT	
CW 19+78.4	18.8 RT	
CW 26+31.5	17.0 LT	
CW 34+05.2	29.8 LT	
G 12+63.6	18.6 RT	
W 10+56.9	16.5 LT	
W 10+57.0	17.9 RT	
W 12+56.3	36.7 LT	
W 12+57.7	21.5 RT	
W 14+68.3	20.0 RT	
S 14+06.6	37.1 RT	

ADA RAMP AND LANDING

SHEET	STATION	OFFSET	6 INCH CONCRETE AREA (SF)	DETECTABLE TILE AREA (SF)	TYPE
C-301	CW 10+87	39 RT	100.1	8	I
C-301	CW 11+24	36 RT	83.2	8	I
C-304	CW 21+17	21 RT	52.3	8	II
C-304	CW 22+05	21 RT	59.0	8	II
C-306	CW 26+16	28 RT	60.5	8	I
C-306	CW 26+69	28 RT	60.5	8	I
C-308	CW 28+64	21 RT	52.3	8	II
C-308	CW 29+44	21 RT	52.3	8	II
C-310	CW 31+26	21 RT	52.3	8	II
C-310	CW 32+11	21 RT	52.6	8	II
C-312	CW 34+04	26 LT	61.5	8	I
C-312	CW 34+04	26 RT	60.6	8	I

*SEE C-401 FOR ADA RAMP AND LANDING DETAILS

REV	DATE	DESCRIPTION	BY

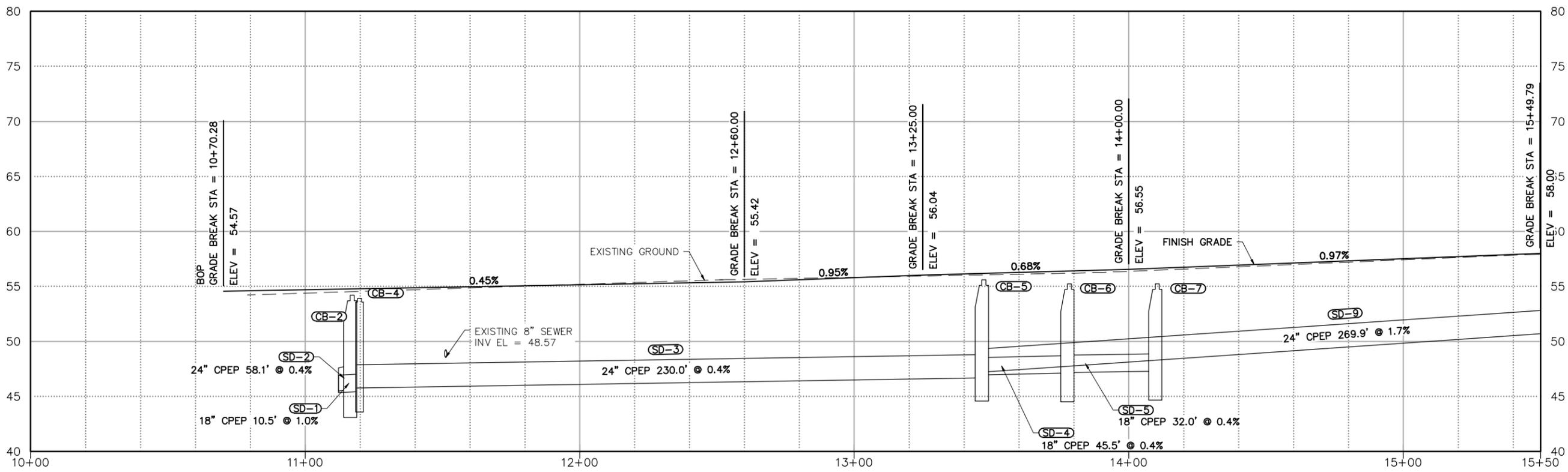
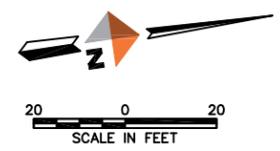
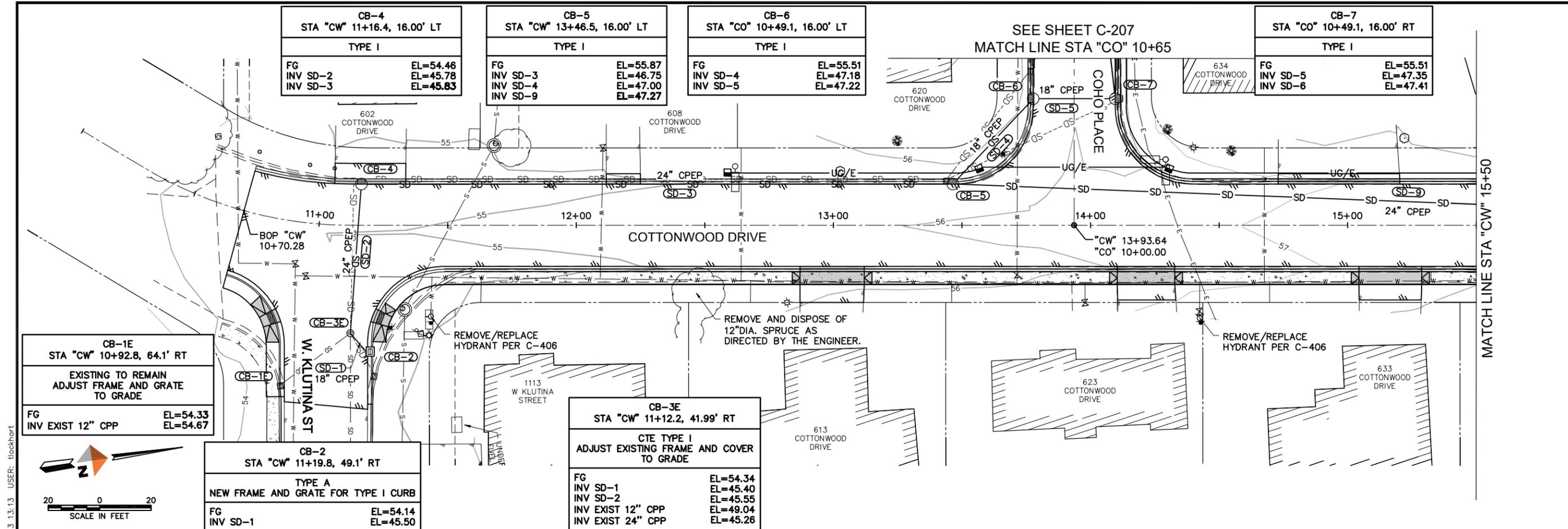


PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
SUMMARY TABLES
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

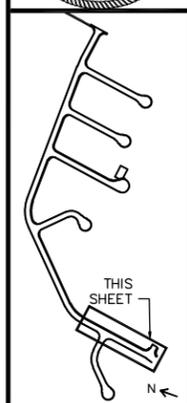
PROJECT 71081.01
 DATE 3/22/2021

© DOWL 2020
 SHEET

C-105



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
PLAN AND PROFILE
COTTONWOOD DRIVE
STA "CW" 10+00 TO 15+50
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-201
91

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:14 SAVED DATE 2021-03-23 13:13 USER: ttochart

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:14 SAVED DATE 2021-03-23 13:13 USER: tloekhart

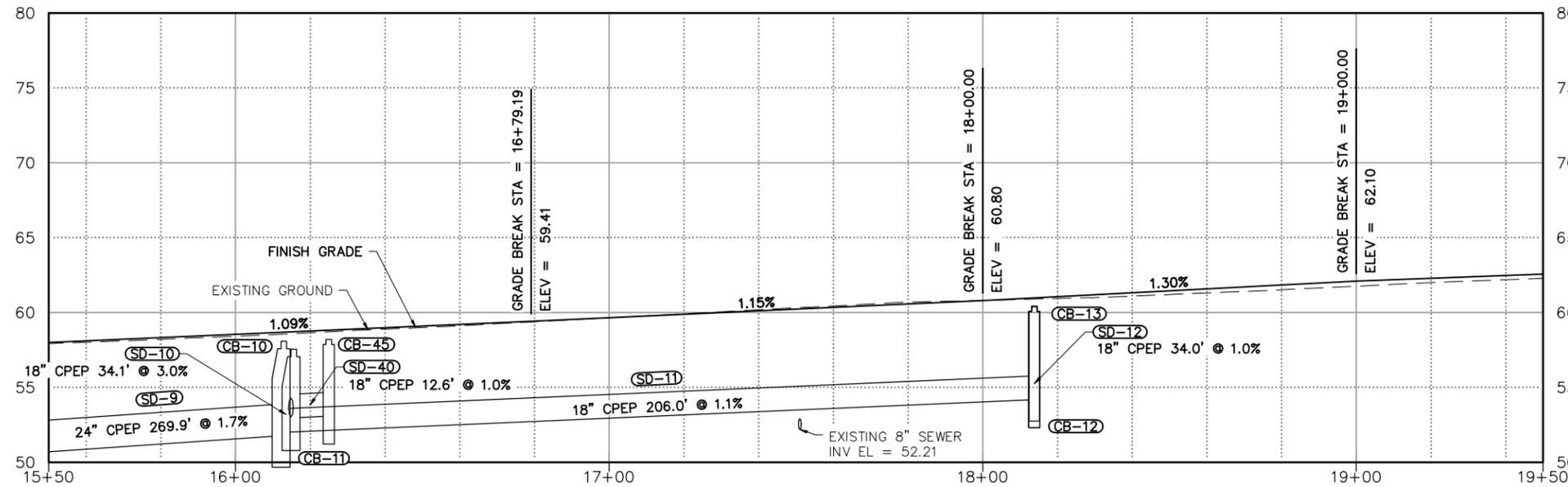
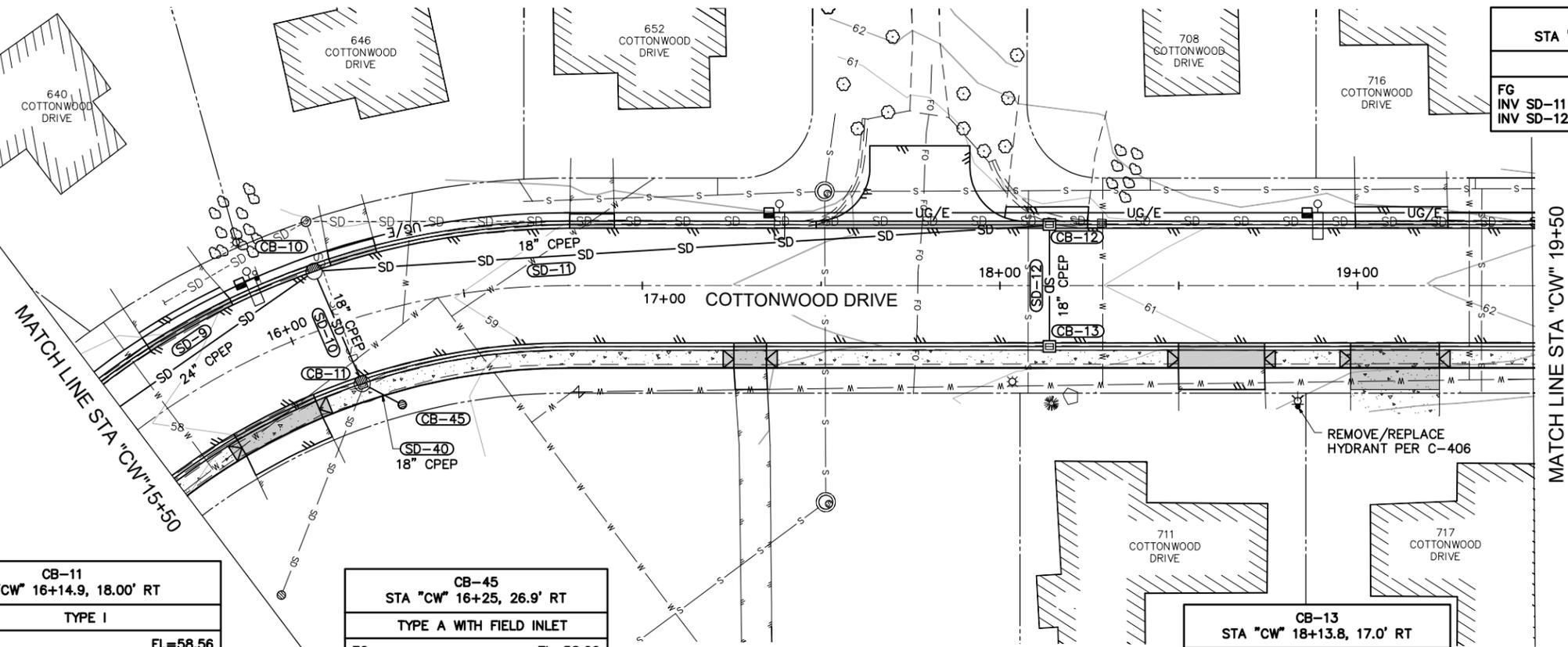
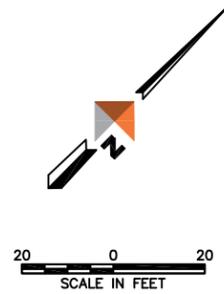
CB-10 STA "CW" 16+12.2, 16.00' LT	
TYPE I	
FG	EL=58.36
INV SD-10	EL=51.93
INV SD-11	EL=52.03
INV SD-9	EL=51.83

CB-12 STA "CW" 18+13.8, 17.00' LT	
TYPE I	
FG	EL=60.56
INV SD-11	EL=54.23
INV SD-12	EL=54.33

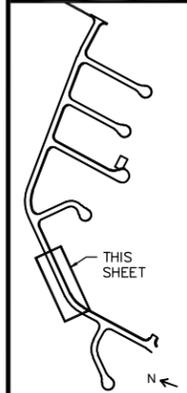
CB-11 STA "CW" 16+14.9, 18.00' RT	
TYPE I	
FG	EL=58.56
INV SD-10	EL=52.95
INV EXIST 15" CPP	EL=53.04
INV SD-40	EL=53.00

CB-45 STA "CW" 16+25, 26.9' RT	
TYPE A WITH FIELD INLET	
FG	EL=58.20
INV SD-40	EL=53.13

CB-13 STA "CW" 18+13.8, 17.0' RT	
TYPE A	
FG	EL=60.56
INV SD-12	EL=54.67



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
PLAN AND PROFILE
COTTONWOOD DRIVE
STA "CW" 15+50 TO 19+50
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

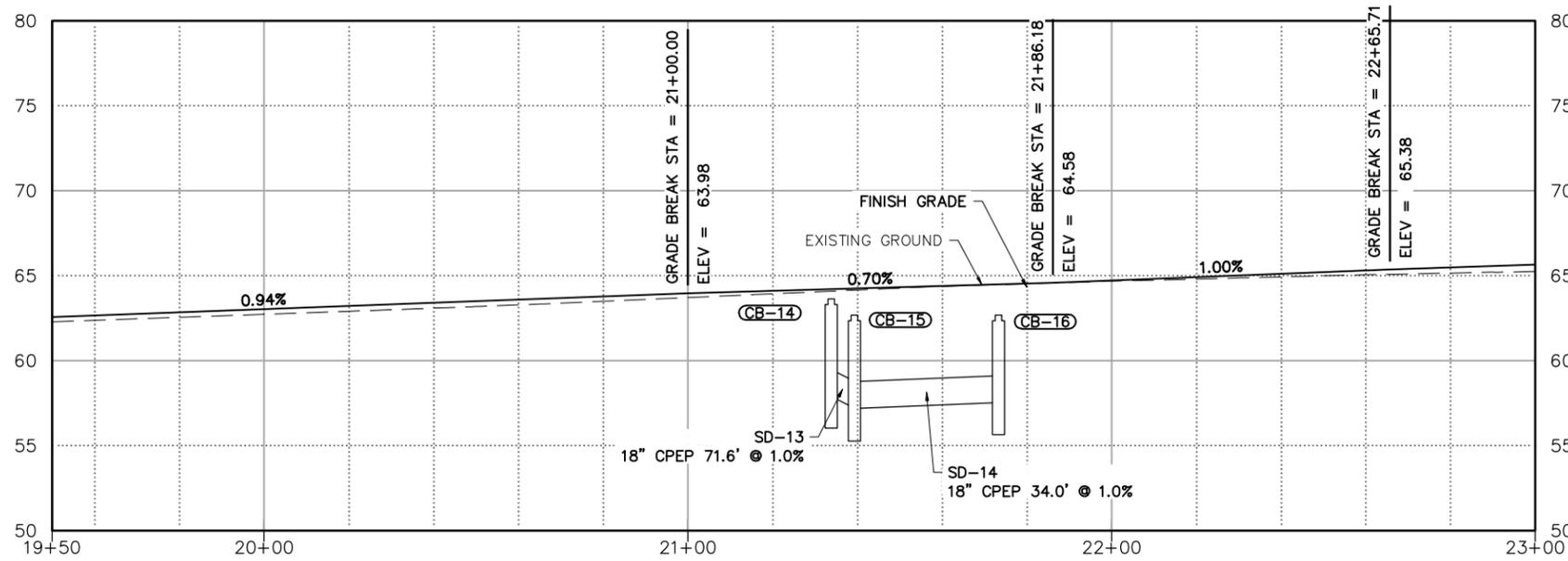
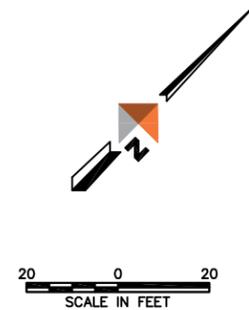
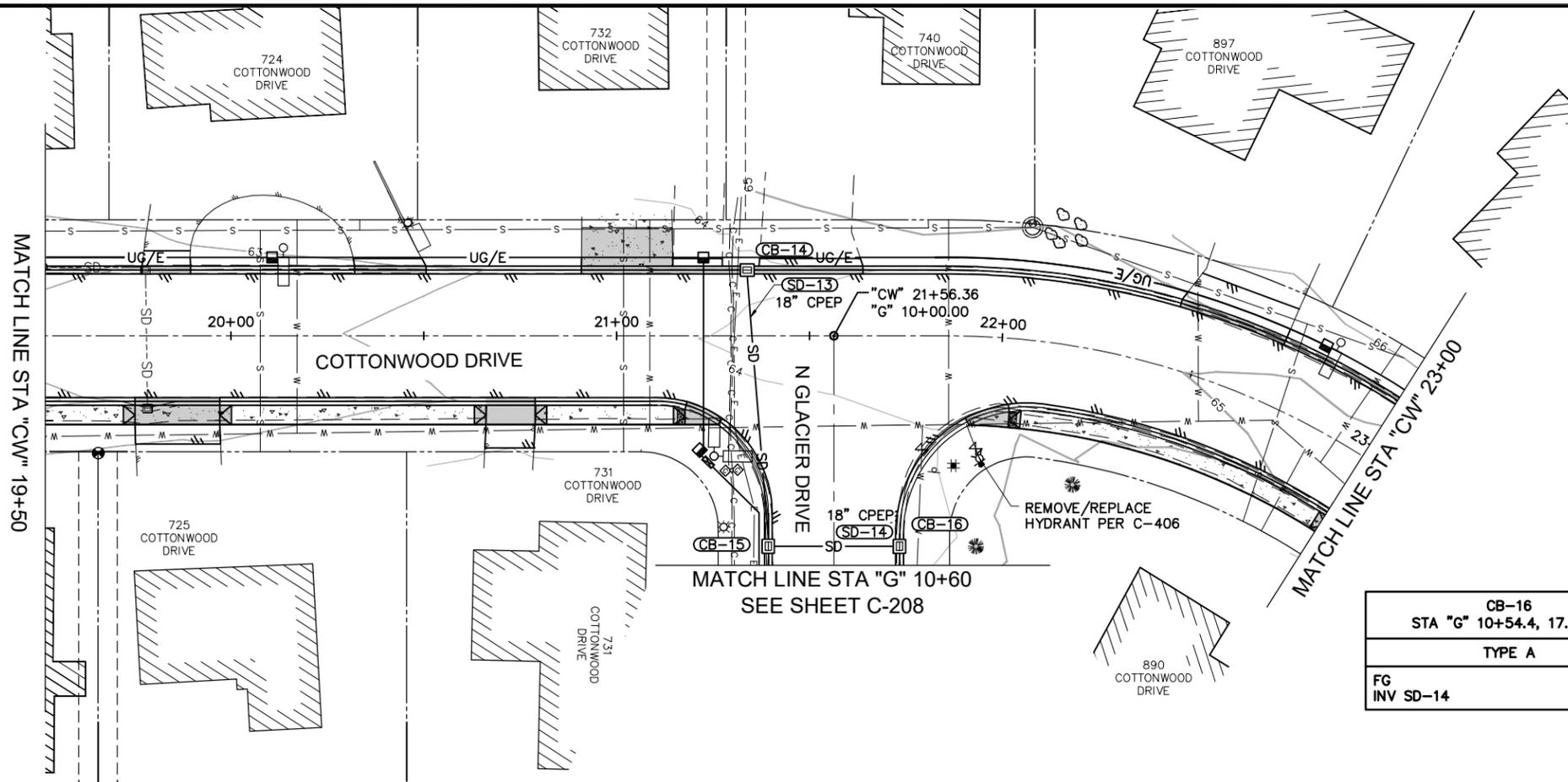
C-202

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:14 SAVED DATE 2021-03-23 13:13 USER: tlochhart

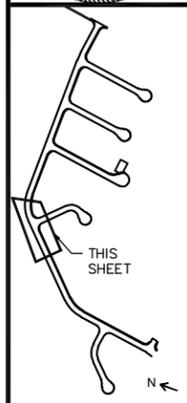
CB-14	
STA "CW" 21+33.8, 17.0' LT	
TYPE A	
FG	EL=63.79
INV SD-13	EL=57.95

CB-15	
STA "G" 10+54.4, 17.0' RT	
TYPE A	
FG	EL=62.86
INV SD-13	EL=57.24
INV SD-14	EL=57.23
INV SD-15	EL=57.18

CB-16	
STA "G" 10+54.4, 17.0' LT	
TYPE A	
FG	EL=62.86
INV SD-14	EL=57.57



REV	DATE	DESCRIPTION	BY



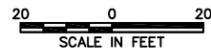
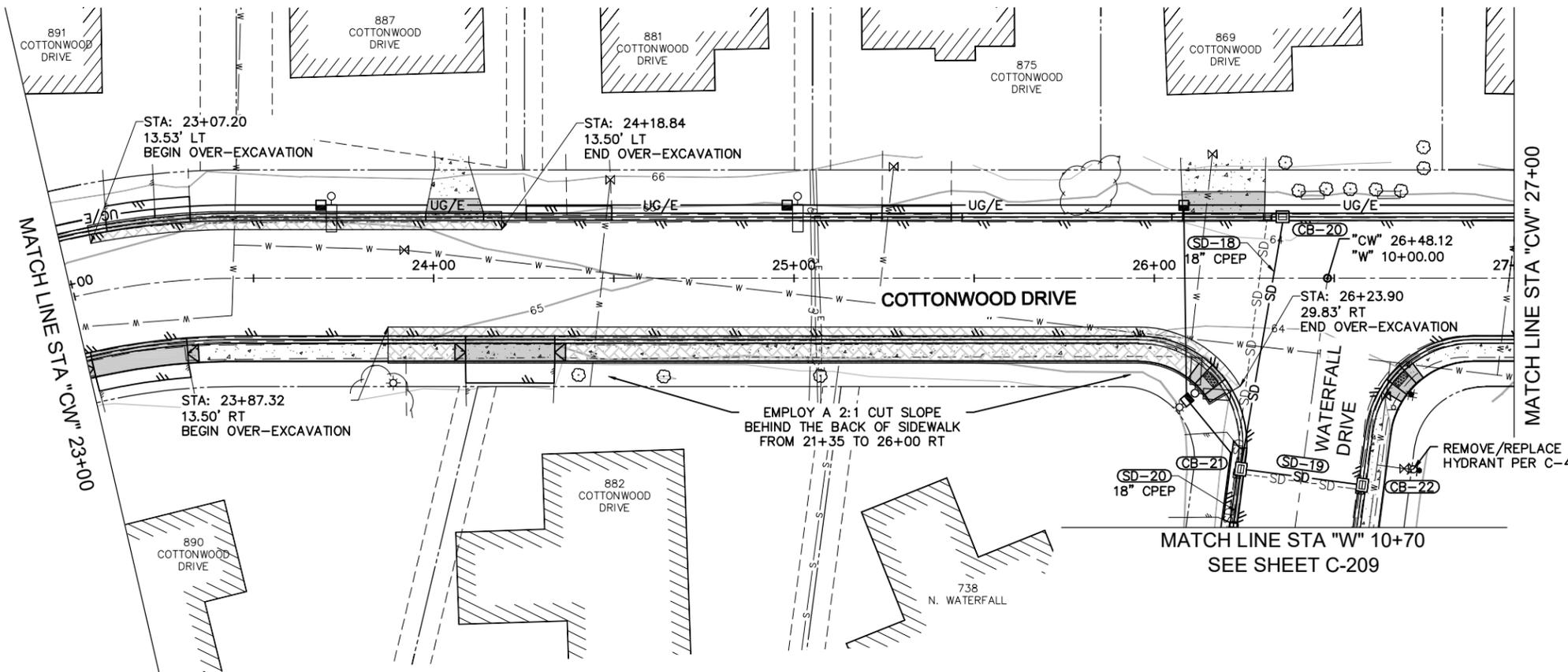
PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
PLAN AND PROFILE
 COTTONWOOD DRIVE
 STA "CW" 19+50 TO 23+00
COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

© DOWL 2020
 SHEET

C-203

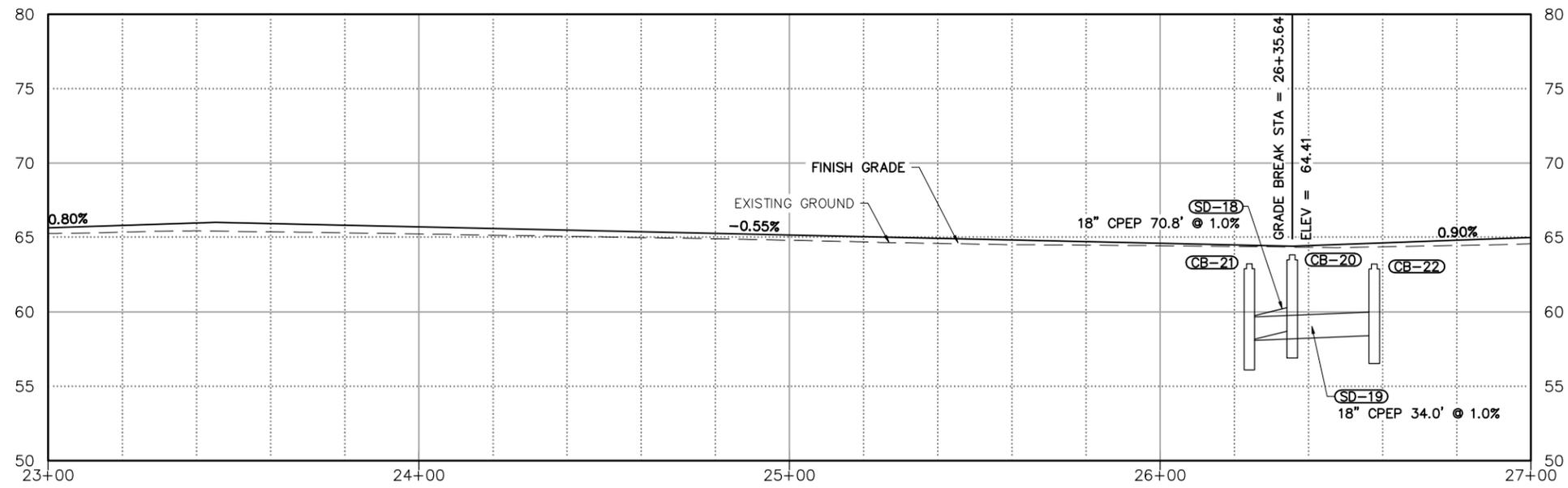
C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:15 SAVED DATE 2021-03-23 13:13 USER: tlochhart



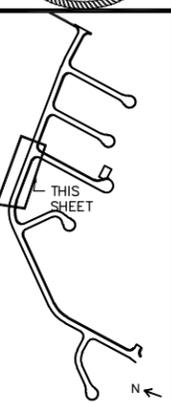
CB-20	
STA "CW" 26+35.6, 17.0' LT	
TYPE A	
FG	EL=63.99
INV SD-18	EL=58.82

CB-22	
STA "W" 10+55.5, 17.0' LT	
TYPE A	
FG	EL=63.37
INV SD-19	EL=58.45

CB-21	
STA "W" 10+55.5, 17.0' RT	
TYPE A	
FG	EL=63.37
INV SD-18	EL=58.11
INV SD-19	EL=58.11
INV SD-20	EL=58.01



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
PLAN AND PROFILE
 COTTONWOOD DRIVE
 STA "CW" 23+00 TO 27+00
COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

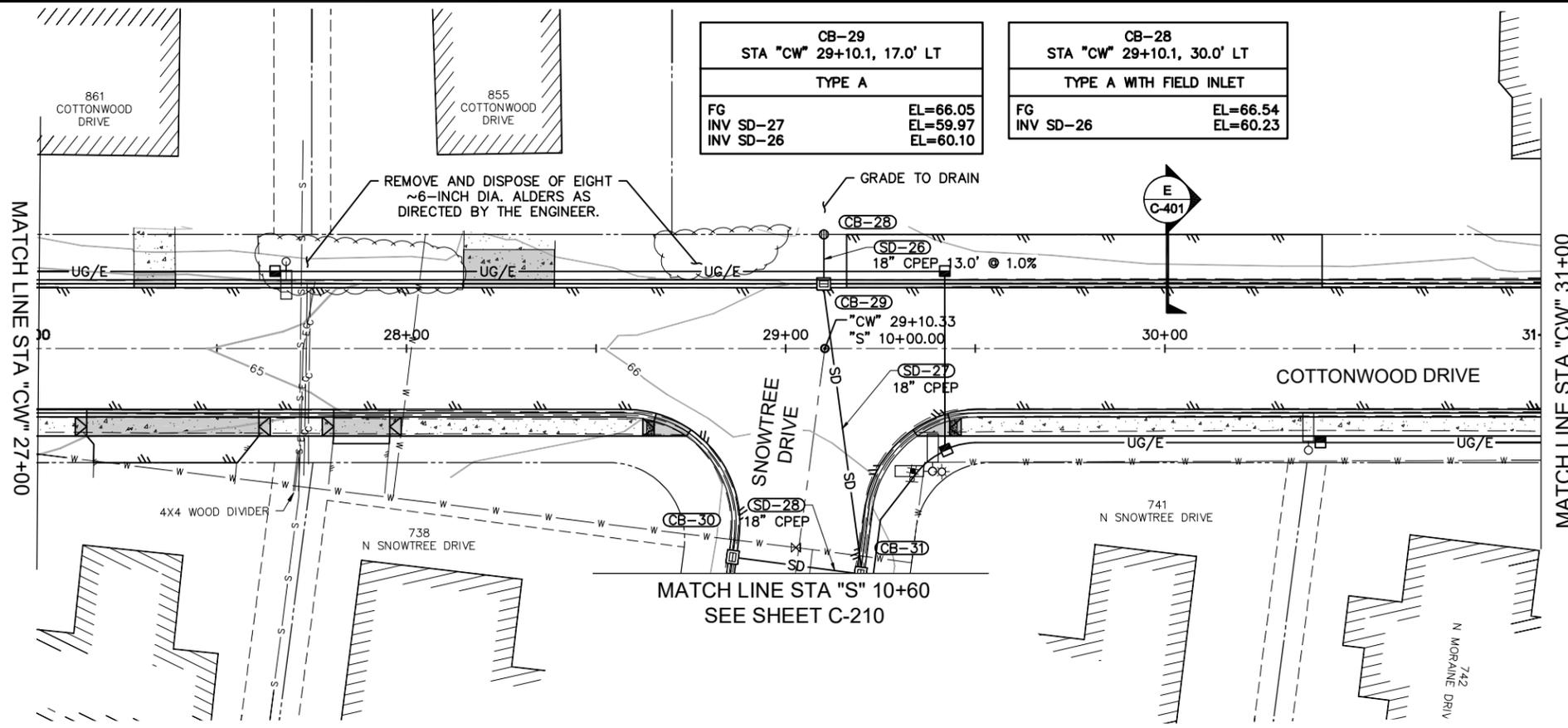
PROJECT 71081.01
 DATE 3/22/2021

© DOWL 2020
 SHEET

C-204

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-03-23 13:15 SAVED DATE 2021-03-23 13:13 USER: tlochart

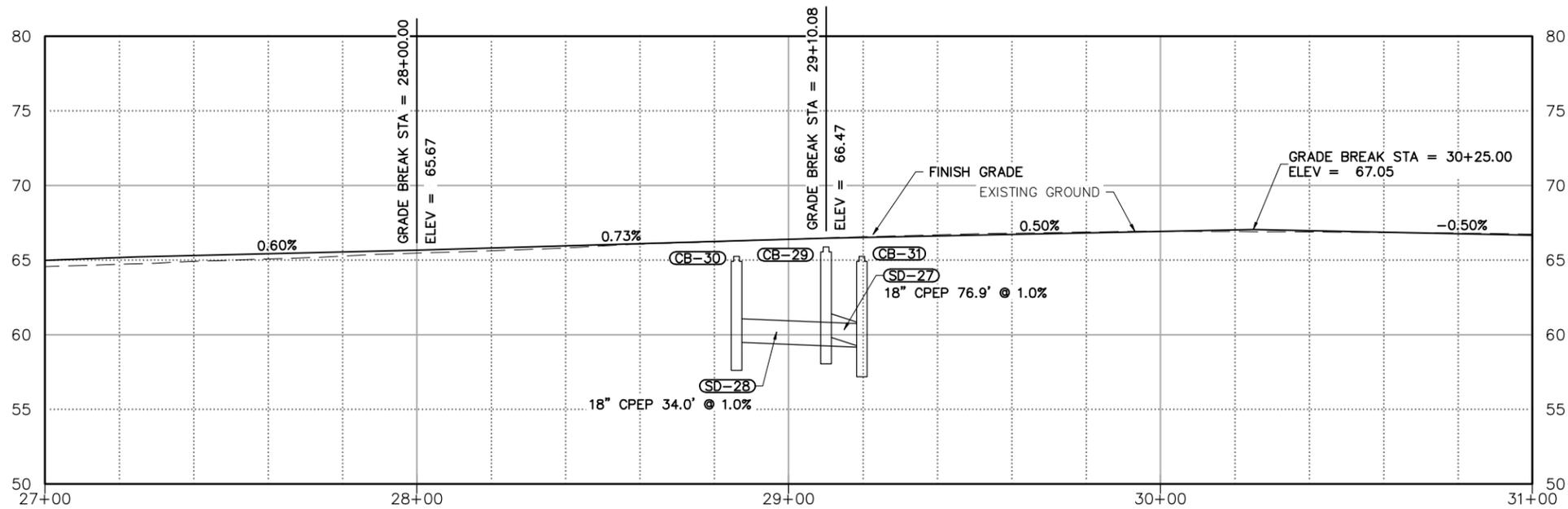
CB-30	
STA "S" 10+57.5, 17.0' RT	
TYPE A	
FG	EL=65.42
INV SD-28	EL=59.54



CB-29	
STA "CW" 29+10.1, 17.0' LT	
TYPE A	
FG	EL=66.05
INV SD-27	EL=59.97
INV SD-26	EL=60.10

CB-28	
STA "CW" 29+10.1, 30.0' LT	
TYPE A WITH FIELD INLET	
FG	EL=66.54
INV SD-26	EL=60.23

CB-31	
STA "S" 10+57.5, 17.0' LT	
TYPE A	
FG	EL=65.42
INV SD-28	EL=59.20
INV SD-29	EL=59.10
INV SD-27	EL=59.20



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
 PLAN AND PROFILE
 COTTONWOOD DRIVE
 STA "CW" 27+00 TO 31+00
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

© DOWL 2020
 SHEET

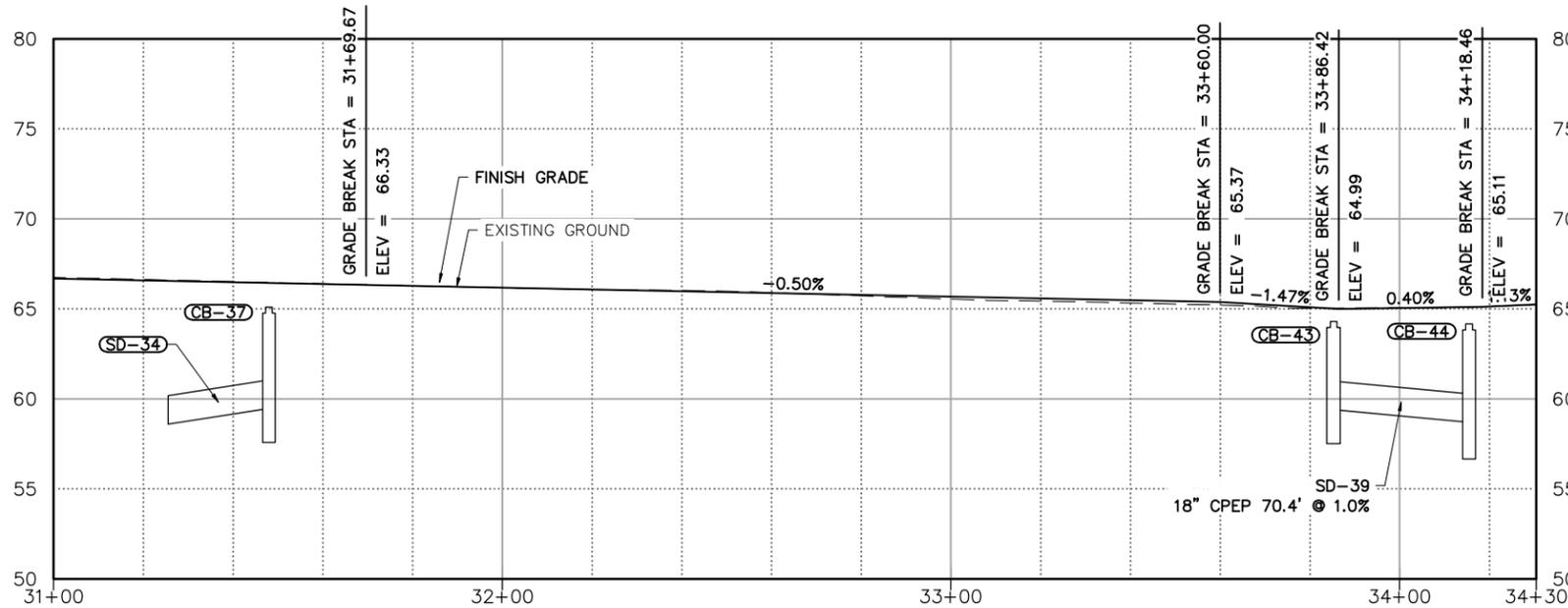
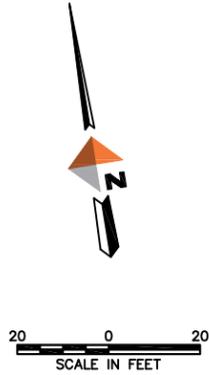
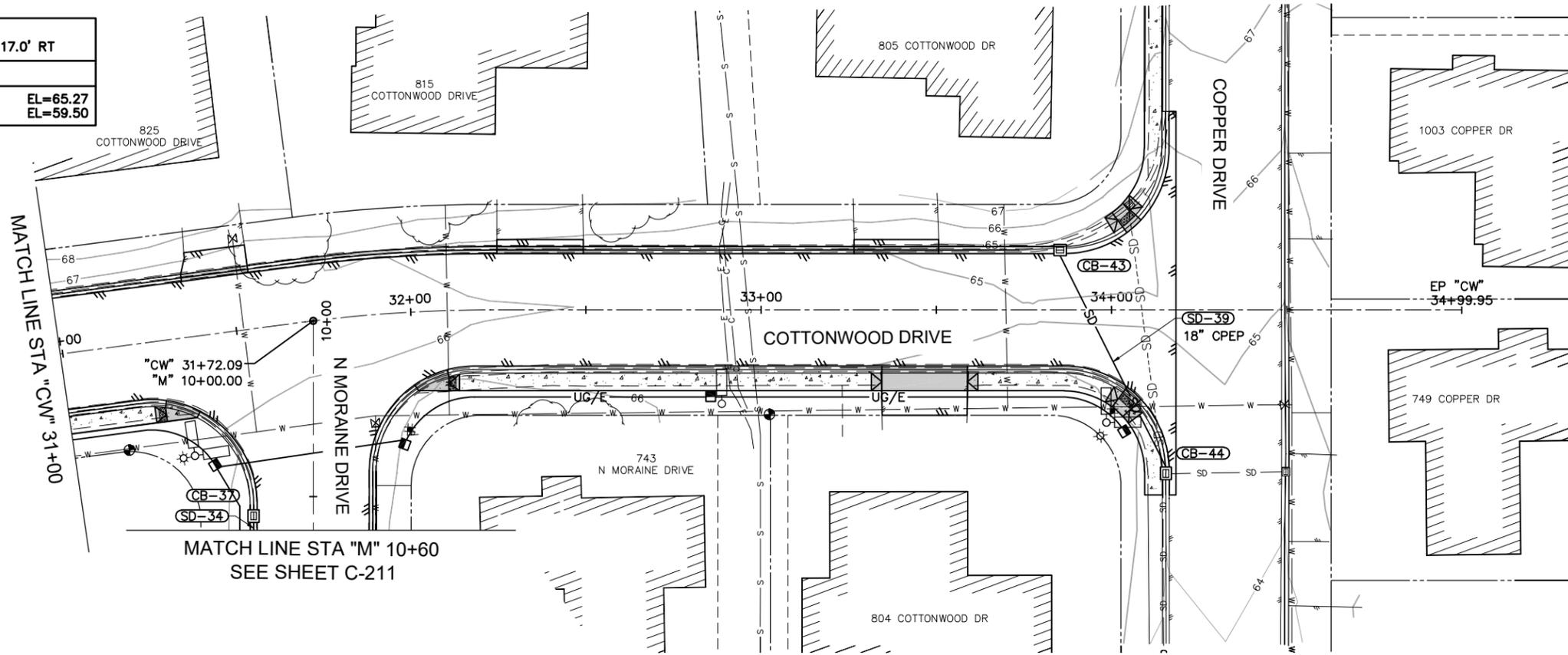
C-205

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:15 SAVED DATE 2021-03-23 13:13 USER: stockhart

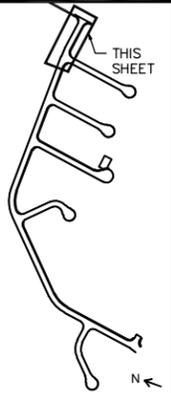
CB-37	
STA "M" 10+55.5, 17.0' RT	
TYPE A	
FG	EL=65.27
INV SD-34	EL=59.50

CB-43	
STA "CW" 33+85.3, 17.0' LT	
TYPE A	
FG	EL=64.45
INV SD-39	EL=59.43

CB-44	
STA "CW" 34+15.5, 46.57' RT	
CTE TYPE I REPLACE FRAME AND GRATE WITH NEW	
FG	EL=64.33
INV SD-39	EL=58.73
INV EXIST 18" CMP E	EL=58.58
INV EXIST 18" CMP S	EL=58.69



REV	DATE	DESCRIPTION	BY



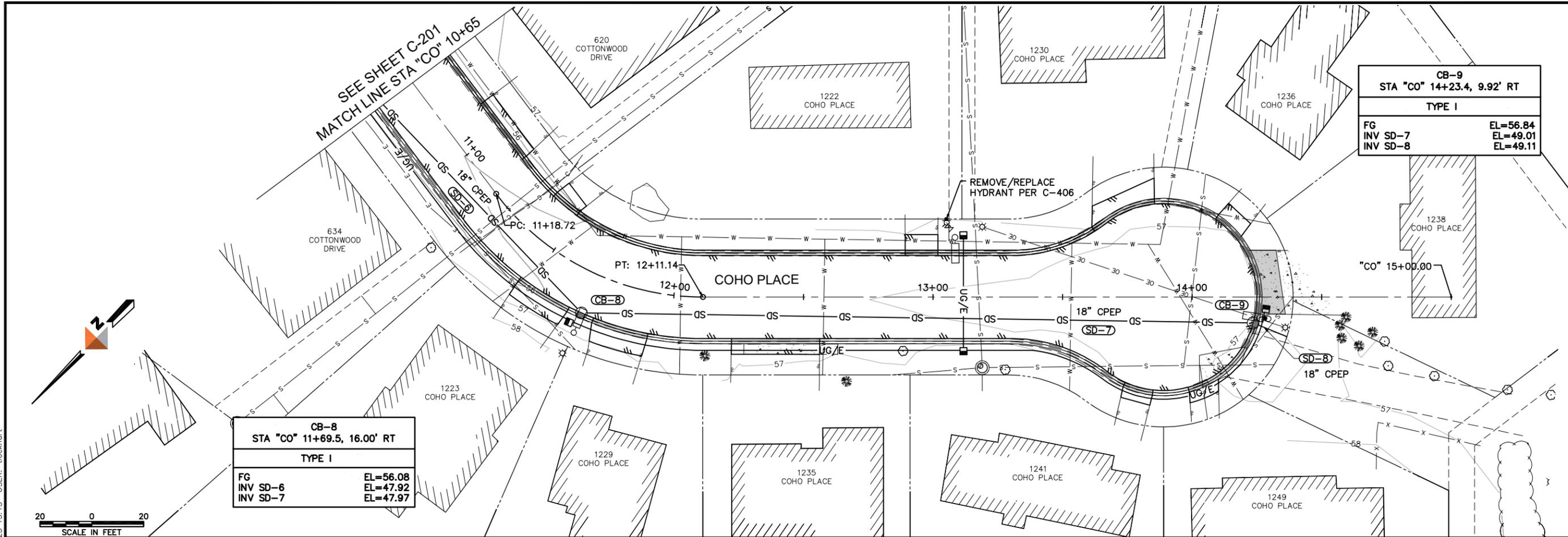
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
PLAN AND PROFILE
COTTONWOOD DRIVE
STA "CW" 31+00 TO 35+00
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

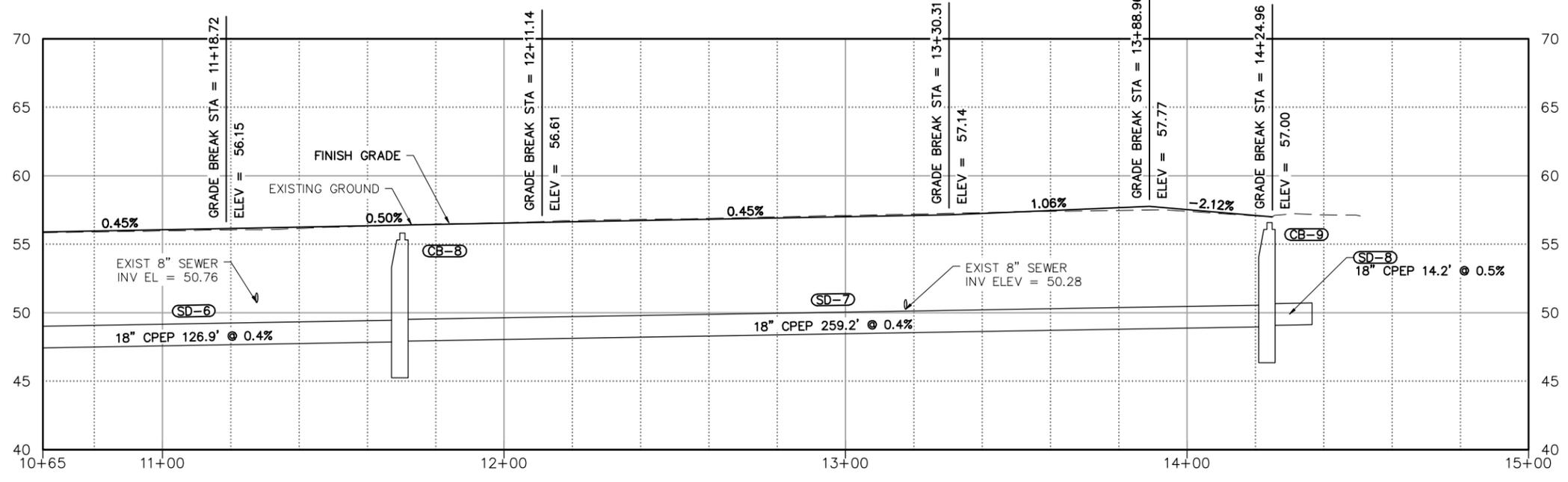
C-206

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:15 SAVED DATE 2021-03-23 13:13 USER: tlochart

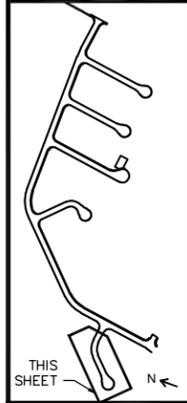


CB-8	
STA "CO" 11+69.5, 16.00' RT	
TYPE I	
FG	EL=56.08
INV SD-6	EL=47.92
INV SD-7	EL=47.97

CB-9	
STA "CO" 14+23.4, 9.92' RT	
TYPE I	
FG	EL=56.84
INV SD-7	EL=49.01
INV SD-8	EL=49.11



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
PLAN AND PROFILE
 COHO PLACE
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

© DOWL 2020
 SHEET

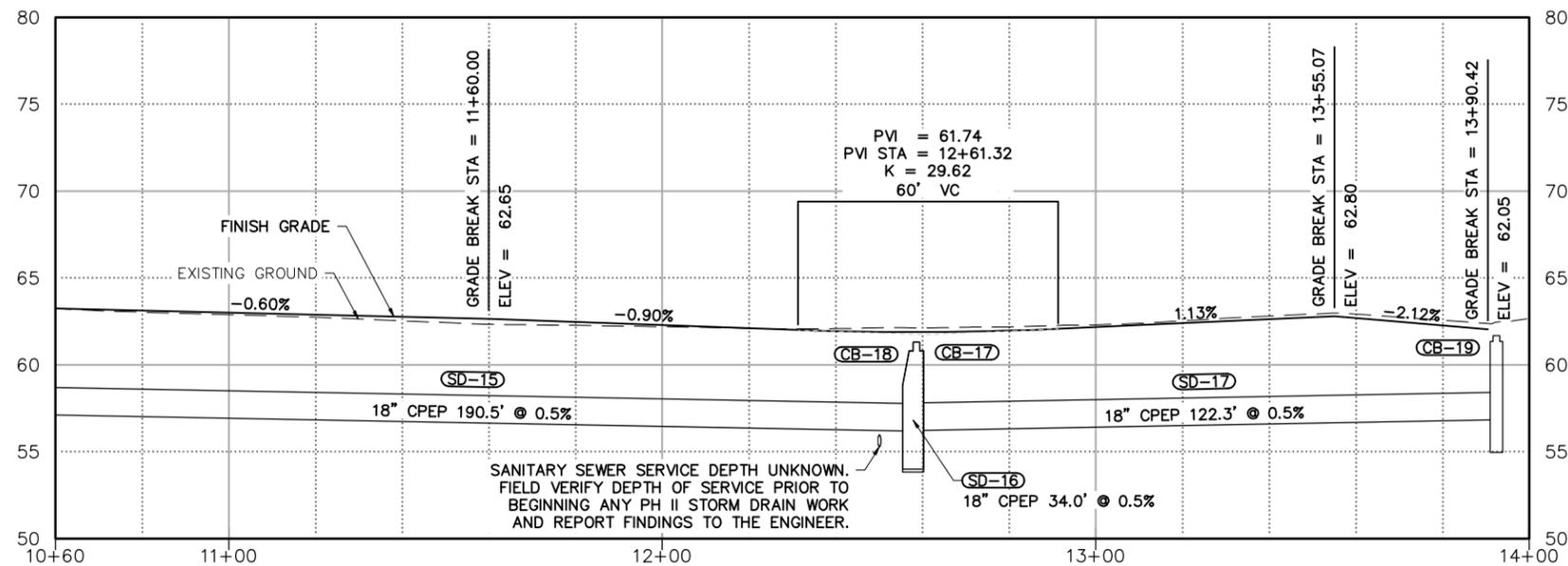
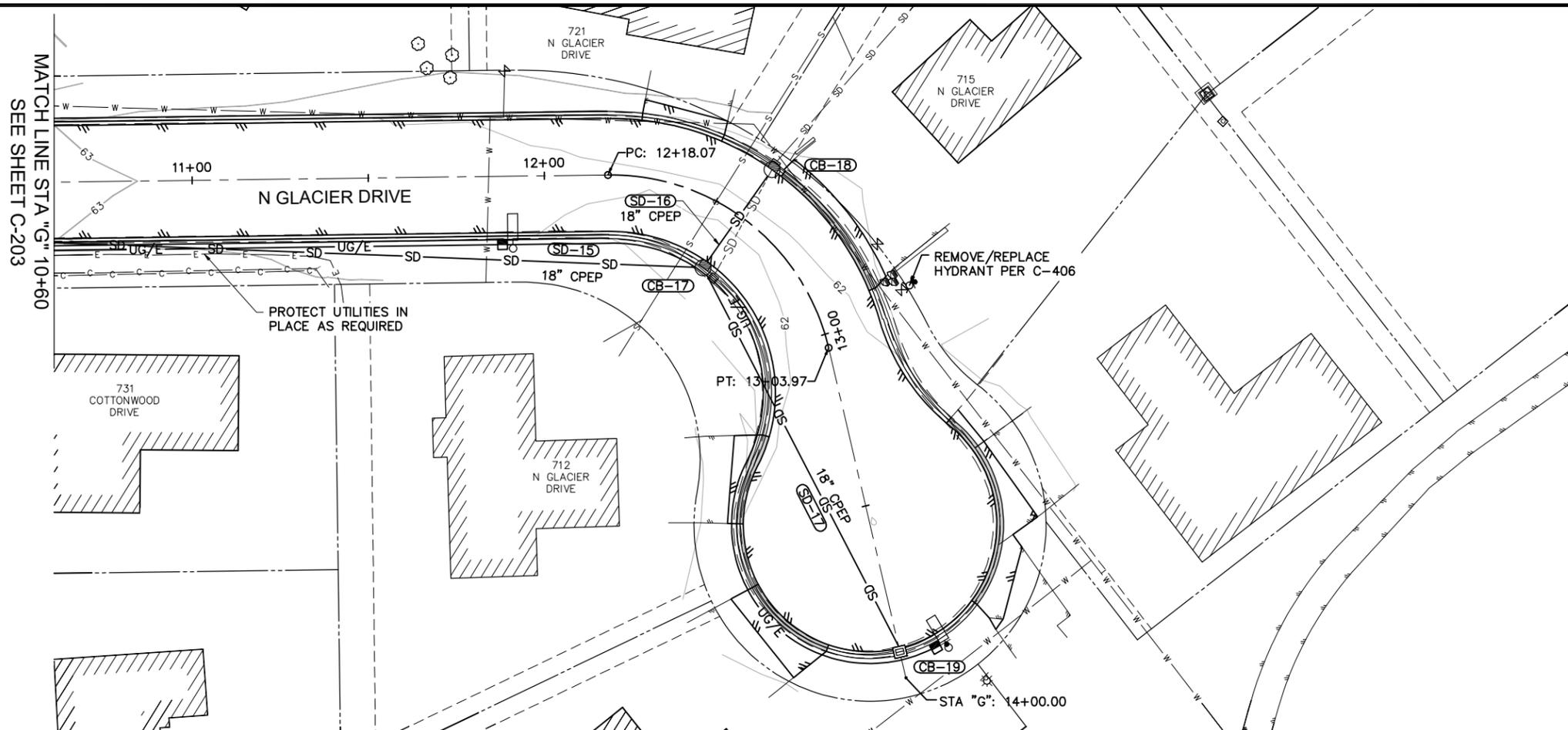
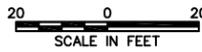
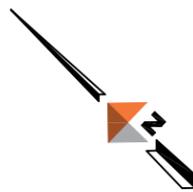
C-207

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:15 SAVED DATE 2021-03-23 13:13 USER: tloekhart

CB-17	
STA "G" 12+57.8, 18.00' RT	
TYPE I	
FG	EL=61.77
INV SD-15	EL=56.23
INV SD-16	EL=56.17
INV SD-17	EL=56.27

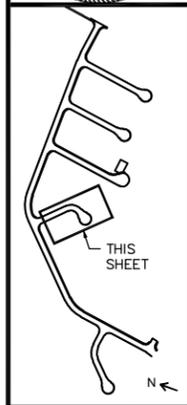
CB-18	
STA "G" 12+57.9, 16.00' LT	
CTE TYPE I REPLACE FRAME AND GRATE WITH NEW	
FG	EL=61.57
INV SD-16	EL=56.00
INV EXIST 18" CMP	EL=56.00

CB-19	
STA "G" 13+92.4, 0.0' RT	
TYPE A	
FG	EL=61.85
INV SD-17	EL=56.88



SANITARY SEWER SERVICE DEPTH UNKNOWN.
FIELD VERIFY DEPTH OF SERVICE PRIOR TO
BEGINNING ANY PH II STORM DRAIN WORK
AND REPORT FINDINGS TO THE ENGINEER.

REV	DATE	DESCRIPTION	BY



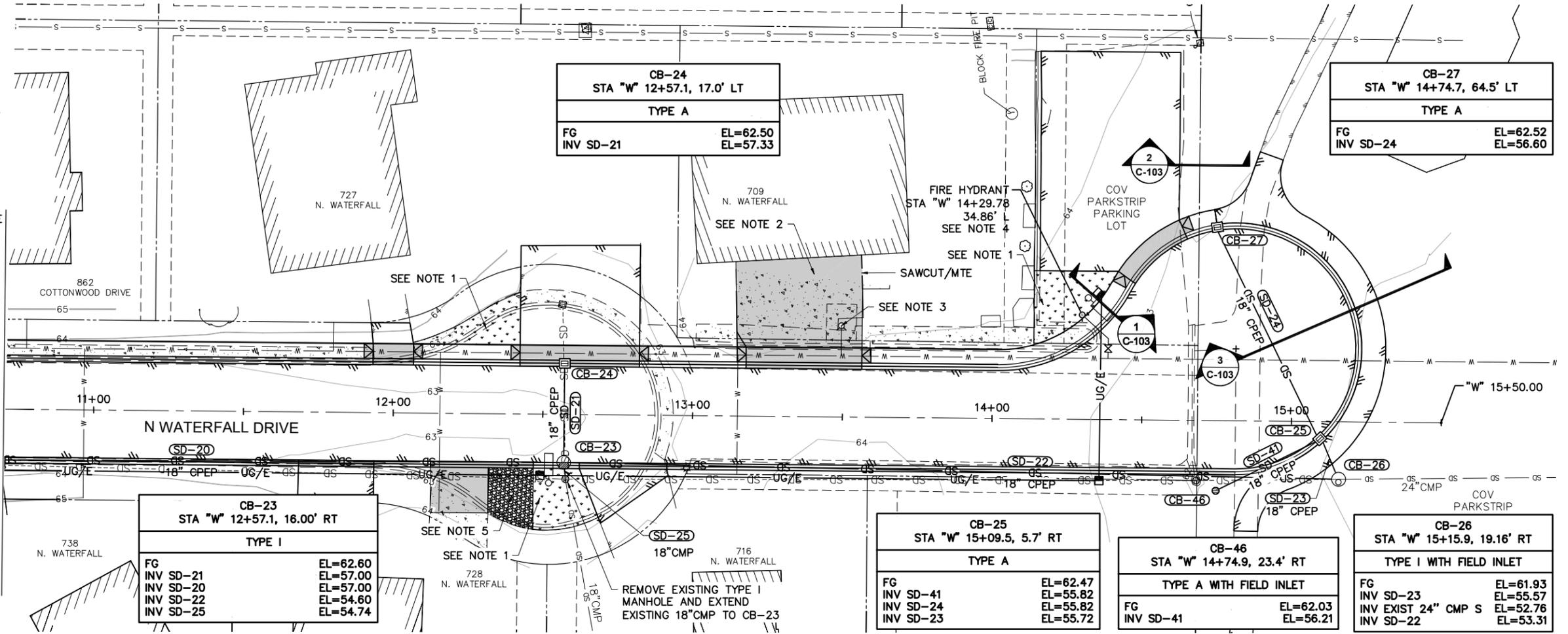
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
PLAN AND PROFILE
NORTH GLACIER DRIVE
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

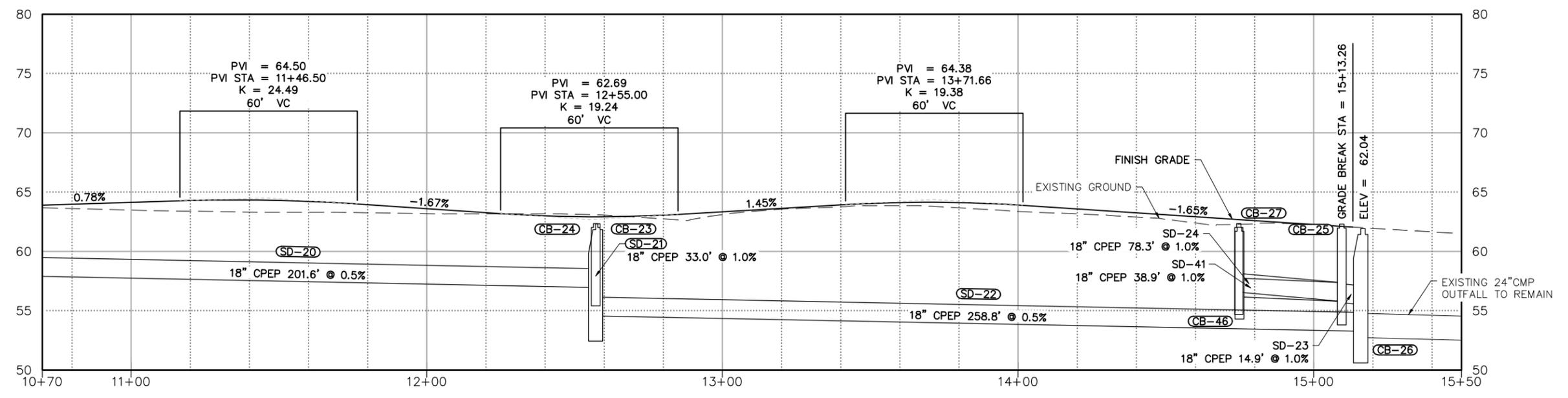
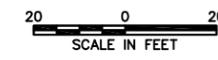
© DOWL 2020
SHEET

C-208

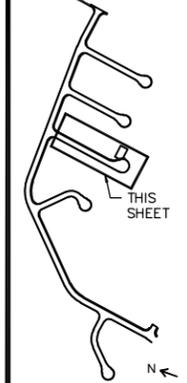
- NOTES:
1. REMOVE AND DISPOSE OF HARDSCAPE AND REPLACE WITH USABLE EXCAVATION AND 2-INCHES TOPSOIL AND SEEDING. GRADE TO DRAIN.
 2. THE EXISTING CONCRETE DRIVEWAY AT 709 IS HEATED. WORK WITHIN THIS CONTRACT WILL INCLUDE DEMOLITION OF DRIVEWAY TO THE FACE OF BUILDING AND PREPARING THE SUBGRADE FOR NEW CONCRETE. THE HEATING TUBES AND NEW CONCRETE WILL BE FURNISHED AND INSTALLED BY OTHERS.
 3. REMOVE AND DISPOSE OF EXISTING HYDRANT TO MAINLINE TEE AND INSTALL A 6" RESTRAINED DI PLUG.
 4. INSTALL THE NEW HYDRANT WITHIN THE LANDSCAPED AREA IN THE APPROXIMATE LOCATION SHOWN. CTE 8" DI MAIN VIA LIVE TAP. ADJUST TAP LOCATION AS REQUIRED TO ENSURE NEW 6" GV IS OUTSIDE THE CURBLINE.
 5. REMOVE AND DISPOSE OF HARDSCAPE AND REPLACE WITH USABLE EXCAVATION AND 2-INCHES OF LEVELING COURSE. GRADE TO DRAIN.



MATCH LINE STA "W" 10+70
SEE SHEET C-204



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
PLAN AND PROFILE
NORTH WATERFALL DRIVE
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

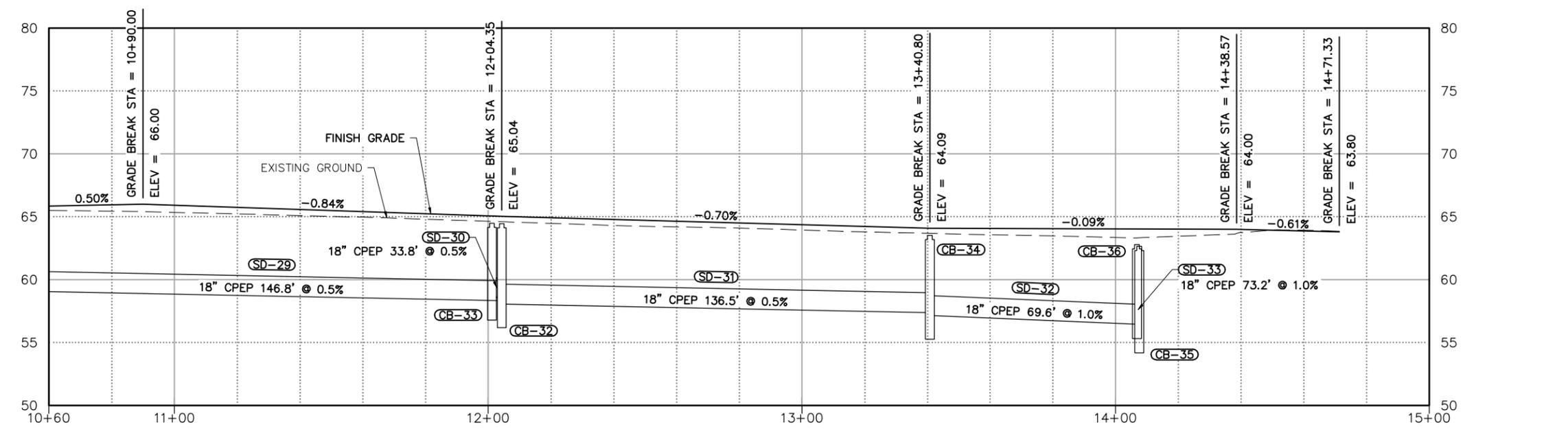
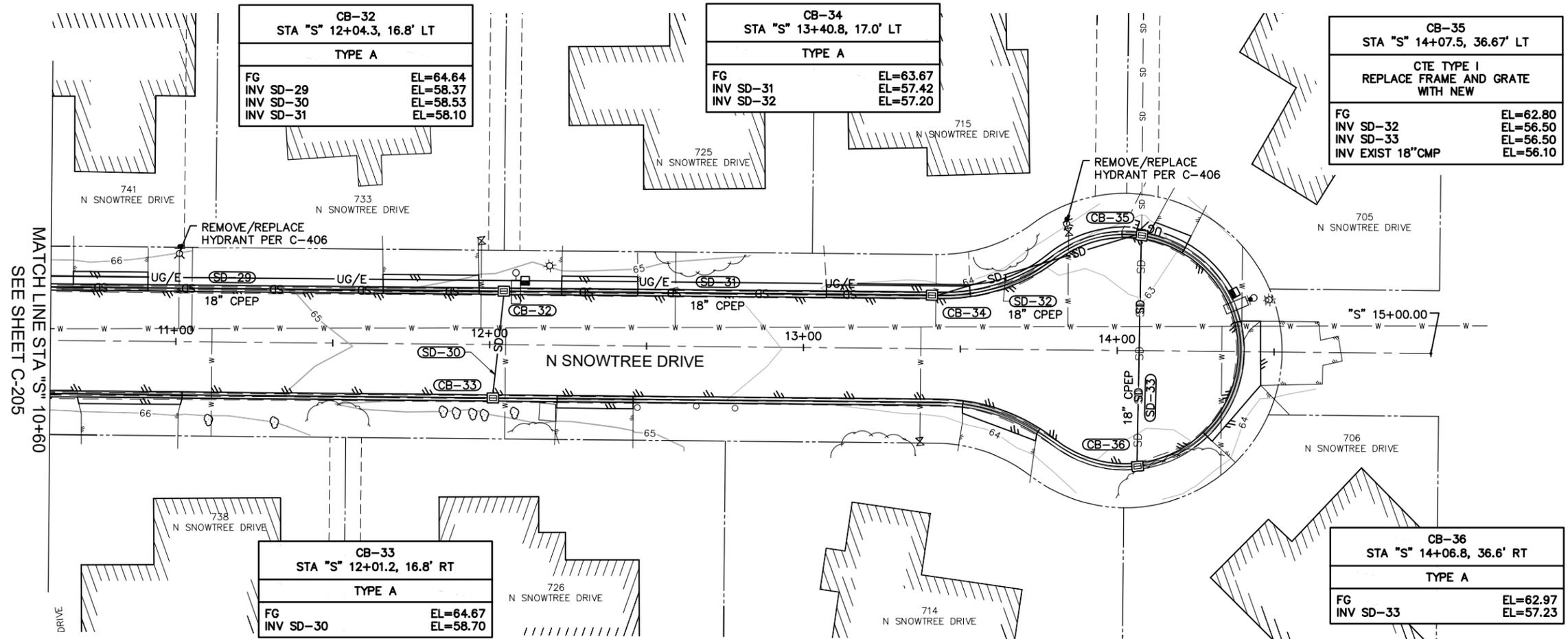
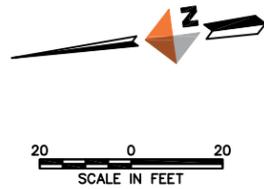
PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

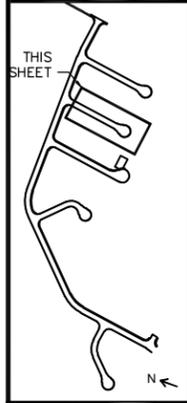
C-209

G:\Civil_3D\Projects_2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:15 SAVED DATE 2021-03-23 13:13 USER: tlochhart

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:15 SAVED DATE 2021-03-23 13:13 USER: tlochart



REV	DATE	DESCRIPTION	BY



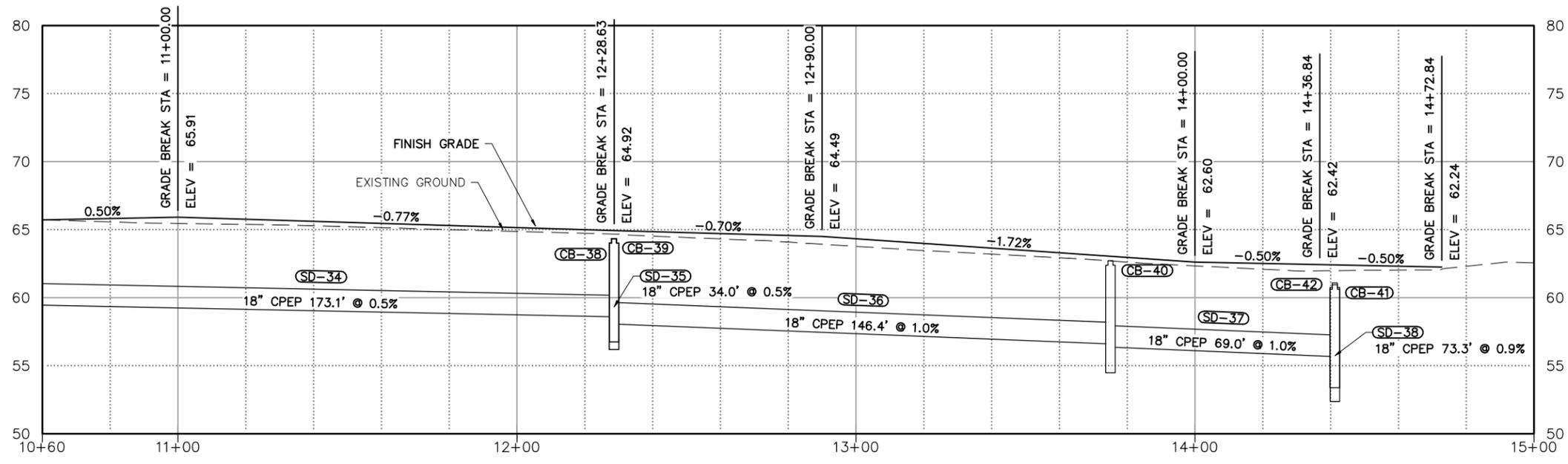
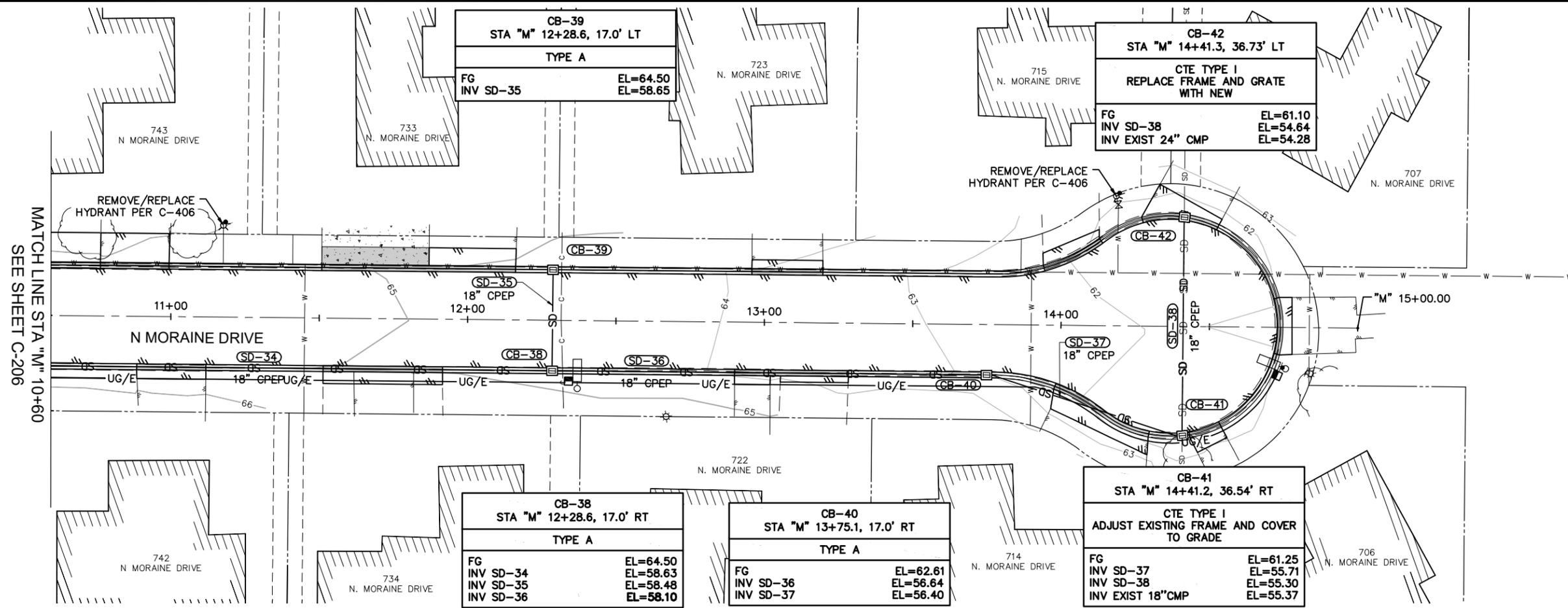
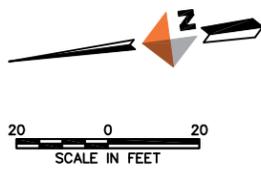
PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
PLAN AND PROFILE
 NORTH SNOWTREE DRIVE
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

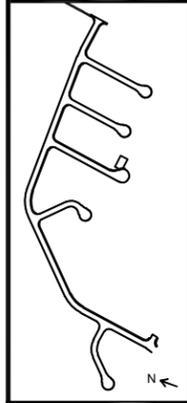
©DOWL 2020
 SHEET

C-210

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-03-23 13:15 SAVED DATE 2021-03-23 13:13 USER: tlochhart



REV	DATE	DESCRIPTION

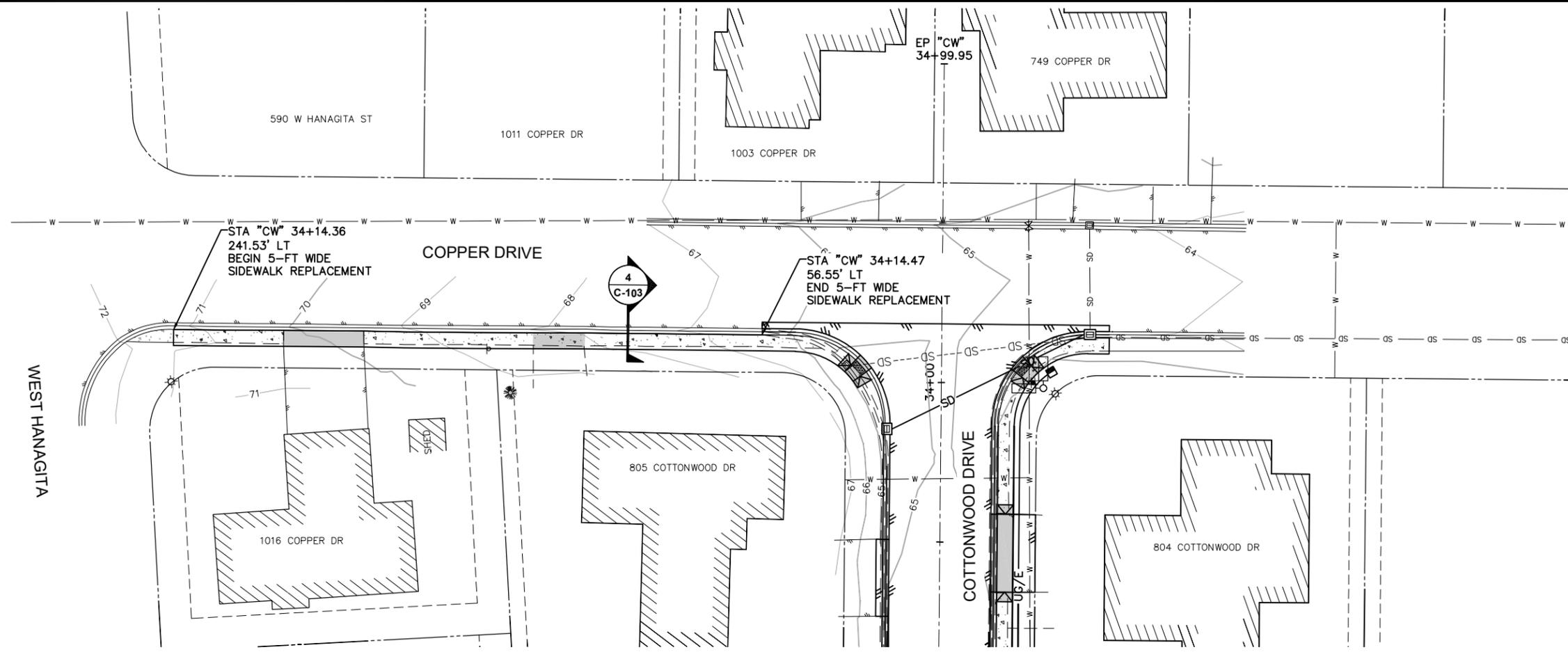
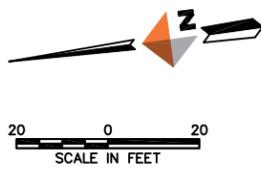


PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
PLAN AND PROFILE
 NORTH MORAINE DRIVE
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

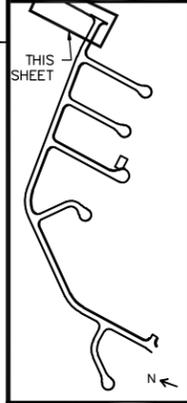
PROJECT 71081.01
 DATE 3/22/2021

© DOWL 2020
 SHEET
C-211

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-PP-71081.dwg PLOT DATE 2021-3-23 13:15 SAVED DATE 2021-03-23 13:13 USER: tlochhart



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
**PLAN - WEST HANAGITA
 SIDEWALK INTERTIE**
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

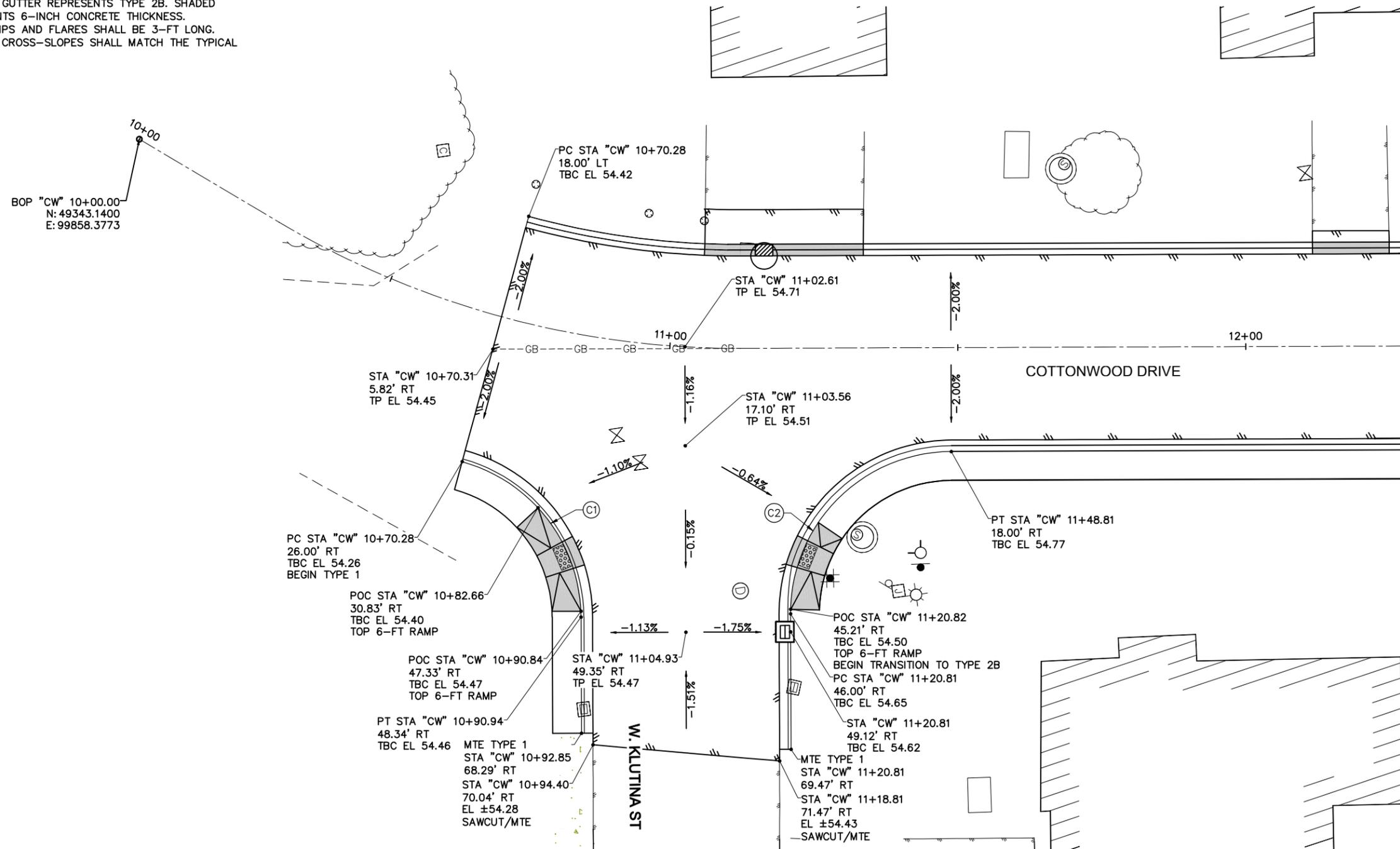
© DOWL 2020
 SHEET

C-212

GRADING NOTES:

1. STATIONS, OFFSETS, ELEVATIONS AND CURVE INFORMATION ALONG CURB AND GUTTER ARE TO TOP BACK OF CURB (TBC). THE ACTUAL FLOWLINE WILL BE 0.42', 0.27' AND 0.10' BELOW THE GRADES PROVIDED FOR TYPE 1, TYPE 2 AND TYPE 2B RESPECTIVELY.
2. SEE TYPICAL SECTIONS AND PLAN AND PROFILE SHEETS FOR ADDITIONAL GRADING INFORMATION.
3. SIDEWALK CROSS-SLOPES SHALL BE 1.5% UON.
4. SLOPE ARROWS SHOWN ON THESE SHEETS ARE ONLY INTENDED TO DEPICT THE GENERAL DIRECTION OF FLOW. GRADING SHALL BE BASED ON THE LAYOUT POINTS PROVIDED.
5. SHADED CURB AND GUTTER REPRESENTS TYPE 2B. SHADED SIDEWALK REPRESENTS 6-INCH CONCRETE THICKNESS.
6. UON ALL CURB RAMPS AND FLARES SHALL BE 3-FT LONG.
7. UON ALL ROADWAY CROSS-SLOPES SHALL MATCH THE TYPICAL SECTION AT 2.0%.

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C1	36.44	28.00	74.58	S60°58'10"W - 36.44
C2	43.98	28.00	90.00	S36°44'33"E - 43.98



REV	DATE	DESCRIPTION	BY



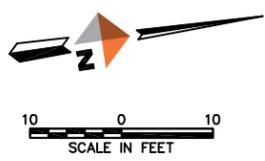
PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
**W. KLUTINA ST AND COTTONWOOD DR
 INTERSECTION GRADING**
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

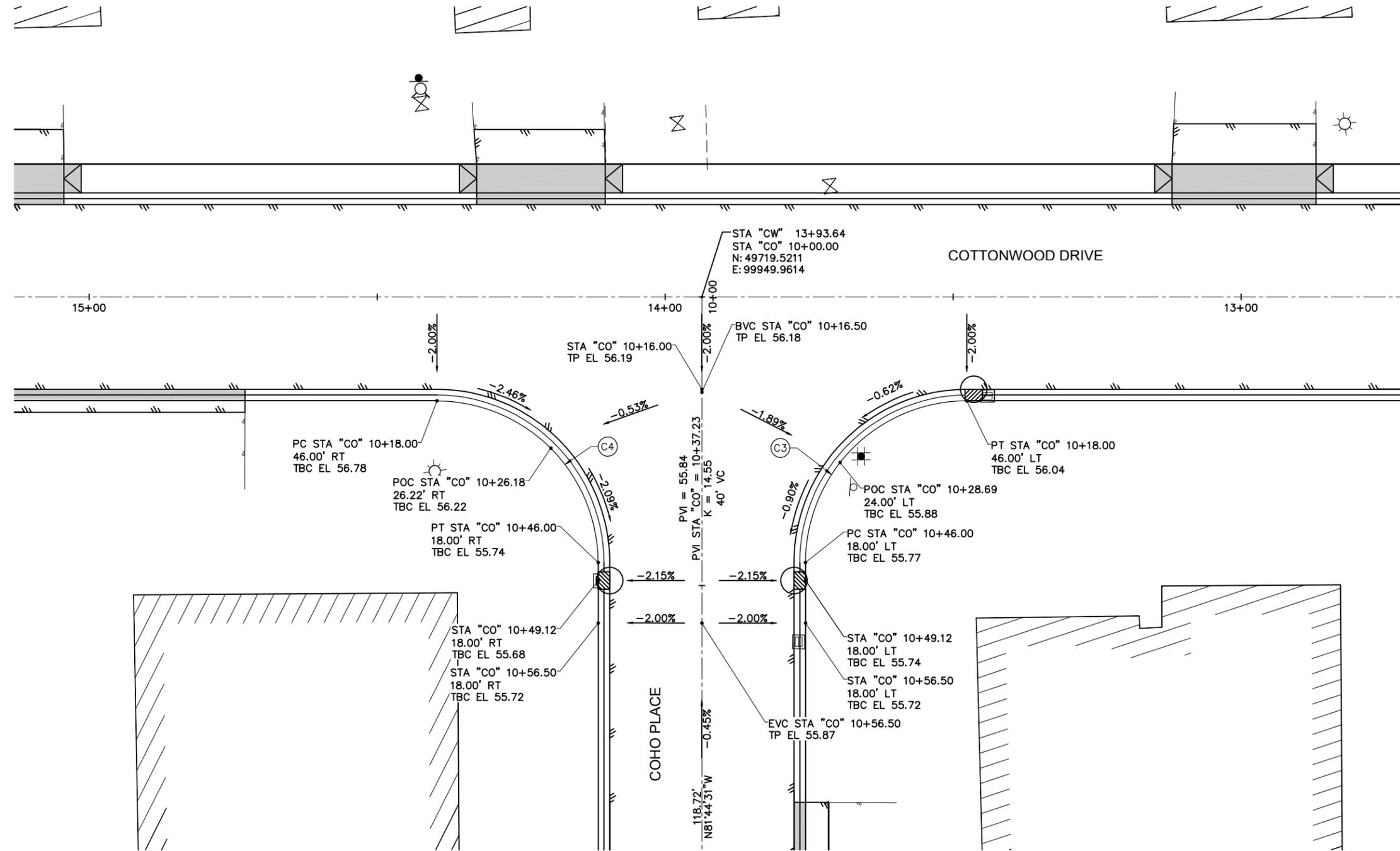
© DOWL 2020
 SHEET

C-301

C:\Civil\30\Projects\2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-3-22 16:47 SAVED DATE 2021-03-22 16:00 USER: tloekhart



CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C3	43.98	28.00	90.00	N36°44'31"W - 43.98
C4	43.98	28.00	90.00	N53°15'29"E - 43.98



SEE C-207
FOR MID-BLOCK PROFILE

REV	DATE	DESCRIPTION	BY



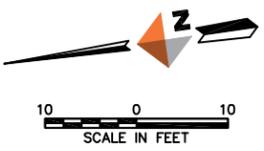
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
COHO PL AND COTTONWOOD DR
INTERSECTION GRADING
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

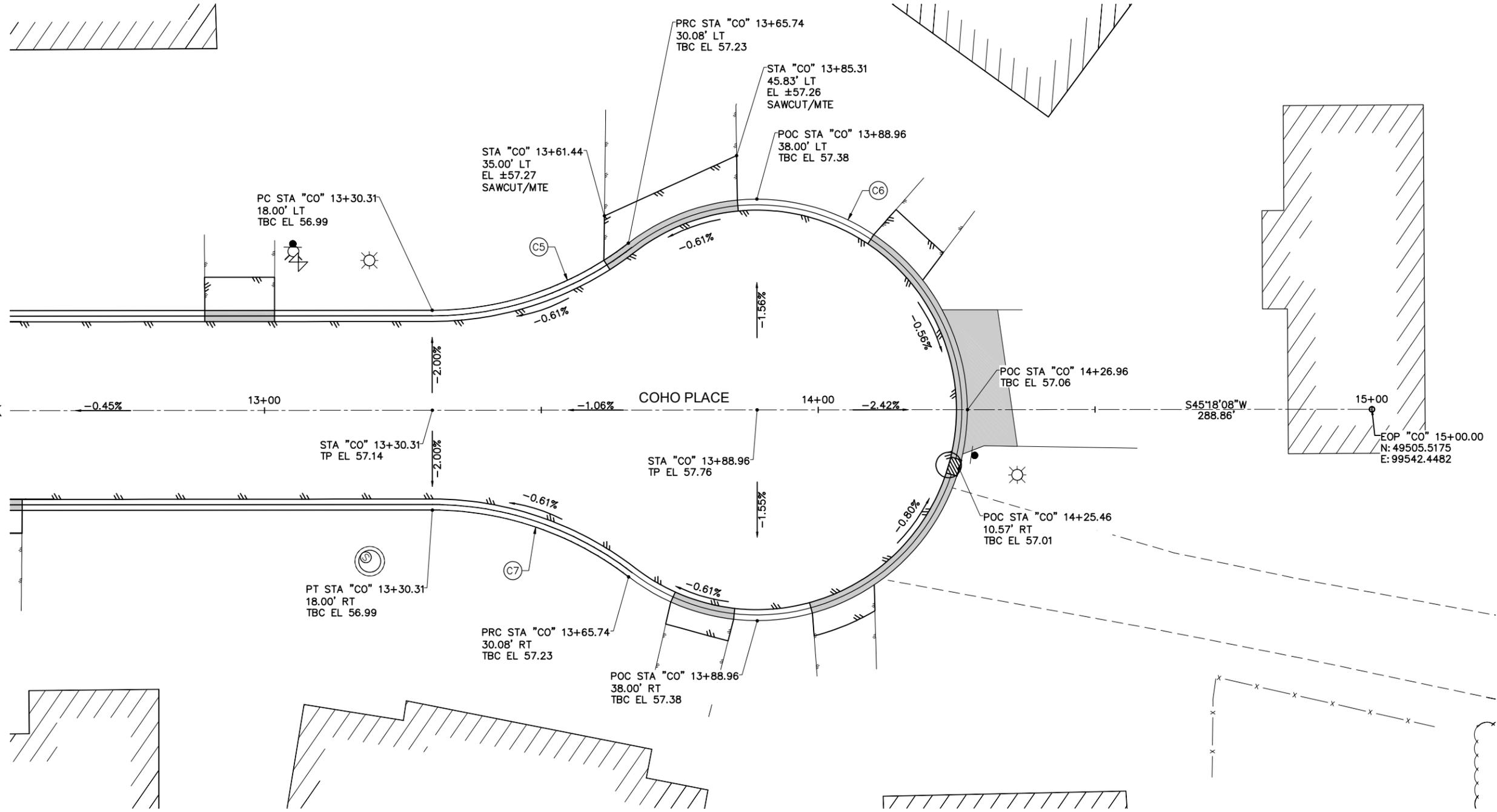
C-302

C:\Civil_3D\Projects_2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-03-22 16:47 SAVED DATE 2021-03-22 16:00 USER: tloekhart

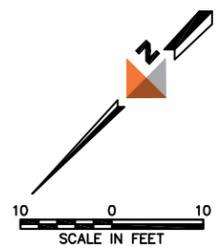


C:\Projects\2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-03-23 10:13 SAVED DATE 2021-03-23 10:13 USER: tlochort

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C5	38.12	58.00	37.66	S26°28'23"W - 38.12
C6	169.33	38.00	255.32	N44°41'52"W - 169.33
C7	38.12	58.00	37.66	N64°07'53"E - 38.12



SEE C-207 FOR MID-BLOCK PROFILE



ALIGNMENT "CO"										
POINT	START STATION	NORTHING	EASTING	TANGENT DISTANCE	TANGENT BEARING	NORTHING CENTER	EASTING CENTER	RADIUS	DELTA	ARC LENGTH
BOP	10+00.00	49719.52	99949.96	118.72	N81°44'31"W					
PC	11+18.72	49736.57	99832.48	92.43		49637.61	99818.11	1200	52°57'21"	92.42
PT	12+11.14	49708.69	99747.78	288.86	S45°18'08"W					
EOP	15+00.00	49505.52	99542.45							

REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
COHO PLACE
CUL-DE-SAC GRADING
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

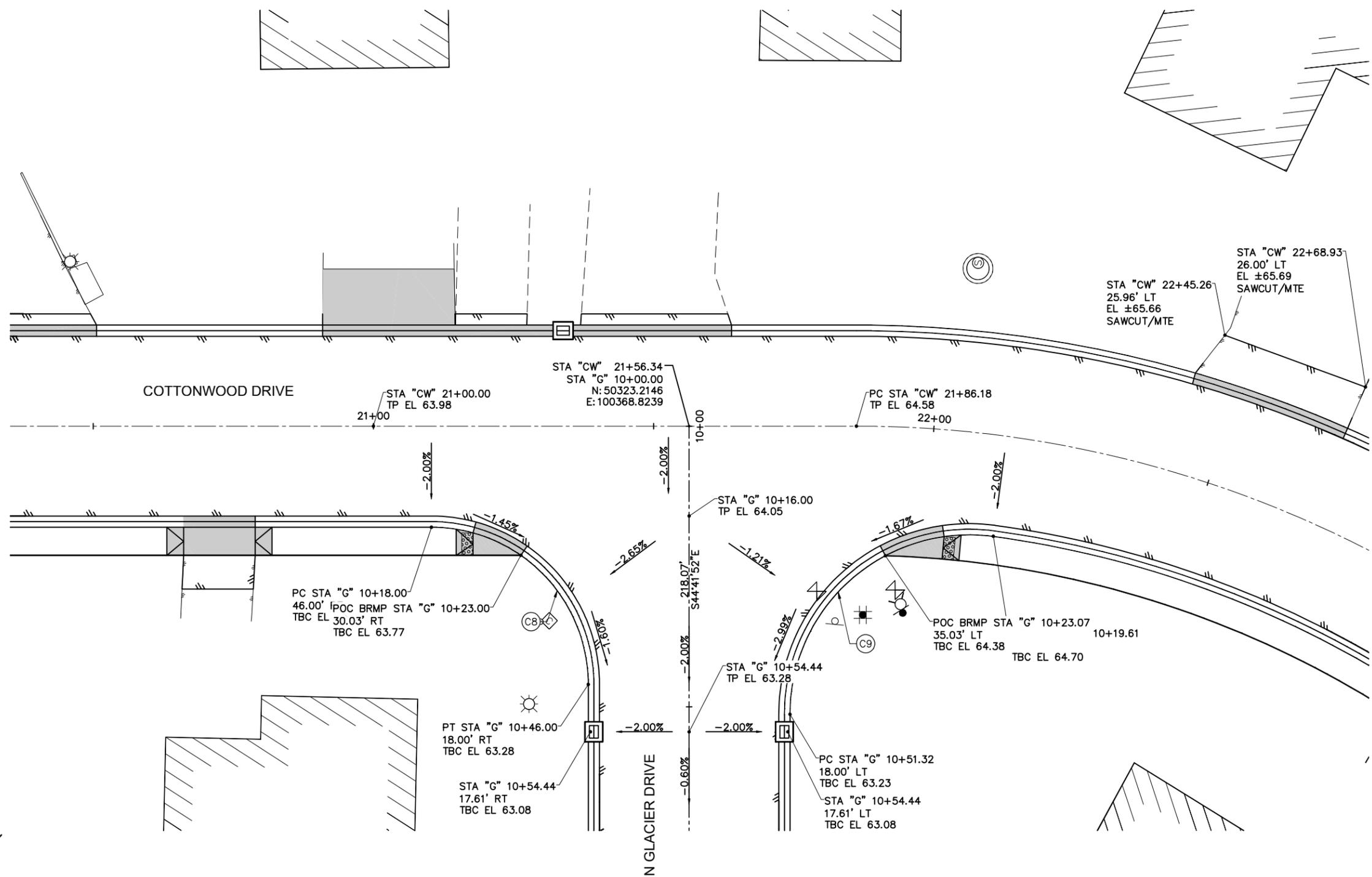
PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

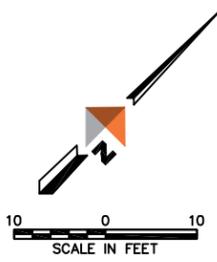
C-303

C:\Civil\30\Projects\2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-3-22 16:47 SAVED DATE 2021-03-22 16:00 USER: tickhart

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C8	43.98	28.00	90.00	N89°42'00"W - 43.98
C9	54.57	32.00	97.70	S4°09'16"W - 54.57



SEE C-208
FOR MID-BLOCK
PROFILE



REV	DATE	DESCRIPTION	BY



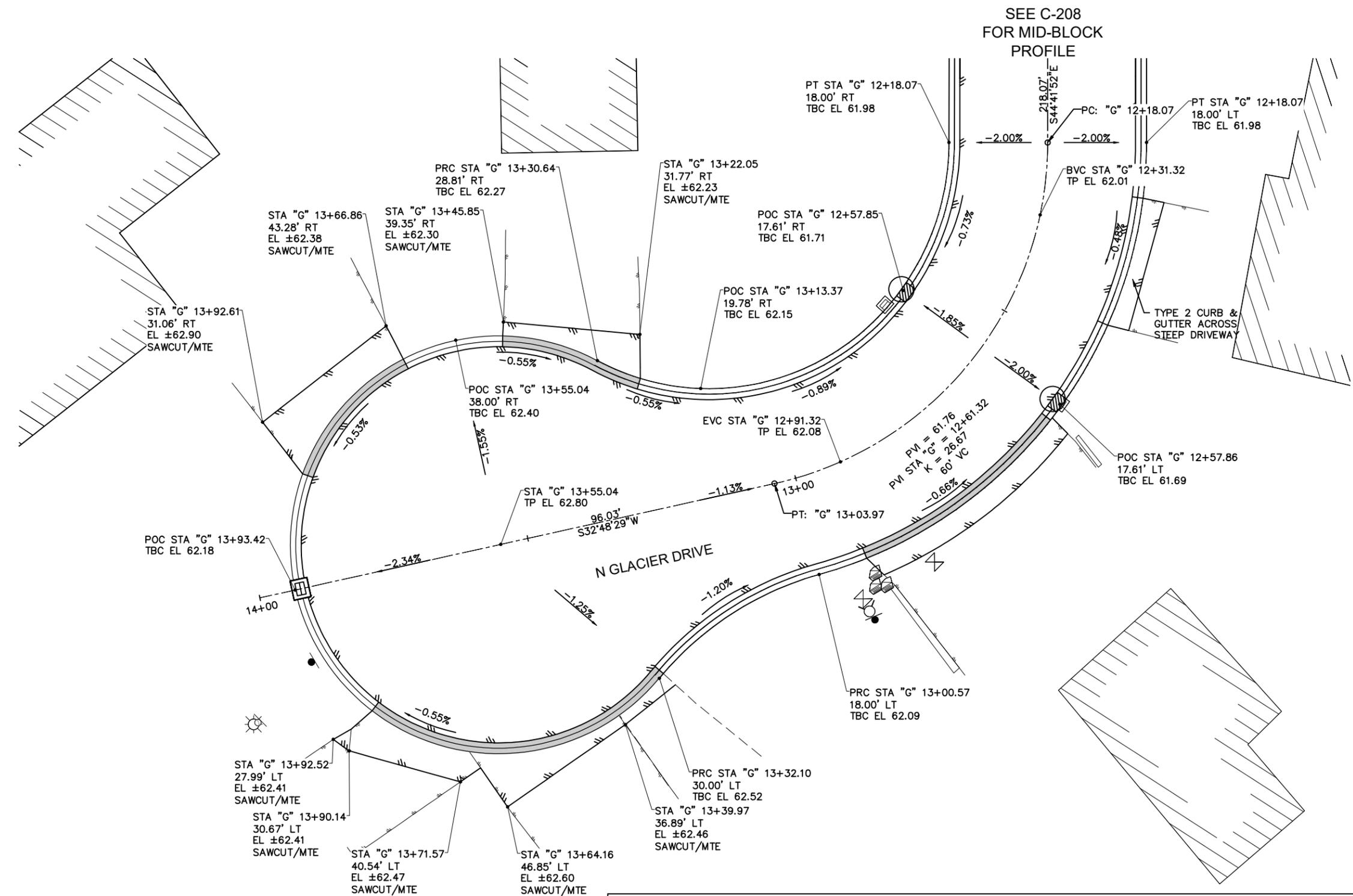
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
**N. GLACIER DR AND COTTONWOOD DR
INTERSECTION GRADING**
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-304

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE



SEE C-208
FOR MID-BLOCK
PROFILE

ALIGNMENT "G"										
POINT	START STATION	NORTHING	EASTING	TANGENT DISTANCE	TANGENT BEARING	NORTHING CENTER	EASTING CENTER	RADIUS	DELTA	ARC LENGTH
BOP	10+00.00	50323.21	100368.82	218.07'	S44°41'52"E					
PC	12+18.07	50168.21	100522.21	85.90'		50123.54	100477.07	63.50'	77°30'21"	85.90'
PT	13+03.97	50089.14	100530.44	96.03'	S32°48'29"W					
EOP	14+00.00	50008.42	100478.40							

REV	DATE	DESCRIPTION



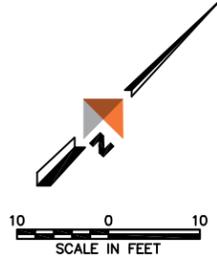
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
N. GLACIER DR
CUL-DE-SAC GRADING
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

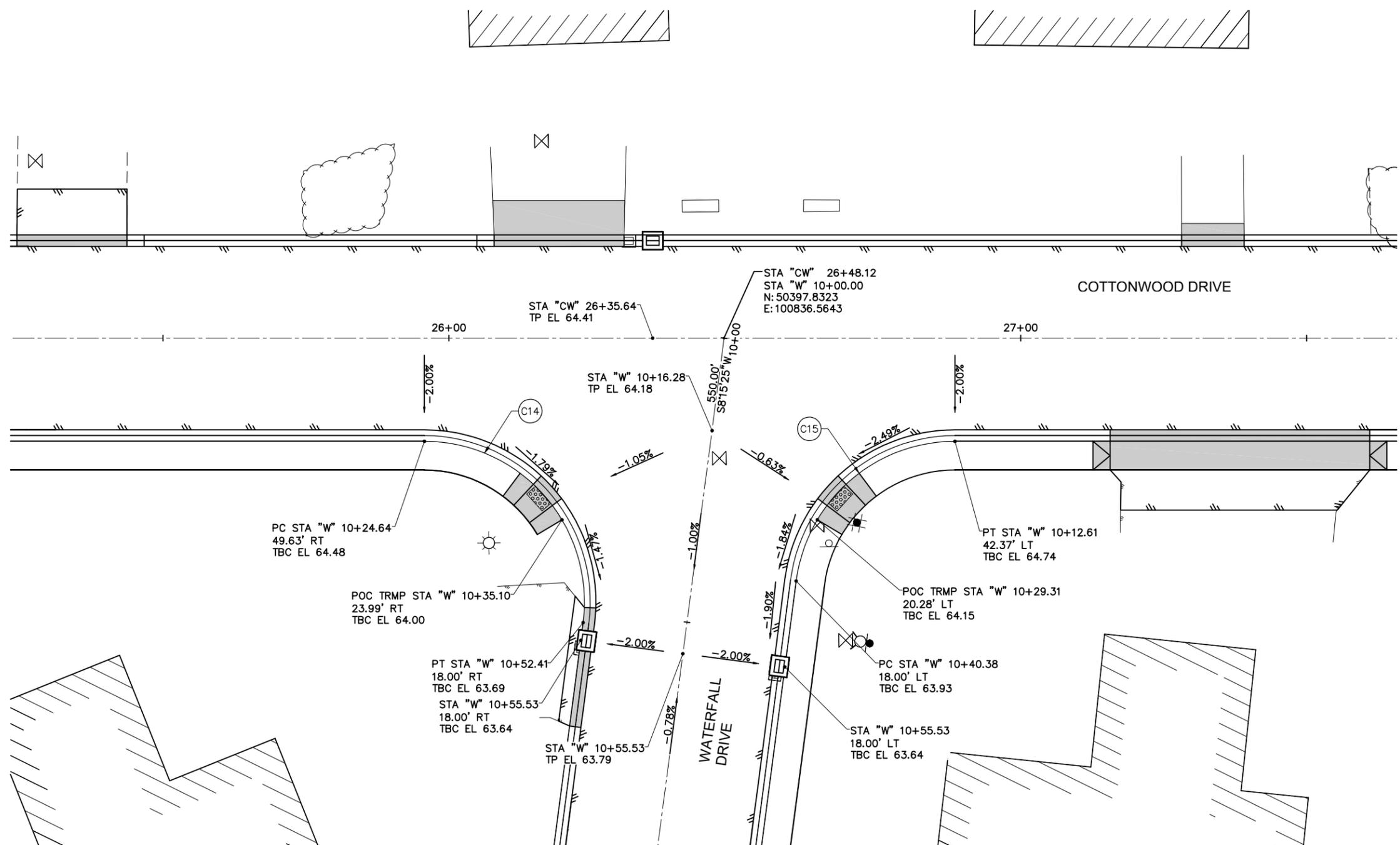
C-305

C:\Civil_3D\Projects_2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-3-23 11:26 SAVED DATE 2021-03-23 10:14 USER: tlochort

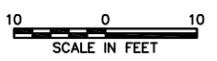
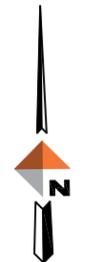


C:\Civil\2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-03-22 16:47 SAVED DATE 2021-03-22 16:00 USER: tloekhart

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C14	47.62	28.00	97.45	N40°28'03"W - 47.62
C15	40.34	28.00	82.55	S49°31'57"W - 40.34



SEE C-209
FOR MID-BLOCK
PROFILE



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
**WATERFALL DR AND COTTONWOOD DR
INTERSECTION GRADING**
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-306

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-3-23 10:13 SAVED DATE 2021-03-23 10:13 USER: tickhart

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C16	52.09	48.00	62.18	S22°50'02"E - 52.09
C17	177.53	42.00	242.18	S67°09'58"W - 177.53

REV	DATE	DESCRIPTION

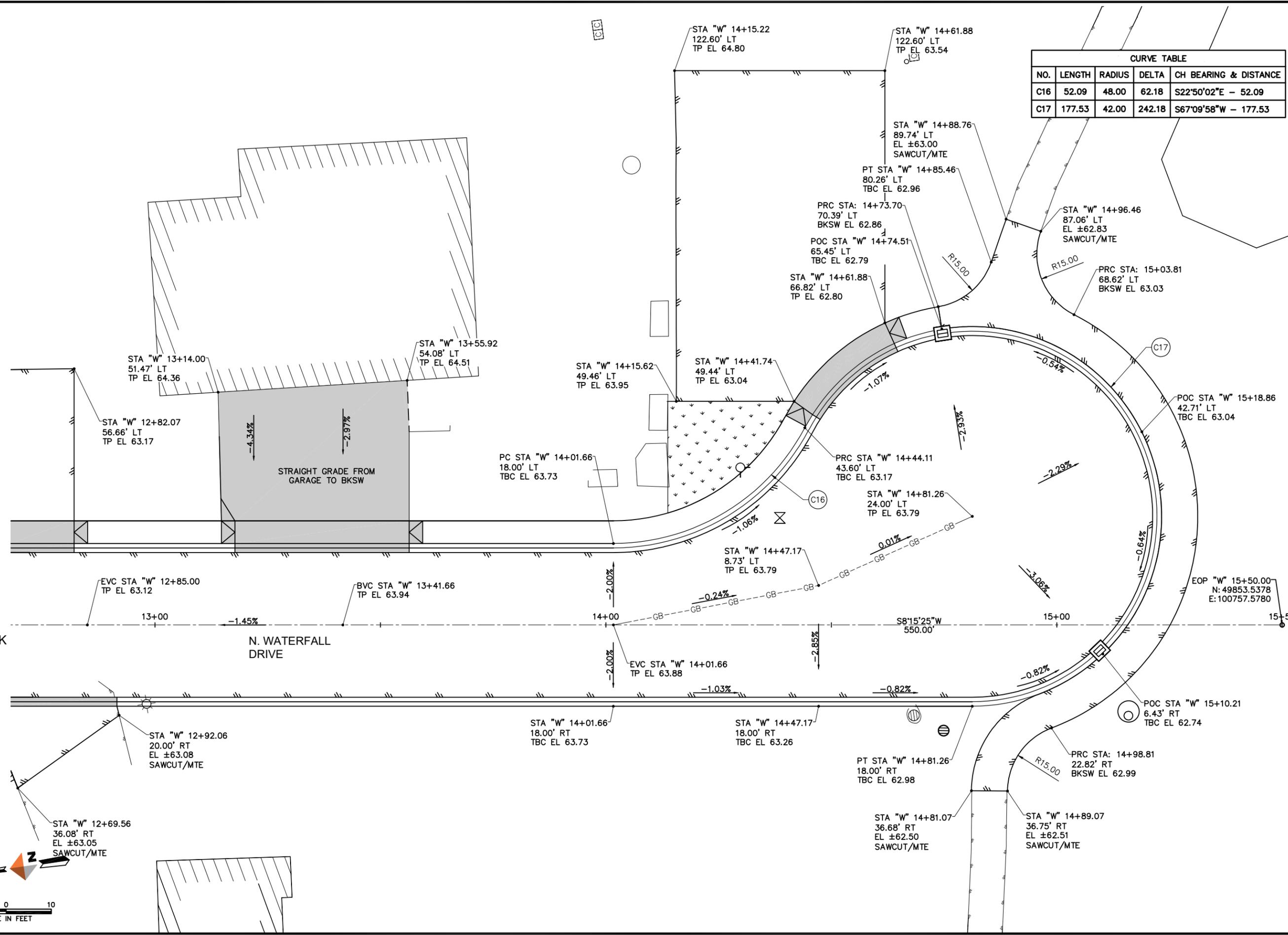


PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
WATERFALL DR
CUL-DE-SAC GRADING
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

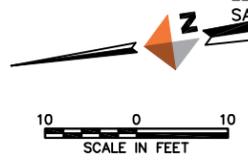
PROJECT 71081.01
 DATE 3/22/2021

© DOWL 2020
 SHEET

C-307

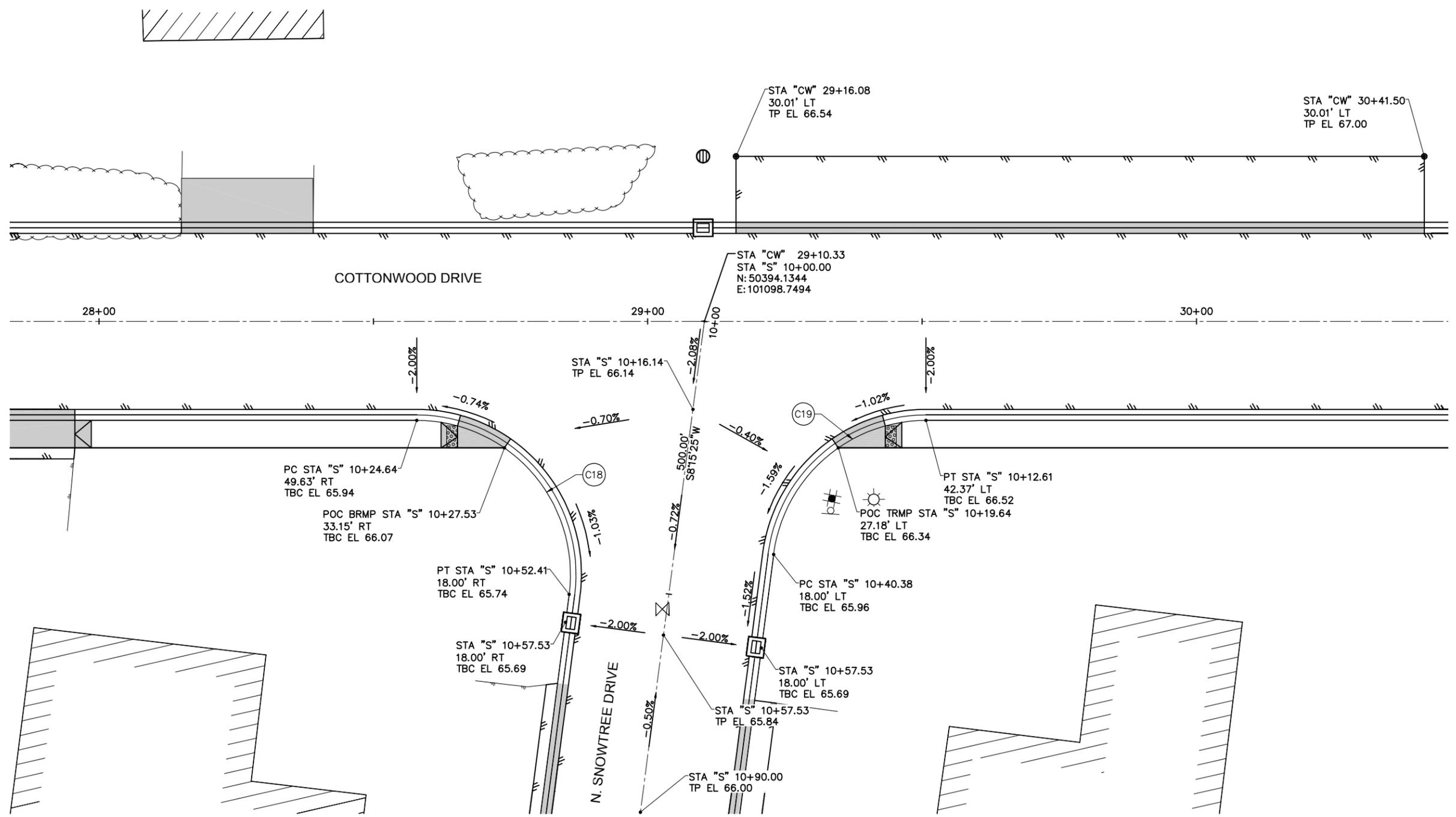


SEE
 C-209
 FOR
 MID-BLOCK
 PROFILE

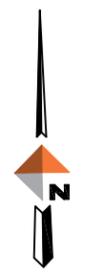


C:\Civil\2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-03-22 16:47 SAVED DATE 2021-03-22 16:00 USER: tloekhart

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C18	47.62	28.00	97.45	N40°28'03"W - 47.62
C19	40.34	28.00	82.55	S49°31'57"W - 40.34



SEE C-210
FOR MID-BLOCK
PROFILE



10 0 10
SCALE IN FEET

REV	DATE	DESCRIPTION



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
**N. SNOWTREE DR AND COTTONWOOD DR
INTERSECTION GRADING**
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

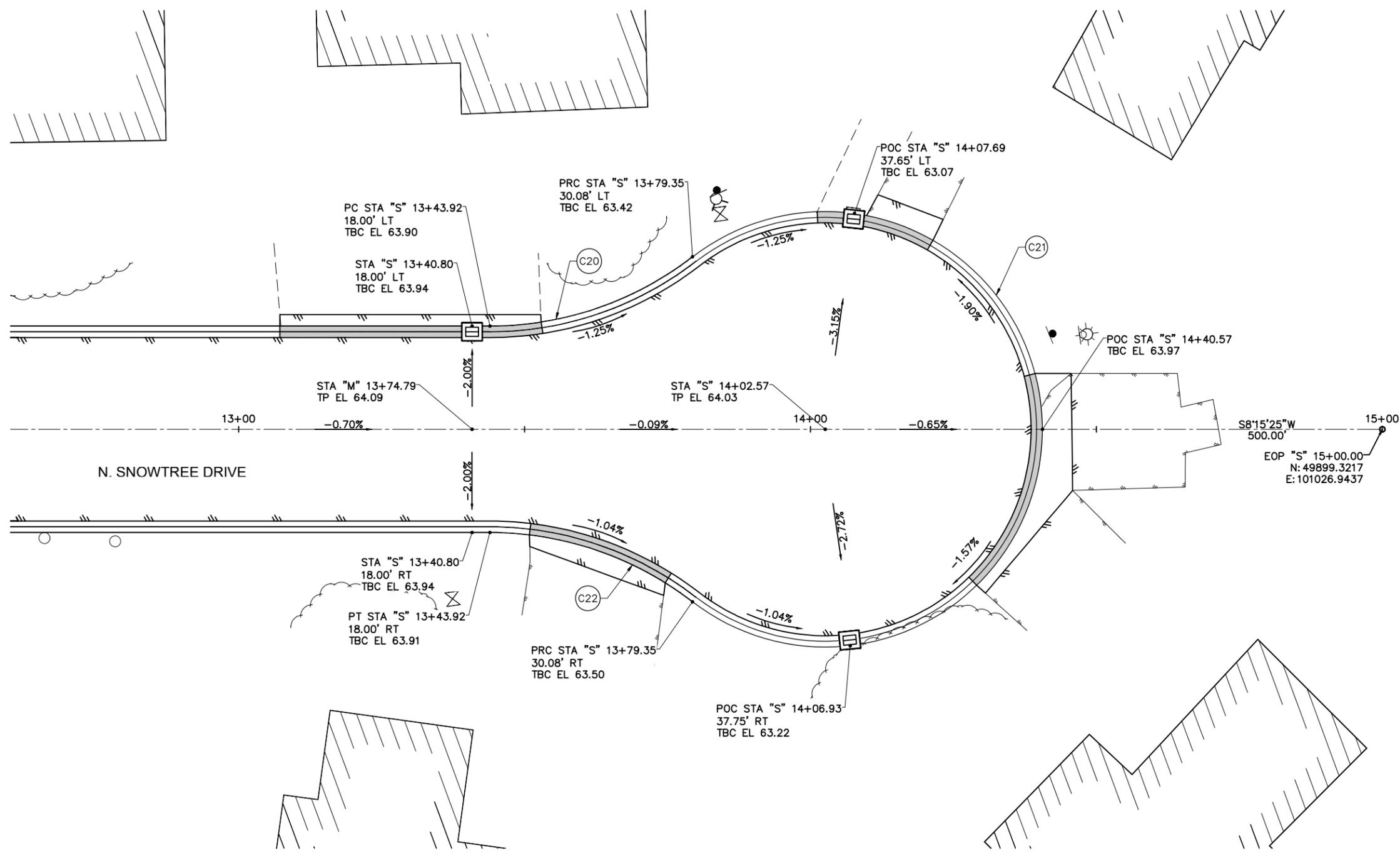
PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-308

C:\Civil_3D\Projects_2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-03-22 16:47 SAVED DATE 2021-03-22 16:00 USER: tlochhart

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C20	38.12	58.00	37.66	S10°34'20"E - 38.12
C21	169.33	38.00	255.32	N81°44'35"W - 169.33
C22	38.12	58.00	37.66	N27°05'10"E - 38.12



SEE C-210
FOR MID-BLOCK
PROFILE

N. SNOWTREE DRIVE

REV	DATE	DESCRIPTION

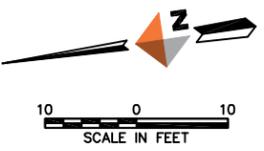


PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
N. SNOWTREE DR
CUL-DE-SAC GRADING
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

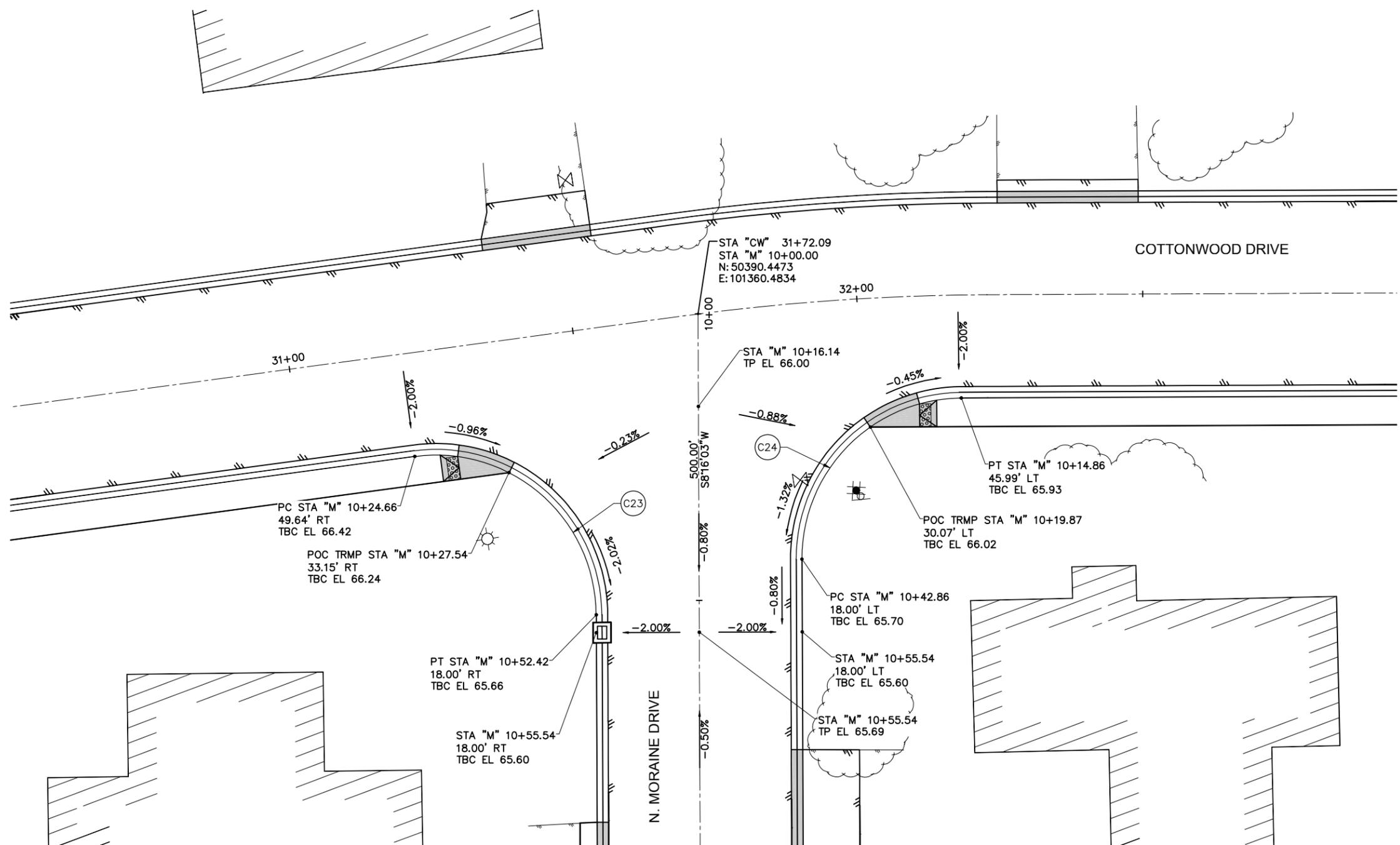
© DOWL 2020
SHEET

C-309



C:\Civil\30\Projects\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-03-22 16:47 SAVED DATE 2021-03-22 16:00 USER: tickhart

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C23	47.63	28.00	97.46	N40°27'44"W - 47.63
C24	43.62	28.00	89.27	S52°54'03"W - 43.62



SEE C-211
FOR MID-BLOCK
PROFILE



10 0 10
SCALE IN FEET

REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
**N. MORaine DR AND COTTONWOOD DR
INTERSECTION GRADING**
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

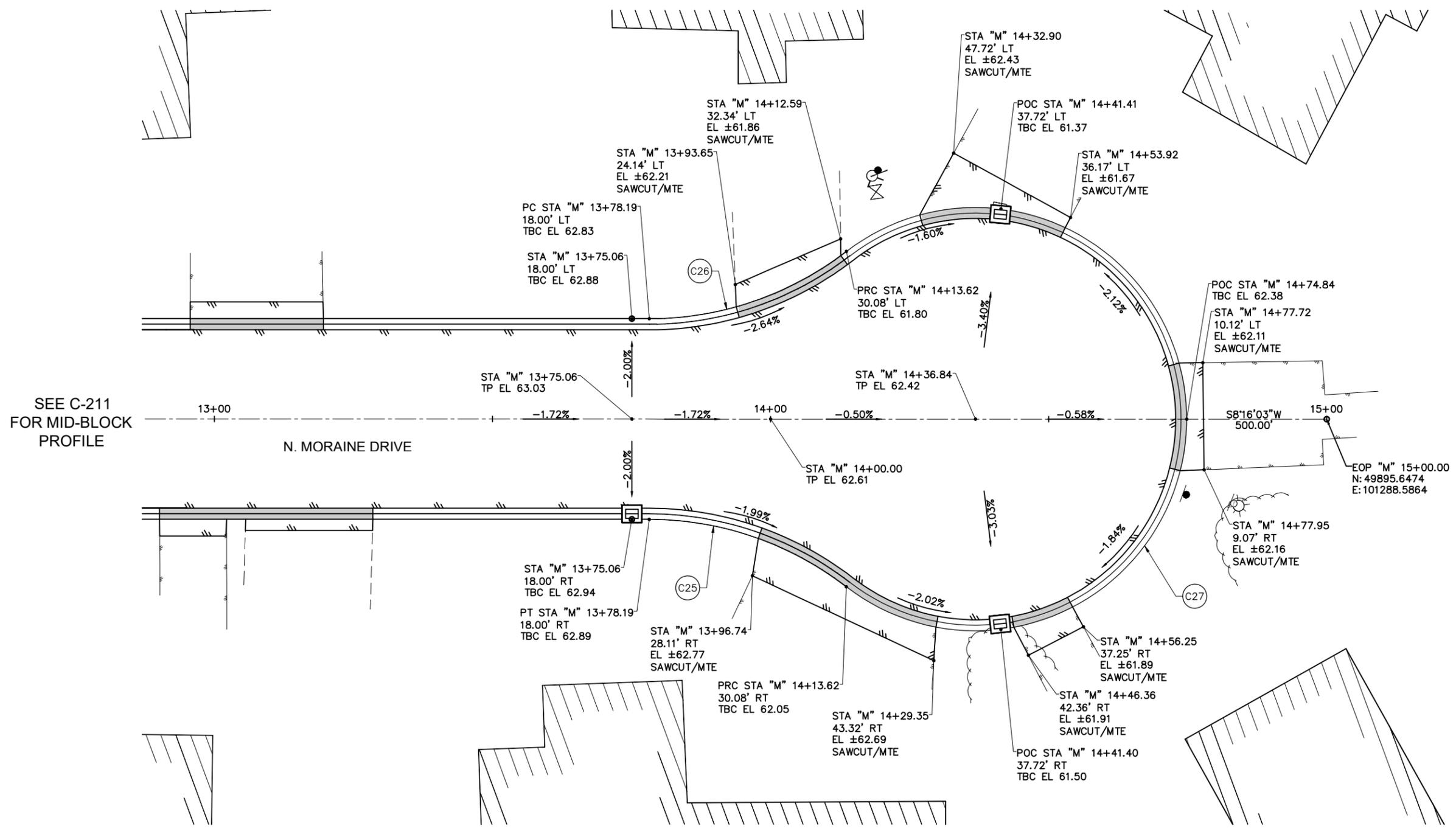
PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-310

C:\Civil\3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-22 16:00 USER: tickhart

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C25	38.12	58.00	37.66	N27°05'48"E - 38.12
C26	38.12	58.00	37.66	S10°33'42"E - 38.12
C27	169.33	38.00	255.32	N81°43'57"W - 169.33



REV	DATE	DESCRIPTION

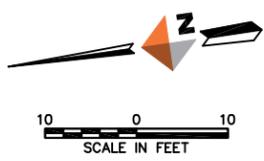


PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
N. MORAINE DR
CUL-DE-SAC GRADING
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

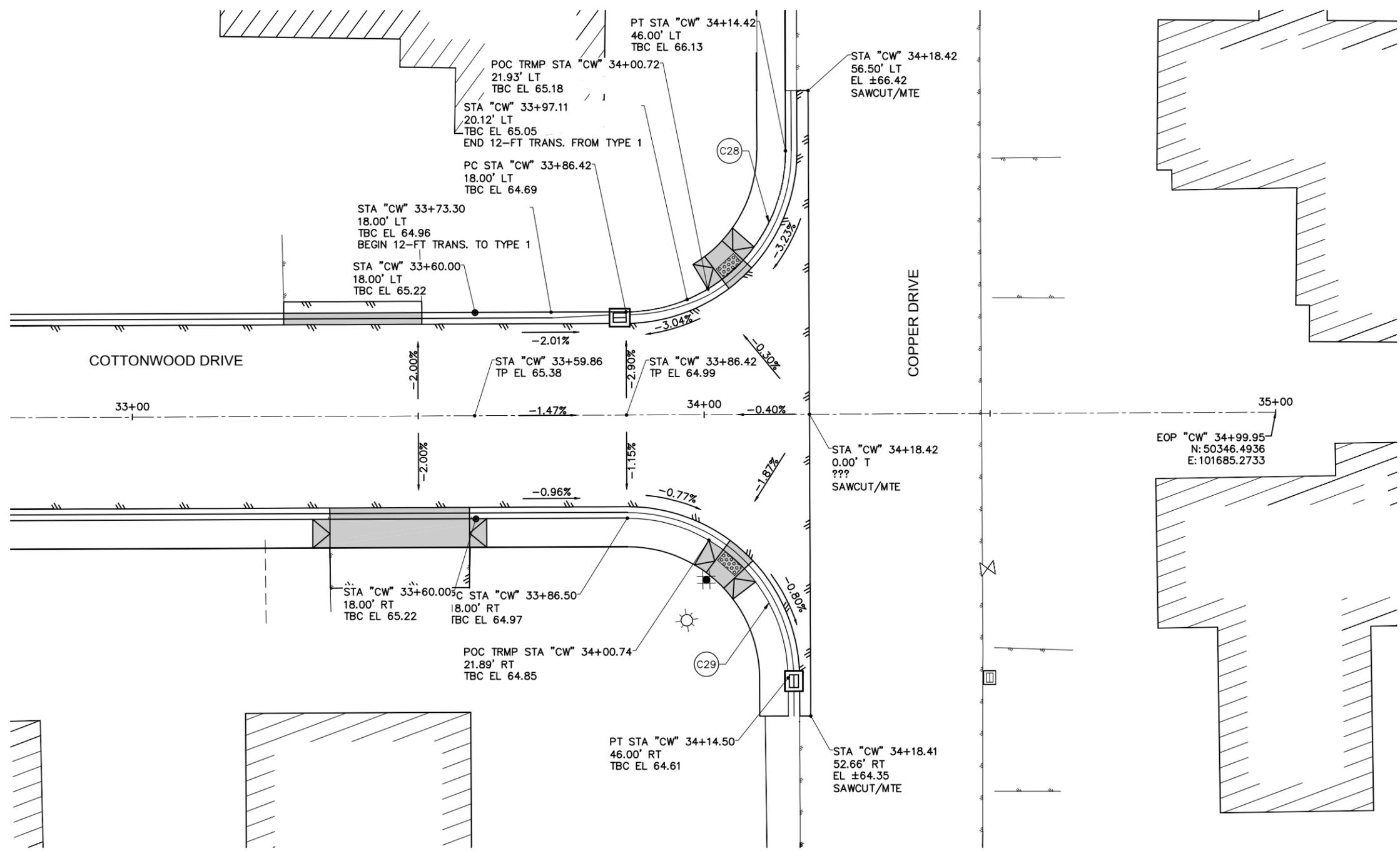
© DOWL 2020
 SHEET

C-311

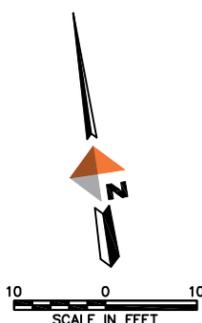


C:\Civil\3D\Projects\2018\50\71081-01\Civil\SC-CT-GR-71081.dwg PLOT DATE 2021-03-22 16:48 SAVED DATE 2021-03-22 16:00 USER: tlockhart

CURVE TABLE				
NO.	LENGTH	RADIUS	DELTA	CH BEARING & DISTANCE
C28	43.98	28.00	90.00	N53°15'19"E - 43.98
C29	43.98	28.00	90.00	N36°44'41"W - 43.98



SEE C-206 FOR MID-BLOCK PROFILE



REV	DATE	DESCRIPTION



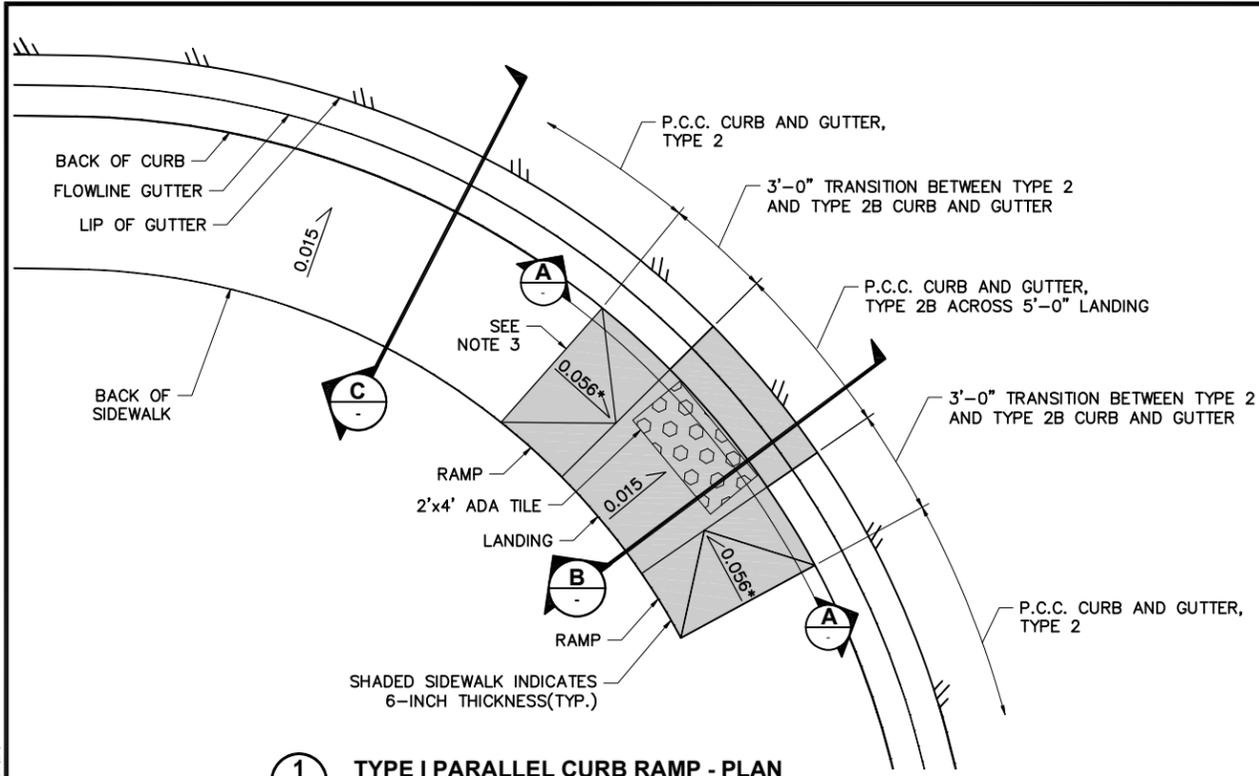
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
COTTONWOOD DR AND COPPER DR
INTERSECTION GRADING
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

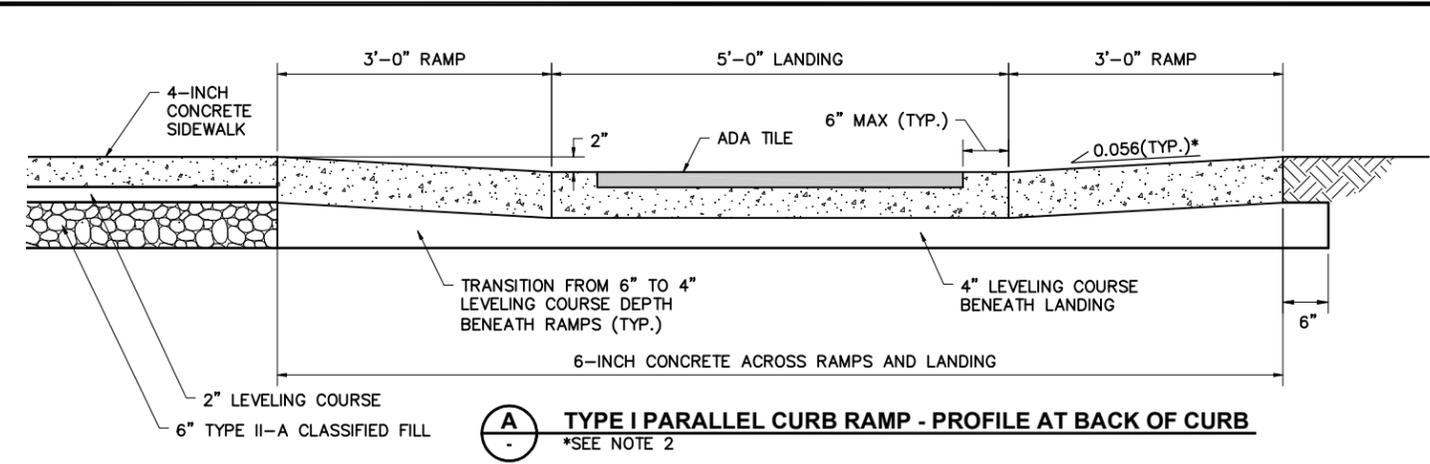
© DOWL 2020
SHEET

C-312

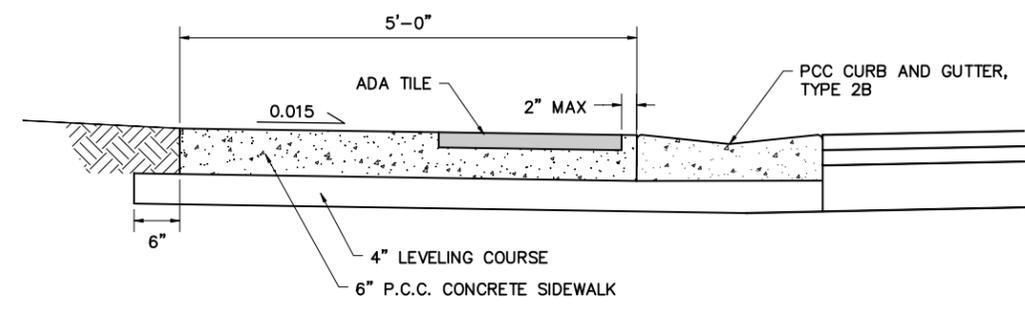
C:\Projects\2018\2018\50\71081-01\Civil\SC-CT-DT2-71081.dwg PLOT DATE 2021-03-22 16:48 SAVED DATE 2021-03-22 16:10 USER: tlockhart



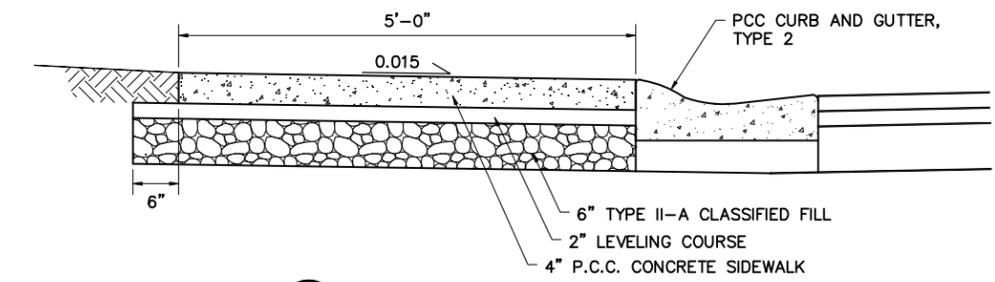
1 TYPE I PARALLEL CURB RAMP - PLAN
*SEE NOTE 2



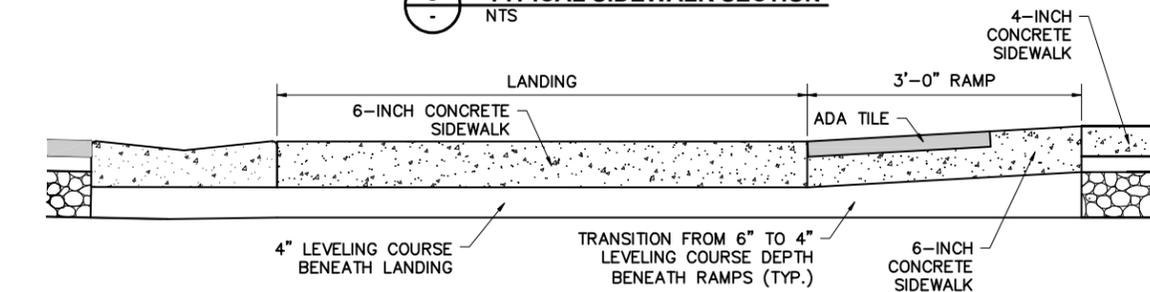
A TYPE I PARALLEL CURB RAMP - PROFILE AT BACK OF CURB
*SEE NOTE 2



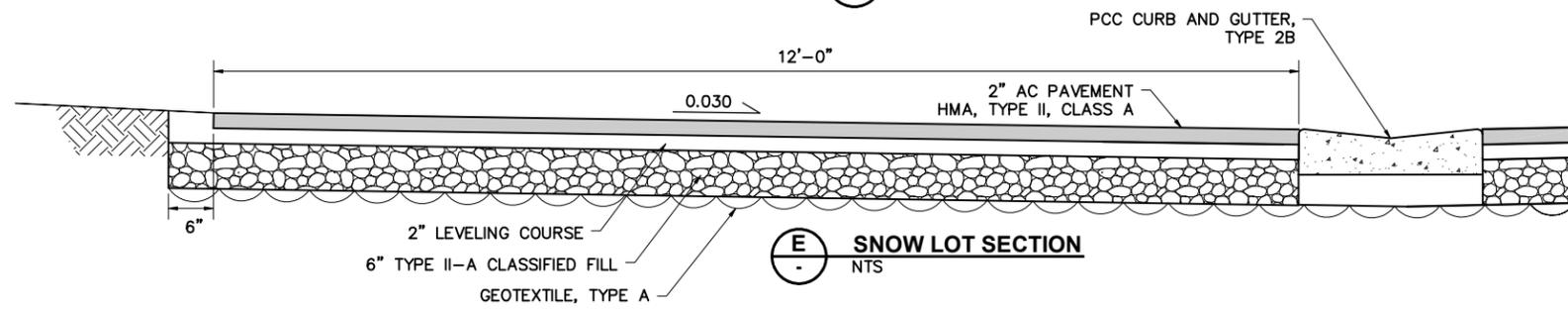
B PARALLEL CURB RAMP - LANDING SECTION
NTS



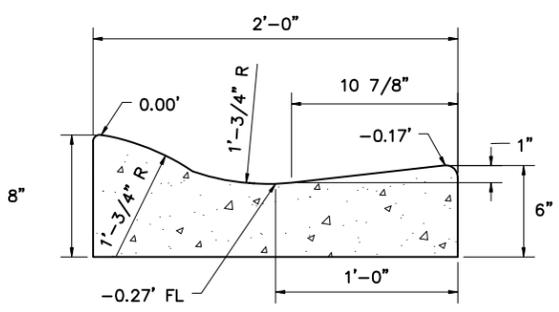
C TYPICAL SIDEWALK SECTION
NTS



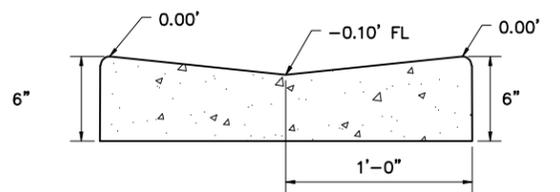
D TYPE II PARALLEL CURB RAMP SECTION
NTS



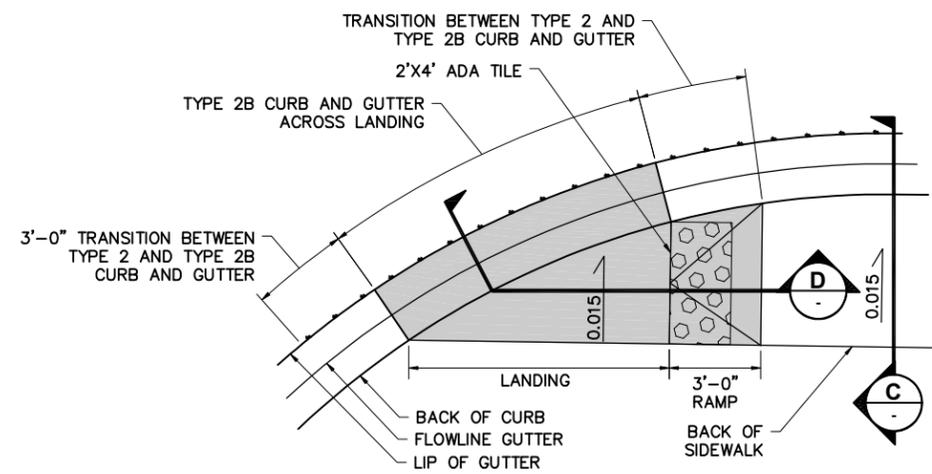
E SNOW LOT SECTION
NTS



3 P.C.C. CURB AND GUTTER, TYPE 2
NTS



4 P.C.C. CURB AND GUTTER, TYPE 2B
NTS



2 TYPE II PARALLEL CURB RAMP - PLAN

- NOTES:**
- SEE INTERSECTION GRADING AND LAYOUT SHEETS FOR RAMP LOCATIONS.
 - ACTUAL RAMP AND LANDING GRADES WILL VARY BASED ON CURB GRADES. RAMPS SHALL MATCH THE 2-INCH VERTICAL TRANSITION AT BACK OF CURB FROM TYPE 2 TO TYPE 2B CURB AND GUTTER OVER 3-FT ALONG THE BACK OF CURB. NOTIFY THE ENGINEER IF THE RESULTING RAMP GRADES ARE LESS THAN 0.050, OR GREATER THAN 0.083.
 - TOOLED CONTRACTION JOINTS AT THE TOP AND BOTTOM OF EACH RAMP SHALL BE PERPENDICULAR TO THE BACK OF CURB.
 - THE GRADE OF ALL SIDEWALK CROSS-SLOPES, INCLUDING RAMPS AND LANDINGS, SHALL BE 0.015 UNLESS OTHERWISE NOTED.

REV	DATE	DESCRIPTION	BY



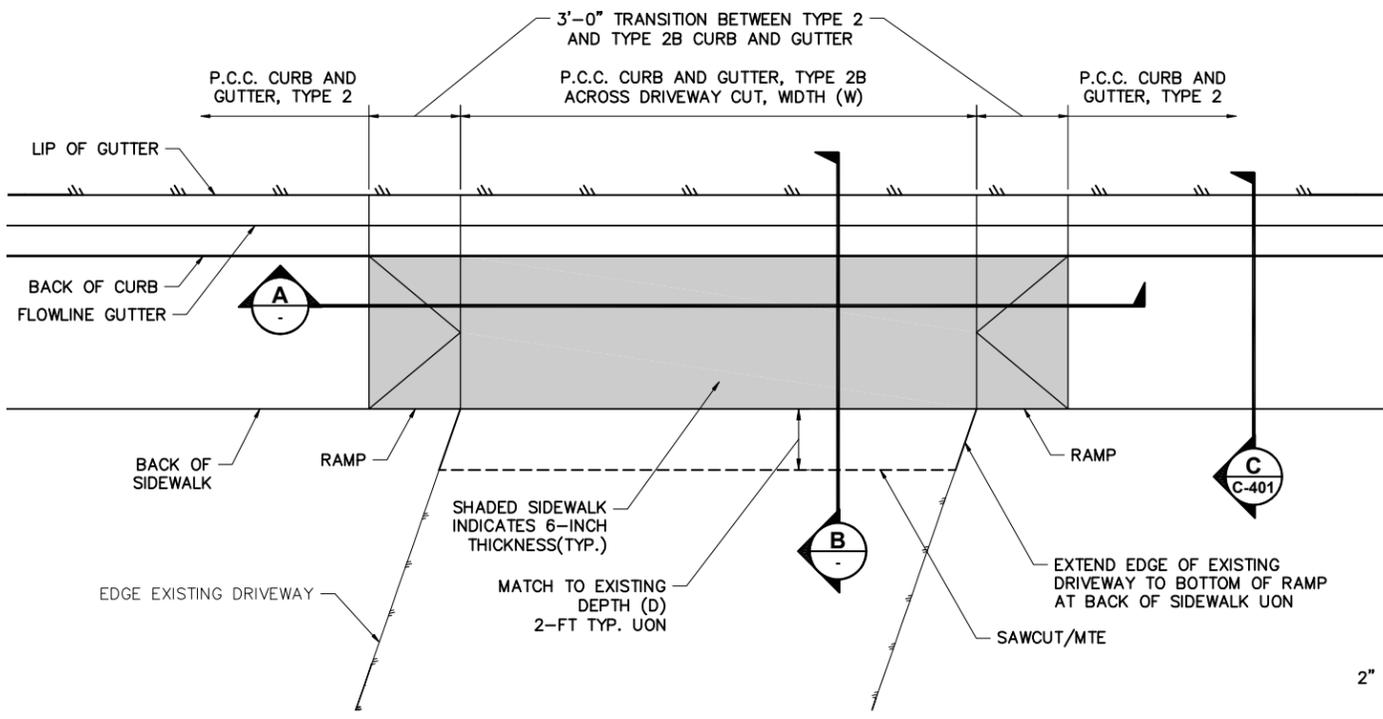
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
CURB AND GUTTER AND SIDEWALK DETAILS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

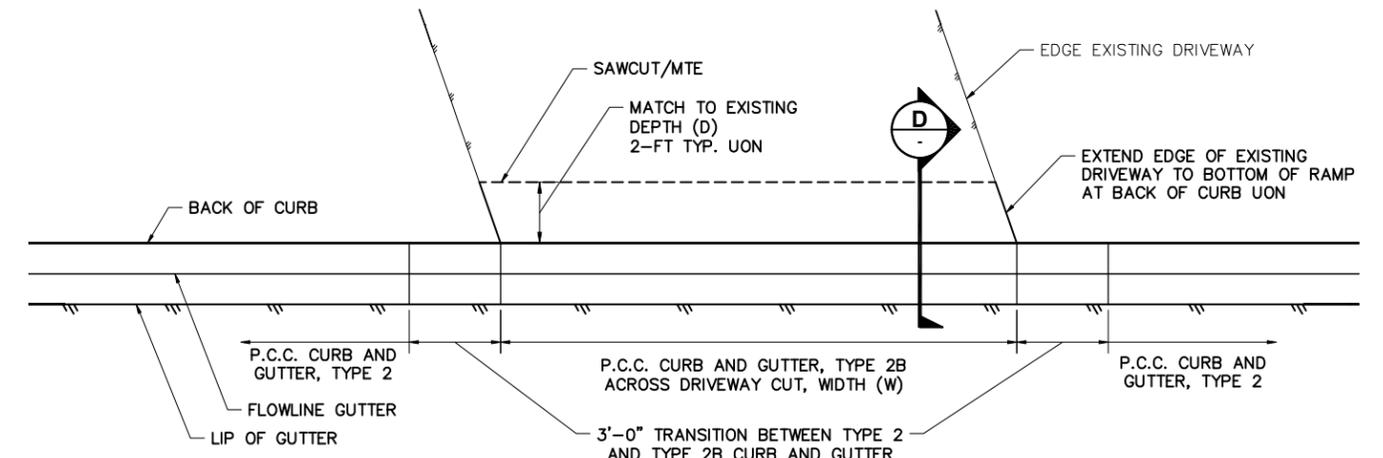
© DOWL 2020
SHEET

C-401

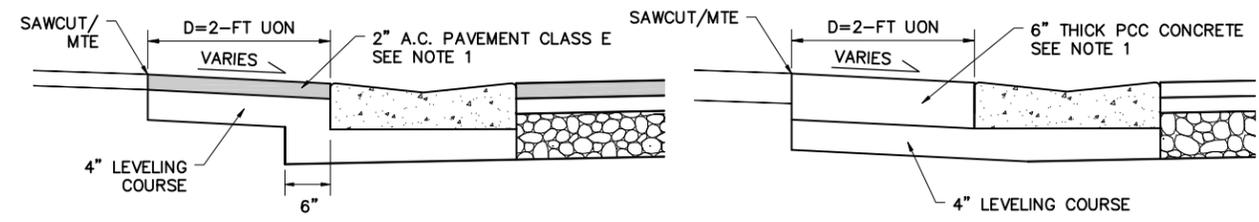
C:\Civil\Projects\2018\2018\50\71081-01\Civil\SC-CT-DT2-71081.dwg PLOT DATE 2021-03-23 11:33 SAVED DATE 2021-03-23 11:32 USER: tlockhart



1 DRIVEWAY WITH SIDEWALK - PLAN
*SEE NOTE 2



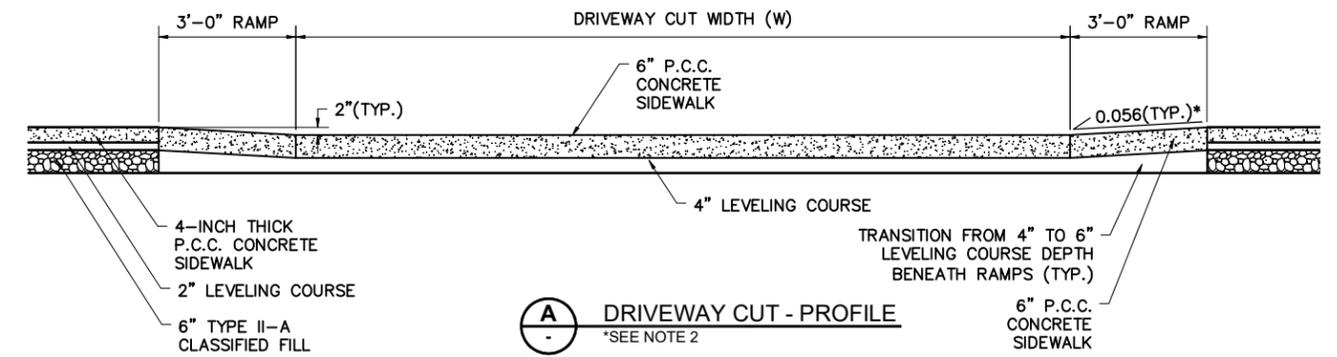
2 DRIVEWAY WITHOUT SIDEWALK - PLAN
*SEE NOTE 2



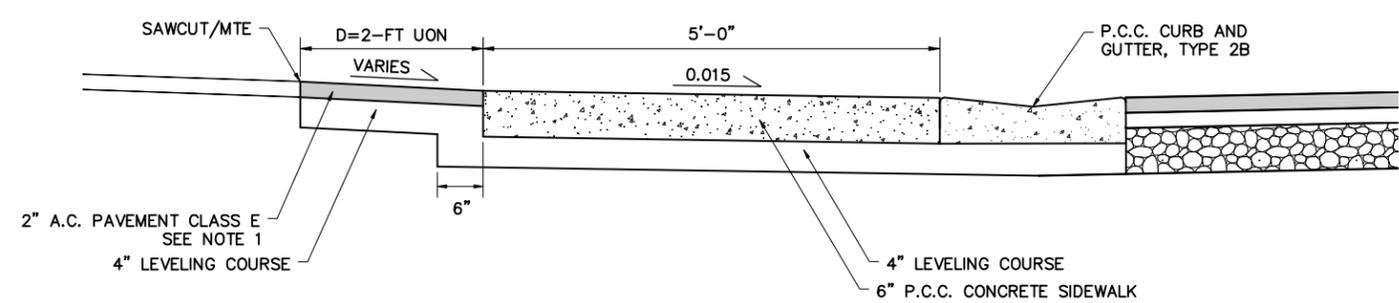
SECTION D - ASPHALT DRIVEWAY

SECTION D - CONCRETE DRIVEWAY

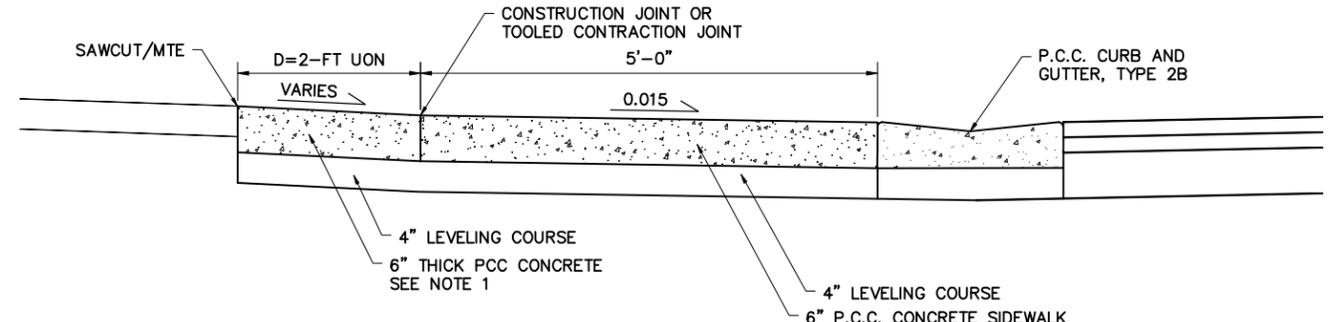
D DRIVEWAY CURBCUT WITHOUT SIDEWALK
NTS



A DRIVEWAY CUT - PROFILE
*SEE NOTE 2



SECTION B - ASPHALT DRIVEWAY



SECTION B - CONCRETE DRIVEWAY

B DRIVEWAY CUT WITH SIDEWALK

NOTES:

- SEE SUMMARY TABLES FOR DRIVEWAY LOCATIONS, WIDTHS, DEPTHS, AND MATERIAL TYPES. THE 2-FT (UON) TRANSITION AT BACK OF SIDEWALK SHALL BE MADE WITH THE SAME SURFACING MATERIAL AS THE EXISTING DRIVEWAY. WHERE EXISTING DRIVEWAY SURFACE IS GRAVEL, REMOVE AND REPLACE EXISTING MATERIAL AS REQUIRED TO INSTALL NEW CURB AND GUTTER AND GRADE TO DRAIN.
- ACTUAL RAMP GRADES WILL VARY BASED ON CURB GRADES. RAMPS SHALL MATCH THE 2-INCH VERTICAL TRANSITION AT BACK OF CURB FROM TYPE 2 TO TYPE 2B CURB AND GUTTER OVER 3-FT ALONG THE BACK OR CURB. NOTIFY THE ENGINEER IF THE RESULTING RAMP GRADES ARE LESS THAN 0.050, OR GREATER THAN 0.083.
- TOOLED CONTRACTION JOINTS AT THE TOP AND BOTTOM OF EACH RAMP SHALL BE PERPENDICULAR TO THE BACK OF CURB.
- THE GRADE OF ALL SIDEWALK CROSS-SLOPES, INCLUDING RAMPS AND LANDINGS, SHALL BE 0.015 UNLESS OTHERWISE NOTED.

REV	DATE	DESCRIPTION

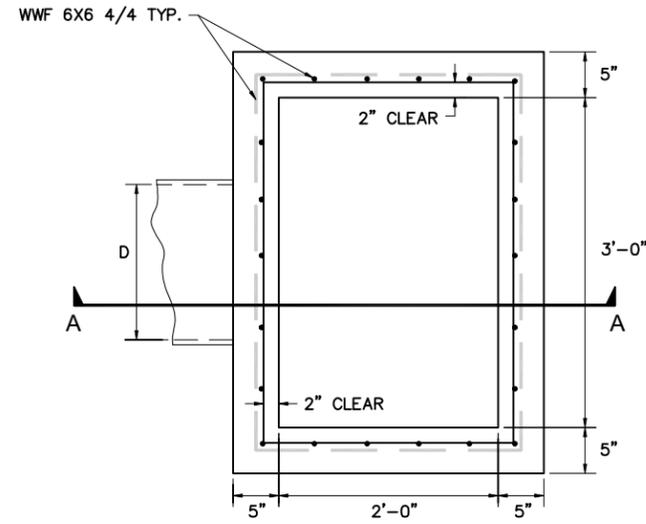


PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
DRIVEWAY DETAILS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

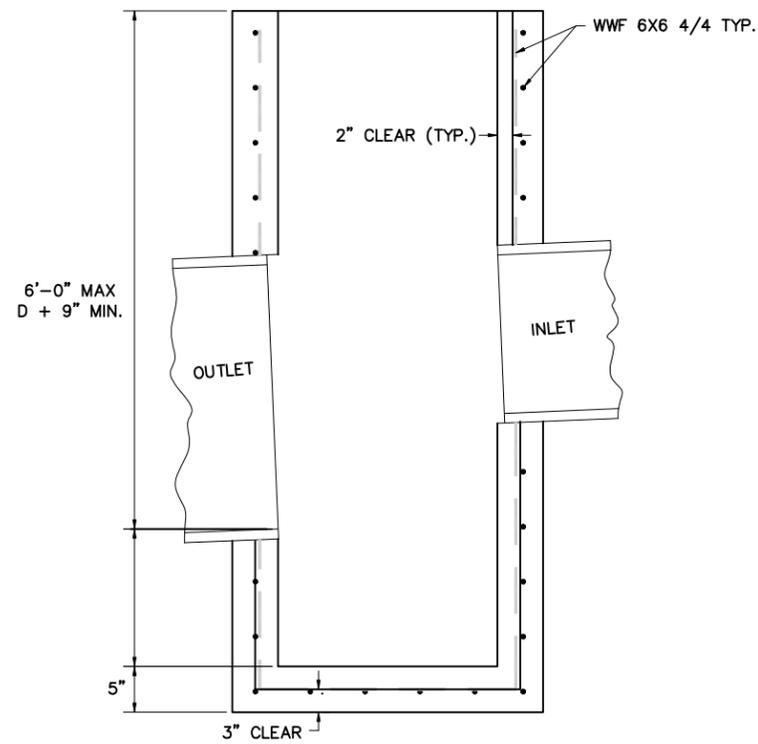
PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-402



PLAN

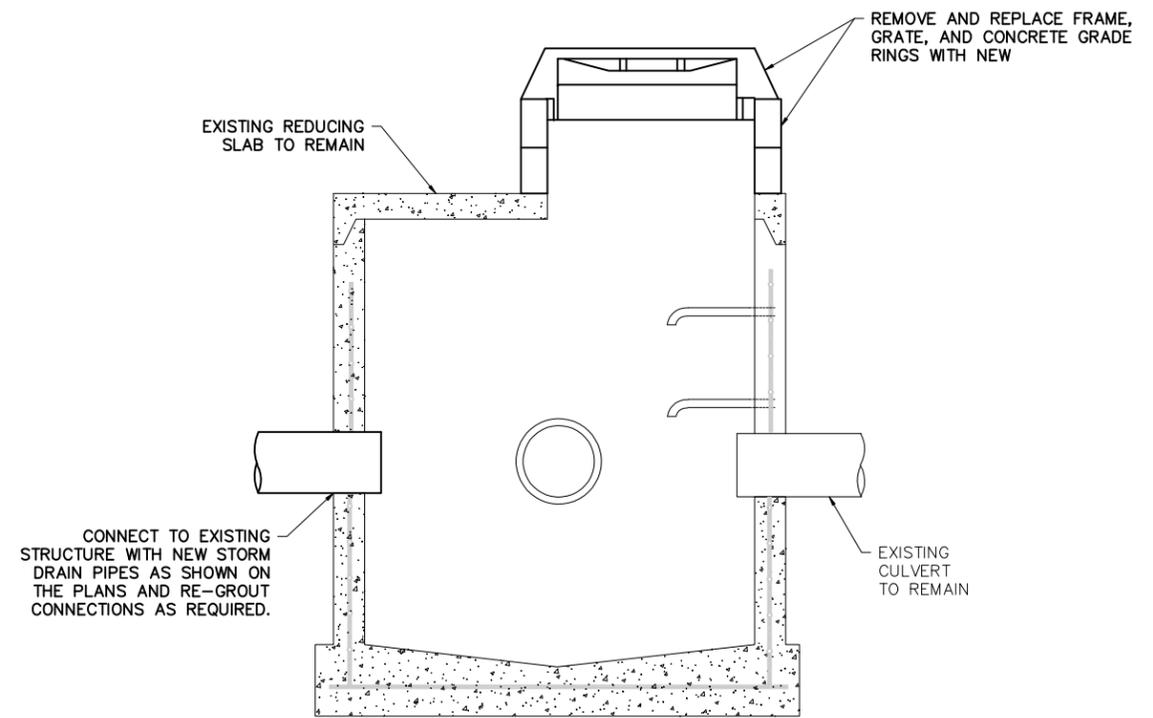


SECTION A-A

1 TYPE "A" INLET BOX

NOTES:

1. TYPE "A" INLETS SHALL BE PRECAST WITH CONCRETE MEETING THE REQUIREMENTS OF CLASS AA-3.
2. CONCRETE INLET BOX DEPTH AND LOCATION SHALL BE AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
3. CONCRETE INLET BOX SHALL BE PARALLEL TO CONCRETE CURB AND GUTTER UNLESS DIRECTED OTHERWISE BY THE ENGINEER. .



2 CONNECT TO EXISTING STORM DRAIN MANHOLE TYPE I

REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
STORM DRAIN DETAILS

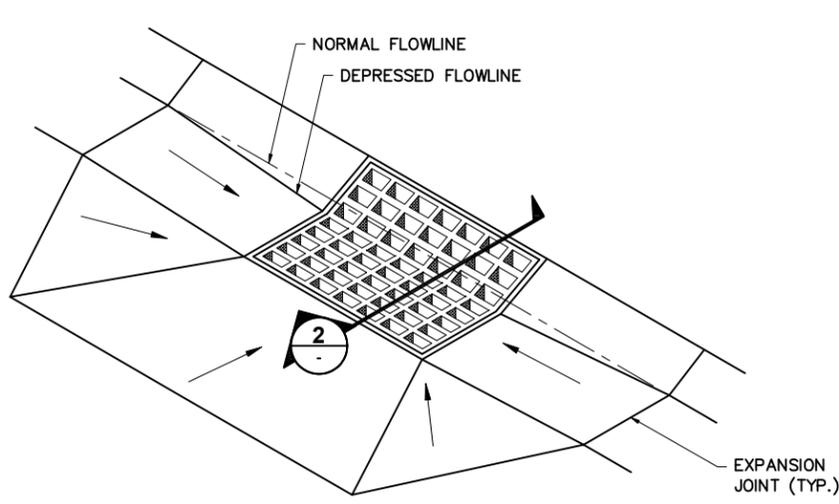
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

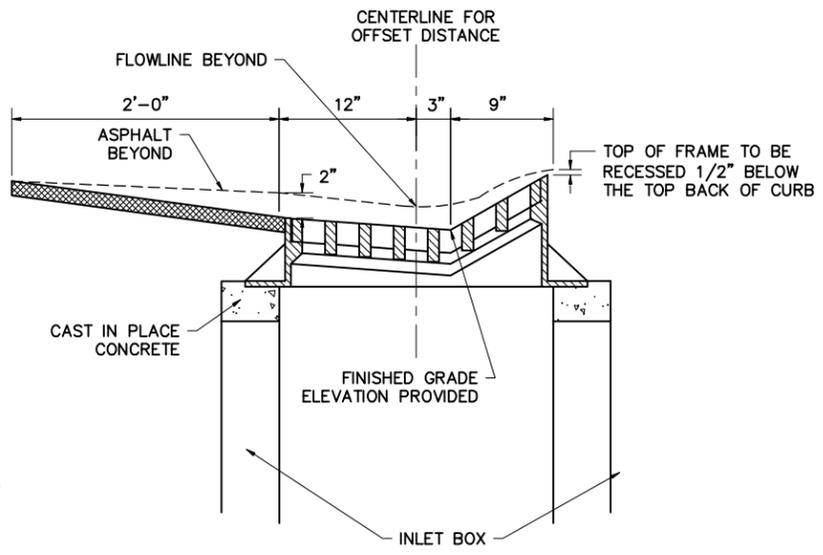
© DOWL 2020
SHEET

C-403

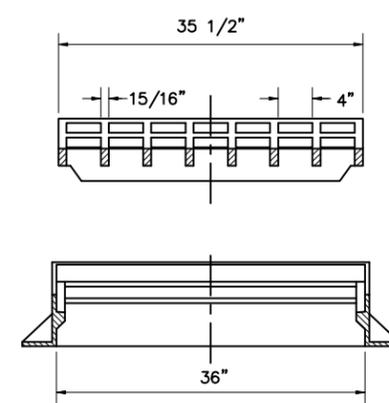
C:\Civil\30\Projects\2018\2018\50\71081-01\Civil\SC-DT2-71081.dwg PLOT DATE 2021-03-22 16:48 SAVED DATE 2021-03-22 16:10 USER: tlockhart



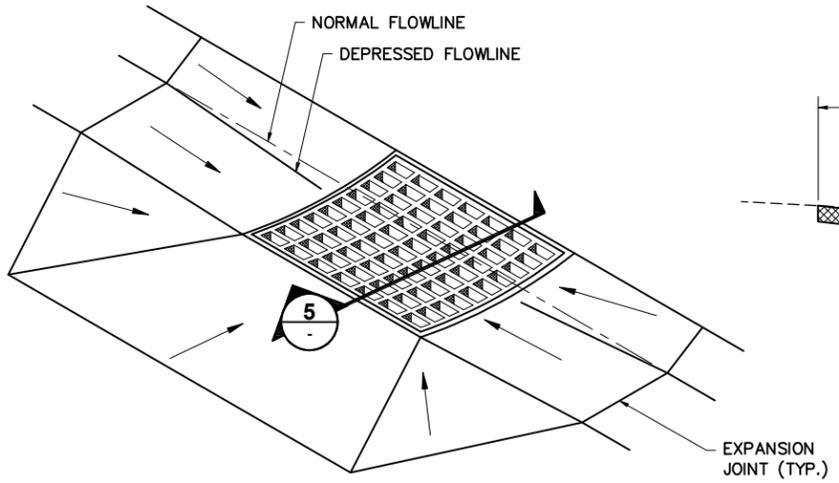
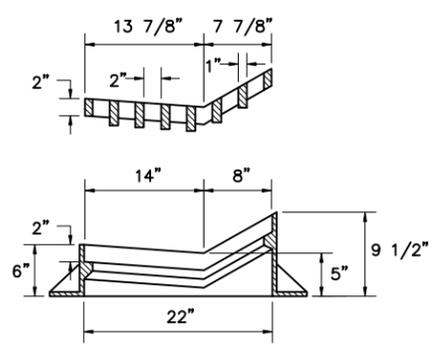
1 CURB & GUTTER TYPE 2 INLET INSTALLATION



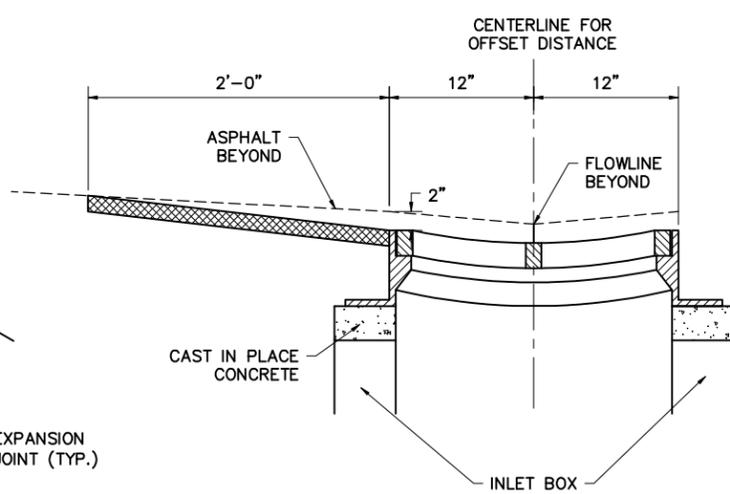
2 CURB & GUTTER TYPE 2 CURB INLET - SECTION



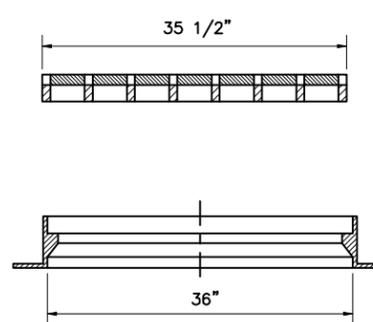
3 CURB & GUTTER TYPE 2 INLET - FRAME AND GRATE



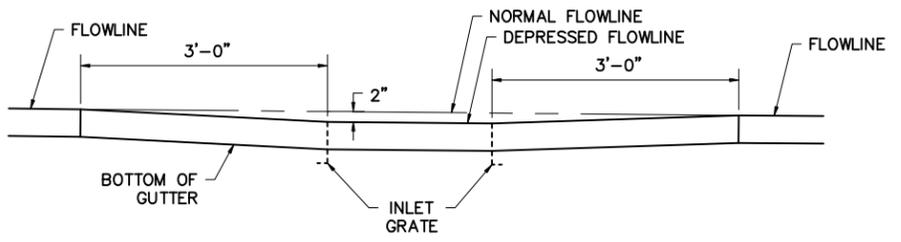
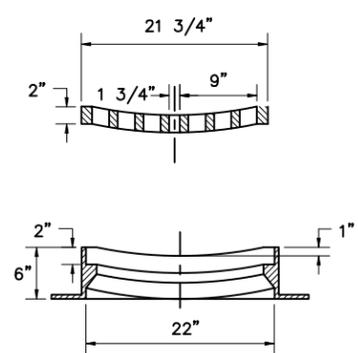
4 CURB & GUTTER TYPE 2B INLET INSTALLATION



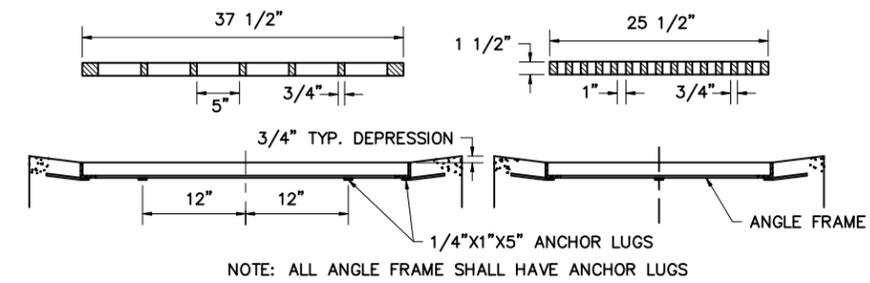
5 CURB & GUTTER TYPE 2B INLET - SECTION



6 CURB & GUTTER TYPE 2B INLET - FRAME AND GRATE



7 LOCALIZED DEPRESSION AT INLET - ELEVATION



NOTE: ALL ANGLE FRAME SHALL HAVE ANCHOR LUGS

8 FIELD INLET FRAME AND GRATE

REV	DATE	DESCRIPTION	BY



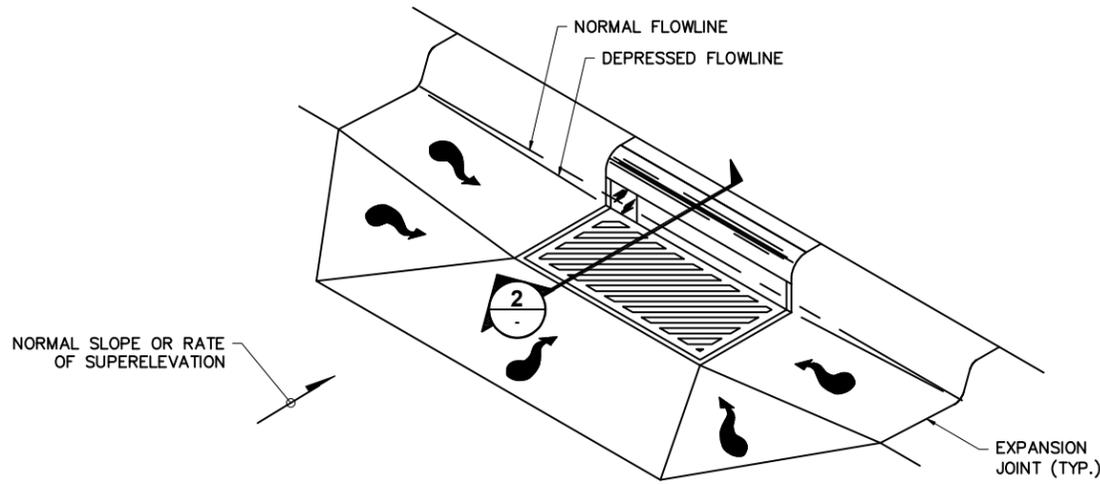
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
STORM DRAIN FRAME AND
GRATE DETAILS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-404

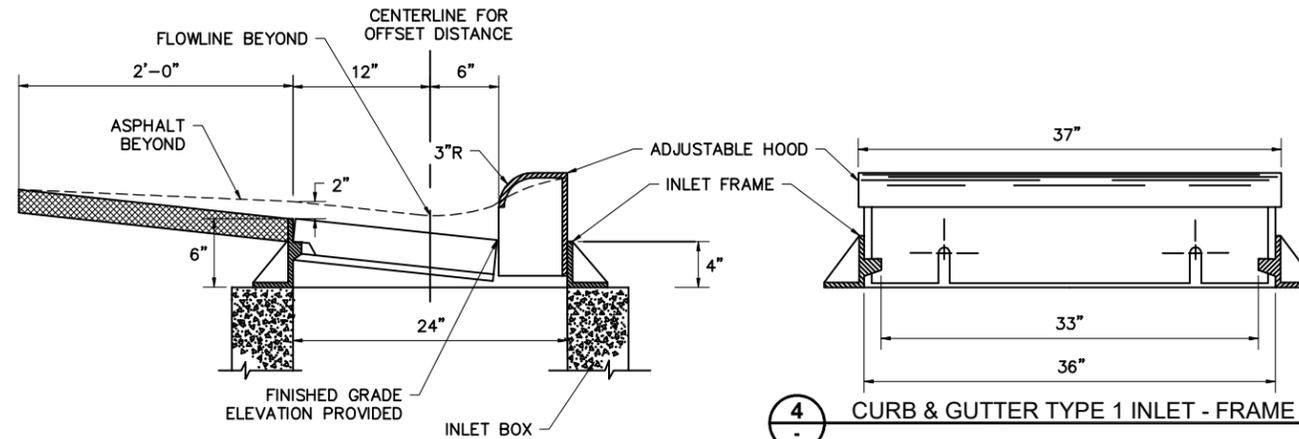
C:\Civil\30\Projects\2018\50\71081-01\Civil\SC-CT-DT2-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-22 16:10 USER: tlockhart



1 CURB & GUTTER TYPE 1 INLET INSTALLATION

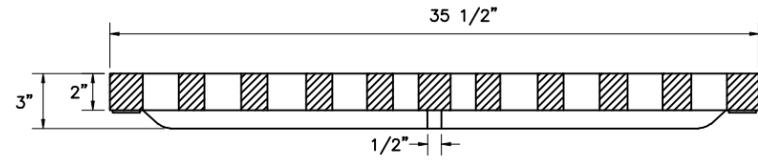


3 CURB & GUTTER TYPE 1 INLET - GRATE SECTIONS

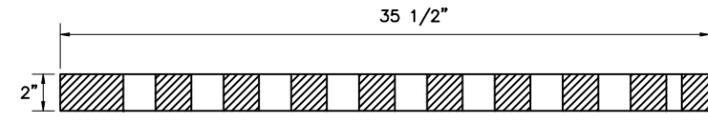


4 CURB & GUTTER TYPE 1 INLET - FRAME SECTION

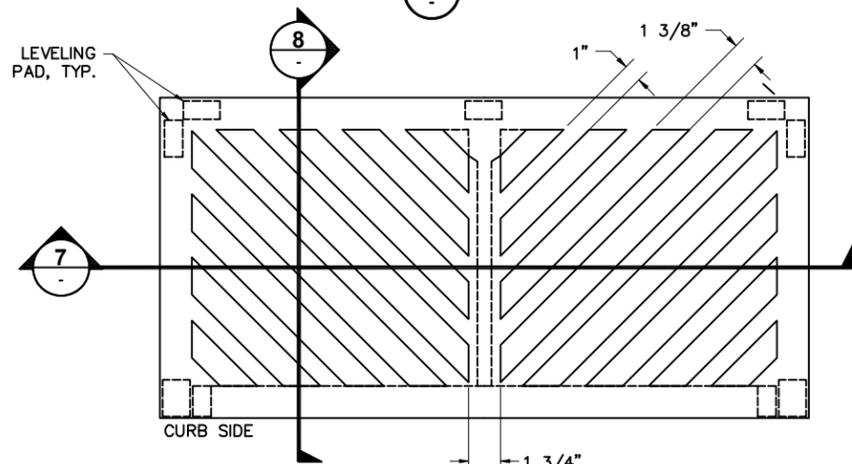
2 CURB & GUTTER TYPE 1 CURB INLET - SECTION



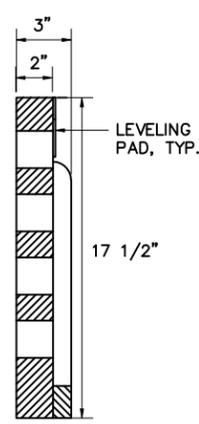
7 SECTION



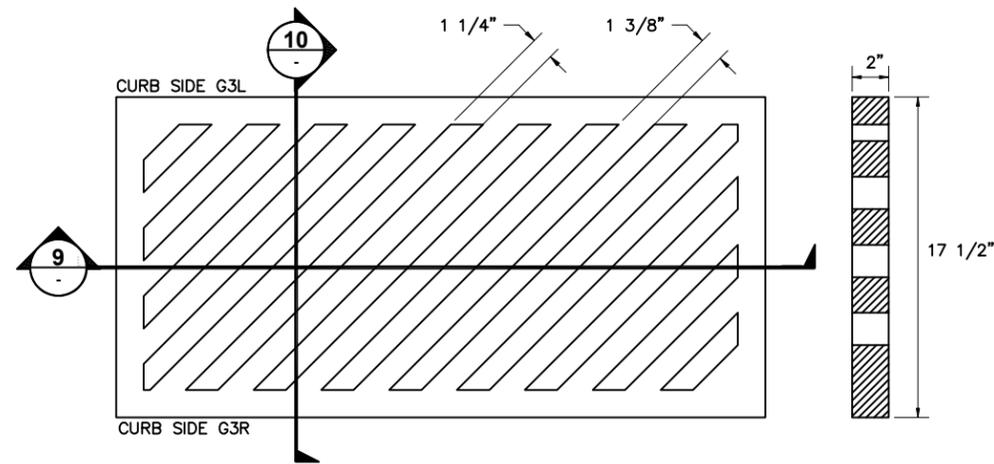
9 SECTION



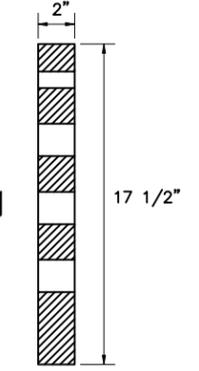
5 G4 GRATE - PLAN



8 SECTION



6 G3L AND G3R GRATE - PLAN



10 SECTION

REV	DATE	DESCRIPTION	BY



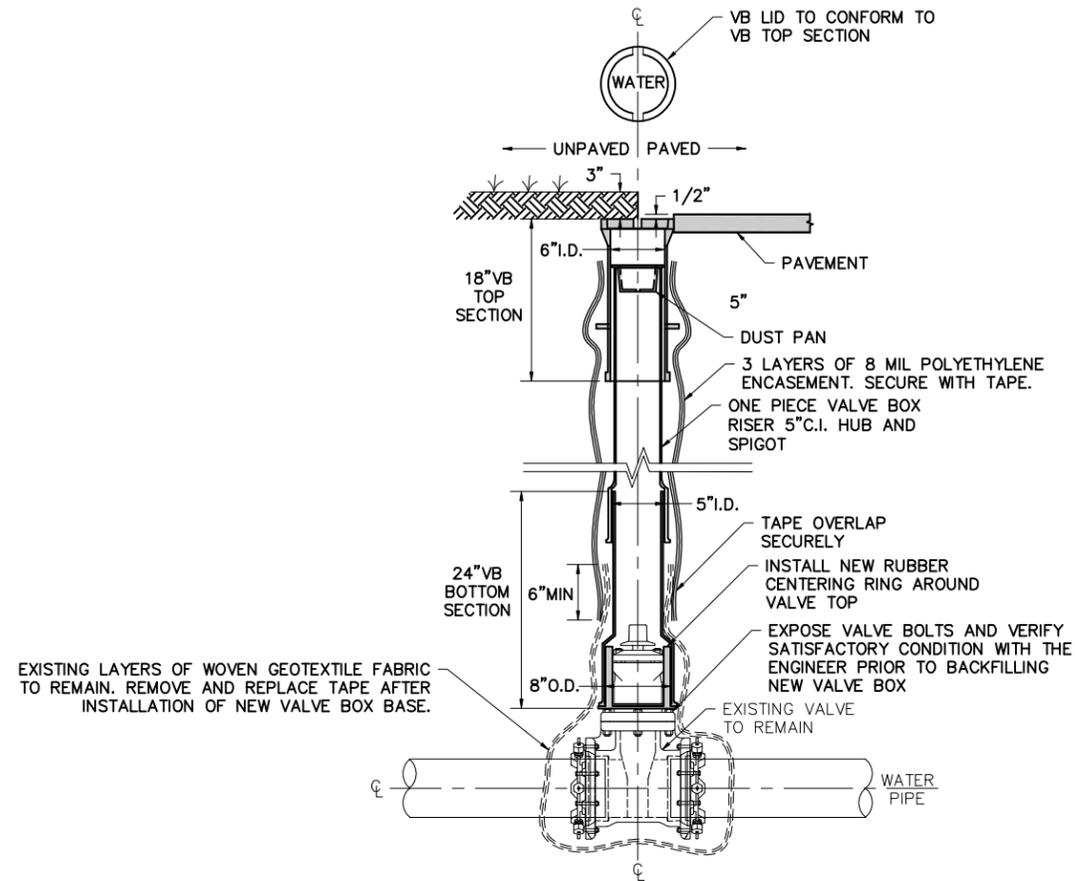
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
STORM DRAIN FRAME AND
GRATE DETAILS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-405

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-DT2-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-22 16:10 USER: tlockhart

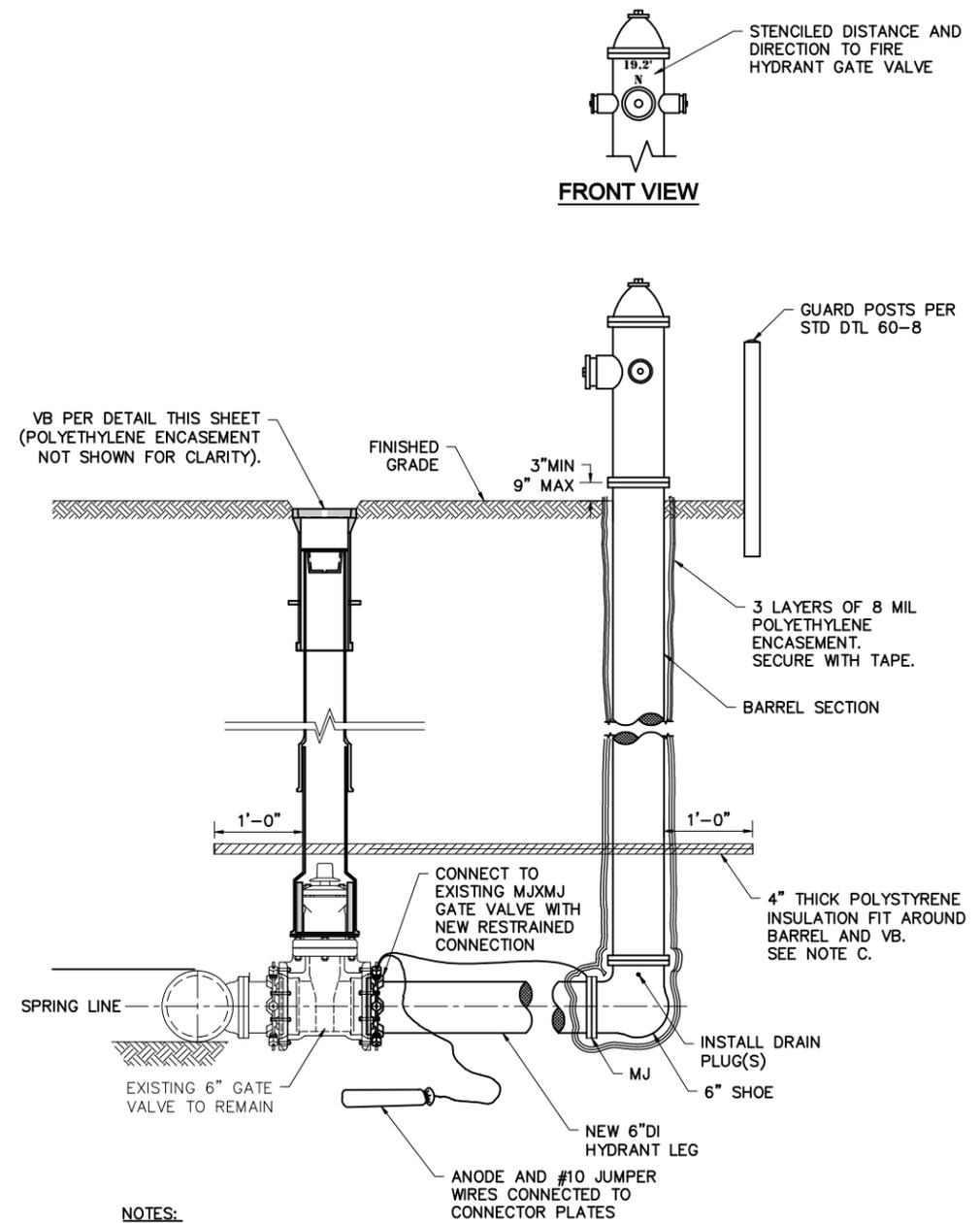


EXISTING LAYERS OF WOVEN GEOTEXTILE FABRIC TO REMAIN. REMOVE AND REPLACE TAPE AFTER INSTALLATION OF NEW VALVE BOX BASE.

NOTES:

1. SEE SPECIFICATIONS FOR MATERIAL REQUIREMENTS.
2. VALVE BOX ASSEMBLY IS TO BE PLUMB.
3. DIMENSIONS ARE NOMINAL.

1 TYPICAL VALVE BOX (VB) REPLACEMENT



NOTES:

- A. HYDRANT SHALL BE INSTALLED PLUMB AND THE LEG SHALL BE LEVEL.
- B. ALL BACKFILL MATERIALS WITHIN 3 FEET OF HYDRANT BARRELL SHALL BE NFS.
- C. RIGID BOARD INSULATION (R-20) SHALL BE 4-FT WIDE AND CENTERED ON THE HYDRANT AND VALVE BOX.
- D. ALL HYDRANT LEGS ASSUMED TO BE AT A 10-FT BURY. CONTRACTOR TO FIELD VERIFY DEPTHS VIA THE VALVE BOX PRIOR TO BEGINNING INSTALLATION.

2 SINGLE PUMPER "L" BASE FIRE HYDRANT ASSEMBLY

REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
WATER DETAILS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

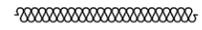
© DOWL 2020
SHEET

C-406

ESCP NOTES:

1. REFER TO ESCP REPORT FOR EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs).
2. CONTRACTOR SHALL UTILIZE BMPs MOST APPROPRIATE FOR CONDITIONS ON-SITE. IF INSPECTION REVEALS EROSION CONTROL MEASURES ARE INSUFFICIENT, THE CONTRACTOR SHALL IMMEDIATELY IMPLEMENT CORRECTIVE ACTION, AS NECESSARY, TO CORRECT THE DEFICIENCY.
3. ALL WORK SHALL TAKE PLACE WITHIN THE RIGHT-OF-WAY (ROW). ALL STAGING AREAS SHALL BE LOCATED WITHIN THE ROW.
4. ALL DISTURBED AREAS FOR THIS PROJECT ARE LOCATED AMID THE PROPOSED WORK SHOWN ON SHEETS C-502 THROUGH C-507.
5. A RECEIVING WATER BODY FOR THIS PROJECT MAY INCLUDE MINERAL CREEK.
6. THE CONTRACTOR SHALL USE CONTROL MEASURES TO ENSURE THAT CONSTRUCTION ACTIVITIES HAVE MINIMAL IMPACTS ON THE NATURAL BUFFER AREAS OF THE RECEIVING WATER BODY. DISTURBED AREAS ADJACENT TO DRAINAGE OR IN-WATER WORK SHALL BE RESTORED TO THEIR FUNCTIONAL CAPACITY OR PLANNED DESIGN, UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
7. VEGETATION SHALL REMAIN UNDISTURBED TO THE FULLEST EXTENT POSSIBLE.
8. ALL DISTURBED AREAS NOT RECEIVING HMA PAVEMENT, P.C.C. CONCRETE, RIPRAP, OR SHALL RECEIVE HYDROSEED WITH MULCH AS A FINAL STABILIZATION MEASURE, UNLESS OTHER TREATMENTS ARE REQUIRED BY PERMIT CONDITIONS.
9. ON-SITE DUST CONTROL, INCLUDING WATERING AND SWEEPING, SHALL BE PROVIDED BY THE CONTRACTOR TO MINIMIZE AIR-BORNE DUST WHEN NECESSARY OR DIRECTED BY THE ENGINEER. ROUTINE SWEEPING MAY BE PERFORMED IN LIEU OF UTILIZING A STABILIZED CONSTRUCTION EXIT UNLESS CONDITIONS NECESSITATE A MUD MAT.
10. ANALYSIS FOR THIS PROJECT DID NOT IDENTIFY ANY ADJACENT PROPERTIES THAT ARE KNOWN TO HOUSE POLLUTANTS EXPOSED TO STORM WATER THAT COULD POTENTIALLY RUN ON-SITE. THE CONTRACTOR SHALL VERIFY THIS DETERMINATION.
11. ANY CONCRETE WASHOUT AREAS UTILIZED BY THE CONTRACTOR SHALL BE DESIGNATED, MAINTAINED, AND LOCATED, TO THE EXTENT PRACTICABLE, AWAY FROM WATERS OF THE U.S. AND STORM WATER CONVEYANCE CHANNELS.
12. ALL DISCHARGES FROM EXCAVATION DEWATERING ACTIVITIES WILL BE TREATED WITH THE APPROPRIATE CONTROL MEASURES. UNTREATED WATER FROM CONSTRUCTION DEWATERING OPERATIONS SHALL NOT BE DISCHARGED TO ANY RECEIVING WATERS NOR SHALL UNTREATED WATER BE ALLOWED TO RUN OFF-SITE, UNLESS THE WATER IS NON-DISCHARGED.

ESCP LEGEND

DESCRIPTION	PROPOSED
SYSTEM MANUFACTURED INLET/MANHOLE PROTECTION	
PROFILE STORMWATER FLOW	
SEDIMENT BARRIER	

REV	DATE	DESCRIPTION	BY



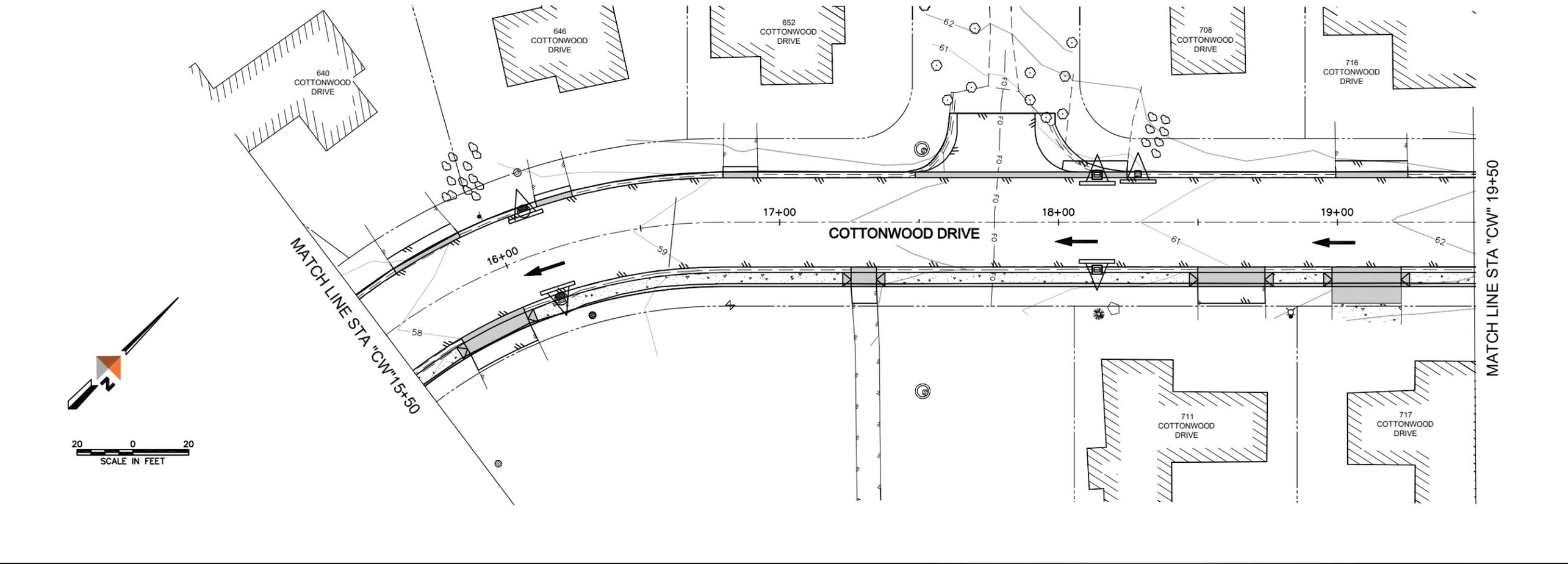
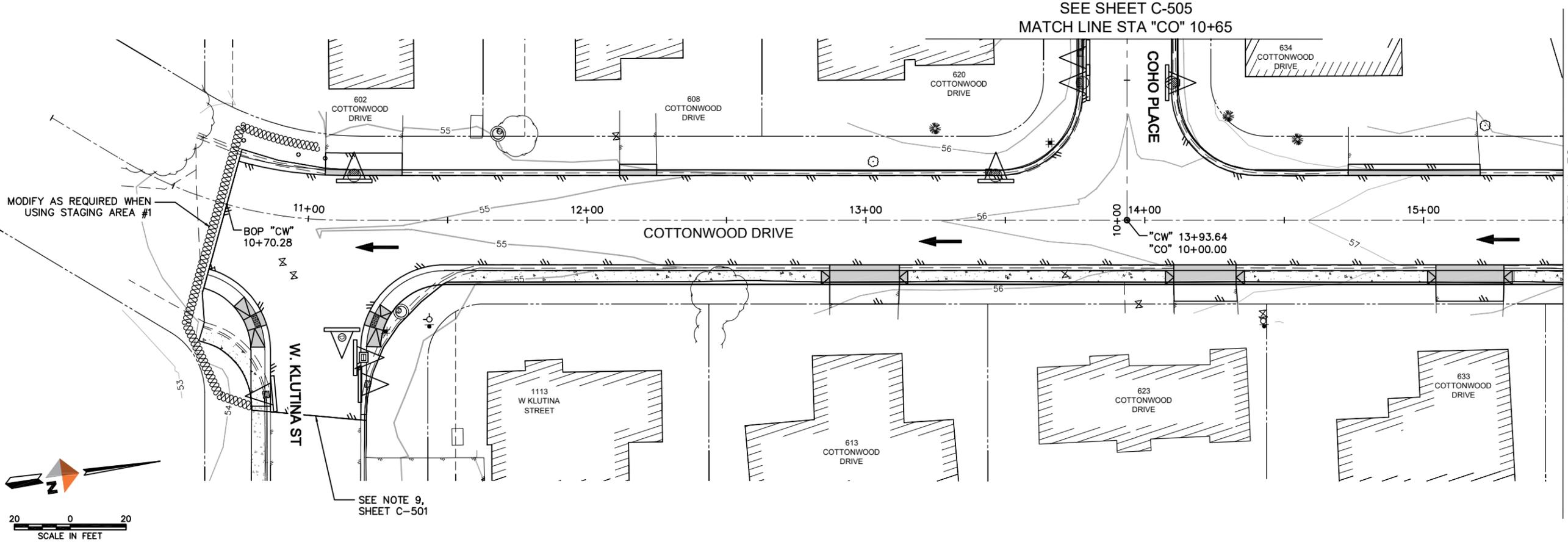
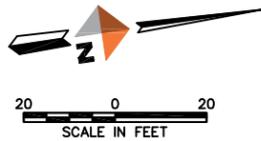
PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
EROSION AND SEDIMENT CONTROL PLAN
NOTES AND LEGEND
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

© DOWL 2020
 SHEET

C-501

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-ESCP-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-20 15:37 USER: tlockhart

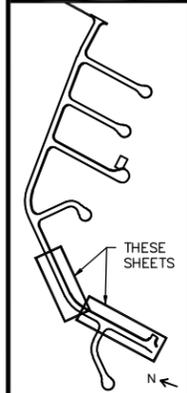


SEE SHEET C-505
MATCH LINE STA "CO" 10+65

MATCH LINE STA "CW" 15+50

MATCH LINE STA "CW" 19+50

REV	DATE	DESCRIPTION	BY



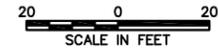
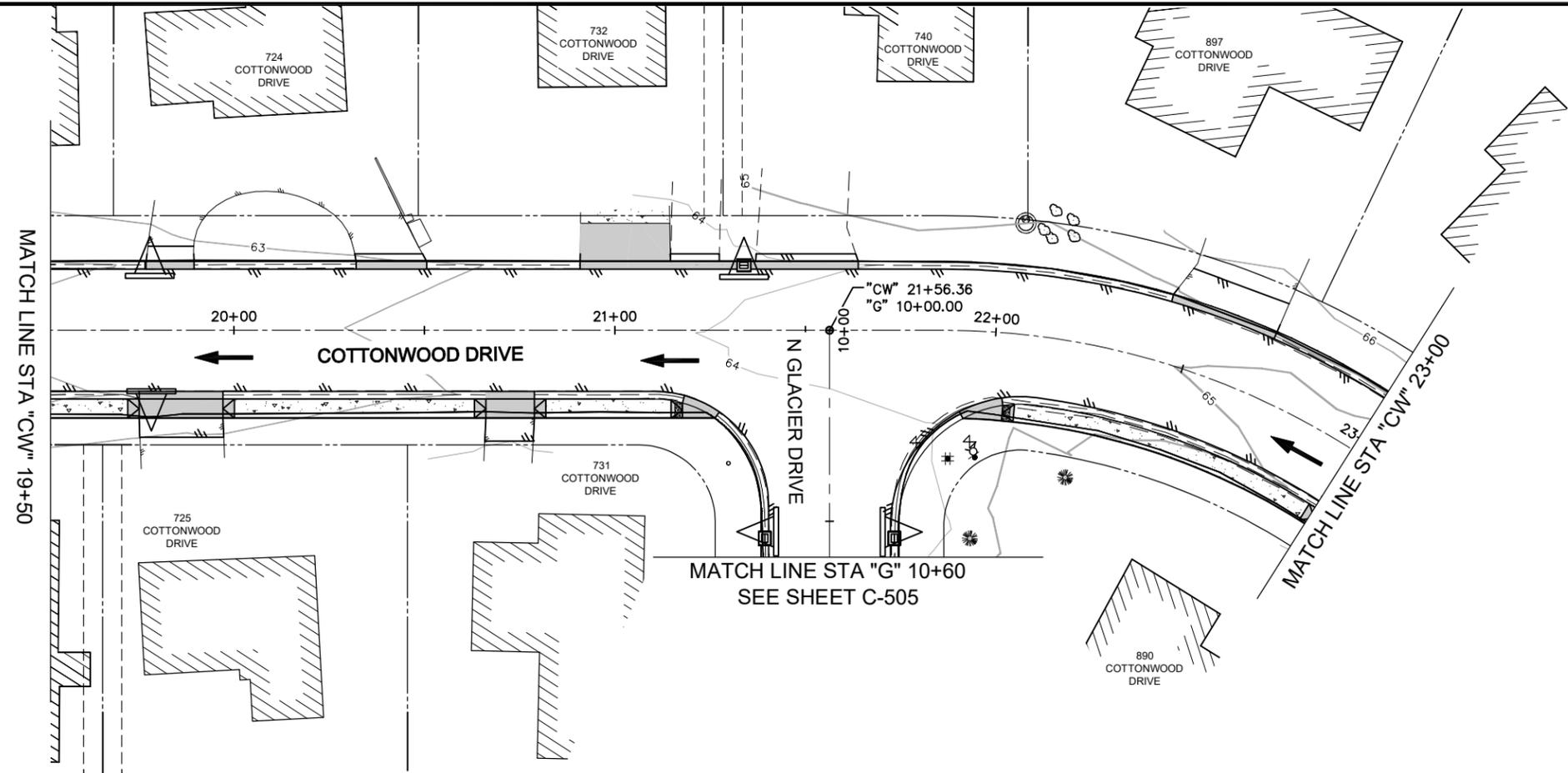
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ESCP
COTTONWOOD DRIVE
STA "CW" 10+00 TO 19+50
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

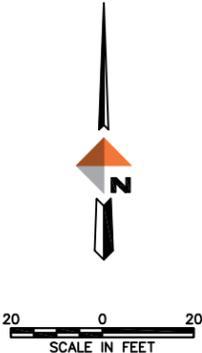
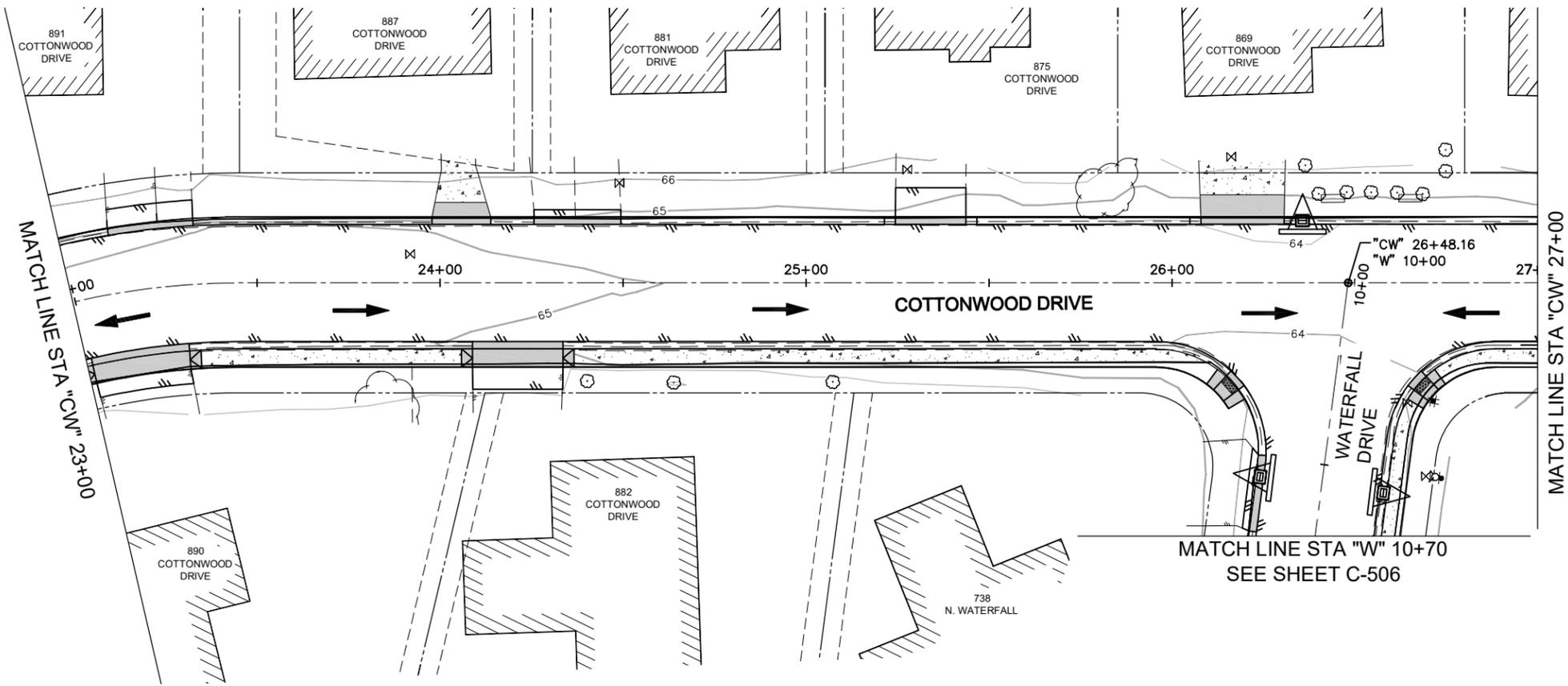
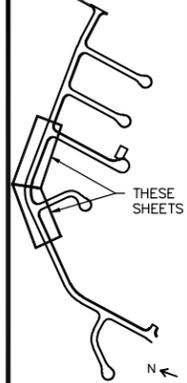
© DOWL 2020
SHEET

C-502

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-ESCP-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-20 15:37 USER: tlockhart



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
 ESCP
COTTONWOOD DRIVE
 STA "CW" 19+50 TO 27+00
COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

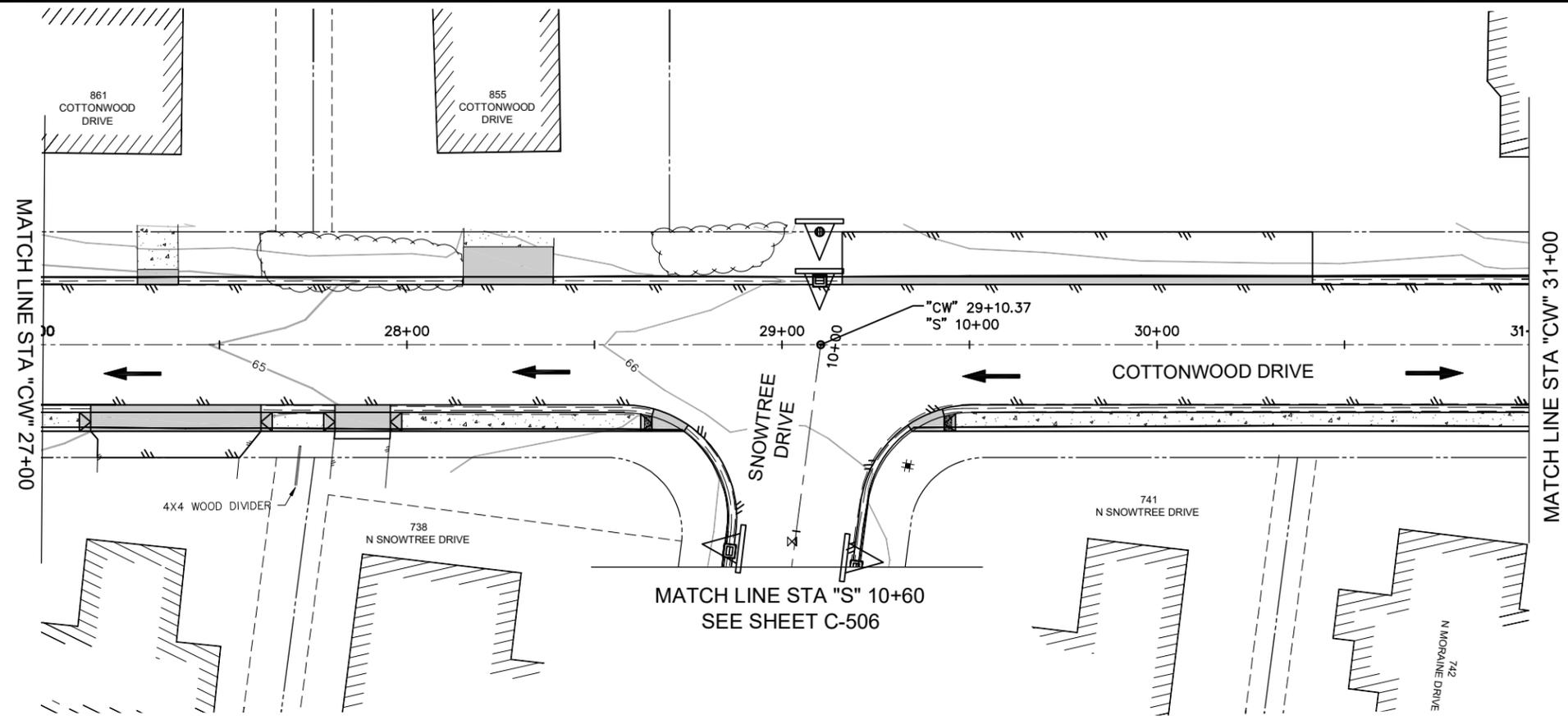
© DOWL 2020
 SHEET

C-503

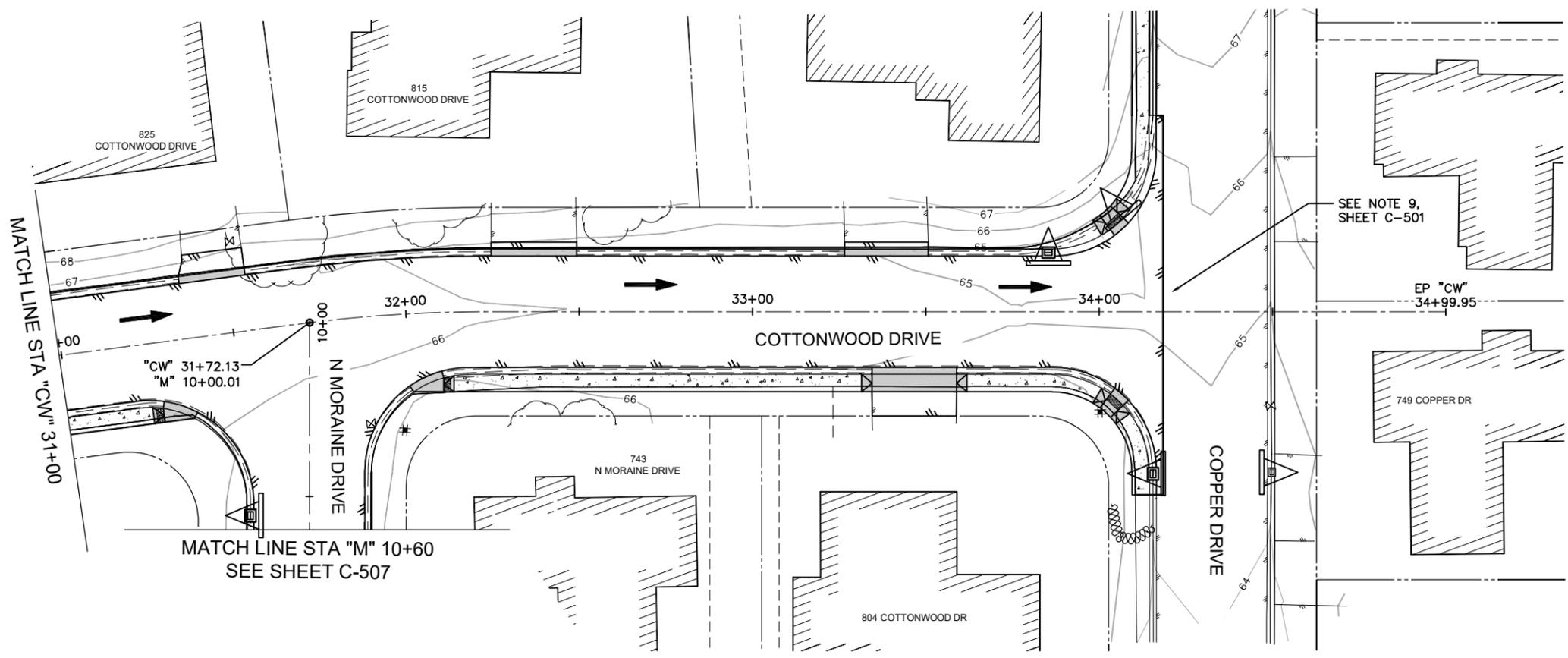
C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-ESCP-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-20 15:37 USER: tlockhart



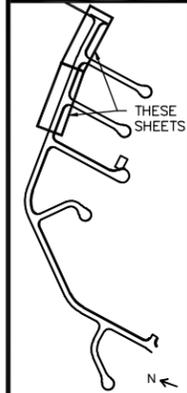
20 0 20
SCALE IN FEET



20 0 20
SCALE IN FEET



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ESCP
COTTONWOOD DRIVE
STA "CW" 27+00 TO 35+00
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-504

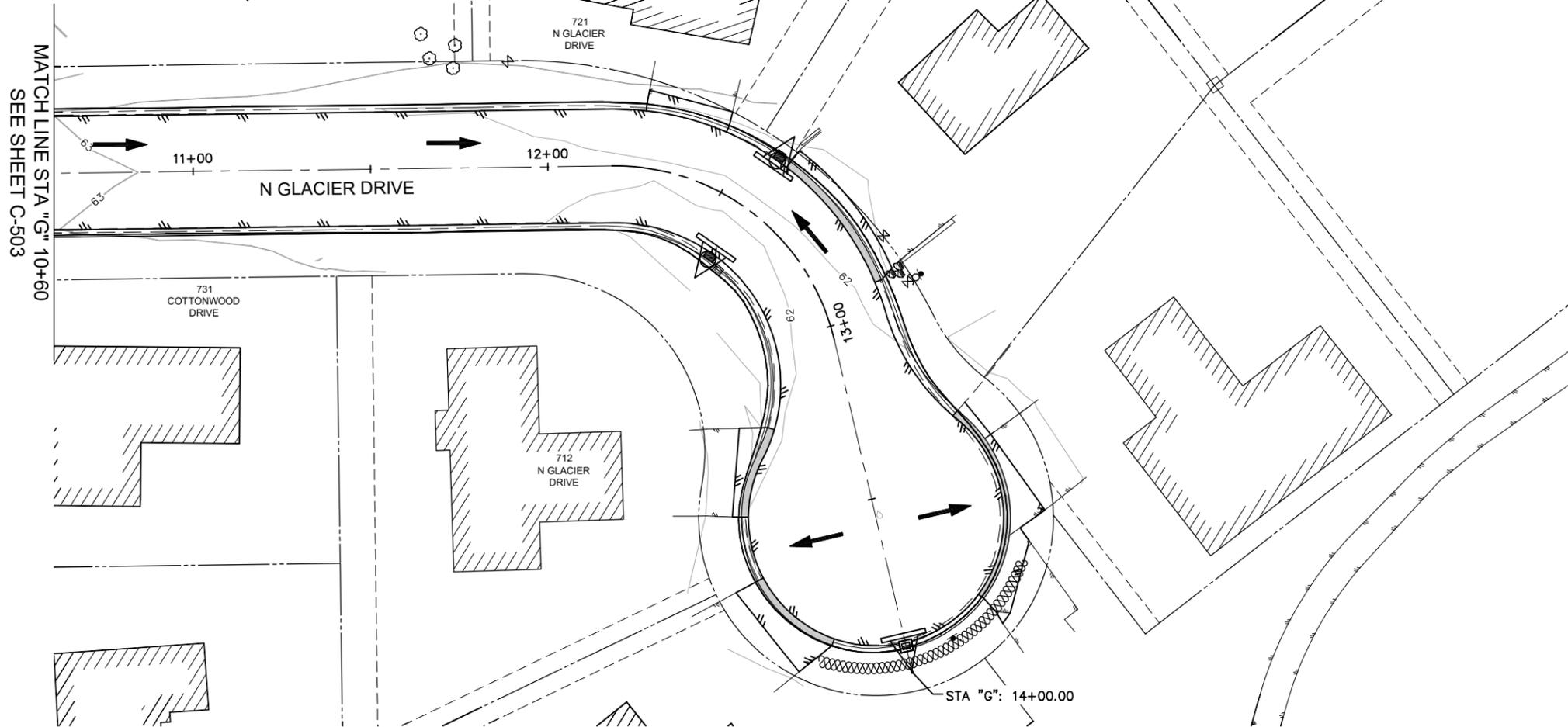
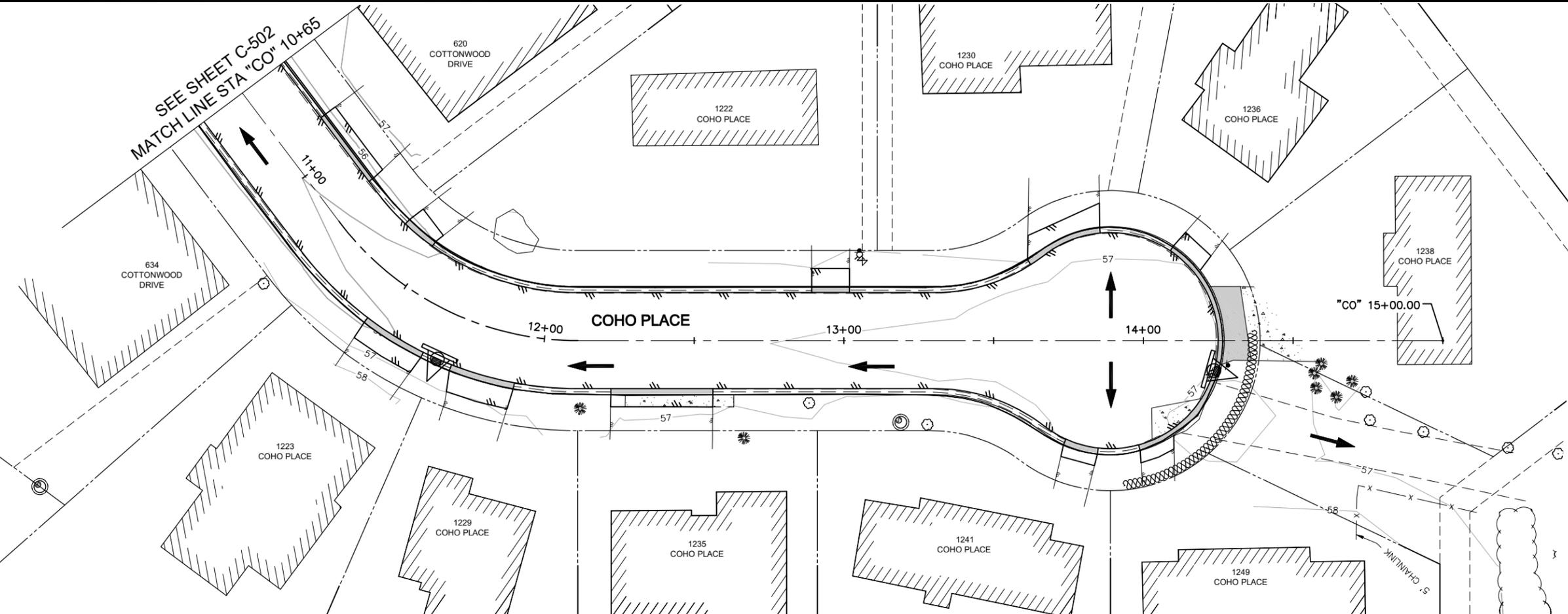
C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-ESCP-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-20 15:37 USER: tlockhart



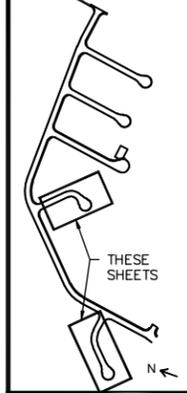
20 0 20
SCALE IN FEET



20 0 20
SCALE IN FEET



REV	DATE	DESCRIPTION	BY



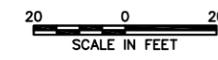
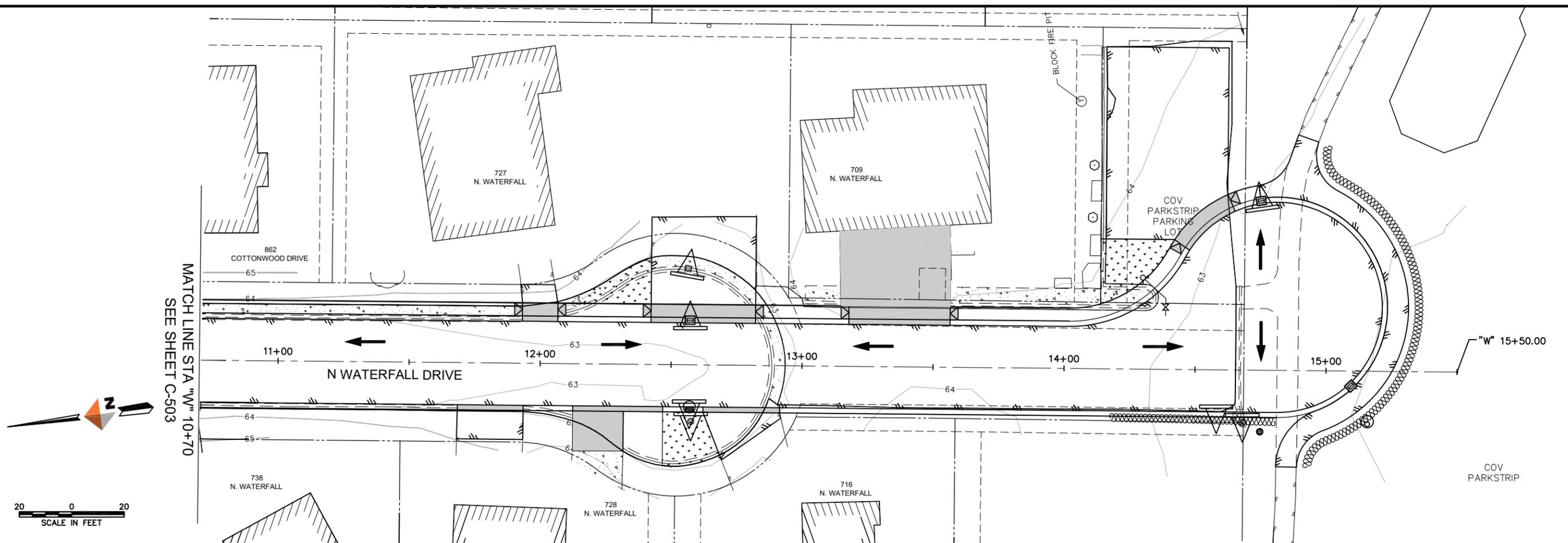
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ESCP
COHO PLACE
NORTH GLACIER DRIVE
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

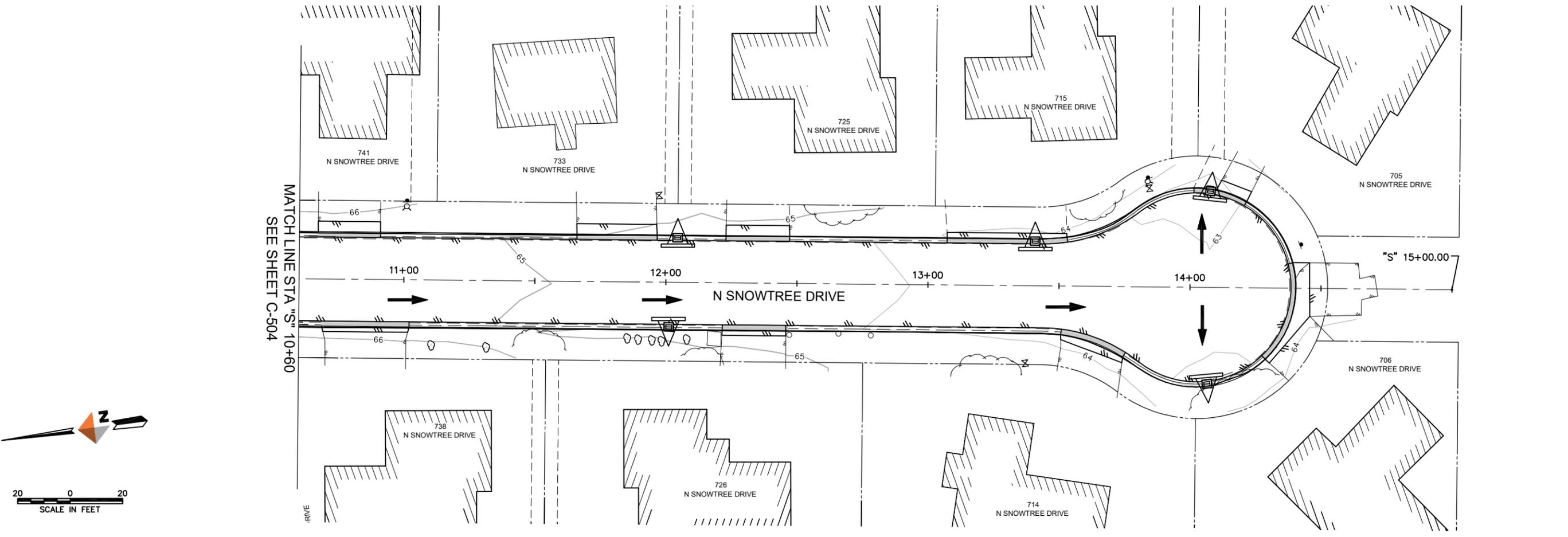
© DOWL 2020
SHEET

C-505

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-ESCP-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-20 15:37 USER: tlockhart

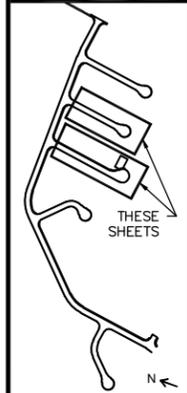


MATCH LINE STA "W" 10+70
SEE SHEET C-503



MATCH LINE STA "S" 10+60
SEE SHEET C-504

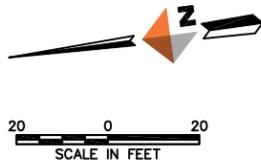
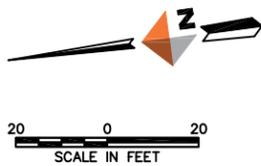
REV	DATE	DESCRIPTION	BY



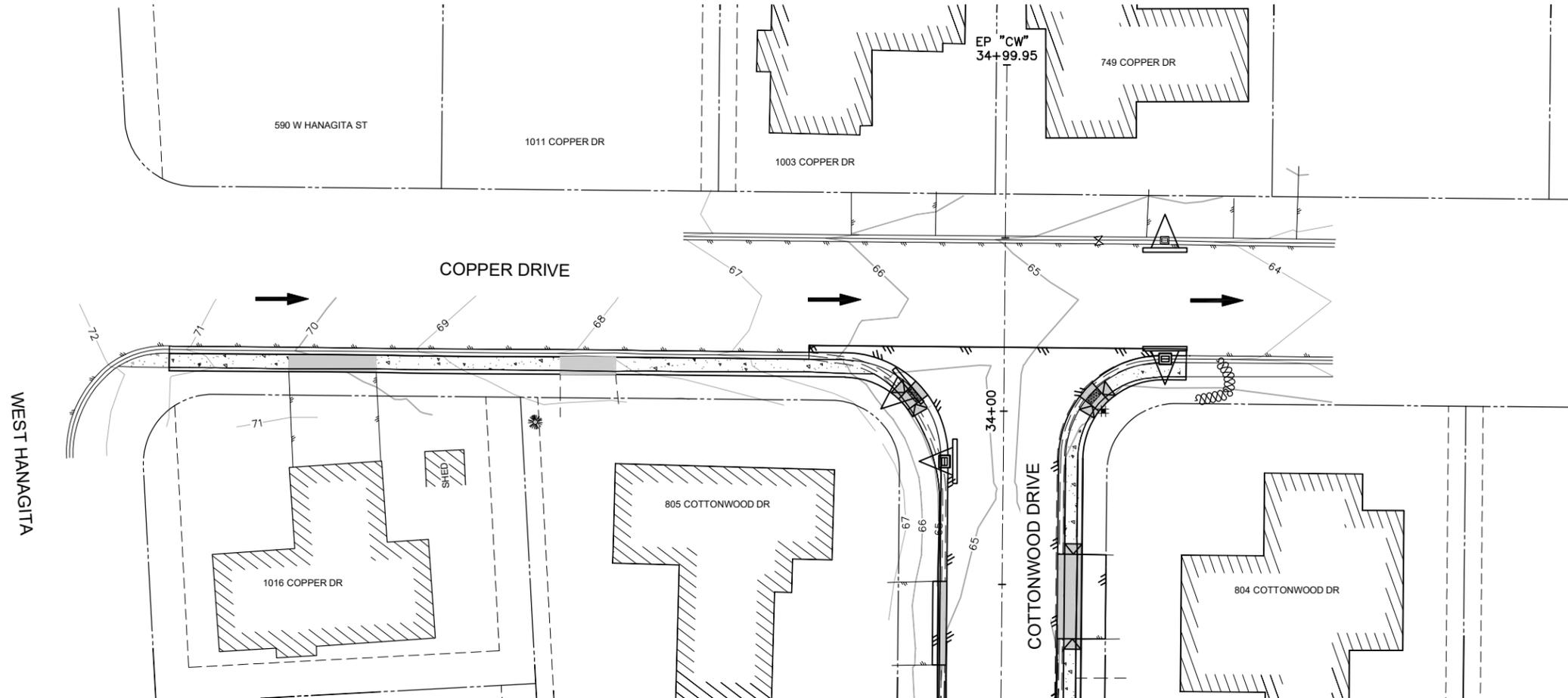
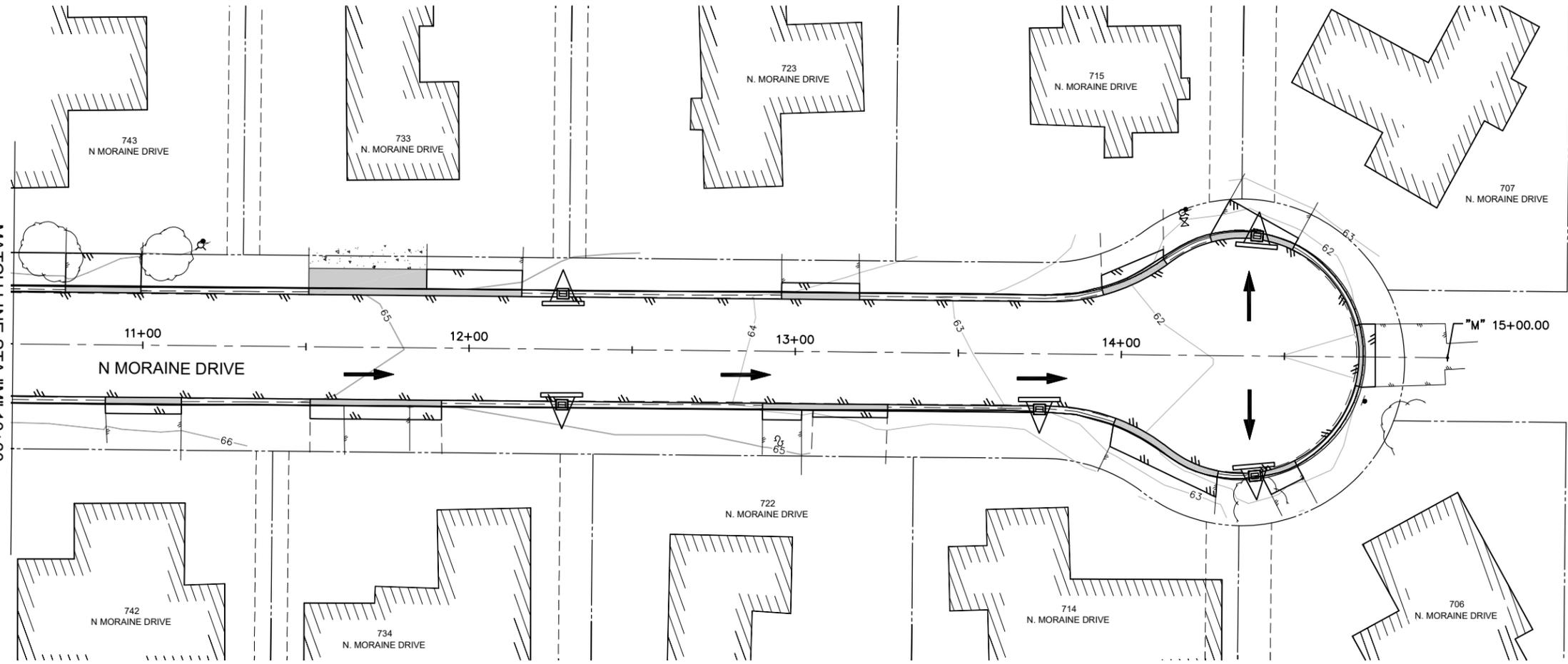
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ESCP
NORTH WATERFALL DRIVE
NORTH SNOWTREE DRIVE
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT	71081.01
DATE	3/22/2021
© DOWL 2020	
SHEET	
C-506	

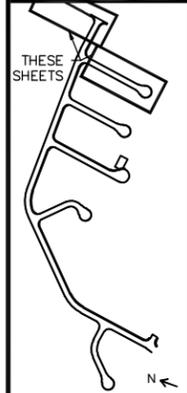
C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-ESCP-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-20 15:37 USER: tlockhart



MATCH LINE STA "M" 10+60
SEE SHEET C-504



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ESCP
NORTH MORaine DRIVE
W. HANAGITA SWLK INTERTIE
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

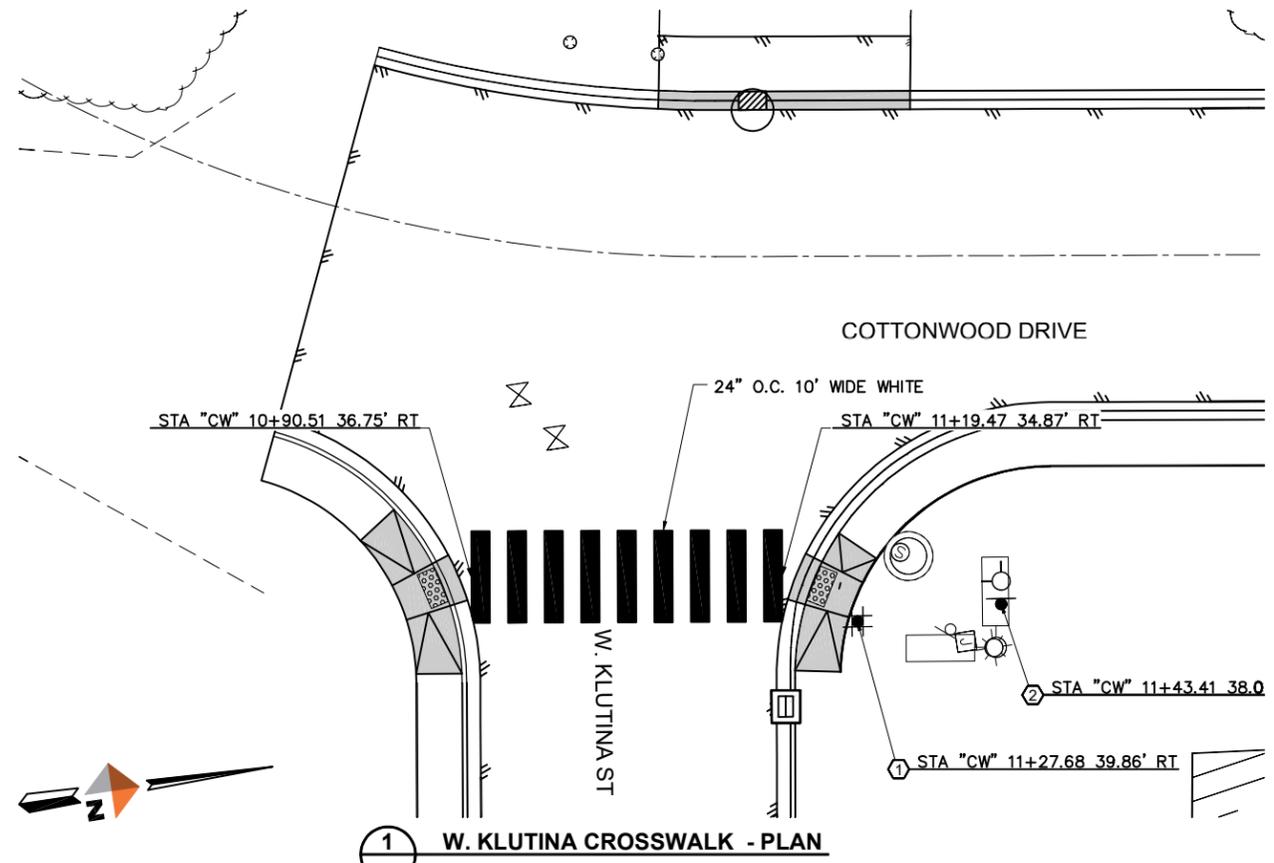
© DOWL 2020
SHEET

C-507

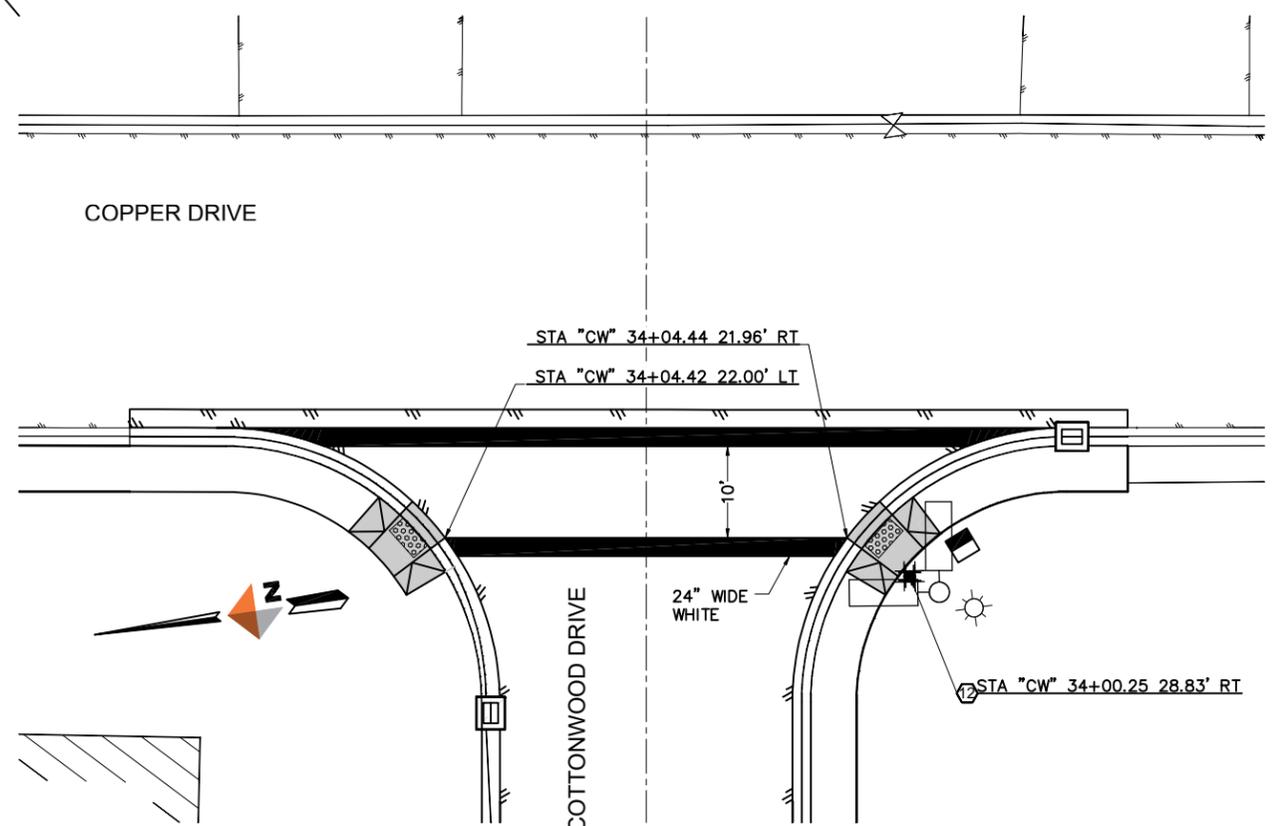
C:\Civil\2018\2018\50\71081-01\Civil\SC-CT-SG-71081.dwg PLOT DATE 2021-03-22 16:48 SAVED DATE 2021-03-22 16:17 USER: tlochhart

STANDARD SIGN SUMMARY

ID NO.	STATION	OFFSET (FT)	TYPE	LEGEND	SIZE	FACES	POST	REMARKS					
1	"CW" 11+27.68	39.9	RT	D3-1	COTTONWOOD DR	44x8	E/W	1-2"x2" TELSPAR	BI-DIRECTIONAL				
				D3-1	W KLUTINA ST	42x8	N/S		BI-DIRECTIONAL				
				W11-2	PEDESTRIAN TRAFFIC	24x24	E						
				W16-7pL	LEFT DIAGONAL ARROW	24x12	E						
2	"CW" 11+43.4	38.0	RT	CUSTOM	HYDRANT "228"		W	1-2"x2" TELSPAR	REMOVE AND RESET				
				3	"CW" 13+66.0	27.6	LT	D3-1	COTTONWOOD DR	44x8	E/W	1-2"x2" TELSPAR	BI-DIRECTIONAL
								D3-1	COHO PL	24x8	N/S		BI-DIRECTIONAL
4	"CW" 14+42.8	38.0	RT	CUSTOM	HYDRANT "226"		W		REMOVE AND RESET				
				5	"CW" 15+97.9	20.0	LT	R2-1	SPEED LIMIT 20	24x30	NE	1-2"x2" TELSPAR	
								CUSTOM	CHILDREN AT PLAY	24x24	NE		
6	"CW" 18+83.3	33.7	RT	CUSTOM	SLOW	12x8	NE						
				7	"CW" 21+87.66	33.6	RT	D3-1	COTTONWOOD DR	44x8	NW/SE	1-2"x2" TELSPAR	BI-DIRECTIONAL
								D3-1	N GLACIER DR	42x8	NE/SW		BI-DIRECTIONAL
8	"CW" 21+96.1	33.1	RT	CUSTOM	HYDRANT "216"		NW	1-2"x2" TELSPAR	REMOVE AND RESET				
				9	"CW" 26+71.4	32.2	RT	D3-1	COTTONWOOD DR	44x8	N/S	1-2"x2" TELSPAR	BI-DIRECTIONAL
								D3-1	N WATERFALL DR	44x8	E/W		BI-DIRECTIONAL
11	"CW" 29+33.6	32.2	RT	R1-1	STOP	30x30	S						
				11	"CW" 31+97.7	33.4	RT	D3-1	COTTONWOOD DR	44x8	N/S	1-2"x2" TELSPAR	BI-DIRECTIONAL
								D3-1	N MORAIN DR	42x8	E/W		BI-DIRECTIONAL
12	"CW" 34+00.3	28.8	RT	R1-1	STOP	30x30	W						
				13	"CO" 13+05.2	30.0	LT	CUSTOM	HYDRANT "227"		NW	1-2"x2" TELSPAR	REMOVE AND RESET
								CUSTOM	NO MOTORIZED VEHICLES BEYOND THIS POINT		NE	LUMINAIRE	REMOVE AND RESET ON NEW LUMINAIRE
15	"G" 12+95.4	29.0	LT	CUSTOM	HYDRANT "217"		NW	1-2"x2" TELSPAR	REMOVE AND RESET				
				16	"G" 13+93.4	13.4	LT	CUSTOM	NO MOTORIZED VEHICLES BEYOND THIS POINT		N	LUMINAIRE	REMOVE AND RESET ON NEW LUMINAIRE
								CUSTOM	HYDRANT "218"		W	1-2"x2" TELSPAR	REMOVE AND RESET
18	"S" 11+01.0	30.3	LT	CUSTOM	HYDRANT "220"		W	1-2"x2" TELSPAR	REMOVE AND RESET				
				19	"S" 13+83.6	41.7	LT	CUSTOM	HYDRANT "221"		W	1-2"x2" TELSPAR	REMOVE AND RESET
								CUSTOM	NO MOTORIZED VEHICLES BEYOND THIS POINT		N	LUMINAIRE	REMOVE AND RESET ON NEW LUMINAIRE
21	"M" 11+18.1	32.0	LT	CUSTOM	HYDRANT "222"		W	1-2"x2" TELSPAR	REMOVE AND RESET				
				22	"M" 14+19.3	44.7	LT	CUSTOM	HYDRANT "223"		W	1-2"x2" TELSPAR	REMOVE AND RESET
								CUSTOM	NO MOTORIZED VEHICLES BEYOND THIS POINT		N	LUMINAIRE	REMOVE AND RESET ON NEW LUMINAIRE



1 W. KLUTINA CROSSWALK - PLAN



2 COPPER DRIVE CROSSWALK - PLAN

REV	DATE	DESCRIPTION



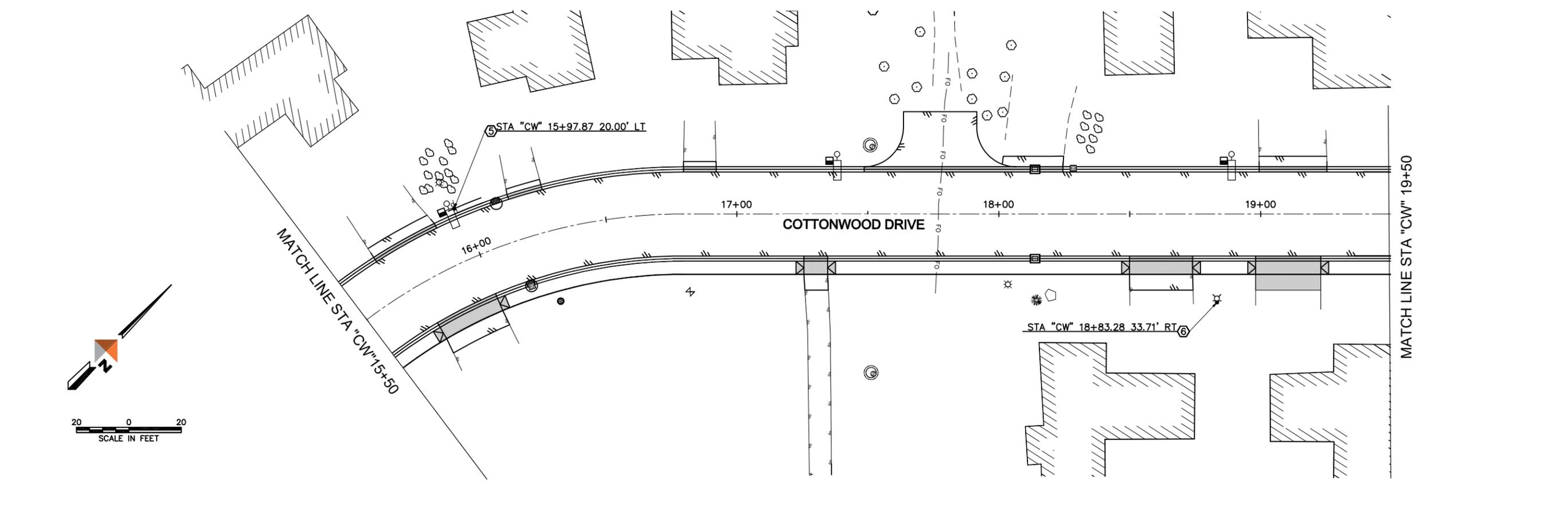
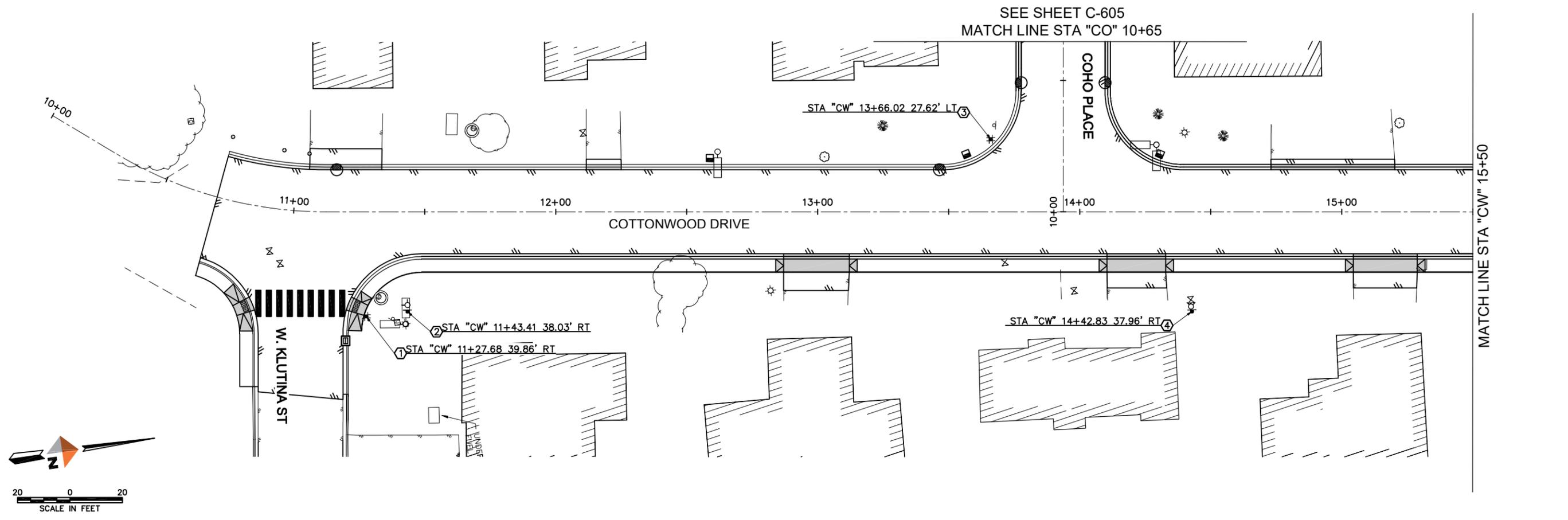
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
SIGN SUMMARY TABLE
AND CROSSWALK STRIPING
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

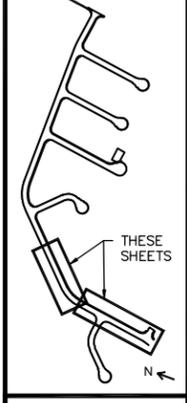
© DOWL 2020
SHEET

C-601

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-SG-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-22 16:17 USER: tlochhart



REV	DATE	DESCRIPTION	BY



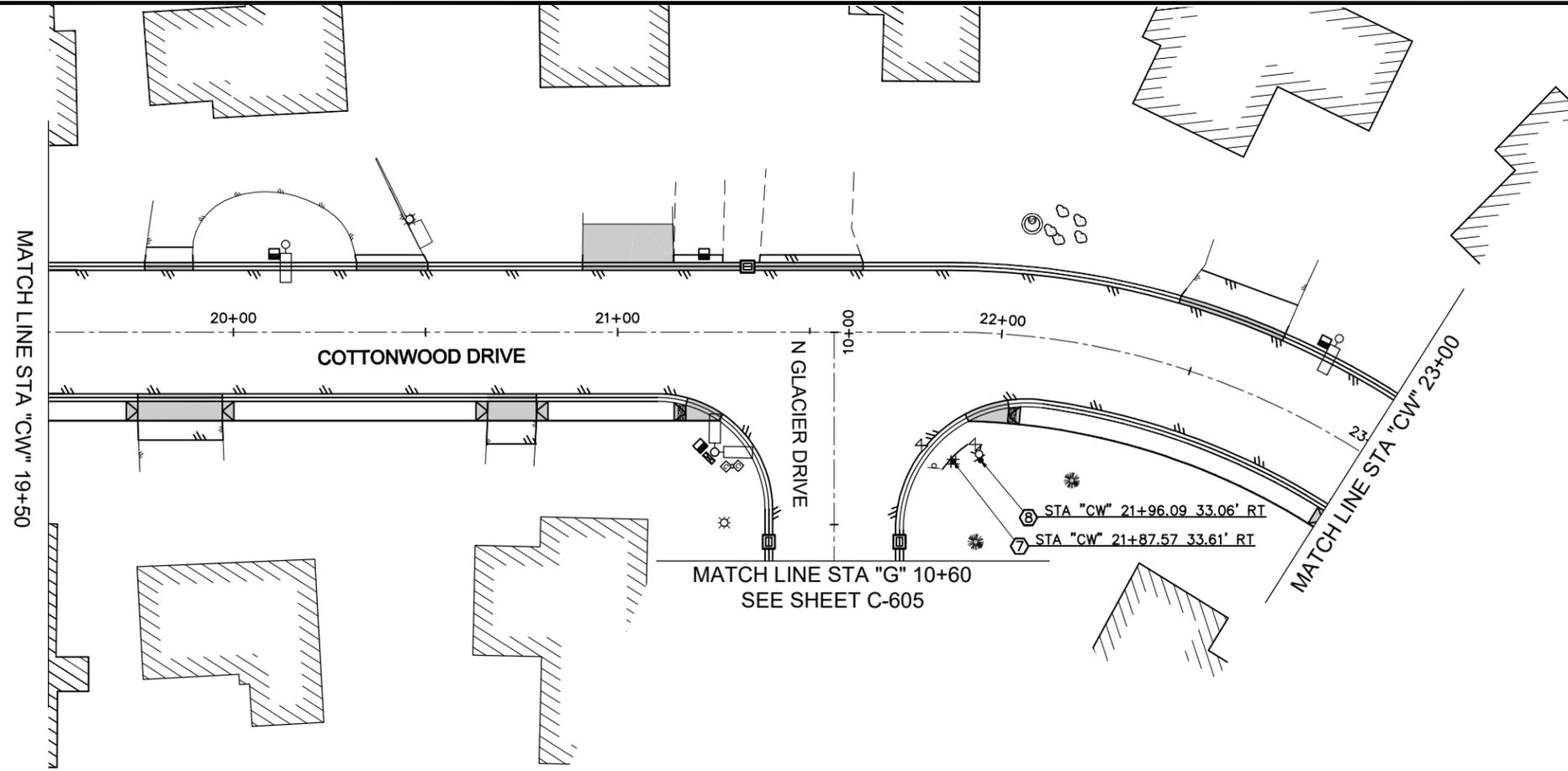
PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
SIGNAGE
 COTTONWOOD DRIVE
 STA "CW" 10+00 TO 19+50
COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

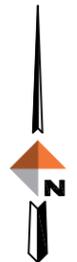
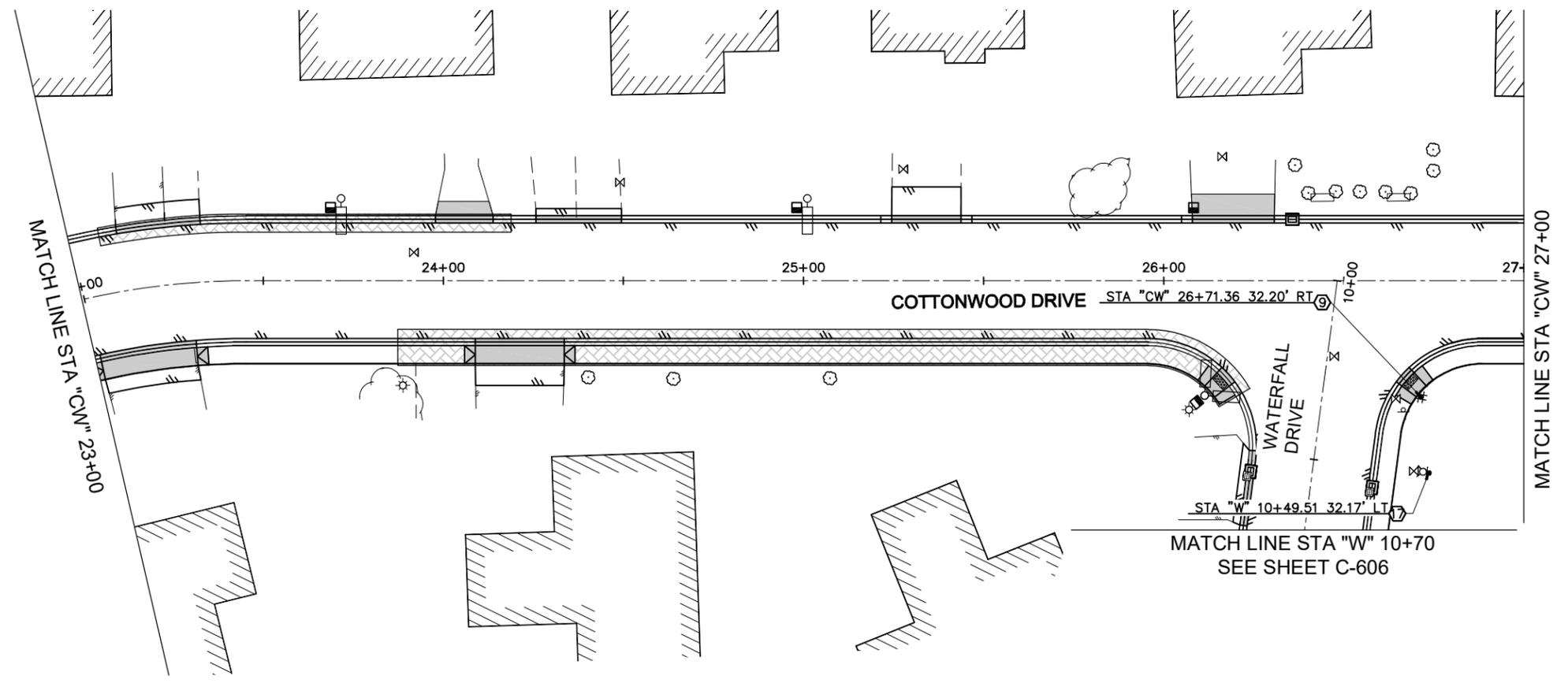
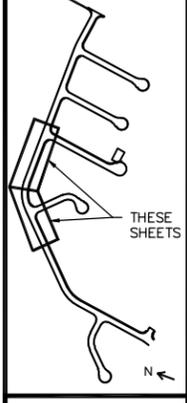
© DOWL 2020
 SHEET

C-602

C:\Civil\30\Projects\2018\2018\50\71081-01\Civil\SC-CT-SG-71081.dwg PLOT DATE 2021-3-22 16:48 SAVED DATE 2021-03-22 16:17 USER: tlochhart



REV	DATE	DESCRIPTION	BY



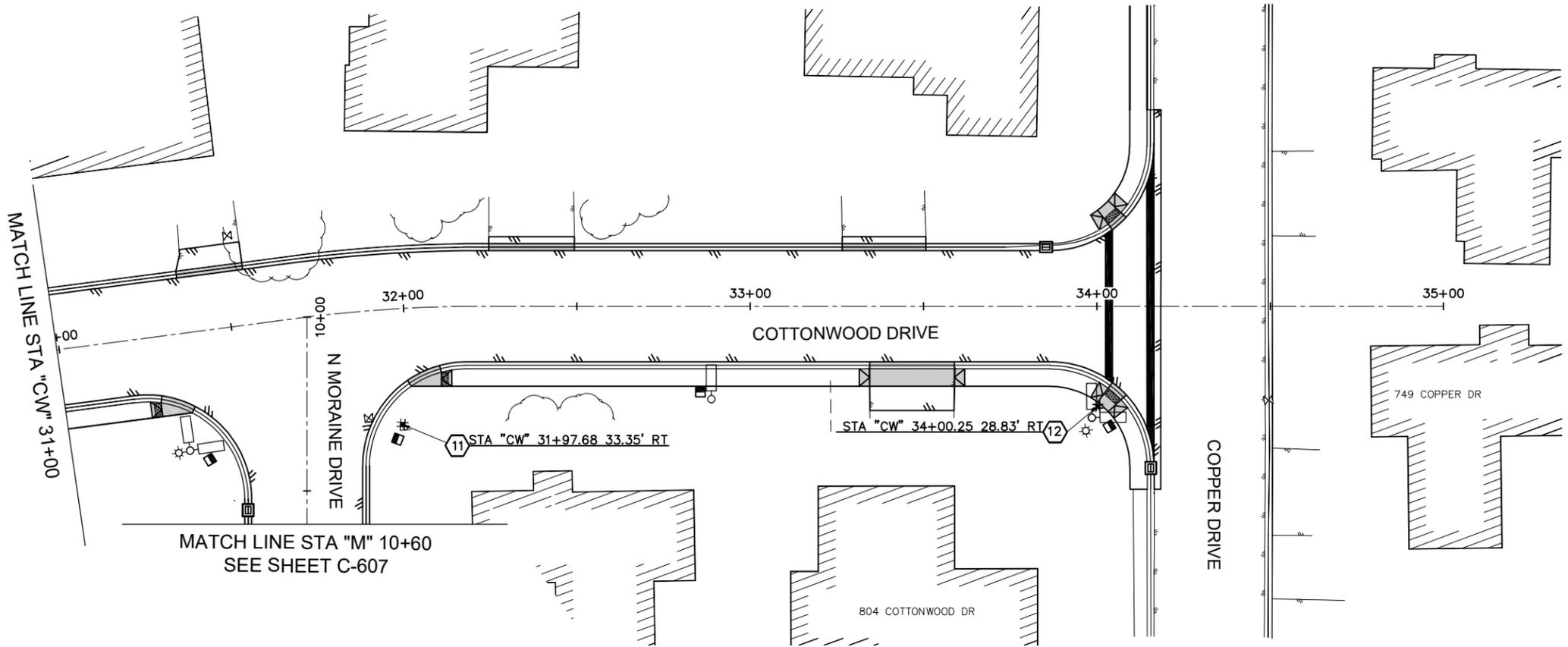
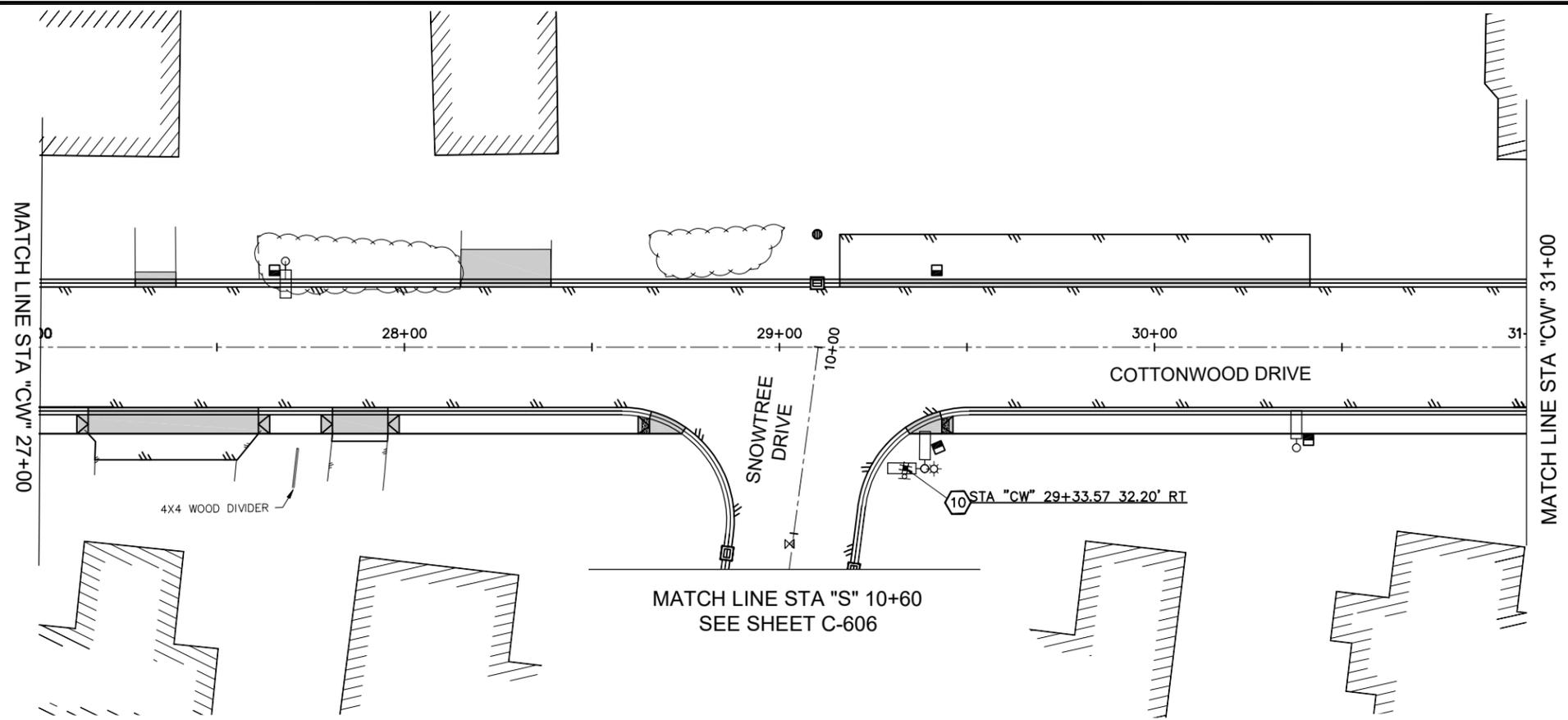
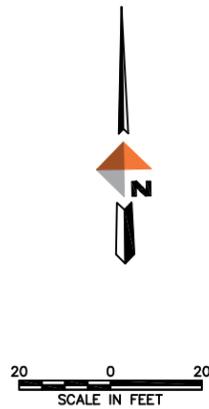
PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
SIGNAGE
 COTTONWOOD DRIVE
 STA "CW" 19+50 TO 27+00
COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

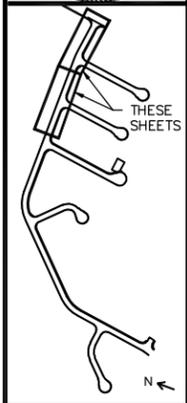
© DOWL 2020
 SHEET

C-603

C:\Civil_3D\Projects_2018\2018\50\71081-01\Civil\SC-CT-SG-71081.dwg PLOT DATE 2021-03-22 16:49 SAVED DATE 2021-03-22 16:17 USER: tlochhart



REV	DATE	DESCRIPTION	BY



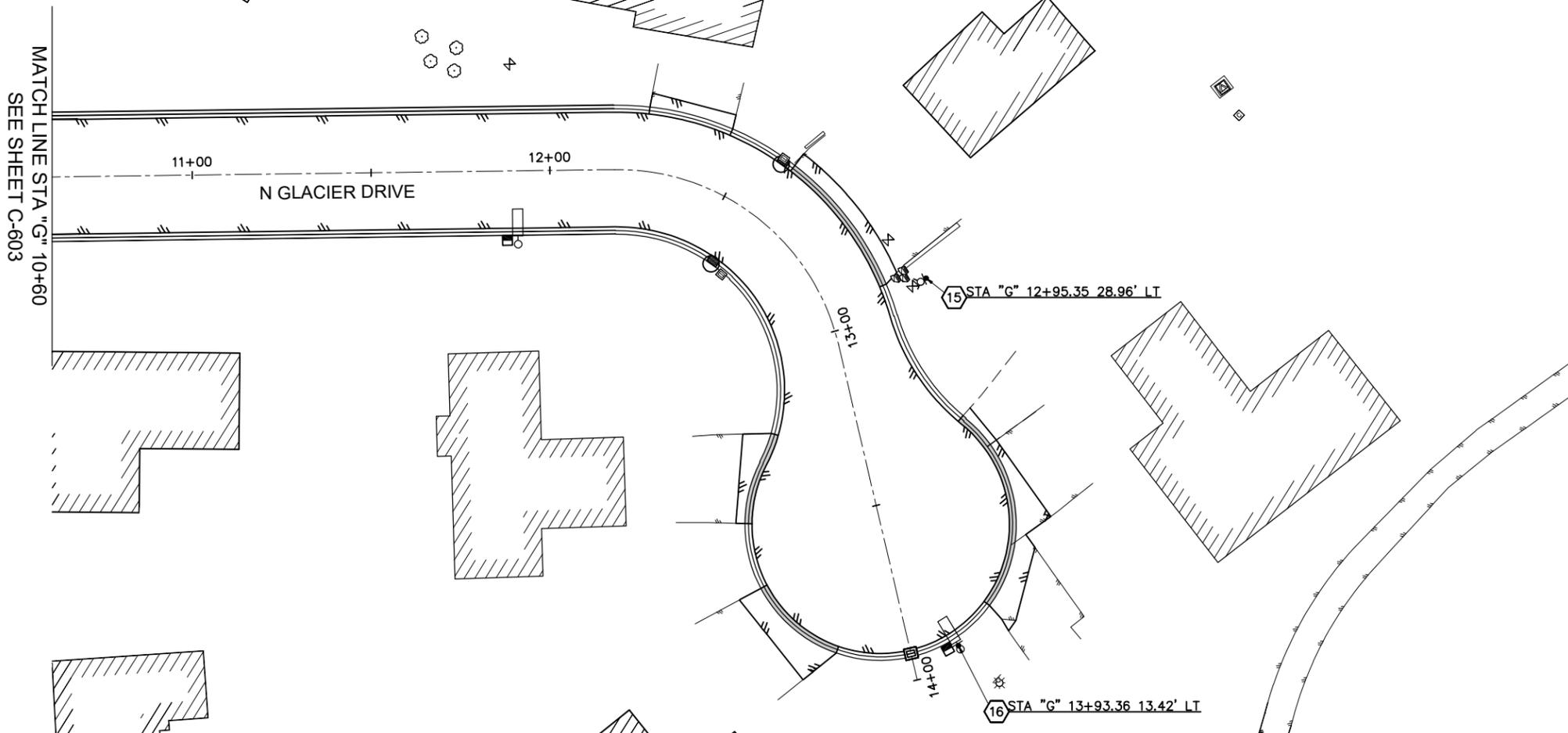
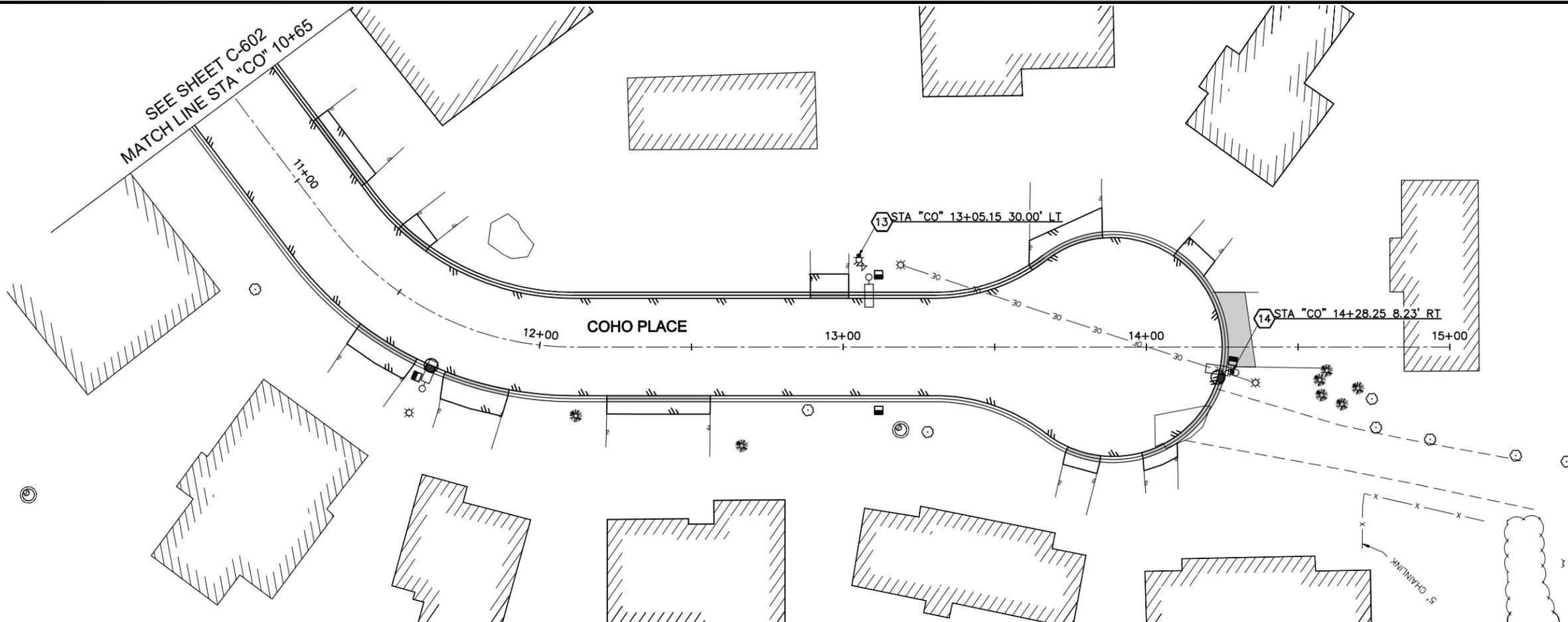
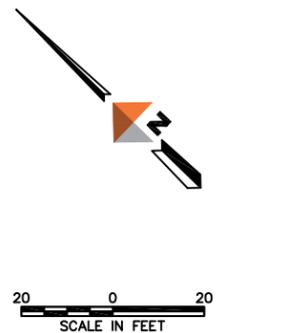
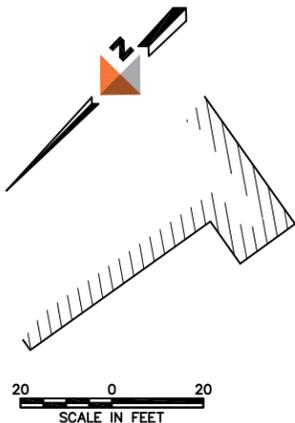
PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
SIGNAGE
 COTTONWOOD DRIVE
 STA "CW" 27+00 TO 35+00
 COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

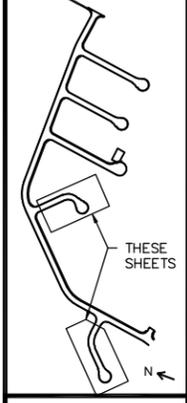
© DOWL 2020
 SHEET

C-604

C:\Civil\30\Projects\2018\2018\50\71081-01\Civil\SC-CT-SG-71081.dwg PLOT DATE 2021-03-22 16:49 SAVED DATE 2021-03-22 16:17 USER: tlochhart



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
 COTTONWOOD DRIVE
SIGNAGE
 COHO PLACE
 NORTH GLACIER DRIVE
COTTONWOOD DRIVE
 BLACK GOLD SUBDIVISION

PROJECT 71081.01
 DATE 3/22/2021

© DOWL 2020
 SHEET

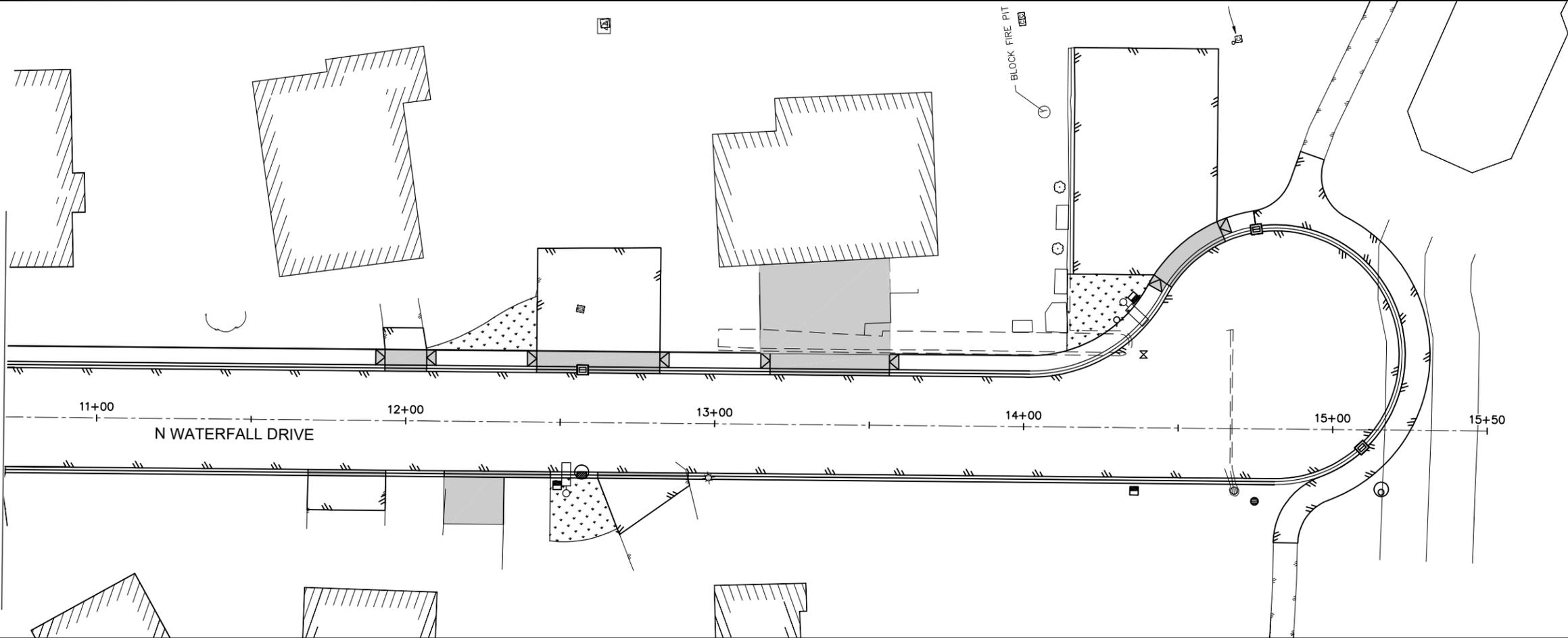
C-605

C:\Civil_3D\Projects\2018\2018\50\71081-01\Civil\SC-CT-SG-71081.dwg PLOT DATE 2021-03-22 16:49 SAVED DATE 2021-03-22 16:17 USER: tlochhart



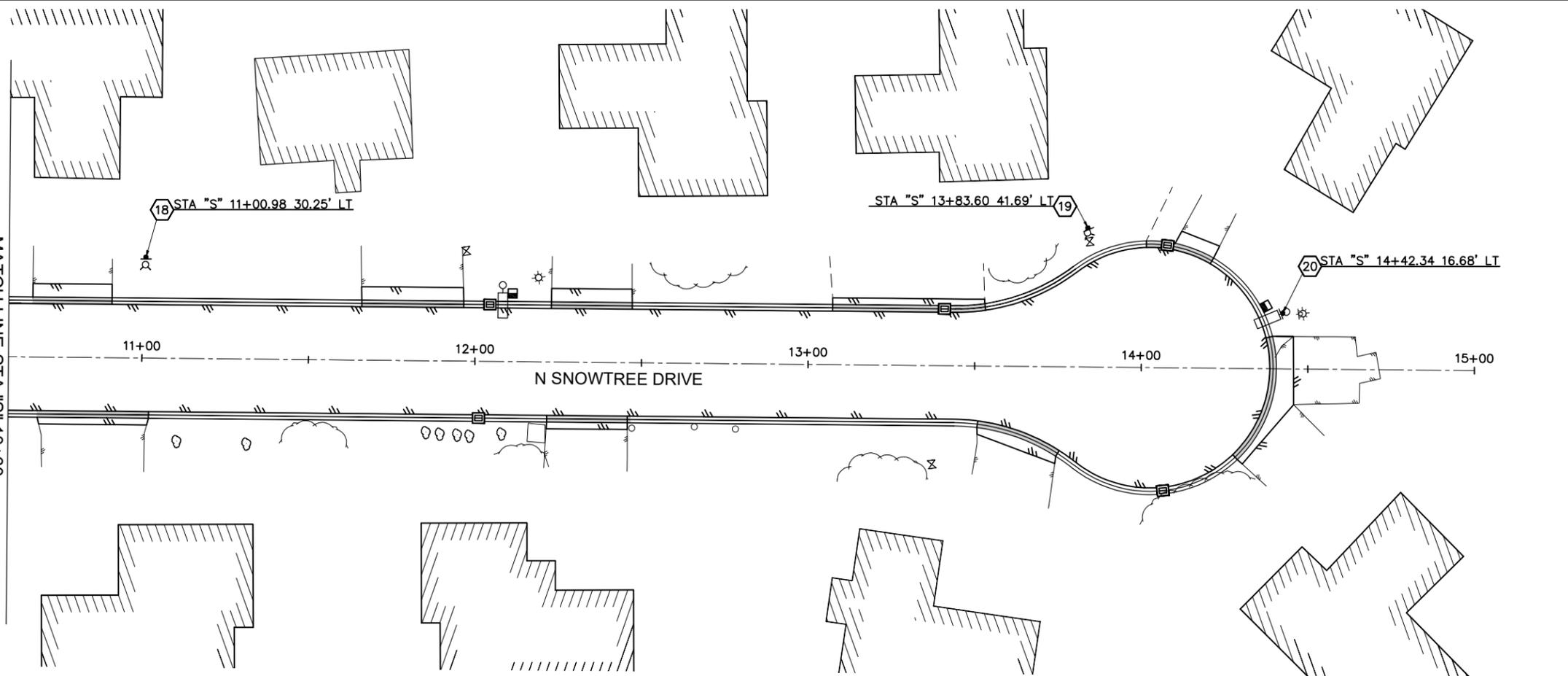
20 0 20
SCALE IN FEET

MATCH LINE STA "W" 10+70
SEE SHEET C-603

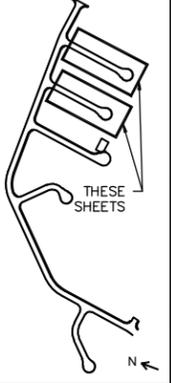


20 0 20
SCALE IN FEET

MATCH LINE STA "S" 10+60
SEE SHEET C-604



REV	DATE	DESCRIPTION	BY



PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
SIGNAGE
NORTH WATERFALL DRIVE
NORTH SNOWTREE DRIVE
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

PROJECT 71081.01
DATE 3/22/2021

© DOWL 2020
SHEET

C-606

C:\Users\DavIn Blubaugh\Fir_Net_Folders\2020\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:21 SAVED DATE 2021-03-19 16:19 USER: davin blubaugh

LEGEND	
	POLE MOUNTED AREA LIGHT - OUTDOORS, WEATHERPROOF
	FIXTURE TAG (LETTER INDICATES TYPE)
	SINGLE POLE SWITCH
	PHOTOCELL
	CONDUIT, CONCEALED
	NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12)
	HOMERUN TO PANEL (PANEL AND CIRCUIT No.)
	OVERHEAD ELECTRICAL LINE
	UNDERGROUND ELECTRICAL LINE
	PANEL
	DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER
	JUNCTION BOX
	PADMOUNT UTILITY TRANSFORMER
	IN GRADE EXTERIOR JUNCTION BOX - TYPE 1A UON
	DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL)
	NOTE TAG (No. INDICATES NOTE)
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
C	CONDUIT
CO	CONDUIT ONLY
E	DENOTES EXISTING ITEM
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GRSC	GALVANIZED RIGID STEEL CONDUIT
K	KELVIN
L#	LIGHT POLE NUMBER (IE L1)
LED	LIGHT EMITTING DIODE
LM	LUMENS
MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUGS ONLY
NEC	NATIONAL ELECTRICAL CODE
NTS	NOT TO SCALE
R	DENOTES EXISTING ITEM THAT HAS BEEN RELOCATED
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF

LIGHT FIXTURE SCHEDULE									
TYPE	LOCATION	MANUFACTURER AND CATALOG NUMBER (OR APPROVED EQUAL)	LUMINAIRE DESCRIPTION	MOUNTING		LAMPS	BALLAST/DRIVER	TOTAL INPUT WATTS	
				TYPE	HEIGHT				
A1	AS SHOWN	CREE - QUANTITY (1) STR-LWY-2M-HT-04-E-UL-SV-525-40K-XA-XSLBLS60	LED STREET LIGHT, ALUMINUM HOUSING, TYPE 2 MEDIUM DISTRIBUTION, 40 LED, BACKLIGHT SHIELD, AND SILVER COLOR. MOUNT ON 25' POLE WITH 10' MAST ARM.	POLE/MAST ARM	27'-6" AFG	6000LM 4000K	120/240/277V	66	
A2	AS SHOWN	CREE - QUANTITY (2) STR-LWY-2M-HT-04-E-UL-SV-525-40K-XA-XSLBLS60	SAME AS TYPE A1 EXCEPT TWO FIXTURES MOUNTED ON ONE POLE.	POLE/MAST ARM	27'-6" AFG	6000LM 4000K EACH	120/240/277V	66	EACH

Voltage Drop Calculation		RSA Engineering, Inc.
Job Name:	Valdez Pavement Management Phase II	
Job Number:	M0175	
Feeder/Circuit From:	Panel 'CW'	
Feeder/Circuit To:	Furthest Light Pole	
Date:	3/17/2021	

Circuit Description	
Circuit Length(1-WAY):	1800 ft.
Load Current:	5 amps
Voltage:	240 volts

Circuit Type	
2	1. 1 phase, 2 wire (120V or 277V) 2. 1 phase, 3 wire line to line (208V or 480V, 1 ph) 3. 1 phase, 3 wire line to neutral 4. 3 phase, 3 or 4 wire line to lin (208V or 480V, 3ph) 5. 3 phase, 3 or 4 wire line to neutral

Power Factor	
1	1. 100% 4. 70%
	2. 90% 5. 60%
	3. 80%

Conductor Size	#	6	AWG
Conductor Type	1	Copper	
	2	Aluminum	
Conduit Type	2	Non-Magnetic	
	1	Magnetic	
	2	Non-Magnetic	
Number of Parallel Runs	1	Set	
Total Voltage Drop		8.81 Volts	
Voltage Drop Percentage		3.67 %	

LIGHTING ANALYSIS			
ROADWAY ROADWAY/PEDESTRIAN CLASSIFICATION: LOCAL/LOW			
	Recommended	Designed	
AVERAGE HORIZONTAL ILLUMINANCE	0.4 fc	0.55 fc	
MAXIMUM UNIFORMITY (AVG:MIN)	6:1	2.75:1	
VEILING LUMINANCE UNIFORMITY (MAX:MIN)	0.4:1	0.25:1	
INTERSECTIONS			
	Recommended	Designed	
AVERAGE HORIZONTAL ILLUMINANCE	0.8 fc	0.85 fc	
MAXIMUM UNIFORMITY (AVG:MIN)	6:1	3:1	
SIDEWALK RESIDENTIAL DENSITY: LOW			
	Recommended	Designed	
AVERAGE HORIZONTAL ILLUMINANCE	0.3 fc	0.42 fc	
MAXIMUM UNIFORMITY (AVG:MIN)	6:1	4.2:1	
MINIMUM VERTICAL @ 5' AFG	0.08 fc	0.1 fc	

THE COTTONWOOD AVENUE STREET LIGHTING MEETS THE LEVEL OF ILLUMINATION, UNIFORMITY RATIOS AND MINIMUM LUMEN INTENSITIES SPECIFIED IN THE ILLUMINATION GUIDELINES SET BY THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA.

LIGHT POLE SCHEDULE					
POLE #	ALGN	STATION	OFFSET	SIDE	CIRCUIT
L1	CW	12+61.80	22.88	LT	CW-2.4
L2	CW	14+29.23	25.51	LT	CW-2.4
L3	CW	15+96.1	22.91	LT	CW-2.4
L4	CW	17+38.33	22.78	LT	CW-2.4
L5	CW	18+88.85	22.78	LT	CW-2.4
L6	CW	20+13.60	22.78	LT	CW-2.4
L7	CW	21+25.27	31.13	RT	CW-2.4
L8	CW	22+80.92	22.81	LT	CW-1.3
L9	CW	23+71.63	22.78	LT	CW-1.3
L10	CW	25+01.05	22.78	LT	CW-1.3
L11	CW	26+11.27	31.85	RT	CW-1.3
L12	CW	27+68.28	22.88	LT	CW-1.3
L13	CW	29+38.73	32.29	RT	CW-1.3
L14	CW	30+37.89	26.74	RT	CW-1.3
L15	CW	31+33.63	33.70	RT	CW-1.3
L16	CW	32+88.82	26.74	RT	CW-1.3
L17	CW	33+98.52	32.07	RT	CW-1.3
L18	CO	11+69.84	24.16	RT	CW-2.4
L19	CO	13+08.47	22.96	LT	CW-2.4
L20	CO	14+29.36	8.40	RT	CW-2.4
L21	G	11+90.84	20.49	RT	CW-2.4
L22	G	13+94.43	13.77	LT	CW-2.4
L23	W	12+52.15	22.88	RT	CW-1.3
L24	W	14+31.84	40.51	LT	CW-1.3
L25	S	12+08.18	22.88	LT	CW-1.3
L26	S	14+43.37	17.11	LT	CW-1.3
L27	M	12+37.15	22.88	RT	CW-1.3
L28	M	14+75.79	13.94	RT	CW-1.3

LOADCENTER PANEL 'CW'															
LIGHTING LOADCENTER				VOLTS: 120/240V,1PH,3W				ENCLOSURE: NEMA 3R STAINLESS STEEL				100 A			
TYPE: PANELBOARD				VOLT-AMPS				MTG: RECESSED							
NOTE	CIRC	POLE	AMPS	SERVICE		TYPE	A	B	TYPE	SERVICE		AMPS	POLE	CIRC	NOTE
	1	2	20	COTTONWOOD LTG NE		LTG	600	420	LTG	COTTONWOOD LTG SW		20	2	2	
	3	2	20	AA		LTG		600	420	LTG	AA		20	2	4
	5	2	20	SPARE						SPARE		20	2	6	
	7	2		AA						AA			2	8	
	9	1		SPACE						SPACE			-	1	10
	11	1		SPACE						SPACE			-	1	12
TOTAL V-A				1,020				1,020				2,040 VA			
TOTAL AMPS				9				9				9 A			
A.I.C. RATING: 10,000															
TOTAL CONNECTED LOAD IN KVA:				LTG	RECP	MOTR	LG.MT	MISC	SPEC	TOTAL		AMPS			
				2.04	0.00	0.00	0.00	0.00	0.00	2.0 KVA		9 A			
DEMAND LOAD IN KVA:				2.55	0.00	0.00	0.00	0.00	0.00	2.6 KVA		11 A			
PANEL NOTES:										PANEL OPTIONS: MAIN LUGS ONLY					

SHORT CIRCUIT CALCULATION SUMMARY	
FAULT ANALYSIS WAS PERFORMED USING POINT-TO-POINT METHOD. ASSUMED UTILITY CONTRIBUTION AND EQUIPMENT:	
AVAILABLE FAULT CURRENT AT UTILITY XFMR:	INFINITE BUS
UTILITY TRANSFORMER SIZE:	10 KVA
UTILITY TRANSFORMER IMPEDENCE:	1.50 %
SERVICE LATERAL # PARALLEL RUNS:	1 EA.
SERVICE LATERAL SIZE:	#1/0 KCMIL
SERVICE LATERAL LENGTH:	10 FEET
SERVICE LATERAL CONDUIT TYPE:	METALLIC
TOTAL MOTOR CONTRIBUTIONS:	0 AMPS
AVAILABLE FAULT CURRENT AT MDP:	2671 A RMS (SYM)
NOTE: VERIFY THE ABOVE TRANSFORMER RATINGS AND SERVICE LATERAL SIZE/TYP WITH LOCAL UTILITY PRIOR TO ORDERING EQUIPMENT. ADJUST EQUIPMENT SHORT CIRCUIT RATINGS ACCORDINGLY BASED ON ACTUAL EQUIPMENT INSTALLED BY UTILITY. INSTALL LABEL ON SERVICE EQUIPMENT INDICATING DATE AND FINAL CALCULATION RESULTS PER NEC 110.24.	

REV	DATE	DESCRIPTION

RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Friedland Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AEC0542

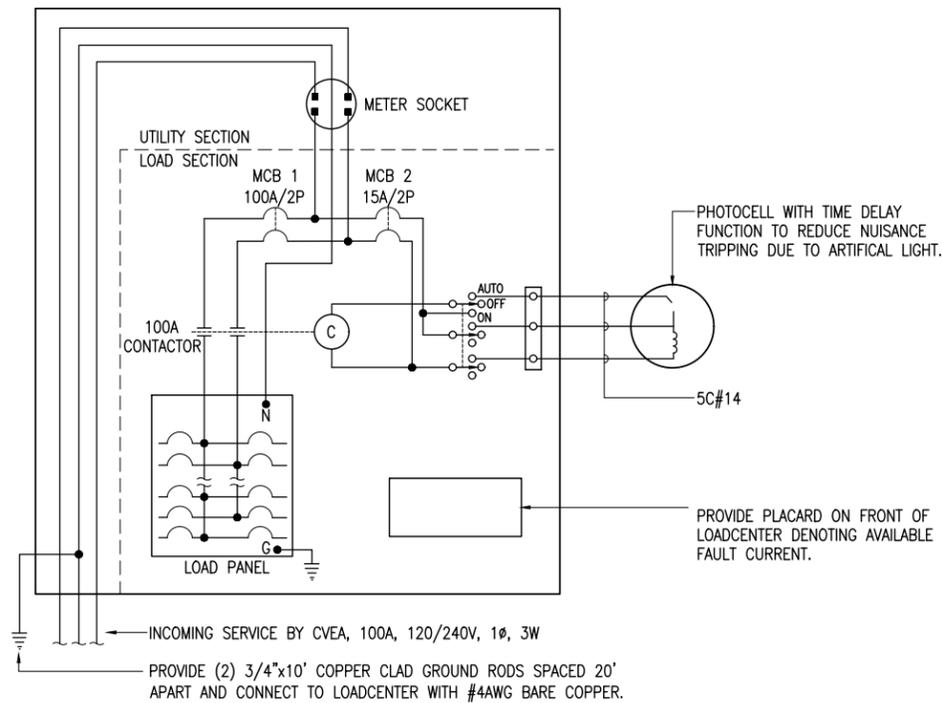
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL LEGEND, SCHEDULES, AND CALCULATIONS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

RSA PROJECT M0175
DATE 03/19/2021

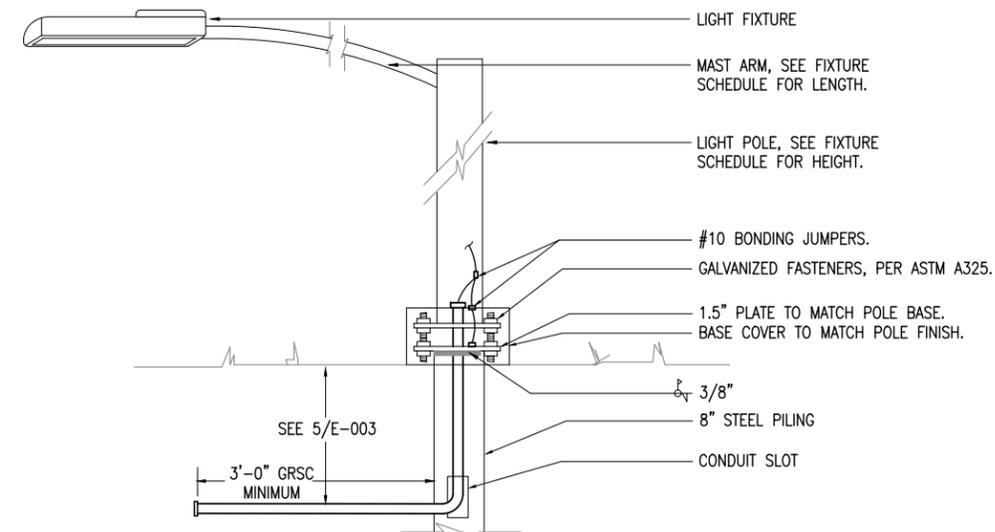
© DOW 2020
SHEET
E-001

134

C:\Users\David Blubaugh\Fir\Net Folders\2020\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:21 SAVED DATE 2021-03-19 16:19 USER: david blubaugh



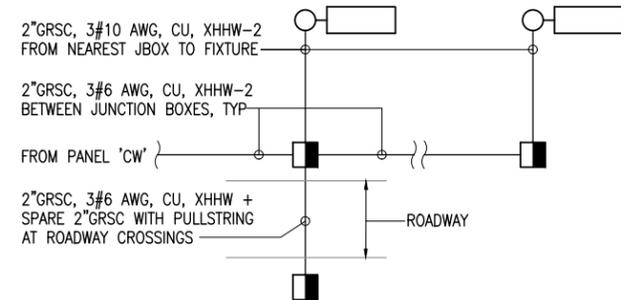
1 LOADCENTER 'CW' WIRING DIAGRAM
NO SCALE



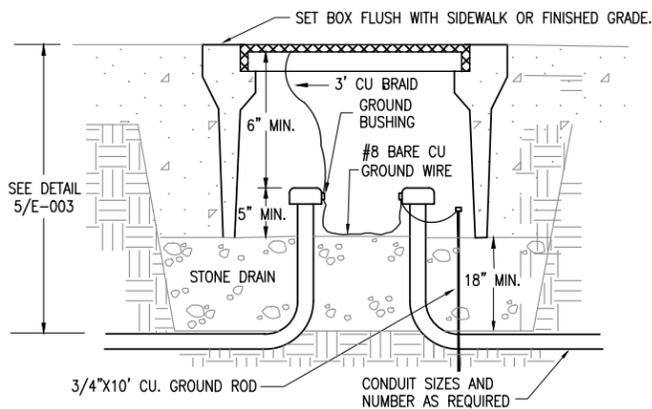
DETAIL NOTES FOR LIGHT POLE BASES:

- REFERENCE SPECIFICATION SECTION 26 50 00 FOR LIGHT POLE, MAST ARM, AND DRIVEN PILE REQUIREMENTS.

2 TYPICAL LIGHT POLE BASE DETAIL
NTS

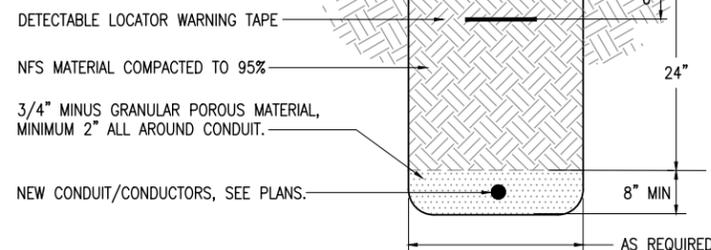


3 STREET LIGHTING SCHEMATIC
NO SCALE



4 EXTERIOR TYPE 1A JUNCTION BOX
NO SCALE

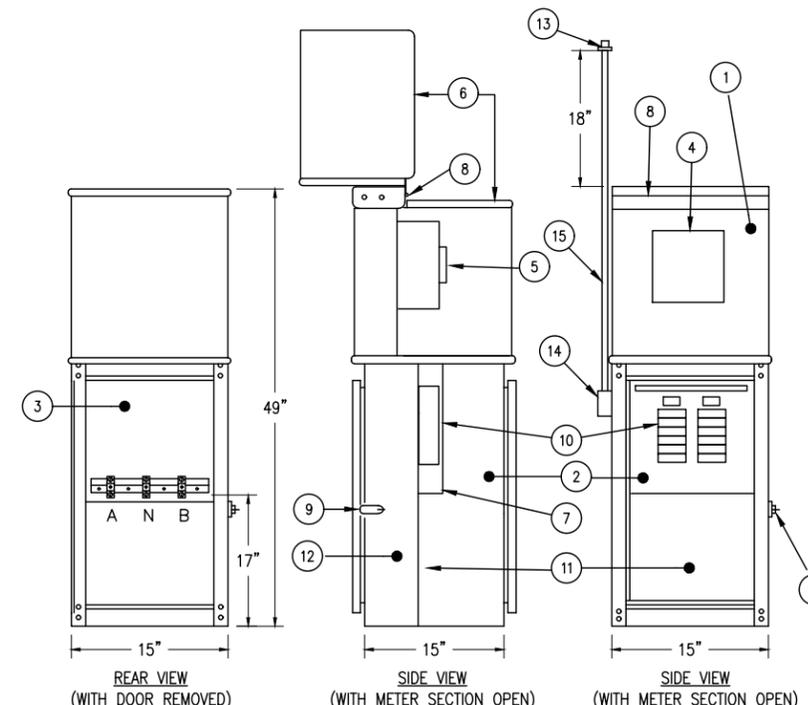
NEW SOD/CONCRETE/ASPHALT TO MATCH EXISTING. REFERENCE THE CITY OF VALDEZ STANDARD SPECIFICATIONS FOR REQUIREMENTS.



5 TYPICAL TRENCHING DETAIL
NO SCALE

SHEET NOTES:

- PROVIDE 6" THICK REINFORCED CONCRETE HOUSEKEEPING PAD FOR LOADCENTER. REFERENCE THE CVSS FOR CONCRETE REQUIREMENTS.



- EQUIPMENT DESCRIPTION**
- | | |
|--|---|
| 1. METERING SECTION | 9. PADLOCKING PROVISIONS |
| 2. LOAD SECTION | 10. DISTRIBUTION PANEL WITH DUAL MAIN BREAKERS |
| 3. UTILITY CONNECTION AND TEST BLOCK SECTION | 11. ACCESSORY MOUNTING EQUIPMENT AREA (IE CONTACTOR, HOA) |
| 4. METER READING WINDOW (8"x8") | 12. SERVICE PULL SECTION |
| 5. METER SOCKET WITH BYPASS & SAFETY SOCKET | 13. PHOTOCELL |
| 6. LIFT AWAY METER SECTION COVER | 14. WEATHERPROOF LB CONDULET |
| 7. DEADFRONT | 15. 3/4" RIGID CONDUIT, STRAP ON 24" CENTERS |
| 8. STAINLESS STEEL PIN HINGE | |

6 LOADCENTER ENCLOSURE DETAIL
NO SCALE

REV	DATE	DESCRIPTION

136

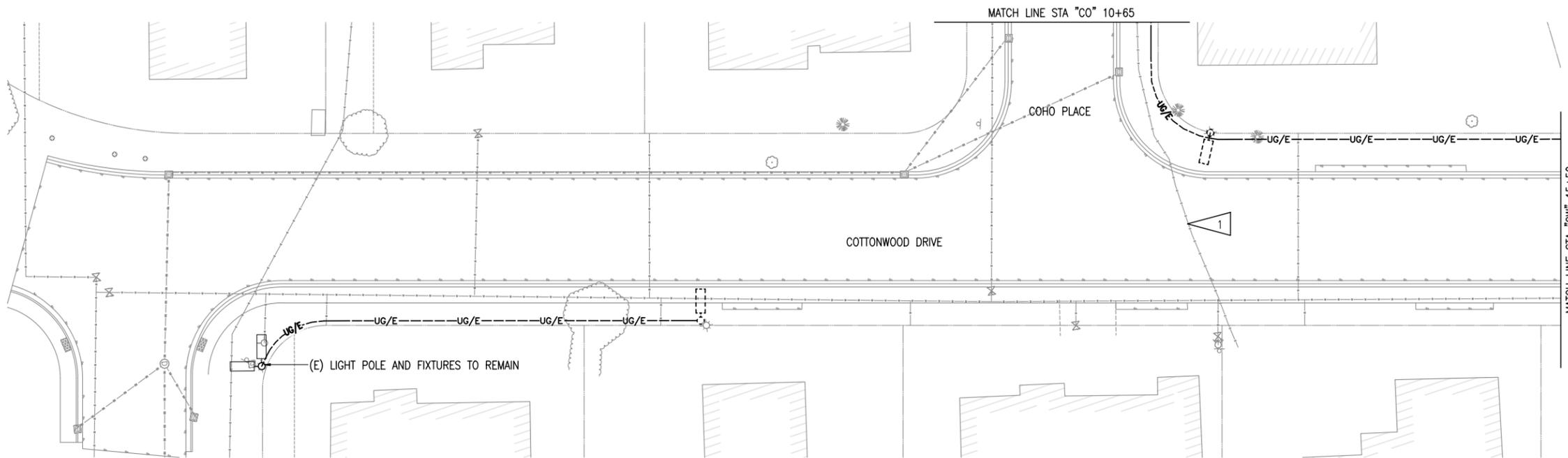
RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Friedland Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AEC0542

PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL DETAILS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

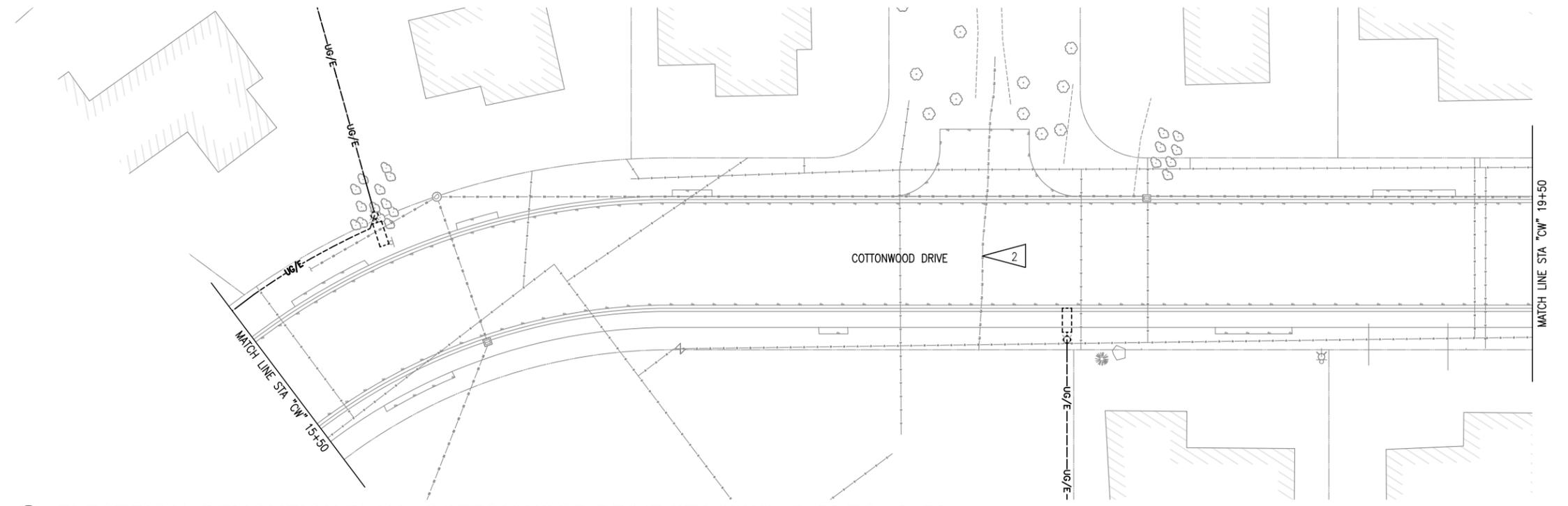
RSA PROJECT	M0175
DATE	03/19/2021

DOWL 2020
SHEET
E-003

C:\Users\DavIn Blubaugh\Fir\Net Folders\2020\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:21 SAVED DATE 2021-03-19 16:19 USER: davin blubaugh



1 ELECTRICAL DEMOLITION PLAN - COTTONWOOD DRIVE STA "CW" 10+00 TO 15+50
1"=20'



2 ELECTRICAL DEMOLITION PLAN - COTTONWOOD DRIVE STA "CW" 15+50 TO 19+50
1"=20'

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.
- C. DASHED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- D. CONTRACTOR IS RESPONSIBLE FOR PROVIDING UTILITY LOCATES WITHIN THE VICINITY OF THEIR EXCAVATION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- E. REFERENCE THE CITY OF VALDEZ STANDARD SPECIFICATIONS FOR ALL REQUIREMENTS RELATED TO TRENCHING, EXCAVATION, BACKFILL, CONCRETE, ASPHALT, AND GRASS/SOD PRIOR TO BEGINNING WORK.
- F. DEMOLISH LIGHT FIXTURES, POLES, BASES, AND ALL ASSOCIATED EXPOSED CONDUIT AND WIRE AS SHOWN. DEMOLISH UNDERGROUND CONDUIT AND/OR DIRECT BURIED CABLE TO EXTENT NECESSARY AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.

SHEET NOTES:

- 1. PROTECT EXISTING UNDERGROUND ELECTRIC UTILITY DURING CONSTRUCTION.
- 2. PROTECT EXISTING UNDERGROUND FIBER OPTIC UTILITY DURING CONSTRUCTION.

REV	DATE	DESCRIPTION



RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AEC582

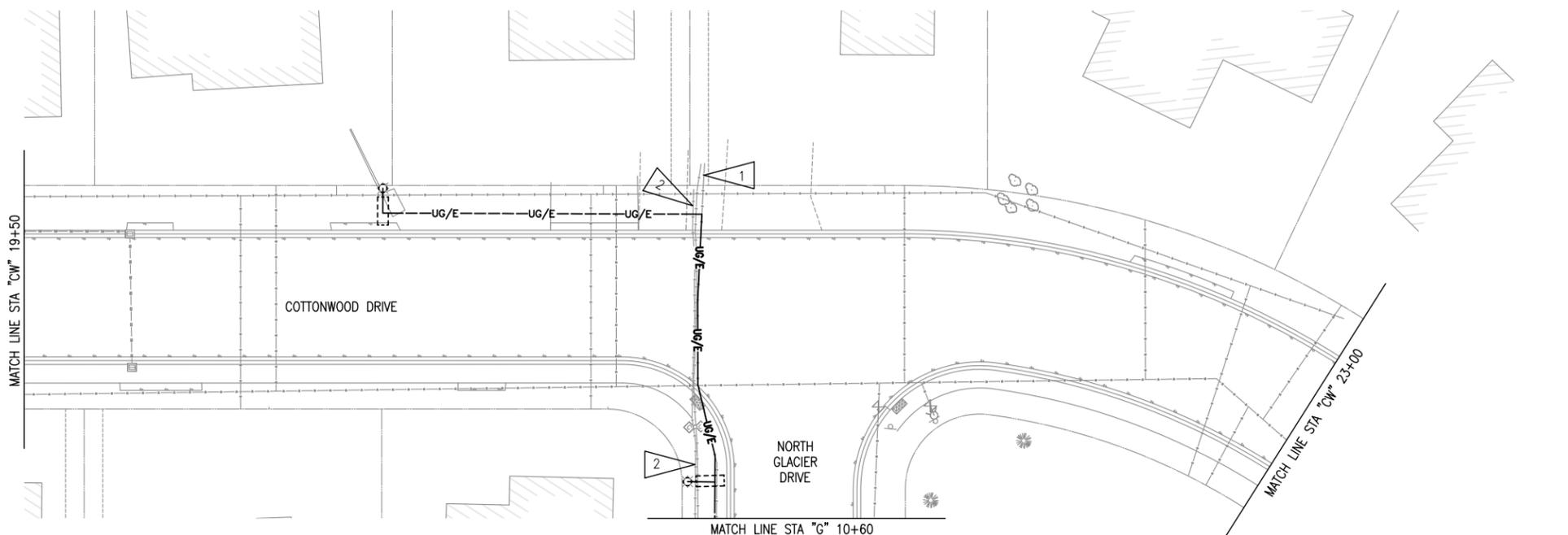
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL DEMOLITION PLANS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

RSA PROJECT M0175
DATE 03/19/2021

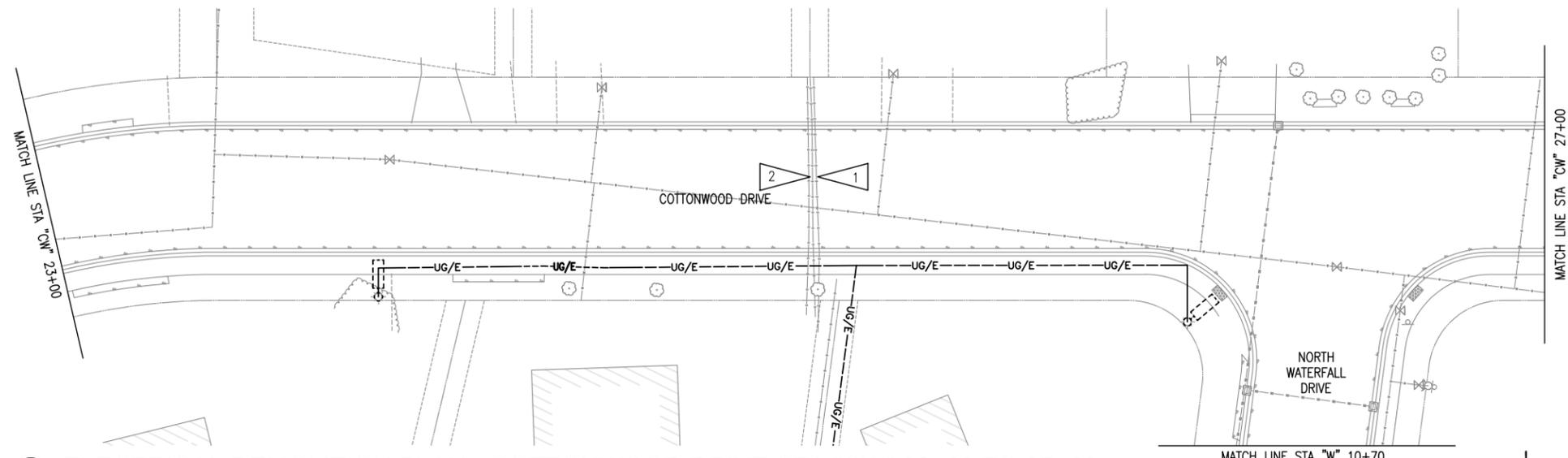
© DOWL 2020
SHEET

E-101

C:\Users\DavIn Blubaugh\Fir\Net Folders\2020\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:21 SAVED DATE 2021-03-19 16:19 USER: davin blubaugh



1 ELECTRICAL DEMOLITION PLAN - COTTONWOOD DRIVE STA "CW" 19+50 TO 23+00
1"=20'



2 ELECTRICAL DEMOLITION PLAN - COTTONWOOD DRIVE STA "CW" 23+00 TO 27+00
1"=20'

GENERAL NOTES:

A. SEE SHEET E-101 FOR GENERAL NOTES.

SHEET NOTES:

1. PROTECT EXISTING UNDERGROUND ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROTECT EXISTING UNDERGROUND COMMUNICATION UTILITIES DURING CONSTRUCTION.

REV	DATE	DESCRIPTION	BY



RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

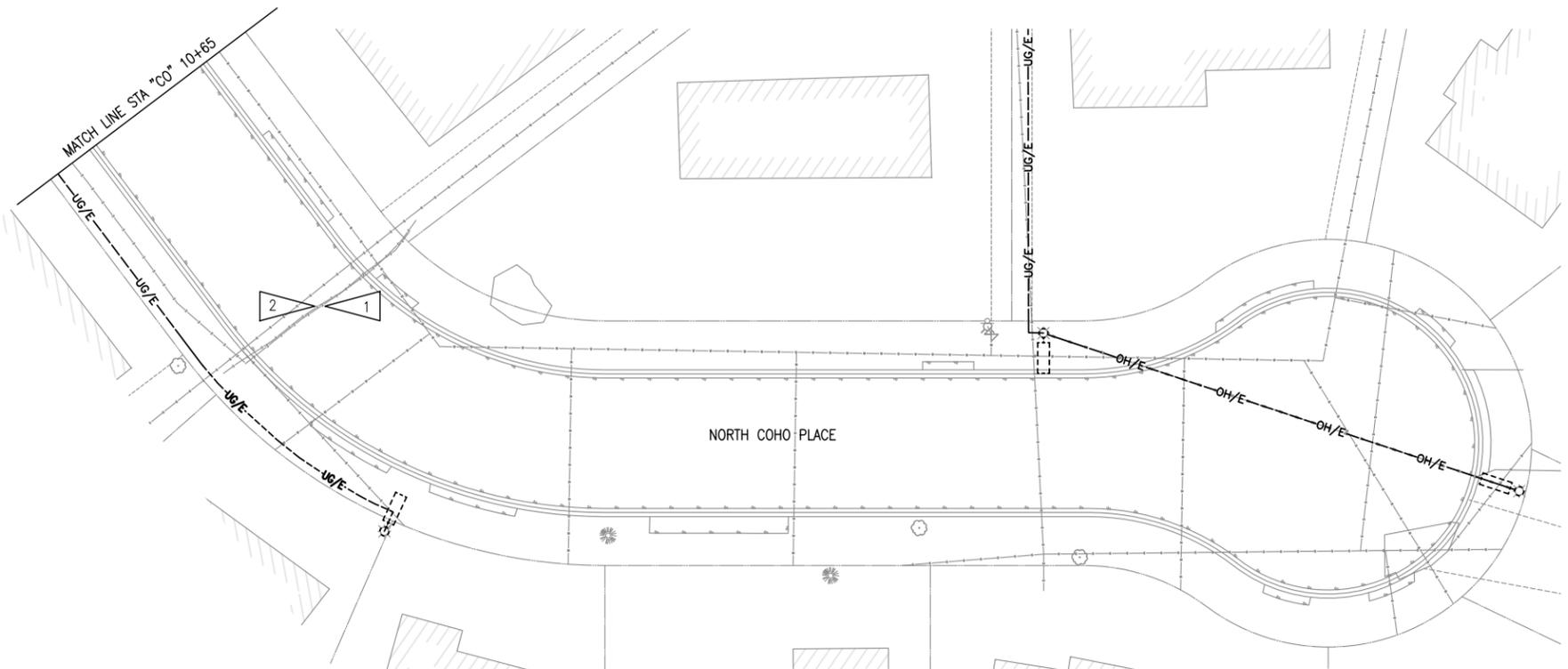
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL DEMOLITION PLANS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

RSA PROJECT M0175
DATE 03/19/2021

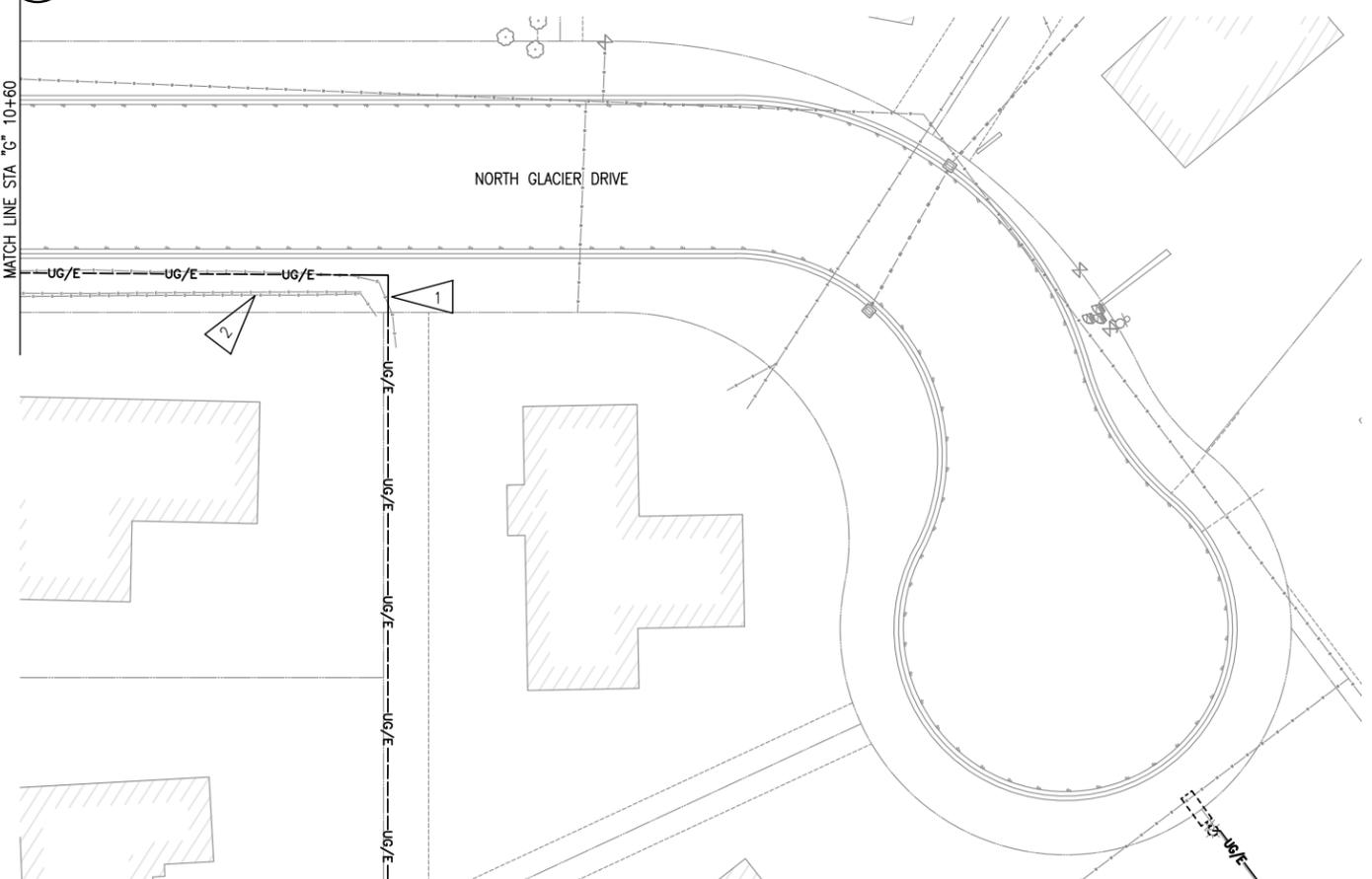
© DOWL 2020
SHEET

E-102

C:\Users\DavIn Blubaugh\Fir\Net Folders\2020\M0175\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:21 SAVED DATE 2021-03-19 16:19 USER: davin blubaugh



1 ELECTRICAL DEMOLITION PLAN - COHO PLACE
1"=20'



2 ELECTRICAL DEMOLITION PLAN - NORTH GLACIER DRIVE
1"=20'

GENERAL NOTES:

A. SEE SHEET E-101 FOR GENERAL NOTES.

SHEET NOTES:

1. PROTECT EXISTING UNDERGROUND ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROTECT EXISTING UNDERGROUND COMMUNICATION UTILITIES DURING CONSTRUCTION.



RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fremont Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

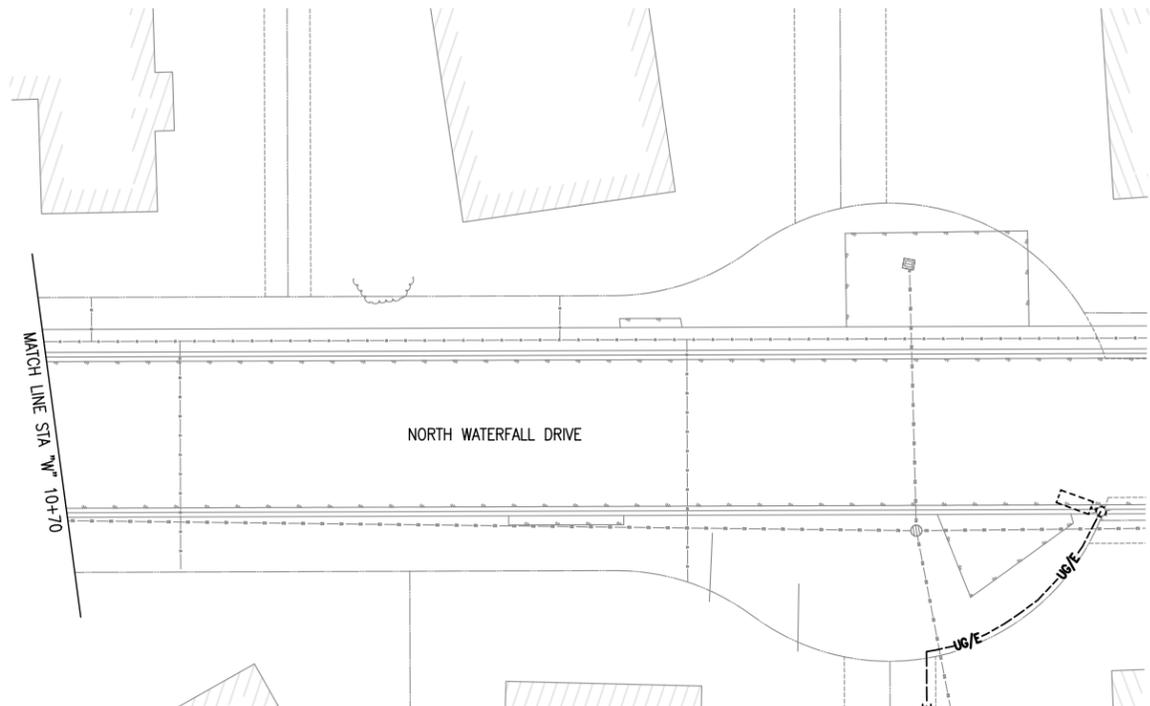
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL DEMOLITION PLANS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

RSA PROJECT M0175
DATE 03/19/2021

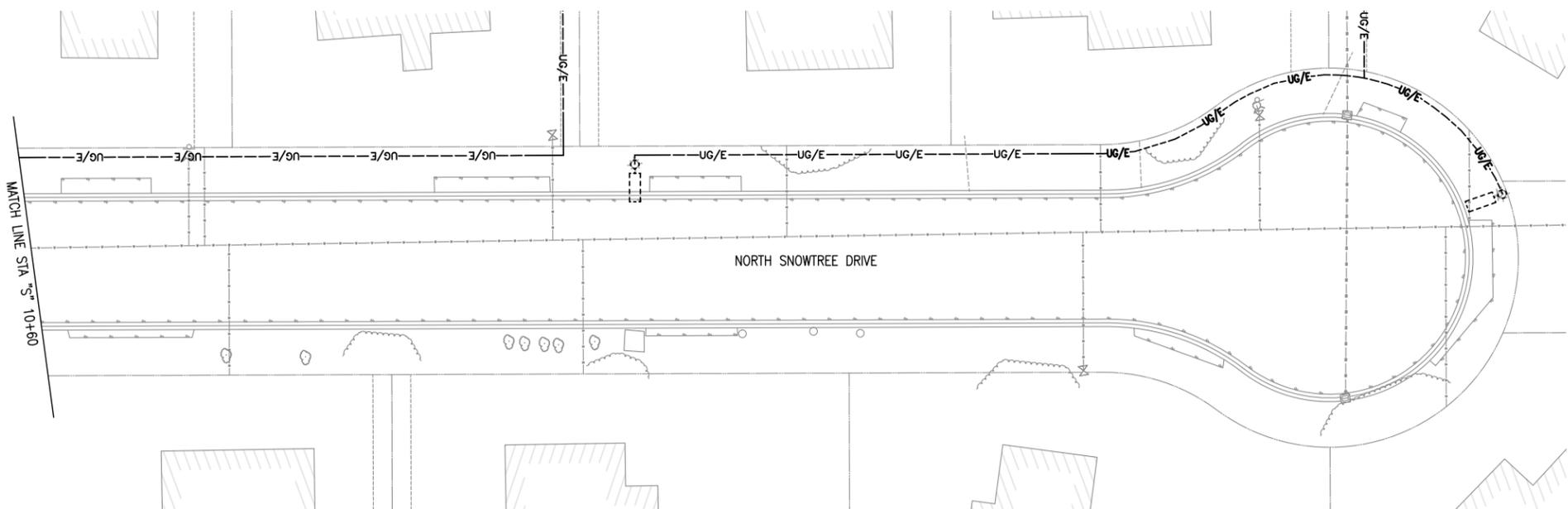
© DOWL 2020
SHEET
E-104

REV	DATE	DESCRIPTION	BY

C:\Users\DavIn Blubaugh\Fir\Net Folders\2020\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:21 SAVED DATE 2021-03-19 16:19 USER: davin blubaugh



1 ELECTRICAL DEMOLITION PLAN - NORTH WATERFALL DRIVE
1"=20'



2 ELECTRICAL DEMOLITION PLAN - NORTH SNOWTREE DRIVE
1"=20'

GENERAL NOTES:

A. SEE SHEET E-101 FOR GENERAL NOTES.

REV	DATE	DESCRIPTION	BY



RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fremont Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

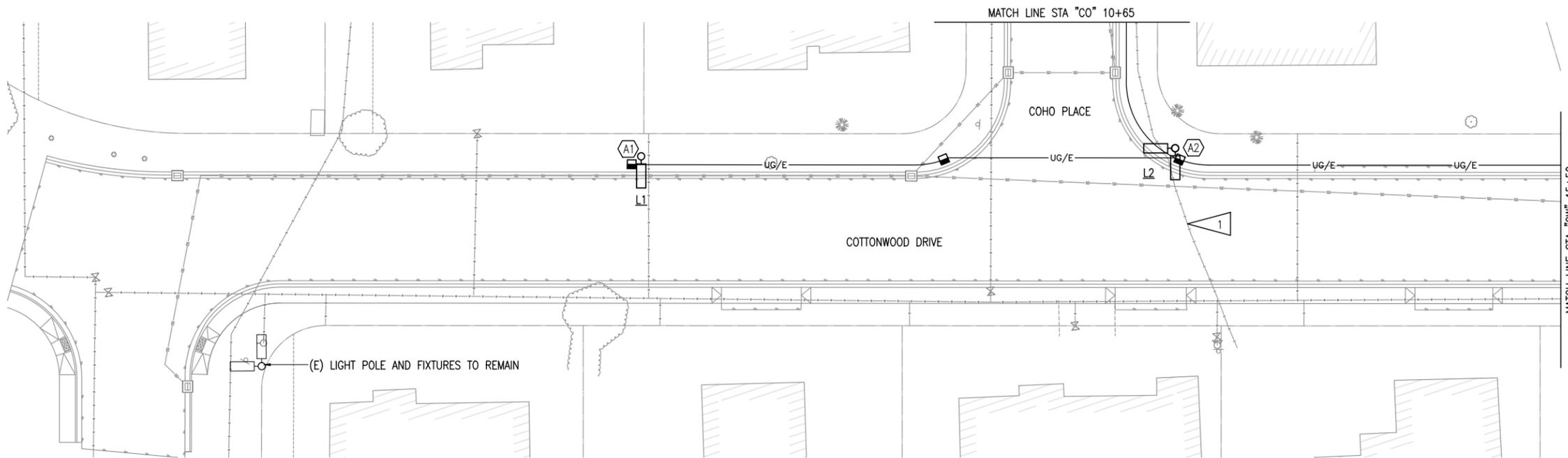
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL DEMOLITION PLANS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

RSA PROJECT M0175
DATE 03/19/2021

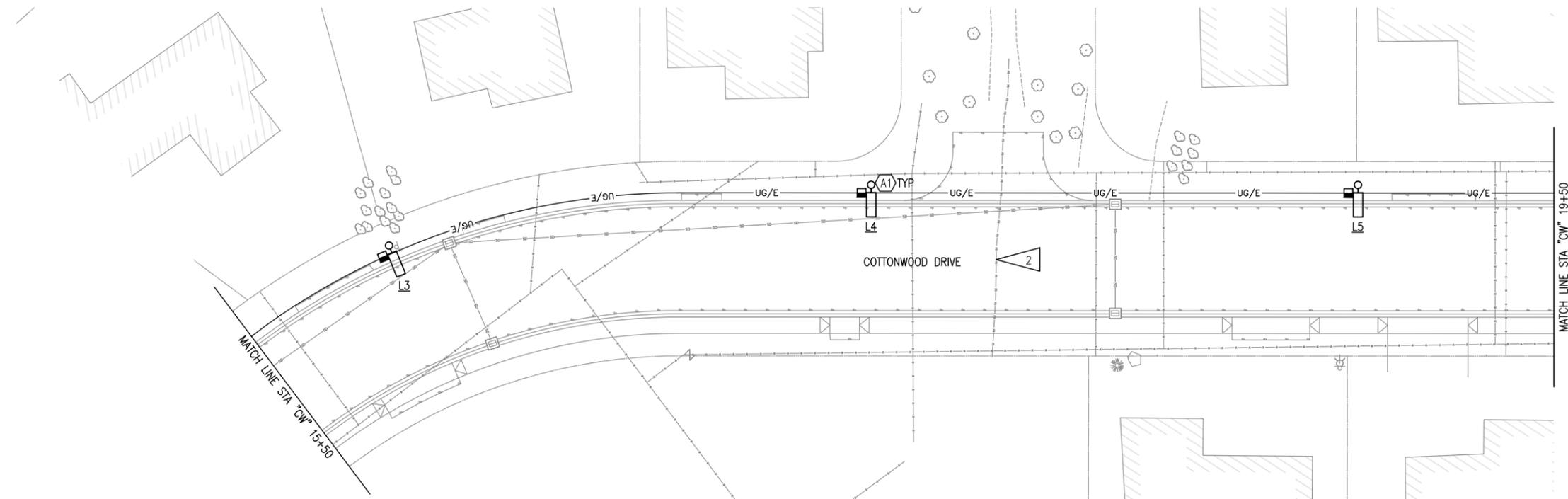
© DOWL 2020
SHEET

E-105

C:\Users\DavIn Blubaugh\Fir\Net Folders\2020\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:22 SAVED DATE 2021-03-19 16:19 USER: davin blubaugh



1 ELECTRICAL PLAN - COTTONWOOD DRIVE STA "CW" 10+00 TO 15+50
1"=20'



2 ELECTRICAL PLAN - COTTONWOOD DRIVE STA "CW" 15+50 TO 19+50
1"=20'

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND SURVEY INFORMATION. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS PRIOR TO START OF WORK.
- B. CONTRACTOR IS RESPONSIBLE FOR PROVIDING UTILITY LOCATES WITHIN THE VICINITY OF THEIR EXCAVATION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- C. REFERENCE THE CITY OF VALDEZ STANDARD SPECIFICATIONS FOR ALL REQUIREMENTS RELATED TO TRENCHING, EXCAVATION, BACKFILL, CONCRETE, ASPHALT, AND GRASS/SOD PRIOR TO BEGINNING WORK.
- D. REFERENCE THE DETAILS ON SHEET E-003 FOR ADDITIONAL REQUIREMENTS.
- E. LOCATIONS OF NEW LIGHT POLES SHOWN ON E-001 SCHEDULE. LOCATIONS OF JUNCTION BOXES, AND UNDERGROUND CONDUIT ROUTING IS APPROXIMATE ONLY. ADJUST LOCATIONS IN THE FIELD TO AVOID EXISTING UNDERGROUND UTILITIES.

SHEET NOTES:

- 1. PROTECT EXISTING UNDERGROUND ELECTRIC UTILITY DURING CONSTRUCTION.
- 2. PROTECT EXISTING UNDERGROUND FIBER OPTIC UTILITY DURING CONSTRUCTION.

REV	DATE	DESCRIPTION



RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0821
Corporate No.: AEC0542

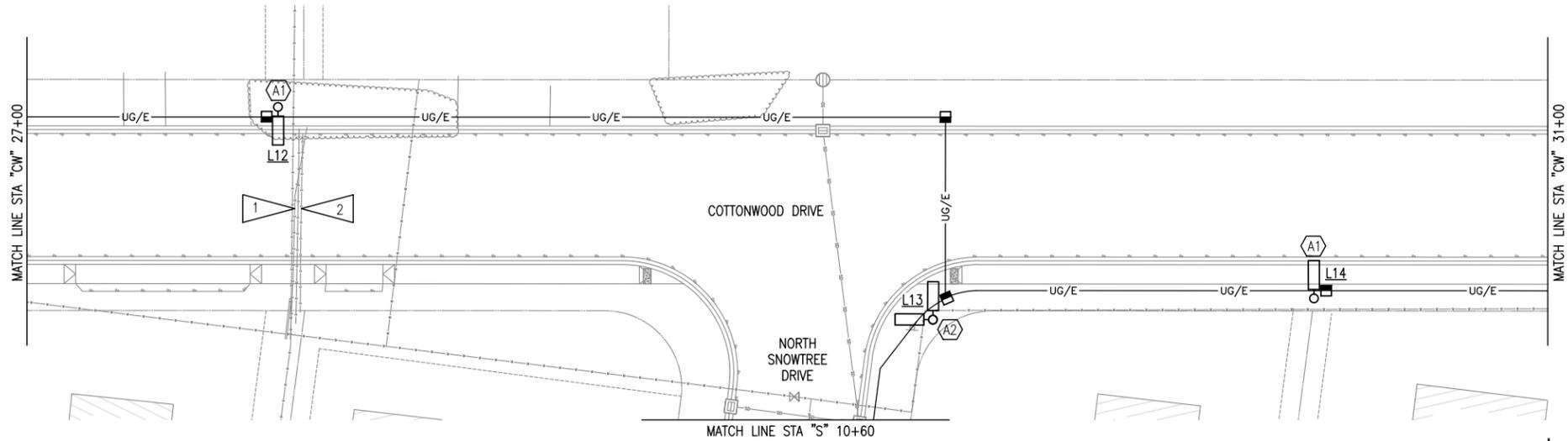
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL PLANS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

RSA PROJECT M0175
DATE 03/19/2021

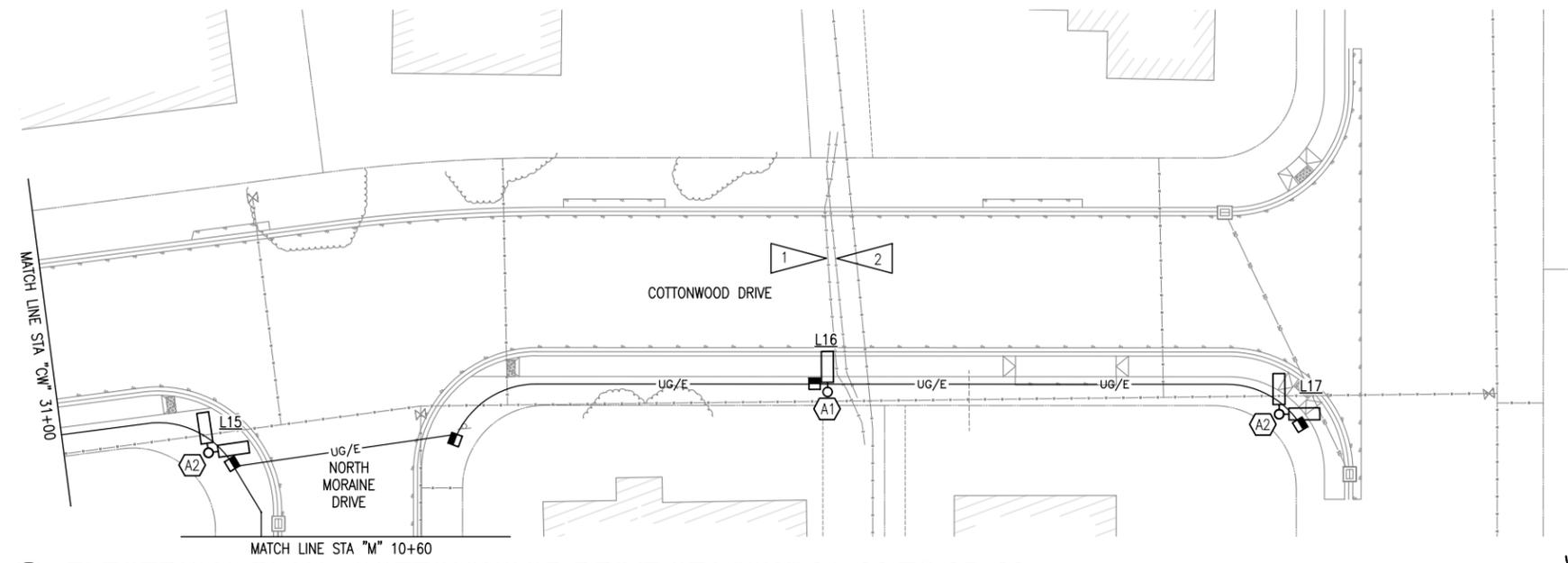
© DOWL 2020
SHEET

E-201

C:\Users\DavIn Blubaugh\Fir\Net Folders\2020\M0175\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:22 SAVED DATE 2021-03-19 16:19 USER: davin blubaugh



1 ELECTRICAL PLAN - COTTONWOOD DRIVE STA "CW" 27+00 TO 31+00
1"=20'



2 ELECTRICAL PLAN - COTTONWOOD DRIVE STA "CW" 31+00 TO 35+00
1"=20'

GENERAL NOTES:

A. SEE SHEET E-201 FOR GENERAL NOTES.

SHEET NOTES:

1. PROTECT EXISTING UNDERGROUND ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROTECT EXISTING UNDERGROUND COMMUNICATION UTILITIES DURING CONSTRUCTION.

REV	DATE	DESCRIPTION	BY



RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AEC0542

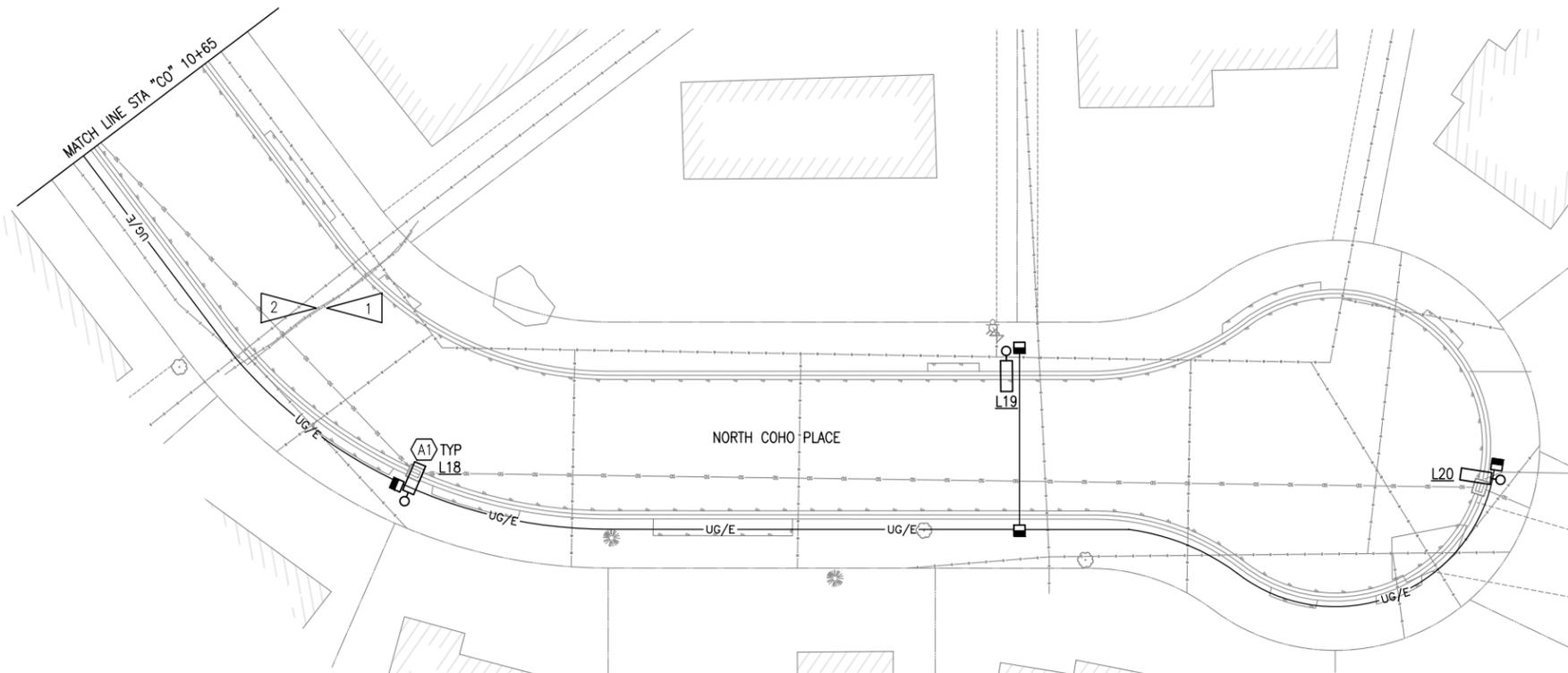
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL PLANS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

RSA PROJECT	M0175
DATE	03/19/2021

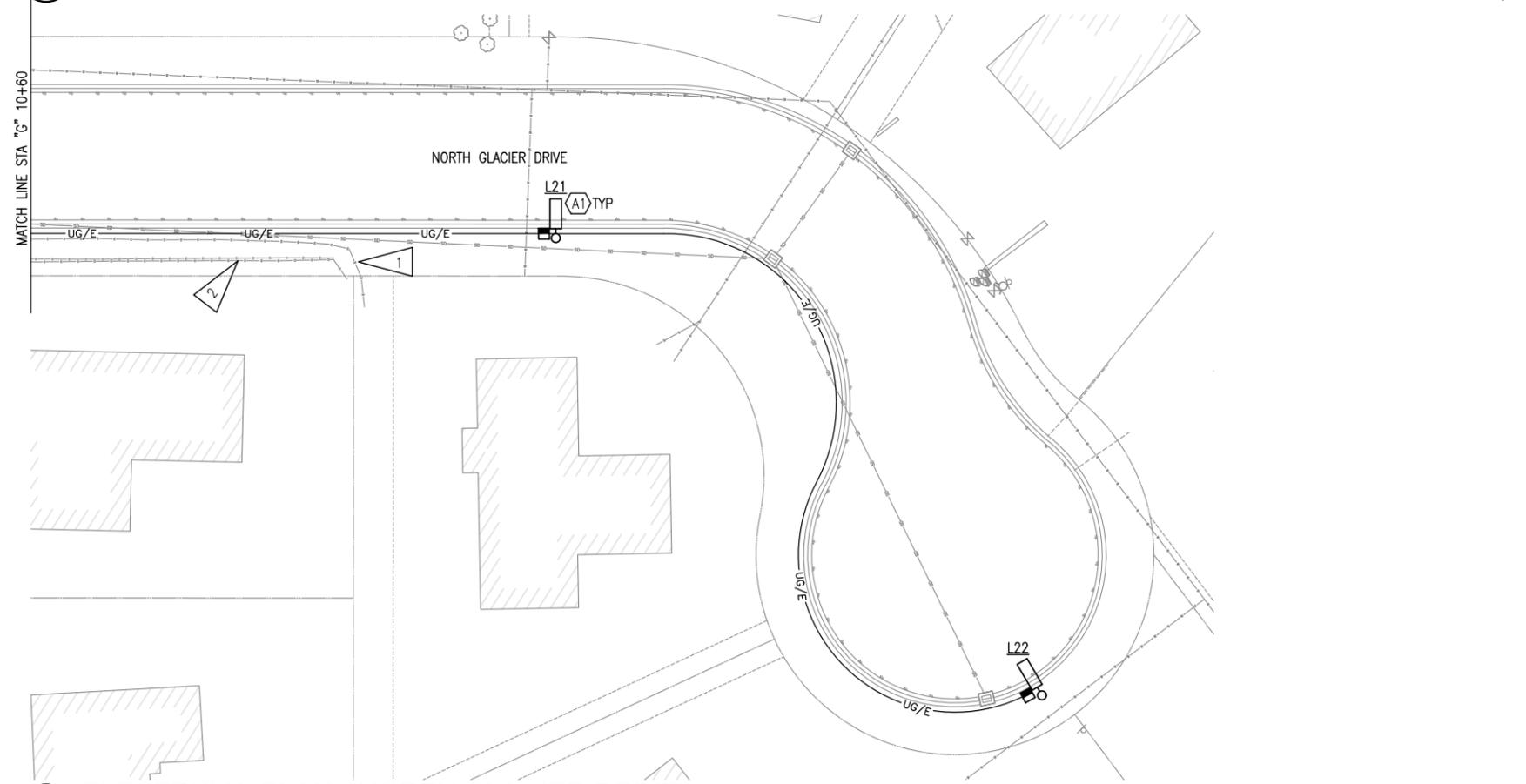
© DOWL 2020
SHEET

E-203

C:\Users\DavIn Blubaugh\Fir\Net Folders\2020\M0175\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:22 SAVED DATE 2021-03-19 16:19 USER: davin blubaugh



1 ELECTRICAL PLAN - COHO PLACE
1"=20'



2 ELECTRICAL PLAN - NORTH GLACIER DRIVE
1"=20'

GENERAL NOTES:

A. SEE SHEET E-201 FOR GENERAL NOTES.

SHEET NOTES:

1. PROTECT EXISTING UNDERGROUND ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROTECT EXISTING UNDERGROUND COMMUNICATION UTILITIES DURING CONSTRUCTION.

REV	DATE	DESCRIPTION	BY



RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fremont Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

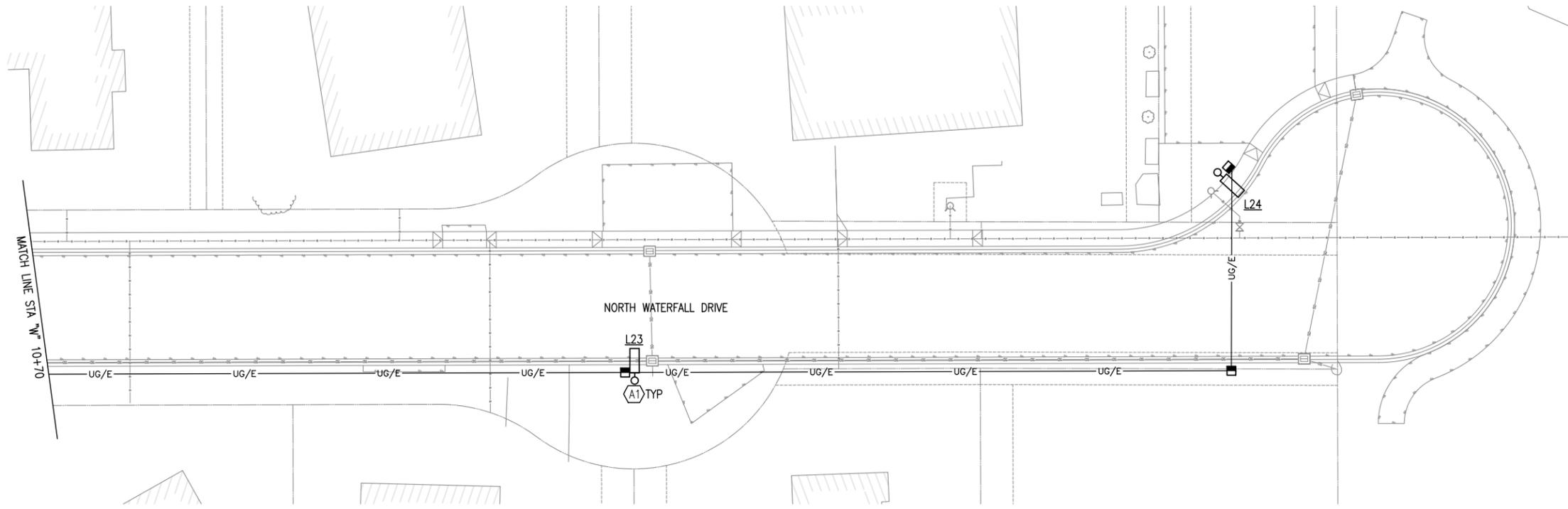
PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL PLANS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

RSA PROJECT M0175
DATE 03/19/2021

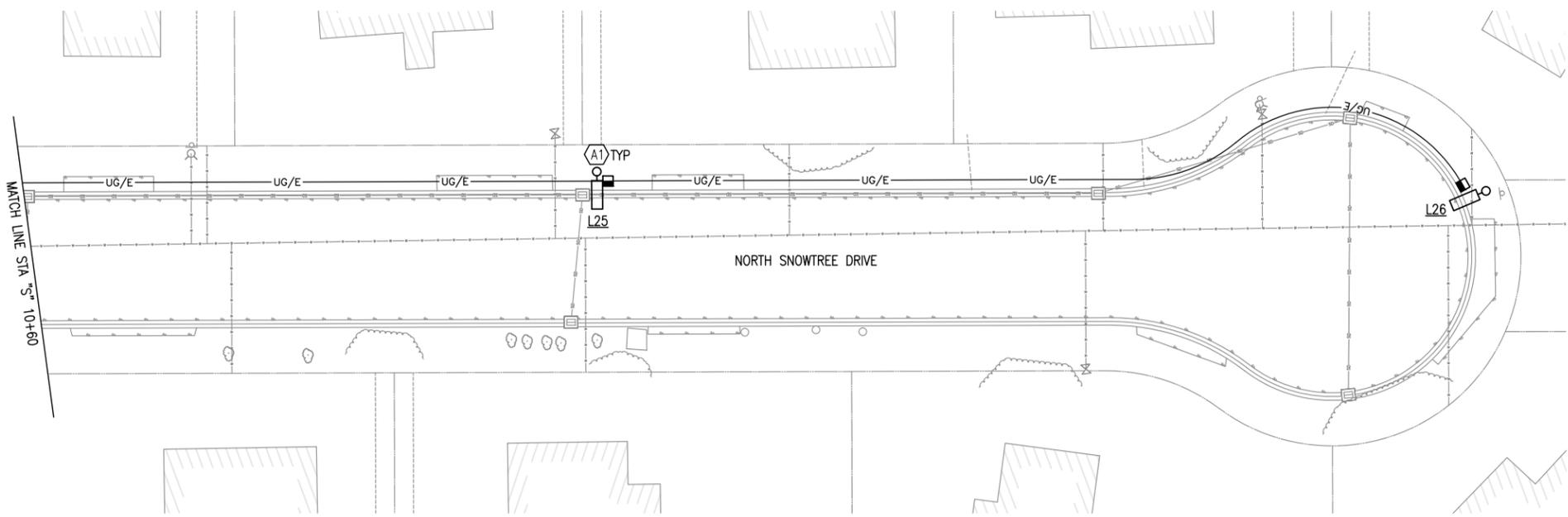
© DOWL 2020
SHEET

E-204

C:\Users\DavIn Blubaugh\Fir\Net Folders\2020\M0175-ESERIES.dwg PLOT DATE 2021-03-19 16:22 SAVED DATE 2021-03-19 16:19 USER: davin blubaugh



1 ELECTRICAL PLAN - NORTH WATERFALL DRIVE
1"=20'



2 ELECTRICAL PLAN - NORTH SNOWTREE DRIVE
1"=20'

GENERAL NOTES:

A. SEE SHEET E-201 FOR GENERAL NOTES.

REV	DATE	DESCRIPTION	BY



RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

PAVEMENT MANAGEMENT PHASE II
COTTONWOOD DRIVE
ELECTRICAL PLANS
COTTONWOOD DRIVE
BLACK GOLD SUBDIVISION

RSA PROJECT	M0175
DATE	03/19/2021

© DOWL 2020
SHEET

E-205

CITY OF VALDEZ
ALASKA

CONTRACT DOCUMENTS

Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200
Contract Number: 1741
Cost Codes: 310-1110-58000 / 310-1200-58000
Issued for Construction
Date: April 1, 2021



City of Valdez
Capital Facilities and Engineering
300 Airport Road, Suite 201
P.O. Box 307
Valdez, Alaska 99686

Project Manager:
Brad Sontag

Construction Plan Set Completed By:
DOWL, LLC
4041 B St.
Anchorage, AK 99503
Cert. of Auth. No AECL 848

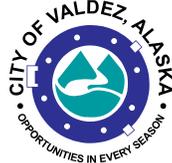


**City of Valdez
Contract Documents**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

Table of Contents

Invitation to Bid_____	3
Instructions to Bidders_____	4
Addendum Acknowledgement_____	10
Bid Schedule_____	11
Bid Bond_____	14
Agreement_____	15
Acknowledgement_____	17
Non-Collusion Affidavit_____	18
Labor and Material Payment Bond_____	20
Performance Bond_____	21
Contractor Certificate of Substantial Completion_____	23
Contract Release_____	24
Special Provisions_____	26
Modifications and Additions to the Standard Specifications_____	31
Minimum Prevailing Wage Rates_____	33
Addendums 1, 2, 3 (if applicable)_____	Attached
Drawings Titled “Pavement Management Phase II Cottonwood Drive”_____	Attached
Specifications_____	Attached
Erosion and Sediment Control Report_____	Attached



**City of Valdez
Invitation to Bid**

Date: April, 2021

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

This project includes, but is not necessarily limited to:

Reconstructing of Cottonwood Drive and adjacent cul de sacs between West Klutina Street and Copper Drive in accordance with the construction documents: The scope of work includes excavation, backfill, and paving to reconstruct the roadway, curb and gutter, and sidewalks; replace the storm drain system and fire hydrants; install signs and traffic markings, and replace the street lights with new.

Engineers Estimate for construction under \$4,000,000.

Sealed bids will be accepted electronically until 2:00pm local time on April 23, 2021, at www.bidexpress.com. The bids will be publicly opened at that time.

A non-mandatory pre-bid conference will be held at the office of the Capital Facilities Director, 300 Airport Road, Suite 201, Valdez, Alaska on April 13, 2021 at 2:00pm.

Complete sets of the bid documents may be purchased from Digital Blueprint, 903 West Northern Lights Blvd., Anchorage, AK 99503, (907) 274-4060. Bid documents may also be downloaded from the City of Valdez solicitation page at www.bidexpress.com. Bidders are encouraged to register as a plan holder at the link listed within the bid posting to ensure receipt of any addendum issued for this project.

Bid security in the amount of 5% of the total bid is required.

The City reserves the right to waive any irregularities or informalities in a bid and to reject any and all bids without cause.

Current minimum prevailing wage rates as published by the Alaska Department of Labor must be paid if required by law.

Requirements of the Alaska Employment Preference (AS 36.10) must be met.

The City of Valdez encourages disadvantaged, minority and women-owned firms to respond and is available to assist said firms in learning how to do business with the City.

The City of Valdez “Standard Specifications and Standard Details” shall be used. An electronic copy is available from the City of Valdez website at <http://www.valdezak.gov> under “standards and specifications” located on the “quick links” portion of the Capital Facilities Department page.



**City of Valdez
Instructions to Bidders**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

CAUTION:

Your bid may be rejected if it is not properly executed. Check that the following items have been accomplished to help assure a responsive bid. Please read Sections 6 and 7 carefully.

1. Bid Form
 - A. The Bid Form has been executed and signed.
 - B. Addendum Acknowledgement Form has been executed and signed.
2. Bid Security or Bid Bond
 - A. An executed Bid Security (Bid Bond) in the amount indicated on the Invitation to Bid.
 - B. Verify that the Certificate showing the Corporate Principal on the form is executed if applicable.
3. Alaska Business License, a copy your current license must be included.
4. Alaska Contactor Certificate of Registration
 - A. A copy of your current Alaska Contractor License of Registration in the bidder's name must be included with the bid.
 - B. The Contractor is required to verify that the appropriate license(s) is in place prior to submitting their bid for the project's scope of work.
5. A bid may be rejected if it contains any alterations or erasures that are not initialed by the signer of the bid.

Note: Any certified checks may be held uncollected at the risk of bidders submitting them.

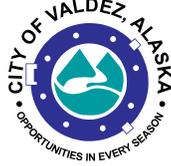
1. General

Bidders are requested to study and follow these instructions about the method and form for submitting bids to avoid having their bid rejected.

Bidders will find all required forms and documents contained within this assembly. Please notice under Section 7, Required Documents for Bid, as to which forms and documents are required for your bid to be considered.

2. Explanation to Bidders

Requests from bidders concerning interpretations or clarifications of the bid documents shall be made in writing to the project manager or project engineer. Such requests shall arrive at least three working days prior to the date for opening bids. There needs to be sufficient time allowed for a reply to reach all bidders before the submission of the bids. Explanations made will be in the form of an addendum to the specifications or drawings and will be furnished to all bidders and receipt of the addendum must be acknowledged on the Addendum Form.



3. Site Conditions

Bidders are encouraged to visit the site to ascertain pertinent local conditions, location, accessibility, terrain, labor conditions, conditions of surrounding areas, and any other aspect that may impact the project.

4. Addenda Requirements

All bids must include the Addendum Acknowledgement Form. If addendums have been issued the bidder must state on the form all the addendums have been acknowledged. If no addendums were issued then the bidder is to write “NONE” on the form. The Addendum Acknowledgement Form shall be reviewed prior to acceptance of the bid.

5. Submissions of Bids

All bids must be submitted electronically through Bid Express at www.bidexpress.com. Hard copy or paper submissions will not be accepted.

All electronic bidders must first register on bidexpress.com. Instead of paying paper bidding costs (hand or hired delivery costs), a fee of \$35 will be incurred for those who wish to bid electronically on a pay-per solicitation basis. Alternatively, you may subscribe for \$50 per month for unlimited electronic bid submission for all agencies posting solicitations on the bidexpress.com website, plus get email notifications by agency/work type/commodity code.

For bidders who are bidding online and wish to utilize the electronic bid bond option, please see the [FAQs](#) page regarding electronic bid bonds (bottom of the page in the link).

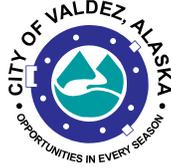
For additional guidance, please contact the Bid Express team at toll free (888) 352-2439 (select option 1) or at support@bidexpress.com

6. Preparation of Bids

Bids shall be submitted on the forms furnished, or copies thereof, and must be manually signed in ink. If erasures or other changes appear on the forms, the person signing the bid must initial each erasure or change.

The Bid Form will provide for quotation or price for all items. Bidders must quote on all items. Failure to do so may result in disqualification. Alternative bids will not be acceptable unless requested.

Bids can be modified until the bid deadline on Bid Express. Modification by facsimile or email will NOT be allowed for bids.



7. Required Documents for Bid

The following listed documents are to be completed and submitted at the time of bidding. Deviation from these requirements will be grounds for rejection of the bid.

- A. Addendum Acknowledgement Form, fully completed original (see Item 6 above also)
- B. Bid Schedule, fully completed original (see Item 6 above also)
- C. Bid Bond, original
- D. Copy of current and appropriate Alaska Contractor License for this Scope of Work.
- E. Copy of current Alaska Business License

8. Required Documents for Award of the Contract

The following documents must be executed prior to award of the contract and the initiation of work. Contractors are urged to expedite the completion of these documents. This will allow the contract award and notice to proceed to be issued expeditiously. These documents must be submitted within ten (10) working days after the date of notice of award.

- A. Agreement Pages (2 signed copies)
- B. Entity Acknowledgement (Corporate, LLC, Limited Partnership, Individual)
- C. Non-collusion Affidavit
- D. Contract Bond (Payment Bond: See Bonding Requirements below)
- E. Contract Bond (Performance Bond: See Bonding Requirements below)
- F. Certificate of Insurance naming City of Valdez as an “Additional Insured”
- G. Certificate of good standing for a Corporation or LLC
- H. City of Valdez Business Registration
- I. Executed W-9 Form
- J. Application for City of Valdez building permit

9. Bonding Requirements

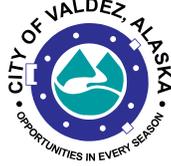
- A. Bid Security (Bid Bond or Certified Check)

Bid Security is required and shall be in the form of a Certified Check for each bid or a Bid Bond prepared on the attached Bid Bond Form.

The Bid Bond must be executed by the bidder as principal and be executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

The Bid Security shall be issued for five percent (5%) of the bid amount.

Bid Securities will be returned to all except the three lowest bidders. The remaining certified checks or bid bonds will be returned, after the Owner and the accepted bidder have executed the Contract. Failure of the Owner to return the certified checks or bid bonds in a timely manner will create no liability on the part of the Owner. If no award has been made within sixty (60) days after the bid opening, all bidders except the one who has received the notice of intent to award may request the return of their cash, check or bid bonds.



B. Contract Payment Bond

A Contract Payment Bond is not required if the total dollar amount of the contract is less than One Hundred Thousand Dollars (\$100,000).

A Contract Payment Bond is required if the total dollar amount of the contract is equal to or greater than One Hundred Thousand Dollars (\$100,000). Contract Payment Bond will be in the amount of One Hundred Percent (100%) of the Bid amount.

Contract Payment Bond shall be prepared on the Payment Bond Form that is attached. The Bond must be executed by the Contractor as principal and executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

C. Contract Performance Bond

A Contract Performance Bond is not required if the total dollar amount of the contract is less than One Hundred Thousand Dollars (\$100,000).

A Contract Performance Bond is required if the total dollar amount of the contract is equal to or greater than One Hundred Thousand Dollars (\$100,000). Contract Performance Bond) will be in the amount of One Hundred Percent (100%) of the Bid amount.

Contract Performance Bond shall be prepared on the Performance Bond Form that is attached. The Bond must execute by the Contractor as principal and executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

Section 2.80.080 of Valdez City Code provides for a modified contractor bond. Bidders shall familiarize themselves with exemptions allowed and the requirements for exemptions.

10. Bidder Qualifications

Before a bid is considered for award, the apparent low bidder may be requested to submit a statement of facts or proof in detail as to his previous experience in performing similar or comparable work, technical abilities, equipment, size, manpower and financial resources to complete and perform the work as outlined in the contract documents, plans and specifications.

11. Withdrawal of Bids

Bids may be withdrawn by written request received from the bidder prior to the bid opening time. Errors on the part of the bidder in preparing the bid, confers no right for the withdrawal of the bid after the bid has been opened.



12. Bidders Interested in More than One Bid

If any one party, by or in name of his or their agent, partner or other person, offers more than one bid, all such bids will be rejected. A party who quoted prices to a bidder is not disqualified from quoting prices to other bidders or from a bid directly for the work.

13. Rejection of Bids

The Owner reserves the right to reject any and all bids, when such rejection is in the interest of the Owner; to reject the bid of a bidder who previously failed to perform properly or to complete on time; and to reject the bid of a bidder who is not, in the opinion of the Owner in, in a position to perform the contract; or to waive any irregularities or informalities in a bid.

14. Hiring of Local Labor

The Owner encourages that every Contractor and Subcontractor, employ to the maximum extent practical and allowed by law, qualified people who regularly reside in the project area.

15. Local Bidder Preference

The Valdez City Code provides for a local bidder preference as follows:

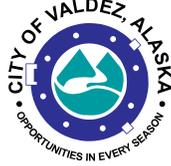
Section 2.80.020 Definitions

“Local bidder” means a bidder that is not delinquent in the payment of any taxes, fees, assessments, or other charges owing the city and satisfies one of the requirements set forth in subsections (1) through (3) of this definition for a period of eighteen consecutive months immediately prior to the opening of a competitive city bid for which the bidder wishes to utilize the local bidder preference:

1. If the bidder is a corporation or limited liability company, the bidder’s primary business address has a city of Valdez postal zip code, as reflected on the bidder’s state of Alaska business license or the records of the State of Alaska Department of Commerce, Community and Economic Development, Division of Corporations;
2. If the bidder is an individual, the bidder’s primary business or residential address has a city of Valdez postal zip code, as reflected on the bidder’s state of Alaska business license;
3. If the bidder is a general partnership, a limited partnership, or a joint venture, at least one of the general partners has a postal zip code compliant with subsection (1) or (2) of this definition.

Section 2.80.065H Competitive Bidding

Except where prohibited by state or federal grant requirements, a local bidder, as defined in Section 2.80.020, may be given consideration as low bidder where the offer is the lesser of ten percent or fifty thousand dollars in excess of the lowest offer received from a bidder not qualified as a local bidder. The city may split the award between two or more suppliers in any manner the city deems to be in its best interest.



16. Award of Bid

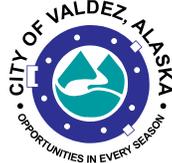
The bid, if awarded, will be awarded to the lowest responsive responsible bidder as determined by the terms of the City Code and this document.

17. Pre-Bid Conference

A non-mandatory Pre-Bid Conference will be held April 13, 2021, at 2:00 pm at the office of the Capital Facilities Director, Suite 201 300 Airport Road, Valdez, Alaska.

18. Pre-Award Conference

Before the award of the contract a Pre-Award Conference may be held between the Engineer or Project Manager and the apparent low bidder.



**City of Valdez
Addendum Acknowledgement**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

The bidder acknowledges receipt of the following addenda and certifies that their contents have been considered in the preparation of this Bid. If there are no addendums please state NONE above your name.

Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____

Company Name

Authorizing Name

Date

Title

Signature

See attached electronic exhibit A

Addendum Acknowledgment

The bidder acknowledges receipt of the following addenda and certifies that their contents have been considered in the preparation of this Bid. If an addendum is issued after you have submitted your bid, you will need to come back to this form and update your Addendum Acknowledgment to reflect the new addendum.

Addendum Acknowledgment

Addendum 1 issued April 8, 2021

Initials *

BH

Addendum 2 issued April 19, 2021

Initials *

BH

Addendum 3 issued, April 20, 2021

Initials *

BH

Company Name *

Harris Sand & Gravel, Inc.

Authorizing Name *

Bill Harris

Date *

4/23/2021

Title *

President

Signature *

Bill Harris



**City of Valdez
Bid Schedule
Page 1 of 3**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
PA-1	Mobilization	All Req'd	LS		
PA-2	Field Engineering, Submittals, Shop & Record Drawings, Operating Instructions, O&M Manuals, and Close-Out Punch list	All Req'd	LS		
Cottonwood Drive					
C-1	Usable Excavation	1,000	CY		
C-2	Unusable Excavation	3,316	CY		
C-3	Type II-A Classified Fill and Backfill	2,501	CY		
C-4	Leveling Course	1,528	CY		
C-5	Exploratory Potholing	10	EA		
C-6	Remove Existing Sidewalk	1,378	SY		
C-7	Remove Existing Curb and Gutter	8,889	LF		
C-8	Remove Existing Pavement	19,482	SY		
C-9	Tree Removal	9	EA		
C-10	Geotextile (Type A)	25,400	SY		
C-11	Storm Water Pollution Prevention Plan	All Req'd	LS		
C-12	P.C.C. Curb and Gutter, Type 2	9,087	LF		
C-13	P.C.C. Sidewalk 4" Thick	1,548	SY		
C-14	Detectable Warnings	96	SF		
C-15	HMA, Type II; Class A	2,496	TON		
C-16	Furnish and Install Pipe, 18-Inch CPEP	3,113	LF		
C-17	Furnish and Install Pipe, 24-Inch CPEP	558	LF		

Bid Schedule Pages 1 & 2 of 3

\$3,575,302.40

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
PA-1	Mobilization	1.0000	LS	\$125,000.00	\$125,000.00
PA-2	Field engineering, submittals, shop & record drawings, operating instructions, O&M manuals, and close- out punch list	1.0000	LS	\$150,000.00	\$150,000.00
C-1	Usable Excavation	1,000.0000	CY	\$7.00	\$7,000.00
C-2	Unusable Excavation	3,316.0000	CY	\$15.00	\$49,740.00
C-3	Type II-A Classified Fill and Backfill	3,501.0000	CY	\$16.00	\$56,016.00
C-4	Leveling Course	1,528.0000	CY	\$23.00	\$35,144.00
C-5	Exploratory Potholing	10.0000	EA	\$500.00	\$5,000.00
C-6	Remove Existing Sidewalk	1,378.0000	SY	\$15.00	\$20,670.00
C-7	Remove Existing Curb and Gutter	8,889.0000	LF	\$6.00	\$53,334.00
C-8	Remove Existing Pavement	19,482.0000	SY	\$3.95	\$76,953.90
C-9	Tree Removal	9.0000	EA	\$500.00	\$4,500.00
C-10	Geotextile (Type A)	25,400.0000	SY	\$4.50	\$114,300.00
C-11	Storm Water Pollution Prevention Plan	1.0000	LS	\$25,000.00	\$25,000.00
C-12	P.C.C. Curb and Gutter, Type 2	9,087.0000	LF	\$36.50	\$331,675.50
C-13	P.C.C. Sidewalk 4" Thick	1,548.0000	SY	\$118.00	\$182,664.00
C-14	Detectable Warnings	96.0000	SF	\$55.00	\$5,280.00
C-15	HMA, Type II; Class A	2,496.0000	TON	\$135.00	\$336,960.00
C-16	Furnish and Install Pipe, 18-Inch CPEP	3,113.0000	LF	\$150.00	\$466,950.00
C-17	Furnish and Install Pipe, 24-Inch CPEP	558.0000	LF	\$175.00	\$97,650.00
C-18	Construct (Type I) Catch Basin Manhole	12.0000	EA	\$10,000.00	\$120,000.00
C-19	Construct (Type A) Catch Basin	27.0000	EA	\$6,800.00	\$183,600.00
Total:					\$3,575,302.40

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
C-20	Connect to Existing Storm Drain Manhole	5.0000	EA	\$4,000.00	\$20,000.00
C-21	Furnish and Install Fire Hydrant Assembly	12.0000	EA	\$12,000.00	\$144,000.00
C-22	Replace Valve Box	9.0000	EA	\$1,200.00	\$10,800.00
C-23	Construction Survey Measurement	1.0000	LS	\$150,000.00	\$150,000.00
C-24	Adjust Catch Basin to Finish Grade	2.0000	EA	\$2,500.00	\$5,000.00
C-25	Remove Existing Manhole	19.0000	EA	\$1,000.00	\$19,000.00
C-26	Painted Traffic Markings	1.0000	LS	\$4,000.00	\$4,000.00
C-27	Standard Signs	1.0000	LS	\$19,800.00	\$19,800.00
C-28	Traffic Maintenance	1.0000	LS	\$121,000.00	\$121,000.00
C-29	Remove Pipe	1,783.0000	LF	\$15.00	\$26,745.00
C-30	Top Soil (At 2" Depth)	14.4000	1,000 SF	\$1,500.00	\$21,600.00
C-31	Seeding (Schedule A)	14.4000	1,000 SF	\$550.00	\$7,920.00
C-32	Illumination System	1.0000	LS	\$428,000.00	\$428,000.00
C-33	Interim Work Authorization	1.0000	CS	\$150,000.00	\$150,000.00
Total:					\$3,575,302.40



**City of Valdez
Bid Schedule
Page 2 of 3**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
C-18	Construct (Type I) Catch Basin Manhole	12	EA		
C-19	Construct (Type A) Catch Basin	27	EA		
C-20	Connect to Existing Storm Drain Manhole	5	EA		
C-21	Furnish and Install Fire Hydrant Assembly	12	EA		
C-22	Replace Valve Box	9	EA		
C-23	Construction Survey Measurement	All Req'd	LS		
C-24	Adjust Catch Basin to Finish Grade	2	EA		
C-25	Remove Existing Manhole	19	EA		
C-26	Painted Traffic Markings	All Req'd	LS		
C-27	Standard Signs	All Req'd	LS		
C-28	Traffic Maintenance	All Req'd	LS		
C-29	Remove Pipe	1783	LF		
C-30	Top Soil (At 2" Depth)	14.4	1,000 SF		
C-31	Seeding (Schedule A)	14.4	1,000 SF		
C-32	Illumination System	All Req'd	LS		
C-33	Interim Work Authorization	All Req'd	CS	\$150,000	\$150,000



City of Valdez
Bid Schedule
Page 3 of 3

Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741

Total Base Bid Amount:

THREE MILLION FIVE HUNDRED SEVENTY FIVE THOUSAND THREE HUNDRED TWO Dollars FORTY Cents

(\$ 3,575,302.40)

I, Bill Harris, hereinafter called Bidder, an individual doing business as Harris Sand & Gravel, Inc., (strike out inapplicable words:) a partnership, a corporation incorporated in the State of Alaska, a joint venture, hereby submits this bid and agrees: to hold this bid open for forty five (45) days, to accept the provisions of the Instruction to Bidders, to accomplish the work in accordance with the contract documents, plans, specifications, for the lump sum and unit price amounts as set forth in this bid schedule.

Respectfully submitted this 23rd day of April, 2021

BIDDER:

Harris Sand & Gravel, Inc.

Company Name

Bill Harris

Authorizing Name

PO Box 6

Address

President

Title

Valdez, AK 99686

City, State, Zip Code

Signature

907-835-4756

Telephone Number

bharris@harrissandg.com

Email Address

92-0056819

Federal I.D. or S.S.N.

CORPORATE SEAL

ATTEST:

Signature of Corporate Sec.

Bill Harris

Print Name



**City of Valdez
Bid Bond**

KNOW ALL MEN BY THERE PRESENTS, that we

Harris Sand & Gravel, Inc.

PO Box 6

(Insert full name and address or legal title of Contractor)

Valdez, AK 99686

as Principal, hereinafter called the Principal, and

The Ohio Casualty Insurance Company

175 Berkeley Street

(Insert full name and address or legal title of Surety)

Boston, MA 02116

a corporation duly organized under the laws of the State of New Hampshire as surety, hereinafter called the Surety, are held and firmly bound unto

City of Valdez

P.O. Box 307

Valdez, Alaska 99686

as Obligee, hereinafter called the Obligee, in the sum of

Five Percent of Bid Amount

Dollars (\$ 5%),

For the payment of which sum well and truly to be made, the said Principal and the Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas, the Principal has submitted a bid for

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with Obligee in accordance with terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 23rd day of April, 2021

Kubulee Vannos
(Witness)

Harris Sand & Gravel, Inc. [Signature]
(Principal) (Seal)

President
(Title)

[Signature]
(Witness)

The Ohio Casualty Insurance Company
(Surety) (Seal)

Kelly Michael Layman
(Title) Kelly Michael Layman, Attorney-in-Fact



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8202853 - 974366

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Megan Hawkins, Kristy M. Konte, Kelly Michael Layman, Kirk C. Leadbetter, Glen Lopez, Jay A. Miley

all of the city of Anchorage state of AK each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 9th day of January, 2020.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: David M. Carey, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 9th day of January, 2020 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 23rd day of April, 2021.



By: Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

Alaska Department of Commerce, Community, and Economic Development

Division of Corporations, Business, and Professional Licensing
PO Box 110806, Juneau, AK 99811-0806

This is to certify that

HARRIS SAND & GRAVEL INC

P O BOX 6, 260 AIRPORT ROAD, VALDEZ, AK 99686-0006

EIN: 92-0056819

owned by

HARRIS SAND & GRAVEL INC

is licensed by the department to conduct business for the period

October 7, 2020 to December 31, 2022
for the following line(s) of business:

23 - Construction

State of Alaska		
Department of Commerce, Community, and Economic Development Division of Corporations, Business, and Professional Licensing Regulation of Construction Contractors and Home Inspectors		
HARRIS SAND & GRAVEL INC		
DBA: HARRIS SAND & GRAVEL INC		
As		
General Contractor Without Residential Contractor Endorsement		
License CONE5976	Effective 11/19/2020	Expires 12/31/2022



This license shall not be taken as permission to do business in the state without having complied with the other requirements of the laws of the State or of the United States.

This license must be posted in a conspicuous place at the business location. It is not transferable or assignable.

Julie Anderson
Commissioner

Alaska Department of Commerce, Community, and Economic Development

Division of Corporations, Business, and Professional Licensing
PO Box 110806, Juneau, AK 99811-0806

This is to certify that

HARRIS SAND & GRAVEL INC

EIN: 92-0056819

P O BOX 6, 260 AIRPORT ROAD, VALDEZ, AK 99686-0006

owned by

HARRIS SAND & GRAVEL INC

is licensed by the department to conduct business for the period

October 7, 2020 to December 31, 2022
for the following line(s) of business:

23 - Construction

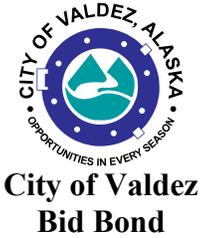
State of Alaska Department of Commerce, Community, and Economic Development Division of Corporations, Business, and Professional Licensing Regulation of Construction Contractors and Home Inspectors		
HARRIS SAND & GRAVEL INC DBA: HARRIS SAND & GRAVEL INC As General Contractor Without Residential Contractor Endorsement		
License CONE5976	Effective 11/19/2020	Expires 12/31/2022



This license shall not be taken as permission to do business in the state without having complied with the other requirements of the laws of the State or of the United States.

This license must be posted in a conspicuous place at the business location.
It is not transferable or assignable.

Julie Anderson
Commissioner



KNOW ALL MEN BY THERE PRESENTS, that we

(Insert full name and address or legal title of Contractor)

as Principal, hereinafter called the Principal, and

(Insert full name and address or legal title of Surety)

a corporation duly organized under the laws of the State of Alaska as surety, hereinafter called the Surety, are held and firmly bound unto

City of Valdez
P.O. Box 307
Valdez, Alaska 99686

as Obligee, hereinafter called the Obligee, in the sum of

Dollars (\$ _____),

For the payment of which sum well and truly to be made, the said Principal and the Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas, the Principal has submitted a bid for

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with Obligee in accordance with terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this _____ day or _____, 202_____

(Witness)

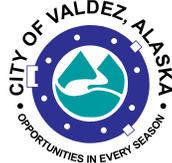
(Principal) (Seal)

(Title)

(Witness)

(Surety) (Seal)

(Title)



City of Valdez
Agreement Page 1 of 2

Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741

This agreement is made on the ____ day of May, 2021, by and between the City of Valdez, Alaska, hereinafter called the Owner, acting through its Mayor, and Harris Sand & Gravel, Inc. doing business as a corporation located in Valdez, AK, hereinafter called the Contractor.

The Contractor agrees to this Contract known as:

Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741

Furthermore the Contractor agrees to accept as full and complete payment for all work to be done in this Contract for the lump sum and per unit prices as set forth in the Bid Form and Addendums in the Contract Documents for this project. The total amount of this Contract shall be: **three million, five hundred seventy-five thousand, three hundred two dollars and forty cents (\$3,575,302.40).**

The Contractor hereby agrees to commence work on this project within ten (10) working days after the date of the written Notice to Proceed and to complete all work in accordance with the contract documents and addendums no later than October 31, 2021. Said contract documents are listed in the Table of Contents herein. All documents listed therein are by this reference made a part hereof.

The Contractor further agrees to pay, as liquidated damages, the sum of one thousand dollars (\$1,000) for each calendar day in excess of the completion date specified in the written Notice to Proceed in which this project remains incomplete.

The Owner agrees to pay the Contractor for the performance of the Contract, subject to additions and deductions, as provided in the City of Valdez Standard Specifications Section 10 Standard General Provisions of this of this Contract, and to make payments on account thereof as provided in the City of Valdez Standard Specifications Section 10 Standard General Provisions and City of Valdez City Code.



**City of Valdez
Agreement Page 2 of 2**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

IN WITNESS WHEREOF, the parties to this presence have executed this Contract in two (2) counterparts, each of which shall be deemed as original, in the year and day first mentioned above.

Harris Sand & Gravel, Inc.

City of Valdez, Alaska, Authorized

Signature

Sharon Scheidt, Mayor

Name

Date

Title

Attested:

Date

Sheri L. Pierce, MMC, City Clerk

Date

Mailing Address

Recommended:

City, State, Zip Code

Mark Detter, City Manager

Federal I.D. or S.S.N.

Date

Corporate Secretary

Nathan Duval, Capital Facilities Director

Date

Approved as to Form:
Brena, Bell & Walker, P.C.

Attest: _____
Corporate Secretary

Jon S. Wakeland

Date



**City of Valdez
Labor and Material Payment Bond**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

Know all men by these presents that:

(Insert full name and address or legal title of Contractor)

as Principal, hereinafter called Principal, and,

(Here insert full name and address or legal title of Surety)

as Surety, hereinafter called Surety, are held and firmly bound unto

**City of Valdez
P.O. Box 307
Valdez, Alaska 99686**

as Oblige, hereinafter called Owner, for the use and benefit of claimants as herein below defined, in the amount of

Dollars (\$ _____),
(Here insert a sum equal to the contract amount)

for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

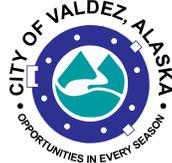
Principal has by written agreement dated _____, 20____, entered into a contract with Owner for

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

in accordance with Drawings and Specifications prepared by

**DOWL, LLC
4041 B St.
Anchorage, Alaska 99503**

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.



**City of Valdez
Labor and Material Payment Bond**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Principal shall promptly make payment to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

1. A claimant is defined as one having a direct contract with the Principal or with a Subcontractor of the Principal for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.

2. The above named Principal and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined, who has not been paid in full before the expirations of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The Owner shall not be liable for the payment of any costs or expenses of any such suit.

3. No suit or action shall be commenced hereunder by any claimant:

a) Unless claimant, other than one having a direct contract with the Principal, shall have given written notice to any two of the following: the Principal, the Owner, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials are

furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal, Owner or Surety, at any place where an office is regularly maintained for the transaction of business. Or served in any manner in which legal process may be served in the state in which aforesaid project is located, save that such service need not be made by a public officer.

b) After the expiration of one (1) year following the date on which Principal ceased Work on said Contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

c) Other than in a state court of competent jurisdiction in and for the county of other political subdivision of the state in which the Project, or any part thereof is situated, or in the United States District Court for the district in which the Project, or any part thereof, is situated, and not elsewhere.

4. The amount of this bond shall be reduced by and to the extent of any payment of payments made in good faith hereunder, inclusive of the payment by Surety or mechanic's liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond

Signed and Sealed this _____, day of _____, 202__

(Witness)

(Principal)

(Seal)

(Title)

(Witness)

(Surety)

(Seal)

(Title)



**City of Valdez
Performance Bond**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

KNOW ALL MEN BY THESE PRESENTS: that

(Here insert full name and address or legal title of contractor)

as Principal, hereinafter called Contractor, and ,

(Here insert full name and address or legal title Surety)

as Surety, hereinafter called Surety, are held and firmly bound unto

**City of Valdez
P.O. Box 307
Valdez, AK 99686**

as Obligee, hereinafter called Owner, in the amount of

Dollars (\$)

for the payment whereof Contractor and Surety bind themselves, their heirs, executor, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Contractor has by written agreement dated _____, 20____, entered into a contract with Owner for

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

in accordance with Drawings and Specifications prepared by

**DOWL, LLC
4041 B St.
Anchorage, Alaska 99503**

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.



**City of Valdez
Performance Bond**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

Now, therefore the condition of this obligation is such that, if Contractor shall promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be in default under the Contract, the Owner having performed Owner’s obligations thereunder, the Surety may promptly remedy the default, or shall promptly comply with one of the following:

1. Complete the Contract in accordance with its terms and conditions, or
2. Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, or, if the Owner elects, upon determination by the bidder, arrange for contract between such bidder and Owner, and make available as Work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term “balance of the contract price,” as used in this paragraph, shall mean the total amount payable by Owner to contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the heirs, executors, administrators or successors of the Owner.

Signed and Sealed this ____ day of _____, 20 ____

(Witness)

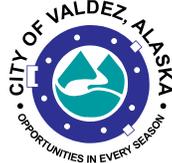
(Principal) (Seal)

(Title)

(Witness)

(Surety) (Seal)

(Title)



**City of Valdez
Contractor Certificate of Substantial Completion**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

CONTRACTOR: _____

This is to certify that I, _____, am a duly authorized official of the said CONTRACTOR working in the capacity of _____, and in my official capacity representing said CONTRACTOR do hereby certify as follows:

1. The work of the subject Contract above has been performed, and materials used and installed in accordance with and in conformity to, the Contract Drawings, Contract Specifications, City of Valdez Standard Specifications and Details.
2. The Contract work is now substantially complete in all parts and requirements.
3. I understand that neither the determination by the Engineer--Architect that the work is substantially complete nor the acceptance thereof by the Owner shall operate as a bar to claim against the Contractor under the terms of the guarantee provisions of the Contract Documents.
4. The work to which this Certificate applies has been properly inspected and that work is hereby declared to be substantially complete in accordance with the Contract Documents.
5. The date of Substantial Completion is the date upon which all guarantees and warranties begin.
6. The Owner accepts the Project or specified area as described under "REMARKS," of the Project as substantially complete and will assume full possession of the Project or specified area of the Project at _____(time) on _____ day, _____, 202__.

CONTRACTOR

CITY OF VALDEZ, OWNER

(Signature)

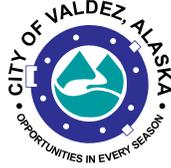
Capital Facilities Director

(Title)

Date

Date

REMARKS: _____



**City of Valdez
Contract Release Page 1 of 2**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

The undersigned, _____
for itself, its successors in interest, assigns trustees, administrators, subcontractors, suppliers, and laborers do hereby release and forever discharge the CITY OF VALDEZ, ALASKA a municipal corporation, from all actions, causes of actions, suits, controversies, claims, damages and demands of every kind and nature, mature or to mature in the future, for and by reason of any matter, thing or claim arising out of the following Contract:

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

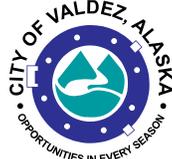
The undersigned also intends hereby to discharge the City of Valdez from all liability for any and all damages or injuries presently undiscovered or unanticipated. The undersigned's intention hereby is to waive any right it may subsequently have to set aside this release under the doctrine of Witt v. Watkins, 579 P.2d 1065 (Alaska 1978).

The undersigned further agrees to defend, indemnify and hold harmless the City of Valdez against any claims, liens, or causes of action arising under or by virtue of this Contract, including, but not limited to, any claim that the undersigned, any successor in interest, assignee, trustee, administrator, subcontractor, supplier or laborer of the undersigned or any other person might make or claim that he could possibly make against the City of Valdez.

The undersigned certifies that he has not assigned any amounts payable under this Contract to anyone.

The undersigned hereby acknowledges receipt of the amount of \$ _____
as full and final payment in consideration for all services, materials and labors rendered in connection with this Contract.

The undersigned hereby declares that the terms of this RELEASE have been completely read and are fully understood, and said terms are voluntarily accepted for the purpose of making a full and final release of any and all claims, disputed or otherwise, arising under or by virtue of this Contract.



**City of Valdez
Special Provisions**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

Table of Contents

Section	Title	Page
SP 01	General Statement	27
SP 02	Scope of Work.....	27
SP 03	Time of Completion	27
SP 04	Special Site Conditions	27
SP 05	Hazardous Waste Generation.....	28
SP 06	Coordination and Schedule	28
SP 07	Site Preservation, Restoration, Cleanup and Environmental Reporting	28
SP 08	Permits.....	29
SP 09	Order of Award of Alternative Bids.....	29
SP 10	Payment.....	29
SP 11	References to City of Valdez Standard Specifications (CVSS).....	29
SP 12	Construction Specifications.....	30



**City of Valdez
Special Provisions**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

SP 01 General Statement

The Special Provisions set forth conditions and requirements unique to this Project and are supplemental to, and supersede, the City of Valdez “Standard Specifications and Standard Details.”

SP 02 Scope of Work

Base Bid

The Scope of Work of the Base Bid of this Contract shall include providing all labor, materials, tools, equipment, transportation, supervision and facilities necessary to:

Reconstructing of Cottonwood Drive and adjacent cul de sacs between West Klutina Street and Copper Drive in accordance with the construction documents: The scope of work includes excavation, backfill, and paving to reconstruct the roadway, curb and gutter, and sidewalks; replace the storm drain system and fire hydrants; install signs and traffic markings, and replace the street lights with new.

SP 03 Time of Completion

All work shall be completed in accordance with the Contract Documents no later than October 31, 2021.

Liquidated damages will be assessed in the sum of one thousand dollars (\$1,000) for each calendar day after the completion date during which the Project remains incomplete.

Substantial Completion: Substantial Completion shall be defined as the stage in the progress of the work when the work is sufficiently complete in accordance with the Contract Documents so the Owner (City) can occupy or use the structure or that which is the subject of the contract, for its intended use.

SP 04 Special Site Conditions

The Contractor will be responsible for the disposal of all refuse and debris generated by the project. The City has, on a limited ‘first come first served’ basis, dumpsters for use free of charge on City projects if available.



Dump fees will be waived. The Contractor will be responsible for hauling demolished materials and construction waste out to the City Baler facility on South Sawmill Drive. The Baler is located approximately 5 miles out of town. Please contact the Baler ahead of time to make arrangements for the disposal of such materials. The Baler's number is 907-835-2356. The project name or contract number will be required on all Baler disposal forms and when calling to reserve or empty dumpsters.

Local building permit fees are waived. The Contractor will be responsible for obtaining local building permits before the NTP is issued. The Contractor will need to call the City Building Department at 907-834-3401.

Staging areas will be the snow storage lot behind the City of Valdez warehouse on Cottonwood Drive, the west end parking lot of the Black Gold park strip, and the north end of Whalen Ave. Staging areas are further defined in the construction documents.

The Contractor will be responsible for moving items necessary to complete the work.

The Contractor is responsible for setting up detours or barricades if their work is in a public area and will interfere with normal traffic flow.

Any unauthorized road closures will result in a penalty of \$50 per minute of lane closure and per lane.

An emergency access route for both pedestrians and emergency vehicles shall be maintained at all times though out construction.

Refer to Section 70.15 of the technical specifications for additional requirements.

SP 05 Hazardous Waste Generation

Every effort to minimize or eliminate the generations of hazardous waste shall be used by the Contractor in the performance of the work of this Contract. Unless there is no substitute, no hazardous material shall be used in the performance of the work of this Contract.

SP 06 Coordination and Schedule

The Contractor shall, within ten (10) working days of the date of the Notice to Proceed, submit to the Engineer a schedule as required in Section 10.5, Control of Work, Article 5.3. The schedule shall be updated every week. An updated schedule shall be submitted with each of the Contractor's Periodic Payment Requests. Failure to provide an updated schedule will be cause to withhold partial payment.

SP 07 Site Preservation, Restoration, Cleanup and Environmental Reporting



The Contractor shall be solely responsible for damage to public or private property caused by construction operations. The Contractor shall take all precautions necessary to control dust. The Contractor shall notify the City of any claims of damage, and shall clean and restore any property so damaged at the sole expense of the Contractor. All spills or releases of any hazardous substance shall be reported to the appropriate governmental agency as well as notice to the City. Contractor shall be responsible for all associated cleanup costs and fines.

At all times during the work, keep the premises clean and orderly. Upon completion of the work, repair all damage caused by equipment and leave the Project free of rubbish and excess materials of any kind.

SP 08 Permits

The Contractor shall obtain all licenses and permits that are required to do the work. A Building Permit will be required but there will be no charge.

SP 09 Order of Award of Alternative Bids

Additive Alternate and/or Deductive Alternative Bids will be awarded, if any are awarded, in any order determined to be the most advantageous combination by the owner.

SP 10 Payment

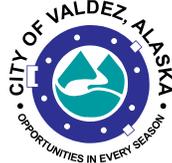
Payments shall be in accordance with Section 10.07, Measurement and Payment of the CVSS. All invoices for payment must be submitted on a City of Valdez *Periodic Payment Request Form*. An electronic copy of this form (Excel Spreadsheet) will be made available for the Contractor's use.

Disbursement of money to a person, firm or corporation will be made only after all the various receivable accounts of the general government and any municipal utility or enterprise have been reviewed for outstanding balances owed, and the disbursement will be reduced by setting off the amount of any delinquent indebtedness due the city from such person, firm or corporation.

All contracts to which the city is a party which will or may involve the disbursement of city funds shall contain the following clause, or its substantial equivalent: "Disbursement of money by the City of Valdez hereunder shall subject to set-off pursuant to the provisions of the Valdez City Code." Such contracts include, but are not limited to, oral contracts, employment contracts, construction contracts, purchasing contracts and contracts of any municipal utility or enterprise, including customer's deposits.

SP 11 References to City of Valdez Standard Specifications (CVSS)

The City of Valdez Standard Specifications & Standard Details, Streets-Drainage-Utilities-Parks, dated April 2003, hereafter referred to as CVSS, are incorporated in and become a part of the



Contract Documents for the work, The Standard Specifications are available for purchase from the Engineer's Office of the City of Valdez, P.O. Box 307, Valdez, Alaska 99686. All work under this Contract shall comply with the latest edition and addenda to all applicable codes, ordinances, and standards.

It shall be the responsibility of the Bidder to prepare his bid so all materials and/or different arrangements of connections or fittings shall harmoniously conform with the intent of the Contract Drawings, CVSS, and the Special Provisions.

SP 12 Construction Specifications

The Specifications for construction of the work of this Project are incorporated into the following pages and on the attached drawing titled "Pavement Management Phase II – Cottonwood Drive". These drawings are by reference included herein.



City of Valdez

Modifications and Additions to the Standard Specifications

Project: Pavement Management Phase II – Cottonwood Drive

Project Number: 20-310-1200 / Contract Number: 1741

Table of Contents

<u>Division</u>	<u>Title</u>	<u>Page No.</u>
Division 10	Standard General Provisions	
Division 20	Earthworks	
Division 30	Concrete	
Division 40	Asphalt	
Division 50	Sanitary Sewers Systems	
Division 55	Storm Drains	
Division 60	Water Systems	
Division 65	Construction Surveys	
Division 70	Miscellaneous	
Division 75	Landscaping	
Division 90	Details	



City of Valdez

Modifications and Additions to the Standard Specifications

Project: Pavement Management Phase II – Cottonwood Drive

Project Number: 20-310-1200 / Contract Number: 1741

Division 10 Standard General Provisions

Article 7.5 Progress Payments

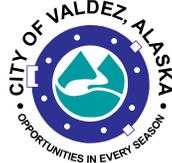
Add the following:

Any request for payments for work accomplished within the calendar fiscal year (January 1st to December 31st) must be received by the city no later than January 31st of the following year. Failure to provide a request for payment by Jan. 31st for work accomplished the previous year will delay payment. Failure to provide a request for payment by January 31st for work accomplished the previous year will be subject to a penalty. Penalty may be assessed at a minimum of \$1000 and up to 5% of the invoice not to exceed \$10,000.

Article 7.7 Final Payments

Add the following:

Any request for final payment for work accomplished within the calendar fiscal year (January 1st to December 31st) must be received by the city no later than January 31st of the following year. Failure to provide a request for final payment by January 31st for work accomplished the previous year will delay payment. Failure to provide a request for payment by January 31st for work accomplished the previous year will be subject to a penalty. Penalty may be assessed at a minimum of \$1000 and up to 5% of the invoice not to exceed \$10,000.



**City of Valdez
Minimum Prevailing Wage Rates**

**Project: Pavement Management Phase II – Cottonwood Drive
Project Number: 20-310-1200 / Contract Number: 1741**

Minimum Prevailing Wage Rates and Title 36 Public Contracts Follows
See attached Links:

<http://labor.state.ak.us/lss/pamp600.htm>
<http://labor.alaska.gov/lss/forms/Pam400.pdf>

In accordance with the requirements of AS 36.05.070 and AS 36.05.080, the following provisions are included where applicable:

- (1) The Contractor or subcontractors of the Contractor shall pay all employees unconditionally and not less than once a week;
- (2) wages may not be less than those stated in the advertised specifications, regardless of the contractual relationship between the Contractor or subcontractors and laborers, mechanics, or field surveyors;
- (3) the scale of wages to be paid shall be posted by the Contractor in a prominent and easily accessible place at the site of the work;
- (4) Owner shall withhold so much of the accrued payments as is necessary to pay to laborers, mechanics, or field surveyors employed by the Contractor or subcontractors the difference between
 - (A) the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work; and
 - (B) the rates of wages in fact received by laborers, mechanics, or field surveyors.
- (5) If it is found that a laborer, mechanic, or field surveyor employed by the Contractor or subcontractor has been or is being paid a rate of wages less than the rate of wages required by the contract to be paid, the Owner may, by written notice to the Contractor, terminate the Contractor's right to proceed with the work or the part of the work for which there is a failure to pay the required wages and to prosecute the work to completion by contract or otherwise, and the Contractor and the Contractor's sureties are liable to Owner for excess costs for completing the work.

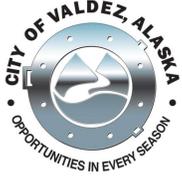
Overall Budget Available

Contract No. 1741

Project: Pavement Management Phase II – Cottonwood Drive

Project No. 20-310-1200

Project - Cost Code	Total Budget	Encumbered	Cottonwood Engineer	Cottonwood Contractor	Hanagita Engineer	Hanagita Contractor	Actual Balance
310-1110-58000 - Pavement Phase II	\$8,739,890.81	\$239,890.81	\$0.00	\$1,187,944.88	\$0.00	\$0.00	\$7,312,055.12
310-1200-58000 - Pavement Bond Funding	\$4,018,555.03	\$1,631,197.51	\$0.00	\$2,387,357.52	\$0.00	\$0.00	(\$0.00)



Legislation Text

File #: 21-0246, **Version:** 1

ITEM TITLE:

Approval of Contract with Pruhs Construction Company, LLC for Pavement Management Phase II - West Hanagita Street and Ptarmigan Place in the Amount of \$3,895,499.65

SUBMITTED BY: Brad Sontag Capital Facilities Project Manager

FISCAL NOTES:

Expenditure Required: \$3,895,499.65
Unencumbered Balance: \$7,312,055.12
Funding Source: 310-1110-58000

RECOMMENDATION:

Approve contract with Pruhs Construction Company, LLC for Pavement Management Phase II - West Hanagita Street and Ptarmigan Place in the amount of \$3,895,499.65

SUMMARY STATEMENT:

Project Description: The intent of this project is to reconstruct West Hanagita Street and Ptarmigan Place with new pavement, storm drains, sewer mains, fire hydrants, sidewalks; construct new curbs, gutters, and inlets; install signs, traffic markings, and street lights with new; and construct a fiber optic conduit network.

This work was closely coordinated with the US Coast Guard to facilitate future storm drain improvements on their housing property as well as replace City hydrants within their property boundary.

The online community open house took place January 8-12, 2021 with in person interviews on January 14, 2021

Construction Schedule: The Contractor has till October 31, 2021 to complete construction. The expected start date is late May 2021. Information and updates for this project can be found on the website www.Valdezpaving.com <<http://www.Valdezpaving.com>>

Liquidated Damages: \$1,000 per day

Bidding: The bidding period for this project was from April 1, 2021 to April 27, 2021.

Engineers Estimate: Under \$4,000,000.

Design Review Stakeholders: Brad Sontag, Nate Duval, Tom Sanborn, Public Works Rob Comstock, & Ed Frank.

Summary of Proposals Received

Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place

Contract No. 1757

Project No. 20-310-1200

Bid Opening - April 27, 2021 at 10:00 AM

Item	Quantity	Engineer's Estimate		Pruhs Construction Company, LLC		Harris Sand & Gravel, Inc.		Local Bidder Preference
		Price	Extension	Price	Extension	Price	Extension	
Bid Schedule Pages 1 of 3								
PA-1 - Mobilization - LS	1.0000	\$190,000.00	\$190,000.00	\$440,000.00	\$440,000.00	\$760,000.00	\$760,000.00	
PA-2 - Field engineering, submittals, shop & record drawings, operating instructions, O&M manuals, and close- out punch list - LS	1.0000	\$60,000.00	\$60,000.00	\$80,000.00	\$80,000.00	\$2,000.00	\$2,000.00	
A-1 - Clearing and grubbing - AC	0.3000	\$35,000.00	\$10,500.00	\$12,000.00	\$3,600.00	\$11,060.00	\$3,318.00	
A-2 - Usable excavation - CY	7,840.0000	\$15.00	\$117,600.00	\$23.00	\$180,320.00	\$20.00	\$156,800.00	
A-3 - Unusable excavation - CY	1,960.0000	\$16.50	\$32,340.00	\$17.00	\$33,320.00	\$16.00	\$31,360.00	
A-4 - Type ii-a classified fill and backfill - TON	600.0000	\$20.00	\$12,000.00	\$33.00	\$19,800.00	\$42.00	\$25,200.00	
A-5 - Leveling course - TON	1,800.0000	\$36.00	\$64,800.00	\$46.00	\$82,800.00	\$22.00	\$39,600.00	
A-6 - Trench excavation and backfill (various depths) - LF	685.0000	\$40.00	\$27,400.00	\$0.01	\$6.85	\$20.00	\$13,700.00	
A-7 - Bedding material (Class C) - TON	423.0000	\$35.00	\$14,805.00	\$27.00	\$11,421.00	\$16.00	\$6,768.00	
A-8 - Remove existing sidewalk - SY	719.0000	\$20.00	\$14,380.00	\$16.00	\$11,504.00	\$15.00	\$10,785.00	
A-9 - Remove existing curb and gutter - LF	4,061.0000	\$15.00	\$60,915.00	\$7.50	\$30,457.50	\$6.00	\$24,366.00	
A-10 - Remove existing pavement - SY	11,701.0000	\$3.50	\$40,953.50	\$4.00	\$46,804.00	\$4.00	\$46,804.00	
A-11 - Geotextile, (type A) - SY	13,920.0000	\$2.50	\$34,800.00	\$4.50	\$62,640.00	\$5.00	\$69,600.00	
A-12 - Dewatering - LS	1.0000	\$71,000.00	\$71,000.00	\$50,000.00	\$50,000.00	\$2,000.00	\$2,000.00	
A-13 - Storm water pollution prevention plan - LS	1.0000	\$109,000.00	\$109,000.00	\$45,000.00	\$45,000.00	\$30,000.00	\$30,000.00	
A-14 - Reconstruct driveway - EA	31.0000	\$6,000.00	\$186,000.00	\$5,000.00	\$155,000.00	\$8,000.00	\$248,000.00	
A-15 - Test rolling - LS	1.0000	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	
A-16 - Corrective action - CS	1.0000	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
A-17 - Exploratory excavation - EA	25.0000	\$1,200.00	\$30,000.00	\$700.00	\$17,500.00	\$1,800.00	\$45,000.00	
A-18 - P.C.C. curb and gutter (all types) - LF	4,439.0000	\$80.00	\$355,120.00	\$47.00	\$208,633.00	\$40.00	\$177,560.00	
A-19 - P.C.C. sidewalk 4" thick - SY	551.0000	\$180.00	\$99,180.00	\$140.00	\$77,140.00	\$121.00	\$66,671.00	
A-20 - P.C.C. sidewalk 6" thick - SY	118.0000	\$180.00	\$21,240.00	\$187.00	\$22,066.00	\$143.00	\$16,874.00	
A-21 - Sidewalk type retaining wall - LF	138.0000	\$180.00	\$24,840.00	\$172.00	\$23,736.00	\$200.00	\$27,600.00	
A-22 - P.C.C. curb ramp - EA	15.0000	\$8,000.00	\$120,000.00	\$6,000.00	\$90,000.00	\$6,000.00	\$90,000.00	
A-23 - A.C. pavement (Class E) - TON	1,371.0000	\$180.00	\$246,780.00	\$165.00	\$226,215.00	\$140.00	\$191,940.00	
A-24 - A.C. sidewalk - SY	544.0000	\$55.00	\$29,920.00	\$49.00	\$26,656.00	\$40.00	\$21,760.00	
A-25 - Asphalt for tack coat - LS	1.0000	\$2,800.00	\$2,800.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	
A-26 - Furnish and install cpep, 8", Type S - LF	3.0000	\$150.00	\$450.00	\$1,000.00	\$3,000.00	\$120.00	\$360.00	
A-27 - Furnish and install cpep, 12", Type S - LF	75.0000	\$150.00	\$11,250.00	\$225.00	\$16,875.00	\$110.00	\$8,250.00	
A-28 - Furnish and install CPEP, 15", Type S - LF	6.0000	\$150.00	\$900.00	\$1,000.00	\$6,000.00	\$150.00	\$900.00	
A-29 - Furnish and install CPEP, 18", Type S - LF	110.0000	\$180.00	\$19,800.00	\$170.00	\$18,700.00	\$150.00	\$16,500.00	
A-30 - Furnish and install cpep, 24", Type S - LF	383.0000	\$210.00	\$80,430.00	\$130.00	\$49,790.00	\$175.00	\$67,025.00	
A-31 - Construct type I catch basin manhole - EA	10.0000	\$9,000.00	\$90,000.00	\$6,000.00	\$60,000.00	\$10,000.00	\$100,000.00	
A-32 - Construct type I manhole - EA	5.0000	\$9,000.00	\$45,000.00	\$7,500.00	\$37,500.00	\$10,000.00	\$50,000.00	
A-33 - Additional depth to manhole (Type I) - FT	2.0000	\$2,500.00	\$5,000.00	\$650.00	\$1,300.00	\$500.00	\$1,000.00	
A-34 - Connect to existing storm drain manhole - EA	1.0000	\$4,500.00	\$4,500.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	
A-35 - Construct drop storm drain connection (plan detail sheet SD12) - EA	1.0000	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	
A-36 - Culvert (12" CPEP, Type S, circular) - LF	108.0000	\$150.00	\$16,200.00	\$105.00	\$11,340.00	\$75.00	\$8,100.00	
A-37 - Construction survey measurement - LS	1.0000	\$78,000.00	\$78,000.00	\$95,000.00	\$95,000.00	\$145,000.00	\$145,000.00	

Summary of Proposals Received

Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place

Contract No. 1757

Project No. 20-310-1200

Bid Opening - April 27, 2021 at 10:00 AM

Item	Quantity	Price	Engineer's Estimate	Pruhs Construction Company, LLC	Harris Sand & Gravel, Inc.	Local Bidder Preference	
			Extension	Price	Extension		
Bid Schedule Pages 2 of 3							
A-38 - Two-person survey crew - HOUR	60.0000	\$250.00	\$15,000.00	\$250.00	\$15,000.00	\$300.00	\$18,000.00
A-39 - Adjust manhole ring - EA	2.0000	\$1,400.00	\$2,800.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00
A-40 - Remove existing manhole - EA	2.0000	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00
A-41 - Remove existing catch basin - EA	8.0000	\$1,500.00	\$12,000.00	\$1,000.00	\$8,000.00	\$1,000.00	\$8,000.00
A-42 - Adjust mainline valve box to finish grade - EA	15.0000	\$800.00	\$12,000.00	\$500.00	\$7,500.00	\$600.00	\$9,000.00
A-43 - Insulation board (R=20) - SF	768.0000	\$6.00	\$4,608.00	\$6.00	\$4,608.00	\$5.00	\$3,840.00
A-44 - Painted traffic markings - LS	1.0000	\$12,600.00	\$12,600.00	\$5,000.00	\$5,000.00	\$13,500.00	\$13,500.00
A-45 - Standard sign - SF	206.0000	\$165.00	\$33,990.00	\$195.00	\$40,170.00	\$210.00	\$43,260.00
A-46 - Remove and relocate/salvage existing signs - EA	25.0000	\$265.00	\$6,625.00	\$750.00	\$18,750.00	\$200.00	\$5,000.00
A-47 - Traffic maintenance - LS	1.0000	\$215,000.00	\$215,000.00	\$200,000.00	\$200,000.00	\$120,000.00	\$120,000.00
A-48 - Remove pipe - LF	327.0000	\$25.00	\$8,175.00	\$10.00	\$3,270.00	\$15.00	\$4,905.00
A-49 - Eagle monitoring - CS	1.0000	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
A-50 - Top soil (at 2" depth) - MSF	8.0000	\$2,300.00	\$18,400.00	\$2,000.00	\$16,000.00	\$1,500.00	\$12,000.00
A-51 - Seeding (Schedule D) - MSF	8.0000	\$575.00	\$4,600.00	\$850.00	\$6,800.00	\$600.00	\$4,800.00
A-52 - Fiber optic system - LS	1.0000	\$58,000.00	\$58,000.00	\$65,000.00	\$65,000.00	\$57,000.00	\$57,000.00
A-53 - Interim work authorization - CS	1.0000	\$0.00	\$0.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
B-1 - Trench excavation and backfill (various dpths) - LF	51.0000	\$50.00	\$2,550.00	\$0.01	\$0.51	\$20.00	\$1,020.00
B-2 - Bedding material (Class C) - TON	16.0000	\$35.00	\$560.00	\$25.00	\$400.00	\$24.00	\$384.00
B-3 - Furnish and install 6" hdpe sdr 11 water main - LF	51.0000	\$200.00	\$10,200.00	\$275.00	\$14,025.00	\$175.00	\$8,925.00
B-4 - Furnish and install 6" gate valve - EA	1.0000	\$3,000.00	\$3,000.00	\$2,850.00	\$2,850.00	\$2,600.00	\$2,600.00
B-5 - Furnish and install fire hydrant assembly (single pumper) - EA	15.0000	\$17,000.00	\$255,000.00	\$7,750.00	\$116,250.00	\$12,000.00	\$180,000.00
B-6 - Remove and salvage existing fire hydrant - EA	14.0000	\$3,500.00	\$49,000.00	\$1,500.00	\$21,000.00	\$1,500.00	\$21,000.00
B-7 - Furnish and install anode - EA	16.0000	\$750.00	\$12,000.00	\$700.00	\$11,200.00	\$500.00	\$8,000.00
B-8 - Insulation board (R=20) - SF	768.0000	\$6.00	\$4,608.00	\$6.00	\$4,608.00	\$5.00	\$3,840.00
C-1 - Trench and backfill (2' x 3') - LF	2,750.0000	\$13.00	\$35,750.00	\$13.00	\$35,750.00	\$12.00	\$33,000.00
C-2 - Driven pile luminaire pole foundations - EA	14.0000	\$3,650.00	\$51,100.00	\$2,250.00	\$31,500.00	\$4,000.00	\$56,000.00
C-3 - Slip base luminaire pole (27' length) - EA	14.0000	\$3,000.00	\$42,000.00	\$4,000.00	\$56,000.00	\$3,565.00	\$49,910.00
C-4 - Luminaire arm (10' length) - EA	18.0000	\$800.00	\$14,400.00	\$700.00	\$12,600.00	\$665.00	\$11,970.00
C-5 - Grc steel conduit (2") - LF	2,750.0000	\$25.00	\$68,750.00	\$20.00	\$55,000.00	\$18.62	\$51,205.00
C-6 - Junction box (Type 1A) - EA	15.0000	\$700.00	\$10,500.00	\$750.00	\$11,250.00	\$650.00	\$9,750.00
C-7 - Junction box (Type II) - EA	1.0000	\$1,500.00	\$1,500.00	\$2,250.00	\$2,250.00	\$2,000.00	\$2,000.00
C-8 - 3 conductor, #8 awg xhhw - LF	2,750.0000	\$6.00	\$16,500.00	\$6.00	\$16,500.00	\$5.20	\$14,300.00
C-9 - Post-mounted load center underground service, Type 2 - EA	1.0000	\$9,000.00	\$9,000.00	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00
C-10 - Luminaire, 60/80 LED, Type 2/3 optics - EA	18.0000	\$2,500.00	\$45,000.00	\$1,600.00	\$28,800.00	\$1,389.00	\$25,002.00

Summary of Proposals Received

Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place

Contract No. 1757

Project No. 20-310-1200

Bid Opening - April 27, 2021 at 10:00 AM

Item	Quantity	Price	Engineer's Estimate		Pruhs Construction Company, LLC		Harris Sand & Gravel, Inc.		Local Bidder Preference
			Extension	Price	Extension	Price	Extension	Price	
Bid Schedule Pages 3 of 3									
D-1 - Trench excavation and backfill (various depths) - LF	879.0000	\$50.00	\$43,950.00	\$0.01	\$8.79	\$20.00	\$17,580.00		
D-2 - Bedding material (Class C) - TON	294.0000	\$35.00	\$10,290.00	\$25.00	\$7,350.00	\$40.00	\$11,760.00		
D-3 - Furnish and install pipe (8" PVC dr 18) - LF	879.0000	\$150.00	\$131,850.00	\$145.00	\$127,455.00	\$250.00	\$219,750.00		
D-4 - Construct manhole (Type A) - EA	7.0000	\$15,000.00	\$105,000.00	\$11,500.00	\$80,500.00	\$6,000.00	\$42,000.00		
D-5 - Additional depth to manhole (Type A) - FT	6.0000	\$2,500.00	\$15,000.00	\$650.00	\$3,900.00	\$500.00	\$3,000.00		
D-6 - Construct sanitary sewer drop connection - EA	1.0000	\$2,000.00	\$2,000.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00		
D-7 - Construct beaver slide - EA	2.0000	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00		
D-8 - Sanitary sewer service connect (8") - EA	3.0000	\$7,000.00	\$21,000.00	\$3,500.00	\$10,500.00	\$5,000.00	\$15,000.00		
D-9 - Sewer service (4"Ø) flow control - LS	1.0000	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$8,000.00	\$8,000.00		
D-10 - Sewer main (8"Ø-16"Ø) flow control - LS	1.0000	\$43,000.00	\$43,000.00	\$35,000.00	\$35,000.00	\$7,500.00	\$7,500.00		
D-11 - Furnish and install cipp lining, 8" - LF	982.0000	\$110.00	\$108,020.00	\$110.00	\$108,020.00	\$100.00	\$98,200.00		
D-12 - Reinstate sanitary sewer service connection - EA	13.0000	\$3,300.00	\$42,900.00	\$3,250.00	\$42,250.00	\$3,500.00	\$45,500.00		
D-13 - Coating interior sewer manhole - EA	2.0000	\$8,000.00	\$16,000.00	\$8,500.00	\$17,000.00	\$7,500.00	\$15,000.00		
D-14 - Cctv inspections - LS	1.0000	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$26,000.00	\$26,000.00		
D-15 - Abandon pipeline in place, 8" ac - LF	218.0000	\$65.00	\$14,170.00	\$25.00	\$5,450.00	\$18.40	\$4,011.20		
D-16 - Remove existing manhole - EA	6.0000	\$2,000.00	\$12,000.00	\$2,900.00	\$17,400.00	\$2,000.00	\$12,000.00		
D-17 - Remove pipe - LF	602.0000	\$40.00	\$24,080.00	\$30.00	\$18,060.00	\$25.00	\$15,050.00		
90 Items	Totals		\$4,046,379.50		\$3,895,499.65		\$4,143,103.20		\$4,093,103.20

The bid totals are subject to correction after the bids have been completely reviewed.

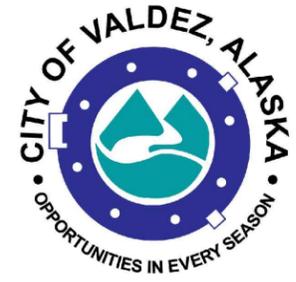
Totals have been reviewed
 Totals have been corrected



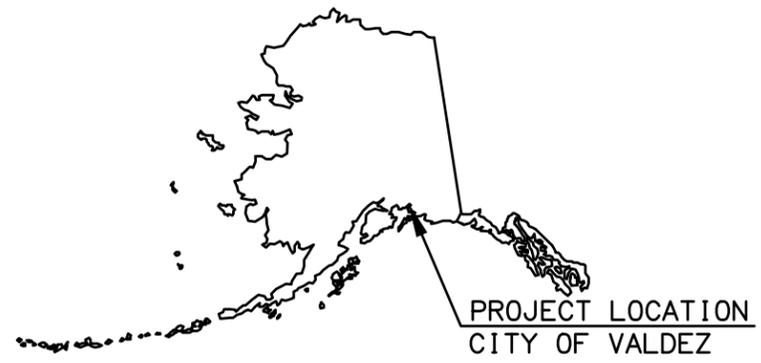
I hereby certify that the above is a true and correct summary of proposals received.

[Signature] Project Manager

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	G1	G3



CITY OF VALDEZ

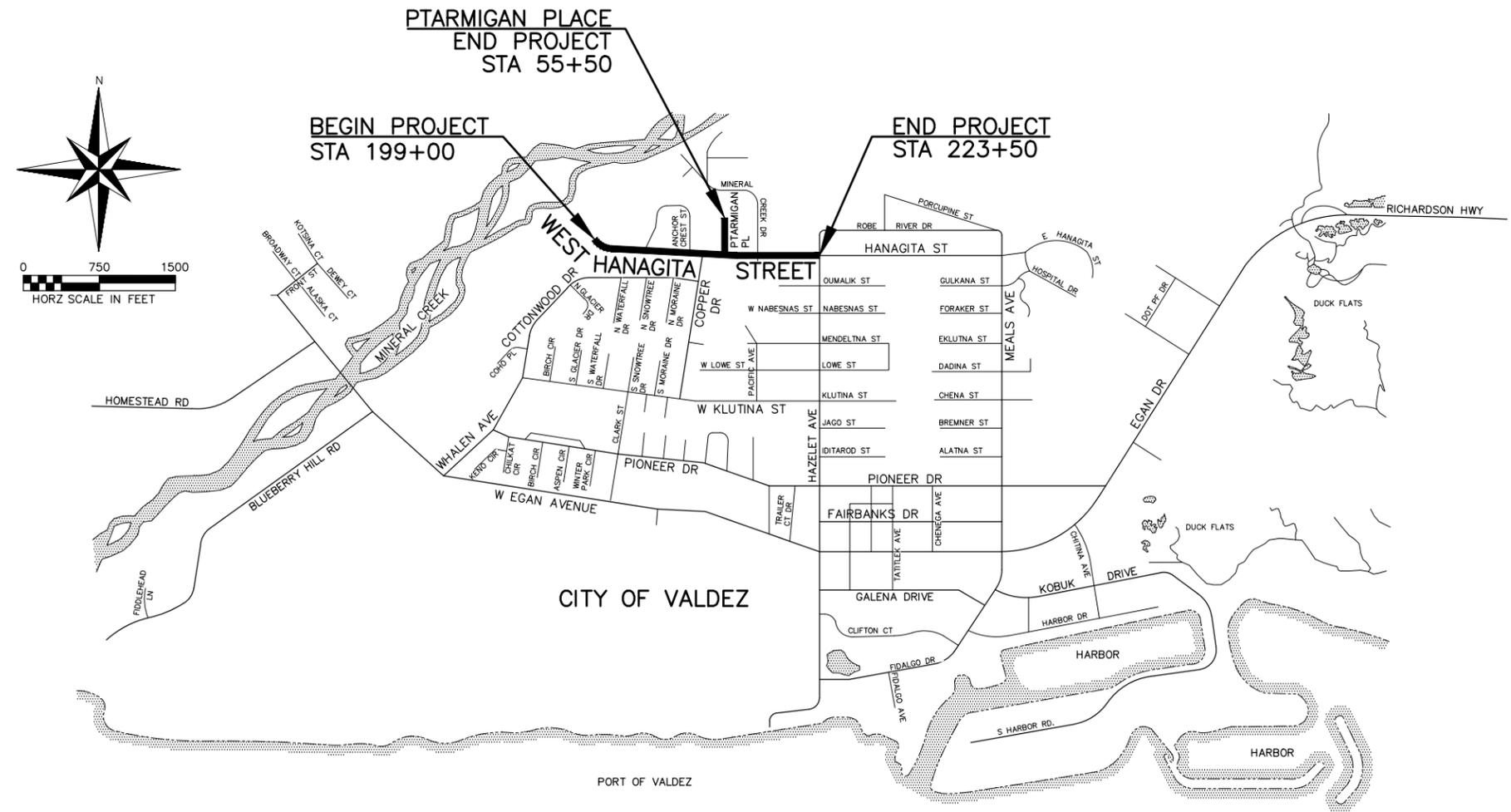


PAVEMENT MANAGEMENT, PHASE II

WEST HANAGITA STREET AND PTARMIGAN PLACE PROJECT NO. 20-310-1200

GRADING, DRAINAGE, PAVING, SIGNING, STRIPING,
WATER, SEWER, ILLUMINATION AND COMMUNICATIONS

INDEX	
SHEET NO.	DESCRIPTION
G1	TITLE SHEET
G2	SHEET LAYOUT AND GENERAL NOTES
G3	LEGEND AND ABBREVIATIONS
V1-V3	SURVEY CONTROL
B1-B6	DEMOLITION PLANS
C1	TYPICAL SECTIONS
C2	APPROACH SUMMARY AND DETAILS
C3	ESTIMATE OF QUANTITIES
R1-R6	ROADWAY PLAN AND PROFILE
R7	DRIVEWAY PLANS
R8-R14	ROADWAY GRADING PLANS
D1-D3	ROADWAY DETAILS
S1	SIGNING AND STRIPING LEGEND AND NOTES
S2-S5	SIGNING AND STRIPING PLANS
S6-S7	SIGNING AND STRIPING DETAILS
S8	SIGNING SUMMARY
S9	SALVAGE SIGN SUMMARY
I1-I4	ILLUMINATION PLANS
I5	ILLUMINATION SUMMARY
I6-I8	ILLUMINATION DETAILS
SD1-SD6	STORM DRAIN PLAN AND PROFILE
SD7-SD12	STORM DRAIN DETAILS
SS1-SS5	SANITARY SEWER PLAN AND PROFILE
U1	FIBER OPTIC PLAN
U2-U3	FIBER OPTIC VAULT DETAILS
U4-U5	UTILITY TRENCH DETAILS
W1-W2	FIRE HYDRANT SITE PLANS
W3-W4	WATER DETAILS
J1-J6	TRAFFIC CONTROL PLANS
Q1	EROSION AND SEDIMENT CONTROL NOTES



VICINITY MAP

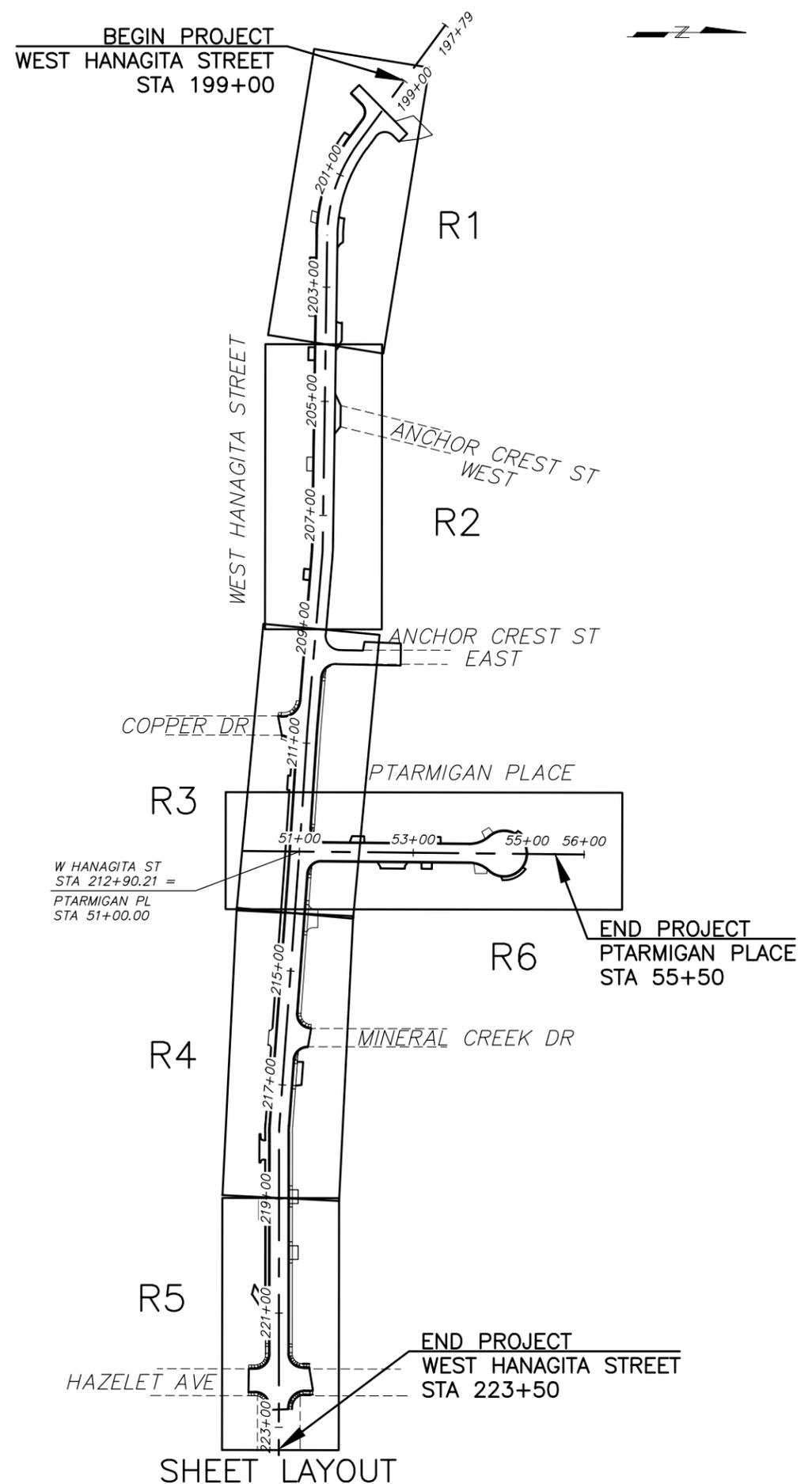


PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 Arctic Blvd, Suite 400
Anchorage, Alaska 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\CS\00615_01_G1_TITLE.DWG
 DATE/TIME 3/24/2021 12:37 PM LAYOUT G1
 DESIGNED CHECKED DRAFTED

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\00615_01_G2_KEY MAP--NOTES.DWG DATE/TIME 3/24/2021 12:37 PM LAYOUT G2 CHECKED DESIGNED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHI
			ALASKA	20-310-1200	2021	G2	G3



GENERAL NOTES:

- CONTRACTOR SHALL COMPLETE CONSTRUCTION IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS, STANDARD MODIFICATIONS, PLANS, STANDARD SPECIFICATIONS, AND STANDARD DETAILS.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY LOCAL, STATE AND FEDERAL PERMITS PRIOR TO BEGINNING CONSTRUCTION. THE PERMITS SHALL BE MAINTAINED AT THE JOB SITE.
- CONTRACTOR SHALL MAINTAIN "REDLINE" RECORD DRAWINGS ON A CLEAN SET OF CONSTRUCTION DRAWINGS. CONTRACTOR SHALL MAINTAIN THE "REDLINES" CURRENT ON A DAILY BASIS WHICH SHALL BE AVAILABLE TO THE ENGINEER FOR INSPECTION ON THE JOB SITE. CONTRACTOR SHALL RECORD SURVEY NOTES AND SUBMIT DAILY TO THE ENGINEER. CONTRACTOR SHALL RECORD SURVEY NOTES FOR SUBMITTAL WITH RECORD DRAWINGS, INCLUDING HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED IN THE FIELD. CONTRACTOR SHALL RECORD ALL DEVIATIONS FROM THE PLANS.
- CONSTRUCTION OPERATIONS REQUIRED FOR THIS PROJECT SHALL REMAIN WITHIN EXISTING CITY OF VALDEZ RIGHTS-OF-WAY AND EASEMENTS, UNLESS OTHERWISE APPROVED IN WRITING BY THE ENGINEER AND THE AFFECTED PROPERTY OWNER.
- LOCATIONS DEPICTED FOR THE UTILITIES AND OTHER EXISTING FEATURES ARE APPROXIMATE. SOME UTILITIES HAVE BEEN LOCATED FROM RECORD DRAWINGS AND UTILITY COMPANY LOCATES. CONTRACTOR SHALL LOCATE AND VERIFY ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL DAMAGES TO UTILITIES THAT ARE THE RESULT OF FAILURE TO OBTAIN FIELD LOCATES BEFORE PERFORMING WORK THAT RESULTED IN DAMAGE.
- UNDERGROUND ELECTRICAL AND TELECOMMUNICATION LINES OCCUR WITHIN THE PROJECT AREA; CONTRACTOR SHALL COORDINATE WORK ACCORDINGLY. ALL WORK IN CLOSE PROXIMITY TO EXISTING UNDERGROUND LINES SHALL COMPLY WITH APPLICABLE FEDERAL, STATE, AND LOCAL STATUTES, CODES AND GUIDELINES, AND THE FACILITY CLEARANCE REQUIREMENTS OF THE GOVERNING UTILITY. CONTRACTOR SHALL HAND DIG WITHIN TWO FEET OF BURIED ELECTRICAL CABLE.
- CONTRACTOR SHALL SAWCUT EXISTING PAVEMENT (ROADS, PARKING AREAS, DRIVEWAYS, ETC.) TO A LINE 2 FEET BEYOND THE PROPOSED IMPROVEMENTS, DURING THE INITIAL EXCAVATION OPERATIONS. IF EXISTING PAVEMENT HAS BEEN LIFTED, IF EDGE DOES NOT OCCUR IN UNDISTURBED MATERIAL, OR IF EDGE IS LOCATED WITHIN A TRAVEL LANE, FURTHER REMOVAL MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, TO PROVIDE A PROPER TRANSITION BETWEEN NEW AND EXISTING PAVEMENT. SAW CUTTING OF EXISTING PAVEMENT IS INCIDENTAL TO THE BID ITEM "REMOVE PAVEMENT", AND NO SEPARATE PAYMENT SHALL BE MADE.
- CONTRACTOR SHALL APPLY TACK COAT TO THE SAW CUT ASPHALT FACE PRIOR TO PAVING. CONTRACTOR SHALL SAWCUT CURB & GUTTER AND SIDEWALK AT THE NEAREST JOINT AT OR BEYOND REMOVAL LIMITS OR AS DIRECTED BY THE ENGINEER. TACK COAT IS INCIDENTAL TO THE RESPECTIVE BID ITEM.
- CONTRACTOR SHALL MAINTAIN STOP SIGNS AND STREET NAME SIGNS OPERATIONAL IN THE PROJECT AREA DURING CONSTRUCTION. CONSTRUCTION TRAFFIC CONTROL WILL BE REQUIRED FOR THE PROJECT. SEE SECTION 10.04, SCOPE OF WORK, AND SECTION 70.15, TRAFFIC MAINTENANCE, FOR TRAFFIC CONTROL REQUIREMENTS.
- LIMITS OF EXCAVATION AND BACKFILL SHALL BE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- CONTRACTOR SHALL REMOVE ORGANIC MATERIAL FROM THE SUBGRADE TO A DEPTH TO BE DETERMINED BY THE ENGINEER. CONTRACTOR SHALL NOT PLACE OR OTHERWISE UTILIZE ORGANIC MATERIAL OR OTHER DELETERIOUS MATERIAL FOR BACKFILL, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- WORK AND MATERIALS REQUIRED FOR REMOVING LITTER OR DEBRIS THAT EXIST WITHIN THE PROJECT LIMITS ARE INCIDENTAL TO THE PROJECT AND NO SEPARATE PAYMENT SHALL BE MADE.
- CONTRACTOR SHALL REPLACE ALL DISTURBED PROPERTY CORNERS. PAYMENT FOR REPLACING DISTURBED PROPERTY CORNERS IS INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
- CONTRACTOR SHALL TOPSOIL AND SEED ALL DISTURBED AREAS WHERE OTHER STABILIZED SURFACE IS NOT SPECIFIED. TOPSOIL AND SEED IS SUBSIDIARY TO OTHER ITEMS OF WORK.
- CONTRACTOR SHALL RESTORE DISTURBED PROPERTY TO PRECONSTRUCTION CONDITION(S), UNLESS OTHERWISE SHOWN ON PLANS OR DIRECTED BY THE ENGINEER. PAYMENT FOR RESTORING DISTURBED PROPERTY IS INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
- IF CONTAMINATED SOIL, GROUNDWATER, OR FREE-PRODUCT ARE ENCOUNTERED, CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER WHO WILL IMMEDIATELY CONTACT THE DEC PREVENTION AND EMERGENCY RESPONSE (PERP) OFFICE STAFF AT (907) 269-3063 / FAX (907)269-7648 IN ACCORDANCE WITH SPILL REPORTING REQUIREMENTS UNDER 18 AAC 75.300, AND COORDINATE MANAGEMENT OF ALL CONTAMINATED MEDIA WITH EMERGENCY RESPONSE PERSONNEL.
- PERMITS FROM DOT&PF ARE REQUIRED FOR WORK ALONG HAZELET AVE AND THE VALDEZ MAINTENANCE STATION. DOT&PF REQUIRES AT LEAST TWO WEEKS TO REVIEW PERMIT APPLICATIONS. THESE PERMITS CAN BE APPLIED FOR AT THE FOLLOWING INTERNET ADDRESS: <http://www.dot.state.ak.us/permits/index.shtml>
- AN EAGLE NEST IS LOCATED IN THE PROJECT VICINITY. REFER TO THE SPECIAL PROVISIONS FOR REQUIREMENTS OF WORK NEAR THE NEST.
- REFER TO SPECIALS AND COV SPECIFICATIONS FOR DUST CONTROL SECTION 10.04, ARTICLE 4.14.

STORM DRAIN NOTES:

- STORM DRAIN PIPE IS CORRUGATED POLYETHYLENE PIPE (CPEP) TYPE S UNLESS NOTED OTHERWISE. SEE DETAIL #20-13 FOR PIPE BEDDING REQUIREMENTS.
- FOR NEW CATCH BASINS CONNECTING TO EXISTING STORM DRAIN PIPES, REMOVE 3' OF EXISTING PIPE AT THE CATCH BASIN AND REPLACE WITH CPEP. USE THE PIPE CONNECTION DETAIL ON SHEET SD7 TO CONNECT CPEP TO CMP. THIS CONNECTION IS SUBSIDIARY TO FURNISH AND INSTALL (12", 15", 18", AND 24" CPEP) PAY ITEMS.
- DEWATERING AND STORM DRAIN BYPASS IF REQUIRED, ARE SUBSIDIARY TO OTHER STORM DRAIN ITEMS.
- STATIONS AND OFFSETS FOR STRUCTURES LISTED ON STORM DRAIN TABLES REFER TO CENTER OF STRUCTURE.

SANITARY SEWER CONSTRUCTION NOTE:

- EXISTING CUSTOMERS SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF SANITARY SEWER SERVICE INTERRUPTION. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY SANITARY SEWER SERVICE (FLOW CONTROL) TO THE EXISTING CUSTOMERS. SEE SPECIAL PROVISIONS.

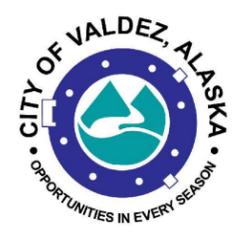
CALL BEFORE YOU DIG!

CONTRACTOR SHALL CALL A MINIMUM OF 3 DAYS IN ADVANCE OF CONSTRUCTION

ALASKA DIGLINE...907-278-3121 OR 800-478-3121

CALL OR GO TO WWW.AKONECALL.COM/STATEWIDE.HTM FOR MEMBER LIST OF WHO WILL BE NOTIFIED

CONTACT THE FOLLOWING UTILITIES DIRECTLY:
 City of Valdez Water/Waste Water 835-4888
 Copper Valley Electric Association 835-4301
 Copper Valley Telephone Cooperative 835-2231
 GCI 220-6097



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373

KINNEY
 ENGINEERING, LLC
 CERT. OF AUTH. NO. AECL 1102

CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

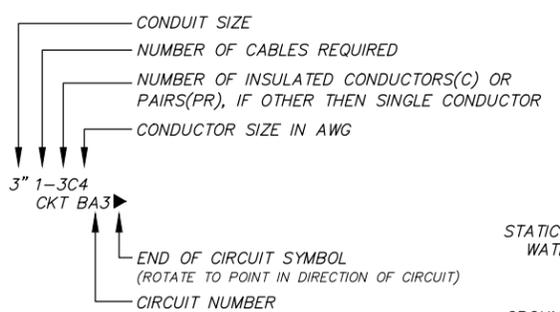
**SHEET LAYOUT AND
 GENERAL NOTES**

3/24/21

EXISTING	PROPOSED	DESCRIPTION
		SMALL ELECTRICAL/ TELEPHONE MANHOLE LARGE
		ELECTRICAL/ TELEPHONE MANHOLE JUNCTION BOX
		CABLE TV
		FIBER OPTIC PEDESTAL
		FIBER OPTIC VAULT
		SINGLE PARKING METER
		DOUBLE PARKING METER
		UNDERGROUND ELECTRIC PEDESTAL
		UNDERGROUND TELEPHONE PEDESTAL
		ELECTRIC METER
		ELECTRIC OUTLET
		GUY ANCHOR
		GUY POLE
		UTILITY POLE
		JOINT USE POWER AND TELEPHONE POLE
		GAS VALVE
		GAS METER
		STORM DRAIN CATCH BASIN MANHOLE
		STORM DRAIN MANHOLE
		CATCH BASIN
		SANITARY SEWER MANHOLE
		SANITARY SEWER CLEANOUT
		SEWER SERVICE CONNECT
		DRYWELL
		KEY BOX/WATER VALVE
		FIRE HYDRANT
		INSULATION BOARD
		CULVERT
		UNDERGROUND STORM DRAIN OR SUBDRAIN LINE
		PERFORATED SUBDRAIN PIPE
		FOOTING DRAIN SERVICE
		UNDERGROUND ELECTRIC LINE
		UNDERGROUND GAS LINE
		UNDERGROUND SANITARY SEWER LINE
		UNDERGROUND TELEPHONE LINE
		TELEPHONE LINE (OVERHEAD)
		UNDERGROUND TRAFFIC LINE
		UNDERGROUND WATER LINE
		ELECTRIC LINE (OVERHEAD)
		CABLE TV LINE
		CABLE TV LINE (OVERHEAD)
		UNDERGROUND FIBER OPTIC LINE
		ELECTRIC & TELEPHONE (OVERHEAD)
		OVERHEAD BANNER
EXISTING	PROPOSED	DESCRIPTION
		RIGHT OF WAY
		CENTERLINE
		CONSTRUCTION CENTERLINE
		PROPERTY LINE
		EDGE OF PAVEMENT
		TYPE 1 CURB AND GUTTER
		TYPE 2 CURB AND GUTTER
		TYPE 4 CURB AND GUTTER
		CONCRETE SIDEWALK
		TEMPORARY CONSTRUCTION PERMIT/EASEMENT
		GRAVEL ROADWAY OR DRIVEWAY
		FENCE
		TREE LINE

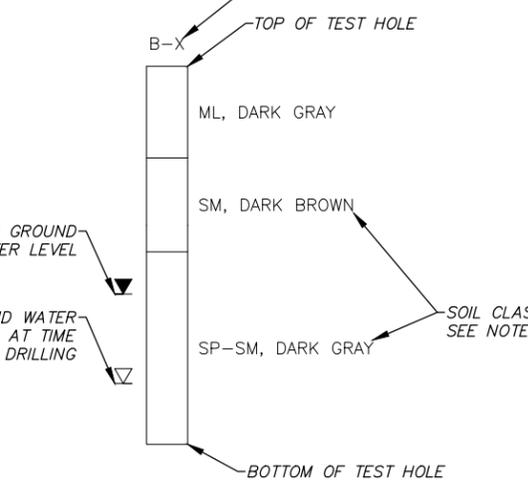
EXISTING	PROPOSED	DESCRIPTION
		BUILDING
		BUILDING CANTILEVER
		BOLLARD
		TREE C (Conifer)
		TREE D (Deciduous)
		EAGLE NEST
		MAILBOX / CLUSTER MAILBOX
		STREET SIGNS
		CURB RAMP
		DETECTABLE WARNING TILE
		DECORATIVE CONCRETE HATCH
EXISTING	PROPOSED	DESCRIPTION
		RETAINING WALL
		AC SWALE
		FLOW DIRECTION
		CONTOURS
		BREAK LINE
		CUT LIMIT
		FILL LIMIT
		DITCH

EXISTING	PROPOSED	DESCRIPTION
		LOAD CENTER
		TYPE II JUNCTION BOX
		TYPE I/IA JUNCTION BOX
		TRANSFORMER
		CONDUIT RUN
		CONNECTION BETWEEN EXISTING & NEW CONDUIT
		JUNCTION BOX #
		STREET OR SIGNAL LUMINAIRE
		PEDESTRIAN LUMINAIRE
		LANDSCAPE LIGHTING



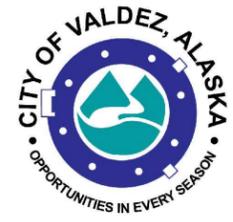
EXISTING	PROPOSED	DESCRIPTION
		IRON PIN OR REBAR
		BRASS CAP MONUMENT
		ALUMINUM CAP MONUMENT
		PK NAIL, SPIKE OR CONCRETE
		NAIL TEMP. BENCH MARK
EXISTING	PROPOSED	DESCRIPTION
		NORTH OR WEST PROPERTY LINE
		SOUTH OR EAST PROPERTY LINE
		MANHOLE (PAVING PROFILE ONLY)
		CATCH BASIN OR CATCH BASIN MANHOLE (PAVING PROFILE ONLY)
		GRADE AT ϕ OF PAVEMENT
		SANITARY SEWER LINE AND MANHOLE
		STORM DRAIN LINE AND STORM DRAIN MANHOLE
		MANHOLE/PIPE WITH INTERIOR COATING
		INSULATION BOARD

EXISTING	PROPOSED	DESCRIPTION
		LOAD CENTER
		TYPE II JUNCTION BOX
		TYPE I/IA JUNCTION BOX
		TRANSFORMER
		CONDUIT RUN
		CONNECTION BETWEEN EXISTING & NEW CONDUIT
		JUNCTION BOX #
		STREET OR SIGNAL LUMINAIRE
		PEDESTRIAN LUMINAIRE
		LANDSCAPE LIGHTING



- NOTES:**
- STANDARD LEGEND AND ABBREVIATIONS SHOWN. NOT ALL LEGEND ITEMS ARE PART OF THIS CONTRACT.
 - SOIL CLASSIFICATION IS BASED UPON UNIFIED SOIL CLASSIFICATION (ASTM D 2487-00), SEE GEOTECHNICAL REPORT FOR MORE INFORMATION.

ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
A.C.	ASPHALTIC CEMENT	MJ	MECHANICAL JOINT
ADA	AMERICANS WITH DISABILITIES ACT OF 1990	MMA	METHYL METHACRYLATE
APPROX	APPROXIMATE	MON	MONUMENT
A.S.A.P.	AS STEEP AS PRACTICAL	MSL	MEAN SEA LEVEL
AVE	AVENUE	N	NORTH
AWG	AMERICAN WIRE GAUGE	NE	NORTHEAST
BFM	SOIL STABILIZATION (BONDED FIBER MATRIX)	N/A	NOT APPLICABLE
BOP	BEGINNING OF PROJECT / BOTTOM OF PIPE	N.I.C.	NOT IN CONTRACT
BM	BENCH MARK	NTS	NOT TO SCALE
B.R.	BIKE RAMP #	NW	NORTHWEST
B.V.	BUTTERFLY VALVE	NWT	NO WATER TABLE ENCOUNTERED
C&G	CURB & GUTTER	OC	ON CENTER
CB	CATCH BASIN	OGS	OIL AND GRIT SEPARATOR
CBMH	CATCH BASIN MANHOLE	OSHA	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION
CC	CURB CUT	PCC	PORTLAND CEMENT CONCRETE
C/L, ϕ	CENTERLINE	PC	POINT OF CURVATURE
CONST.	CONSTRUCT	PCMP	PRECOATED CORRUGATED METAL PIPE
CH	CHORD. HORIZONTAL CURVE	PE	POLYETHYLENE CONDUIT
CMP	CORRUGATED METAL PIPE	PED.	PEDESTRIAN
CPEP	CORRUGATED POLYETHYLENE PIPE	PGL	PROFILE GRADE LINE
COV	CITY OF VALDEZ	PI	POINT OF INTERSECTION
C.R.#	CURB RAMP #	PL, ϕ	PROPERTY LINE
C.T.V.	CABLE TELEVISION	P.M.	PARKING METER
CU	COPPER	P.U.E.	PUBLIC USE EASEMENT
C.V.S.S.	CITY OF VALDEZ STANDARD SPECIFICATIONS	P.R.C.	POINT OF REVERSE CURVATURE
DEMO	DEMOLITION	P.S.I.	POUNDS PER SQUARE INCH
DESC.	DESCRIPTION	P.S.T.	PERFORATED STEEL TUBE
DIA/ ϕ	DIAMETER	PT	POINT OF TANGENCY
DIP	DUCTILE IRON PIPE	PVC	POINT OF VERTICAL CURVE
DOT&PF	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES	PVI	POINT OF VERTICAL INTERSECTION
DTL	DETAIL	PVM'T	PAVEMENT
DW	DETECTABLE WARNING PANELS	PVT	POINT OF VERTICAL TANGENCY
DWY	DRIVEWAY	R	RADIUS
D/W CC	DRIVEWAY CURB CUT	R&R	REMOVE AND REPLACE / RELOCATE / RE-SET
EOP	END OF PROJECT / EDGE OF PAVEMENT	R.A.P.	RECYCLED ASPHALT PAVEMENT
EP	EDGE OF PAVEMENT	REF.	REFERENCE
EL/ELEV.	ELEVATION	RMC	RIGID METAL CONDUIT
E	EASEMENT LINE	ROW	RIGHT-OF-WAY
E	EAST	RT / R	RIGHT
EST.	ESTIMATED	S	SOUTH
EX.	EXISTING	SS	SANITARY SEWER
EXP.	EXPANSION	SD	STORM DRAIN
F.C.	FACE OF CURB	SDMH	STORM DRAIN MANHOLE
F&I	FURNISH AND INSTALL	SE	SOUTHEAST
FIMH	FIELD INLET MANHOLE	S.E.	SUPERELEVATION
FG	FINISHED GRADE	SI	STREET INTERSECTION
FT	FOOT/FEET	S.P.	SPECIAL PROVISION
F.H.	FIRE HYDRANT	SSMH	SANITARY SEWER MANHOLE
F & G	FRAME & GRATE	STA	STATION
f	FLOW LINE	STD	STANDARD
GV	GATE VALVE	STD DTL	STANDARD DETAIL
HDPEP	HIGH DENSITY POLYETHYLENE PIPE	ST	STREET
HOR.	HORIZONTAL	STR	STRUCTURE
I.A.W.	IN ACCORDANCE WITH	SW	SOUTHWEST
I/C	INTERCONNECT	S/W	SIDEWALK
I.D.	IDENTIFICATION	SWPPP	STORM WATER POLLUTION PREVENTION PLAN
INTX	INTERSECTION	TBC	TOP BACK OF CURB
INTX L	INTERSECTION LIGHTING	T.B.	THRUST BLOCK
INV.	INVERT	TCP	TEMPORARY CONSTRUCTION PERMIT
JBOX OR J.B.	JUNCTION BOX	TCE	TEMPORARY CONSTRUCTION EASEMENT
L.C.	LIP OF CURB OR LOAD CENTER	TOC	TOP OF CASTING
LF	LINEAR FOOT/FEET	TYP	TYPICAL
LTG	LIGHTING	UON	UNLESS OTHERWISE NOTED
LOC	LOCATION	VB	WATER VALVE BOX
LT / L	LEFT	VERT.	VERTICAL
M.A.S.S.	MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS, STREETS-DRAINAGE-UTILITIES, 2015 EDITION, AS CURRENTLY AMENDED	W	WEST
MAX	MAXIMUM	W.T.	WATER TIGHT
ME	MATCH EXISTING	W.W.F.	WELDED WIRE FABRIC
MH	MANHOLE	(C)	CALCULATED
MIL	MILLIMETER	(30')	DIMENSION FROM RECORD DRAWINGS
MIN	MINIMUM	$\frac{A}{\#}$	DETAIL AND SHEET NUMBER FOR DETAIL



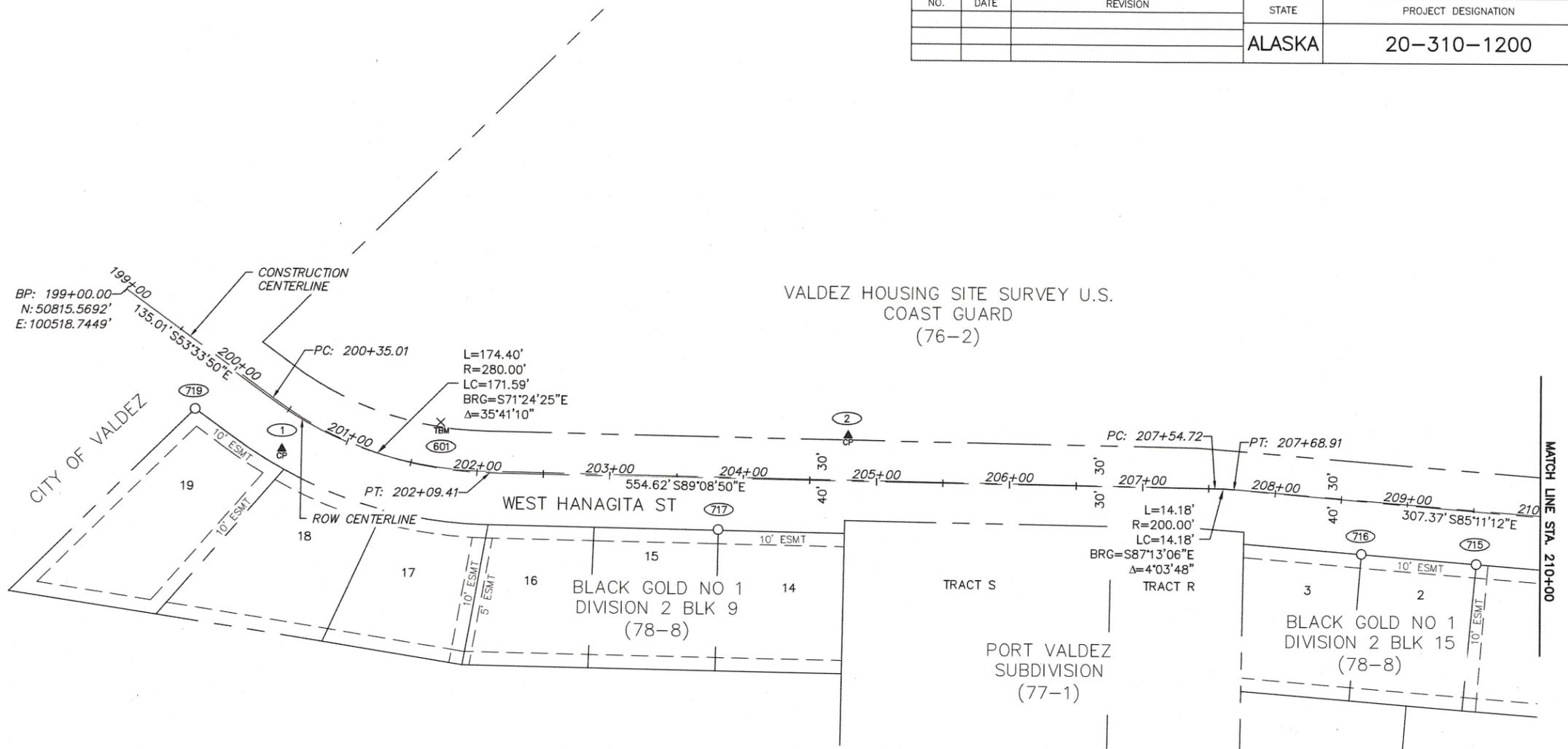
PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373

KINNEY ENGINEERING, LLC
CERT. OF AUTH. NO. AECL 1102

CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL
LEGEND AND ABBREVIATIONS
3/24/21

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	20-310-1200	2021	V1	V3

FILE Z:\VP-02\DWG\ACTIVE\VP-02_SCS.DWG
 DATE/TIME 3/17/2021 2:27 PM LAYOUT SCS 1 DESIGNED CHECKED DRAFTED



SURVEY NOTES

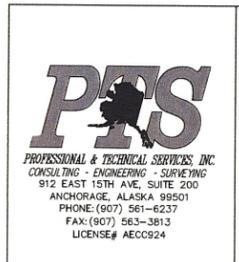
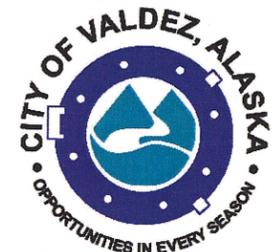
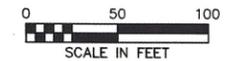
1. THE FIELD SURVEY WAS PERFORMED BY PROFESSIONAL AND TECHNICAL SERVICES INC.(PTS), FROM AUGUST 26, 2020 TO AUGUST 30, 2020. FIELD SURVEY INFORMATION FOR THIS PROJECT IS LOCATED IN PTS FIELD BOOK 20-102.
2. A TITLE SEARCH WAS NOT PERFORMED, EASEMENTS OF RECORD OTHER THAN THOSE SHOWN ON THE RECORDED PLATS ARE NOT SHOWN HEREON. RECORD REFERENCE INFORMATION FOR EASEMENTS IS NOT SHOWN HERON.
3. ALL DISTURBED PROPERTY CORNERS SHALL BE REPLACED BY THE CONTRACTOR IN ACCORDANCE WITH THE C.O.V. STANDARD SPECIFICATIONS, SECTION 65.02 CONSTRUCTION SURVEYING, ARTICLE 2.1 PROJECT CONTROL.
4. THE BASIS OF BEARING IS NAD83 (2011) EPOCH:2010 ALASKA STATE PLANE ZONE 3 GRID FROM GPS OBSERVATIONS
5. BASIS OF COORDINATES IS NGS BRASS CAP (BBBB44) STAMPED "4240 T 2000" NEAR THE INTERSECTION OF CLIFTON COURT AND HAZLET AVENUE. SAID STATION HAS LOCAL COORDINATES OF 47016.6865 N, 102889.0733 E.
6. TO CONVERT LOCAL COORDINATES TO NAD83 (2011) STATE PLANE COORDINATES EXPRESSED IN U.S. SURVEY FEET, TRANSLATE USING +2,557,304.5760 N, +1,474,108.0742 E, AND SCALE USING 0.9999046.
7. ELEVATIONS ARE VERTICAL DATUM NAVD88 GEOID12B. THE BASIS OF ELEVATION IS BASED ON AN OPUS SOLUTION ON POINT 101, AN NGS BRASS CAP (BBBB44) STAMPED "4240 T 2000", HAVING AN ELEVATION OF 15.207'

TBM COORDINATE SCHEDULE						
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
601	201+66.65	34.01 LT	50718	100753	74.67	SET SPIKE IN SOUTH SIDE OF LIGHT POLE

COORDINATE SCHEDULE						
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
719	199+93.89	41.03 RT	50726.7930	100569.9125		FOUND 5/8" REBAR
1	200+60.76	27.91 RT	50697.1837	100634.3125		SET 2" ALUMINUM CAP
717	203+81.80	38.48 RT	50639.9375	100961.8717		FOUND YELOW PLASTIC CAP
2	204+78.21	34.12 LT	50711.2731	101059.2245		SET 2" ALUMINUM CAP
716	208+68.76	39.24 RT	50625.3645	101445.6368		FOUND 5/8" REBAR
715	209+55.29	39.27 RT	50618.0787	101531.8637		FOUND 5/8" REBAR

LEGEND

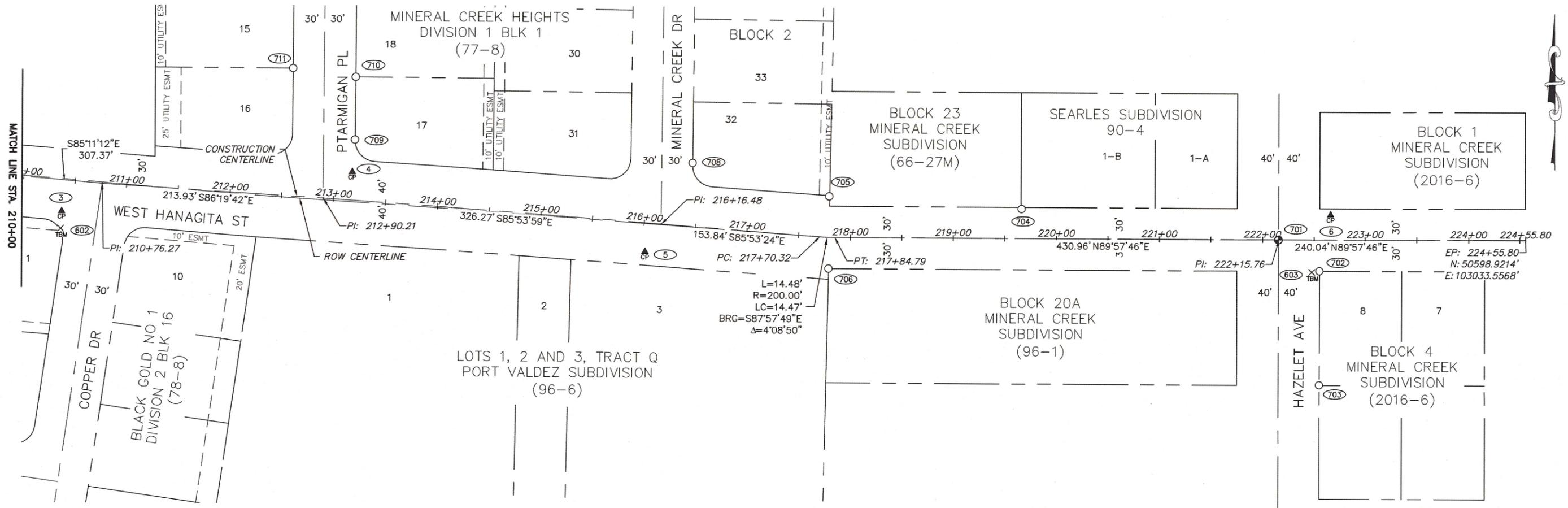
- FOUND PROPERTY CORNER
- ▲ SET 2" ALCAP ON 5/8"x30" REBAR
- ✕ SET PROJECT TBM
- (601) POINT NUMBER, SEE COORDINATE SCHEDULE



CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

HANAGITA ST
STA BOP TO STA 210+00

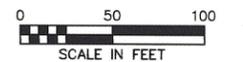
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	20-310-1200	2021	V2	V3



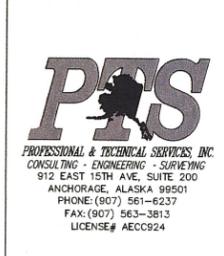
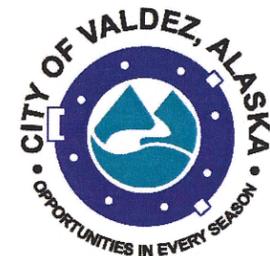
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
602	210+39.53	46.60 RT	50604	101615	71.89	SET SPIKE IN EAST SIDE OF LIGHT POLE
603	222+47.93	31.15 RT	50568	102826	56.79	SET SPIKE IN NORTH WEST SIDE OF LIGHT POLE

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
3	210+39.11	30.06 RT	50620.2238	101616.1603	SET 2" ALUMINUM CAP
4	213+16.08	27.05 LT	50658.4851	101896.9521	SET 2" ALUMINUM CAP
709	213+16.43	58.05 LT	50689.3828	101899.5131	FOUND 1 1/2" ALUMINUM CAP
5	216+02.80	27.78 RT	50583.2983	102179.0137	SET 2" ALUMINUM CAP
708	216+42.55	60.71 LT	50668.7105	102225.0015	FOUND 2" ALUMINUM CAP
705	217+78.07	39.10 LT	50637.6751	102357.1227	FOUND 5/8" REBAR
706	217+79.70	30.17 RT	50568.3827	102356.7083	FOUND 2" ALUMINUM CAP
704	219+66.38	28.23 LT	50626.8365	102544.1193	FOUND 5/8" REBAR
701	222+15.55	0.10 RT	50598.6643	102793.3125	FOUND 3 1/2" ALUMINUM MONUMENT IN CASE
702	222+55.43	30.02 RT	50568.7691	102833.2058	FOUND 1 1/4" COPPERWELD
703	222+55.46	139.97 RT	50458.8194	102833.3057	FOUND 2" ALUMINUM CAP
6	222+66.28	24.02 LT	50622.8138	102844.0211	SET 2" ALUMINUM CAP

- LEGEND**
- ⊕ FOUND CENTERLINE MONUMENT
 - FOUND PROPERTY CORNER
 - ⊕ SET 2" ALCAP ON 5/8"X30" REBAR
 - ⊗ SET PROJECT TBM
 - ⓪ POINT NUMBER, SEE COORDINATE SCHEDULE



FILE: Z:\VP-02\DWG_ACTIVE\VP-02_SCS.DWG DATE/TIME: 3/17/2021 2:24 PM LAYOUT: SCS 2 DESIGNED: CHECKED: DRAFTED:



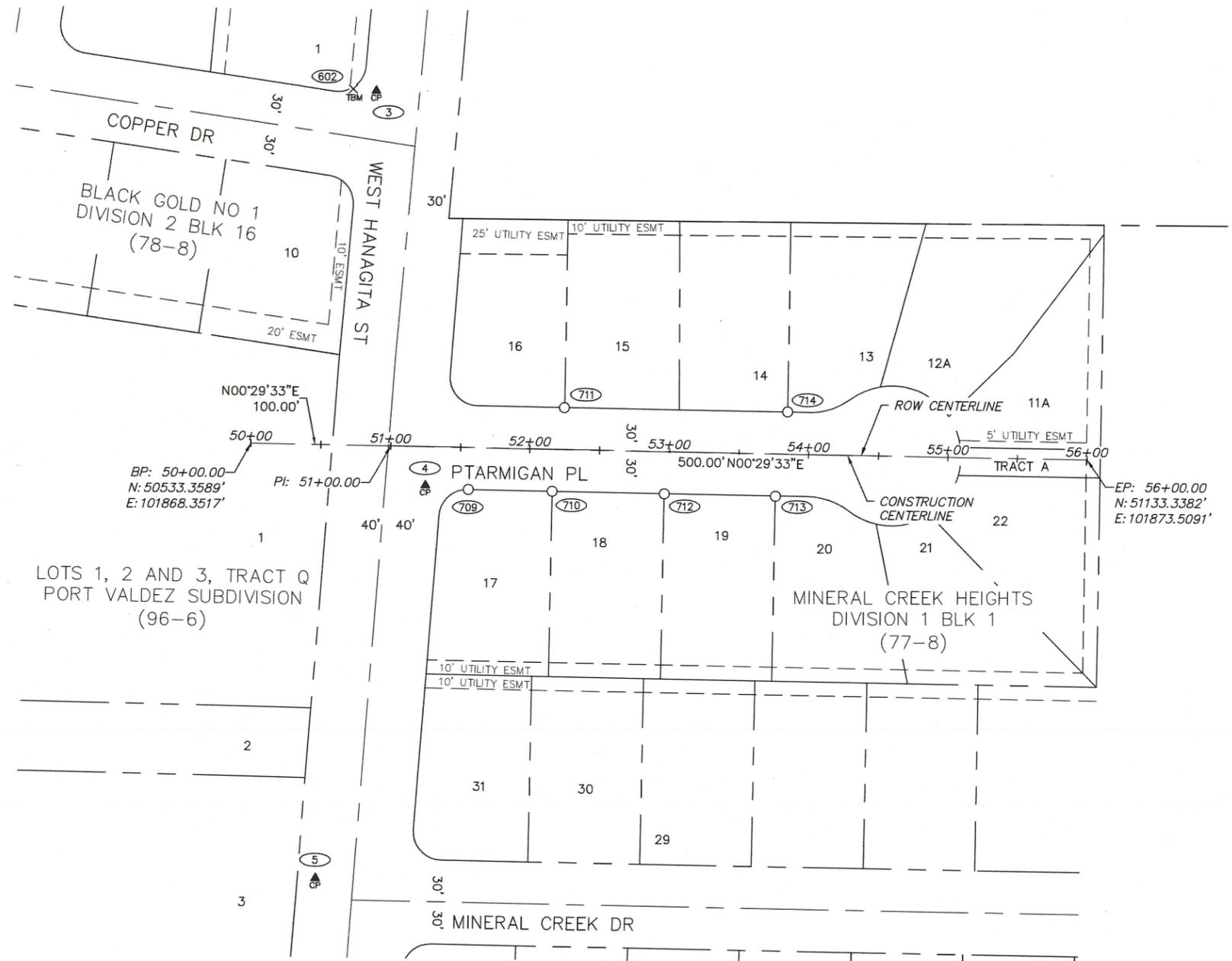
CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

HANAGITA ST
STA 210+00 TO STA EOP

SURVEY CONTROL SHEET **200**

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
			ALASKA	20-310-1200	2021	V3	V3

FILE: Z:\VP-02.DWG ACTIVE\VP-02_SCS.DWG
 DRAFTED
 CHECKED
 DESIGNED
 SCS 3
 LAYOUT
 DATE/TIME 3/17/2021 2:24 PM

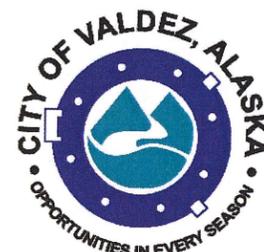


- LEGEND**
- FOUND PROPERTY CORNER
 - ⊕ SET 2" ALCAP ON 5/8"x30" REBAR
 - ⊗ SET PROJECT TBM
 - ⓪ POINT NUMBER, SEE COORDINATE SCHEDULE



TBM COORDINATE SCHEDULE						
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
602	50+68.17	253.76 LT	50604	101615	71.89	SET SPIKE IN EAST SIDE OF LIGHT POLE

COORDINATE SCHEDULE						
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION	
5	50+52.61	310.22 RT	50583.2983	102179.0137	SET 2" ALUMINUM CAP	
3	50+84.69	252.93 LT	50620.2238	101616.1603	SET 2" ALUMINUM CAP	
4	51+25.37	27.52 RT	50658.4851	101896.9521	SET 2" ALUMINUM CAP	
709	51+56.29	29.82 RT	50689.3828	101899.5131	FOUND 1 1/2" ALUMINUM CAP	
710	52+16.67	29.91 RT	50749.7610	101900.1189	FOUND 1 1/2" ALUMINUM CAP	
711	52+24.46	30.07 LT	50758.0656	101840.2114	FOUND 1 1/2" ALUMINUM CAP	
712	52+96.86	29.95 RT	50829.9516	101900.8526	FOUND 1 1/2" ALUMINUM CAP	
713	53+76.84	30.09 RT	50909.9299	101901.6778	FOUND 1 1/2" ALUMINUM CAP	
714	53+84.49	30.16 LT	50918.0967	101841.5010	FOUND 1 1/2" ALUMINUM CAP	

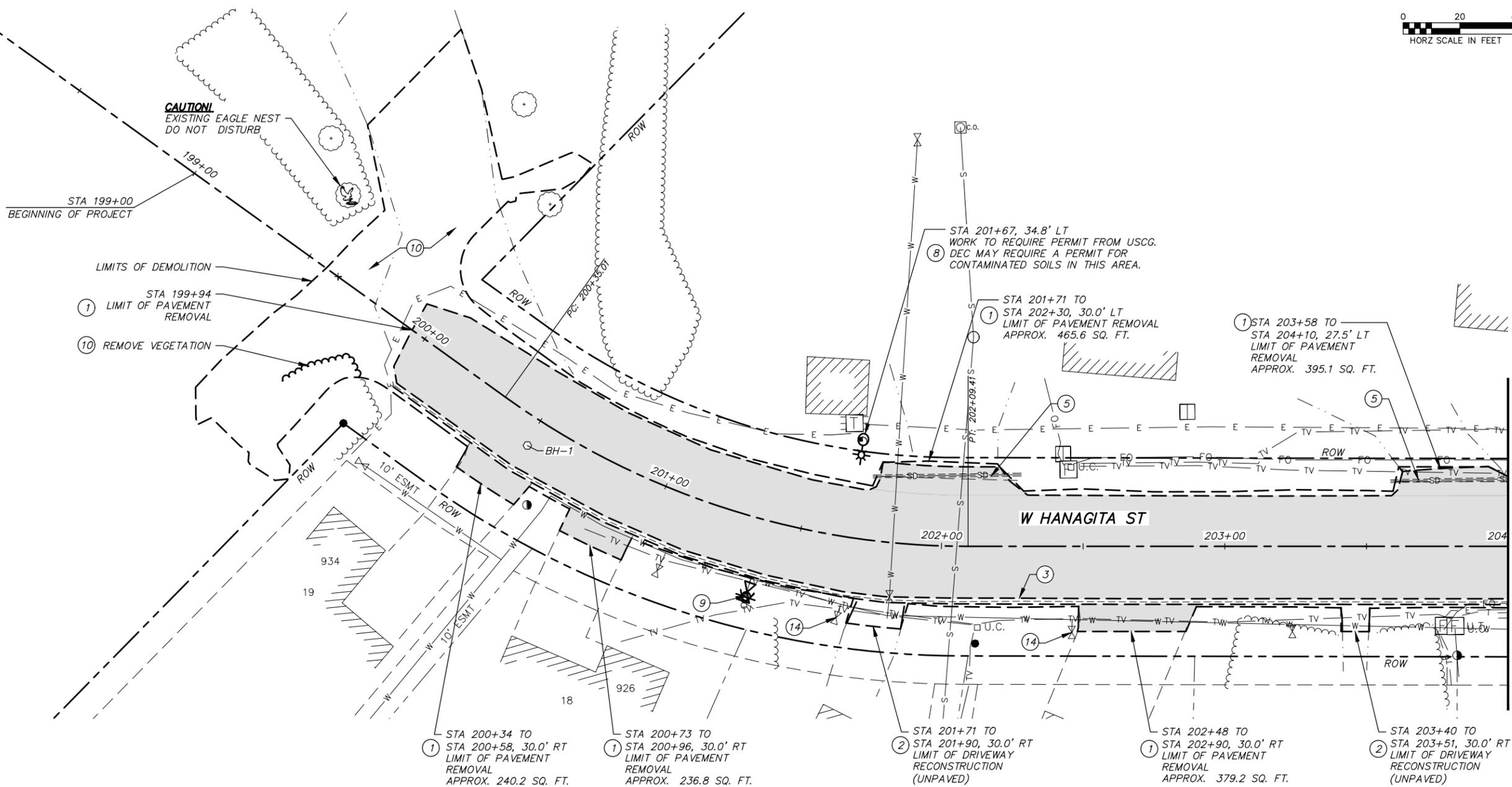
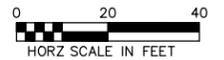


CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

 PTARMIGAN PL
 STA BOP TO STA EOP

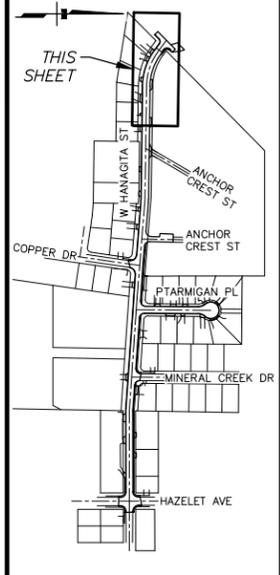
 SURVEY CONTROL SHEET **201**

FILE Z:\PROJECTS\00615 COV P\MT MGMT PH2\DWGS\C\SHETS\00615_03_B1-B5_DEMO_PLAN.DWG DATE/TIME 3/24/2021 12:39 PM LAYOUT B1



MATCH LINE 204+00
SEE SHEET B2

SHEET NO.	TOTAL SHEETS
B1	B6
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

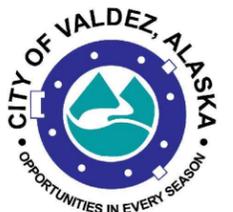


GENERAL DEMOLITION NOTES:

1. THERE ARE NUMEROUS UNDERGROUND AND OVERHEAD UTILITIES IN THE WORK AREA. USE CAUTION DURING ALL WORK ACTIVITIES.
2. CONTRACTOR SHALL MAINTAIN THE NUMBER OF TRAFFIC LANES REQUIRED AS NOTED IN THE SPECIFICATIONS FOR TRAFFIC DURING CONSTRUCTION ACTIVITIES. IF FULL ROAD CLOSURES ARE NECESSARY TO COMPLETE INDIVIDUAL PHASES OF WORK, CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE ENGINEER. DO NOT IMPLEMENT THE TRAFFIC CONTROL WITHOUT THE APPROVAL OF THE COV. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
3. UNLESS OTHERWISE DIRECTED BY OR APPROVED BY THE ENGINEER, EXCAVATION AND/OR TRENCHING WITHIN THE ROADWAY IS NOT PERMITTED TO REMAIN OPEN AFTER THE END OF EACH DAY'S WORK. THE CONTRACTOR SHALL ENSURE THAT ALL EXCAVATION AND/OR TRENCHING LOCATED WITHIN THE ROADWAY IS FULLY BACKFILLED AND THE ROADWAY IS OPEN TO TRAFFIC AT THE END OF EACH DAY'S WORK.
4. ANY REQUIRED CLEARING AND GRUBBING IS INCIDENTAL, UNLESS OTHERWISE NOTED ON THE PLANS.
5. REMOVAL LIMITS ARE APPROXIMATE AS SHOWN ON DEMOLITION SHEETS. SEE ROADWAY SHEETS AND TYPICAL SECTIONS FOR CONSTRUCTION LIMITS.
6. DEMOLITION FOR ON-PROPERTY IMPROVEMENTS SHALL NOT OCCUR UNTIL THE CONTRACTOR IS READY TO IMMEDIATELY PROCEED WITH CONSTRUCTION OF THE ON-PROPERTY IMPROVEMENTS. CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER TO SCHEDULE THE ON-PROPERTY WORK.
7. REMOVAL AND SALVAGE OF ALL SIGNS SHALL BE PER THE SIGN SALVAGE SCHEDULE. INCLUDED ARE THE REMOVAL AND SALVAGE OF ALL BASES AND ASSOCIATED HARDWARE TO BE DELIVERED TO THE COV. ENGINEER WILL IDENTIFY SIGN BASES THAT MAY BE RE-USED, IF ANY.
8. PROTECT EXISTING FEATURES IN PLACE THAT ARE NOT SCHEDULED TO BE REMOVED. CONTRACTOR SHALL REPAIR/REPLACE EXISTING FEATURES THAT ARE DAMAGED DURING CONSTRUCTION OPERATIONS AT NO EXPENSE TO OWNER.
9. R&R BOUNDARIES FOR SIDEWALK AND CURB AND GUTTER ARE TO BE FIELD DETERMINED BY THE ENGINEER. ADDITIONAL WORK BEYOND WHAT IS CALLED OUT SHOULD BE EXPECTED.
10. CURB AND GUTTER REMOVAL TO OCCUR AT THE SAME TIME AS ADJACENT SIDEWALK REMOVAL.
11. PRIOR TO SAWCUTTING DRIVEWAY APPROACHES ALL LOCATIONS SHALL BE APPROVED IN THE FIELD BY THE ENGINEER. WITHIN NAMED STREETS, SAWCUT EXISTING ASPHALT TO ACCOMMODATE A 15 TO 25 DEGREE SKEW AT TRANSVERSE JOINTS BETWEEN EXISTING AND PROPOSED PAVEMENT EXCEPT WHERE NOTED OTHERWISE.
12. REMOVAL OF ELECTROLIER INCLUDES REMOVAL OF EXISTING DIRECT BURY OR CONDUIT ENCLOSED CONDUCTORS, AND REMOVAL OF AN APPROXIMATELY 72 FOOT OVERHEAD CONDUCTOR AT HAZELET AVE AND W HANAGITA ST. COORDINATE WITH COPPER VALLEY ELECTRIC ASSOCIATION BEFORE ANY WORK ON LIGHTING SYSTEMS.
13. REMOVAL OF EXISTING LIGHT POLES AND CONDUCTORS IS SUBSIDIARY TO INSTALL NEW LIGHTING SYSTEM PAY ITEMS.

LEGEND

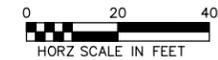
- LIMITS OF DEMOLITION
- ① REMOVE AC PAVEMENT
- ② RECONSTRUCT UNPAVED DRIVEWAY
- ③ REMOVE CURB AND GUTTER
- ④ REMOVE SIDEWALK OR REMOVE CONCRETE APRON
- ⑤ REMOVE STORM DRAIN PIPE
- ⑥ REMOVE STORM DRAIN MANHOLE
- ⑦ REMOVE SIGN
- ⑧ REMOVE ELECTROLIER
- ⑨ REMOVE FIRE HYDRANT
- ⑩ CLEARING AND GRUBBING
- ⑪ REMOVE SANITARY SEWER PIPE
- ⑫ REMOVE SANITARY SEWER STRUCTURE
- ⑬ ABANDON PIPE IN PLACE
- ⑭ ADJUST VALVE BOX TO FINISH GRADE



3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY ENGINEERING, LLC

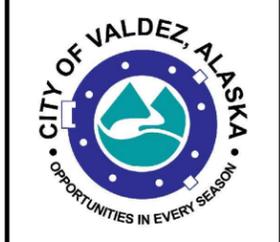
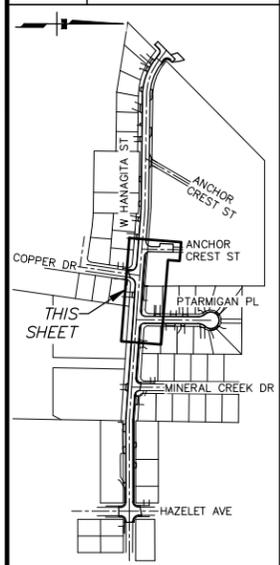
CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTFARMIGAN PL
W HANAGITA STREET
DEMOLITION PLAN
BOP TO STA 204+00



SHEET NO.	TOTAL SHEETS
B3	B6
STATE	YEAR
ALASKA	2021

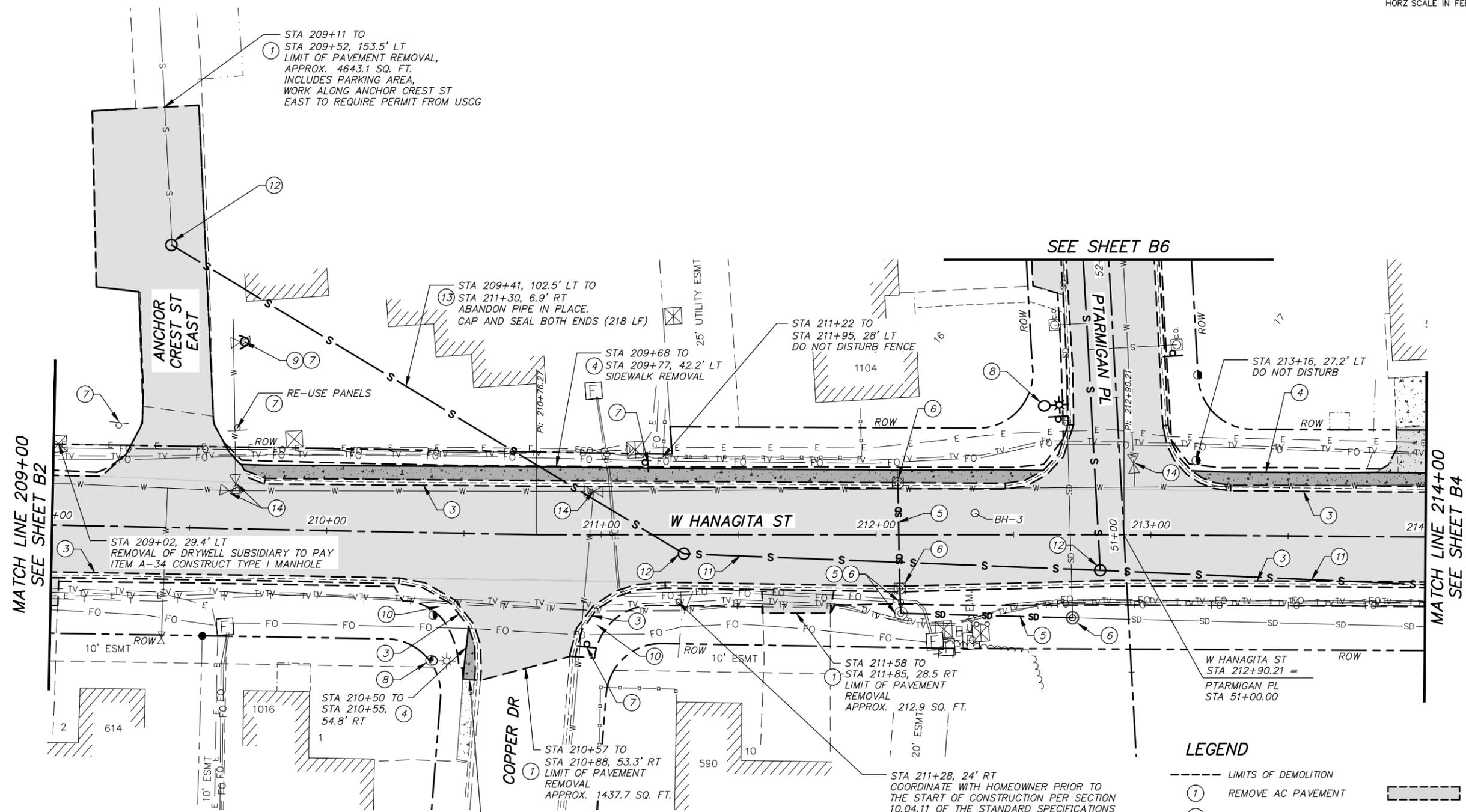
PROJECT DESIGNATION
20-310-1200

NO.	REVISION



3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

KINNEY
 ENGINEERING, LLC
 CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
**W HANAGITA ST
 AND PTARMIGAN PL**
**W HANAGITA STREET
 DEMOLITION PLAN**
STA 209+00 TO STA 214+00



LEGEND

- LIMITS OF DEMOLITION
- ① REMOVE AC PAVEMENT
- ② RECONSTRUCT UNPAVED DRIVEWAY
- ③ REMOVE CURB AND GUTTER
- ④ REMOVE SIDEWALK OR REMOVE CONCRETE APRON
- ⑤ REMOVE STORM DRAIN PIPE
- ⑥ REMOVE STORM DRAIN MANHOLE
- ⑦ REMOVE SIGN
- ⑧ REMOVE ELECTROLIER
- ⑨ REMOVE FIRE HYDRANT
- ⑩ CLEARING AND GRUBBING
- ⑪ REMOVE SANITARY SEWER PIPE
- ⑫ REMOVE SANITARY SEWER STRUCTURE
- ⑬ ABANDON PIPE IN PLACE
- ⑭ ADJUST VALVE BOX TO FINISH GRADE

FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHEETS\00615_03_B1-B5_DEMO_PLAN.DWG
 DATE/TIME 3/24/2021 12:39 PM [LAYOUT] B3 [DESIGNED] [CHECKED] [DRAFTED]

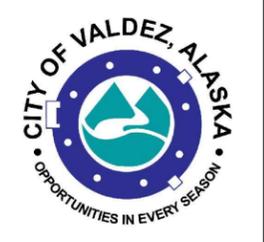
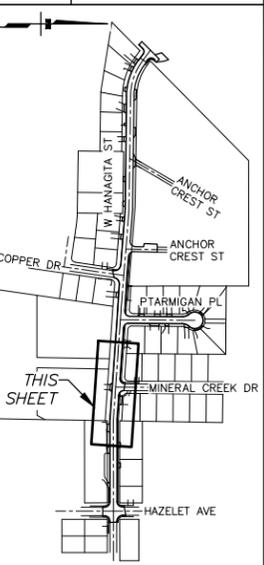
FILE Z:\PROJECTS\00615 COV PMT MGMT PH2 DWGS\C\SHEETS\00615_03_B1-B5_DEMO_PLAN.DWG DATE/TIME 3/24/2021 12:39 PM LAYOUT B4 [DESIGNED] [CHECKED] [DRAFTED]



SHEET NO.	TOTAL SHEETS
B4	B6
STATE	YEAR
ALASKA	2021

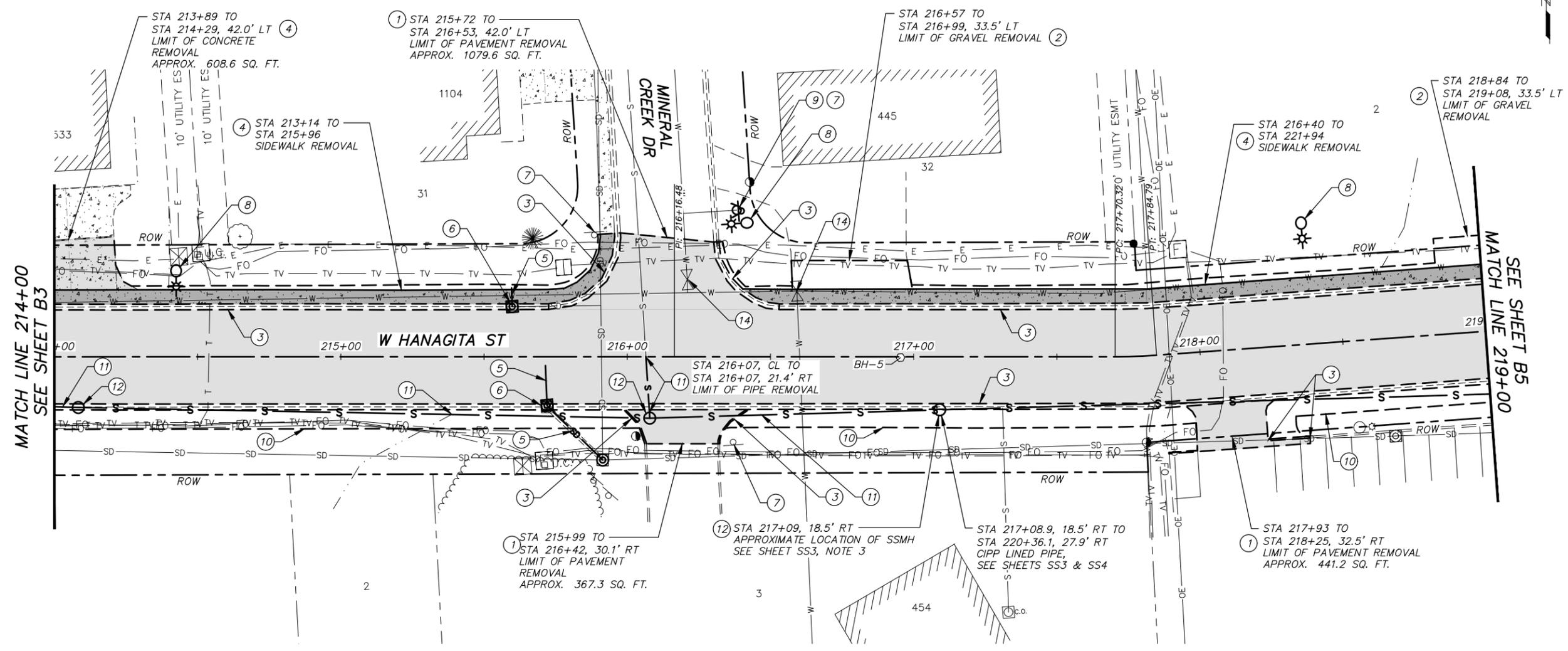
PROJECT DESIGNATION
20-310-1200

NO.	REVISION



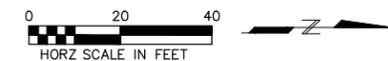
3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY
ENGINEERING, LLC
CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
**W HANAGITA ST
AND PTARMIGAN PL**
W HANAGITA STREET
DEMOLITION PLAN
STA 214+00 TO STA 219+00



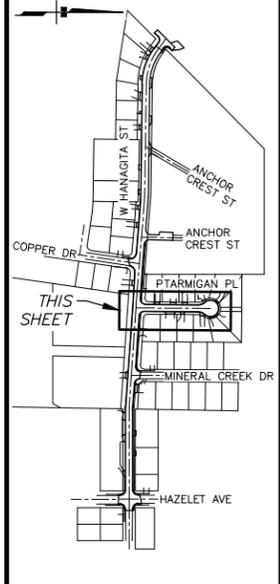
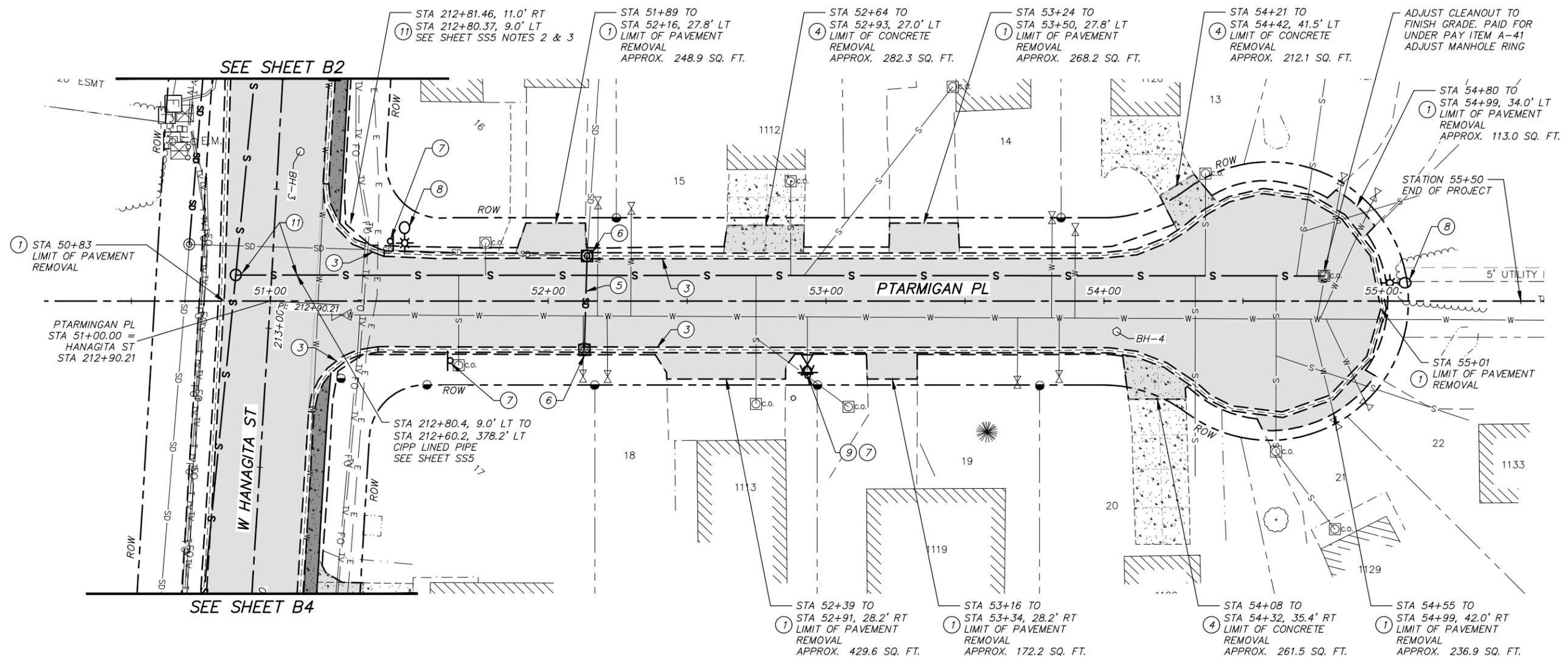
LEGEND

- LIMITS OF DEMOLITION
- ① REMOVE AC PAVEMENT
- ② RECONSTRUCT UNPAVED DRIVEWAY
- ③ REMOVE CURB AND GUTTER
- ④ REMOVE SIDEWALK OR REMOVE CONCRETE APRON
- ⑤ REMOVE STORM DRAIN PIPE
- ⑥ REMOVE STORM DRAIN MANHOLE
- ⑦ REMOVE SIGN
- ⑧ REMOVE ELECTROLIER
- ⑨ REMOVE FIRE HYDRANT
- ⑩ CLEARING AND GRUBBING
- ⑪ REMOVE SANITARY SEWER PIPE
- ⑫ REMOVE SANITARY SEWER STRUCTURE
- ⑬ ABANDON PIPE IN PLACE
- ⑭ ADJUST VALVE BOX TO FINISH GRADE



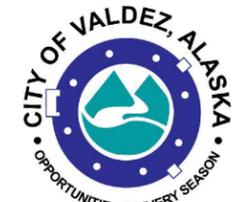
SHEET NO.	TOTAL SHEETS
B6	B6
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION

207



LEGEND

- LIMITS OF DEMOLITION
- ① REMOVE AC PAVEMENT
- ② RECONSTRUCT UNPAVED DRIVEWAY
- ③ REMOVE CURB AND GUTTER
- ④ REMOVE SIDEWALK OR REMOVE CONCRETE APRON
- ⑤ REMOVE STORM DRAIN PIPE
- ⑥ REMOVE STORM DRAIN MANHOLE
- ⑦ REMOVE SIGN
- ⑧ REMOVE ELECTROLIER
- ⑨ REMOVE FIRE HYDRANT
- ⑩ CLEARING AND GRUBBING
- ⑪ REMOVE SANITARY SEWER PIPE
- ⑫ REMOVE SANITARY SEWER STRUCTURE
- ⑬ ABANDON PIPE IN PLACE
- ⑭ ADJUST VALVE BOX TO FINISH GRADE



3/24/21
 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

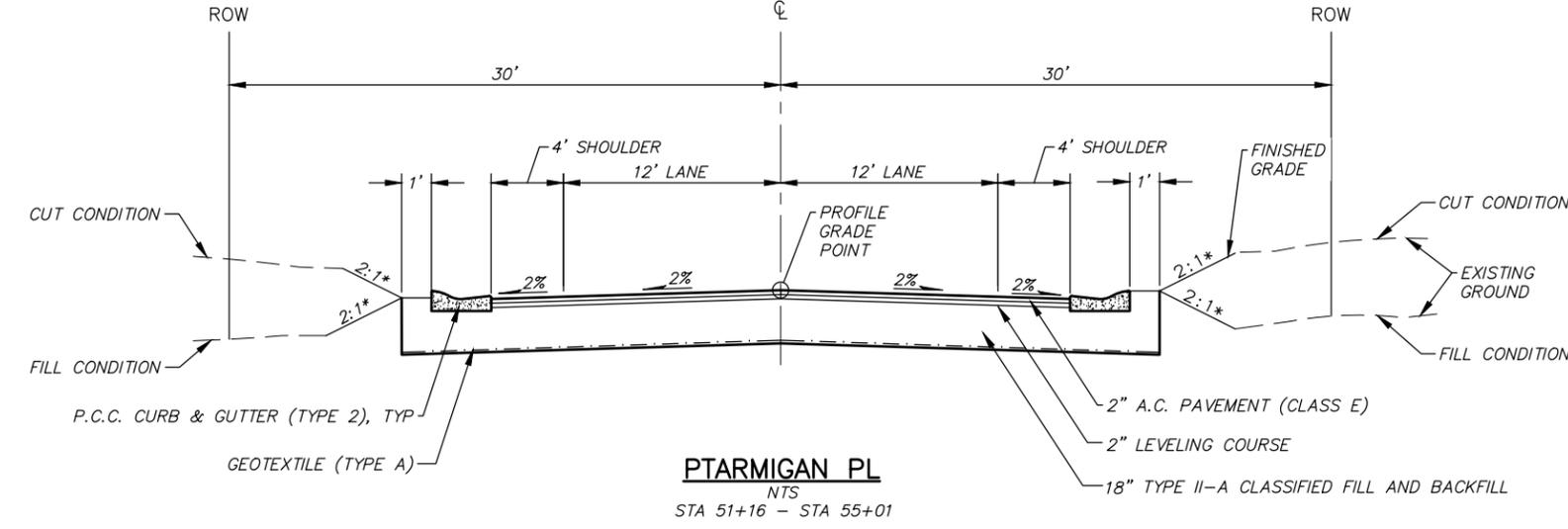
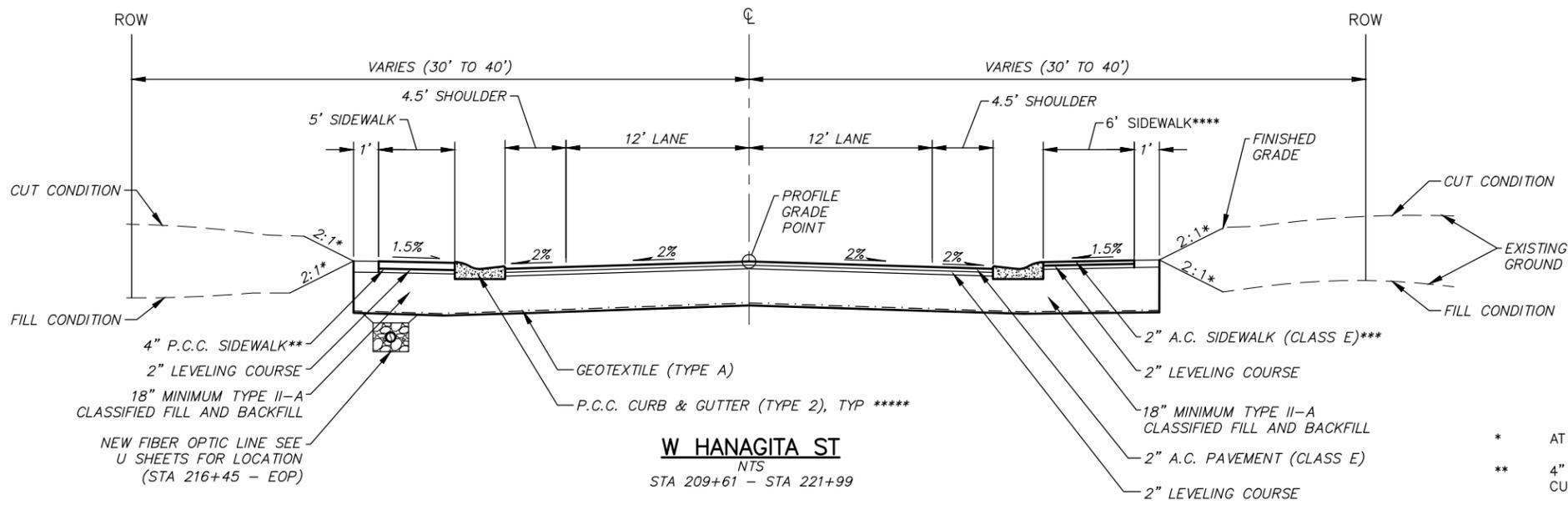
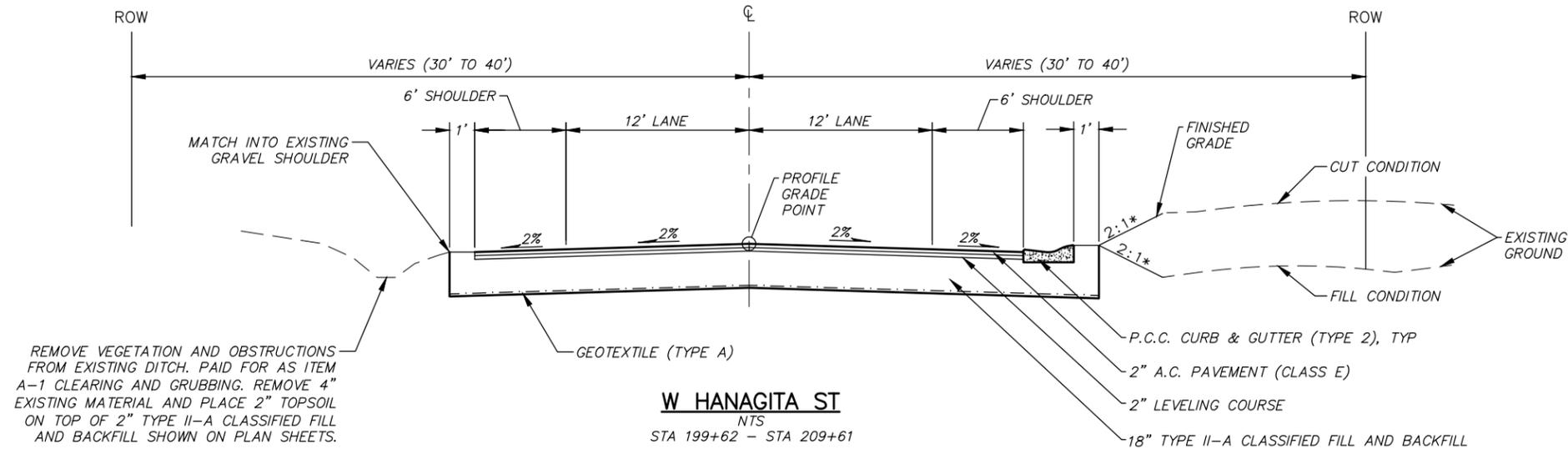


CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTARMIGAN PL
**PTARMIGAN PLACE
 DEMOLITION PLAN**
 STA 51+00 TO STA 55+50

FILE Z:\PROJECTS\00615 COV PMT MGMT PH2.DWG\00615_03_B6_DEMO_PLAN.DWG
 DATE/TIME 3/24/2021 3:56 PM
 LAYOUT B6
 DESIGNED
 CHECKED
 DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	C1	C3

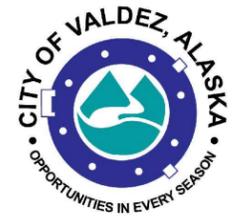
FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\0615_04_C1_TYP SECT.DWG
 DATE/TIME 3/24/2021 12:40 PM
 LAYOUT
 C1
 DESIGNED
 CHECKED
 DRAFTED



NOTES:

1. FOR EMBANKMENT FILL, PROVIDE TYPE II-A CLASSIFIED FILL AND BACKFILL COMPACTED TO 95% OF MAXIMUM DENSITY.
2. TEST ROLLING SHALL BE PERFORMED ON THE IN-SITU SUBGRADE. SEE ADDITIONS TO THE STANDARD SPECIFICATIONS.
3. SEE SHEET D1 FOR CURB AND GUTTER DETAILS.
4. SEE SHEET C2 FOR DRIVEWAY LOCATIONS AND CONSTRUCTION DETAILS.
5. SEE R SHEETS FOR ROADWAY WIDTH TRANSITION LOCATIONS.
6. SLOPE GEOTEXTILE AWAY FROM ROADWAY TO PREVENT PONDING. DO NOT WRAP GEOTEXTILE VERTICALLY UNLESS DIRECTED BY THE ENGINEER.

- * AT DIRECTION OF ENGINEER, FLATTEN CATCH SLOPES TO 4:1 TO MAINTAIN SELECTED LANDSCAPING AREAS.
- ** 4" P.C.C. SIDEWALK FROM STA 209+61 TO STA 221+69.1, 6" P.C.C. SIDEWALK PANELS & ASSOCIATED CURB RAMPS ALONG HAZELET. SEE SHEET C2 FOR DRIVEWAY CURB CUT LOCATIONS.
- *** 4" P.C.C. SIDEWALK FROM STA 221+16.3 TO STA 221+70.5, 6" P.C.C. SIDEWALK PANELS & ASSOCIATED CURB RAMPS ALONG HAZELET. SEE SHEET C2 FOR DRIVEWAY CURB CUT LOCATIONS
- **** RIGHT SIDEWALK BEGINS AT STA 210+27. SEE DETAIL SHEETS D3 AND PLAN SHEET R5 FOR SIDEWALK RETAINING WALL DETAILS.
- ***** SEE GRADING SHEETS FOR P.C.C. CURB & GUTTER (TYPE 1) LOCATIONS.



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

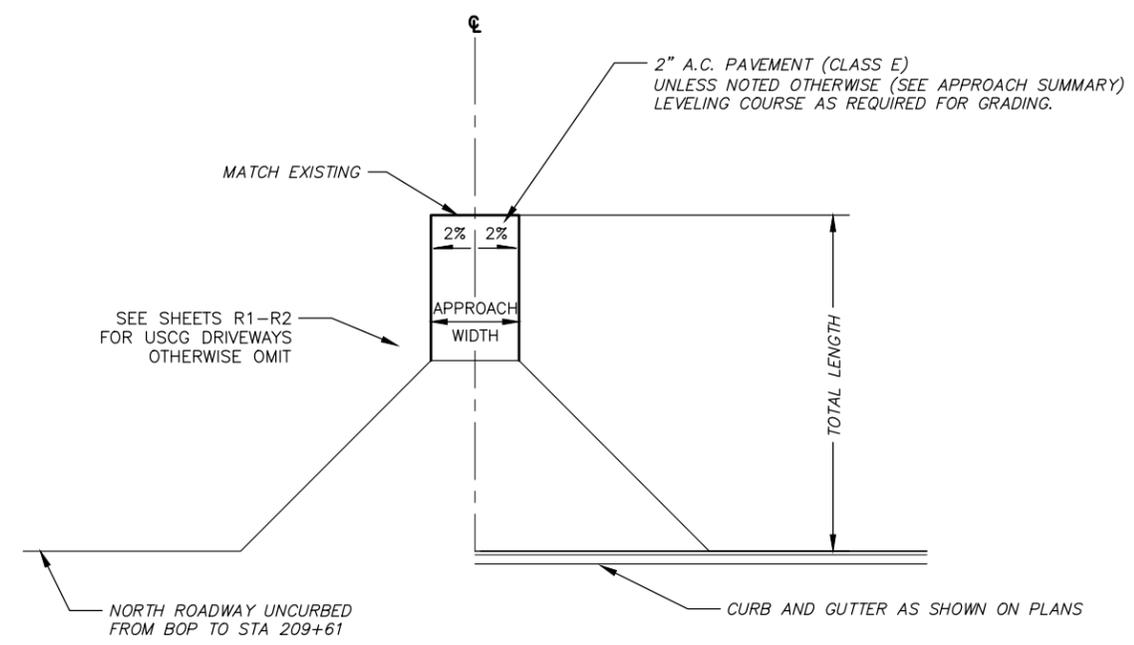
TYPICAL SECTIONS

3/24/21

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	C2	C3

APPROACH SUMMARY

SHEET	STATION	OFFSET	SKREW ANGLE	APPROACH WIDTH	ACCESS GRADE	TOTAL LENGTH	REMARKS
R1, R8				SEE NOTE 4			GRAVEL SNOW LOT
R1	200+46	RT	90	24.2	3.1%	10	
R1	200+84	RT	89	24	5.4%	10	
R1	201+85	RT	102	19.3	7.8%	10	GRAVEL DRIVEWAY
R1	201+99	LT	93	41.2	-0.4%	10	U.S. COAST GUARD DRIVEWAY WEST (SEE SHEET R1)
R1	202+67	RT	90	38	-2.5%	10	
R1	203+46	RT	90	10	1.8%	10	GRAVEL DRIVEWAY
R1-R2	203+77	LT	90	31.6	-2.7%	10	U.S. COAST GUARD DRIVEWAY EAST (SEE SHEETS R1-R2)
R2	204+17	RT	90	23	-8.8%	10	
R2	206+10	RT	90	24	7.3%	10	GRAVEL DRIVEWAY
R2	207+29	RT	90	24	8.9%	10	GRAVEL DRIVEWAY
R2	208+06	RT	91	19	-1.3%	10	
R2-R3	208+91	RT	91	24	-6.8%	10	
R3	211+73	RT	94	25	6.0%	10	DRIVEWAY CURB-CUT W/ ATTACHED SIDEWALK
R3-R4	214+08	LT	92	31.8	-4.9%	17.3	CONCRETE DRIVEWAY CURB-CUT W/ ATTACHED SIDEWALK, EXTENDS 3.0' PAST ROW
R4	216+18	RT	88	26	-0.9%	16	DRIVEWAY CURB-CUT W/ ATTACHED SIDEWALK
R4	216+81	LT	90	40.5	-9.9%	10	DRIVEWAY CURB-CUT W/ ATTACHED SIDEWALK
R4, R7	218+14	RT	90	SEE SHEET R7	1.1%	16	DRIVEWAY CURB-CUT W/ ATTACHED SIDEWALK, PAST ROW (REC. DRIVEWAY WEST)
R4-R5	218+96	LT	90	24	-8.4%	10	GRAVEL DRIVEWAY CURB-CUT W/ ATTACHED SIDEWALK, EXTENDS 3.5' PAST ROW
R5, R7	219+22	RT	90	SEE SHEET R7	2.4%	16	DRIVEWAY CURB-CUT W/ ATTACHED SIDEWALK, 4.5' PAST ROW (REC DRIVEWAY CENTER)
R5	219+94	LT	90	24	-10.5%	10	GRAVEL DRIVEWAY CURB-CUT W/ ATTACHED SIDEWALK, EXTENDS 3.5' PAST ROW
R5, R7	221+28	RT	147	SEE SHEET R7	-11.0%	40	DRIVEWAY CURB-CUT W/ ATTACHED SIDEWALK, 8% SUPERELEVATED CROSS-SLOPE, EXTENDS PAST ROW (REC. DRIVEWAY EAST)
R6	52+03	LT	90	21.4	-3.5%	10	
R6	52+64	RT	90	42.7	-4.4%	10	
R6	52+78	LT	90	27.7	-8.0%	10	CONCRETE DRIVEWAY
R6	53+24	RT	90	18	-1.6%	10	
R6	53+35	LT	90	24.7	-7.1%	10	
R6	54+19	RT	90	20.7	-0.6%	13	CONCRETE DRIVEWAY, EXTENDS 4.3' PAST ROW (DOWNSTATION EDGE)
R6	54+53	LT	123	14.6	-3.8%	12	CONCRETE DRIVEWAY, EXTENDS 3.3' PAST ROW
R6	54+52	RT	57	44.9	-5.5%	5	
R6	54+57	LT	45	19.1	-6.4%	5	

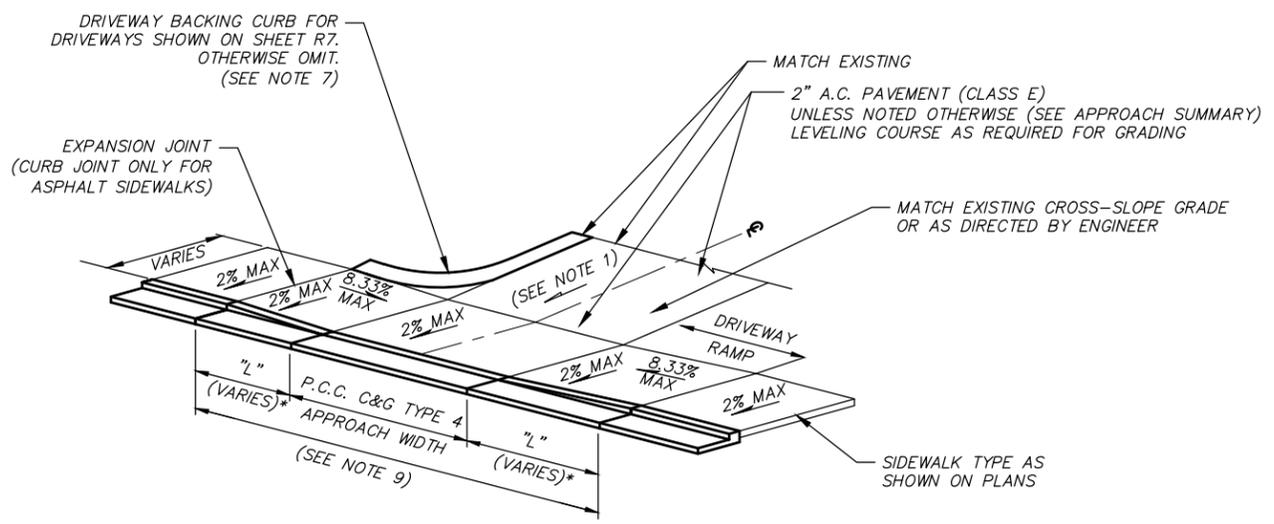


DRIVEWAY WITHOUT SIDEWALK OR CURB RETURNS

SEE NOTE 2 FOR COLUMN DESCRIPTIONS.

NOTES:

- SEE APPROACH SUMMARY FOR APPROACH STATION, LENGTH, WIDTH, SKEW ANGLE, AND GRADES.
- STATION MEASURED AT APPROACH CENTERLINE INTERSECTION TO ROADWAY. SKEW ANGLE TURNED FROM UP STATION TO APPROACH CENTERLINE. TOTAL LENGTH MEASURED FROM BACK OF CURB OR SIDEWALK TO END OF APPROACH MATCH POINT ALONG SKEW ANGLE.
- APPROACH VERTICAL CURVE REQUIREMENTS UNLESS NOTED OTHERWISE:
 - CREST - 2 1/2 INCH MAXIMUM IN A 10 FOOT CHORD
 - SAG - 2 INCH MAXIMUM IN A 10 FOOT CHORD.
- SEE SHEET R8 FOR GRAVEL SNOW LOT DETAIL BEHIND NORTHWEST QUADRANT OF HAMMERHEAD. ANTICIPATE APPROXIMATELY 173 SY OF 2" LEVELING COURSE AND 63 CY OF EXCAVATED MATERIAL. SEE SPECIAL PROVISIONS SECTION 20.35 RECONSTRUCT DRIVEWAY.
- ROADWAY EXCAVATION AND BACKFILL SHALL TRANSITION TO EXISTING DRIVEWAY MATERIALS AT 2:1 SLOPE.
- GRAVEL DRIVEWAY MATERIALS SHALL MEET LEVELING COURSE GRADATION.
- DRIVEWAY BACKING CURB SUBSIDIARY TO RECONSTRUCT DRIVEWAY PAY ITEM.
- ALL OTHER CURB AND GUTTER AND SIDEWALK SHOWN ON THIS SHEET ARE PAID FOR UNDER THEIR RESPECTIVE BID ITEMS:
 - P.C.C. CURB AND GUTTER (ALL TYPES) - A30.02
 - P.C.C. SIDEWALK 6" THICK - A30.03-2
 - SIDEWALK TYPE RETAINING WALL - A30.05
 - AC SIDEWALK - A40.02
- USE 6" P.C.C. SIDEWALK ACROSS CURB CUT AND RAMPS FOR P.C.C. SIDEWALK. FOR SIDEWALK RETAINING WALL CURB CUTS AS NOTED ON SHEET R7, USE 6" MINIMUM P.C.C. SIDEWALK THICKNESS AS NOTED IN SHEET D3, NOTE 4.

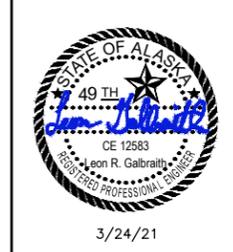
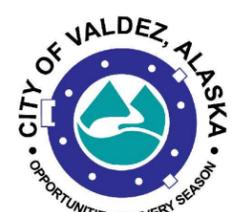


DRIVEWAY CURB-CUT WITH ATTACHED SIDEWALK

* SEE DRIVEWAY RAMP AND RUNNING SLOPE TABLE.

DRIVEWAY RAMP RUNNING SLOPE TABLE

STREET RUNNING SLOPE	MINIMUM UPHILL RAMP LENGTH "L"	MINIMUM DOWNHILL RAMP LENGTH "L"
0.0% TO 0.5%	6.0'	6.0'
> 0.5% TO 1.6%	7.0'	6.0'
> 1.6% TO 2.4%	8.0'	5.0'
> 2.4% TO 3.1%	9.0'	5.0'
> 3.1% TO 3.6%	10.0'	5.0'
> 3.6% TO 4.0%	11.0'	4.0'
> 4.0% TO 4.4%	12.0'	4.0'
> 4.4% TO 4.7%	13.0'	4.0'
> 4.7% TO 5.0%	14.0'	4.0'
> 5.0%	15.0'	4.0'



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373

KINNEY ENGINEERING, LLC
 CERT. OF AUTH. NO. AECL 1102

CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

APPROACH SUMMARY AND DETAILS

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2 DWGS\CS\SHEETS\00615_04_C3_EQQ.DWG
 DATE/TIME 3/24/2021 12:41 PM LAYOUT C3
 DESIGNED
 CHECKED
 DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	C3	C3

SCHEDULE A ESTIMATE OF QUANTITIES				
ITEM NO.	SPEC. NO.	WORK DESCRIPTION	UNIT	ESTIMATED QUANTITY
A-1	10.09	INTERIM WORK AUTHORIZATION	CS	ALL REQUIRED
A-2	20.02	CLEARING AND GRUBBING	AC	0.3
A-3	20.04	USABLE EXCAVATION	CY	7,840
A-4	20.04	UNUSABLE EXCAVATION	CY	1,960
A-5	20.05	TYPE II-A CLASSIFIED FILL AND BACKFILL	TON	600
A-6	20.06	LEVELING COURSE	TON	1,800
A-7	20.07	TRENCH EXCAVATION AND BACKFILL (VARIOUS DEPTHS)	LF	685
A-8	20.11	BEDDING MATERIAL (CLASS C)	TON	423
A-9	20.17	REMOVE EXISTING SIDEWALK	SY	719
A-10	20.18	REMOVE EXISTING CURB AND GUTTER	LF	4,061
A-11	20.19	REMOVE EXISTING PAVEMENT	SY	11,701
A-12	20.22	GEOTEXTILE, (TYPE A)	SY	13,920
A-13	20.27	DEWATERING	LS	ALL REQUIRED
A-14	20.30	STORM WATER POLLUTION PREVENTION PLAN	LS	ALL REQUIRED
A-15	20.30	SWPPP ADJUSTMENT	CS	ALL REQUIRED
A-16	20.35	RECONSTRUCT DRIVEWAY	EA	31
A-17	20.40	TEST ROLLING	LS	ALL REQUIRED
A-18	20.40	CORRECTIVE ACTION	CS	ALL REQUIRED
A-19	20.41	EXPLORATORY EXCAVATION	EA	25
A-20	30.02	P.C.C. CURB AND GUTTER (ALL TYPES)	LF	4,439
A-21	30.03	P.C.C. SIDEWALK 4" THICK	SY	551
A-22	30.03	P.C.C. SIDEWALK 6" THICK	SY	118
A-23	30.05	SIDEWALK TYPE RETAINING WALL	LF	138
A-24	30.07	P.C.C. CURB RAMP	EA	15
A-25	40.02	A.C. PAVEMENT (CLASS E)	TON	1,371
A-26	40.02	A.C. SIDEWALK	SY	544
A-27	40.06	ASPHALT FOR TACK COAT	LS	ALL REQUIRED
A-28	55.02	FURNISH AND INSTALL CPEP, 8", TYPE S	LF	3
A-29	55.02	FURNISH AND INSTALL CPEP, 12", TYPE S	LF	75
A-30	55.02	FURNISH AND INSTALL CPEP, 15", TYPE S	LF	6
A-31	55.02	FURNISH AND INSTALL CPEP, 18", TYPE S	LF	110
A-32	55.02	FURNISH AND INSTALL CPEP, 24", TYPE S	LF	383
A-33	55.04	CONSTRUCT TYPE I CATCH BASIN MANHOLE	EA	10
A-34	55.04	CONSTRUCT TYPE I MANHOLE	EA	5
A-35	55.04	ADDITIONAL DEPTH TO MANHOLE (TYPE I)	FT	2
A-36	55.07	CONNECT TO EXISTING STORM DRAIN MANHOLE	EA	1
A-37	55.08	CONSTRUCT DROP STORM DRAIN CONNECTION (PLAN DETAIL SHEET SD12)	EA	1
A-38	55.12	CULVERT (12" CPEP, TYPE S, CIRCULAR)	LF	108
A-39	65.02	CONSTRUCTION SURVEY MEASUREMENT	LS	ALL REQUIRED
A-40	65.02	TWO-PERSON SURVEY CREW	HR	60
A-41	70.03	ADJUST MANHOLE RING	EA	2
A-42	70.06	REMOVE EXISTING MANHOLE	EA	2
A-43	70.06	REMOVE EXISTING CATCH BASIN	EA	8
A-44	70.07	ADJUST MAINLINE VALVE BOX TO FINISH GRADE	EA	15
A-45	70.12	INSULATION BOARD (R=20)	SF	768
A-46	70.13	PAINTED TRAFFIC MARKINGS	LS	ALL REQUIRED
A-47	70.14	STANDARD SIGN	SF	206
A-48	70.14	REMOVE AND RELOCATE/SALVAGE EXISTING SIGNS	EA	25
A-49	70.15	TRAFFIC MAINTENANCE	LS	ALL REQUIRED
A-50	70.15	TRAFFIC PRICE ADJUSTMENT	CS	ALL REQUIRED
A-51	70.16	REMOVE PIPE	LF	327
A-52	70.19	EAGLE MONITORING	CS	ALL REQUIRED
A-53	75.04	TOP SOIL (AT 2" DEPTH)	MSF	8
A-54	75.05	SEEDING (SCHEDULE D)	MSF	8
A-55	80.30	FIBER OPTIC SYSTEM	LS	ALL REQUIRED

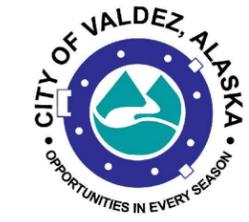
SCHEDULE B ESTIMATE OF QUANTITIES				
ITEM NO.	SPEC. NO.	WORK DESCRIPTION	UNIT	ESTIMATED QUANTITY
B-1	20.07	TRENCH EXCAVATION AND BACKFILL (VARIOUS DEPTHS)	LF	51
B-2	20.11	BEDDING MATERIAL (CLASS C)	TON	16
B-3	60.02	FURNISH AND INSTALL 6" HDPE SDR 11 WATER MAIN	LF	51
B-4	60.03	FURNISH AND INSTALL 6" GATE VALVE	EA	1
B-5	60.04	FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER)	EA	15
B-6	60.14	REMOVE AND SALVAGE EXISTING FIRE HYDRANT	EA	14
B-7	60.17	FURNISH AND INSTALL ANODE	EA	16
B-8	70.12	INSULATION BOARD (R=20)	SF	768

SCHEDULE C ESTIMATE OF QUANTITIES				
ITEM NO.	SPEC. NO.	WORK DESCRIPTION	UNIT	ESTIMATED QUANTITY
C-1	80.02	TRENCH AND BACKFILL (2' X 3')	LF	2,750
C-2	80.04	DRIVEN PILE LUMINAIRE POLE FOUNDATIONS	EA	14
C-3	80.05	SLIP BASE LUMINAIRE POLE (27' LENGTH)	EA	14
C-4	80.05	LUMINAIRE ARM (10' LENGTH)	EA	18
C-5	80.07	GRC STEEL CONDUIT (2")	LF	2,750
C-6	80.08	JUNCTION BOX (TYPE 1A)	EA	15
C-7	80.08	JUNCTION BOX (TYPE II)	EA	1
C-8	80.10	3 CONDUCTOR, #8 AWG XHHW	LF	2,750
C-9	80.14	POST-MOUNTED LOAD CENTER UNDERGROUND SERVICE, TYPE 2	EA	1
C-10	80.23	LUMINAIRE, 60/80 LED, TYPE 2/3 OPTICS	EA	18

SCHEDULE D ESTIMATE OF QUANTITIES				
ITEM NO.	SPEC. NO.	WORK DESCRIPTION	UNIT	ESTIMATED QUANTITY
D-1	20.07	TRENCH EXCAVATION AND BACKFILL (VARIOUS DEPTHS)	LF	879
D-2	20.11	BEDDING MATERIAL (CLASS C)	TON	294
D-3	50.02	FURNISH AND INSTALL PIPE (8" PVC DR 18)	LF	879
D-4	50.03	CONSTRUCT MANHOLE (TYPE A)	EA	7
D-5	50.03	ADDITIONAL DEPTH TO MANHOLE (TYPE A)	FT	6
D-6	50.06	CONSTRUCT SANITARY SEWER DROP CONNECTION	EA	1
D-7	50.07	CONSTRUCT BEAVER SLIDE	EA	2
D-8	50.10	SANITARY SEWER SERVICE CONNECT (8")	EA	3
D-9	50.20	SEWER SERVICE (4"Ø) FLOW CONTROL	LS	ALL REQUIRED
D-10	50.20	SEWER MAIN (8"Ø-16"Ø) FLOW CONTROL	LS	ALL REQUIRED
D-11	50.22	FURNISH AND INSTALL CIPP LINING, 8"	LF	982
D-12	50.22	REINSTATE SANITARY SEWER SERVICE CONNECTION	EA	13
D-13	50.23	COATING INTERIOR SEWER MANHOLE	EA	2
D-14	50.24	CCTV INSPECTIONS	LS	ALL REQUIRED
D-15	60.12	ABANDON PIPELINE IN PLACE, 8" AC	LF	218
D-16	70.06	REMOVE EXISTING MANHOLE	EA	6
D-17	70.16	REMOVE PIPE	LF	602

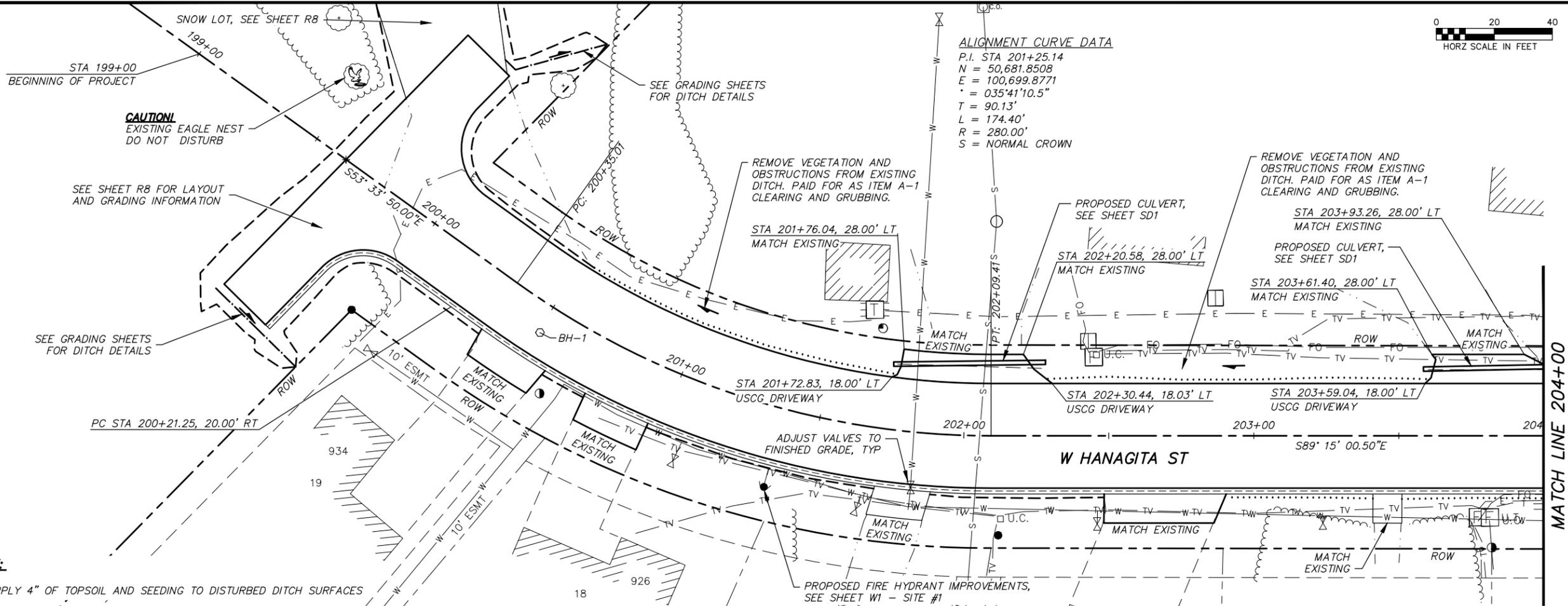
TABLE OF ESTIMATING FACTORS		
SPEC. NO.	ITEM DESCRIPTION	ESTIMATING FACTOR
20.05	TYPE II-A CLASSIFIED FILL AND BACKFILL	152 LBS. / CUBIC FOOT
20.06	LEVELING COURSE	146 LBS. / CUBIC FOOT
20.11	BEDDING MATERIAL (CLASS C)	2 TONS / CUBIC YARD
40.02	A.C. PAVEMENT (CLASS E)	154 LBS. / CUBIC FOOT

PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL
 ESTIMATE OF QUANTITIES
 3/24/21

FILE: Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\00615_05_R1-R6_PLAN-PROF.DWG
 DATE/TIME 3/24/2021 12:42 PM [LAYOUT] RT [DESIGNED] [CHECKED] [DRAFTED]

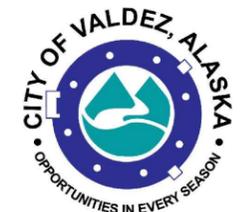
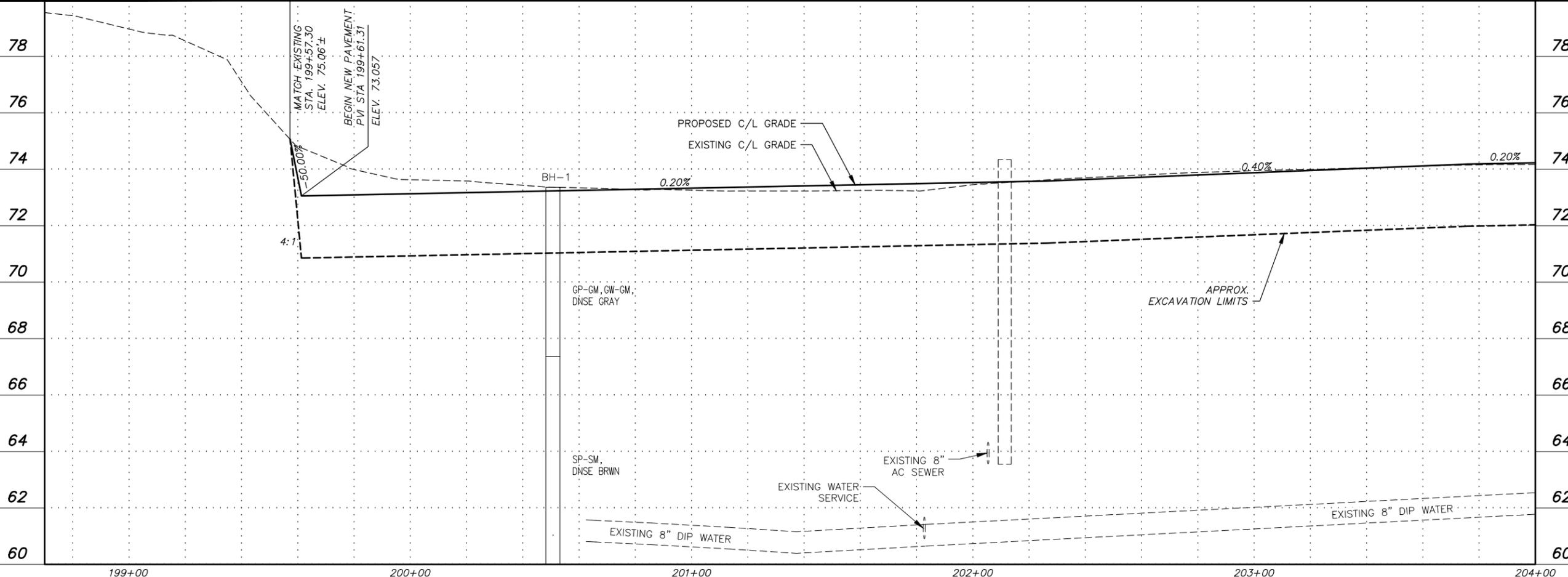
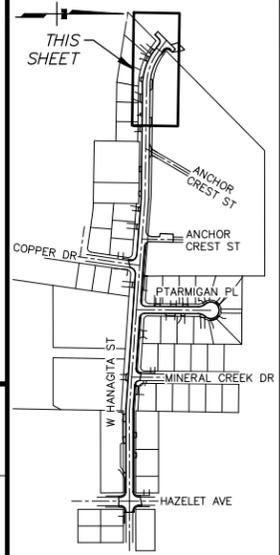


ALIGNMENT CURVE DATA
 P.I. STA 201+25.14
 N = 50,681.8508
 E = 100,699.8771
 Δ = 035°41'10.5"
 T = 90.13'
 L = 174.40'
 R = 280.00'
 S = NORMAL CROWN



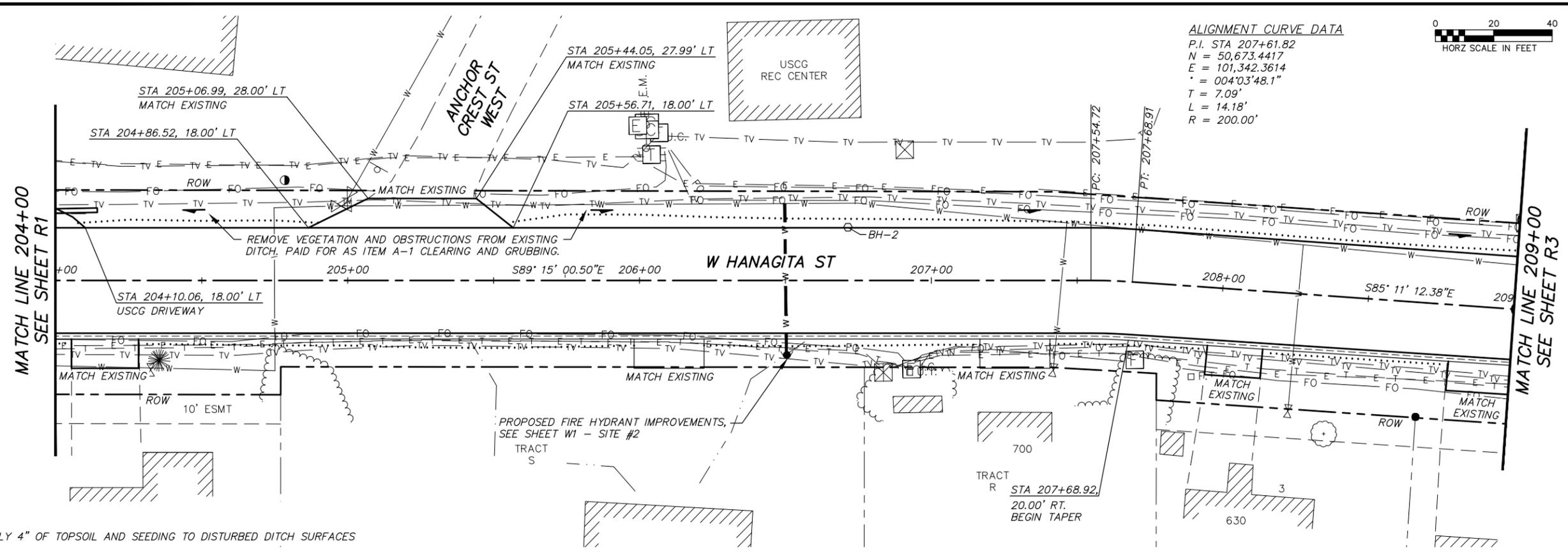
SHEET NO.	TOTAL SHEETS
R1	R14
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

NOTE:
 1. APPLY 4" OF TOPSOIL AND SEEDING TO DISTURBED DITCH SURFACES

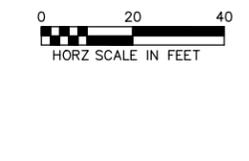


3/24/21
 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102
KINNEY
 ENGINEERING, LLC
 CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTARMIGAN PL
 PLAN AND PROFILE
 BOP TO STA 204+00

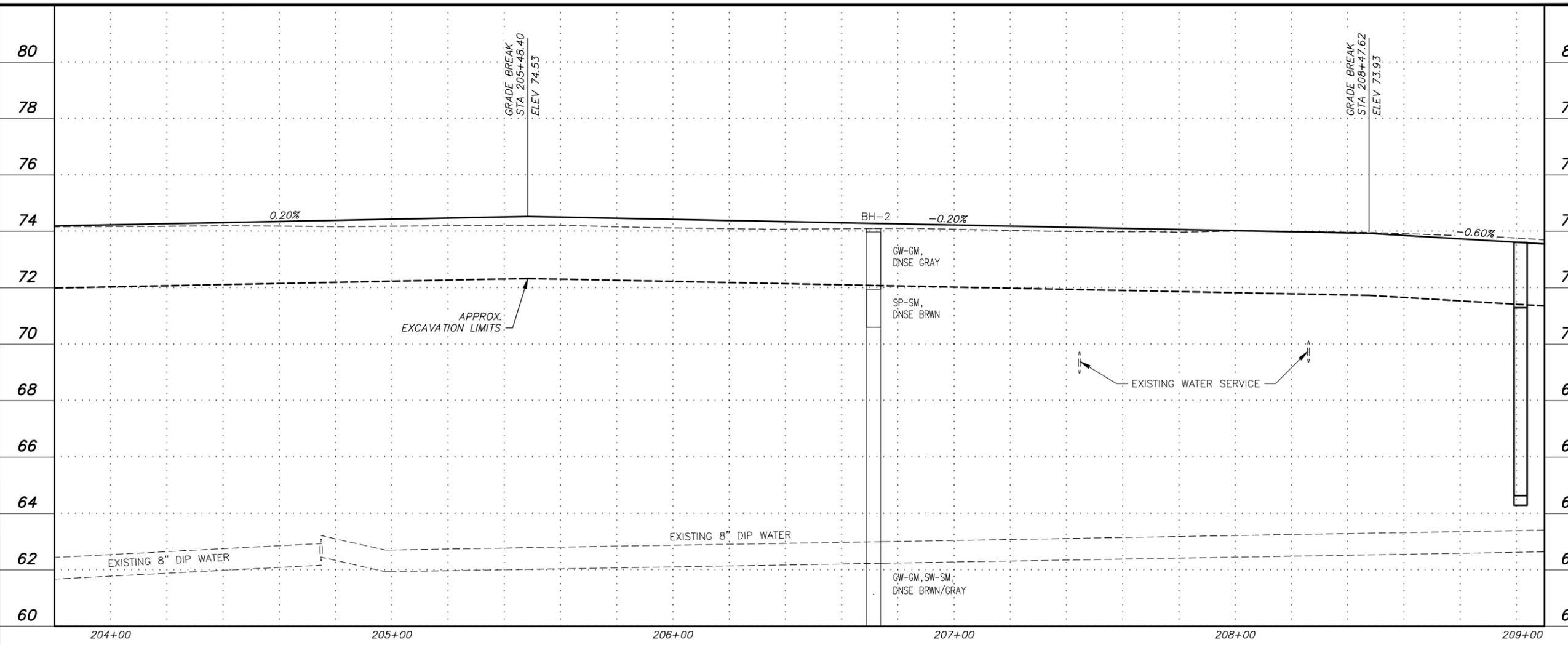
FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHEETS\00615_05_R1-R6_PLAN-PROF.DWG DATE/TIME 3/24/2021 12:42 PM LAYOUT R2 [DESIGNED] [CHECKED] [DRAFTED]



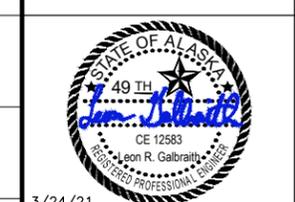
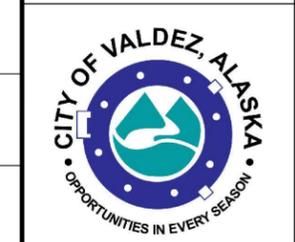
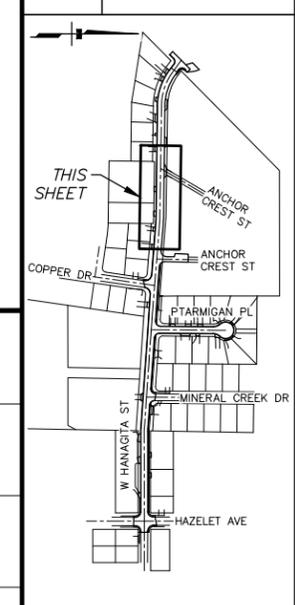
ALIGNMENT CURVE DATA
 P.I. STA 207+61.82
 N = 50,673.4417
 E = 101,342.3614
 Δ = 004°03'48.1"
 T = 7.09'
 L = 14.18'
 R = 200.00'



NOTE:
 1. APPLY 4" OF TOPSOIL AND SEEDING TO DISTURBED DITCH SURFACES

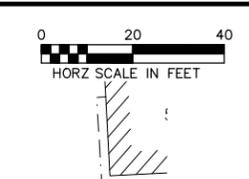
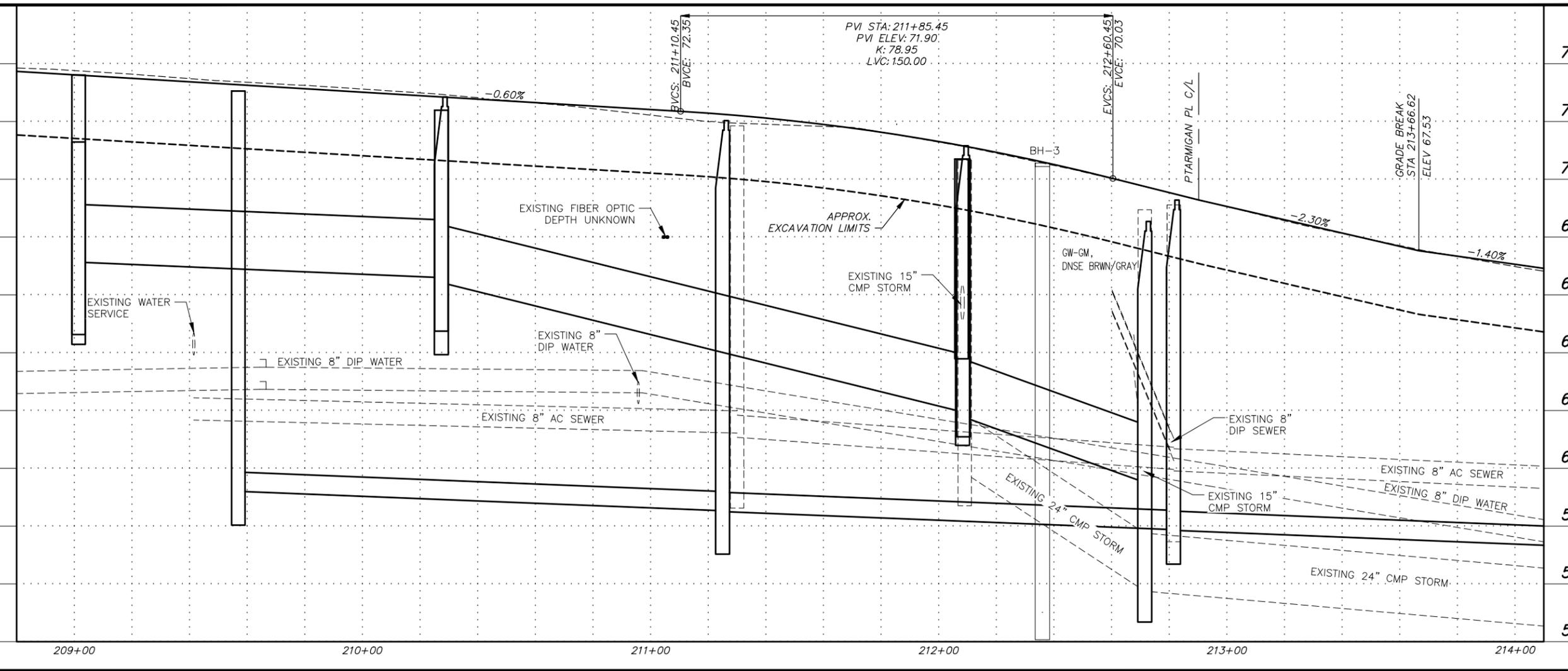
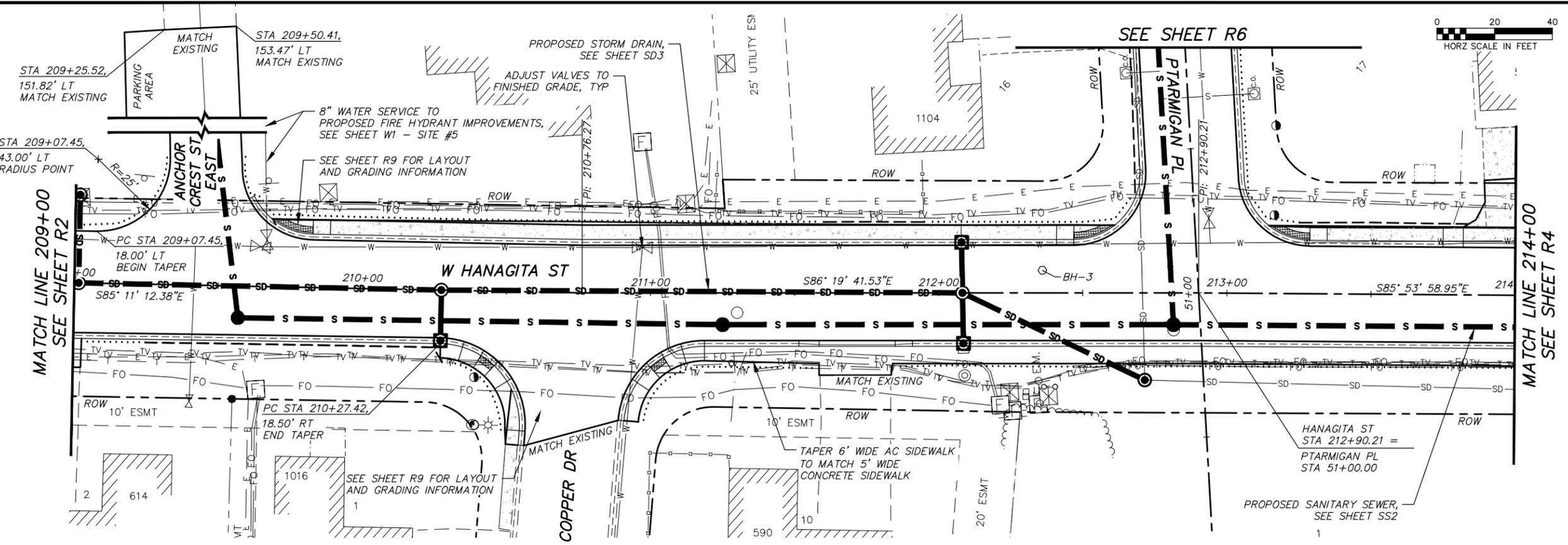


SHEET NO.	TOTAL SHEETS
R2	R14
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION

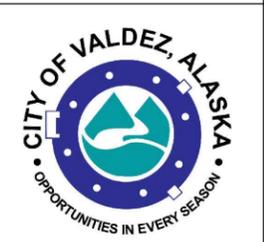
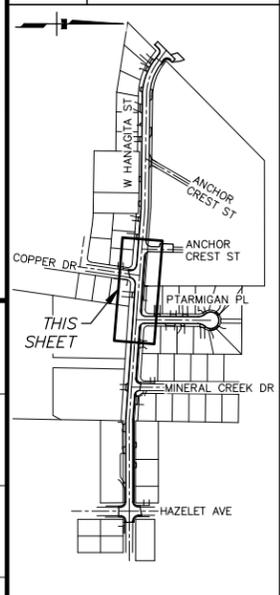


3/24/21
 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102
KINNEY ENGINEERING, LLC
 CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTARMIGAN PL
 PLAN AND PROFILE
 STA 204+00 TO STA 209+00

DATE/TIME 3/24/2021 12:42 PM LAYOUT R3 [DESIGNED] [CHECKED] [DRAFTED]



SHEET NO.	TOTAL SHEETS
R3	R14
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



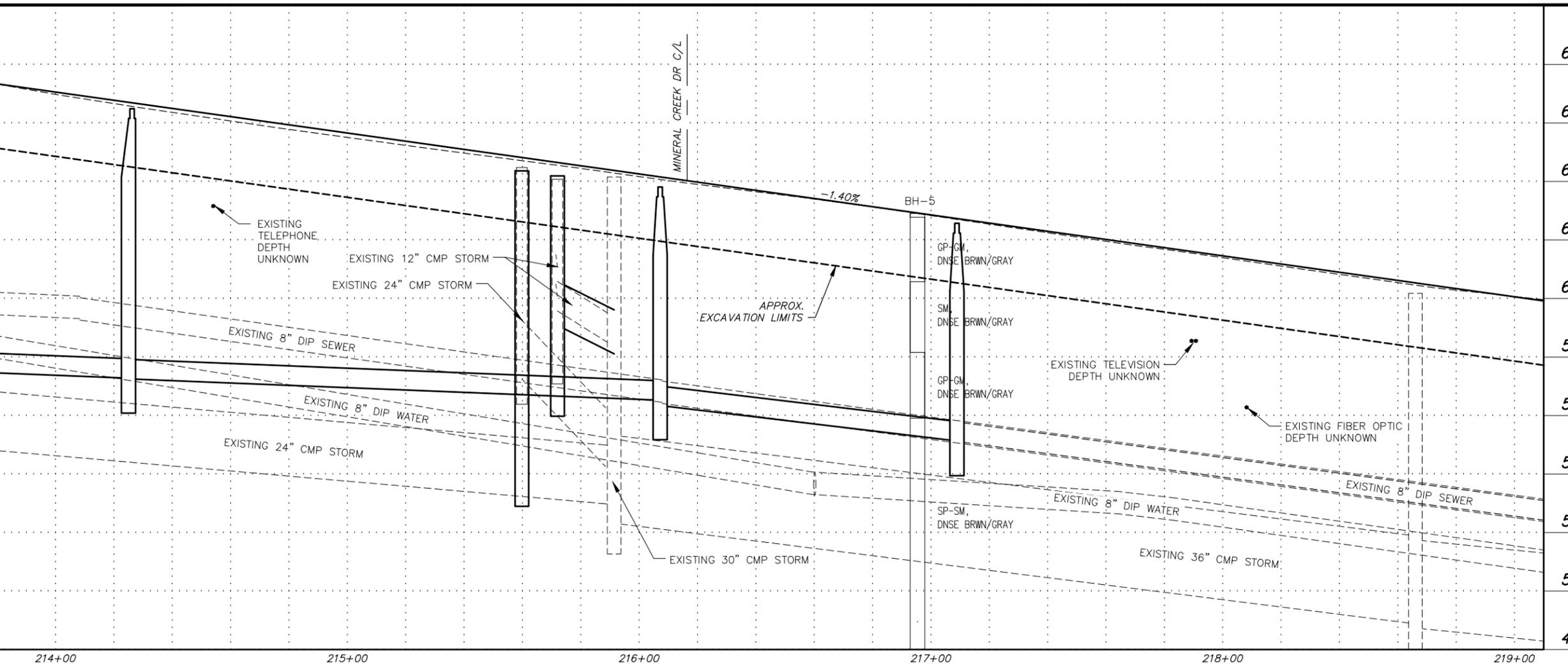
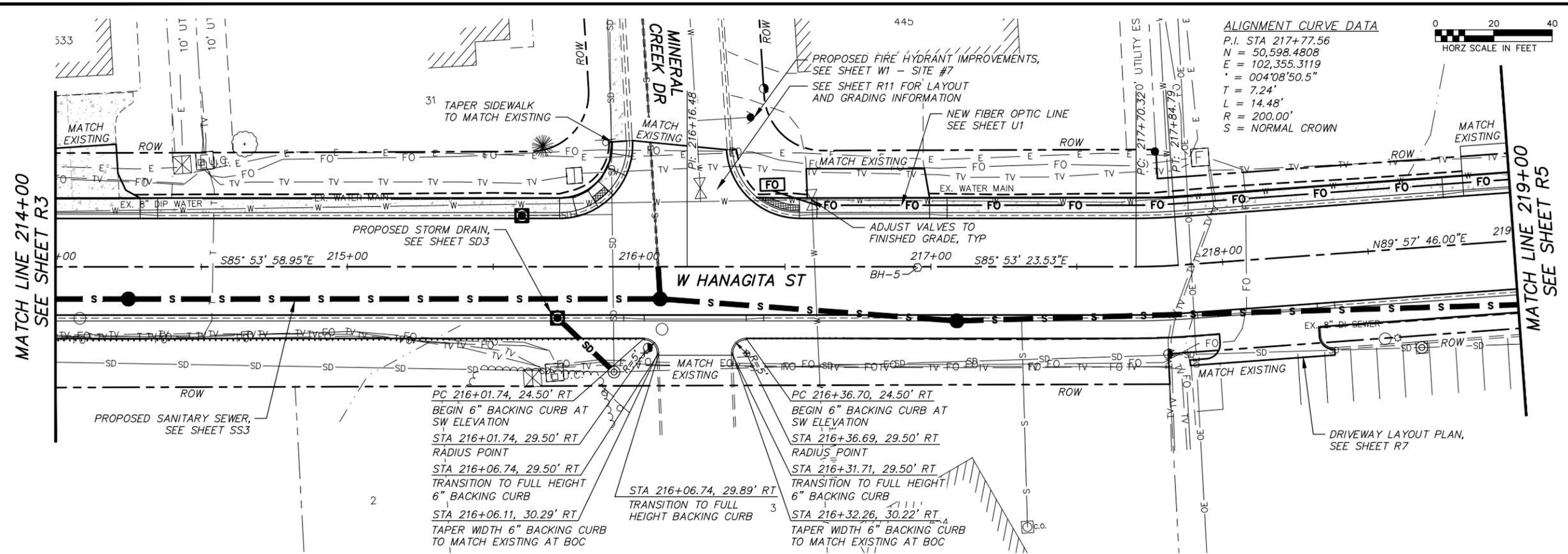
3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

KINNEY
 ENGINEERING, LLC

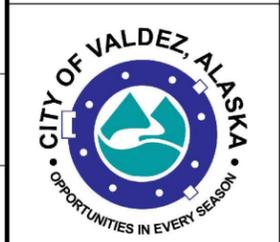
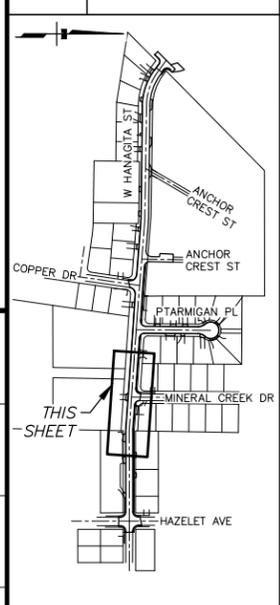
CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTARMIGAN PL

PLAN AND PROFILE
 STA 209+00 TO STA 214+00

FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2 DWGS\CSHETS\00615_05_R1-R6_PLAN-PROF.DWG
 DATE/TIME 3/24/2021 12:43 PM LAYOUT R4
 DESIGNED R4
 CHECKED
 DRAFTED



SHEET NO.	TOTAL SHEETS
R4	R14
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

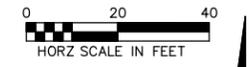


3/24/21
 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

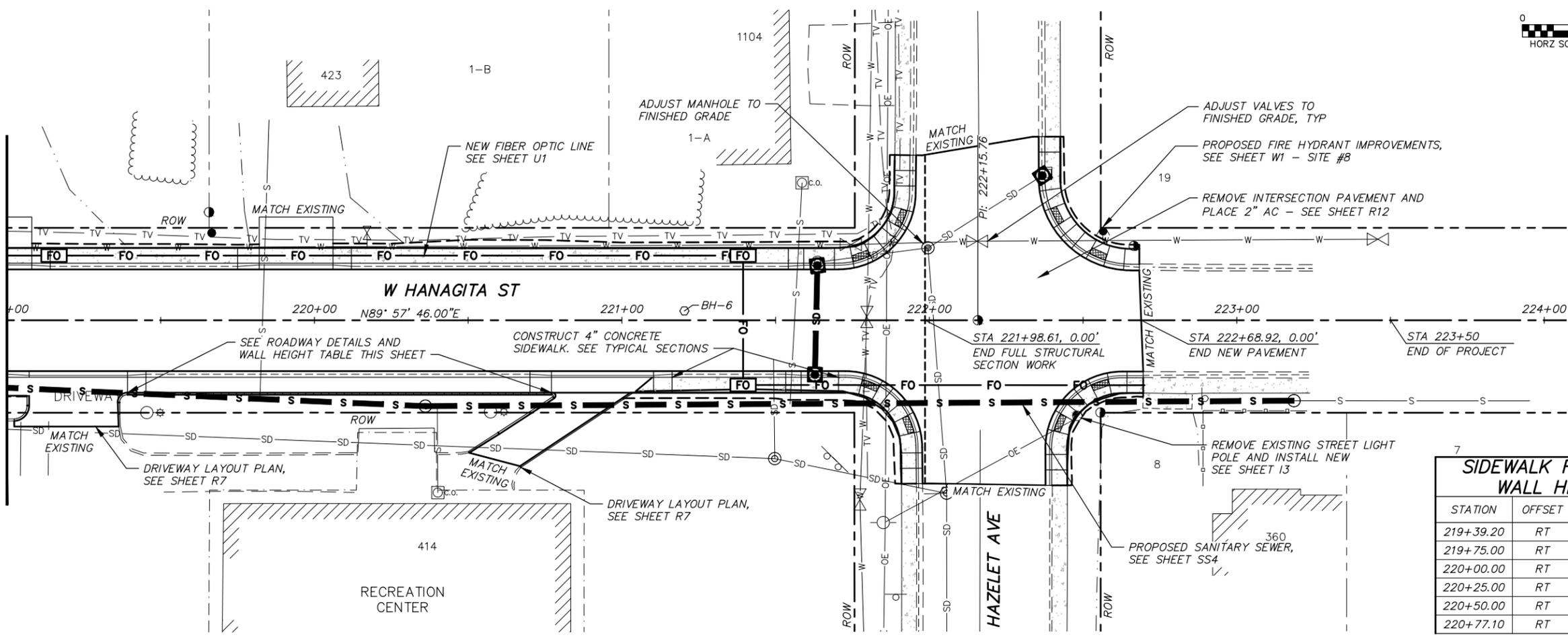
KINNEY ENGINEERING, LLC

CITY OF VALDEZ PAVEMENT MANAGEMENT, PHASE 2
W HANAGITA ST AND PTFARMIGAN PL
PLAN AND PROFILE
STA 214+00 TO STA 219+00

FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2 DWGS\C\SHETS\00615_05_R1-R6_PLAN-PROF.DWG DATE/TIME 3/24/2021 12:43 PM LAYOUT R5 DESIGNED CHECKED DRAFTED



MATCH LINE 219+00
SEE SHEET R4

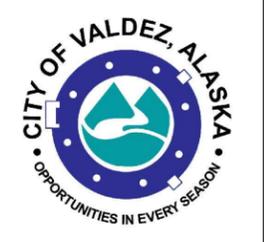
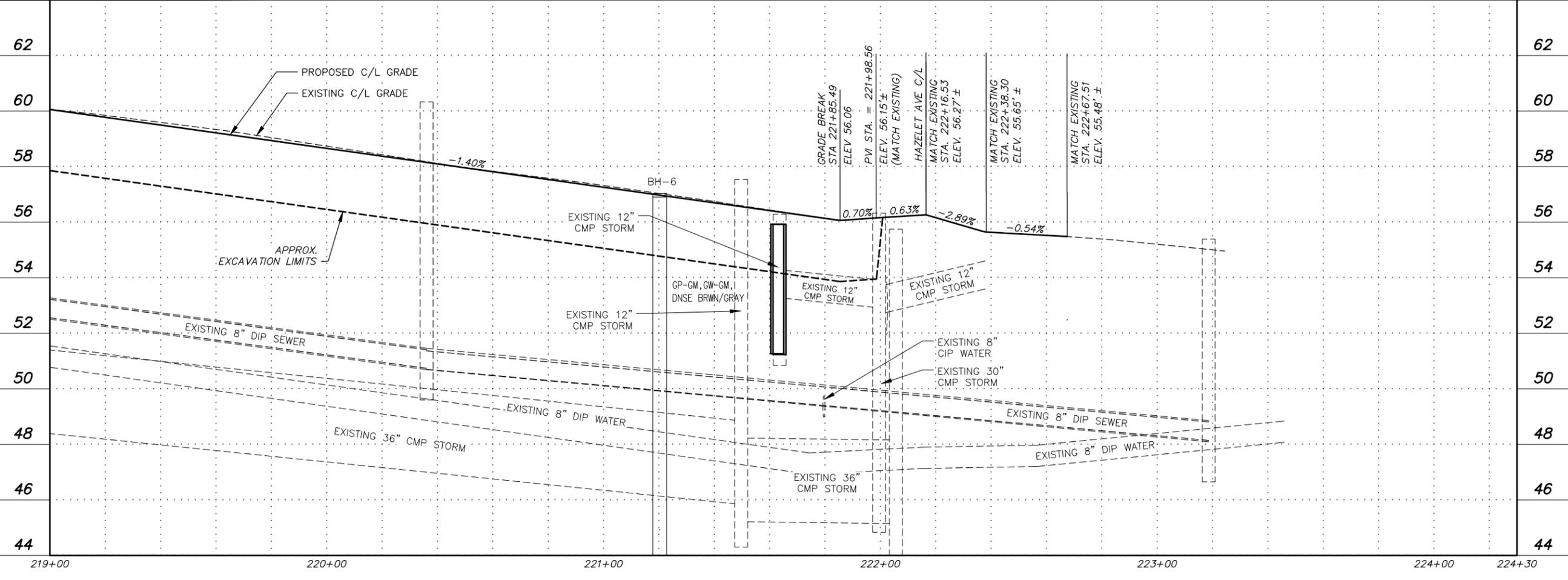
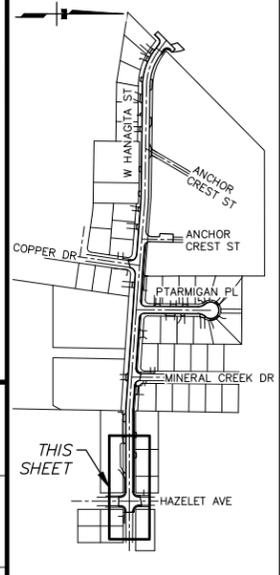


7

SIDEWALK RETAINING WALL HEIGHT

STATION	OFFSET	WALL HEIGHT (IN)
219+39.20	RT	6
219+75.00	RT	11
220+00.00	RT	13
220+25.00	RT	14
220+50.00	RT	13
220+77.10	RT	7

SHEET NO.	TOTAL SHEETS
R5	R14
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

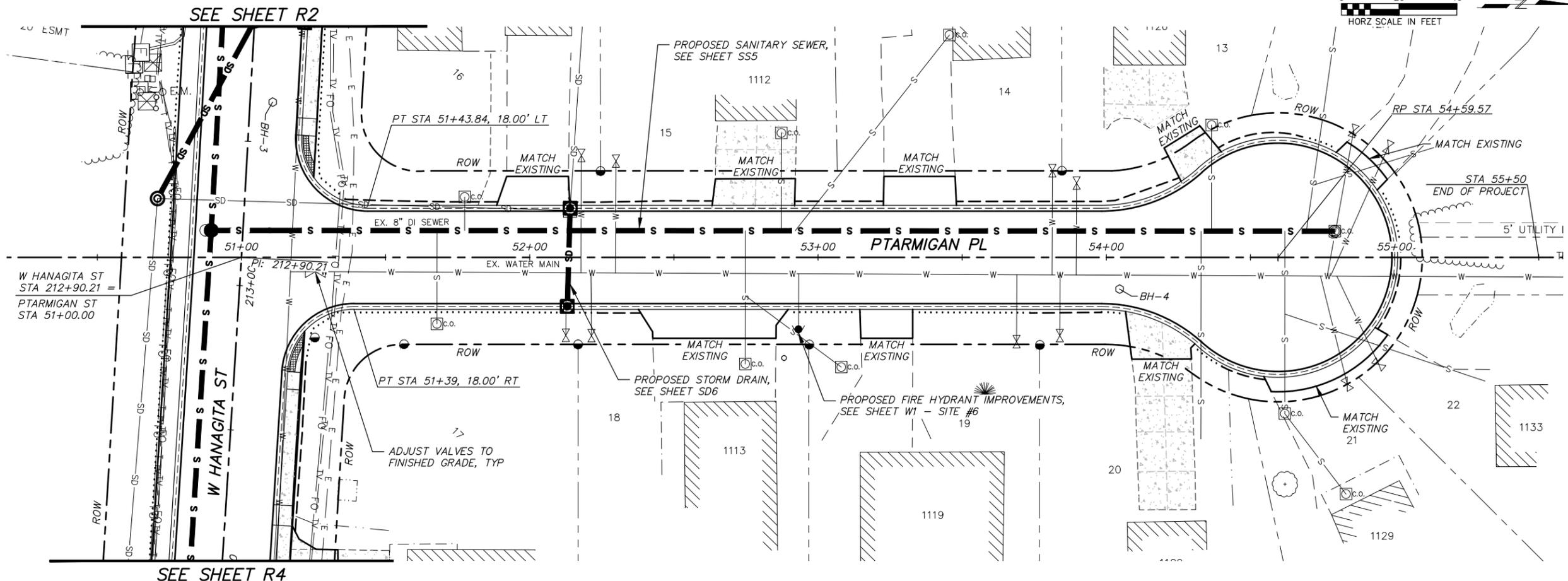
KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL

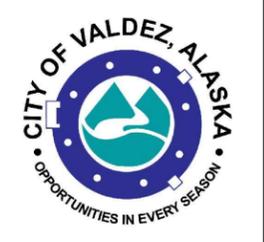
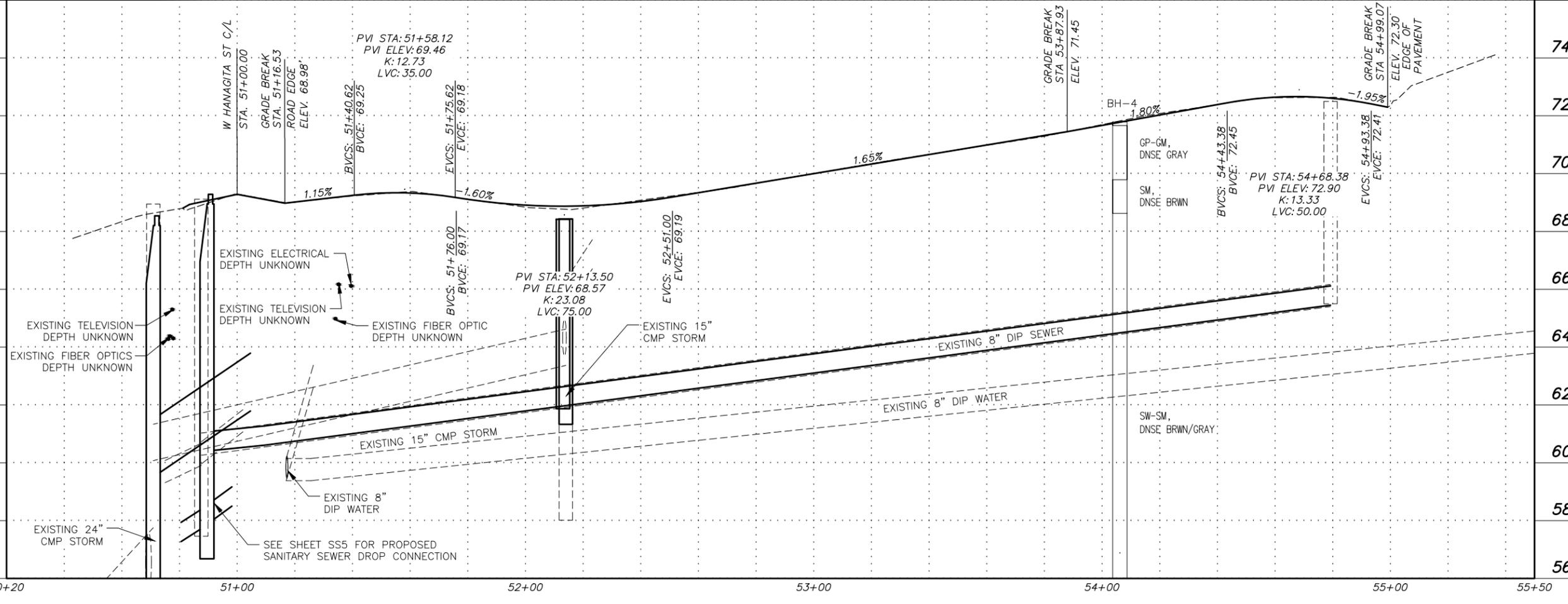
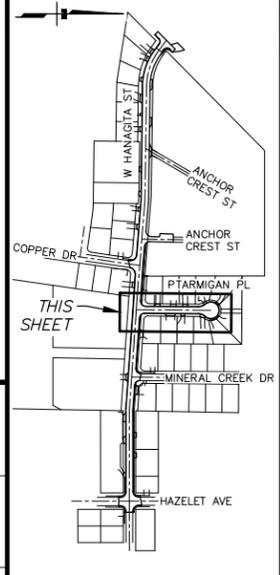
PLAN AND PROFILE
STA 219+00 TO EOP

DATE/TIME 3/24/2021 12:44 PM LAYOUT R6 [DESIGNED] [CHECKED] [DRAFTED]

FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHETS\00615_05_RE_PLAN-PROF.DWG



SHEET NO.	TOTAL SHEETS
R6	R14
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



3/24/21

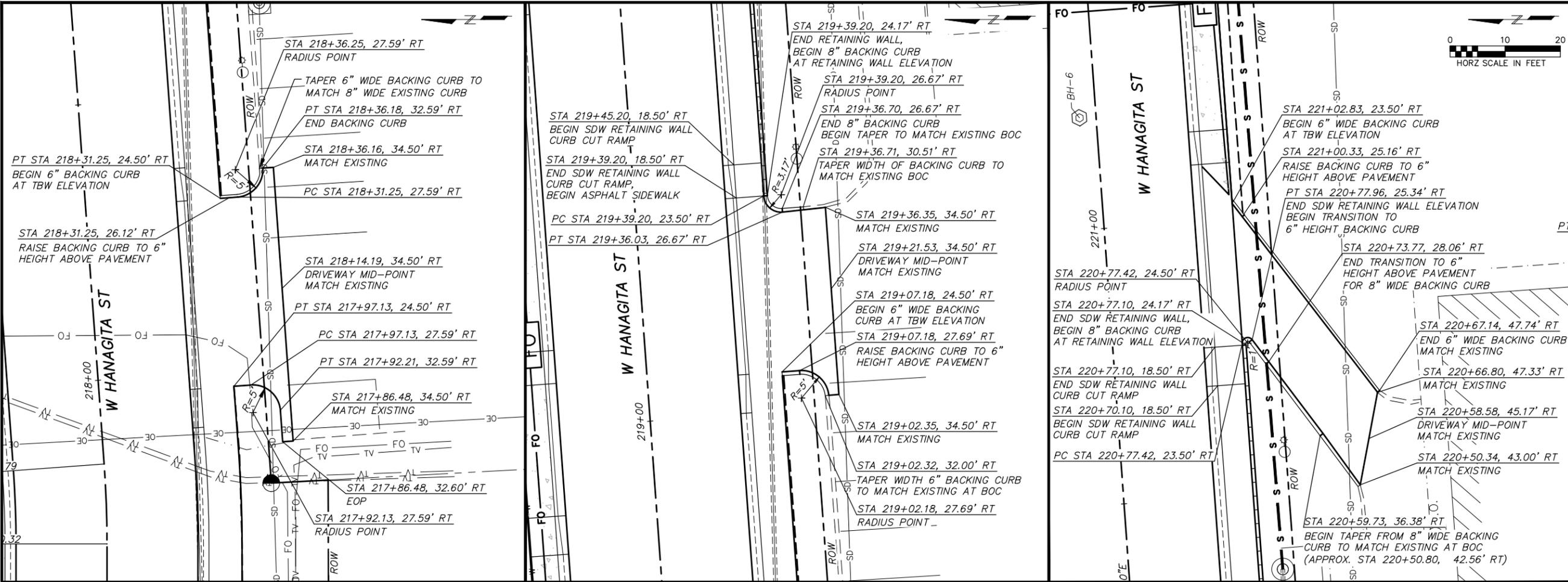
PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL

PLAN AND PROFILE
STA 51+00 TO STA 55+50

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\0615_05_R7 DRIVEWAY PLANS.DWG DATE/TIME 3/24/2021 3:05 PM [LAYOUT] R7 [DESIGNED] [CHECKED] [DRAFTED]

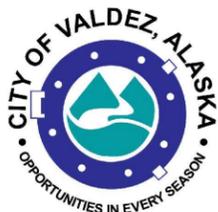
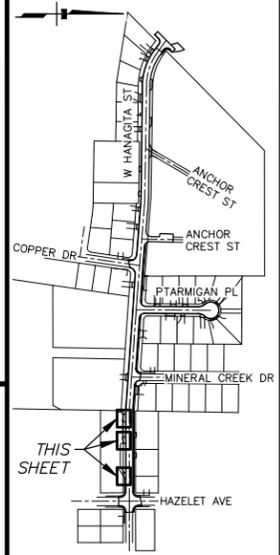


REC DRIVEWAY WEST

REC DRIVEWAY CENTER

REC DRIVEWAY EAST

SHEET NO.	TOTAL SHEETS
R7	R14
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



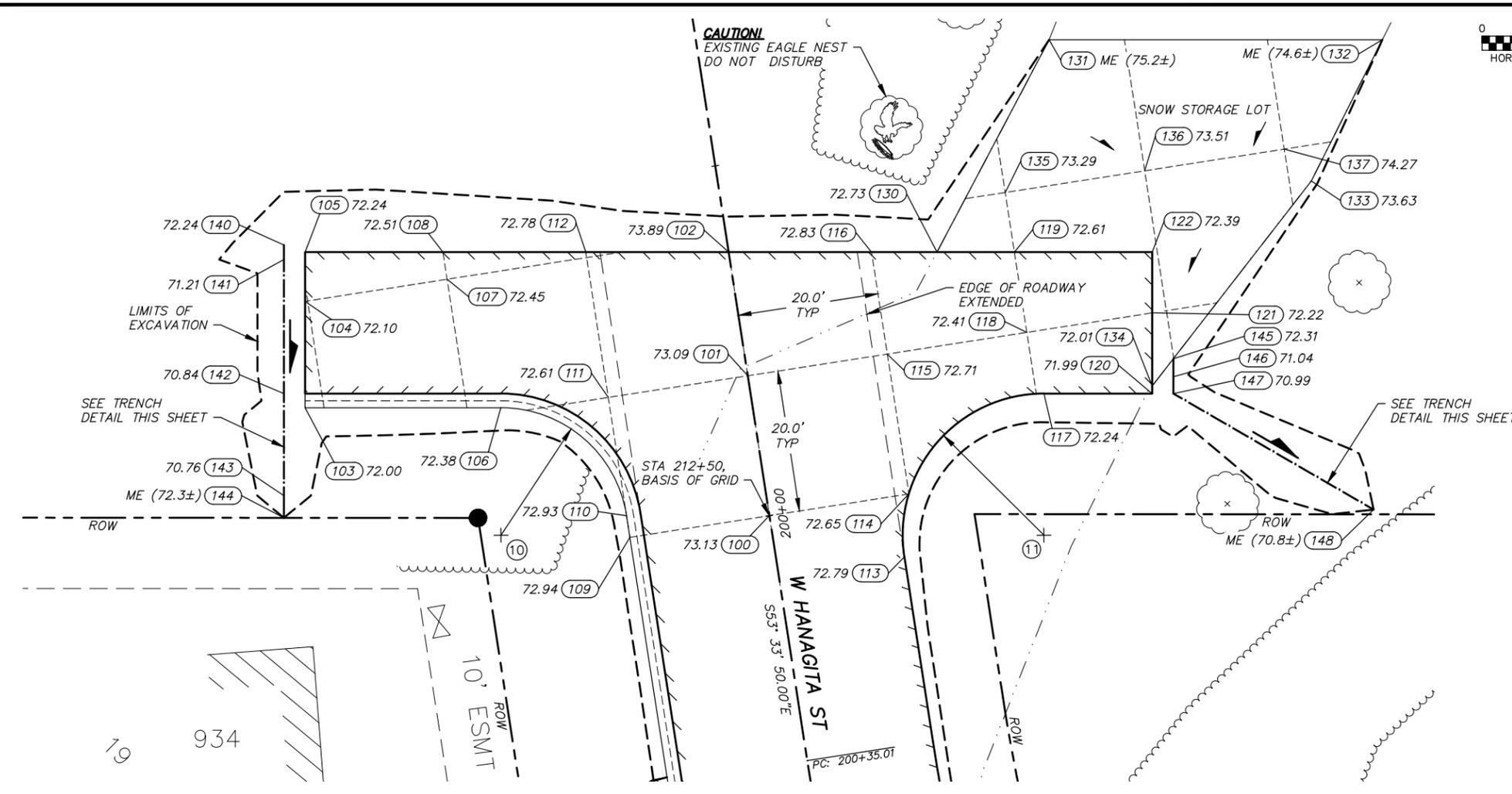
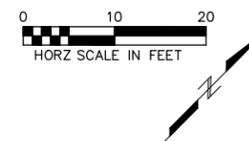
3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY
ENGINEERING, LLC

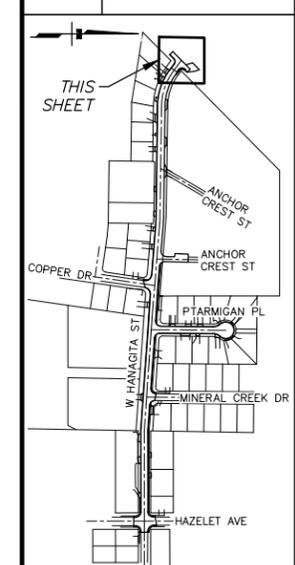
CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL

DRIVEWAY PLANS

FILE:Z:\PROJECTS\00615 COV P\MT MGMT PH2\DWGS\C\SHETS\00615_05_RB_GRADING.DWG
 DATE/TIME 3/24/2021 12:46 PM
 LAYOUT R8
 DESIGNED
 CHECKED
 DRAFTED



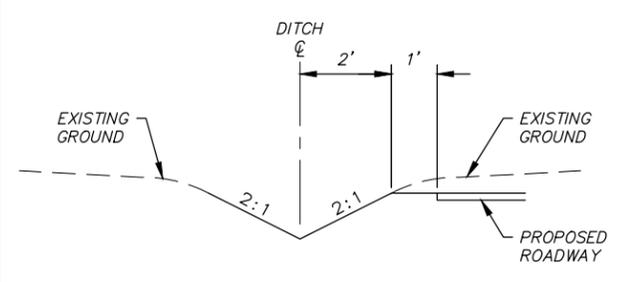
SHEET NO.	TOTAL SHEETS
R8	R14
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



GRADING LAYOUT POINT SUMMARY				
POINT	STATION	OFFSET	ELEVATION	REMARKS
100	200+00.00	0.00 RT	73.13	ROAD CL
101	199+80.00	0.00 RT	73.09	ROAD CL
102	199+62.32	0.00 RT	73.89	ROAD CL
103	199+74.87	62.66 RT	72.00	TBC
104	199+60.00	60.36 RT	72.10	EP
105	199+53.13	59.29 RT	72.24	EP
106	199+79.11	35.26 RT	72.38	PC/TBC
107	199+60.00	40.00 RT	72.45	TOP
108	199+56.12	40.00 RT	72.51	EP
109	200+00.00	20.00 RT	72.94	TBC
110	199+96.90	20.00 RT	72.93	PT/TBC
111	199+80.00	20.00 RT	72.61	TOP
112	199+59.22	20.00 RT	72.78	EP
113	200+08.69	18.00 LT	72.79	PT/EP
114	199+99.97	20.00 LT	72.65	EP
115	199+80.00	20.00 LT	72.71	TOP
116	199+65.42	20.00 LT	72.83	EP
117	199+88.93	41.06 LT	72.24	EP
118	199+80.00	40.00 LT	72.41	TOP
119	199+68.52	40.00 LT	72.61	EP/GP
120	199+91.28	56.23 LT	71.99	EP

GRADING LAYOUT POINT SUMMARY				
POINT	STATION	OFFSET	ELEVATION	REMARKS
121	199+80.00	57.98 LT	72.22	EP/GP
122	199+71.51	59.29 LT	72.39	EP/GP
130	199+66.84	29.17 LT	72.73	EP/GP
131	199+39.64	49.46 LT	ME (75.2±)	GP
132	199+46.86	96.10 LT	ME (74.6±)	GP
133	199+65.03	83.11 LT	73.63	GP
134	199+90.21	56.39 LT	72.01	EP/GP
135	199+60.00	40.00 LT	73.29	GP
136	199+60.00	60.00 LT	73.51	GP
137	199+60.00	80.00 LT	74.27	GP
140	199+51.68	62.10 RT	72.24	DITCH CL
141	199+53.70	62.42 RT	71.21	DITCH CL
142	199+72.43	65.32 RT	70.84	DITCH CL
143	199+86.68	67.53 RT	70.76	DITCH CL
144	199+89.76	68.01 RT	ME (72.3±)	DITCH CL
145	199+86.85	59.95 LT	72.31	DITCH CL
146	199+89.37	59.56 LT	71.04	DITCH CL
147	199+91.74	59.19 LT	70.99	DITCH CL
148	200+12.26	84.71 LT	ME (70.8±)	DITCH CL

RADIUS POINT SUMMARY				
POINT	STATION	OFFSET	RADIUS	REMARKS
10	199+96.90	38.00 RT	18'	TO TBC
11	200+08.69	38.00 LT	20'	TO EP



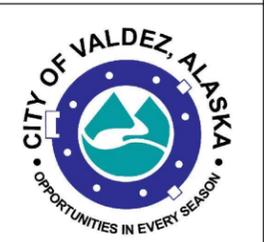
DITCH INFILTRATION TRENCH DETAIL
HAMMER HEAD TURNAROUND LOCATION

ABBREVIATIONS

- CL CENTERLINE
- EP EDGE OF PAVEMENT
- GP GRADE POINT
- ME MATCH EXISTING
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- TBC TOP BACK OF CURB
- TOP TOP OF PAVEMENT
- TBW TOP BACK OF SIDEWALK

LEGEND

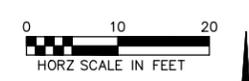
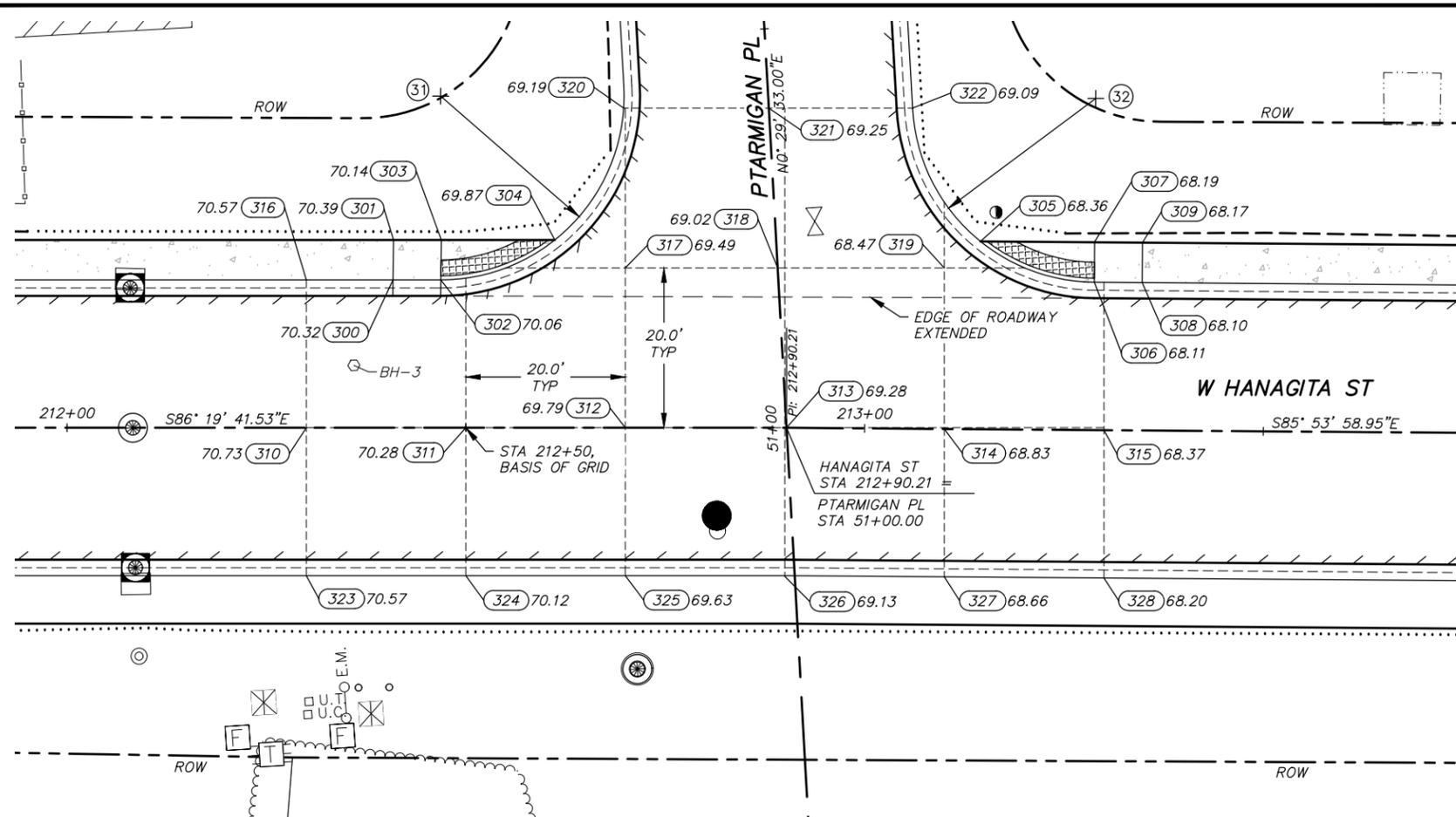
- (###)### = GRADING LAYOUT POINT AND ELEVATION
- (##) = RADIUS POINT



3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY
ENGINEERING, LLC
CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
**W HANAGITA ST
AND PTARMIGAN PL**
HAMMER HEAD TURN AROUND
GRADING PLAN

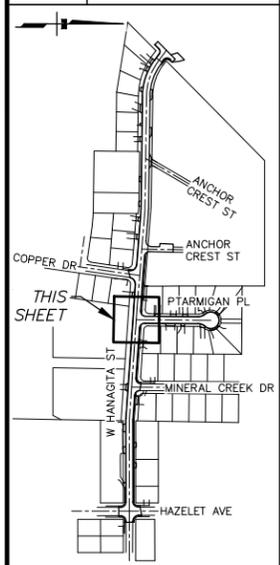
FILE Z:\PROJECTS\00615 COV PAVT MGMT PH2\DWGS\C\SHEETS\00615_05_R9-R12_GRADING.DWG
 DATE/TIME 3/24/2021 12:47 PM
 LAYOUT R10
 DESIGNED
 CHECKED
 DRAFTED



SHEET NO.	TOTAL SHEETS
R10	R14
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION
20-310-1200

NO.	REVISION



POINT	STATION	OFFSET	ELEVATION	REMARKS
300	212+40.87	18.50 LT	70.32	TBC
301	212+40.94	23.50 LT	70.39	TBW
302	212+46.87	18.50 LT	70.06	PC/TBC
303	212+46.94	23.50 LT	70.14	TBW
304	212+61.16	23.50 LT	69.87	TBC
305	213+14.36	23.50 LT	68.36	TBC
306	213+28.67	18.50 LT	68.11	PT/TBC
307	213+28.64	23.50 LT	68.19	TBW
308	213+34.67	18.50 LT	68.10	TBC
309	213+34.67	23.50 LT	68.17	TBW
310	212+30.00	0.00 RT	70.73	ROAD CL
311	212+50.00	0.00 RT	70.28	ROAD CL
312	212+70.00	0.00 RT	69.79	ROAD CL
313	212+90.21	0.00 RT	69.28	ROAD CL
314	213+10.00	0.00 RT	68.83	ROAD CL

POINT	STATION	OFFSET	ELEVATION	REMARKS
315	213+30.00	0.00 RT	68.37	ROAD CL
316	212+30.00	18.50 LT	70.57	TBC
317	212+70.00	20.00 LT	69.49	TOP
318	212+89.10	20.00 LT	69.02	TOP
319	213+09.85	20.15 LT	68.47	TOP
320	212+69.79	40.00 LT	69.19	PT/TBC
321	212+87.99	40.00 LT	69.25	ROAD CL
322	213+05.72	40.12 LT	69.09	PC/TBC
323	212+30.00	18.50 RT	70.57	TBC
324	212+50.00	18.50 RT	70.12	TBC
325	212+70.00	18.50 RT	69.63	TBC
326	212+90.00	18.59 RT	69.13	TBC
327	213+10.14	18.50 RT	68.66	TBC
328	213+30.14	18.50 RT	68.20	TBC

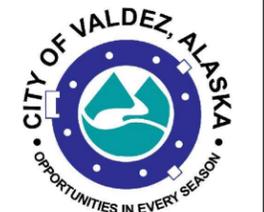
POINT	STATION	OFFSET	RADIUS	REMARKS
31	212+46.84	41.50 LT	23'	TBC
32	213+28.67	41.50 LT	23'	TBC

ABBREVIATIONS

- CL CENTERLINE
- EP EDGE OF PAVEMENT
- ME MATCH EXISTING
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- TBC TOP BACK OF CURB
- TOP TOP OF PAVEMENT
- TBW TOP BACK OF SIDEWALK

LEGEND

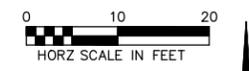
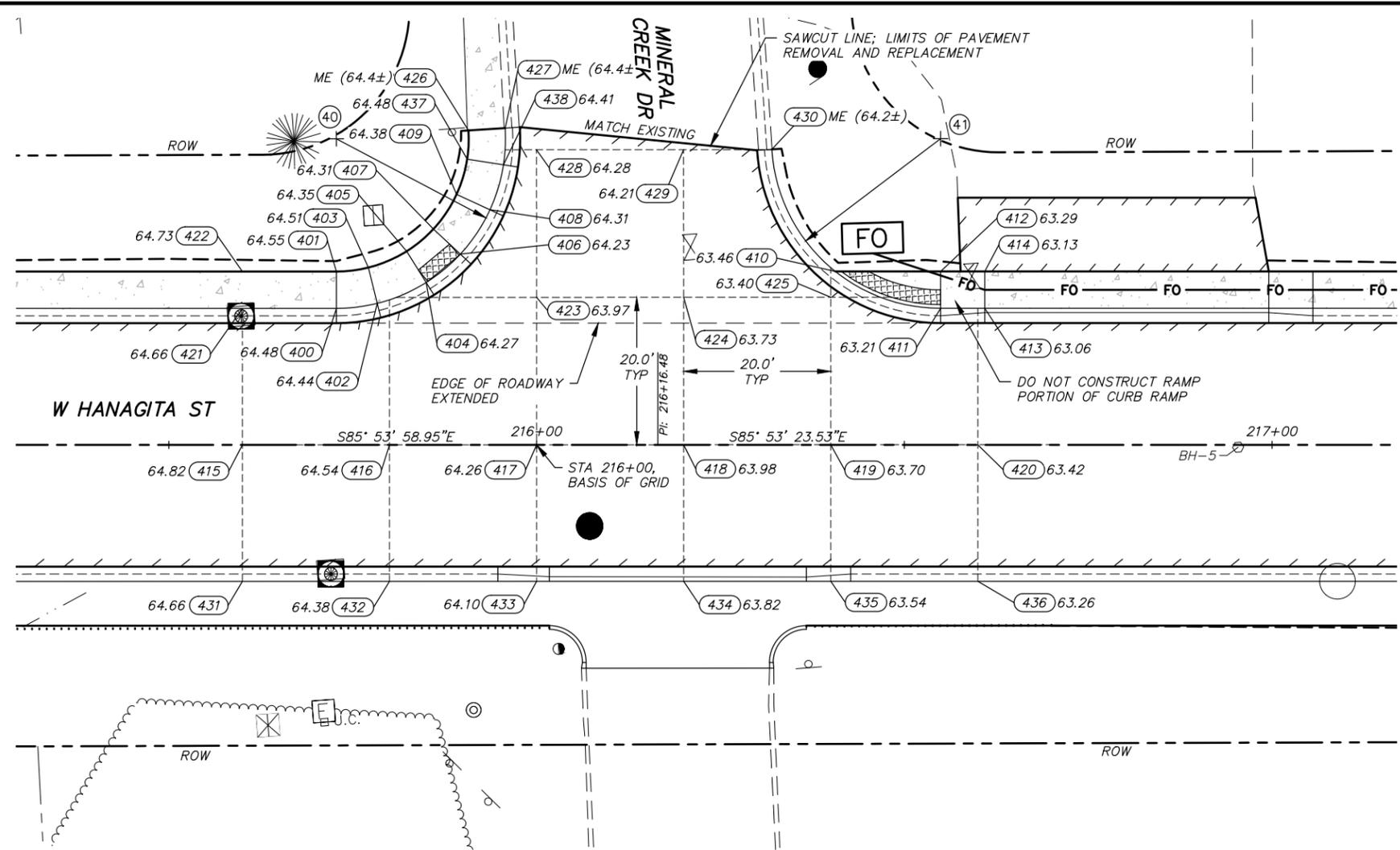
- = GRADING LAYOUT POINT AND ELEVATION
- = RADIUS POINT



3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

KINNEY
 ENGINEERING, LLC
 CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
**W HANAGITA ST
 AND PTARMIGAN PL**
**PTARMIGAN PL INTERSECTION
 GRADING PLAN**

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_05_R9-R12_GRADING.DWG
 DATE/TIME 3/24/2021 12:47 PM
 LAYOUT R11
 DESIGNED
 CHECKED
 DRAFTED

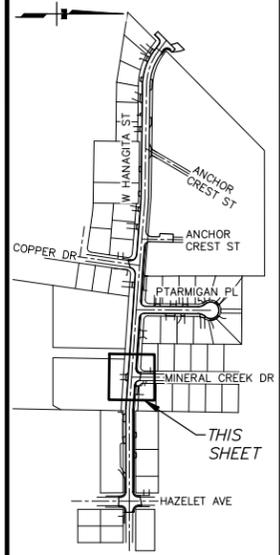


SHEET NO.	TOTAL SHEETS
R11	R14
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION

20-310-1200

NO.	REVISION



POINT	STATION	OFFSET	ELEVATION	REMARKS
400	215+72.78	18.50 LT	64.48	PC/TBC
401	215+72.78	23.50 LT	64.55	TBW
402	215+78.34	19.18 LT	64.44	TBC
403	215+77.13	24.03 LT	64.51	TBW
404	215+85.00	22.01 LT	64.27	TBC
405	215+82.34	26.25 LT	64.35	TBW
406	215+89.65	25.86 LT	64.23	TBC
407	215+85.98	29.26 LT	64.31	TBW
408	215+93.67	31.87 LT	64.31	TBC
409	215+89.13	33.96 LT	64.38	TBW
410	216+40.62	23.50 LT	63.46	TBC
411	216+54.94	18.50 LT	63.21	PT/TBC
412	216+54.94	23.50 LT	63.29	TBW
413	216+60.94	18.50 LT	63.06	TBC
414	216+60.94	23.50 LT	63.13	TBW
415	215+60.00	0.00 RT	64.82	ROAD CL
416	215+80.00	0.00 RT	64.54	ROAD CL
417	216+00.00	0.00 RT	64.26	ROAD CL
418	216+20.00	0.00 RT	63.98	ROAD CL
419	216+40.00	0.00 RT	63.70	ROAD CL

POINT	STATION	OFFSET	ELEVATION	REMARKS
420	216+60.00	0.00 RT	63.42	ROAD CL
421	215+60.00	18.50 LT	64.66	TBC
422	215+60.00	23.50 LT	64.73	TBW
423	216+00.00	20.00 LT	63.97	TOP
424	216+20.00	20.00 LT	63.73	TOP
425	216+40.00	20.00 LT	63.40	TOP
426	215+90.75	42.63 LT	ME (64.4±)	PT/TBW
427	215+95.74	42.95 LT	ME (64.4±)	PT/TBC
428	216+00.00	40.00 LT	64.28	TOP
429	216+19.99	40.00 LT	64.21	TOP
430	216+31.99	40.05 LT	ME (64.2±)	PC/TBC
431	215+60.00	18.50 RT	64.66	TBC
432	215+80.00	18.50 RT	64.38	TBC
433	216+00.00	18.50 RT	64.10	TBC
434	216+20.00	18.50 RT	63.82	TBC
435	216+40.00	18.50 RT	63.54	TBC
436	216+60.00	18.50 RT	63.26	TBC
437	215+90.57	38.73 LT	64.48	TBW
438	215+95.51	37.96 LT	64.41	TBC

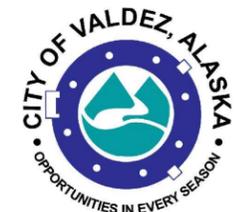
POINT	STATION	OFFSET	RADIUS	REMARKS
40	215+72.78	41.50 LT	23'	TBC
41	216+54.94	41.50 LT	23'	TBC

ABBREVIATIONS

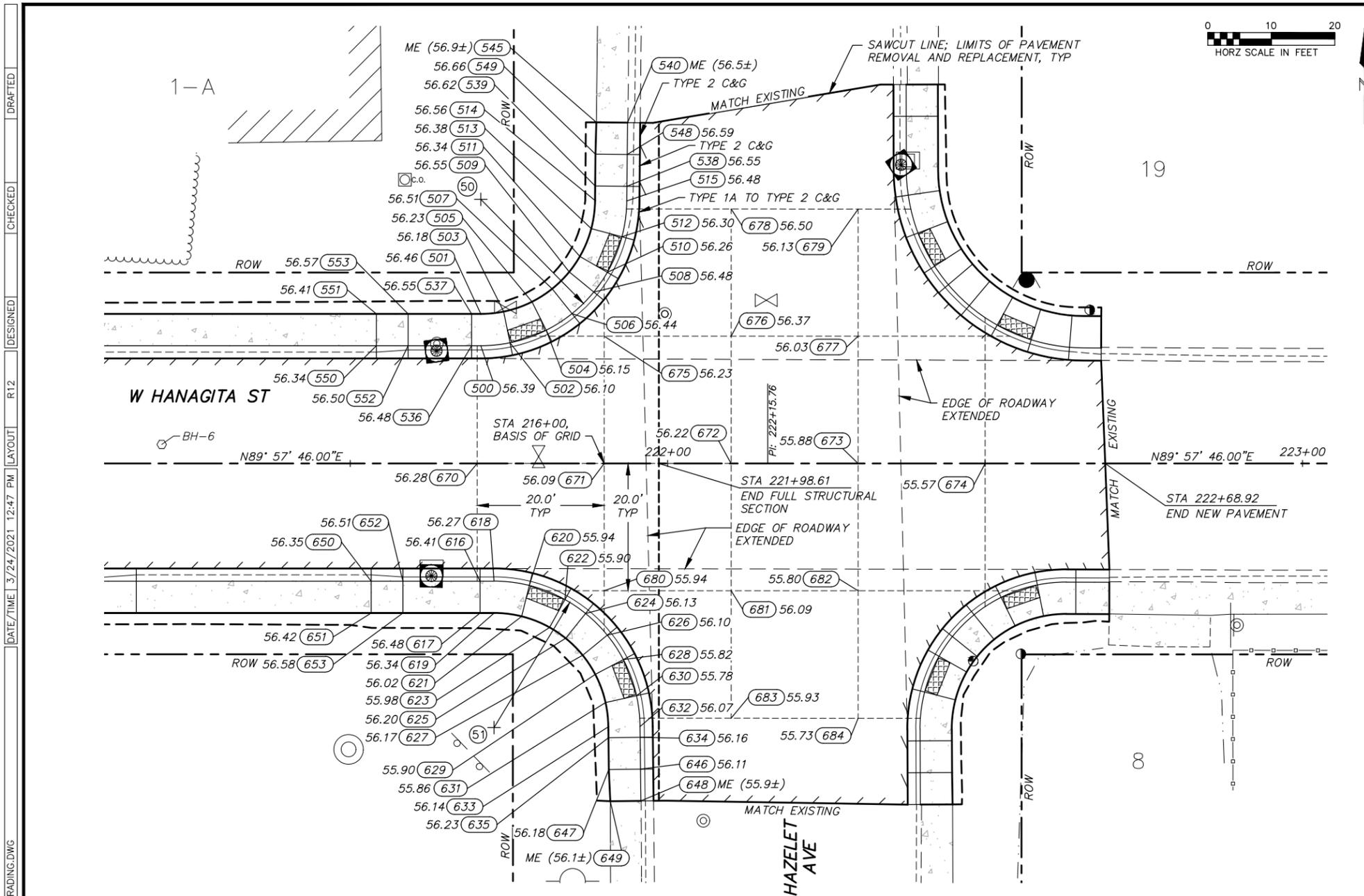
- CL CENTERLINE
- EP EDGE OF PAVEMENT
- ME MATCH EXISTING
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- TBC TOP BACK OF CURB
- TOP TOP OF PAVEMENT
- TBW TOP BACK OF SIDEWALK

LEGEND

- (###)### = GRADING LAYOUT POINT AND ELEVATION
- (##) = RADIUS POINT



3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102
KINNEY
 ENGINEERING, LLC
 CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
**W HANAGITA ST
 AND PTARMIGAN PL
 MINERAL CREEK DR
 INTERSECTION
 GRADING PLAN**

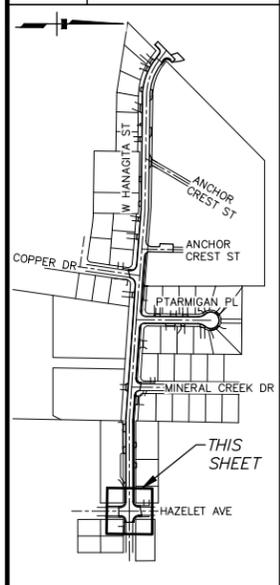


GRADING LAYOUT POINT SUMMARY

POINT	STATION	OFFSET	ELEVATION	REMARKS
618	221+72.66	18.50 RT	56.27	PC/TBC
619	221+72.67	23.50 RT	56.34	PC/TBW
620	221+78.20	19.18 RT	55.94	TBC
621	221+77.00	24.03 RT	56.02	TBW
622	221+83.82	21.39 RT	55.90	TBC
623	221+81.39	25.76 RT	55.98	TBW
624	221+87.06	23.57 RT	56.13	TBC
625	221+83.93	27.47 RT	56.20	TBW
626	221+90.49	26.98 RT	56.10	TBC
627	221+86.61	30.13 RT	56.17	TBW
628	221+93.02	30.81 RT	55.82	TBC
629	221+88.59	33.13 RT	55.90	TBW
630	221+95.10	36.47 RT	55.78	TBC
631	221+90.22	37.57 RT	55.86	TBW
632	221+95.66	41.33 RT	56.07	PT/TBC
633	221+90.66	41.38 RT	56.14	PT/TBW
634	221+95.67	43.01 RT	56.16	TBC
635	221+90.67	43.07 RT	56.23	TBW
646	221+95.73	48.01 RT	56.11	TBC
647	221+90.73	48.07 RT	56.18	TBW
648	221+95.78	53.01 RT	ME (55.9±)	TBC
649	221+90.96	53.07 RT	ME (56.1±)	TBW
650	221+53.30	18.50 RT	56.35	TBW
651	221+53.30	23.50 RT	56.42	TBC
652	221+58.30	18.50 RT	56.51	TBW
653	221+58.30	23.50 RT	56.58	TBC
670	221+70.00	0.00 RT	56.28	ROAD CL
671	221+90.00	0.00 RT	56.09	ROAD CL
672	222+10.00	0.02 RT	56.22	ROAD CL
673	222+30.00	0.00 RT	55.88	ROAD CL
674	222+50.00	0.03 RT	55.57	ROAD CL
675	221+90.00	20.00 LT	56.23	TOP
676	222+10.00	20.00 LT	56.37	TOP
677	222+30.00	20.00 LT	56.03	TOP
678	222+10.00	39.98 LT	56.50	TOP
679	222+30.00	39.98 LT	56.13	TOP
680	221+90.00	20.00 RT	55.94	TOP
681	222+10.00	20.00 RT	56.09	TOP
682	222+30.00	20.00 RT	55.80	TOP
683	222+10.00	40.02 RT	55.93	TOP
684	222+30.00	40.02 RT	55.73	TOP

SHEET NO.	TOTAL SHEETS
R12	R14
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	

NO.	REVISION



GRADING LAYOUT POINT SUMMARY

POINT	STATION	OFFSET	ELEVATION	REMARKS
500	221+70.56	18.50 LT	56.39	PC/TBC
501	221+70.56	23.50 LT	56.46	PC/TBW
502	221+75.17	18.97 LT	56.10	TBC
503	221+74.17	23.87 LT	56.18	TBW
504	221+80.87	20.94 LT	56.15	TBC
505	221+78.63	25.41 LT	56.23	TBW
506	221+84.93	23.54 LT	56.44	TBC
507	221+81.81	27.45 LT	56.51	TBW
508	221+88.37	26.94 LT	56.48	TBC
509	221+84.50	30.11 LT	56.55	TBW
510	221+90.50	30.04 LT	56.26	TBC
511	221+86.17	32.53 LT	56.34	TBW
512	221+92.80	35.62 LT	56.30	TBC
513	221+87.96	36.90 LT	56.38	TBW
514	221+88.56	41.31 LT	56.56	PT/TBW

GRADING LAYOUT POINT SUMMARY

POINT	STATION	OFFSET	ELEVATION	REMARKS
515	221+93.56	41.26 LT	56.48	PT/TBC
536	221+69.12	18.50 LT	56.48	TBC
537	221+69.12	23.50 LT	56.55	TBW
538	221+93.58	43.56 LT	56.55	TBC
539	221+88.58	43.61 LT	56.62	TBW
540	221+93.69	53.56 LT	ME (56.5±)	TBC
545	221+88.76	53.61 LT	ME (56.9±)	TBW
548	221+93.63	48.56 LT	56.59	TBC
549	221+88.63	48.61 LT	56.66	TBW
550	221+54.12	18.50 LT	56.34	TBC
551	221+54.12	23.50 LT	56.41	TBW
552	221+59.12	18.50 LT	56.50	TBC
553	221+59.12	23.50 LT	56.57	TBW
616	221+70.45	18.50 RT	56.41	TBC
617	221+70.45	23.50 RT	56.48	TBW

RADIUS POINT SUMMARY

POINT	STATION	OFFSET	RADIUS	REMARKS
50	221+70.56	41.50 LT	23'	TBC
51	221+72.66	41.50 RT	23'	TBC
52	222+62.76	41.64 RT	23'	

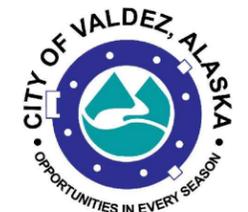
ABBREVIATIONS

- CL CENTERLINE
- EP EDGE OF PAVEMENT
- ME MATCH EXISTING
- PC POINT OF CURVATURE
- PT POINT OF TANGENCY
- TBC TOP BACK OF CURB
- TOP TOP OF PAVEMENT
- TBW TOP BACK OF SIDEWALK

LEGEND

- ###-### = GRADING LAYOUT POINT AND ELEVATION
- ## = RADIUS POINT

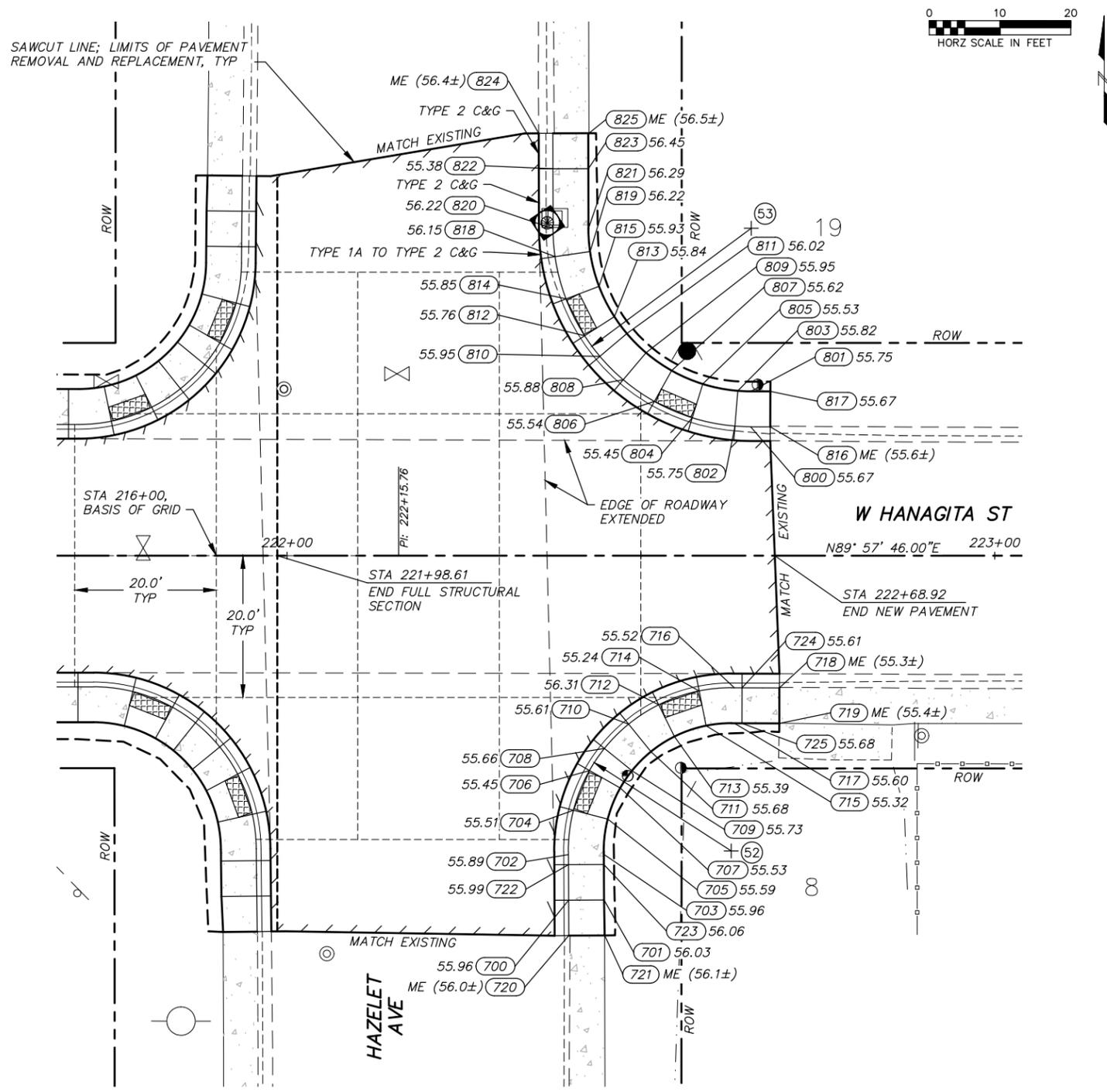
FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_05_R0-R12-GRADING.DWG
 DATE/TIME 3/24/2021 12:47 PM
 LAYOUT R12
 DESIGNED
 CHECKED
 DRAFTED



3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

 CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTFARMIGAN PL
 HAZELET AVE INTERSECTION
 GRADING PLAN

FILE Z:\PROJECTS\00615 COV P\MT MGMT PH2\DWGS\C\SHEETS\00615_05_R9-R12_GRADING.DWG DATE/TIME 3/24/2021 12:48 PM LAYOUT R13 DESIGNED CHECKED DRAFTED



GRADING LAYOUT POINT SUMMARY

POINT	STATION	OFFSET	ELEVATION	REMARKS
700	222+39.79	48.58 RT	55.96	TBC
701	222+44.79	48.55 RT	56.03	TBW
702	222+39.76	42.15 RT	55.89	PC/TBC
703	222+44.76	42.12 RT	55.96	PT/TBW
704	222+40.49	35.90 RT	55.51	TBC
705	222+45.33	37.15 RT	55.59	TBW
706	222+42.75	30.30 RT	55.45	TBC
707	222+47.10	32.77 RT	55.53	TBW
708	222+44.86	27.19 RT	55.66	TBC
709	222+48.75	30.33 RT	55.73	TBW
710	222+48.28	23.77 RT	55.61	TBC
711	222+51.42	27.66 RT	55.68	TBW
712	222+52.52	21.04 RT	55.31	TBC
713	222+54.75	25.52 RT	55.39	TBW
714	222+58.24	19.09 RT	55.24	TBC
715	222+59.22	23.99 RT	55.32	TBW
716	222+63.22	18.64 RT	55.52	PT/TBC
717	222+63.21	23.64 RT	55.60	PT/TBW
718	222+69.57	18.65 RT	ME (55.3±)	TBC
719	222+69.56	23.65 RT	ME (55.4±)	TBW
720	222+39.81	53.58 RT	ME (56.0±)	TBC
721	222+44.88	53.55 RT	ME (56.1±)	TBW
722	222+39.77	43.58 RT	55.99	TBC
723	222+44.77	43.55 RT	56.06	TBW
724	222+64.29	18.64 RT	55.61	TBC
725	222+64.28	23.64 RT	55.68	TBW
800	222+65.51	18.17 LT	55.67	PT/TBC
801	222+65.53	23.17 LT	55.75	PT/TBW
802	222+63.29	18.26 LT	55.75	TBC
803	222+63.70	23.25 LT	55.82	TBW
804	222+57.26	19.44 LT	55.45	TBC
805	222+58.75	24.21 LT	55.53	TBW
806	222+51.91	21.74 LT	55.54	TBC
807	222+54.35	26.10 LT	55.62	TBW
808	222+47.51	24.80 LT	55.88	TBC
809	222+50.74	28.61 LT	55.95	TBW
810	222+44.21	28.10 LT	55.95	TBC
811	222+48.03	31.32 LT	56.02	TBW
812	222+42.06	31.01 LT	55.76	TBC
813	222+46.26	33.72 LT	55.84	TBW
814	222+39.43	36.21 LT	55.85	TBC
815	222+44.10	37.99 LT	55.93	TBW
816	222+68.29	18.16 LT	ME (55.6±)	TBC
817	222+68.30	23.16 LT	55.67	TBW
818	222+37.89	42.16 LT	ME (56.1±)	TBC
819	222+42.84	42.88 LT	ME 56.1±	TBW
820	222+37.60	46.11 LT	ME (56.1±)	PC/TBC
821	222+42.60	46.12 LT	ME 56.1±	PC/TBW
822	222+37.58	54.55 LT	ME (56.1±)	TBC
823	222+42.58	54.56 LT	ME 56.1±	TBW
824	222+35.57	59.54 LT	ME (56.1±)	TBC
825	222+42.67	59.56 LT	ME 56.1±	TBW

ABBREVIATIONS
 CL CENTERLINE
 EP EDGE OF PAVEMENT
 ME MATCH EXISTING
 PC POINT OF CURVATURE
 PT POINT OF TANGENCY
 TBC TOP BACK OF CURB
 TOP TOP OF PAVEMENT
 TBW TOP BACK OF SIDEWALK

LEGEND
 (###)##.## = GRADING LAYOUT POINT AND ELEVATION
 (##) = RADIUS POINT

RADIUS POINT SUMMARY

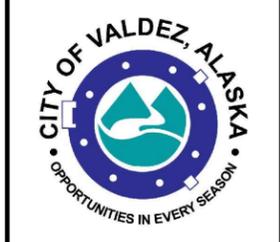
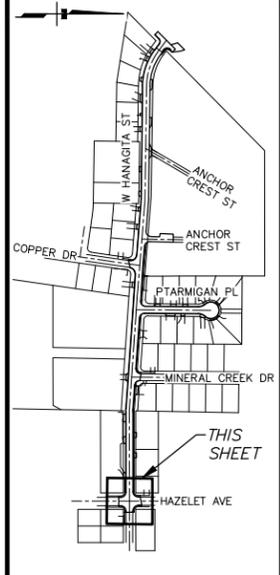
POINT	STATION	OFFSET	RADIUS	REMARKS
52	222+62.76	41.64 RT	23'	TBC
53	222+65.60	46.17 LT	28'	TBC

SHEET NO.	TOTAL SHEETS
R13	R14
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION

20-310-1200

NO.	REVISION
DATE	
NO.	REVISION
DATE	

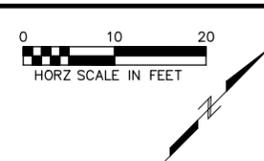
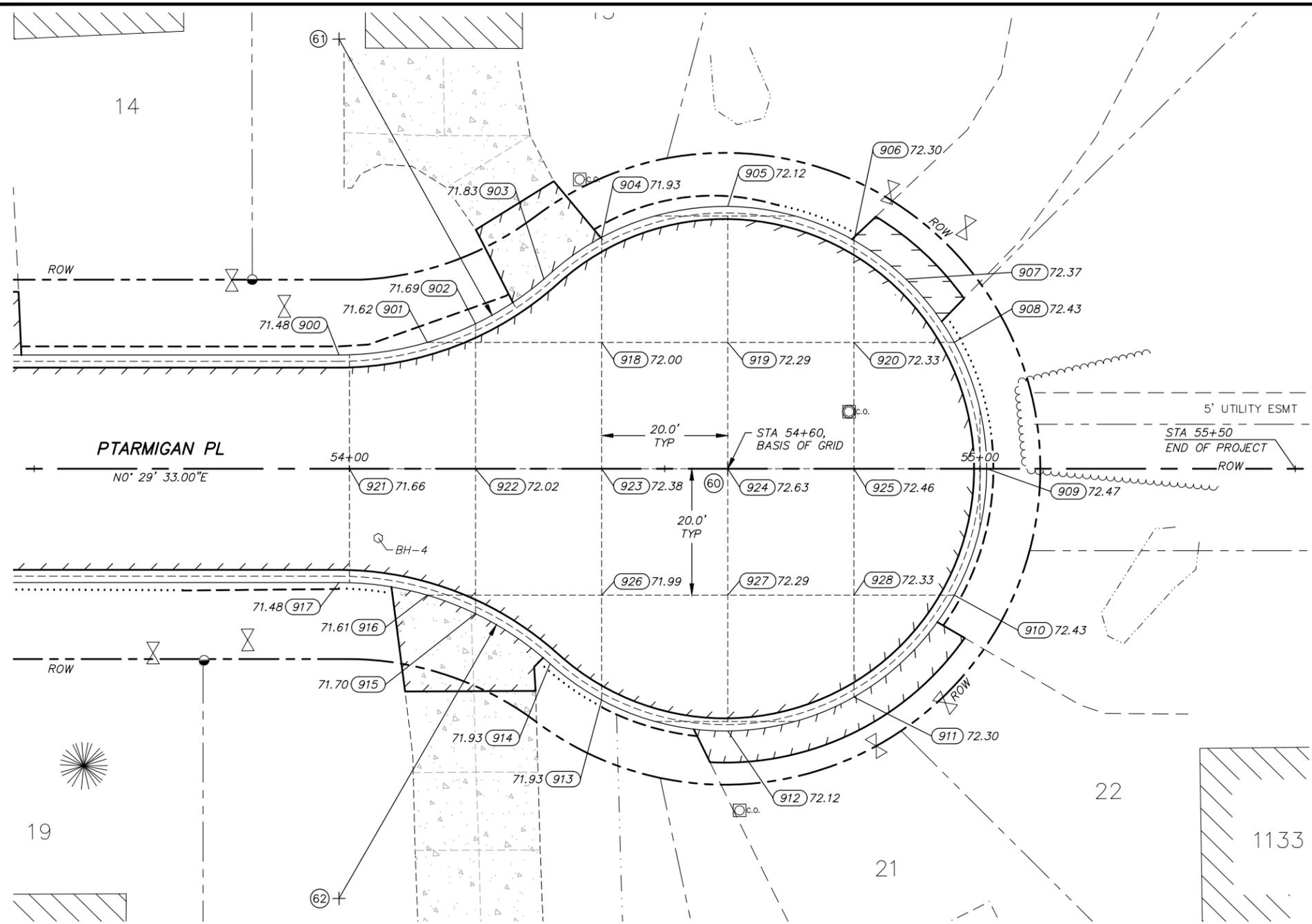


3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

KINNEY ENGINEERING, LLC

CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
**W HANAGITA ST
 AND PTFARMIGAN PL**
**HAZELET AVE INTERSECTION
 GRADING PLAN**

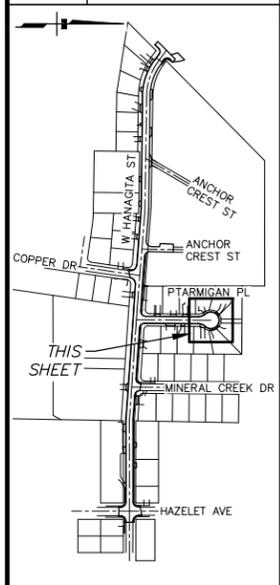
FILE:Z:\PROJECTS\00615 COV PAVT MGMT PH2\DWGS\C\SHEETS\00615_05_R14_GRADING.DWG
 DATE/TIME 3/24/2021 12:48 PM LAYOUT R14
 DESIGNED CHECKED DRAFTED



SHEET NO.	TOTAL SHEETS
R14	R14
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION
20-310-1200

NO.	REVISION
DATE	
NO.	REVISION
DATE	



GRADING LAYOUT POINT SUMMARY				
POINT	STATION	OFFSET	ELEVATION	REMARKS
900	53+98.35	18.00 LT	71.48	PC/TBC
901	54+12.35	20.00 LT	71.62	TBC
902	54+20.00	22.93 LT	71.69	TBC
903	54+30.84	30.00 LT	71.83	PRC/TBC
904	54+40.00	36.60 LT	71.93	TBC
905	54+60.00	41.50 LT	72.12	TBC
906	54+80.00	36.12 LT	72.30	TBC
907	54+88.25	30.00 LT	72.37	TBC
908	54+95.93	20.00 LT	72.43	TBC
909	55+01.07	0.00 RT	72.47	PT/TBC
910	54+95.93	20.00 RT	72.43	TBC

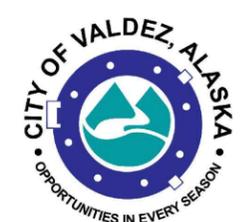
GRADING LAYOUT POINT SUMMARY				
POINT	STATION	OFFSET	ELEVATION	REMARKS
911	54+80.00	36.12 RT	72.30	TBC
912	54+60.00	41.50 RT	72.12	TBC
913	54+40.00	36.60 RT	71.93	TBC
914	54+31.80	30.84 RT	71.93	PRC/TBC
915	54+20.00	22.93 RT	71.70	TBC
916	54+12.35	20.00 RT	71.61	TBC
917	53+98.35	18.00 RT	71.48	PC/TBC
918	54+40.00	20.00 LT	72.00	TOP
919	54+60.00	20.00 LT	72.29	TOP
920	54+80.00	20.00 LT	72.33	TOP
921	54+00.00	0.00 RT	71.66	ROAD CL

GRADING LAYOUT POINT SUMMARY				
POINT	STATION	OFFSET	ELEVATION	REMARKS
922	54+20.00	0.00 RT	72.02	ROAD CL
923	54+40.00	0.00 RT	72.38	ROAD CL
924	54+60.00	0.00 RT	72.63	ROAD CL
925	54+80.00	0.00 RT	72.46	ROAD CL
926	54+40.00	20.00 RT	71.99	TOP
927	54+60.00	20.00 RT	72.29	TOP
928	54+80.00	20.00 RT	72.33	TOP

RADIUS POINT SUMMARY				
POINT	STATION	OFFSET	RADIUS	REMARKS
60	54+60.00	0.00 RT	41.5'	TBC
61	53+98.35	68.00 LT	50'	TBC
62	53+98.35	68.00 RT	50'	TBC

- ABBREVIATIONS**
- CL CENTERLINE
 - EP EDGE OF PAVEMENT
 - ME MATCH EXISTING
 - PC POINT OF CURVATURE
 - PT POINT OF TANGENCY
 - TBC TOP BACK OF CURB
 - TOP TOP OF PAVEMENT
 - TBW TOP BACK OF SIDEWALK

- LEGEND**
- (###)### = GRADING LAYOUT POINT AND ELEVATION
 - (##) = RADIUS POINT



3/24/21
 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

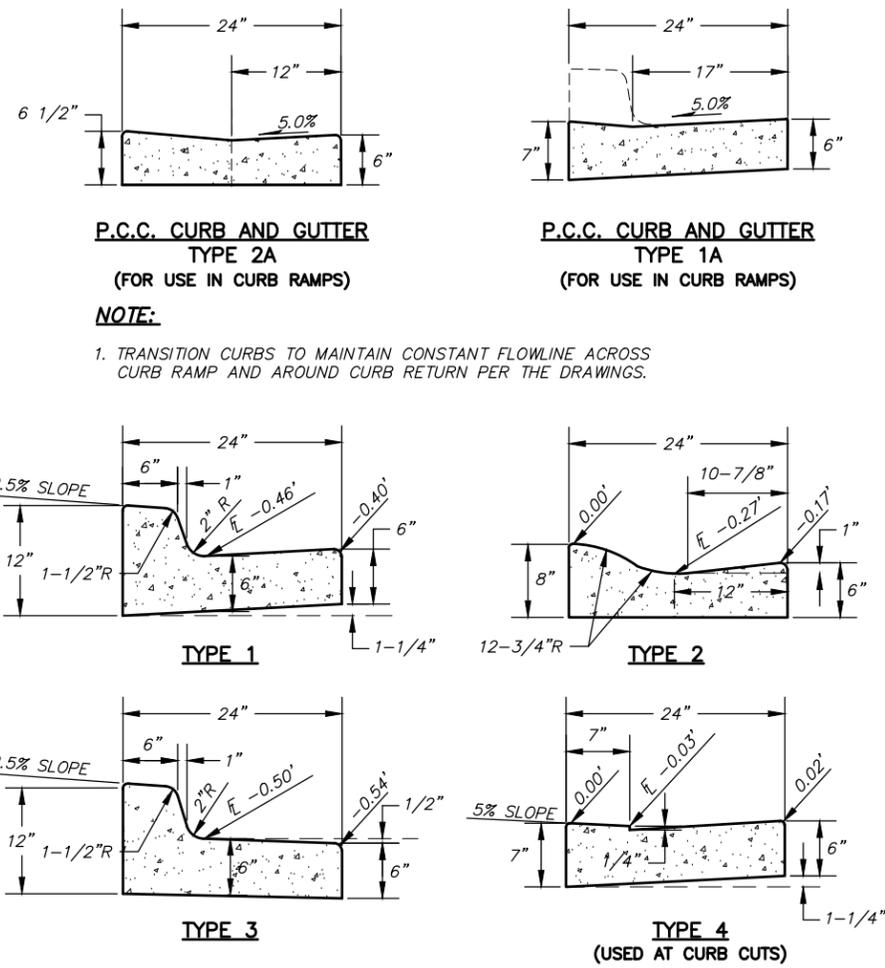
KINNEY
 ENGINEERING, LLC

CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
**W HANAGITA ST
 AND PTARMIGAN PL**
**PTARMIGAN CUL-DE-SAC
 GRADING PLAN**

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	D1	D3

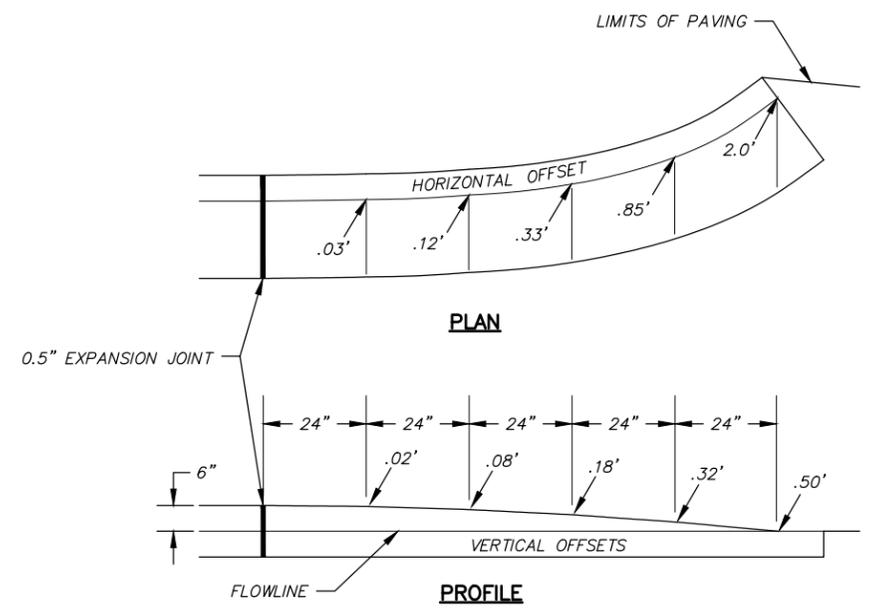
225

FILE I:\PROJECTS\00615 COV P\MT MGMT PH2\DWGS\C\SHEETS\00615_06_D1_ROADWAY DETAILS.DWG
 DATE/TIME 3/24/2021 12:48 PM
 LAYOUT
 D1
 DESIGNED
 CHECKED
 DRAFTED

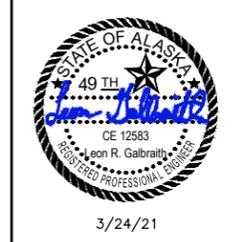
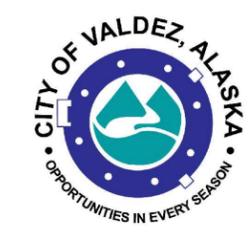


CURB AND GUTTER CROSS SECTIONS

NOTE:
 1. TROWEL BOTH FRONT AND BACK EDGES OF THE CURB & GUTTER TO A RADIUS OF ONE-HALF (1/2) INCH.



CURB AND GUTTER TERMINATION TRANSITION



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

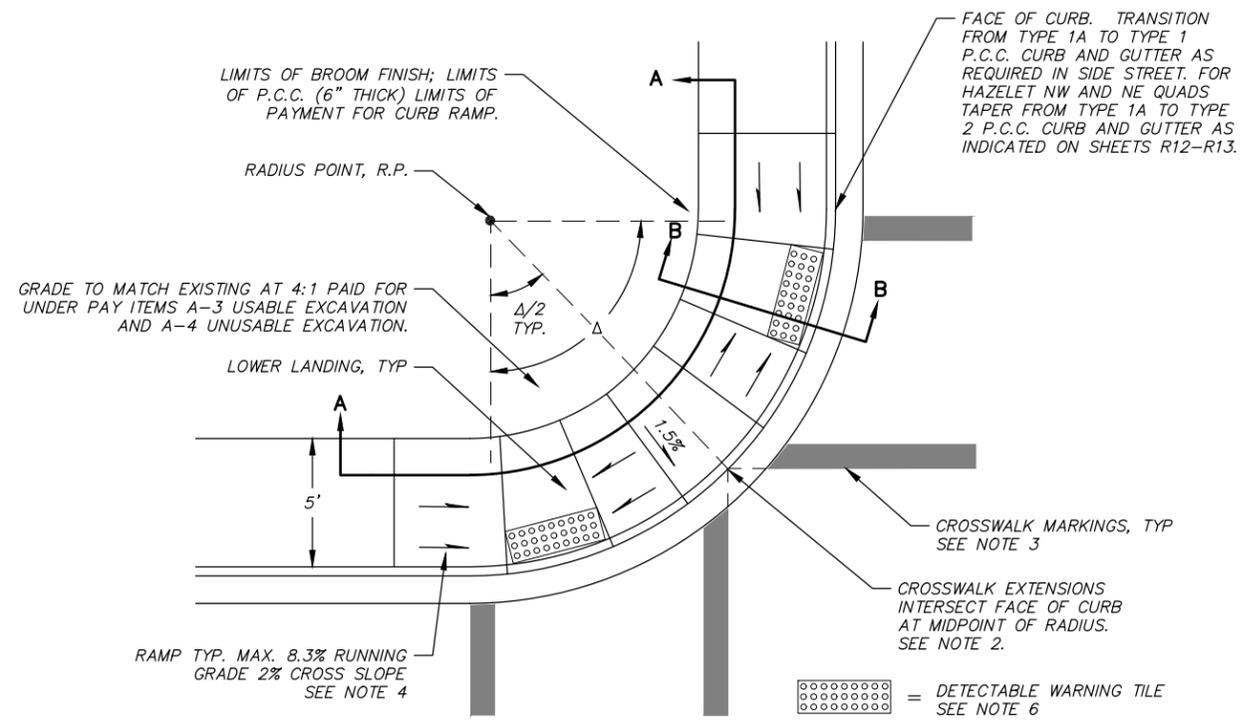
ROADWAY DETAILS -
 CURB AND GUTTER

3/24/21

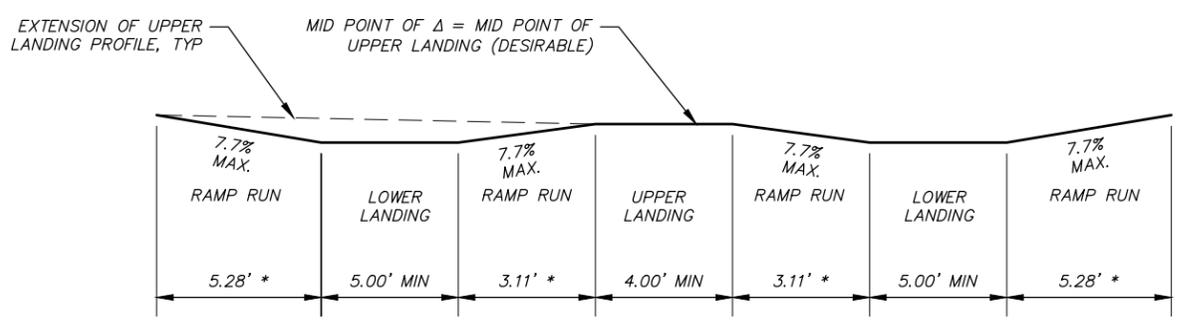
FILE: Z:\PROJECTS\00615 COV PAVT MGMT PH2\DWGS\C\SHETS\00615_06_D1_ROADWAY DETAILS.DWG
 DATE/TIME 3/24/2021 12:48 PM LAYOUT D2
 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	D2	D3

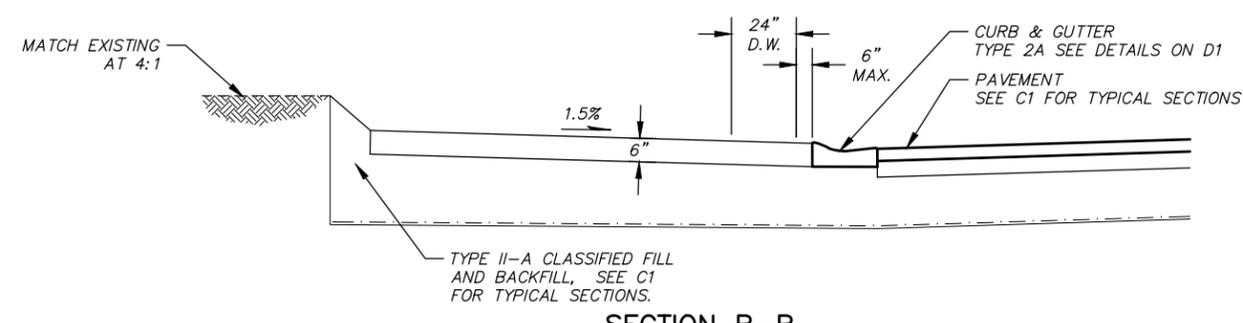
226



**TWO CROSSING DIRECTIONS
(ADJOINING PARALLEL CURB RAMP)
AT CORNER**
NTS



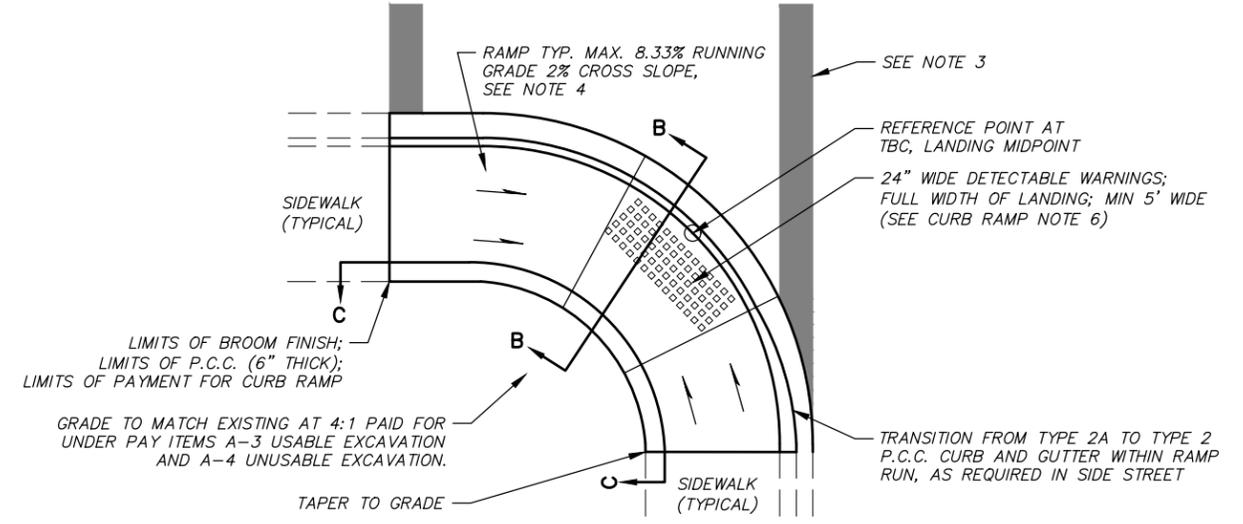
PROFILE A-A
* SEE NOTE 5



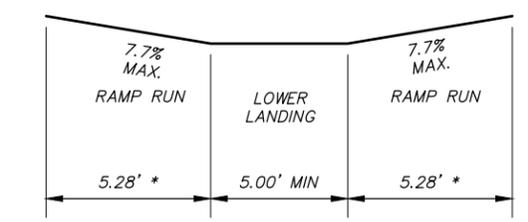
SECTION B-B

CONSTRUCTION NOTES:

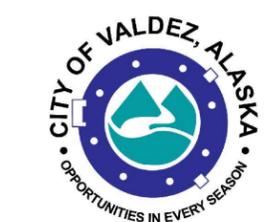
1. CONSTRUCT RAMP RUNS AND LANDINGS OF CONCRETE, REGARDLESS OF WHETHER THE SIDEWALK IS ASPHALT OR CONCRETE.
2. CROSSWALK LOCATIONS SHOWN ASSUME A 90-DEGREE INTERSECTION - ADJUST AS NECESSARY ON SKEWED INTERSECTIONS TO ENSURE THAT CURB RAMP LANDINGS FALL WITHIN THE INNER EDGES OF CROSSWALK STRIPES.
3. REFER TO THE STRIPING PLANS FOR CROSSWALK LAYOUTS.
4. CONSTRUCT SIDEWALK AND RAMP RUN CROSS SLOPES AT 1.5% NOMINAL (1.0% MIN. AND 2.0% MAX). MEASURED PERPENDICULAR TO THE SIDEWALK OR RAMP RUN. MAXIMUM CROSS SLOPE ON LOWER LANDINGS IS 2.0% MEASURED IN ANY DIRECTION. MAXIMUM RUNNING SLOPE OF RAMPS SHALL BE 8.3%, BUT SHALL NOT REQUIRE THE RAMP TO EXCEED 15 FEET. CONTRACTOR SHALL CONSTRUCT THE RAMP PORTIONS AND LOWER LANDINGS OF THE CURB RAMP WITH NO MANHOLES, UTILITY JUNCTION BOXES, OR OTHER OBSTRUCTIONS.
5. PROVIDE A COARSE BROOMED FINISH RUNNING PERPENDICULAR TO THE CURB ON RAMP RUNS AND UPPER LANDINGS AND PARALLEL TO THE CURB ON LOWER LANDINGS.
6. CONTRACTOR SHALL INSTALL 24 INCH DETECTABLE WARNINGS (D.W.) I.A.W. MANUFACTURERS' RECOMMENDATIONS AND THE DRAWINGS. D.W. SHALL EXTEND THE FULL WIDTH OF THE LANDING. INSTALL D.W. SO THAT THE FIELD AREA AT THE BASE OF THE DOMES IS FLUSH WITH THE SURROUNDING CONCRETE. ALLOW NO LIPS AT EDGE OF THE D.W. OR FLOW LINE. D.W. SHALL BE FEDERAL YELLOW, OR APPROVED EQUAL. WHERE POSSIBLE, FINISHED EDGES WILL BE PLACED ON THE D.W. OUTER BOUNDARIES. ENSURE D.W. TILES MEET SECTION 705.1 OF THE 2006 ADA STANDARDS FOR TRANSPORTATION FACILITIES FOR THE FULL WIDTH OF THE RAMP. ALIGN TRUNCATED DOME PATTERN IN THE PREDOMINANT DIRECTION OF WHEELCHAIR TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.
7. RAMP LENGTHS AND REFERENCE POINT STATION AND OFFSET SHALL BE AS SHOWN ON DRAWINGS.
8. ALL SLOPES GIVEN ON CURB RAMP DETAILS/NOTES ARE FOR GENERAL GUIDANCE, AND ARE SUPERCEDED BY ELEVATIONS GIVEN IN GRADING PLANS.



**ONE CROSSING DIRECTION
(PARALLEL CURB RAMP)
AT CORNER**
NTS



PROFILE C-C
* SEE NOTE 4



PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373



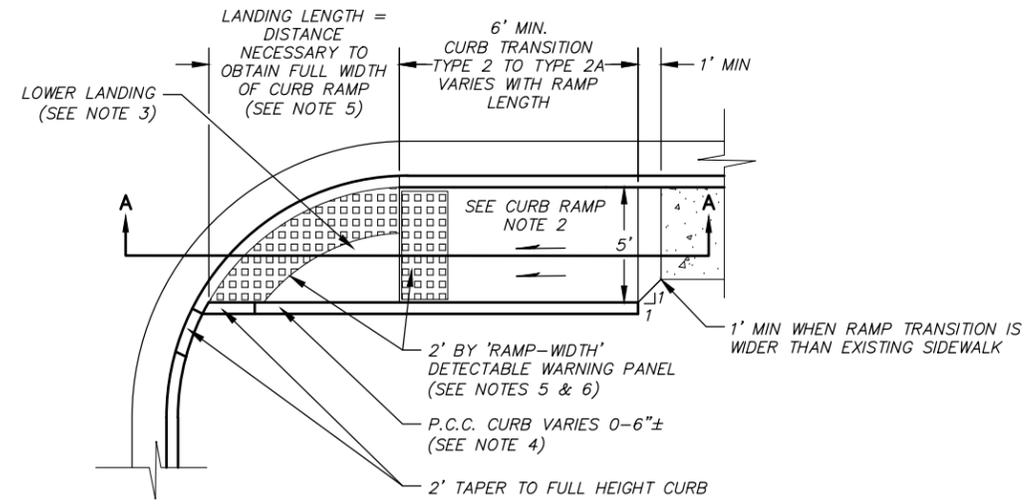
CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

ROADWAY DETAILS -
CURB RAMP

3/24/21

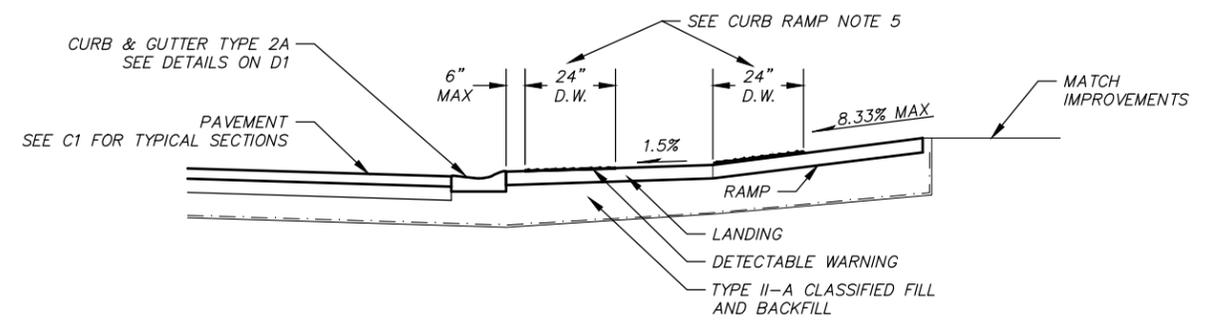
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHE
			ALASKA	20-310-1200	2021	D3	D3

227



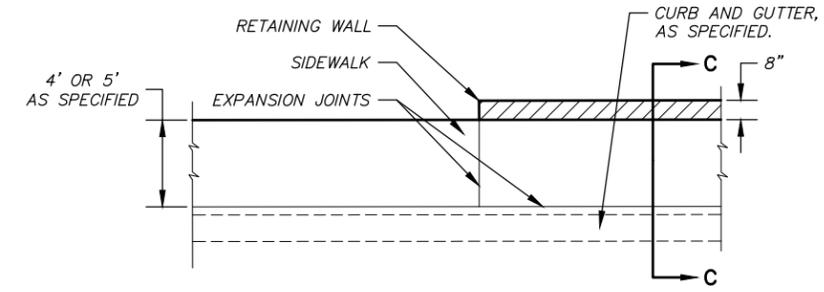
UNIDIRECTIONAL CURB RAMP

NTS



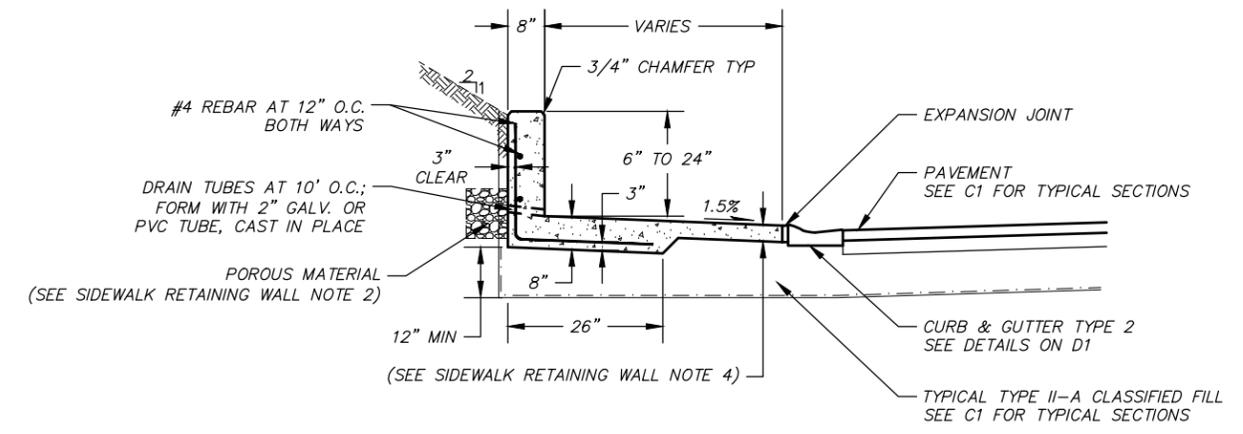
SECTION A-A

NTS



SIDEWALK RETAINING WALL TRANSITION DETAIL (PLAN VIEW)

NTS



SIDEWALK RETAINING WALL SECTION C-C

NTS

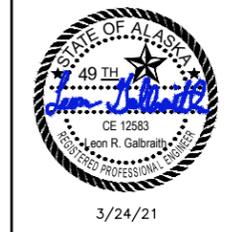
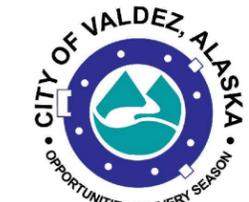
SIDEWALK RETAINING WALL NOTES:

1. CURB AND GUTTER SECTION NOT INCLUDED IN UNIT BID PRICE FOR RETAINING WALL.
2. PLACE ONE CUBIC FOOT OF POROUS BACKFILL MATERIAL AROUND WEEP HOLE AS SHOWN.
3. PROVIDE 3/4" CHAMFER AT ALL OUTSIDE EDGES.
4. USE 6" THICKNESS AT CURB CUT RAMPS, OTHERWISE 4".

UNIDIRECTIONAL CURB RAMP NOTES:

1. CONSTRUCT WITH A BROOM FINISH PERPENDICULAR TO THE LONG DIRECTION OF THE RAMP.
2. CONTRACTOR SHALL CONSTRUCT THE RAMP PORTION OF THE CURB RAMP WITH A 1.5% MINIMUM AND 2% MAXIMUM CROSS SLOPE WITH NO MANHOLES, UTILITY JUNCTION BOXES, OR OTHER OBSTRUCTIONS. THE RUNNING SLOPE IS 8.33% MAXIMUM, BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.
3. CONTRACTOR SHALL CONSTRUCT LANDINGS WITH A MAXIMUM 2% RUNNING SLOPE AND MAXIMUM 2% CROSS SLOPE WITH NO LIDS OR OBSTRUCTIONS
4. CONTRACTOR SHALL CONSTRUCT P.C.C. CURB BEHIND LANDING AND RAMPS WHERE SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER. THIS P.C.C. CURB IS INCIDENTAL TO CURB RAMP AND NO ADDITIONAL PAYMENT WILL BE MADE.
5. FOR UNIDIRECTIONAL CURB RAMPS, IF LANDING LENGTH IS LESS THAN 5', CONTRACTOR SHALL INSTALL DETECTABLE WARNING (D.W.) AT THE BOTTOM OF THE RAMP. IF THE LANDING LENGTH IS EQUAL TO OR GREATER THAN 5', CONTRACTOR SHALL INSTALL RADIAL DETECTABLE WARNING ALONG TOP BACK OF CURB FOR THE WIDTH OF THE LANDING. ONLY ONE OF THE TWO DETECTABLE WARNING CONFIGURATIONS SHALL BE CONSTRUCTED.
6. WHERE MANUFACTURED RADIAL D.W. ARE NOT AVAILABLE CONTRACTOR SHALL CUT, I.A.W. MANUFACTURER'S RECOMMENDATIONS, D.W. TO PROVIDE RADIAL D.W. AS SHOWN ON THE DRAWINGS. REFER TO SHEET D2, CONSTRUCTION NOTE 6 FOR ADDITIONAL REQUIREMENTS OF D.W. CONSTRUCTION.
7. RAMP LENGTHS AND REFERENCE POINT STATION AND OFFSET SHALL BE AS SHOWN ON DRAWINGS.
8. ALL SLOPE GIVEN ON CURB RAMP DETAILS/NOTES ARE FOR GENERAL GUIDANCE, AND ARE SUPERCEDED BY ELEVATIONS GIVEN IN GRADING PLANS.

FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\0615_06_D1_ROADWAY DETAILS.DWG
 DATE/TIME 3/24/2021 12:48 PM LAYOUT D3
 DESIGNED
 CHECKED
 DRAFTED



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

ROADWAY DETAILS -
 CURB RAMP AND SIDEWALK

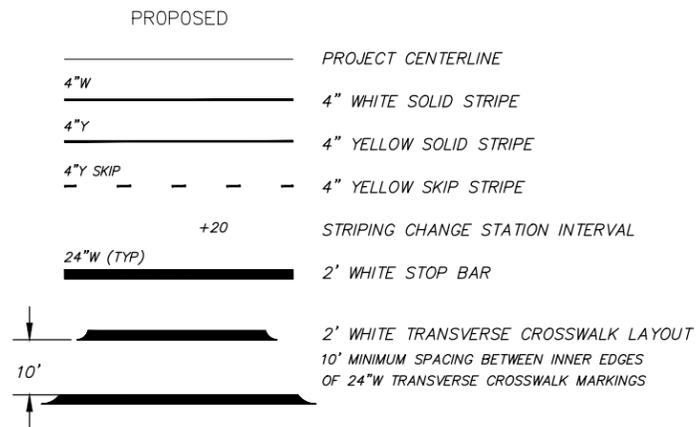
3/24/21

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_07_S1_SIGN STRIPE_LGND&NOTE.DWG
 DATE/TIME 3/24/2021 12:49 PM LAYOUT S1 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	S1	S9

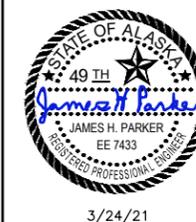
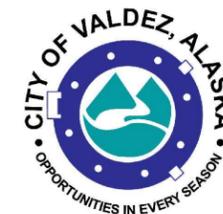
228

PAVEMENT MARKING LEGEND



SIGNING & STRIPING NOTES:

- ALL STATION LOCATIONS FOR SIGN INSTALLATION ARE APPROXIMATE. INSTALL SIGNS AT LOCATIONS AS DIRECTED BY THE ENGINEER.
- USE THE FOLLOWING DEFINITIONS TO DECIPHER THE ABBREVIATED SIGN POST TYPES IN THE SIGN SUMMARY SHEETS.
 - PT = PERFORATED STEEL TUBE.
 - T = SQUARE STEEL TUBE.
 - P = ROUND STEEL PIPE.
 - W = WIDE FLANGE BEAM.
- FABRICATE ALL SIGNS FROM 0.125" THICK ALUMINUM SHEETING, UNLESS STATED ELSEWHERE.
- FOR PERFORATED STEEL TUBE SIGN POSTS, INSTALL THE CONCRETE FOUNDATION OPTION SHOWN ON SHEET S6. TRIM EACH PT POST TO LIMIT THE LENGTH INSERTED INTO THE FOUNDATION TO 12 INCHES.
- FABRICATE GUIDE SIGNS ACCORDING TO THE SHOP DRAWINGS INCLUDED IN THE TECHNICAL SPECIFICATIONS. TRIM THE CORNERS OF ALL SIGNS TO THE RADIUS SHOWN ON EACH SHOP DRAWING.
- ERECT NEW SIGNS BEFORE REMOVAL OF EXISTING SIGNS WITH SIMILAR MESSAGE. NOTIFY THE ENGINEER A MINIMUM OF 14 DAYS PRIOR TO BEGINNING SIGN REMOVAL AND SALVAGE OR DISPOSAL ACTIVITIES.
- SELECTIVE AND HAND CLEARING SHALL BE PERFORMED AT THE DISCRETION OF THE ENGINEER UPSTREAM OF ALL SIGN INSTALLATION LOCATIONS TO ACHIEVE MINIMUM SIGN VISIBILITY REQUIREMENTS. IF NOT INCLUDED AS A SEPARATE ITEM, THIS WORK SHALL BE SUBSIDIARY TO THE SIGN INSTALLATION ITEMS AND WORK.
- FOR ALL FINAL PAVEMENT MARKINGS USE PAINT CONFORMING TO SPECIFICATIONS.
- DIMENSIONS REFER TO THE CENTER OF STRIPE AND THE EDGE OF PAVEMENT.
- IF THE NEW AND EXISTING PAVEMENT MARKINGS ARE NOT ALIGNED AT MATCH LINE, TRANSITION BETWEEN THE TWO USING A 100:1 TAPER ON THE NEW PAVEMENT.
- WHERE NEW STRIPING IS TO EXTEND BEYOND PAVING LIMITS, REMOVE EXISTING STRIPING, TO THE EXTENT OF STRIPING LIMITS.



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373

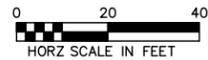


CERT. OF AUTH. NO. AECL 1102

CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

SIGNING AND STRIPING
 LEGEND AND NOTES

FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\00615_07_S2-S4_SIGN STRIPE.DWG DATE/TIME 3/24/2021 1:37 PM LAYOUT S2 DESIGNED CHECKED DRAFTED

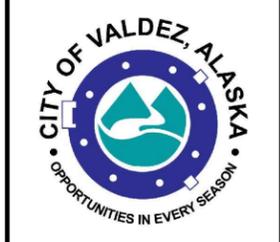
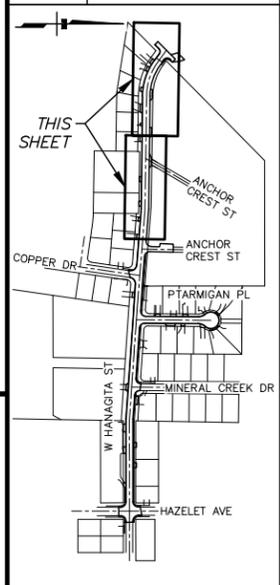


SHEET NO.	TOTAL SHEETS
S2	S9
STATE	YEAR
ALASKA	2021

229

PROJECT DESIGNATION
20-310-1200

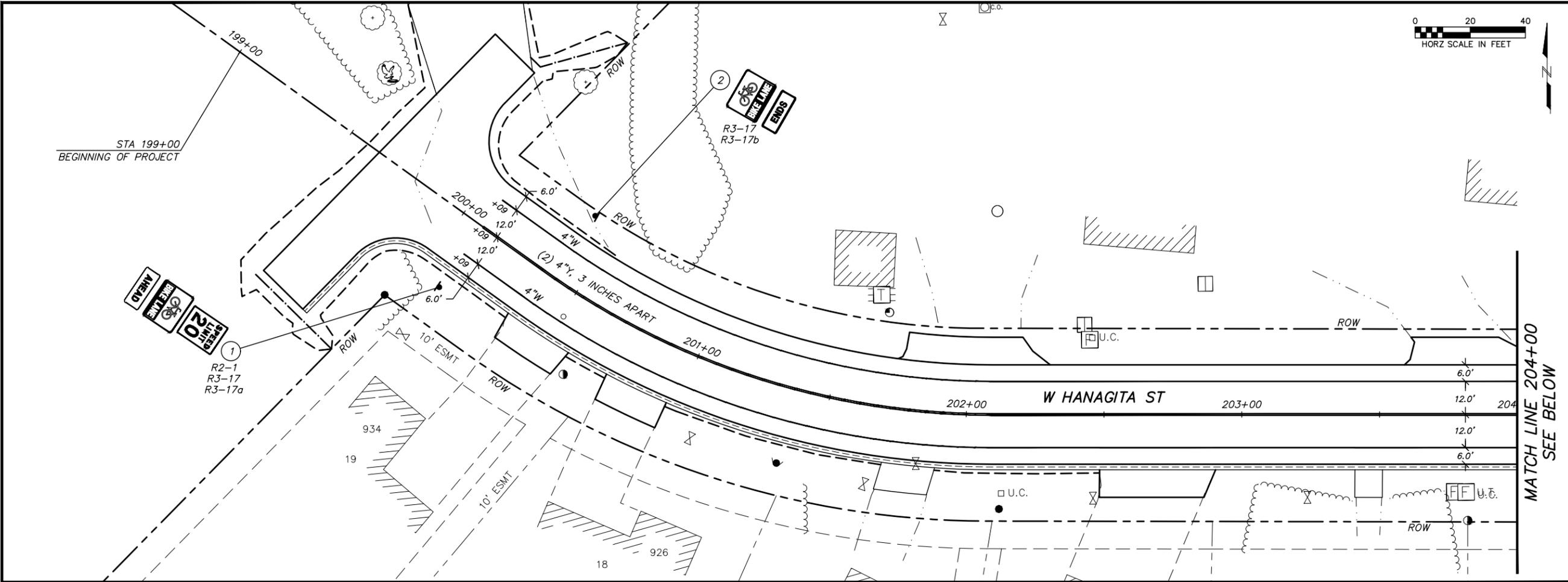
NO.	REVISION



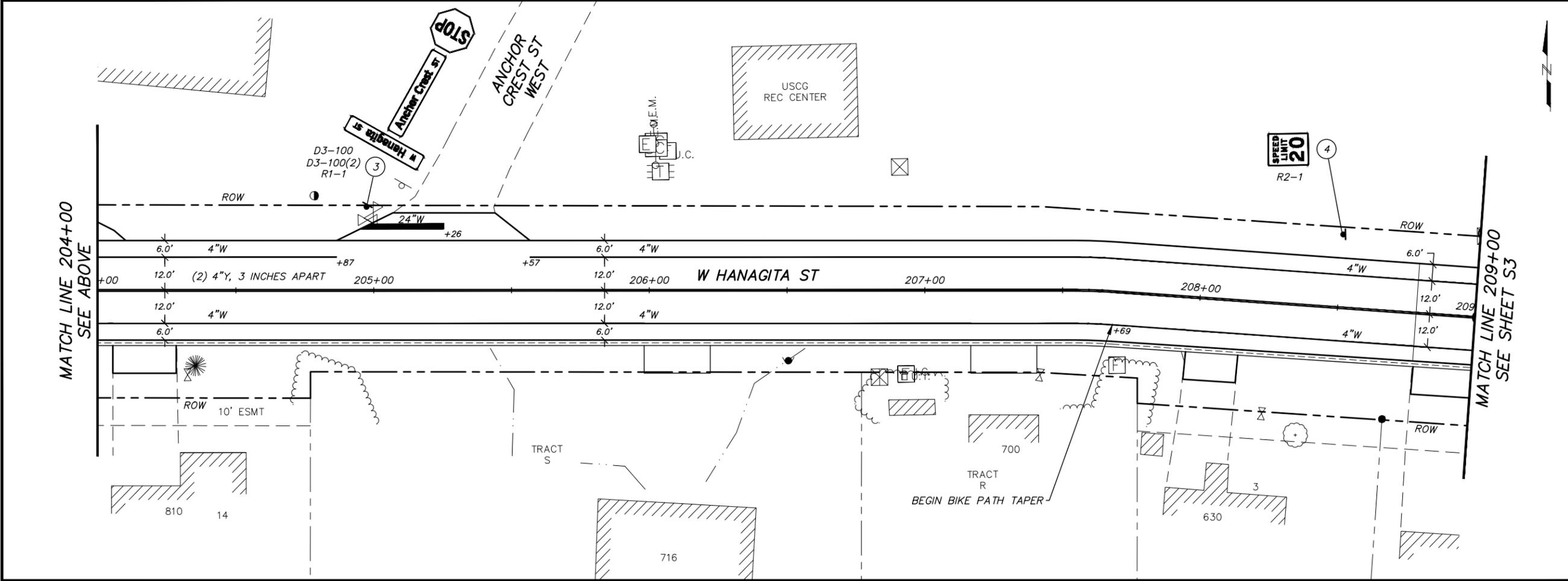
3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
W HANAGITA STREET
SIGNING AND STRIPING
BOP TO STA 209+00



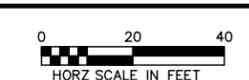
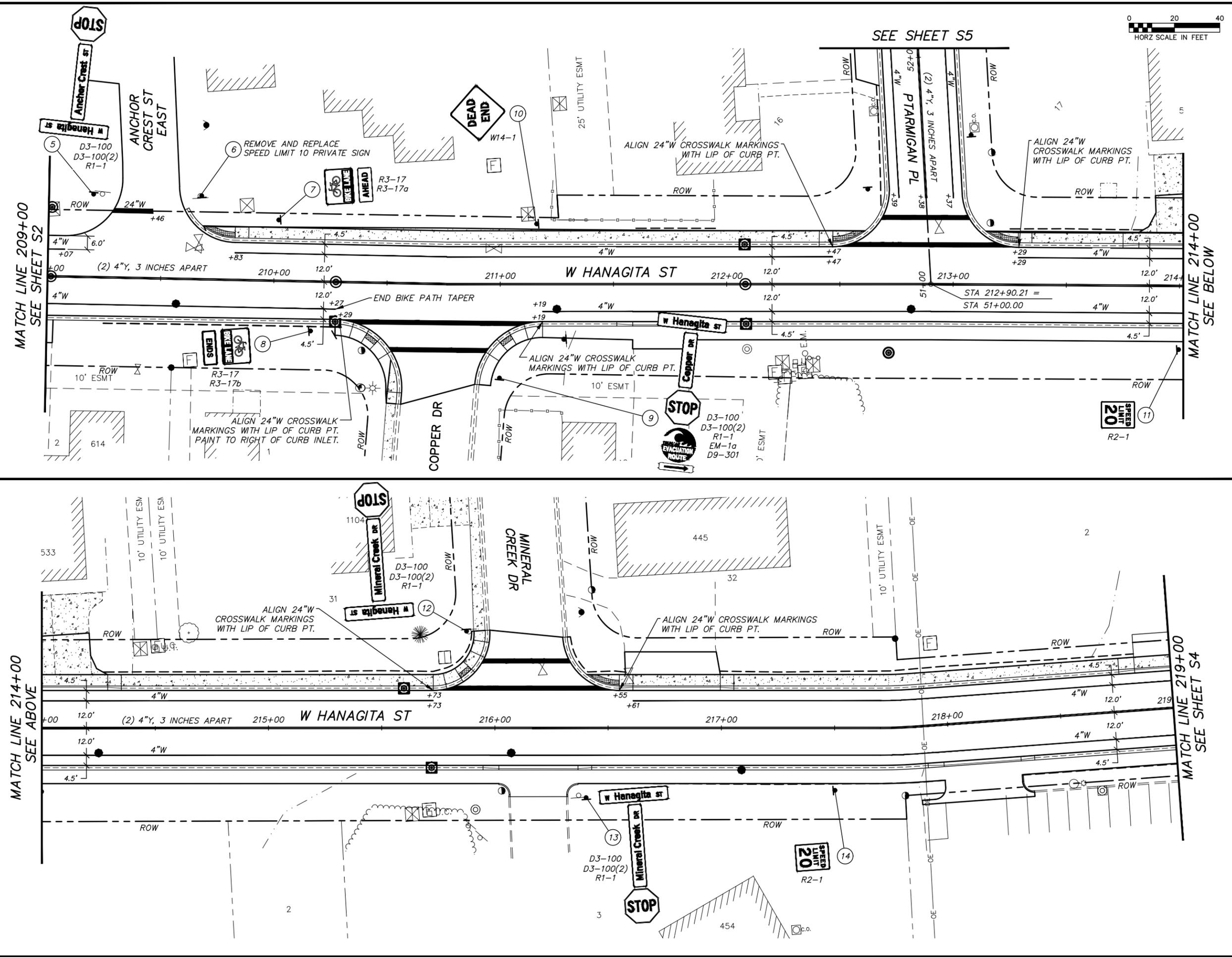
MATCH LINE 204+00
SEE BELOW



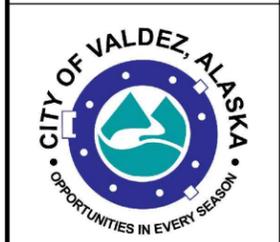
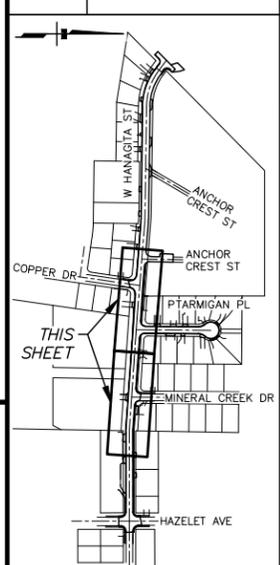
MATCH LINE 204+00
SEE ABOVE

MATCH LINE 209+00
SEE SHEET S3

FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2 DWGS\00615_07_S2-S4_SIGN_STRIPES.DWG DATE/TIME 3/24/2021 1:37 PM LAYOUT S3 DESIGNED CHECKED DRAFTED



SHEET NO.	TOTAL SHEETS
S3	S9
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

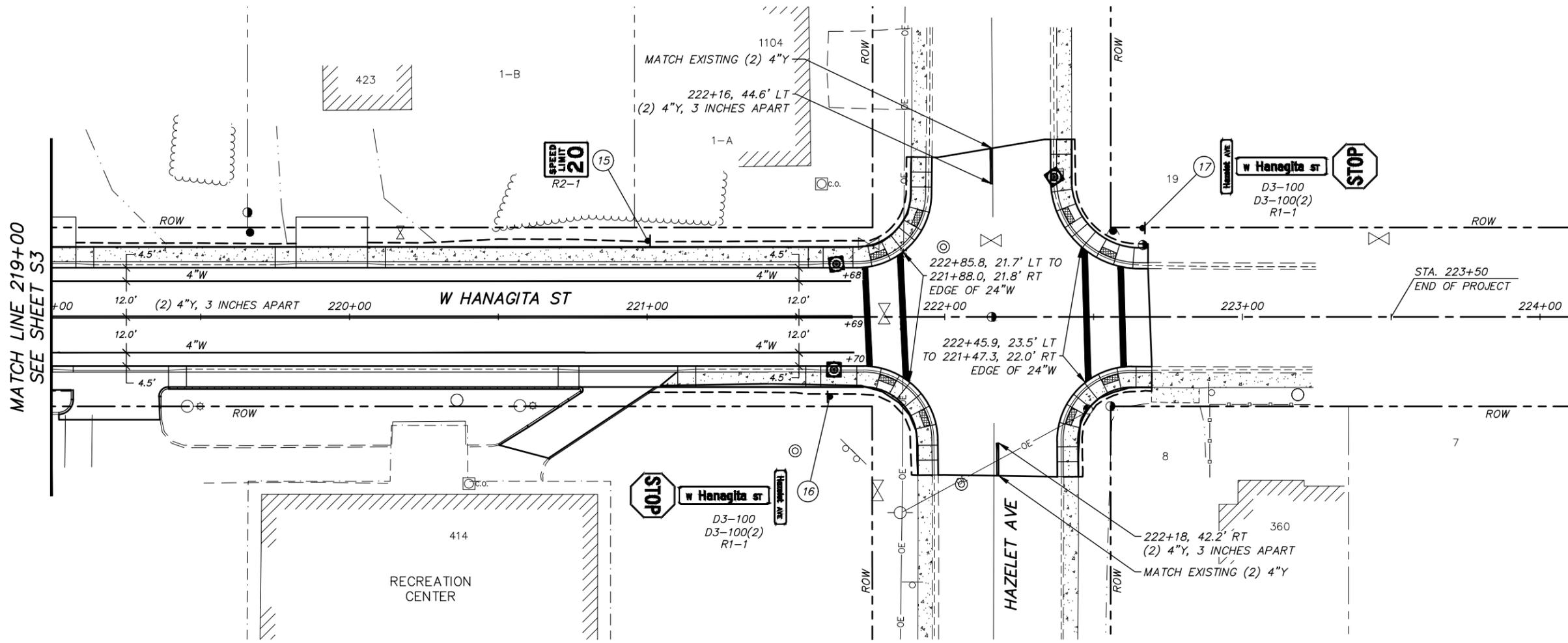


3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

KINNEY
 ENGINEERING, LLC

CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTARMIGAN PL
 W HANAGITA STREET
 SIGNING AND STRIPING
 STA 209+00 TO STA 219+00

FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2 DWGS\C\DWGS\00615_07_S2-S4_SIGN STRIPE.DWG DATE/TIME 3/24/2021 1:37 PM S4 LAYOUT S4 DESIGNED CHECKED DRAFTED



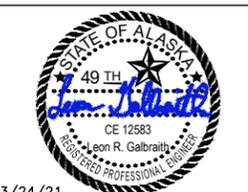
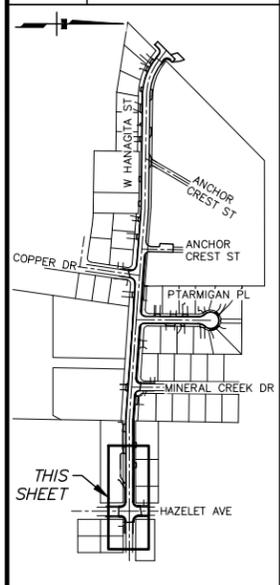
MATCH LINE 219+00
SEE SHEET S3

SHEET NO.	TOTAL SHEETS
S4	S9
STATE	YEAR
ALASKA	2021

231

PROJECT DESIGNATION
20-310-1200

NO.	REVISION

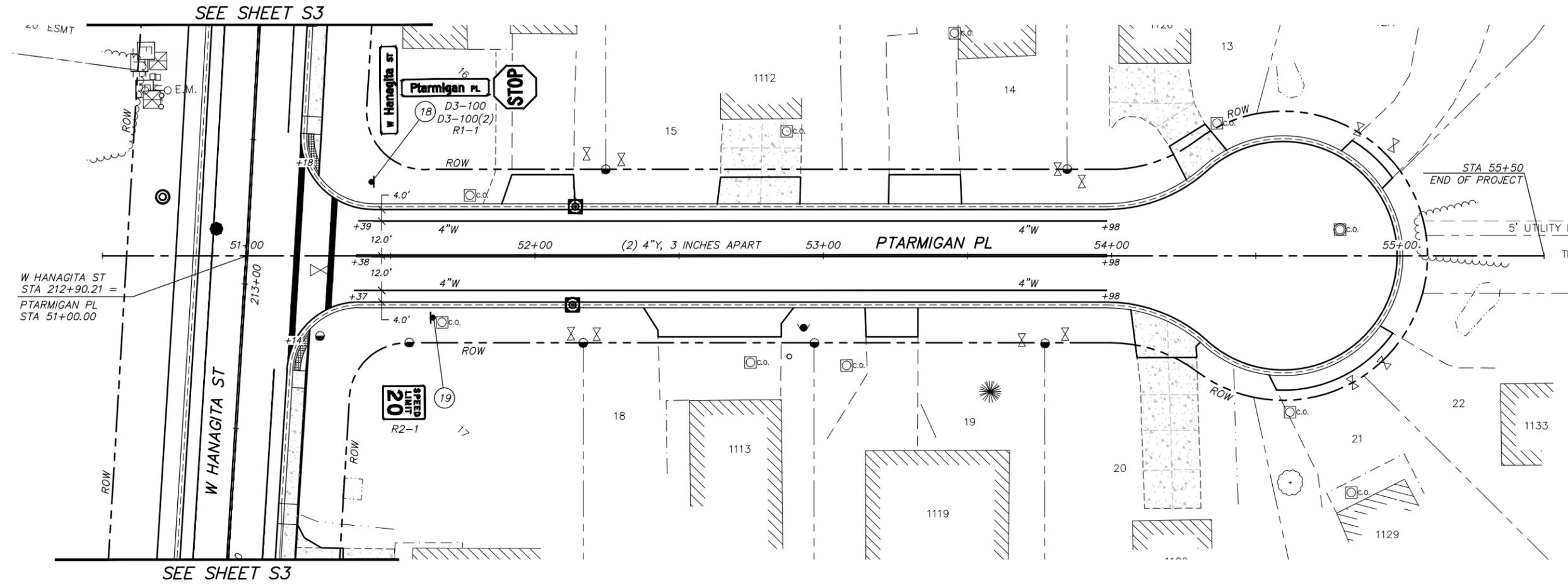


3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102



CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
W HANAGITA STREET
SIGNING AND STRIPING
STA 219+00 TO EOP

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2 DWGS\C\DWGS\00615_07_SB_SIGN_STRIPED.DWG DATE/TIME 3/24/2021 1:46 PM LAYOUT SS DESIGNED CHECKED DRAFTED



SEE SHEET S3

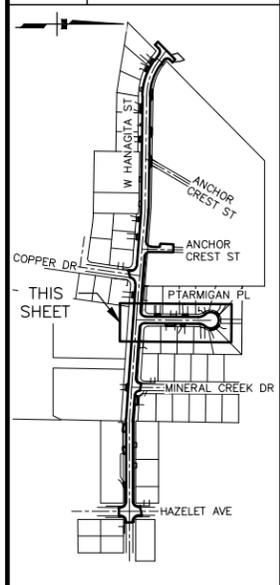
SEE SHEET S3

SHEET NO.	TOTAL SHEETS
S5	S9
STATE	YEAR
ALASKA	2021

232

PROJECT DESIGNATION
20-310-1200

NO.	REVISION



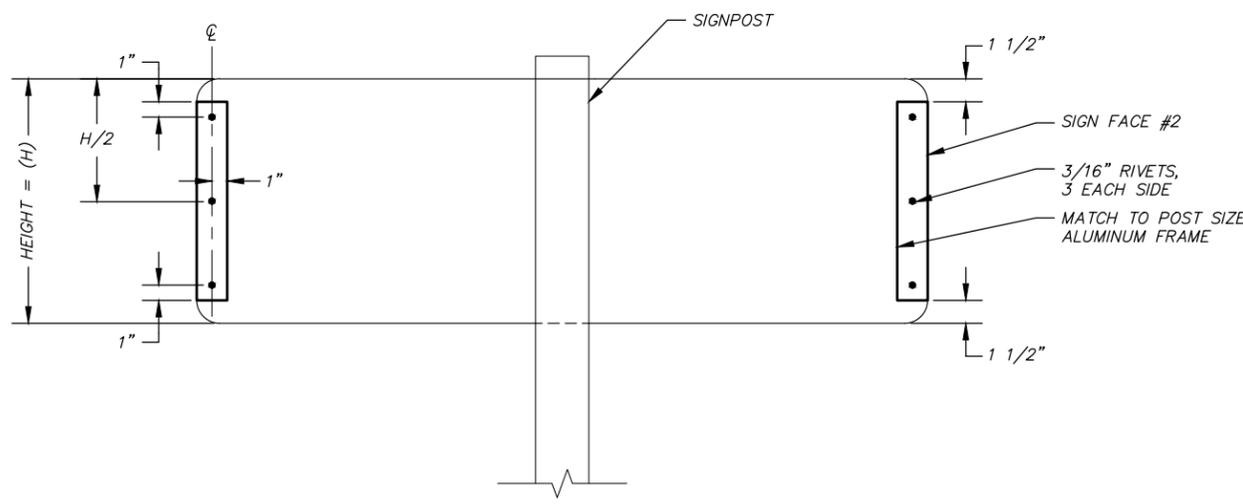
3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102



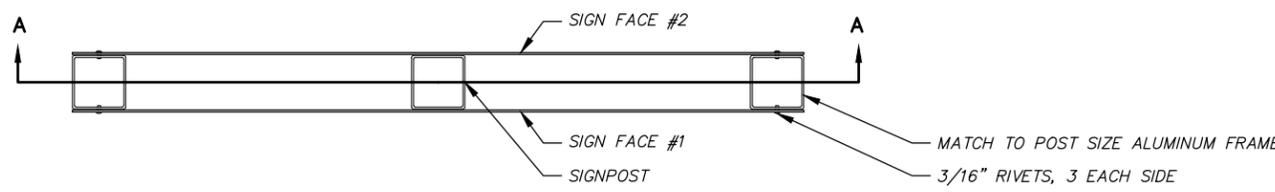
CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
PTARMIGAN
SIGNING AND STRIPING
STA 51+00 TO STA 55+50

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHI
			ALASKA	20-310-1200	2021	S6	S9

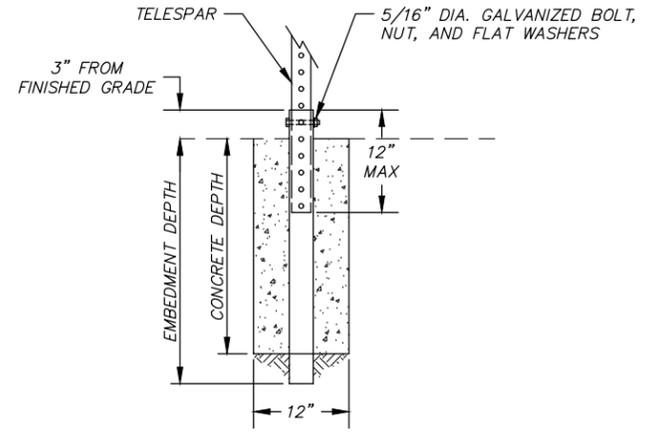
233



VIEW A-A
RIVET DETAIL ELEVATION



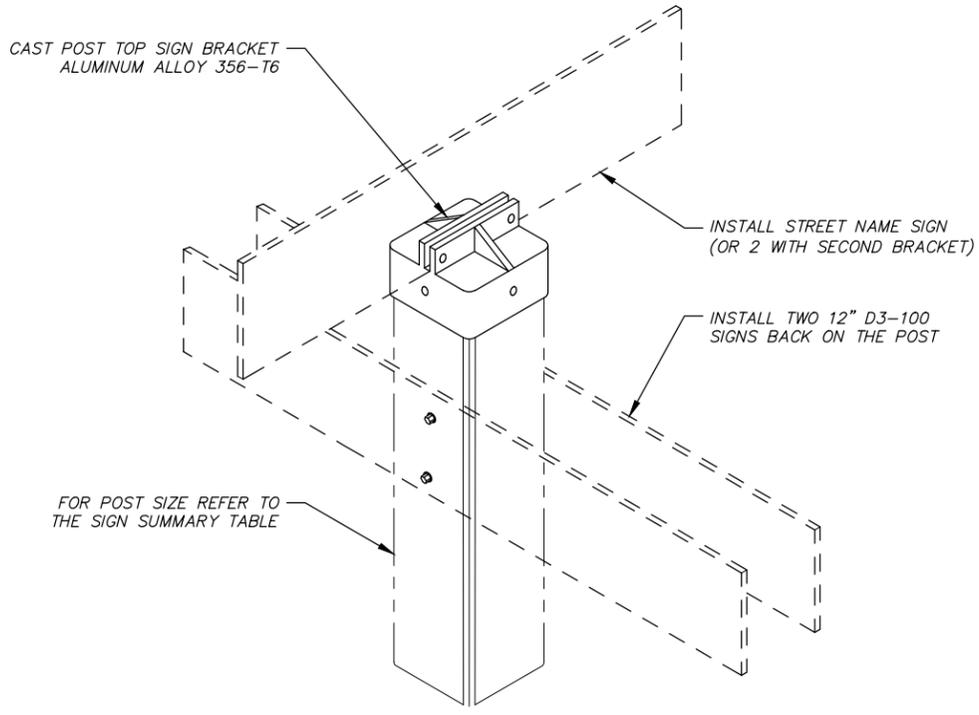
PLAN VIEW



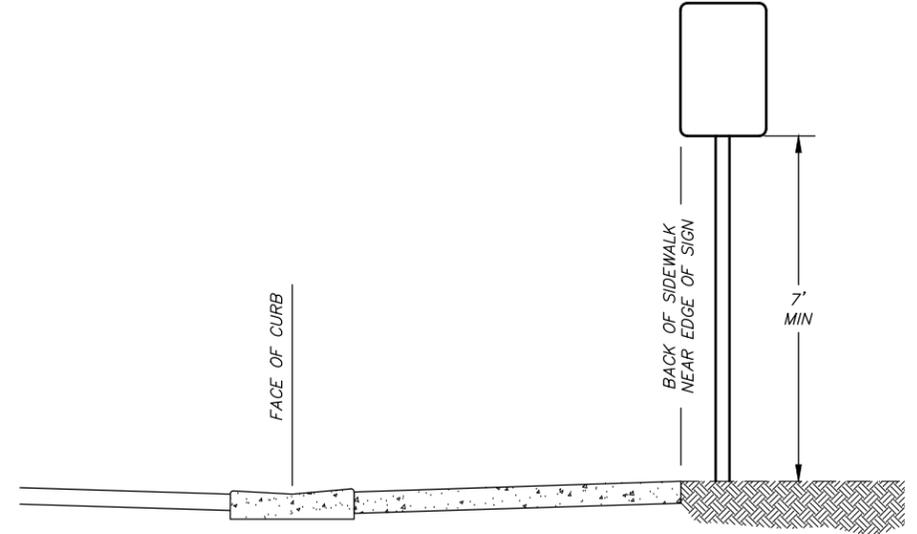
CONCRETE FOUNDATION FOR SIGN POST

PERFORATED STEEL TUBE (P.S.T.) (12ga. - .105" WALL THICKNESS)			
SIGN SURFACE AREA SQ. FT.	POST SIZE	EMBEDMENT DEPTH	CONCRETE DEPTH
7' OR LESS	2" X 2"	27"	24"
GREATER THAN 7'	2 1/2" X 2 1/2"	33"	30"

12" SIGNS/PLATES 36" OR GREATER IN LENGTH BRACING DETAIL



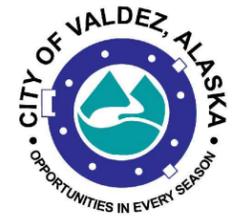
STREET SIGN ASSEMBLY



SIGN PLACEMENT
CURB WITH ATTACHED SIDEWALK

NOTE:
1. SIGN FACE SHALL BE PLACED OUTSIDE SIDEWALK EXCEPT WHEN ROW LIMITATIONS EXIST.

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373



3/24/21

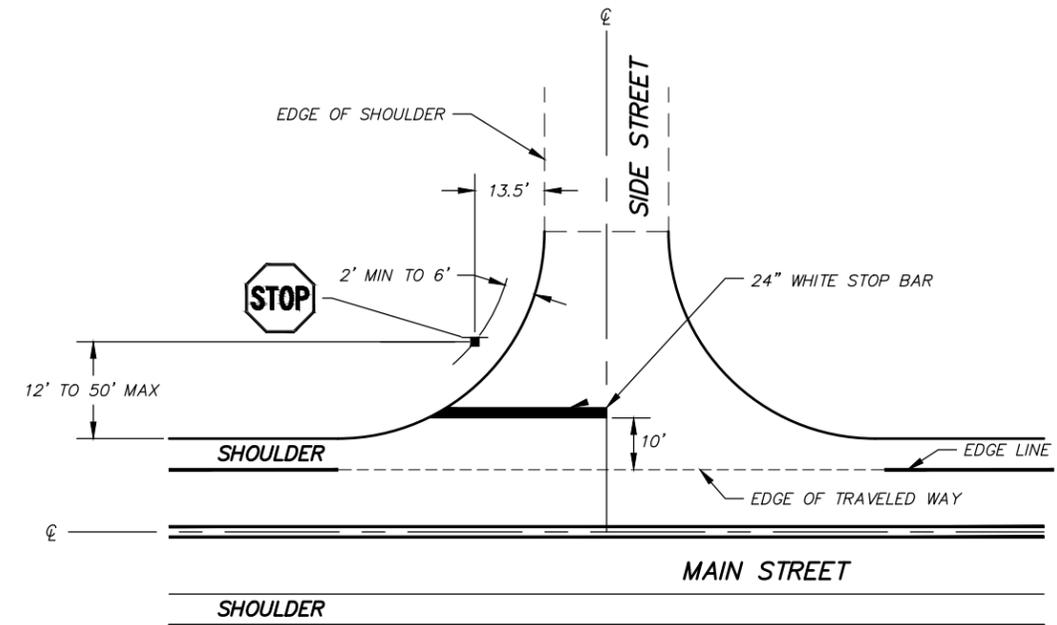
CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

SIGNING DETAILS

FILE IZ:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\CSHEETS\00615_07_S6-S7_SIGN STRIPE DETAILS.DWG DATE/TIME 3/24/2021 12:51 PM LAYOUT S6 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	S7	S9

234

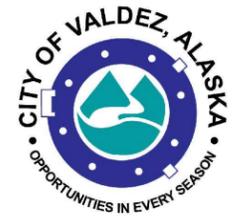


TYPICAL UNCURBED RETURN WITHOUT PATHWAY

NOTES:

1. BREAK THE MAIN STREET CENTERLINE MARKINGS AT SIDE STREET INTERSECTIONS ONLY WHEN LEFT TURN LANES ARE PROVIDED. OTHERWISE, INSTALL THEM CONTINUOUSLY THROUGH THE INTERSECTION.
2. LOCATE STOP SIGNS SO THEY ARE:
 - A. VISIBLE TO APPROACHING TRAFFIC AND
 - B. AS NEAR TO THE STOP BAR AS PRACTICABLE.
3. WHEN THE SIDE STREET LACKS THE RIGHT OF WAY TO INSTALL THE STOP SIGN AT THE 13.5' OFFSET, REDUCE THE OFFSET TO FIT THE SIGN WITHIN THE RIGHT OF WAY. IF SIGHT OBSTRUCTIONS OBSCURE THE SIGN, RELOCATE THE SIGN SO IT IS VISIBLE.

FILE:Z:\PROJECTS\00615 COV PAVT MGMT PH2\DWGS\C\DWGS\00615_07_S6-S7_SIGN STRIPE DETAILS.DWG
 DATE/TIME 3/24/2021 12:51 PM LAYOUT S7 DESIGNED CHECKED DRAFTED



3/24/21

PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



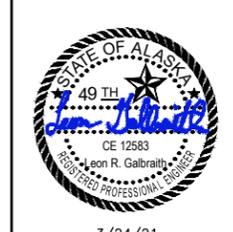
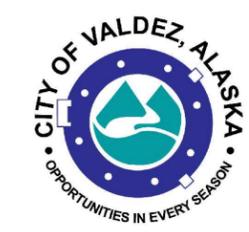
CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

SIGNING & STRIPING DETAILS

FILE: Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHEETS\00615_07_S8-S9_SIGN STRIPE_SUMM.DWG
 3/24/2021 12:51 PM LAYOUT S8 DESIGNED CHECKED DRAFTED

PROPOSED SIGN SUMMARY													
SHEET NO.	SIGN NO.	LOCATION		TYPE	LEGEND	SIZE		AREA	SIGN FACE	POST	FRAMED		REMARKS
		STA	OFFSET			WIDTH	HEIGHT				YES	NO	
S2	1	200+09	RT	R2-1	SPEED LIMIT 20	2	2.5	5.00	W	1 - 2.5" PT			
				R3-17	BIKE LANE	2	1.5	3.00	W				
				R3-17a	AHEAD	2	0.67	1.34	W				
S2	2	200+40	LT	R3-17	BIKE LANE	2	1.5	3.00	E	1 - 2.5" PT			
				R3-17b	ENDS	2	0.67	1.34	E				
S2	3	204+97	LT	D3-100	W Hanagita ST	3.5	0.67	2.35	N/S	1 - 2.5" PT			DOUBLE SIDED
				D3-100(2)	Anchor Crest ST	5.5	1	11.00	E/W		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1	STOP	2.5	2.5	6.25	N				
S2	4	208+50	LT	R2-1	SPEED LIMIT 20	2	2.5	5.00	E	1 - 2.5" PT			
S3	5	209+20	LT	D3-100	W Hanagita ST	3.5	0.67	2.35	N/S	1 - 2.5" PT			DOUBLE SIDED
				D3-100(2)	Anchor Crest ST	5.5	1	11.00	E/W		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1	STOP	2.5	2.5	6.25	N				
S3	6	209+67	LT	R2-1	SPEED LIMIT 10 MPH				S	1 - 2.5" PT			REUSE PANEL
				N/A	USCG PRIVATE SIGN (2011)				S				REUSE PANEL
S3	7	210+01	LT	R3-17	BIKE LANE	2	1.5	3.00	E	1 - 2.5" PT			
				R3-17a	AHEAD	2	0.67	1.34	E				
S3	8	210+17	RT	R3-17	BIKE LANE	2	1.5	3.00	W	1 - 2.5" PT			
				R3-17b	ENDS	2	0.67	1.34	W				
S3	9	211+00	RT	D3-100	W Hanagita ST	3.5	0.67	2.35	N/S	1 - 2.5" PT			DOUBLE SIDED
				D3-100(2)	Copper DR	4	1	8.00	E/W		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1	STOP	2.5	2.5	6.25	S				
				EM-1a	TSUNAMI EVACUATION ROUTE				S				REUSE PANEL
D9-301	ARROW (SYMBOL)				S			REUSE PANEL					
S3	10	211+16	LT	W14-1	DEAD END	2.5	2.5	6.25	E	1 - 2.5" PT			
S3	11	214+00	RT	R2-1	SPEED LIMIT 20	2	2.5	5.00	W	1 - 2.5" PT			
S3	12	215+88	LT	D3-100	W Hanagita ST	3.5	0.67	2.35	N/S	1 - 2.5" PT			DOUBLE SIDED
				D3-100(2)	Mineral Creek DR	6	1	12.00	E/W		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1	STOP	2.5	2.5	6.25	N				
S3	13	216+40	RT	D3-100	W Hanagita ST	3.5	0.67	2.35	N/S	1 - 2.5" PT			DOUBLE SIDED
				D3-100(2)	Mineral Creek DR	6	1	12.00	E/W		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1	STOP	2.5	2.5	6.25	S				
S3	14	217+50	RT	R2-1	SPEED LIMIT 20	2	2.5	5.00	W	1 - 2.5" PT			
S4	15	221+00	LT	R2-1	SPEED LIMIT 20	2	2.5	5.00	E	1 - 2.5" PT			
S4	16	221+62	RT	D3-100	Hazelet AVE	3	0.67	2.01	E/W	1 - 2.5" PT			DOUBLE SIDED
				D3-100(2)	W Hanagita ST	5	1	10.00	N/S		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1	STOP	2.5	2.5	6.25	W				
S4	17	222+66	LT	D3-100	Hazelet AVE	3	0.67	2.01	E/W	1 - 2.5" PT			DOUBLE SIDED
				D3-100(2)	W Hanagita ST	5	1	10.00	N/S		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1	STOP	2.5	2.5	6.25	E				
S5	18	51+43	LT	D3-100	W Hanagita ST	3.5	0.67	2.35	N/S	1 - 2.5" PT			DOUBLE SIDED
				D3-100(2)	Ptarmigan PL	5	1	10.00	E/W		X		MOUNT TWO SIGNS BACK TO BACK
				R1-1	STOP	2.5	2.5	6.25	N				
S5	19	51+65	RT	R2-1	SPEED LIMIT 20	2	2.5	5.00	S	1 - 2.5" PT			
ROUNDED TOTAL SIGN AREA								206					

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	S8	S9



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

SIGNING SUMMARY

3/24/21

235

FILE Z:\PROJECTS\00615 COV PAVT MGMT PH2\DWGS\C\SHEETS\00615_07_SB-S9-SIGN STRIPE_SUMM.DWG DATE/TIME 3/24/2021 12:51 PM LAYOUT S9 DESIGNED S9 CHECKED DRAFTED

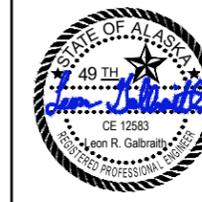
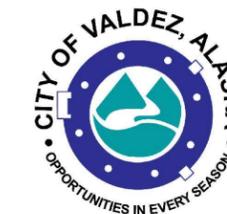
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	S9	S9

236

SALVAGE FIRE HYDRANT SIGN SUMMARY					
SHEET NO.	LOCATION		TYPE	LEGEND	REMARKS
	STATION	OFFSET			
W1	201+37	RT	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W1	209+69	LT	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W1	52+93	RT	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W1	216+38	LT	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W1	222+57	LT	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN

SALVAGE FIRE HYDRANT SIGN SUMMARY (CONTINUED)					
SHEET NO.	LOCATION		TYPE	LEGEND	REMARKS
	NORTHING	EASTING			
W1	60.1378	146.3694	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W1	61.1383	146.3676	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W2	61.1274	146.3604	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W2	61.1256	146.3603	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W2	61.1257	146.3563	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W2	61.1263	146.3518	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W2	61.1351	146.3419	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W2	61.1357	146.3411	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
W2	61.1367	146.3422	CUSTOM	FIRE HYDRANT (SYMBOL)	REMOVE AND SALVAGE SIGN
SUBTOTAL OF FIRE HYDRANT SIGNS TO REMOVE AND RELOCATE/SALVAGE:				14	

SALVAGE TRAFFIC SIGN SUMMARY					
SHEET NO.	LOCATION		TYPE	LEGEND	REMARKS
	STATION	OFFSET			
S2	205+10	LT	R1-1	STOP	REMOVE AND SALVAGE SIGN
S3	209+23	LT	R1-1	STOP	REMOVE AND SALVAGE SIGN
S3	209+67	LT	R2-1	SPEED LIMIT 10 MPH	REMOVE AND RELOCATE PANEL
S3	210+95	RT	D3-101	COPPER DR	REMOVE AND SALVAGE SIGN
			D3-100	W HANAGITA ST	REMOVE AND SALVAGE SIGN
			R1-1	STOP	REMOVE AND SALVAGE SIGN
			EM-1a	TSUNAMI EVACUATION ROUTE	REMOVE AND RELOCATE PANEL
			D9-301	ARROW (SYMBOL)	REMOVE AND RELOCATE PANEL
S3	211+16	LT	W14-1	DEAD END	REMOVE AND SALVAGE SIGN
S3	215+88	LT	D3-101	MINERAL CRK DR	REMOVE AND SALVAGE SIGN
			R1-1	STOP	REMOVE AND SALVAGE SIGN
S3	216+37	RT	R1-1	STOP	REMOVE AND SALVAGE SIGN
S4	221+62	RT	D3-100	W HANAGITA	REMOVE AND SALVAGE SIGN
			R1-1	STOP	REMOVE AND SALVAGE SIGN
S4	222+66	LT	D3-101	HANAGITA ST	REMOVE AND SALVAGE SIGN
			R1-1	STOP	REMOVE AND SALVAGE SIGN
S3	5+43	LT	D3-101	PTARMIGAN PL	REMOVE AND SALVAGE SIGN
			R1-1	STOP	REMOVE AND SALVAGE SIGN
S3	51+65	RT	R2-1	SPEED LIMIT 20	REMOVE AND SALVAGE SIGN
SUBTOTAL NUMBER OF TRAFFIC SIGNS TO REMOVE AND RELOCATE/SALVAGE:				11	
TOTAL NUMBER OF SIGNS TO REMOVE AND RELOCATE/SALVAGE:				25	



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373

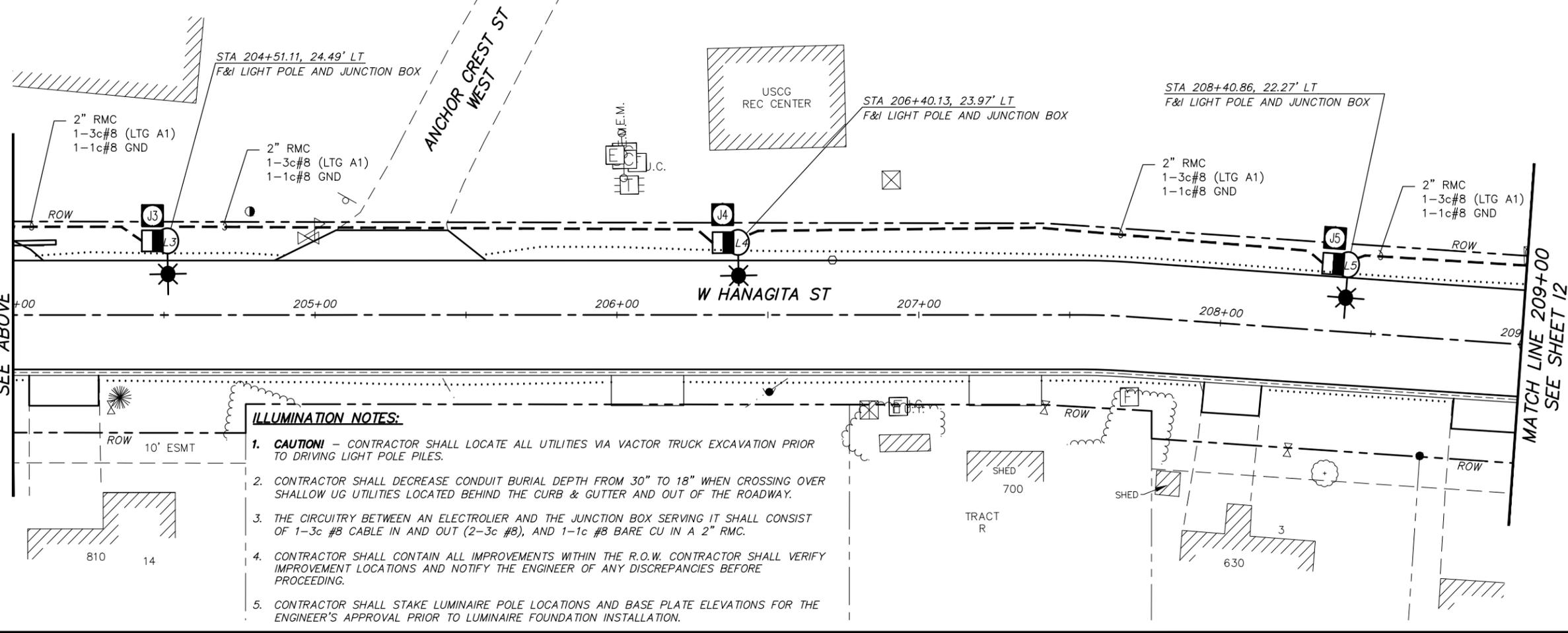
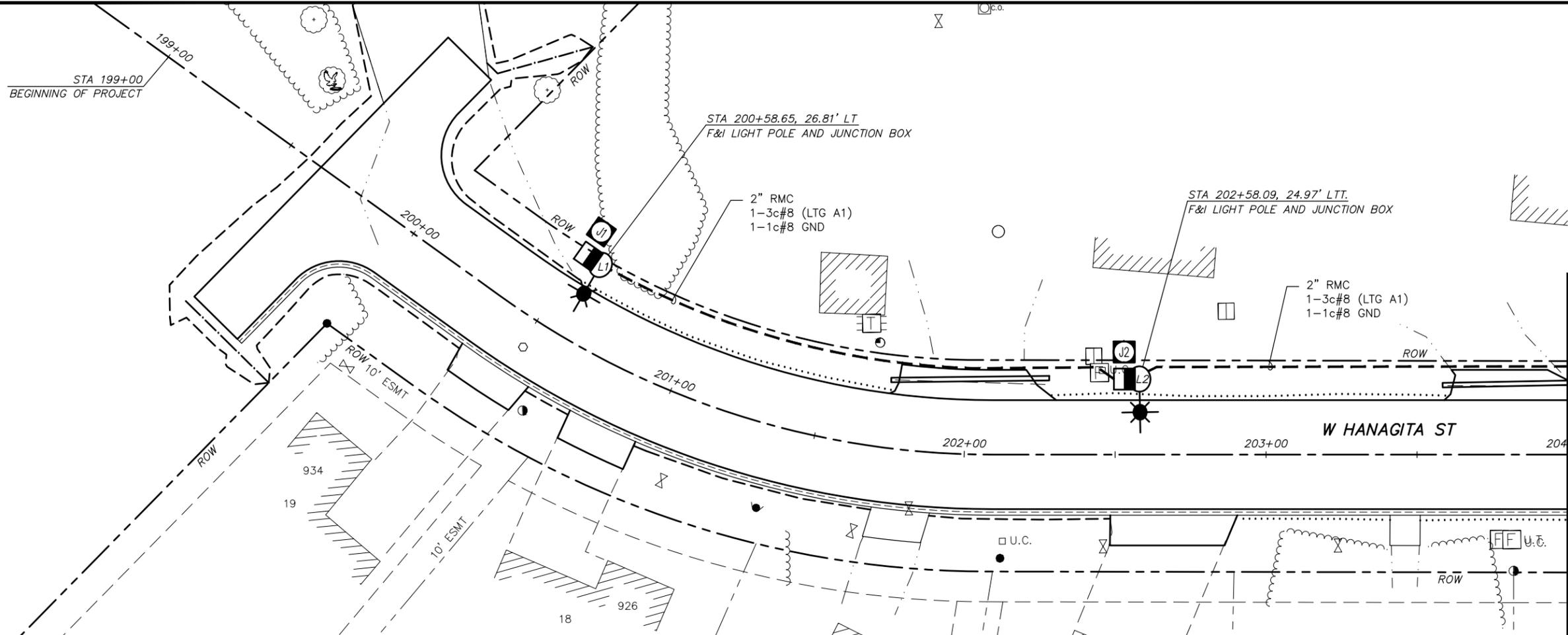


CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

SALVAGE SIGN SUMMARY

3/24/21

FILE Z:\PROJECTS\00615 COV PMT MGMT PH2 DWGS\C\DWGS\00615_08_11-13_ILLUMINATION PLANS.DWG DATE/TIME 3/24/2021 12:52 PM LAYOUT 11 DESIGNED CHECKED DRAFTED



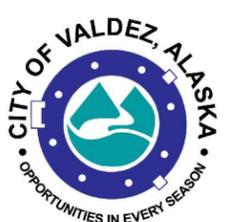
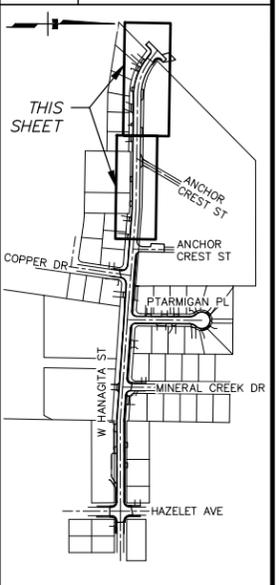
ILLUMINATION NOTES:

- CAUTION** - CONTRACTOR SHALL LOCATE ALL UTILITIES VIA VECTOR TRUCK EXCAVATION PRIOR TO DRIVING LIGHT POLE PILES.
- CONTRACTOR SHALL DECREASE CONDUIT BURIAL DEPTH FROM 30" TO 18" WHEN CROSSING OVER SHALLOW UG UTILITIES LOCATED BEHIND THE CURB & GUTTER AND OUT OF THE ROADWAY.
- THE CIRCUITRY BETWEEN AN ELECTROLIER AND THE JUNCTION BOX SERVING IT SHALL CONSIST OF 1-3c #8 CABLE IN AND OUT (2-3c #8), AND 1-1c #8 BARE CU IN A 2" RMC.
- CONTRACTOR SHALL CONTAIN ALL IMPROVEMENTS WITHIN THE R.O.W. CONTRACTOR SHALL VERIFY IMPROVEMENT LOCATIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING.
- CONTRACTOR SHALL STAKE LUMINAIRE POLE LOCATIONS AND BASE PLATE ELEVATIONS FOR THE ENGINEER'S APPROVAL PRIOR TO LUMINAIRE FOUNDATION INSTALLATION.

SHEET NO.	TOTAL SHEETS
11	18
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION
20-310-1200

NO.	REVISION



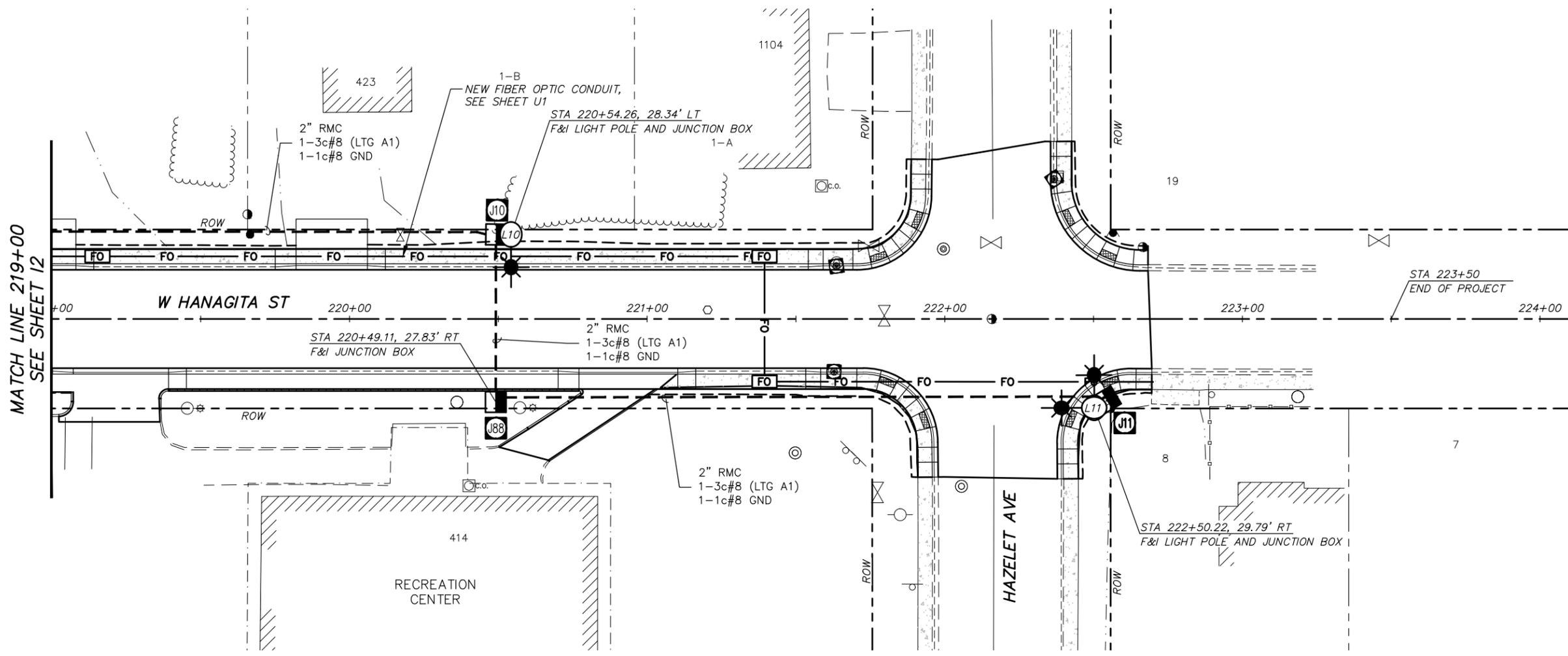
3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
**W HANAGITA ST
AND PTARMIGAN PL**

**ILLUMINATION PLAN
BOP TO STA 209+00**

FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2 DWGS\C\DWGS\00615_08_11-13_ILLUMINATION PLANS.DWG DATE/TIME 3/24/2021 12:53 PM LAYOUT 13 DESIGNED CHECKED DRAFTED



MATCH LINE 219+00
SEE SHEET I2



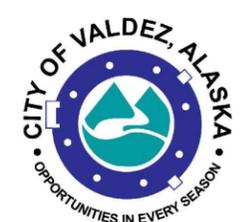
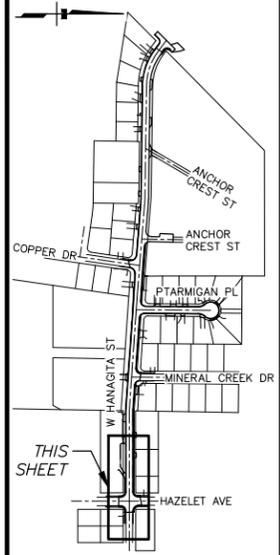
SHEET NO.	TOTAL SHEETS
13	18
STATE	YEAR
ALASKA	2021

239

PROJECT DESIGNATION

20-310-1200

NO.	REVISION



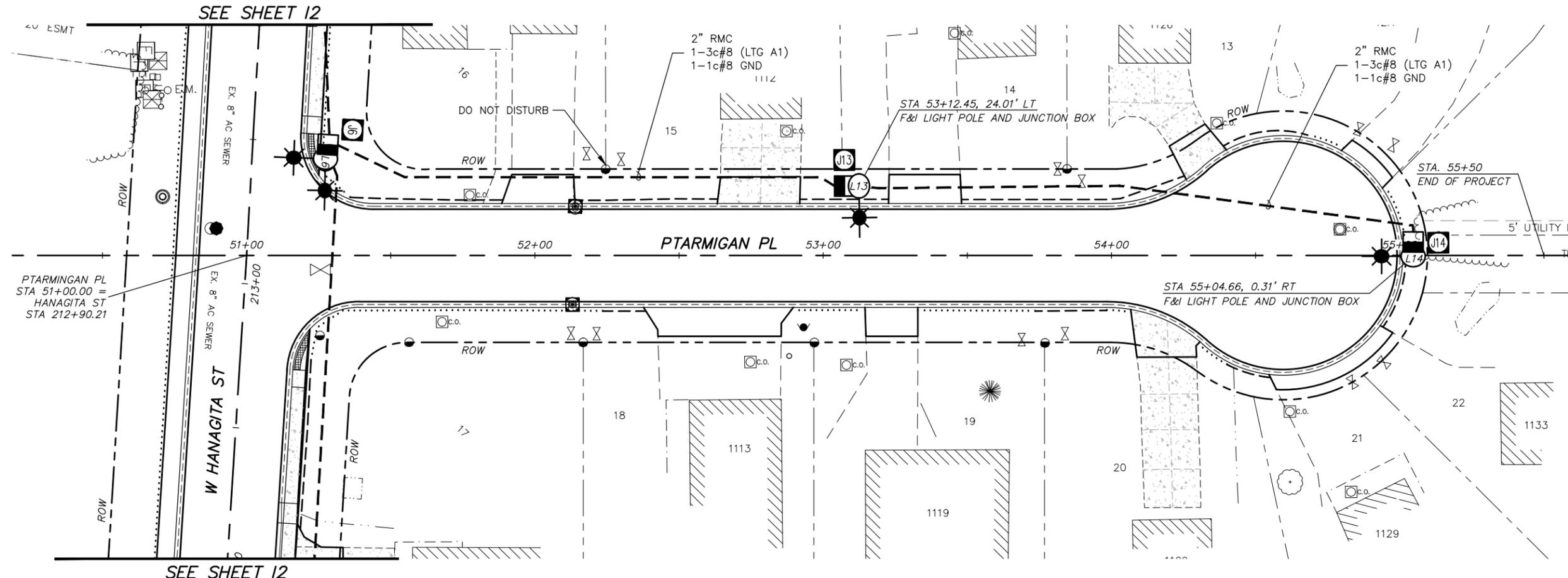
3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102



CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL

ILLUMINATION PLAN
STA 219+00 TO EOP

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\DWGS\00615_08_14_ILLUMINATION PLANS.DWG DATE/TIME 3/24/2021 12:53 PM LAYOUT 14 DESIGNED CHECKED DRAFTED



ILLUMINATION NOTES:

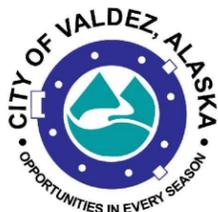
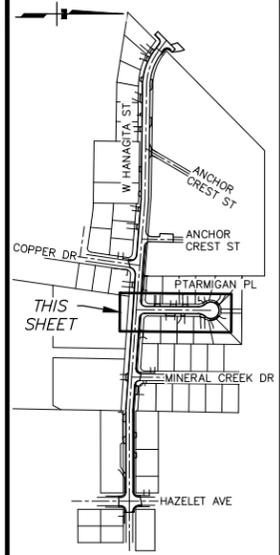
1. **CAUTION!** - CONTRACTOR SHALL LOCATE ALL UTILITIES VIA VACTOR TRUCK EXCAVATION PRIOR TO DRIVING LIGHT POLE PILES.
2. CONTRACTOR SHALL DECREASE CONDUIT BURIAL DEPTH FROM 30" TO 18" WHEN CROSSING OVER SHALLOW UG UTILITIES LOCATED BEHIND THE CURB & GUTTER AND OUT OF THE ROADWAY.
3. THE CIRCUITRY BETWEEN AN ELECTROLIER AND THE JUNCTION BOX SERVING IT SHALL CONSIST OF 1-3c #8 CABLE IN AND OUT (2-3c #8), AND 1-1c #8 BARE CU IN A 2" RMC.
4. CONTRACTOR SHALL CONTAIN ALL IMPROVEMENTS WITHIN THE R.O.W. CONTRACTOR SHALL VERIFY IMPROVEMENT LOCATIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE PROCEEDING.
5. CONTRACTOR SHALL STAKE LUMINAIRE POLE LOCATIONS AND BASE PLATE ELEVATIONS FOR THE ENGINEER'S APPROVAL PRIOR TO LUMINAIRE FOUNDATION INSTALLATION.

SHEET NO.	TOTAL SHEETS
14	18
STATE	YEAR
ALASKA	2021

240

PROJECT DESIGNATION
20-310-1200

NO.	REVISION



3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102



CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
PTARMIGAN PL
ILLUMINATION PLAN
STA 51+00 TO STA 55+50

LUMINAIRE NO.	STATION	OFFSET		MOUNTING HEIGHT	MAST ARM LENGTH	LAMP SIZE (WATTS)	LAMP TYPE	IES DISTRIBUTION	CIRCUIT	REMARKS
		DISTANCE	RT/LT							
L1	200+58.65	26.81	LT	30'	10'	133	LED	MC-II	A-A1	
L2	202+58.09	24.97	LT	30'	10'	133	LED	MC-II	A-A1	
L3	204+51.11	24.49	LT	30'	10'	133	LED	MC-II	A-A1	
L4	206+40.13	23.97	LT	30'	10'	133	LED	MC-II	A-A1	
L5	208+40.86	22.27	LT	30'	10'	133	LED	MC-II	A-A1	
L6	212+55.30	25.46	LT	30'	10'	133	LED	MC-II	A-A1	
L7	214+47.54	25.96	LT	30'	10'	133	LED	MC-II	A-A1	
L8	216+46.11	25.16	LT	30'	10'	133	LED	MC-II	A-A1	
L9	218+48.26	27.47	LT	30'	10'	133	LED	MC-II	A-A1	
L10	220+54.26	28.34	LT	30'	10'	133	LED	MC-II	A-A1	
L11	222+50.22	29.79	RT	30'	10'	182	LED	MC-III	A-A1	
L12	210+40.96	30.13	RT	30'	10'	133	LED	MC-II	A-A1	
L13	53+12.45	24.01	LT	30'	10'	133	LED	MC-II	A-A1	
L14	55+04.66	0.31	RT	30'	10'	133	LED	MC-II	A-A1	

ELECTROLIER NOTES:

- MOUNTING HEIGHT REFERS TO HEIGHT OF A LUMINAIRE ABOVE THE POINT ON THE ROADWAY DIRECTLY BENEATH IT.
- UNLESS OTHERWISE NOTED, ALL ROADWAY LUMINAIRE POLES SHALL BE MOUNTED ON DRIVEN PILE FOUNDATIONS.
- CONTRACTOR SHALL VERIFY UNDERGROUND UTILITIES AND ADJUST FOUNDATION LOCATION, IF CONFLICT EXISTS.
- CONTRACTOR SHALL ENSURE THAT FOUNDATION BOLT CIRCLE MATCHES LUMINAIRE POLE BASE. ROADWAY LUMINAIRE POLES SHALL BE FABRICATED TO THE DETAILS IN THESE PLANS.
- AN ELECTROLIER CONSISTS OF A LUMINAIRE POLE, MAST ARM, AND LUMINAIRE.
- J-BOXES, ELECTROLIERS, AND LED LUMINAIRES SHALL CONFORM TO DETAILS AND SPECIFICATIONS (DIVISION 80) IN THIS PLAN SET.

FOUNDATIONS NOTES:

- STATION & C.L. REFERENCE ARE TO THE CENTER OF THE STRUCTURE.
- JUNCTION BOX LOCATIONS ARE APPROXIMATE. LOCATE J-BOXES SO THAT THEY ARE LOCATED OUT OF THE PATHWAY, SIDEWALK, CURB RAMPS, AND DRAINAGE COLLECTION AREAS, AND ARE ON THE DOWNSTREAM TRAFFIC SIDE OF POLE.
- INSTALL LOAD CENTER FOUNDATIONS WITHIN 1-DEGREE OF PLUMB.
- INSTALL ANCHOR BOLTS IN CAST FOUNDATIONS TO BE WITHIN 1:40 OF PLUMB.
- TOPSOIL AND SEED ANY DISTURBED AREAS.

JUNCTION BOX NO.	STATION	OFFSET		TYPE	REMARKS
		DISTANCE	RT/LT		
J1	200+53.15	26.35	LT	1A	
J2	202+53.09	24.95	LT	1A	
J3	204+49.11	24.48	LT	1A	
J4	206+36.13	23.90	LT	1A	
J5	208+35.86	22.18	LT	1A	
J6	212+50.32	26.00	LT	1A	
J7	214+42.54	25.96	LT	1A	
J8	216+42.33	28.44	LT	1A	
J9	218+43.26	27.46	LT	1A	
J10	220+49.26	28.34	LT	1A	
J11	222+54.51	27.22	RT	1A	
J12	210+43.63	34.36	RT	1A	
J13	53+07.45	24.03	LT	1A	
J14	55+04.62	4.69	LT	1A	
J88	220+49.11	27.83	RT	1A	
A1	210+97.36	26.67	LT	II	INSTALL ADJACENT TO NEW LOAD CENTER "A"

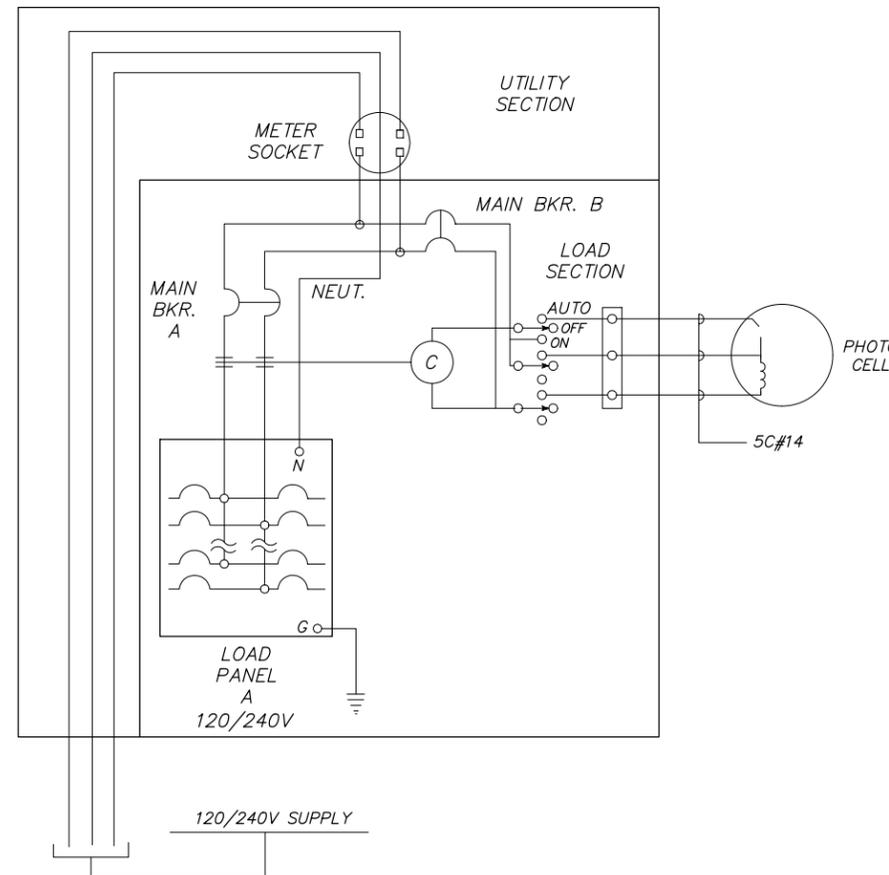
LOAD CENTER LOCATION: 211+05.09, 27.6 LT				SOURCE LOCATION: CVEA TRANSFORMER				
SERVICE: SINGLE PHASE, 3 WIRE, 120/240VAC 100A				SOCKET REQ'D. YES				
LOAD	MAIN BREAKERS		CONTACTORS		REMARKS			
PANEL A	240V	2P	100A	240V	2P	100A		
PE CNTRL	240V	2P	15A					
SPACE	NOTE 8	2P	100AF					
TRANSFORMER: NONE, VOLT PRIMARY WITH _____ VOLT SECONDARY _____ KVA 60 HERTZ								
PANEL "A" RATING: 10,000 AIC, 16 SPACE								
120/240 VAC 1-PHASE, 3 WIRE, 100A BUS								
CKT#	LOAD PANEL "A" DESCRIPTION	LOAD KVA	BREAKER AMPS	POLE	CKT#	LOAD KVA	BREAKER AMPS	POLE
A-A1	L1-L14	1.6	20	2				
A-A2	SPARE	0.0	20	2				
A-A3	SPARE	0.0	20	2				
TOTAL LOAD KVA:		1.6						
NOTES:								
1. CONNECTED LOAD 1.7 KVA 7.1 AMPS; NEC DEMAND LOAD 2.1 KVA 8.8 AMPS								
2. PROVIDE LAMINATED LABELS, 1/4" BLACK LETTERS ON WHITE BACKGROUND, TO IDENTIFY LOAD AND DEVICE TAG AS APPLICABLE.								
3. PROVIDE CONTACTORS WITH 240V COILS, 0.1 KVA LOAD INCLUDED.								
4. MOUNT HOA SWITCHES ON DEAD-FRONT COVER, WIRED FOR PE CONTROL IN AUTOMATIC POSITION.								
5. MOUNT PHOTOCCELL ON LOAD CENTER.								
6. LOAD CENTER SHALL CONFORM TO DIVISION 80 SPECIFICATIONS.								
7. CONTRACTOR SHALL CONFIRM PROPOSED POWER SUPPLY CAPACITY PROVIDED BY UTILITY AND SUBMIT DATA TO ENGINEER FOR REVIEW. PROVIDE DURABLE FIELD MARKING AT SERVICE EQUIPMENT PER NEC 110.24 AS FOLLOWS: AVAILABLE FAULT CURRENT: 8,680 AMPS, BASED ON 25kVA 1-PH SUPPLY TRANSFORMER. DATE: 03/23/2021.								
8. PROVIDE 2P SPACE FOR FUTURE 100A-FRAME SIZE MAIN BREAKER.								

LUMINAIRE CRITERIA	VALUE
ROAD WIDTH	40'
MOUNTING HEIGHT	30'
LUMINAIRE OVERHANG*	3.0'
FIXTURE LUMEN OUTPUT	14,200
UNIFORMITY RATIO (MAX)	4.0
AVE ILLUMINANCE (MIN)	0.6 FC
UNIFORMITY RATIO (MAX) @ INT	4.0
AVE ILLUMINANCE (MIN) @ INT	1.6 FC

* LUMINAIRE OVERHANG IS THE HORIZONTAL DISTANCE BETWEEN THE LUMINAIRE AND THE FACE OF THE CURB. A POSITIVE VALUE INDICATES THE LUMINAIRE IS ON THE ROAD SIDE OF THE CURB.

LIGHTING CERTIFICATION STATEMENT:

SIGNED STAMP ON THIS DRAWING INDICATES THAT THE LIGHTING DESIGN FOR THIS PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH AND MEETS THE GUIDELINES SET FORTH IN CHAPTER 5 OF THE 2007 MOA DESIGN CRITERIA MANUAL, AND IESNA RP-8-14.



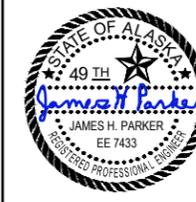
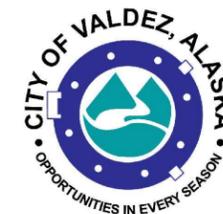
LOAD CENTER WIRING DIAGRAM "A"

NOTE:
SEE LOAD CENTER "A" SUMMARY, TYPE 2 INSTALLATION, THIS SHEET.

LOAD CENTER SERVICE NOTES:

- CITY OF VALDEZ SHALL MAKE APPLICATION FOR SERVICE AND PAY FOR ENGINEERING AND APPLICATION FEES. CONTRACTOR SHALL PROVIDE POST MOUNTED LOAD CENTER AND METER BASE AND COORDINATE WITH CVEA TO ENERGIZE.

FILE: Z:\PROJECTS\00615 COV PVM MGMT PH2\DWGS\00615_08_15-18_ILLUMINATION DETAILS.DWG
 DATE/TIME 3/24/2021 12:54 PM LAYOUT 15
 DESIGNED CHECKED DRAFTED

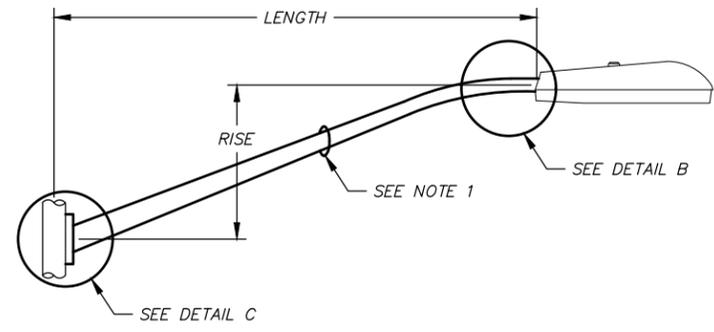


PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373

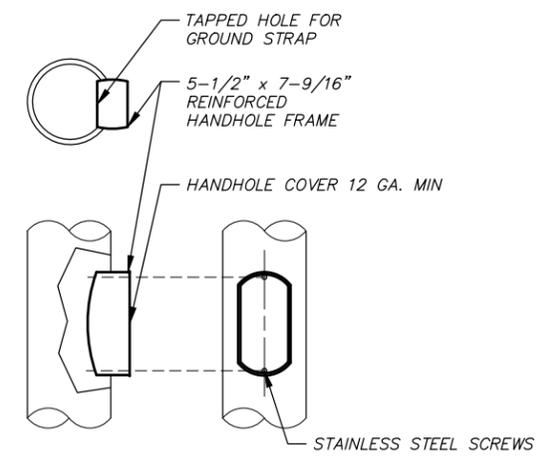
KINNEY ENGINEERING, LLC
CERT. OF AUTH. NO. AECL 1102

CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

ILLUMINATION SUMMARY

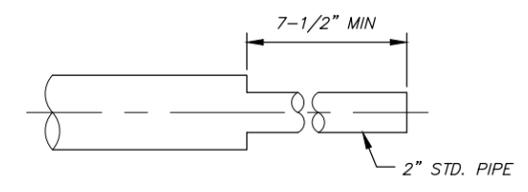


LUMINAIRE ARM DETAIL
NTS



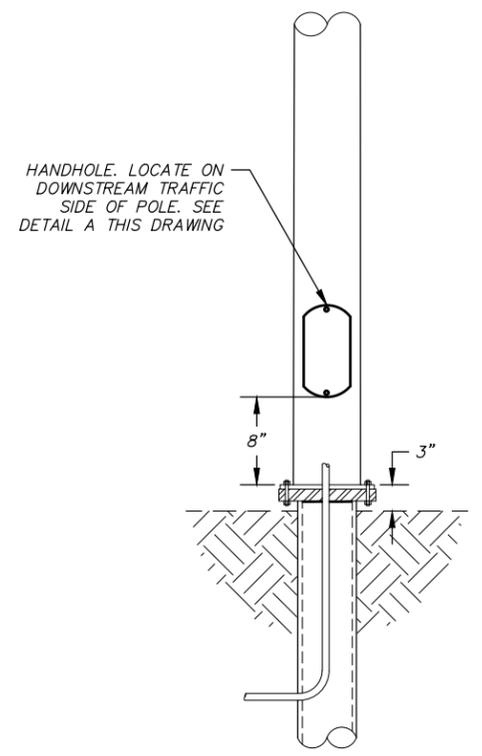
DETAIL A

NOTE:
1. TAPERED STEEL POLE WITH MAXIMUM TAPER OF 0.15" PER FOOT. END SECTION O.D. OF 2-3/8" FOR MOUNTING LUMINAIRE. STANDARD 2" PIPE EXTENSION OF 1'-0" MAXIMUM FOR 6'-10' ARMS AND 3'-0" MAXIMUM FOR 12'-15' ARMS MAY BE USED.

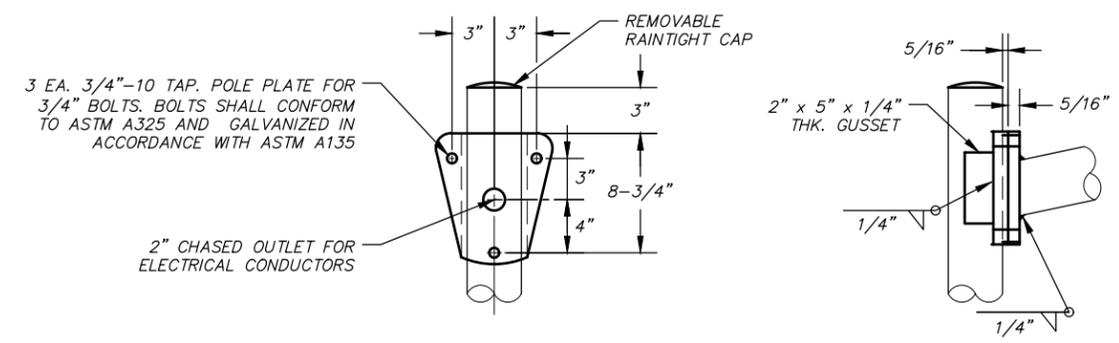


DETAIL B

MAST ARM DATA	
LENGTH	RISE
6'	1.5'
8'	2.2'
10'	2.5'
12'	3.6'
15'	4.3'
22'	6.0'

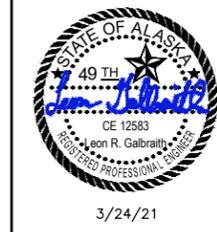
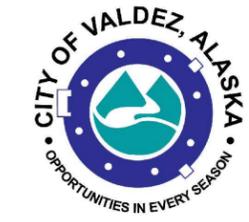


LUMINAIRE POLE HANDHOLD DETAILS
NTS



DETAIL C

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_08_15-18_ILLUMINATION DETAILS.DWG DATE/TIME 3/24/2021 12:54 PM LAYOUT 17 DESIGNED CHECKED DRAFTED



PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373

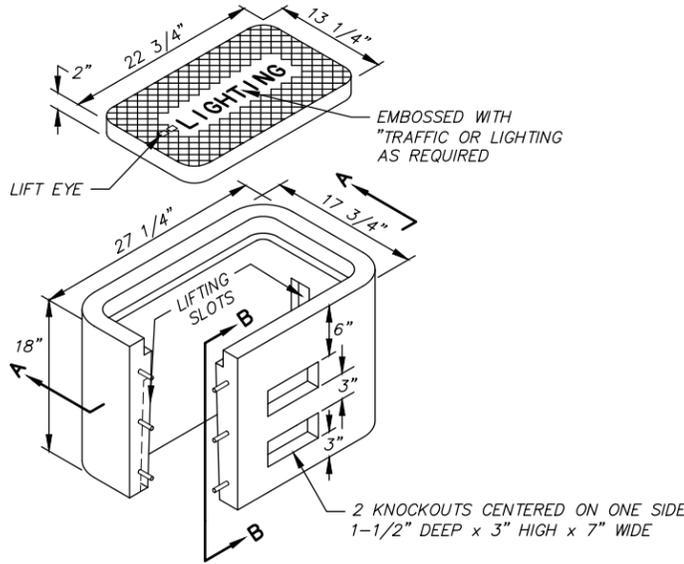
KINNEY ENGINEERING, LLC
CERT. OF AUTH. NO. AECL 1102

CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

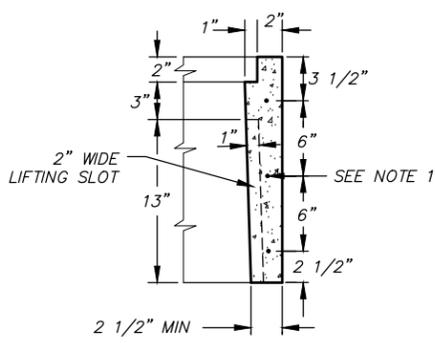
ILLUMINATION DETAILS

3/24/21

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHE
			ALASKA	20-310-1200	2021	18	18



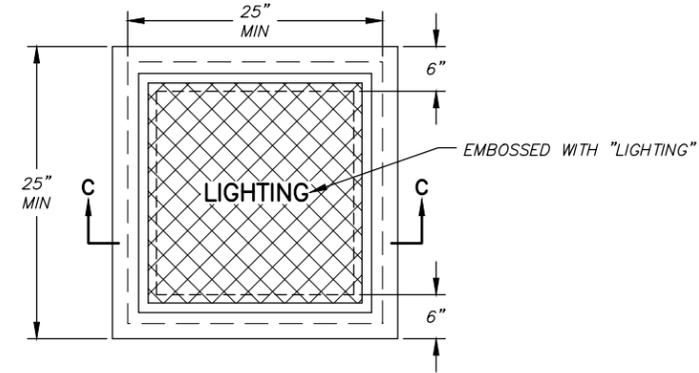
ISOMETRIC



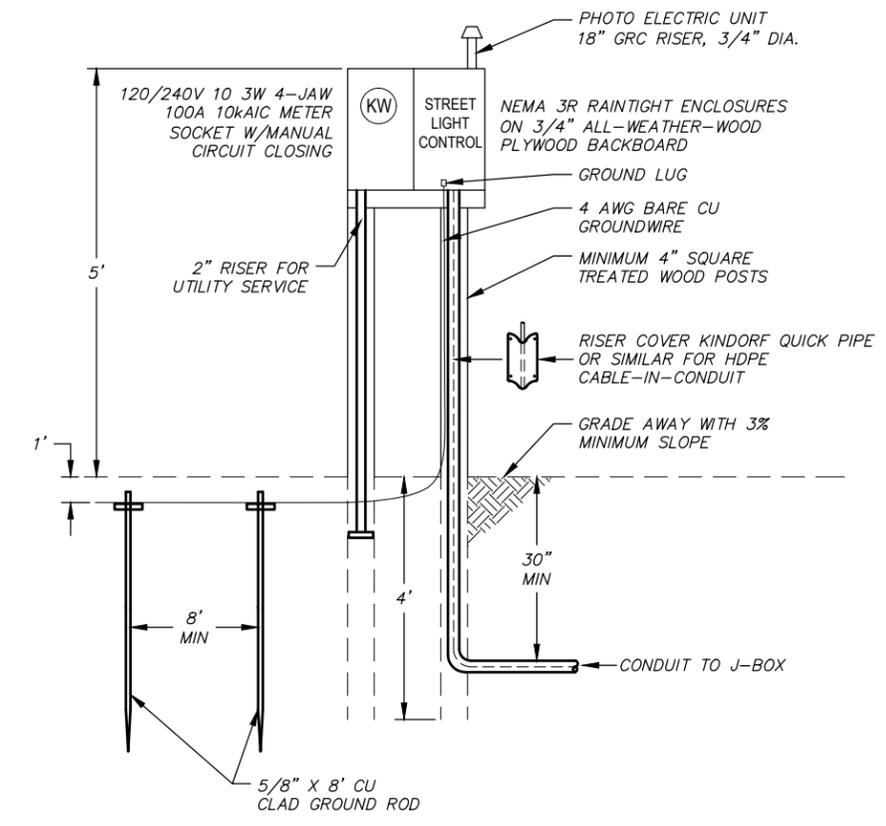
SECTION B

JUNCTION BOX NOTE:

- ATTACH REINFORCEMENT MAY CONSIST OF:
 - 9 GAGE WELDED WIRE FRAME.
 - 3-6 GAGE HORIZONTAL WIRE LOOPS.
 - SYNTHETIC FIBER REINFORCED CONCRETE THAT MEETS ASTM C 1116 AND CONTAINS FIBER IN PROPORTIONS AS RECOMMENDED BY THE FIBER MANUFACTURER.



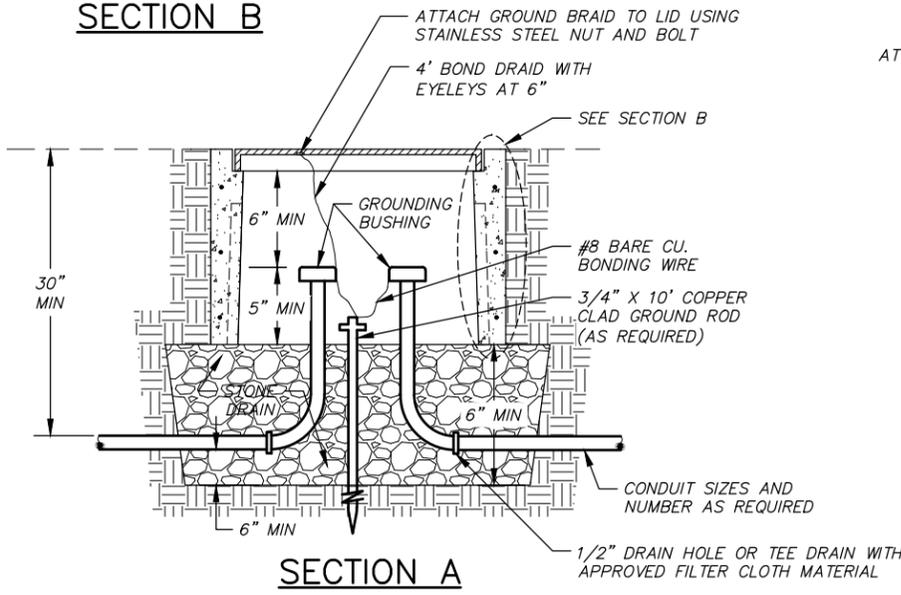
PLAN



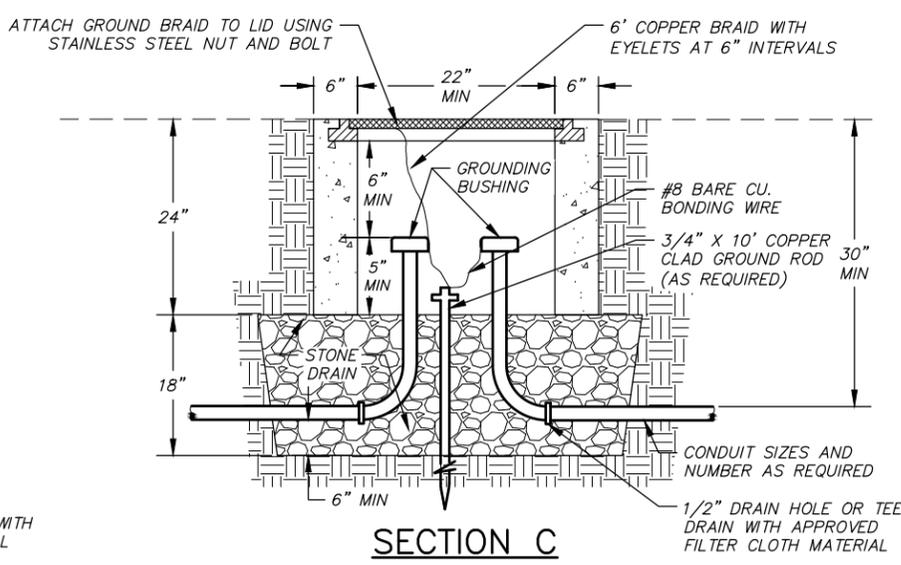
POST MOUNTED LOAD CENTER - TYPE 2
NTS

LOAD CENTER NOTES:

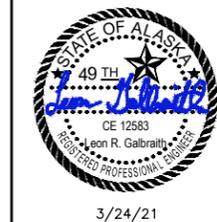
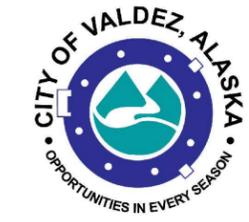
- ATTACH GROUND WIRE TO POLE AT 12" INTERVALS.
- LOCATE OUT OF DITCH LINE, 5 FT. MINIMUM FROM BACK OF CURB.
- COORDINATE WITH SERVING UTILITY REGARDING SPECIFIC CONSTRUCTION REQUIREMENTS FOR SERVICE.
- MARK CONTROL PANEL TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLASH HAZARDS DURING EXAMINATION, ADJUSTMENT, SERVICING AND/OR MAINTENANCE OF EQUIPMENT. MARKING MUST BE CLEARLY VISIBLE.



JUNCTION BOX TYPE-1A
NTS



JUNCTION BOX TYPE-2
NTS



PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373

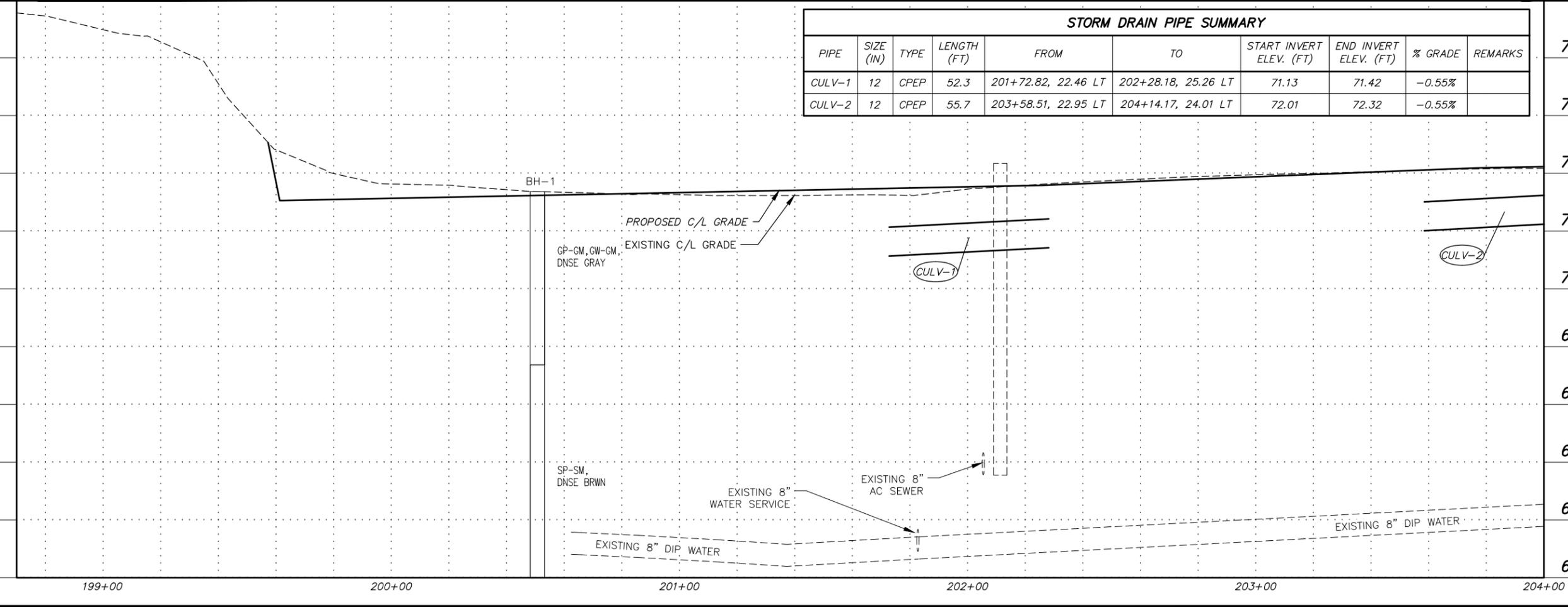
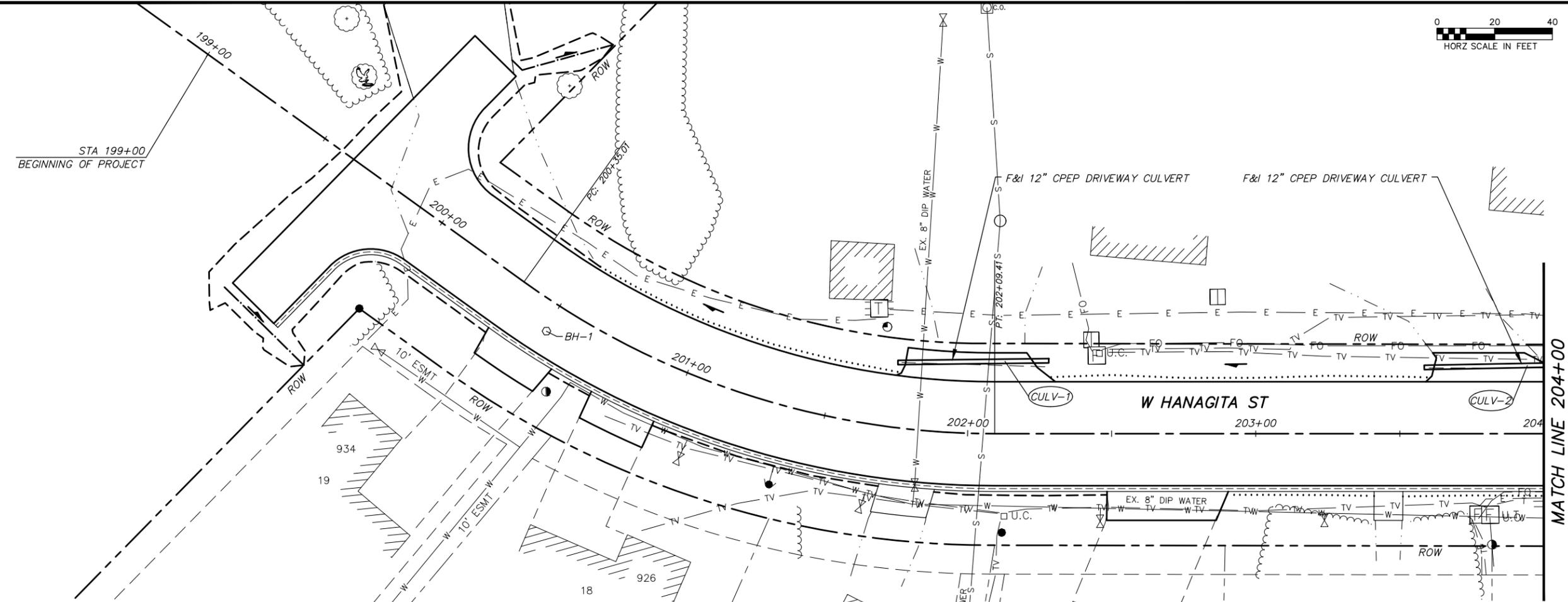
KINNEY
ENGINEERING, LLC
CERT. OF AUTH. NO. AECL 1102

CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

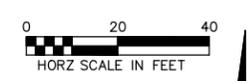
ILLUMINATION DETAILS

FILE: Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_08_15-18_ILLUMINATION DETAILS.DWG
 DATE/TIME: 3/24/2021 12:54 PM
 LAYOUT: 18
 DESIGNED:
 CHECKED:
 DRAFTED:

FILE: Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHEETS\00615_09_SD1-SDB_STORM_PLAN.DWG
 DATE/TIME 3/24/2021 12:55 PM LAYOUT SD1
 DESIGNED CHECKED DRAFTED



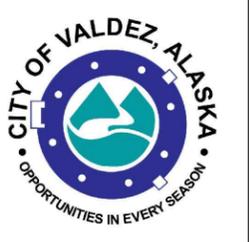
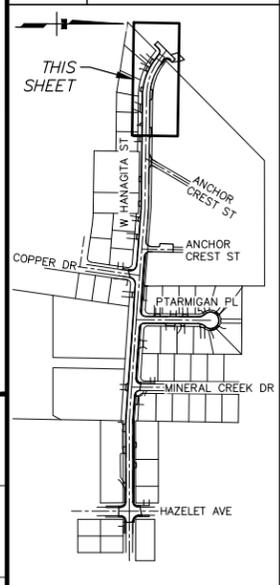
STORM DRAIN PIPE SUMMARY									
PIPE	SIZE (IN)	TYPE	LENGTH (FT)	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
CULV-1	12	CPEP	52.3	201+72.82, 22.46 LT	202+28.18, 25.26 LT	71.13	71.42	-0.55%	
CULV-2	12	CPEP	55.7	203+58.51, 22.95 LT	204+14.17, 24.01 LT	72.01	72.32	-0.55%	



SHEET NO.	TOTAL SHEETS
SD1	SD12
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION
20-310-1200

NO.	REVISION



3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

KINNEY
 ENGINEERING, LLC

CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
**W HANAGITA ST
 AND PTARMIGAN PL**
 STORM DRAIN
 PLAN & PROFILE
 BOP TO STA 204+00

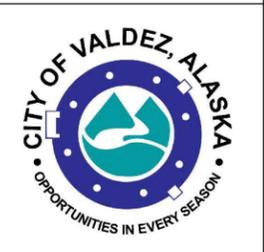
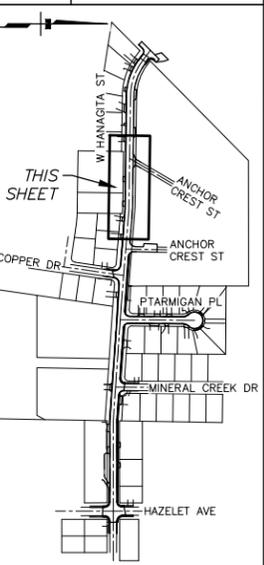
FILE: Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHEETS\00615_09_SD1-SD5_STORM_PLAN.DWG DATE/TIME 3/24/2021 12:55 PM LAYOUT SD2 DESIGNED CHECKED DRAFTED



SHEET NO.	TOTAL SHEETS
SD2	SD12
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION
20-310-1200

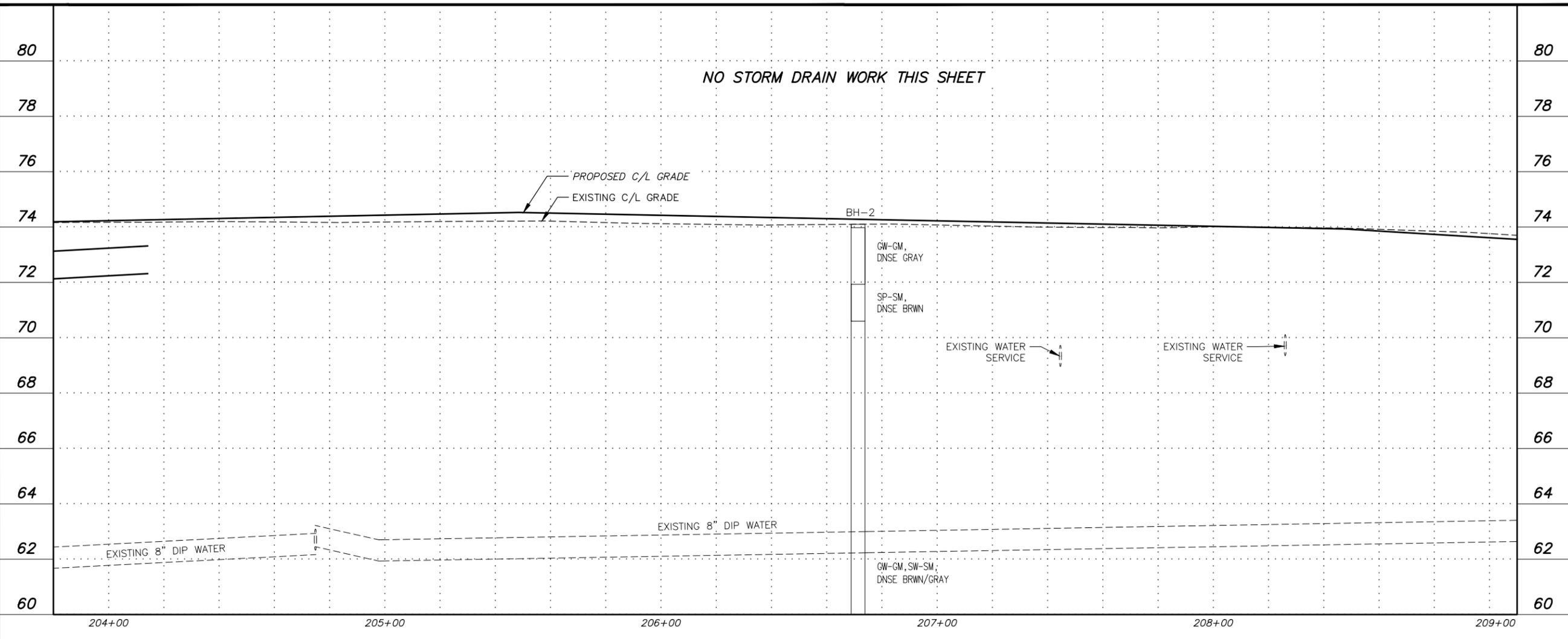
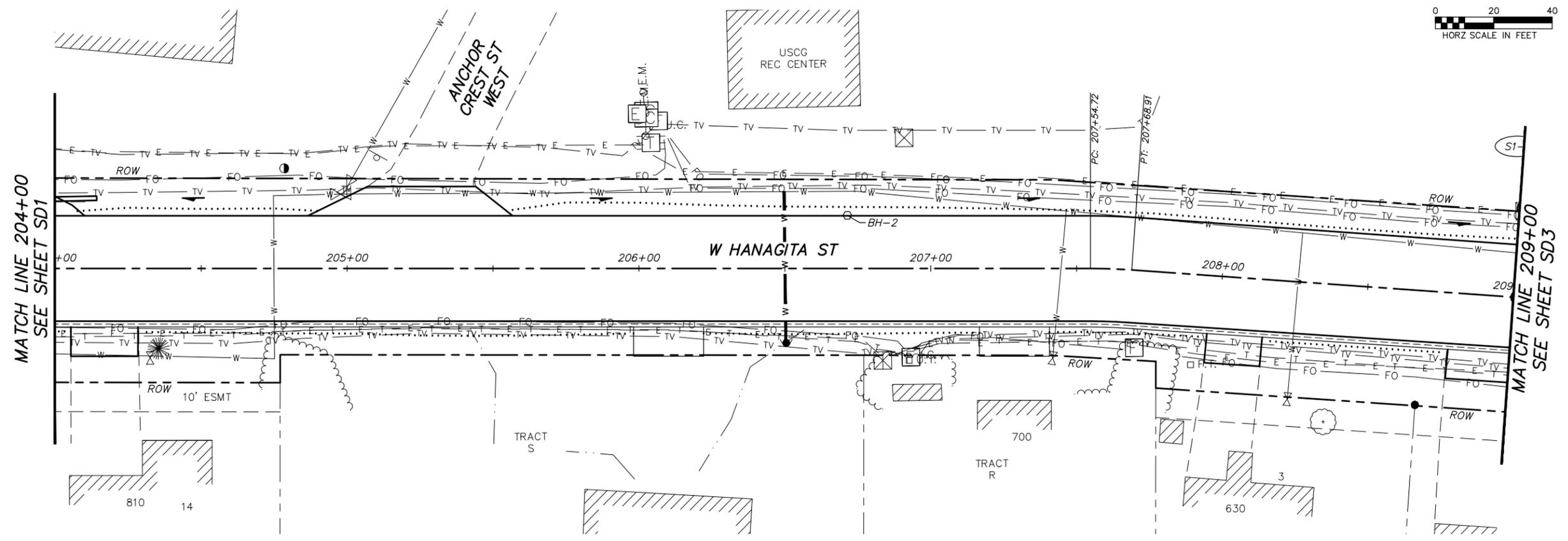
NO.	REVISION



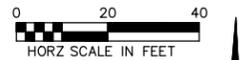
3/24/21
PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
STORM DRAIN
PLAN & PROFILE
STA 204+00 TO STA 209+00



FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHETS\00615_09_SD1-SD5_STORM_PLAN.DWG DATE/TIME 3/24/2021 12:55 PM LAYOUT SD4 [DESIGNED] [CHECKED] [DRAFTED]

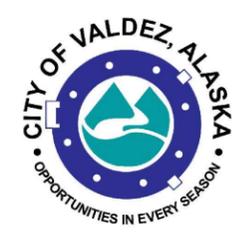


SHEET NO.	TOTAL SHEETS
SD4	SD12
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION

20-310-1200

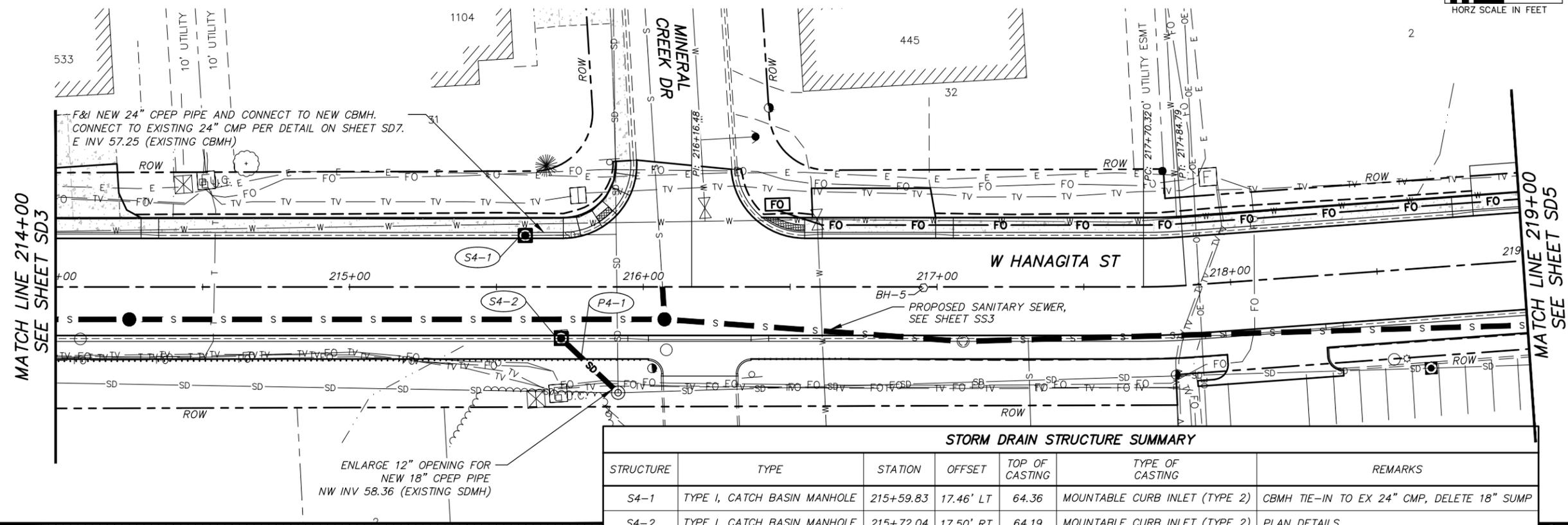
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

KINNEY
 ENGINEERING, LLC

CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTFARMIGAN PL
 STORM DRAIN
 PLAN & PROFILE
 STA 214+00 TO STA 219+00

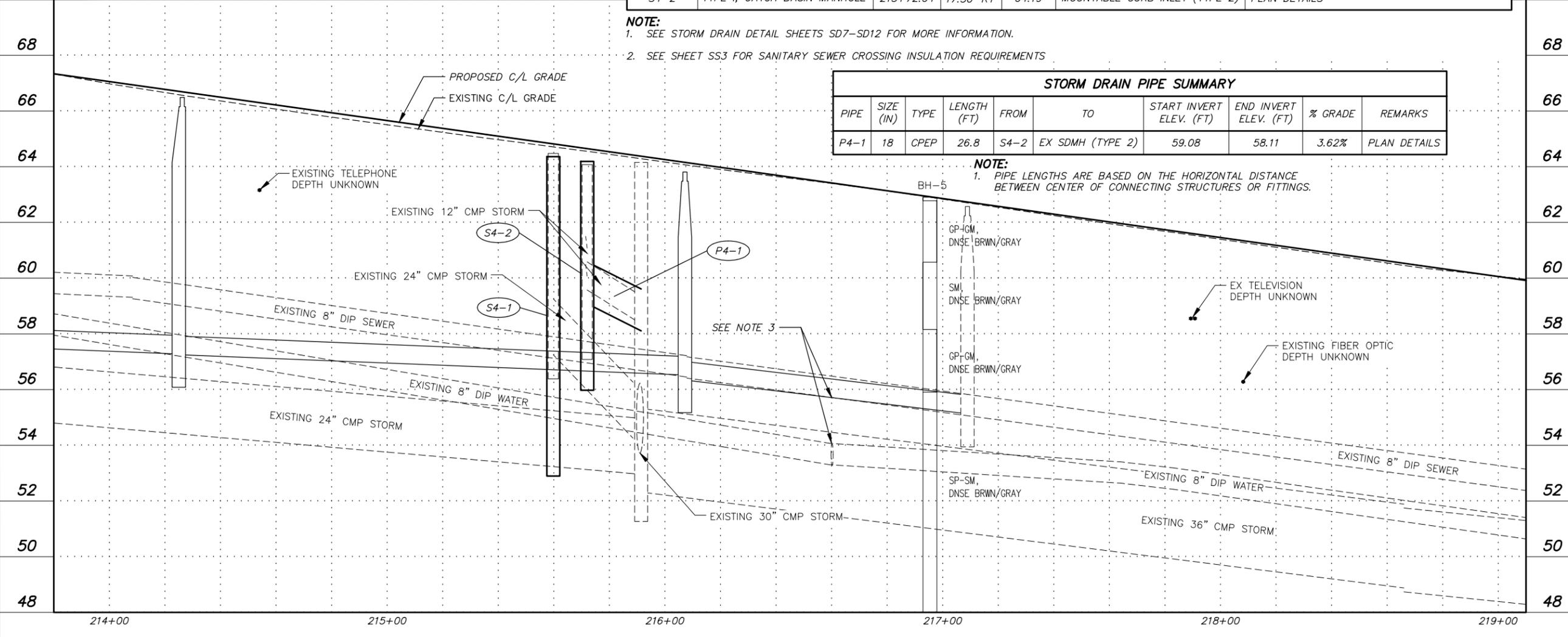


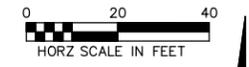
STRUCTURE	TYPE	STATION	OFFSET	TOP OF CASTING	TYPE OF CASTING	REMARKS
S4-1	TYPE I, CATCH BASIN MANHOLE	215+59.83	17.46' LT	64.36	MOUNTABLE CURB INLET (TYPE 2)	CBMH TIE-IN TO EX 24" CMP, DELETE 18" SUMP
S4-2	TYPE I, CATCH BASIN MANHOLE	215+72.04	17.50' RT	64.19	MOUNTABLE CURB INLET (TYPE 2)	PLAN DETAILS

NOTE:
 1. SEE STORM DRAIN DETAIL SHEETS SD7-SD12 FOR MORE INFORMATION.
 2. SEE SHEET SS3 FOR SANITARY SEWER CROSSING INSULATION REQUIREMENTS

PIPE	SIZE (IN)	TYPE	LENGTH (FT)	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
P4-1	18	CPEP	26.8	S4-2	EX SDMH (TYPE 2)	59.08	58.11	3.62%	PLAN DETAILS

NOTE:
 1. PIPE LENGTHS ARE BASED ON THE HORIZONTAL DISTANCE BETWEEN CENTER OF CONNECTING STRUCTURES OR FITTINGS.

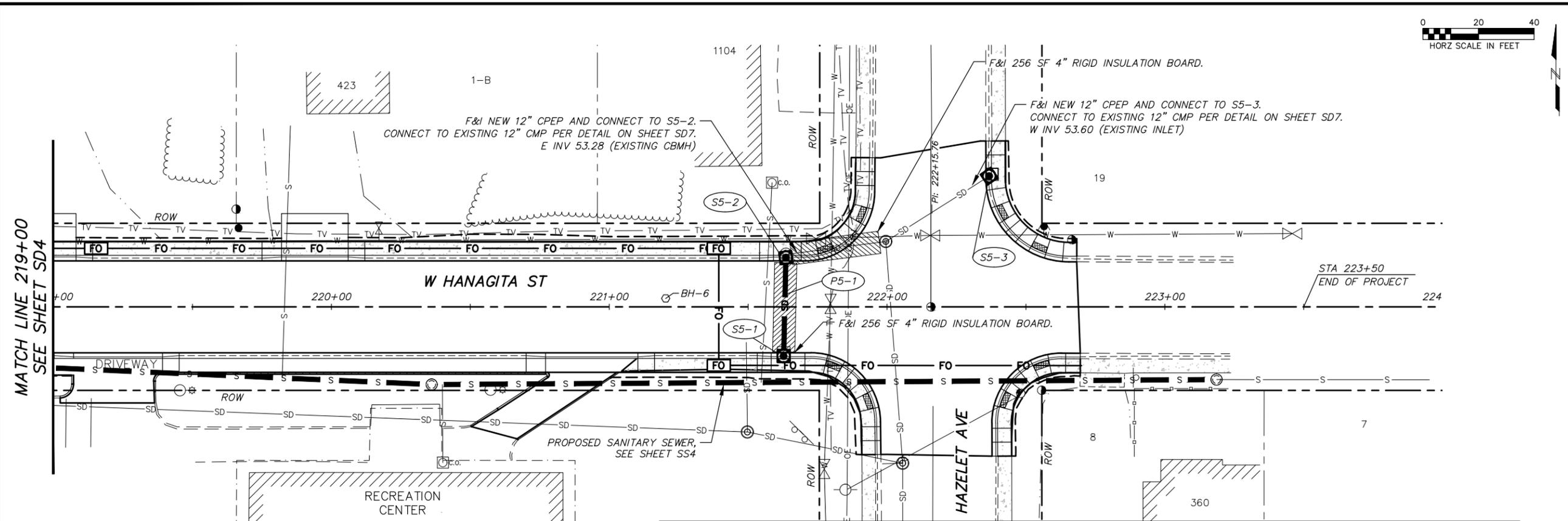
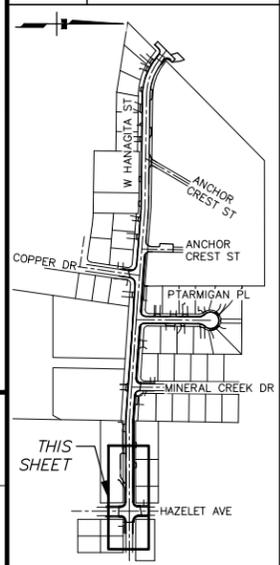




SHEET NO.	TOTAL SHEETS
SD5	SD12
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION
20-310-1200

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

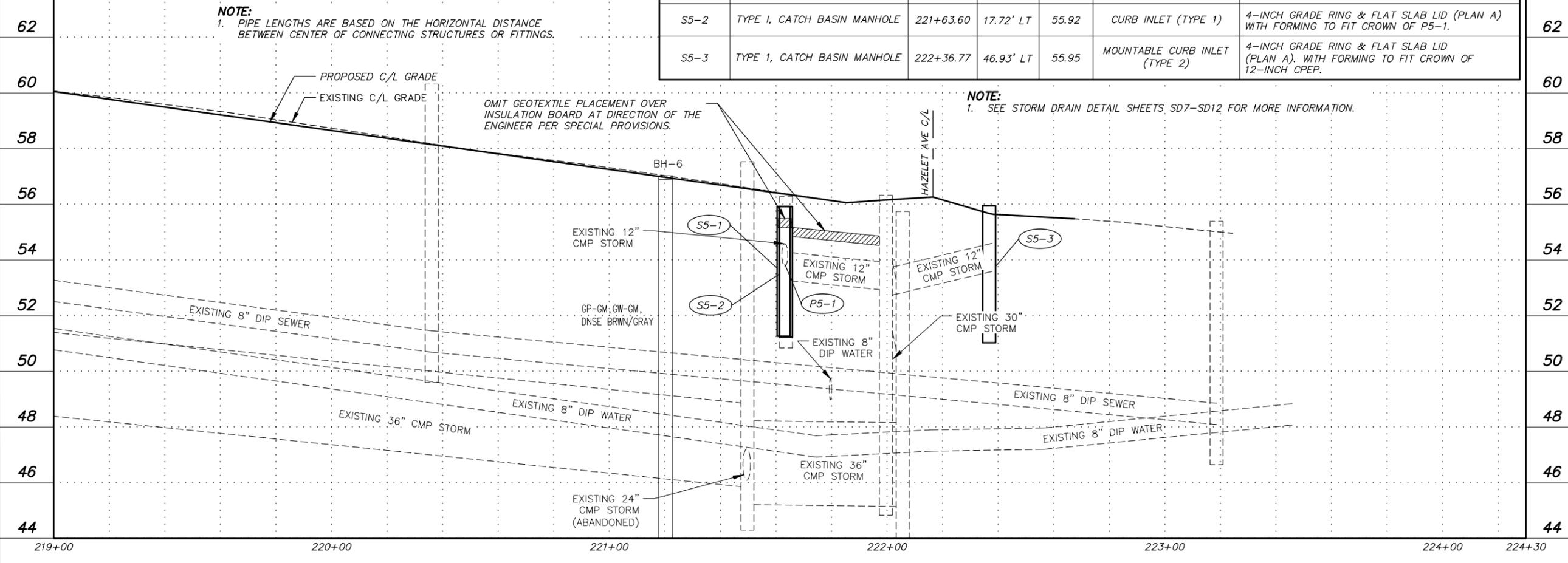


PIPE	SIZE (IN)	TYPE	LENGTH (FT)	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
P5-1	12	CPEP	35.4	S5-1	S5-2	53.37	53.34	0.10%	

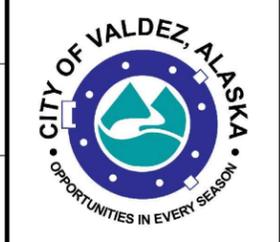
STRUCTURE	TYPE	STATION	OFFSET	TOP OF CASTING	TYPE OF CASTING	REMARKS
S5-1	TYPE 1, CATCH BASIN MANHOLE	221+62.79	17.66' RT	55.92	CURB INLET (TYPE 1)	4-INCH GRADE RING & FLAT SLAB LID (PLAN A) WITH FORMING TO FIT CROWN OF P5-1.
S5-2	TYPE 1, CATCH BASIN MANHOLE	221+63.60	17.72' LT	55.92	CURB INLET (TYPE 1)	4-INCH GRADE RING & FLAT SLAB LID (PLAN A) WITH FORMING TO FIT CROWN OF P5-1.
S5-3	TYPE 1, CATCH BASIN MANHOLE	222+36.77	46.93' LT	55.95	MOUNTABLE CURB INLET (TYPE 2)	4-INCH GRADE RING & FLAT SLAB LID (PLAN A). WITH FORMING TO FIT CROWN OF 12-INCH CPEP.

NOTE:
1. PIPE LENGTHS ARE BASED ON THE HORIZONTAL DISTANCE BETWEEN CENTER OF CONNECTING STRUCTURES OR FITTINGS.

NOTE:
1. SEE STORM DRAIN DETAIL SHEETS, SD7-SD12 FOR MORE INFORMATION.



FILE: Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHEETS\00615_09_SD1-SD5_STORM_PLAN.DWG
 DATE/TIME 3/24/2021 12:56 PM
 LAYOUT SD5
 DESIGNED
 CHECKED
 DRAFTED

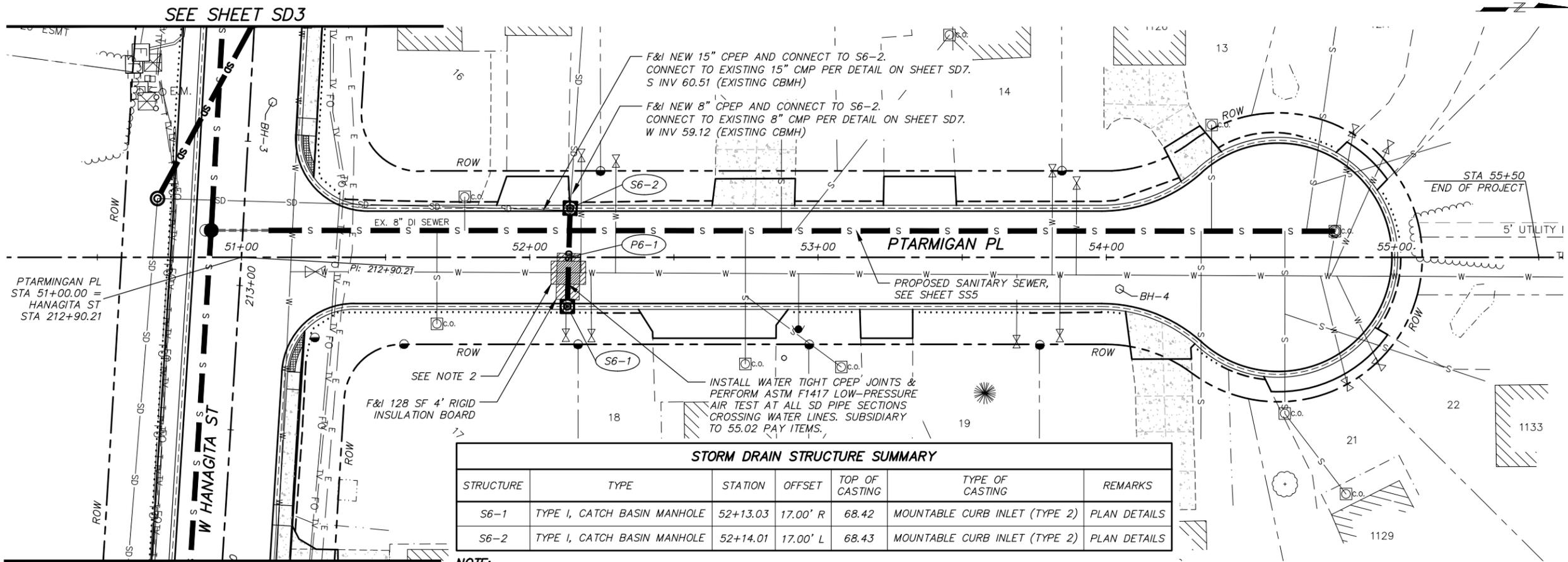


3/24/21
PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
STORM DRAIN
PLAN & PROFILE
STA 219+00 TO EOP

DATE/TIME 3/24/2021 12:57 PM [LAYOUT] SD6 [DESIGNED] [CHECKED] [DRAFTED] FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_09_SD6_STORM_PLAN.DWG



STORM DRAIN STRUCTURE SUMMARY

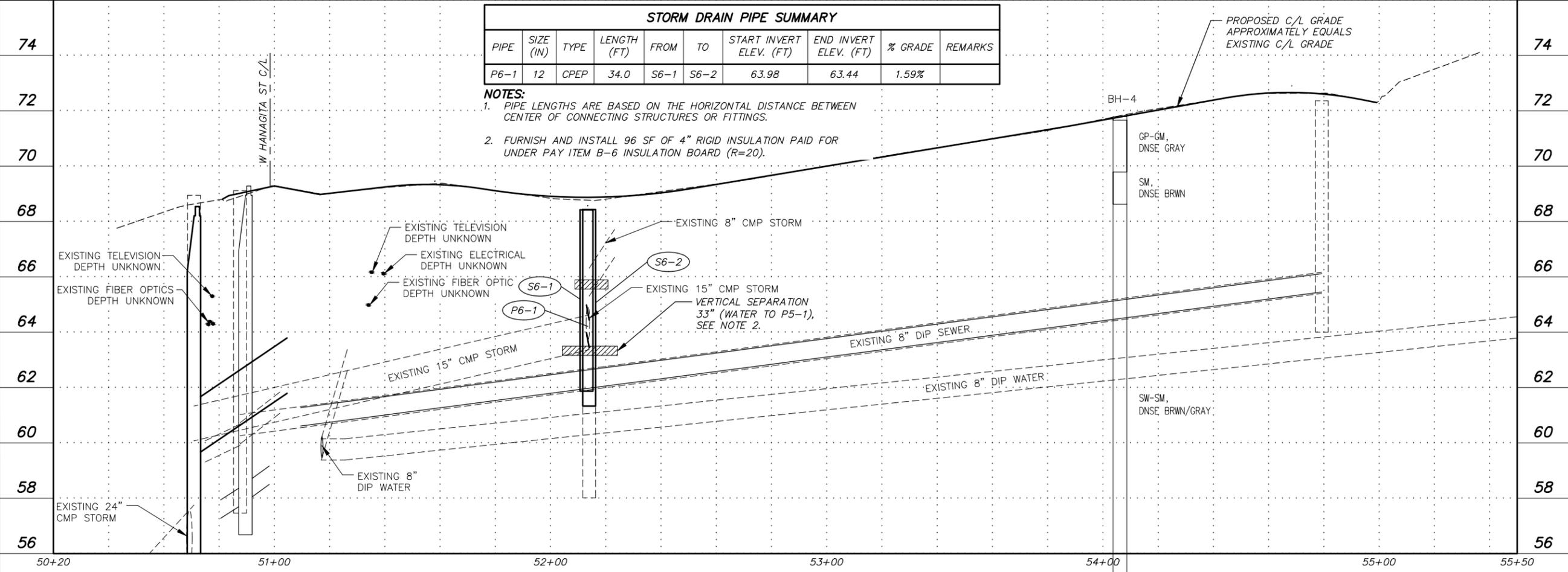
STRUCTURE	TYPE	STATION	OFFSET	TOP OF CASTING	TYPE OF CASTING	REMARKS
S6-1	TYPE I, CATCH BASIN MANHOLE	52+13.03	17.00' R	68.42	MOUNTABLE CURB INLET (TYPE 2)	PLAN DETAILS
S6-2	TYPE I, CATCH BASIN MANHOLE	52+14.01	17.00' L	68.43	MOUNTABLE CURB INLET (TYPE 2)	PLAN DETAILS

STORM DRAIN PIPE SUMMARY

PIPE	SIZE (IN)	TYPE	LENGTH (FT)	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
P6-1	12	CPEP	34.0	S6-1	S6-2	63.98	63.44	1.59%	

NOTES:

- PIPE LENGTHS ARE BASED ON THE HORIZONTAL DISTANCE BETWEEN CENTER OF CONNECTING STRUCTURES OR FITTINGS.
- FURNISH AND INSTALL 96 SF OF 4" RIGID INSULATION PAID FOR UNDER PAY ITEM B-6 INSULATION BOARD (R=20).

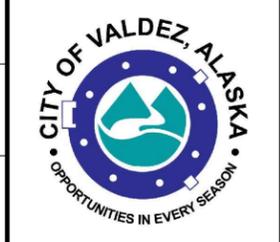
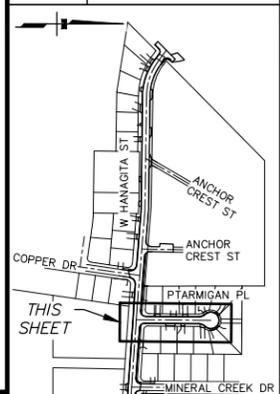


SHEET NO.	TOTAL SHEETS
SD6	SD12
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION

20-310-1200

NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



3/24/21

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

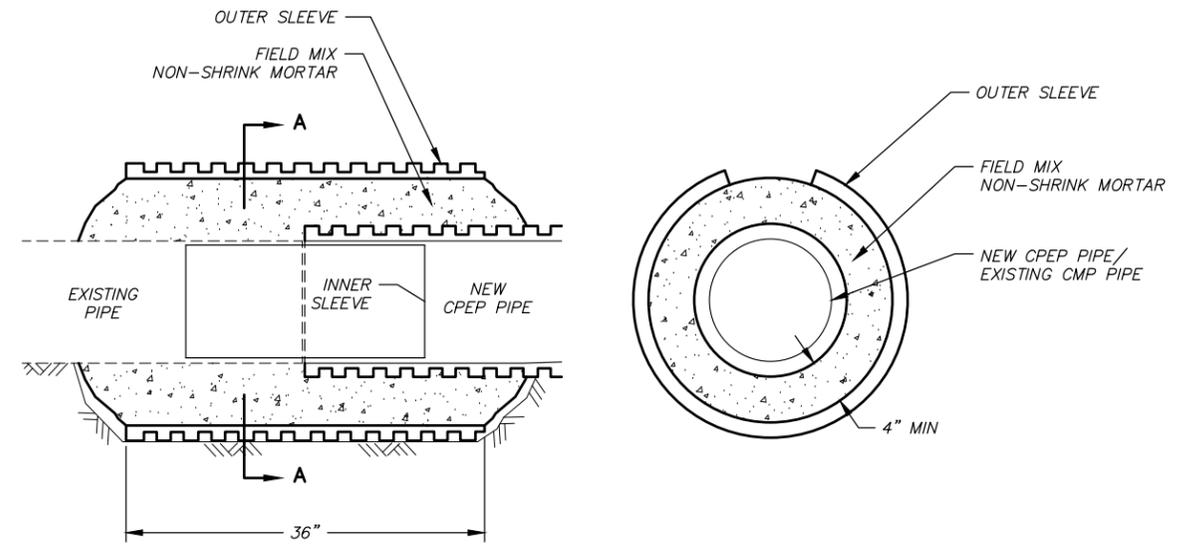
KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
STORM DRAIN
PLAN & PROFILE
STA 51+00 TO STA 55+50

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_09_SD7-SD9_STORM_DETAILS.DWG
 DATE/TIME 3/24/2021 12:57 PM LAYOUT SD7 DESIGNED CHECKED DRAFTED

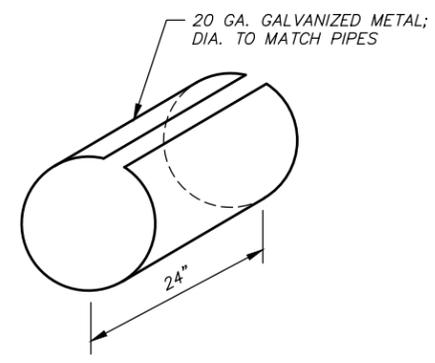
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	SD7	SD12

251



SIDE VIEW

VIEW A-A



INNER SLEEVE

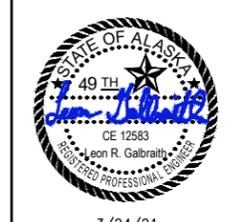
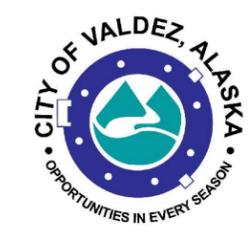
CPEP STORM PIPE CONNECTION

NTS

CPEP PIPE CONNECTION NOTES:

1. MATCH INVERTS OF EXISTING PIPE AND NEW CPEP PIPE. INNER SLEEVE SHALL FORM A SMOOTH TRANSITION, WITHOUT AN ABRUPT EDGE WITH NEW CPEP PIPE AND EXISTING CMP PIPE.
2. INSTALL SLEEVES, CENTER ON JOINT. USE OUTER SLEEVE AS CONCRETE FORM.
3. FILL OUTER SLEEVE WITH NON-SHRINK MORTAR.
4. USE POTABLE WATER IN MINIMUM AMOUNTS TO PROVIDE PLASTICITY IN PLACING THE MORTAR.
5. BACKFILL AND COMPACT TRENCH PER CVSS SECTION 20.07.

PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



3/24/21

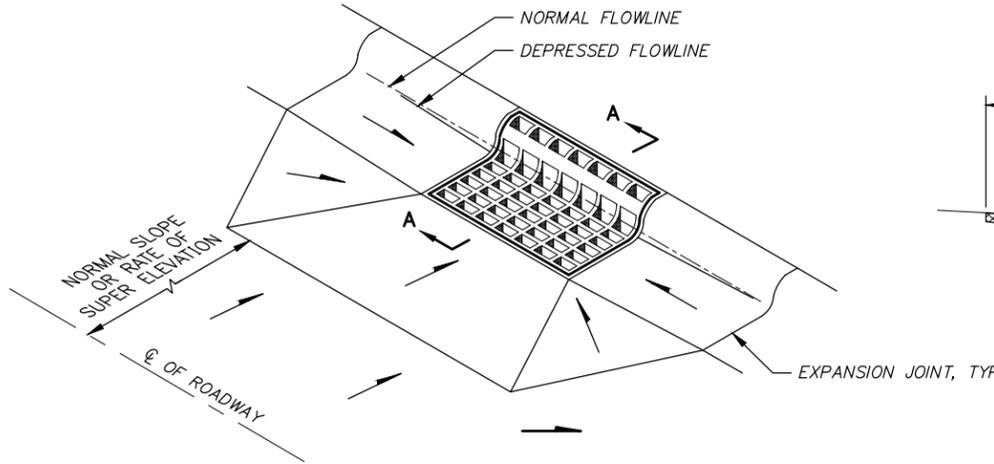
CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

STORM DRAIN DETAILS

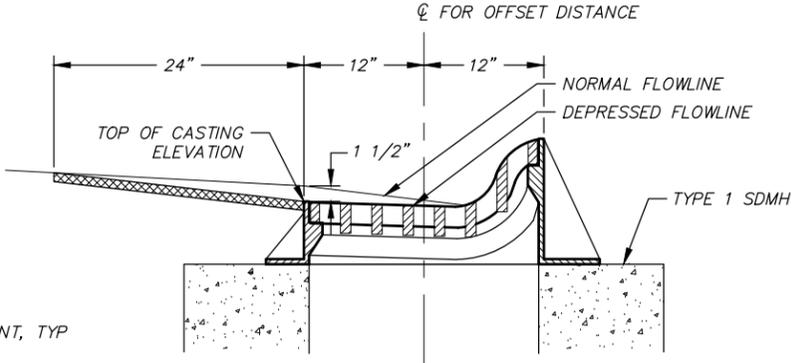
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHI
			ALASKA	20-310-1200	2021	SD8	SD12

252

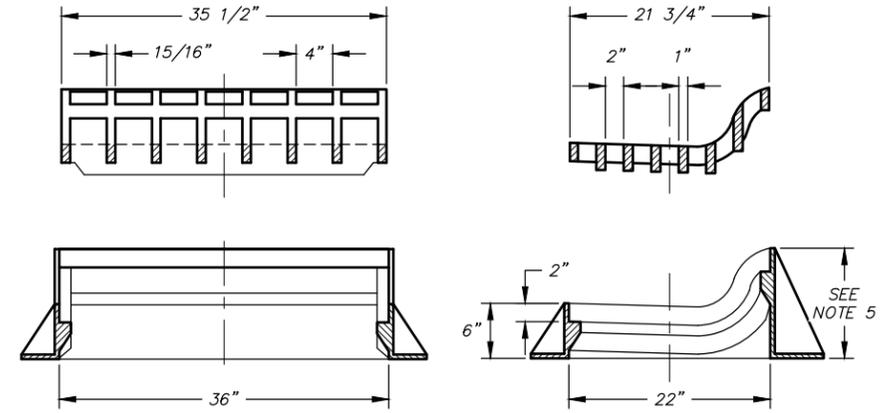
FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_09_SD7-SD9_STORM_DETAILS.DWG
 DATE/TIME 3/24/2021 12:57 PM
 LAYOUT
 SD8
 DESIGNED
 CHECKED
 DRAFTED



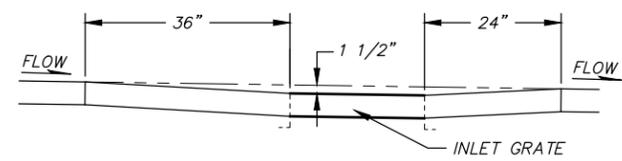
MOUNTABLE CURB INLET (TYPE 2) INSTALLATION
NTS



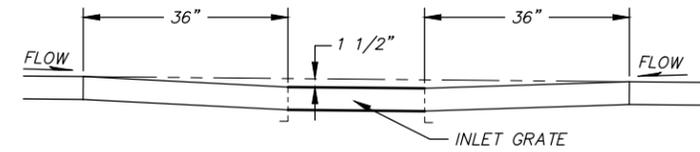
SECTION A-A
NTS



MOUNTABLE CURB INLET (TYPE 2) FRAME AND GATE
NTS



ON GRADE

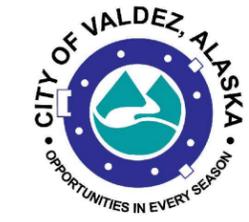


AT LOW POINT

DEPRESSION IN FLOW LINE AT INLET CONSTRUCTION DETAILS
NTS

GENERAL NOTES:

1. ALL ANGLE FRAME SHALL HAVE ANCHOR LUGS
2. DETAILS SHOWN ARE TO INDICATE GENERAL DESIGN ONLY. DIMENSIONS AND DESIGN MAY VARY AMONG THE MANUFACTURERS. EXCEPT INLET GRATE OUTSIDE DIMENSION SHALL BE AS SHOWN ON THIS DRAWING AND MINIMUM CASTING WEIGHT SHALL BE 550 LBS. FOR CURB INLET FRAME AND GRATE.
3. FIELD INLET FRAME MAY BE WELDED ASSEMBLY OF L 1 3/4"x1 3/4"x1/4" ANGLE EQUIVALENT TO ASTM A-36 STEEL.
4. USE 9.5" HEIGHT FOR MOUNTABLE CURB (TYPE 2). SEE SHEET SD11 FOR CURB INLET (TYPE 1) INSTALLATION.



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

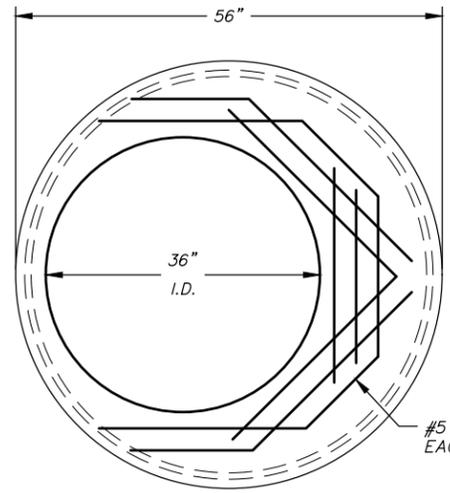
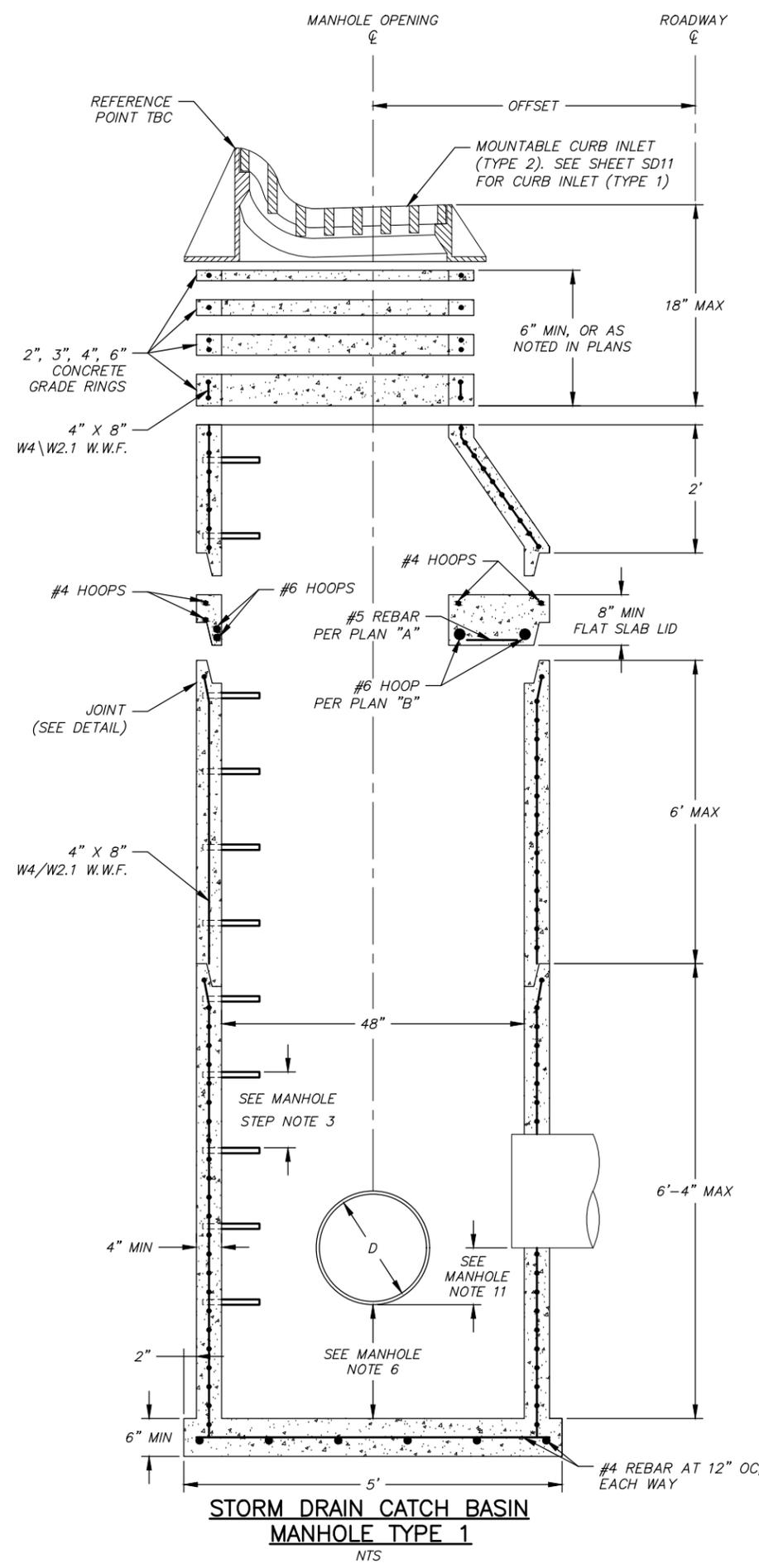
STORM DRAIN DETAILS

3/24/21

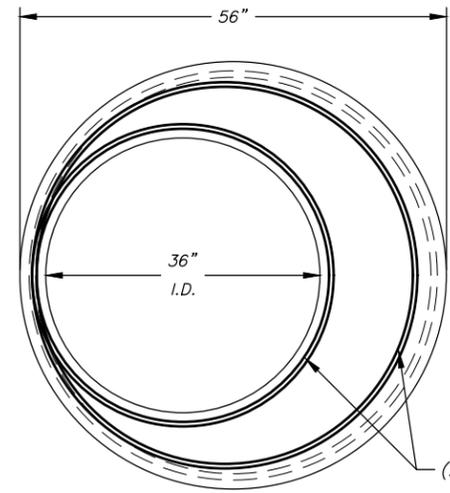
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHI
			ALASKA	20-310-1200	2021	SD9	SD12

253

FILE: Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_09_SD7-SD9_STORM_DETAILS.DWG
 DATE/TIME 3/24/2021 12:58 PM
 LAYOUT
 SD9
 DESIGNED
 CHECKED
 DRAFTED

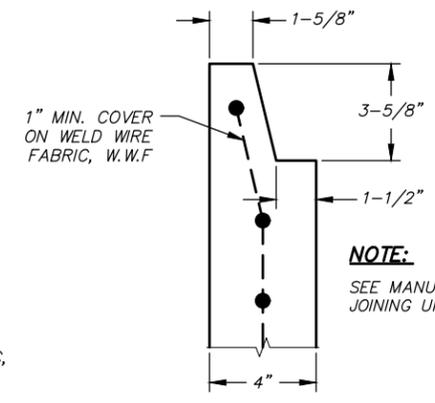


FLAT SLAB LID PLAN A
 NTS
 #5 REBAR BOTTOM REINFORCEMENT

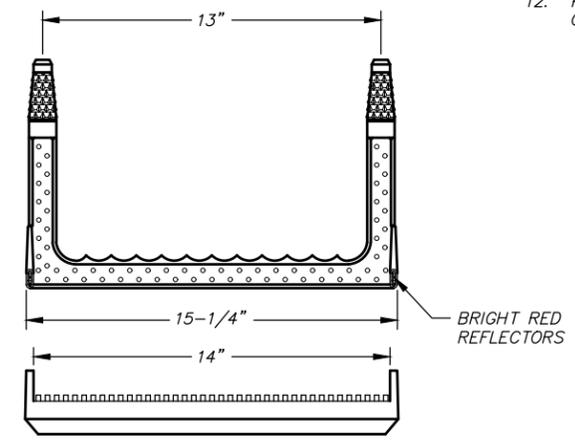


FLAT SLAB LID PLAN B
 NTS
 #6 REBAR HOOPS ABOVE #5 REBAR AND WITHIN 3" OF BASE

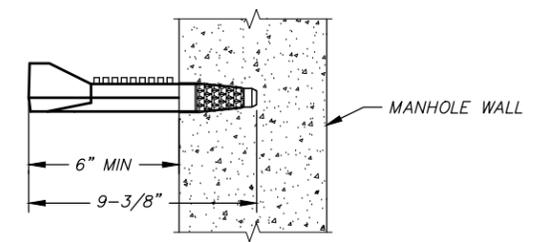
NOTE:
 SEE CROSS SECTION AT LEFT FOR LOCATION OF #4 HOOPS.



JOINT DETAIL
 NTS
 (NORMAL DIMENSIONS)



MANHOLE STEP
 NTS



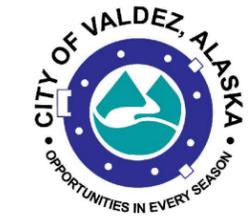
MANHOLE STEP NOTES:

1. MANHOLE STEPS SHALL BE INJECTION MOLDED POLYPROPYLENE COVERED GRADE 60 STEEL TIGHTLY IMBEDDED AT LEAST 3" INTO CONCRETE.
2. THE INSTALLED STEPS SHALL RESIST A PULLOUT FORCE OF 1500 LB.
3. STEPS SHALL BE PLACED 12" O.C. ON AN UNOBSTRUCTED SIDE OF THE STRUCTURE, 24" MAX. FROM TOP OF CASTING AND 18" FROM MANHOLE BASE.

MANHOLE NOTES:

1. MAXIMUM KNOCKOUT SIZE FOR PIPES IS 32". MINIMUM DISTANCE BETWEEN KNOCKOUTS IS 4".
2. USE CONCRETE WITH A MINIMUM 4000 PSI 28 DAY COMPRESSIVE STRENGTH AND 6% ± 1.5% AIR ENTRAINMENT. MAXIMUM WATER/CEMENT RATIO IS 0.45.
3. MINIMUM STEEL REQUIRED FOR BARREL AS PER AASHTO M199 SHALL BE EMBEDDED IN BASE SO THAT THE FIRST BARREL SECTION IS CONNECTED TO THE BASE BY CONTINUOUS STEEL.
4. MINIMUM COVER ON REINFORCING STEEL IS 1".
5. FORM ALL BLOCKOUTS.
6. ALL CATCH STORM DRAIN MANHOLES AND INLETS SHALL HAVE 18" MINIMUM SUMPS UNLESS NOTED OTHERWISE IN THE PLANS OR AS DIRECTED BY THE ENGINEER..
7. A FLAT LID WITH A SMALLER OPENING MAY ALSO BE USED IF CALLED FOR. THIS REQUIRES ADDITIONAL #5 REBAR REINFORCEMENT AT THE SAME SPACING AS SHOWN IN PLAN "A". ALSO, ADJUST HOOP DIAMETERS AROUND THE OPENING TO PROVIDE THE SAME COVER.
8. MANHOLES PLACED ALONG CURB LINE SHALL HAVE STEPS ALIGNED UNDER THE CURB INLET.
9. PLACE MANHOLE BASE ON 6" MIN. COMPACTED AGGREGATE BASE COURSE.
10. EXTEND PIPE A MINIMUM OF 2" INTO MANHOLE.
11. MINIMUM DROP BETWEEN PIPES IS 1.5".
12. PIPE LENGTH, INVERT, AND SLOPE ARE MEASURED FROM CENTER OF MANHOLE.

PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL
 STORM DRAIN DETAILS

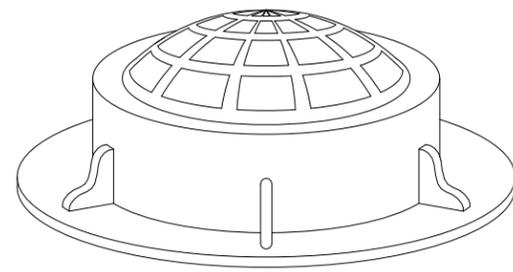
3/24/21

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	SD10	SD12

254

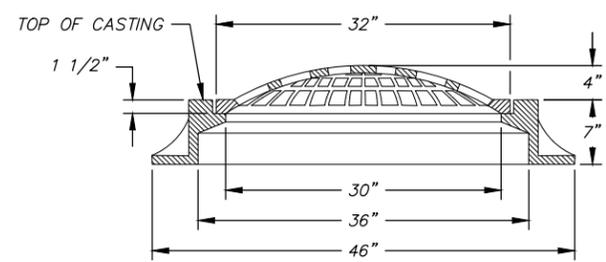
MANHOLE NOTES:

1. DETAILS SHOWN ARE TO INDICATE GENERAL DESIGN ONLY. DIMENSION AND DESIGN MAY VARY AMONG THE MANUFACTURERS, EXCEPT THAT INLET GRATE SHOULD BE WITHIN 1/4" ± OF DIMENSION SHOWN ON THIS DRAWING.
2. MANHOLE LIDS SHALL BE 32" IN DIAMETER AND MAY BE USED WITH FIELD INLET FRAMES.



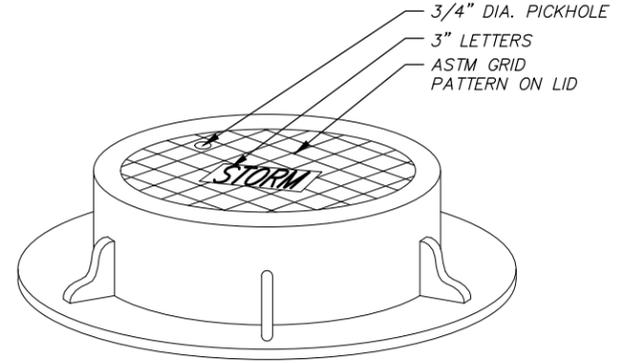
FIELD INLET INSTALLATION

SURROUND FIELD INLET WITH A 24" WIDE ROCK RUBBLE COLLAR 10" DEEP, 3" MAXIMUM SIZE ROCK. RE-USE ROCK RUBBLE WHEN INSTALLING AT EXISTING DRYWELLS.

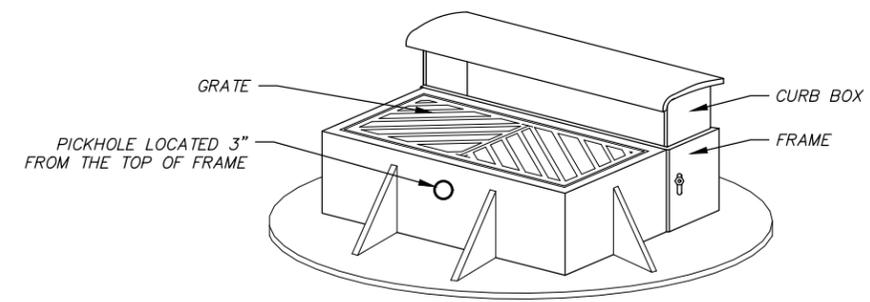


FIELD INLET FRAME AND GRATE

TO BE SUPPLIED FOR STORM DRAIN MANHOLES WHERE FIELD INLETS ARE SPECIFIED. FIELD INLET FRAME AND GRATE SHALL HAVE A MINIMUM TOTAL WEIGHT OF 525 LB.



MANHOLE LID FRAME AND GATE

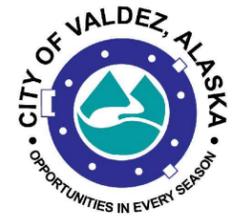


ISOMETRIC

CURB INLET (TYPE 1) ISOMETRIC VIEW

FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHEETS\00615_09_SD7-SD9_STORM_DETAILS.DWG
 DATE/TIME 3/24/2021 12:58 PM
 LAYOUT SD10
 DESIGNED
 CHECKED
 DRAFTED

PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



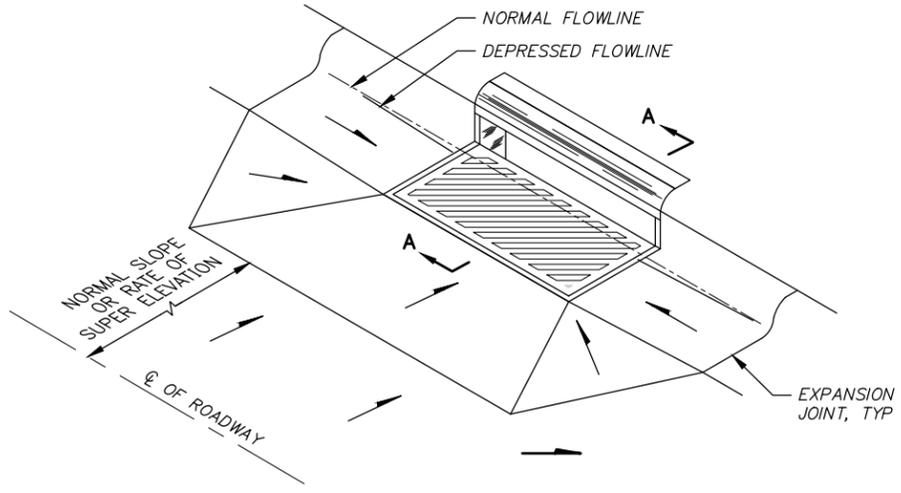
3/24/21

CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

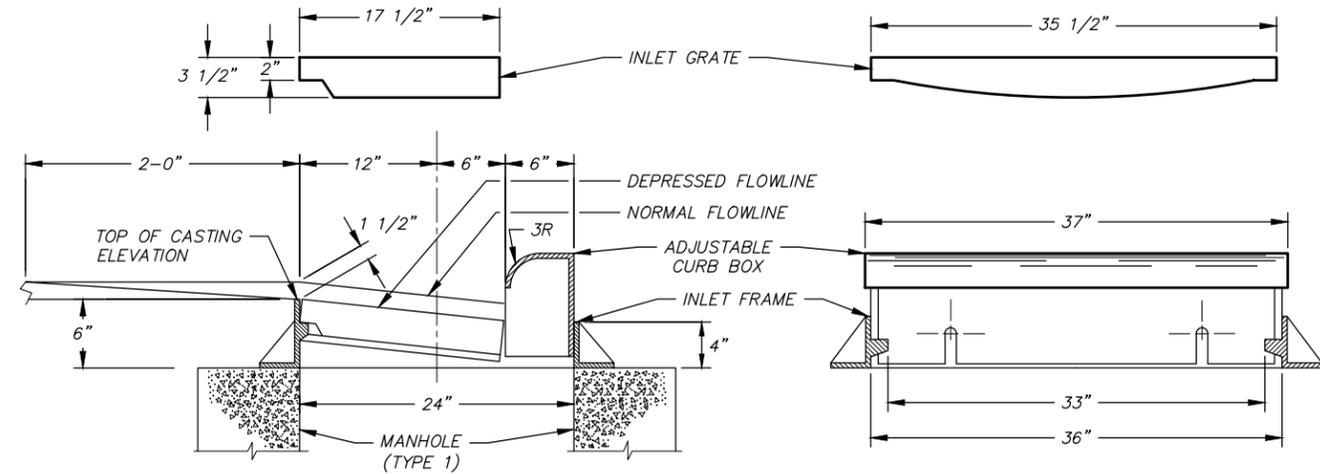
STORM DRAIN DETAILS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	SD11	SD12

255

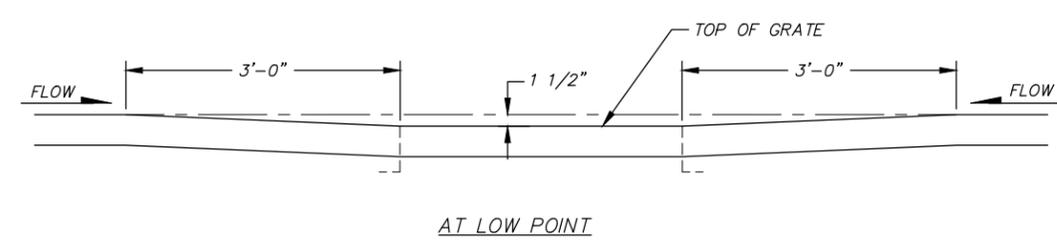
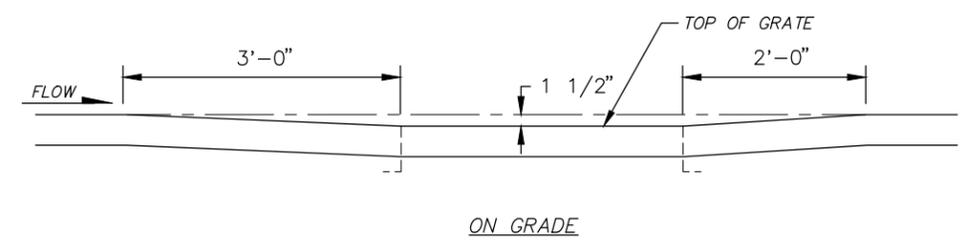
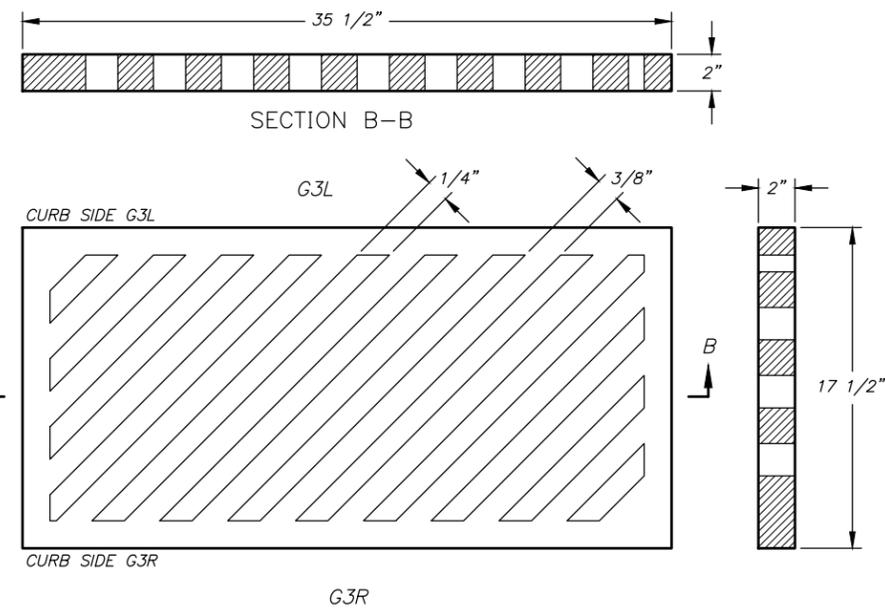
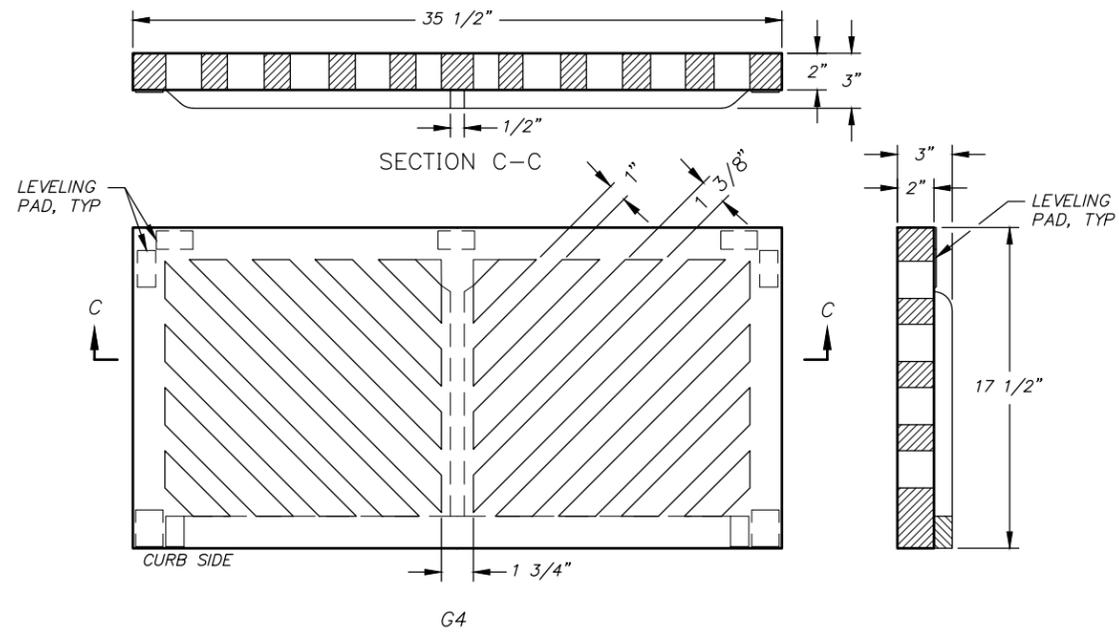


CURB INLET (TYPE 1) INSTALLATION
NTS

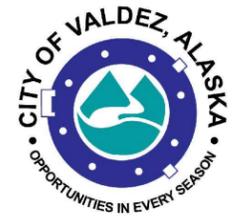


SECTION A-A
NTS

- GENERAL NOTES:**
1. DETAILS SHOWN ARE TO INDICATE GENERAL DESIGN ONLY. DIMENSIONS AND DESIGN MAY VARY AMONG THE MANUFACTURERS.
 2. MINIMUM CASTING WEIGHT FOR CURB BOX, GRATE, AND FRAME SHALL HAVE A MINIMUM TOTAL WEIGHT OF 725 LB.
 3. THE OUTSIDE DIMENSIONS OF INLET GRATE SHALL BE 35 1/2" X 17 1/2" AND ALL GRATES SHALL BE INTER-CHANGEABLE.
 4. MINIMUM DRAINAGE AREA OF INLET GRATE SHALL BE 255 SQUARE INCHES.
 5. INLET GRATE TYPE G3R OR G3L SHALL BE USED IN ALL CASES EXCEPT WHERE DRAINAGE IS FROM BOTH DIRECTIONS, IN WHICH CASE TYPE G4 SHALL BE USED.



DEPRESSION IN FLOW LINE AT INLET CONSTRUCTION DETAILS
NTS



PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373

KINNEY ENGINEERING, LLC
CERT. OF AUTH. NO. AECL 1102

CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

STORM DRAIN DETAILS

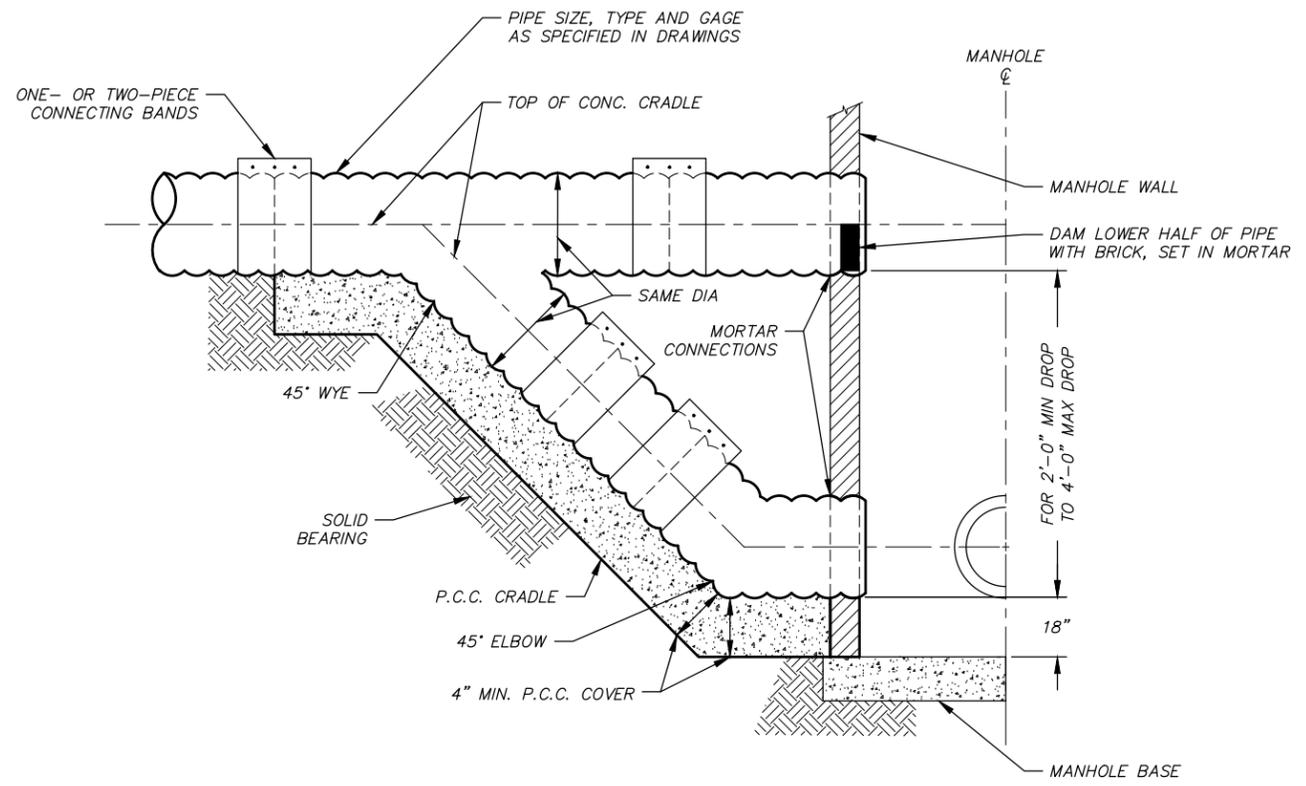
3/24/21

FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHETS\00615_09_SD7-S09_STORM_DETAILS.DWG
 DATE/TIME 3/24/2021 12:58 PM LAYOUT SD11
 CHECKED DESIGNED
 DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	SD12	SD12

256

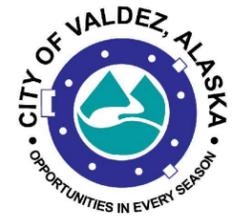
FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\0615_09_SD7-SD9_STORM_DETAILS.DWG DATE/TIME 3/24/2021 12:58 PM LAYOUT SD12 CHECKED DESIGNED



NOTES:

1. 3000 P.S.I. MIN. COMPRESSIVE STRENGTH CONCRETE FOR CRADLE.
2. PIPE SHALL PROTRUDE 2" INTO MANHOLE.

STORM DRAIN DROP CONNECTION (2' MIN DROP)
NTS



3/24/21

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373



CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

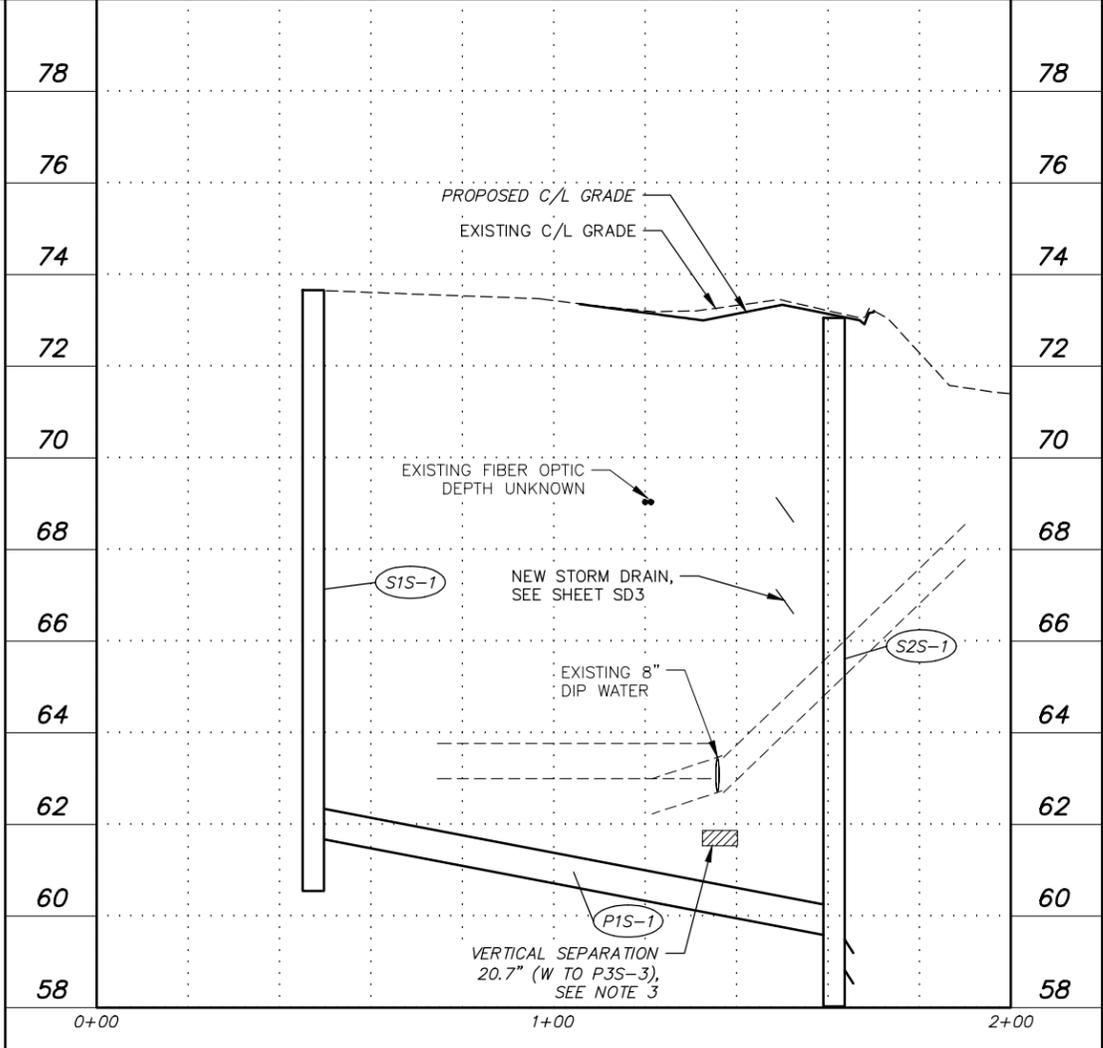
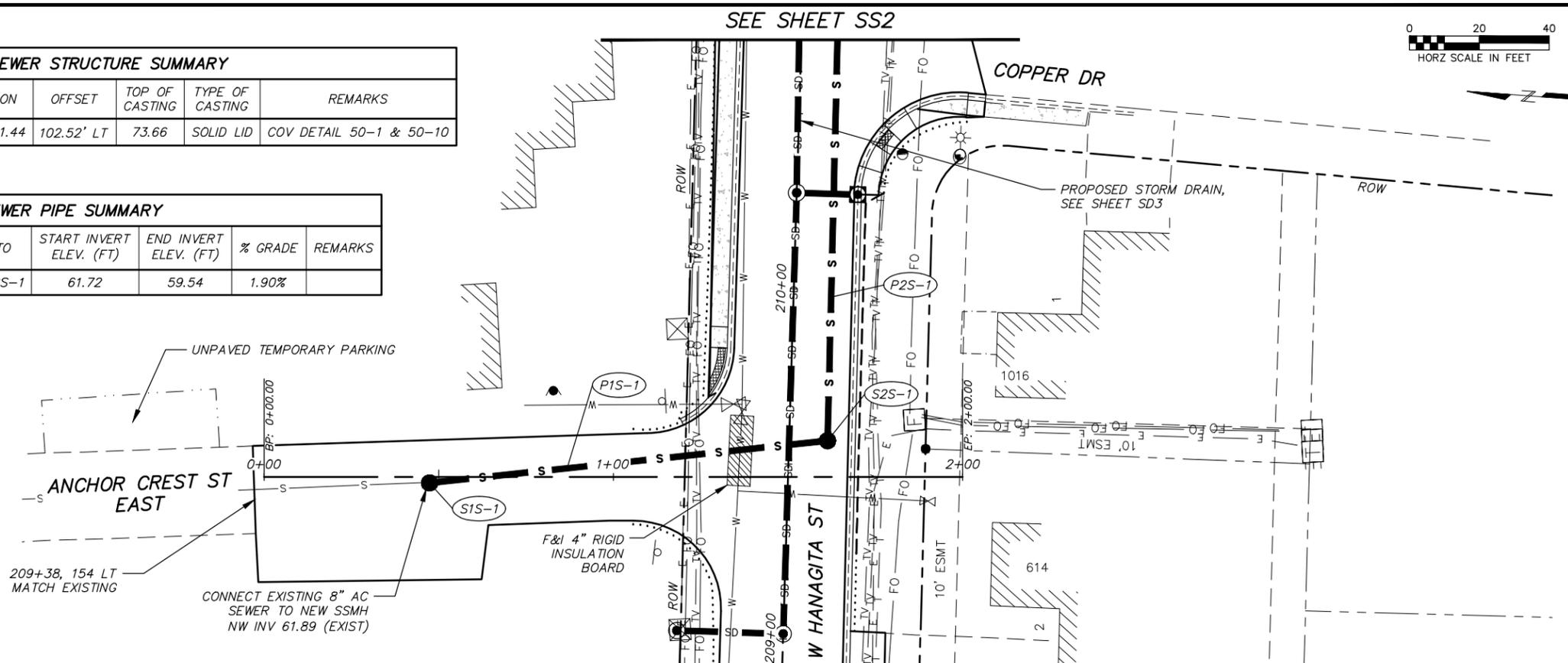
STORM DRAIN DETAILS

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2 DWGS\C\DWGS\00615_10_SS1-SS4_SEWER PLAN.DWG DATE/TIME 3/24/2021 2:09 PM LAYOUT SS1 CHECKED DESIGNED

SANITARY SEWER STRUCTURE SUMMARY						
STRUCTURE	TYPE	STATION	OFFSET	TOP OF CASTING	TYPE OF CASTING	REMARKS
S1S-1	TYPE 'A' SEWER MANHOLE	209+41.44	102.52' LT	73.66	SOLID LID	COV DETAIL 50-1 & 50-10

SANITARY SEWER PIPE SUMMARY									
PIPE	SIZE (IN)	TYPE	LENGTH (FT)	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
P1S-1	8	PVC DR 18	114.6	S1S-1	S2S-1	61.72	59.54	1.90%	

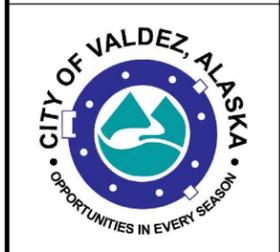
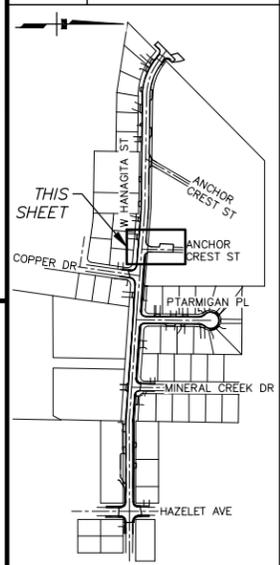
- NOTES:**
- PIPE LENGTHS ARE BASED ON THE HORIZONTAL DISTANCE BETWEEN CENTER OF CONNECTING STRUCTURES OR FITTINGS.
 - WORK ALONG ANCHOR CREST ST EAST WILL REQUIRE PERMIT FROM USCG.
 - FURNISH AND INSTALL 96 SF OF 4" RIGID INSULATION PAID FOR UNDER PAY ITEM B-6 INSULATION BOARD (R=20).



SHEET NO.	TOTAL SHEETS
SS1	SS5
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION
20-310-1200

NO.	REVISION



3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

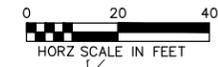
KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
SANITARY SEWER
PLAN & PROFILE
STA 0+00 TO 2+00

DATE/TIME 3/24/2021 2:09 PM [LAYOUT] SS2 [DESIGNED] [CHECKED] [DRAFTED]

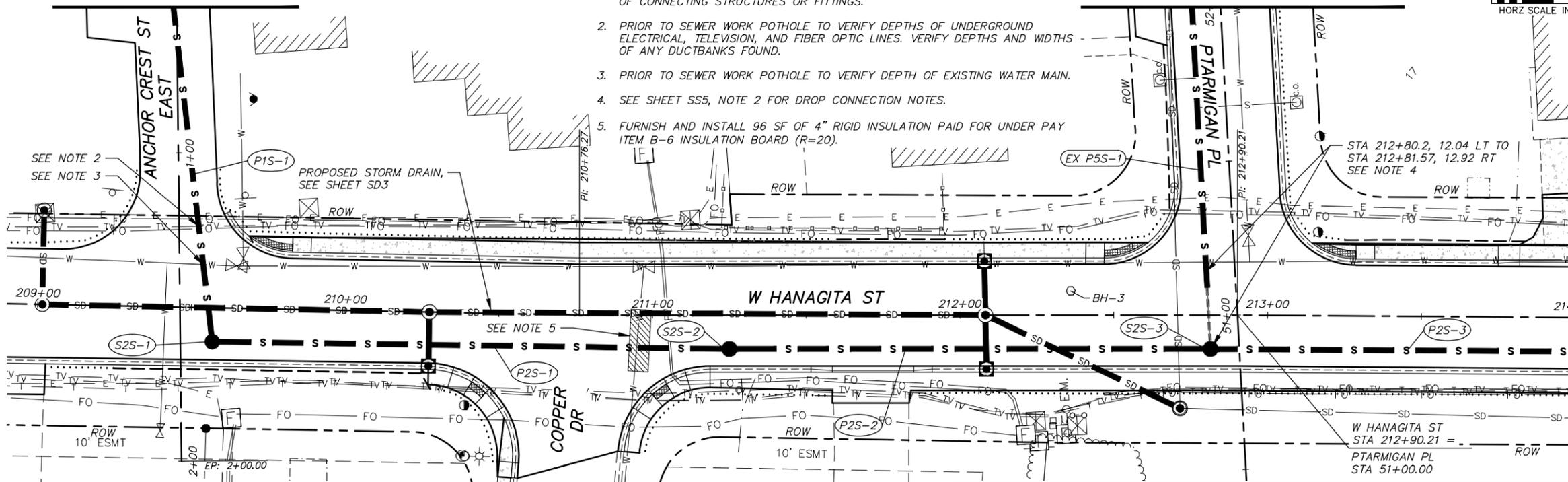
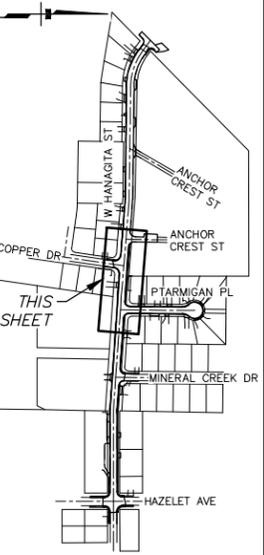
SEE SHEET SS1

SEE SHEET SS5



- NOTES:**
1. PIPE LENGTHS ARE BASED ON THE HORIZONTAL DISTANCE BETWEEN CENTER OF CONNECTING STRUCTURES OR FITTINGS.
 2. PRIOR TO SEWER WORK POTHOLE TO VERIFY DEPTHS OF UNDERGROUND ELECTRICAL, TELEVISION, AND FIBER OPTIC LINES. VERIFY DEPTHS AND WIDTHS OF ANY DUCTBANKS FOUND.
 3. PRIOR TO SEWER WORK POTHOLE TO VERIFY DEPTH OF EXISTING WATER MAIN.
 4. SEE SHEET SS5, NOTE 2 FOR DROP CONNECTION NOTES.
 5. FURNISH AND INSTALL 96 SF OF 4" RIGID INSULATION PAID FOR UNDER PAY ITEM B-6 INSULATION BOARD (R=20).

SHEET NO.	TOTAL SHEETS
SS2	SS5
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	

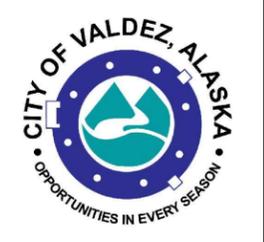
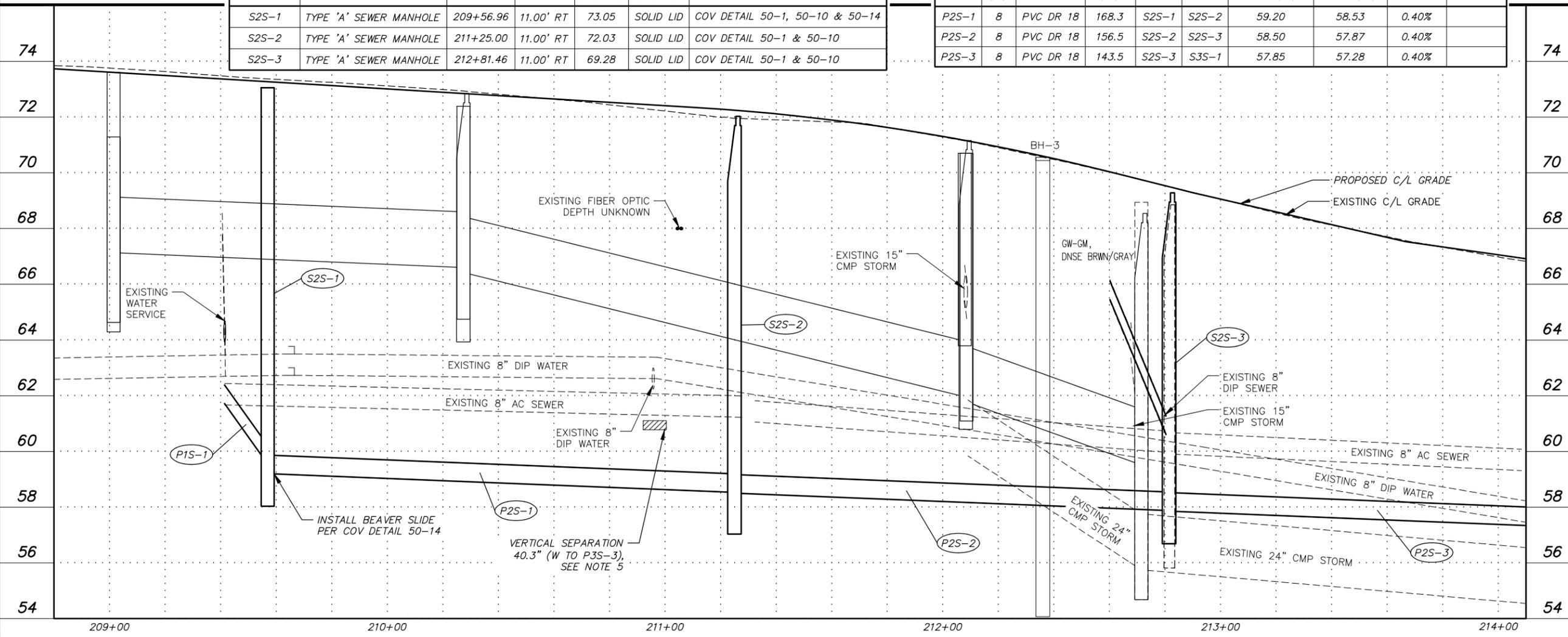


SANITARY SEWER STRUCTURE SUMMARY

STRUCTURE	TYPE	STATION	OFFSET	TOP OF CASTING	TYPE OF CASTING	REMARKS
S2S-1	TYPE 'A' SEWER MANHOLE	209+56.96	11.00' RT	73.05	SOLID LID	COV DETAIL 50-1, 50-10 & 50-14
S2S-2	TYPE 'A' SEWER MANHOLE	211+25.00	11.00' RT	72.03	SOLID LID	COV DETAIL 50-1 & 50-10
S2S-3	TYPE 'A' SEWER MANHOLE	212+81.46	11.00' RT	69.28	SOLID LID	COV DETAIL 50-1 & 50-10

SANITARY SEWER PIPE SUMMARY

PIPE	SIZE (IN)	TYPE	LENGTH (FT)	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
P2S-1	8	PVC DR 18	168.3	S2S-1	S2S-2	59.20	58.53	0.40%	
P2S-2	8	PVC DR 18	156.5	S2S-2	S2S-3	58.50	57.87	0.40%	
P2S-3	8	PVC DR 18	143.5	S2S-3	S3S-1	57.85	57.28	0.40%	



3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

KINNEY ENGINEERING, LLC

CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTARMIGAN PL
 SANITARY SEWER
 PLAN & PROFILE
 STA 209+00 TO STA 214+00

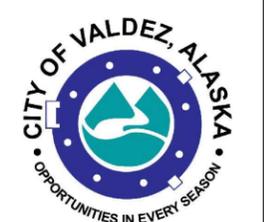
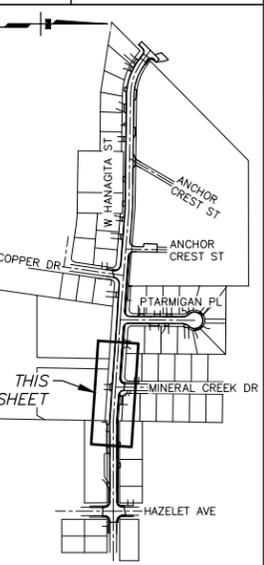
FILE:Z:\PROJECTS\0615 COV PMT MGMT PH2\DWGS\C\SSHEETS\0615_10_SS1-SS4_SEWER_PLAN.DWG DATE/TIME 3/24/2021 1:01 PM LAYOUT SS3 DESIGNED CHECKED DRAFTED



SHEET NO.	TOTAL SHEETS
SS3	SS5
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION
20-310-1200

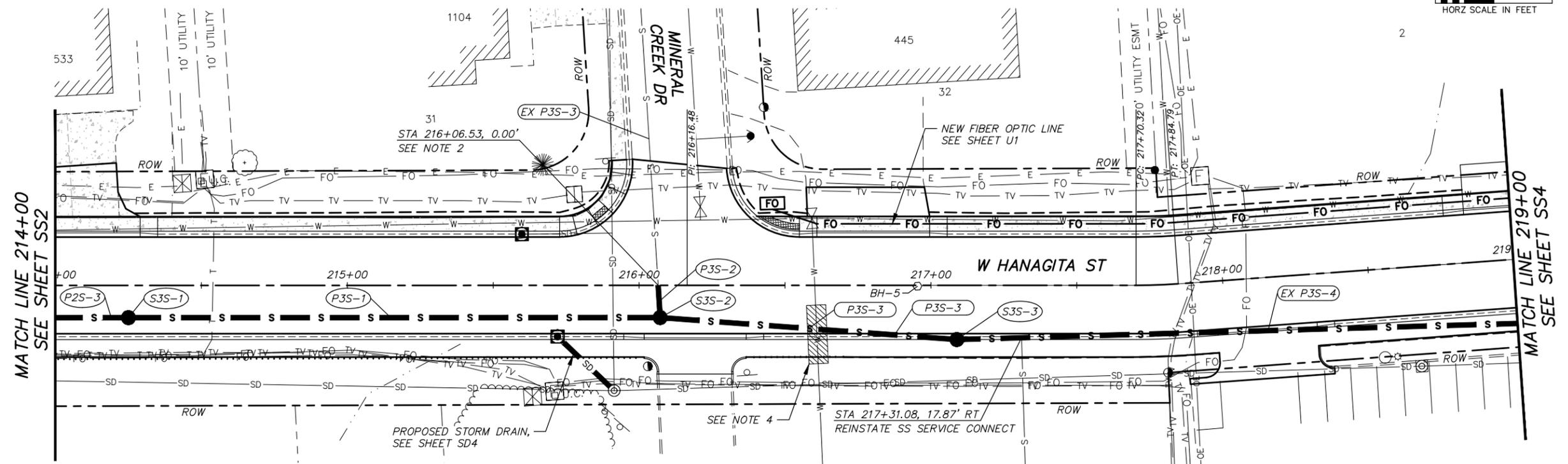
NO.	REVISION
NO.	REVISION
NO.	REVISION



3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. ACEL 1102

KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
SANITARY SEWER
PLAN & PROFILE
STA 214+00 TO STA 219+00

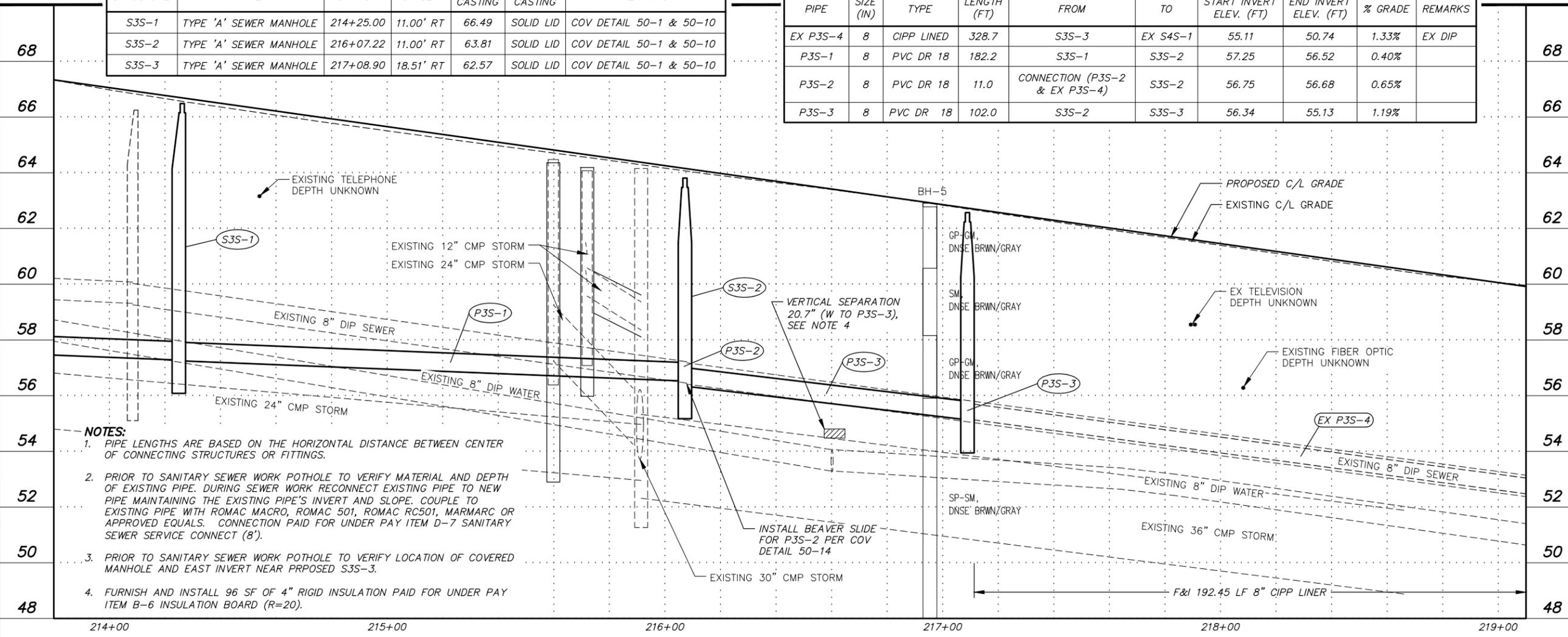


SANITARY SEWER STRUCTURE SUMMARY

STRUCTURE	TYPE	STATION	OFFSET	TOP OF CASTING	TYPE OF CASTING	REMARKS
S3S-1	TYPE 'A' SEWER MANHOLE	214+25.00	11.00' RT	66.49	SOLID LID	COV DETAIL 50-1 & 50-10
S3S-2	TYPE 'A' SEWER MANHOLE	216+07.22	11.00' RT	63.81	SOLID LID	COV DETAIL 50-1 & 50-10
S3S-3	TYPE 'A' SEWER MANHOLE	217+08.90	18.51' RT	62.57	SOLID LID	COV DETAIL 50-1 & 50-10

SANITARY SEWER PIPE SUMMARY

PIPE	SIZE (IN)	TYPE	LENGTH (FT)	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
EX P3S-4	8	CIPP LINED	328.7	S3S-3	EX S4S-1	55.11	50.74	1.33%	EX DIP
P3S-1	8	PVC DR 18	182.2	S3S-1	S3S-2	57.25	56.52	0.40%	
P3S-2	8	PVC DR 18	11.0	CONNECTION (P3S-2 & EX P3S-4)	S3S-2	56.75	56.68	0.65%	
P3S-3	8	PVC DR 18	102.0	S3S-2	S3S-3	56.34	55.13	1.19%	



NOTES:

- PIPE LENGTHS ARE BASED ON THE HORIZONTAL DISTANCE BETWEEN CENTER OF CONNECTING STRUCTURES OR FITTINGS.
- PRIOR TO SANITARY SEWER WORK POTHOLE TO VERIFY MATERIAL AND DEPTH OF EXISTING PIPE. DURING SEWER WORK RECONNECT EXISTING PIPE TO NEW PIPE MAINTAINING THE EXISTING PIPE'S INVERT AND SLOPE. COUPLE TO EXISTING PIPE WITH ROMAC MACRO, ROMAC 501, ROMAC RC501, MARMARC OR APPROVED EQUALS. CONNECTION PAID FOR UNDER PAY ITEM D-7 SANITARY SEWER SERVICE CONNECT (8').
- PRIOR TO SANITARY SEWER WORK POTHOLE TO VERIFY LOCATION OF COVERED MANHOLE AND EAST INVERT NEAR PROPOSED S3S-3.
- FURNISH AND INSTALL 96 SF OF 4" RIGID INSULATION PAID FOR UNDER PAY ITEM B-6 INSULATION BOARD (R=20).

INSTALL BEAVER SLIDE FOR P3S-2 PER COV DETAIL 50-14

EXISTING 8" DIP WATER

EXISTING 36" CMP STORM

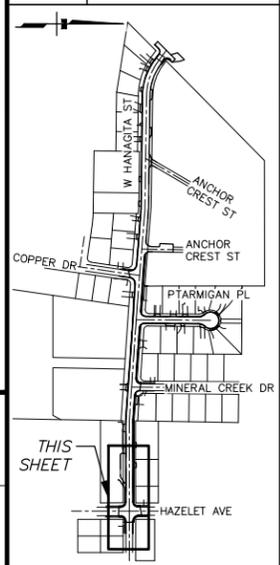
F&I 192.45 LF 8" CIPP LINER



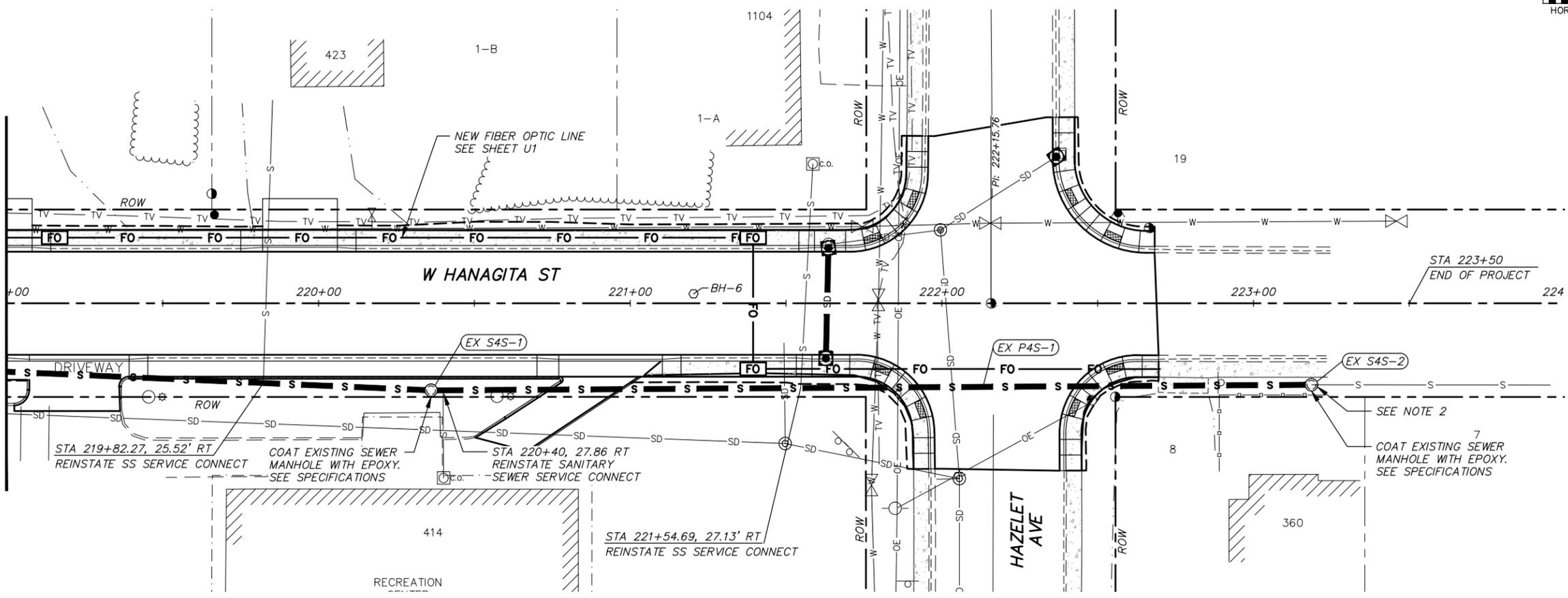
SHEET NO.	TOTAL SHEETS
SS4	SS5
STATE	YEAR
ALASKA	2021

PROJECT DESIGNATION
20-310-1200

NO.	REVISION
NO.	REVISION
NO.	REVISION

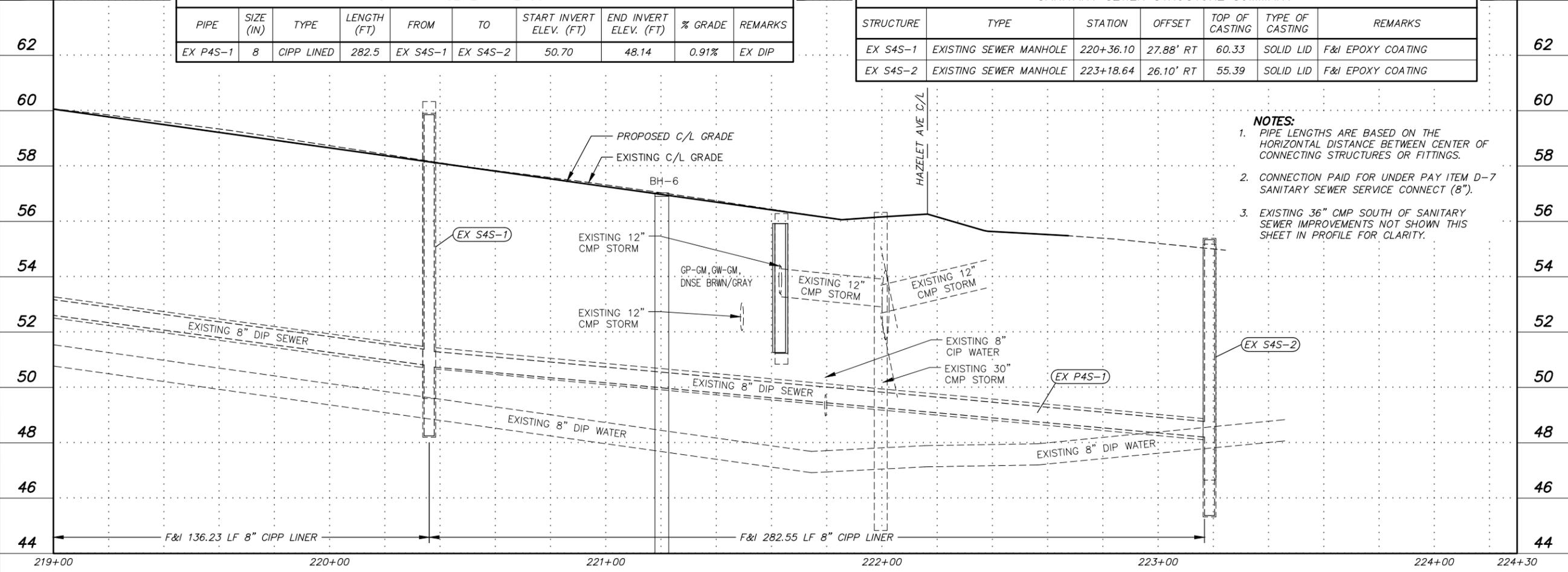


MATCH LINE 219+00
SEE SHEET SS3

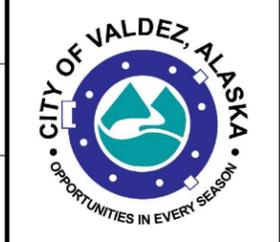


PIPE	SIZE (IN)	TYPE	LENGTH (FT)	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
EX P4S-1	8	CIPP LINED	282.5	EX S4S-1	EX S4S-2	50.70	48.14	0.91%	EX DIP

STRUCTURE	TYPE	STATION	OFFSET	TOP OF CASTING	TYPE OF CASTING	REMARKS
EX S4S-1	EXISTING SEWER MANHOLE	220+36.10	27.88' RT	60.33	SOLID LID	F&I EPOXY COATING
EX S4S-2	EXISTING SEWER MANHOLE	223+18.64	26.10' RT	55.39	SOLID LID	F&I EPOXY COATING



- NOTES:**
- PIPE LENGTHS ARE BASED ON THE HORIZONTAL DISTANCE BETWEEN CENTER OF CONNECTING STRUCTURES OR FITTINGS.
 - CONNECTION PAID FOR UNDER PAY ITEM D-7 SANITARY SEWER SERVICE CONNECT (8").
 - EXISTING 36" CMP SOUTH OF SANITARY SEWER IMPROVEMENTS NOT SHOWN THIS SHEET IN PROFILE FOR CLARITY.



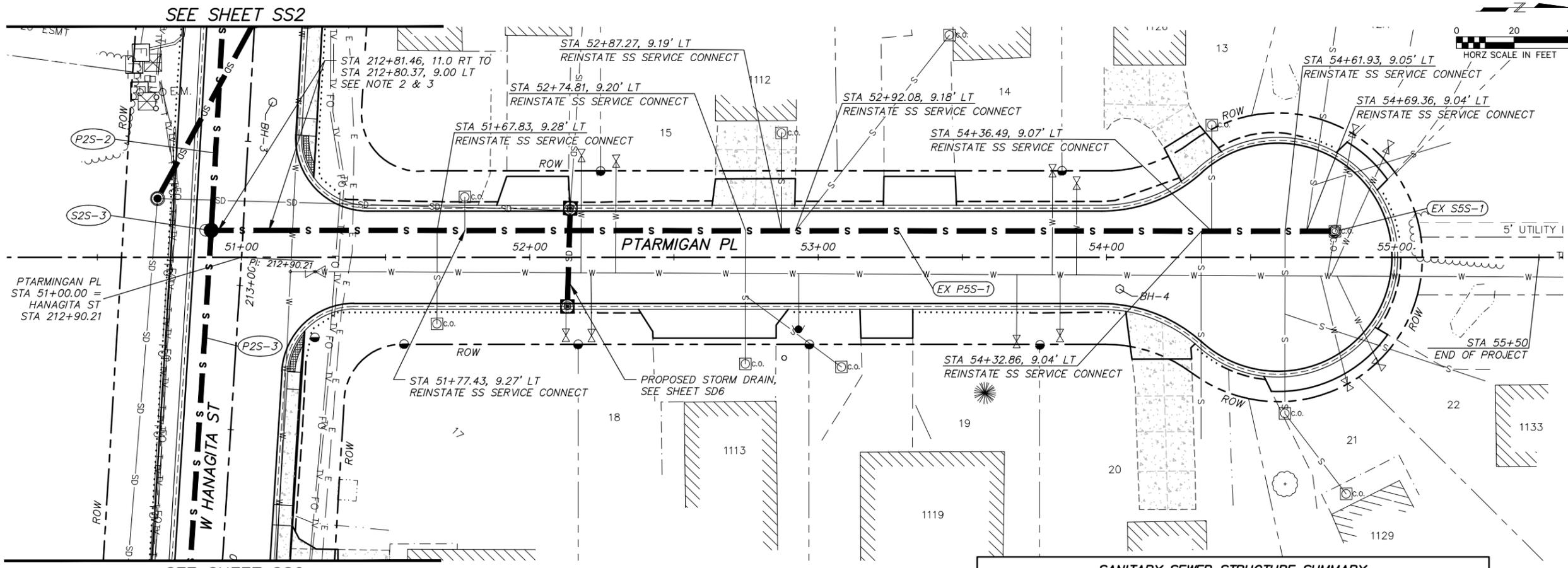
3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY ENGINEERING, LLC

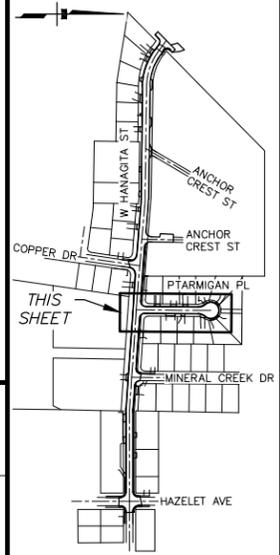
CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL
SANITARY SEWER
PLAN & PROFILE
STA 219+00 TO EOP

DATE/TIME 3/24/2021 1:01 PM LAYOUT SS4 [DESIGNED] [CHECKED] [DRAFTED] FILE:Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHETS\00615_10_SS1-SS4_SEWER_PLAN.DWG

DATE/TIME 3/24/2021 2:12 PM LAYOUT SS5
 DESIGNED CHECKED DRAFTED
 FILE:Z:\PROJECTS\0615 COV PVMT MGMT PH2\DWGS\C\SHETS\0615_20_SS6_SEWER PLAN.DWG



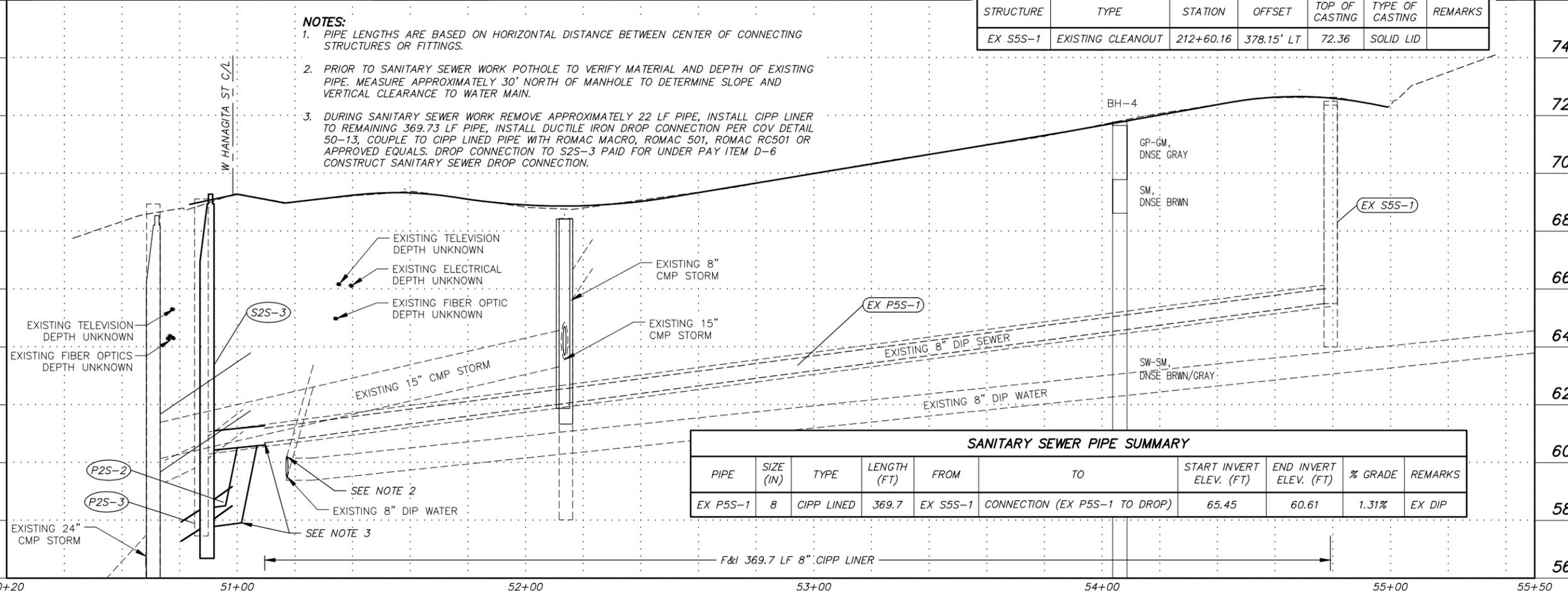
SHEET NO.	TOTAL SHEETS
SS5	SS5 261
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



SANITARY SEWER STRUCTURE SUMMARY

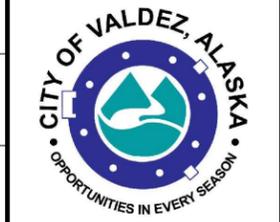
STRUCTURE	TYPE	STATION	OFFSET	TOP OF CASTING	TYPE OF CASTING	REMARKS
EX S5S-1	EXISTING CLEANOUT	212+60.16	378.15' LT	72.36	SOLID LID	

- NOTES:**
- PIPE LENGTHS ARE BASED ON HORIZONTAL DISTANCE BETWEEN CENTER OF CONNECTING STRUCTURES OR FITTINGS.
 - PRIOR TO SANITARY SEWER WORK POTHOLE TO VERIFY MATERIAL AND DEPTH OF EXISTING PIPE. MEASURE APPROXIMATELY 30' NORTH OF MANHOLE TO DETERMINE SLOPE AND VERTICAL CLEARANCE TO WATER MAIN.
 - DURING SANITARY SEWER WORK REMOVE APPROXIMATELY 22 LF PIPE, INSTALL CIPP LINER TO REMAINING 369.73 LF PIPE, INSTALL DUCTILE IRON DROP CONNECTION PER COV DETAIL 50-13, COUPLE TO CIPP LINED PIPE WITH ROMAC MACRO, ROMAC 501, ROMAC RC501 OR APPROVED EQUALS. DROP CONNECTION TO S2S-3 PAID FOR UNDER PAY ITEM D-6 CONSTRUCT SANITARY SEWER DROP CONNECTION.



SANITARY SEWER PIPE SUMMARY

PIPE	SIZE (IN)	TYPE	LENGTH (FT)	FROM	TO	START INVERT ELEV. (FT)	END INVERT ELEV. (FT)	% GRADE	REMARKS
EX P5S-1	8	CIPP LINED	369.7	EX S5S-1	CONNECTION (EX P5S-1 TO DROP)	65.45	60.61	1.31%	EX DIP

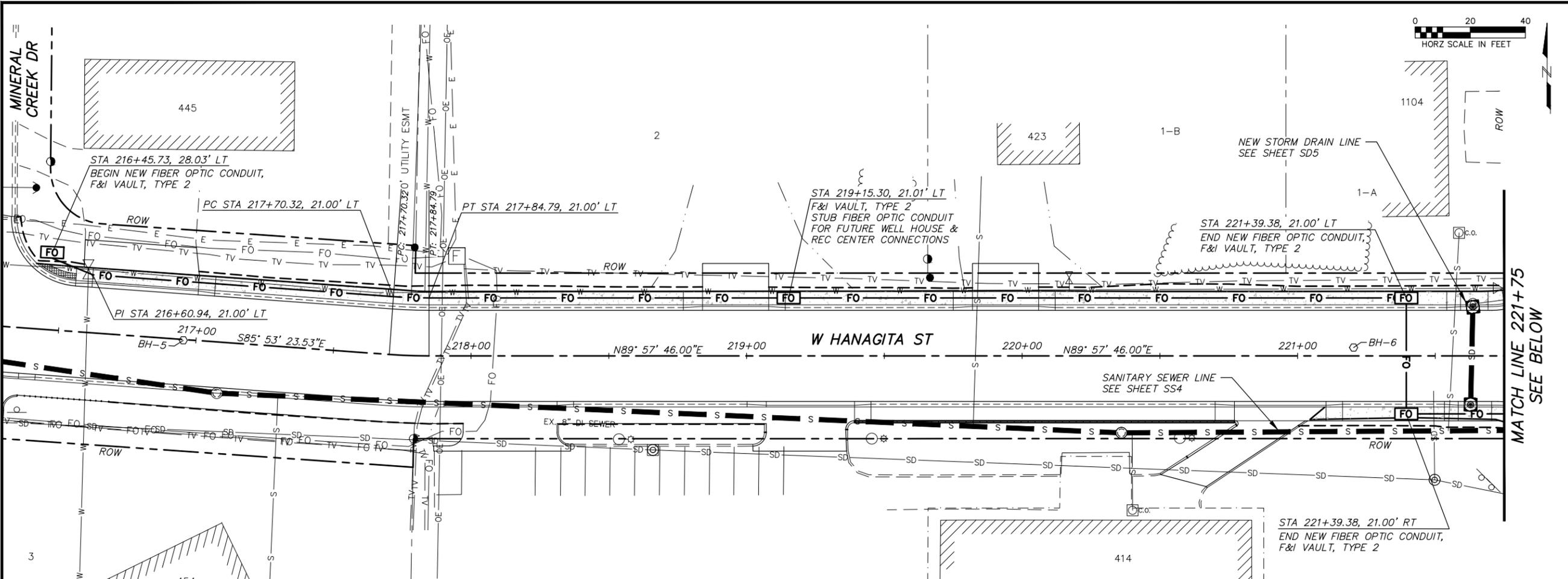


3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

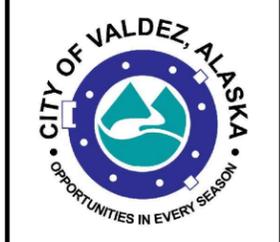
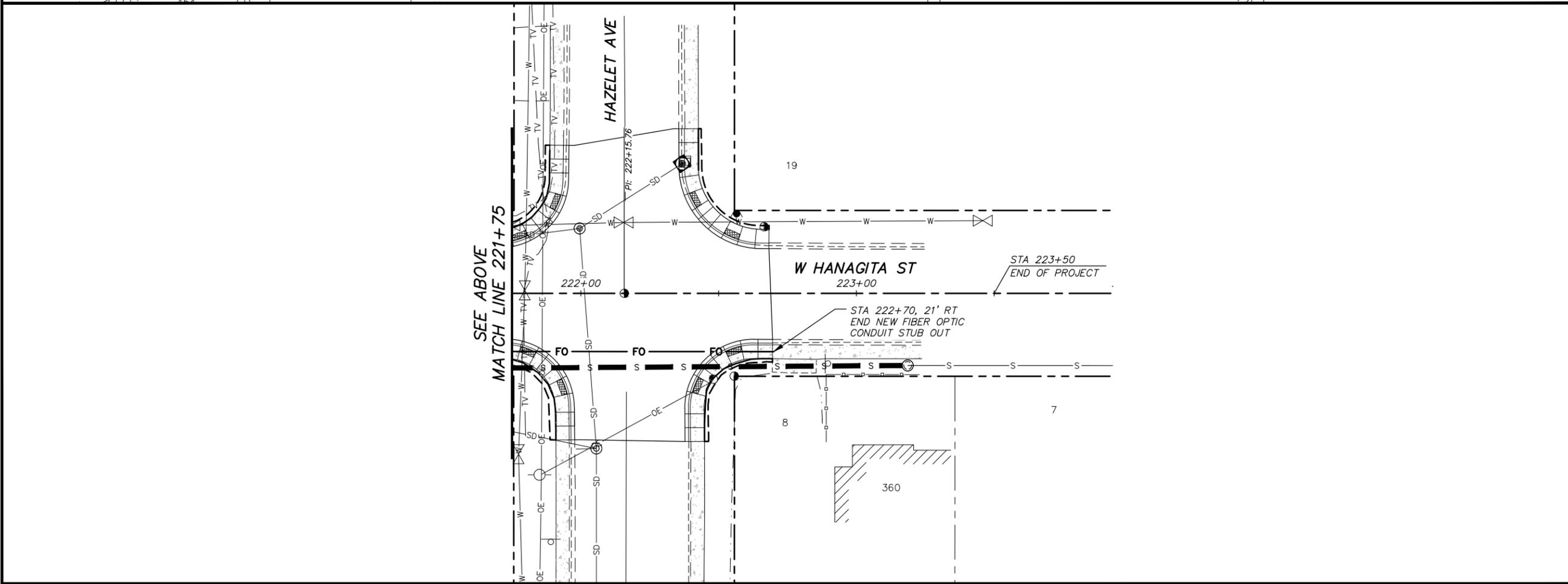
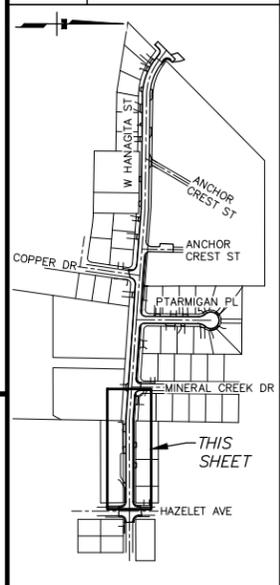
KINNEY ENGINEERING, LLC

CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTARMIGAN PL
 SANITARY SEWER
 PLAN & PROFILE
 STA 51+00 TO STA 55+50

FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2 DWGS\C\SHETS\00615_11_UT_FIBER PLAN.DWG DATE/TIME 3/24/2021 1:04 PM LAYOUT UT DESIGNED CHECKED DRAFTED



SHEET NO.	TOTAL SHEETS
U1	U5
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



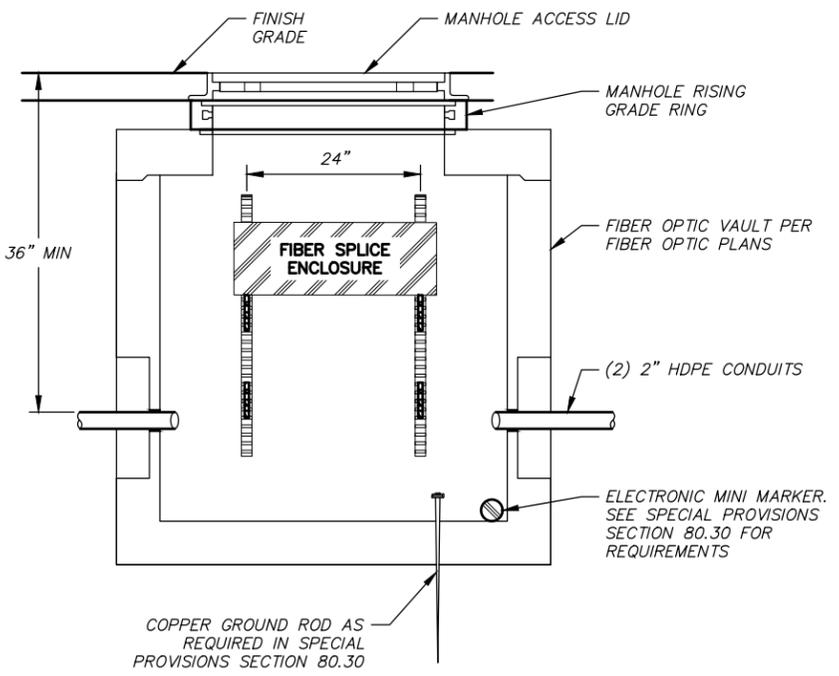
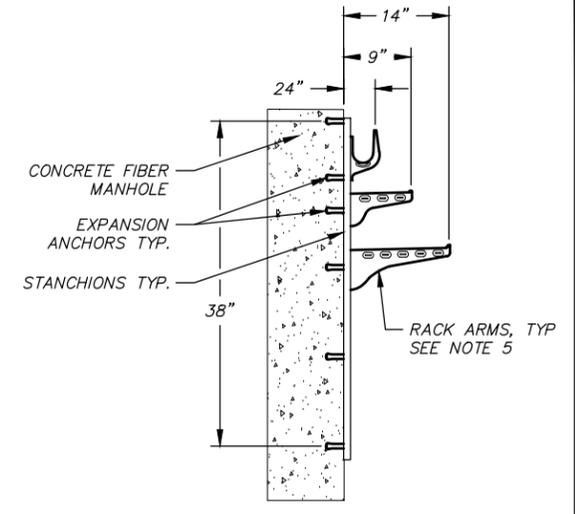
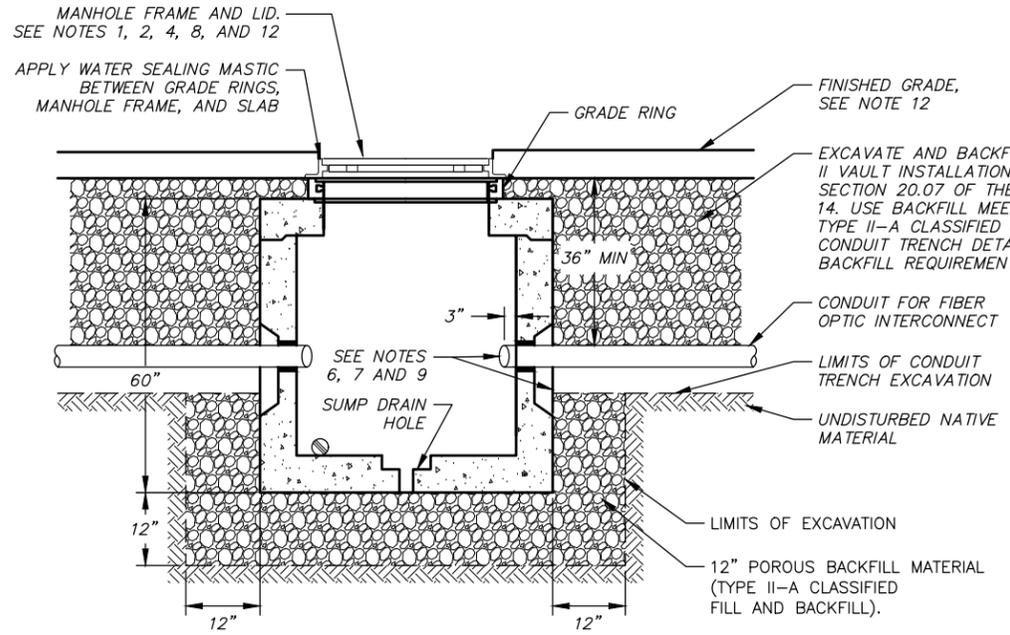
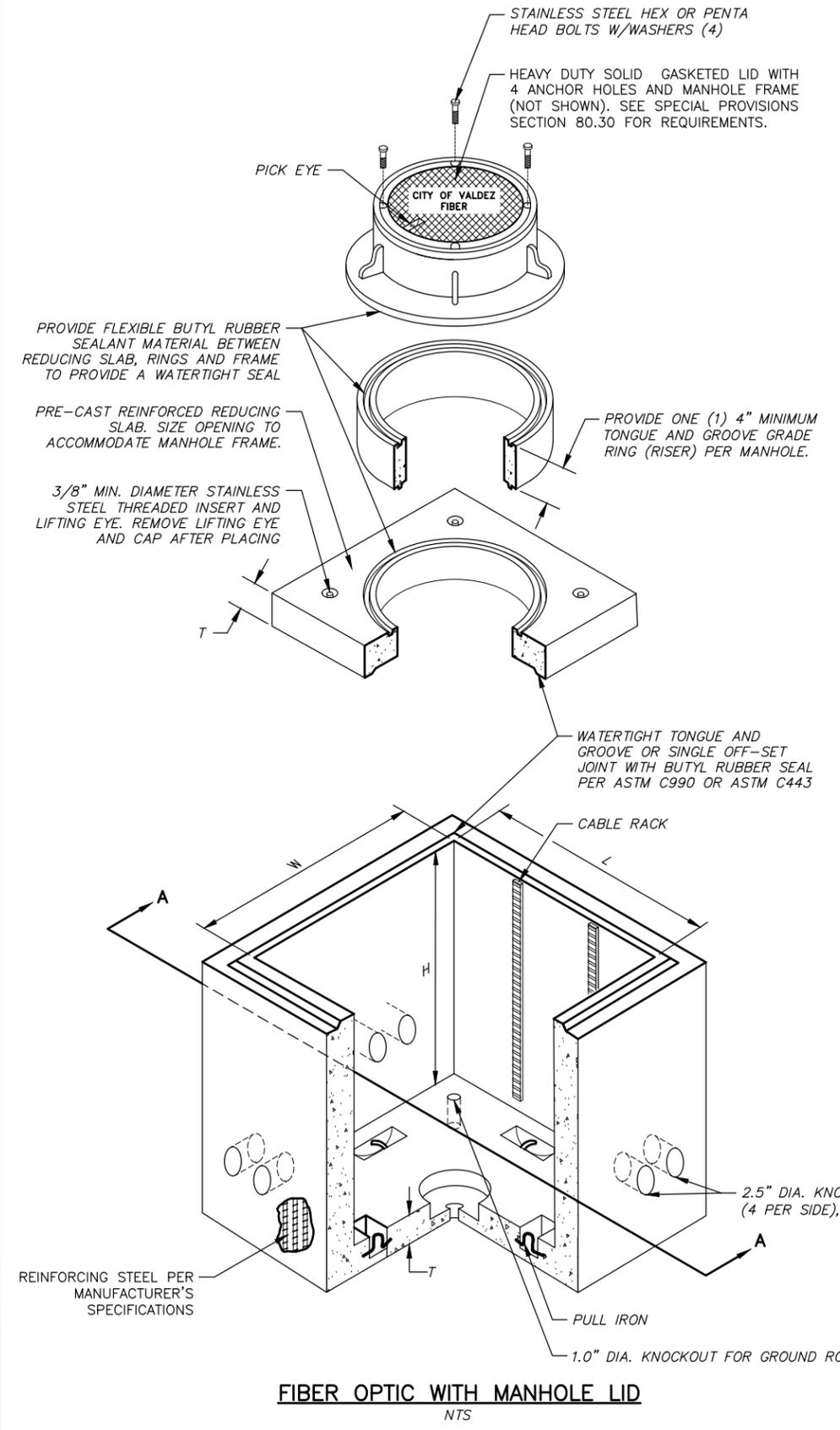
3/24/21 PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

KINNEY
 ENGINEERING, LLC

CITY OF VALDEZ
 PAVEMENT MANAGEMENT,
 PHASE 2
 W HANAGITA ST
 AND PTARMIGAN PL

FIBER OPTIC PLAN
 STA 216+45 TO STA 222+70

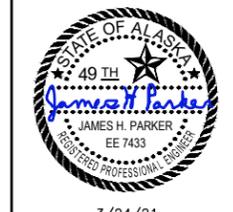
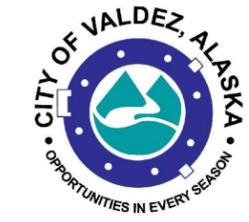
FILE: Z:\PROJECTS\00615 COV PMT MGMT PH2\DWGS\C\SHETS\00615_11_U2-U3_FIBER DETAILS.DWG
 DATE/TIME 3/24/2021 1:04 PM LAYOUT U2
 DESIGNED CHECKED DRAFTED



- NOTES:**
- PROVIDE FIBER MANHOLE LIDS RATED FOR AASHTO HS-20-44 LOADING.
 - SUPPLY ALL LIDS WITH WITH A HOLE OR SLOT FOR REMOVAL WITH A LEVER OR HOOK.
 - WHERE REQUIRED BY OSHA, PROVIDE A PORTABLE ENTRY LADDER MEETING OSHA REQUIREMENTS.
 - PROVIDE FIBER MANHOLE LIDS MARKED, "CITY OF VALDEZ FIBER".
 - PROVIDE FIBER VAULTS WITH A HEAVY-DUTY NON-METALLIC CABLE STORAGE RACK SYSTEM. PROVIDE RACK ARMS OR STANCHIONS CAPABLE OF SUPPORTING A MINIMUM OF 250 LBS. INCLUDE A MINIMUM OF 36 INCH RACK STANCHIONS AND 4 RACK ARMS.
 - INSTALL CONDUITS INTO FIBER VAULTS AT THINWALL SECTIONS ONLY. CORE DRILL IN THE THINWALL SECTION TO CONDUIT SIZE PLUS 1/4 INCH ALL AROUND. DO NOT "KNOCK OUT" THE THINWALL SECTION.
 - SEAL CONDUIT PENETRATIONS USING SIKA LEAKMASTER LV-1 OR APPROVED ADEKA PRODUCT EQUIVALENT.
 - BOND AND GROUND ALL METALLIC COMPONENTS OF THE FIBER VAULT, INCLUDING RACK, FRAME AND LIDS PER SPECIAL PROVISIONS SECTION 80.30.
 - PLUG CONDUITS ENDS TO EXCLUDE WATER UNTIL FIBER OPTIC CABLE IS INSTALLED.
 - EXTEND GROUND ROD A MINIMUM OF 4 INCHES AND A MAXIMUM OF 6 INCHES ABOVE BOTTOM OF VAULTS AND MANHOLES.
 - USE A SPLIT BOLT CONNECTER TO ATTACH GROUND WIRES TO GROUND ROD. ATTACH NOT MORE THAN TWO WIRES PER BOLT.
 - U.O.N., TOP OF FIBER VAULTS SHALL BE INSTALLED:
 - FROM 0" TO 3/16" BELOW FINISHED GRADE WHEN LOCATED IN A SIDEWALK OR PATHWAY;
 - 3/8" BELOW FINISHED GRADE WHEN LOCATED IN A PAVED PARKING LOT, MEDIAN, OR ROADWAY;
 - OR AS DIRECTED BY THE ENGINEER.
 - DO NOT PLACE FIBER VAULTS IN THE BOTTOM OF DRAINAGE COLLECTION AREAS.
 - ALL TRENCHING AND EXCAVATION SHALL COMPLY WITH COV STANDARD SPECIFICATIONS, DIVISION 80 OF THE SPECIAL PROVISIONS, AND OSHA SAFETY STANDARDS AND REGULATIONS.

MANHOLE DIMENSION TABLE

TYPE	"L"	"W"	"H"	"T"	LID DESCRIPTION
MANHOLE	48	48	48	6 MIN	MANHOLE



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373

KINNEY ENGINEERING, LLC
 CERT. OF AUTH. NO. AECL 1102

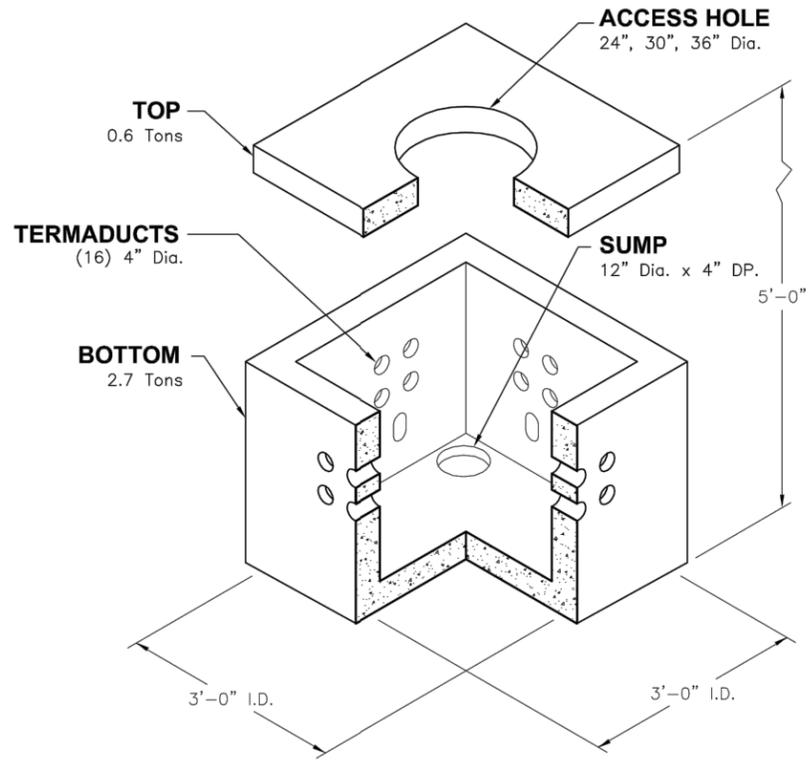
CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

**FIBER OPTIC VAULT,
 TYPE 1 DETAILS**

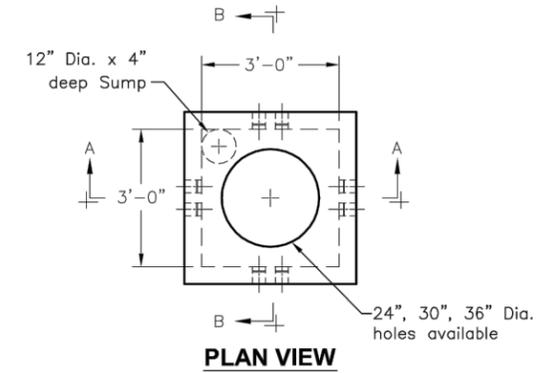
3/24/21

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\DWGS\00615_1T_U2-U3_FIBER DETAILS.DWG
 DATE/TIME 3/24/2021 1:04 PM LAYOUT U3
 DESIGNED CHECKED DRAFTED

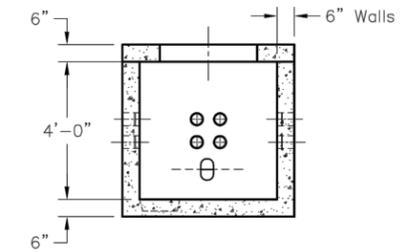
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHI
			ALASKA	20-310-1200	2021	U3	U5



VAULT DETAIL, TYPE 2
NTS

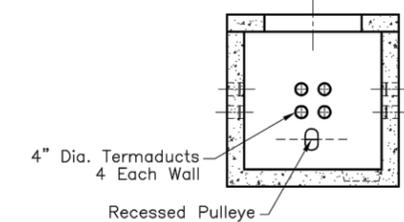


PLAN VIEW



SECTION A-A

NOTE: Opposite Wall is Similar

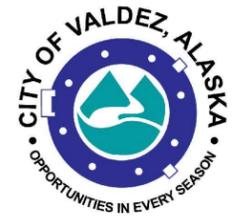


SECTION B-B

NOTE: Opposite Wall is Similar

GENERAL NOTES:

- Concrete: 28 Day Compressive Strength $f'_c = 5,000$ psi
- Steel Reinforcement: ASTM A-615, Grade 60
- Cover to Steel-1" Minimum
- Vaults are Designed to Meet ASTM C857 and ACI 318 with AASHTO HS-20 Loading
- Construction Joint Sealed with 1" Dia. Butyl Rubber or Equivalent
- Approx. wt. for slab .90 tons and 3.7 tons for base section.
- Typical termaduct spacing 8" O.C. or as shown.



3/24/21

PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373

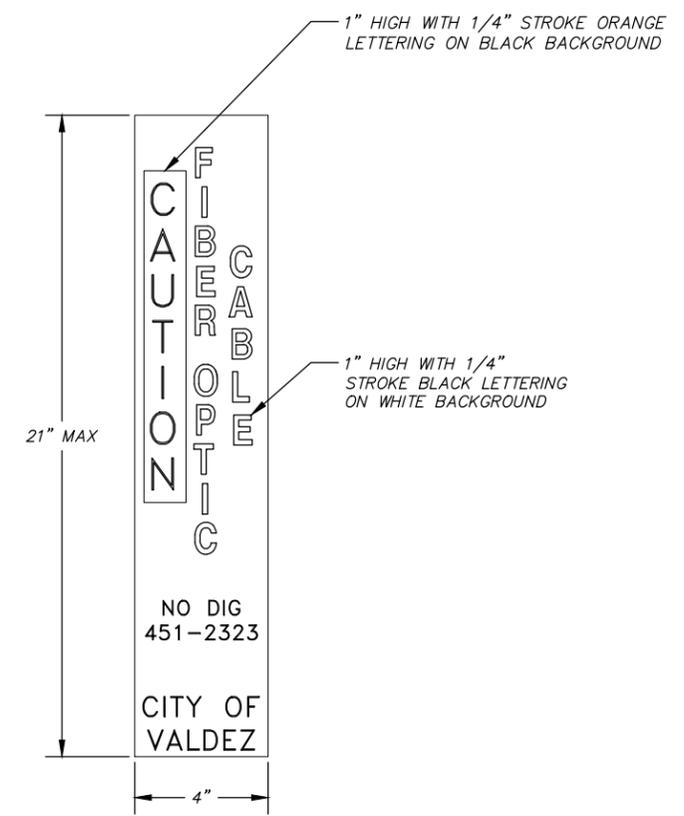


CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

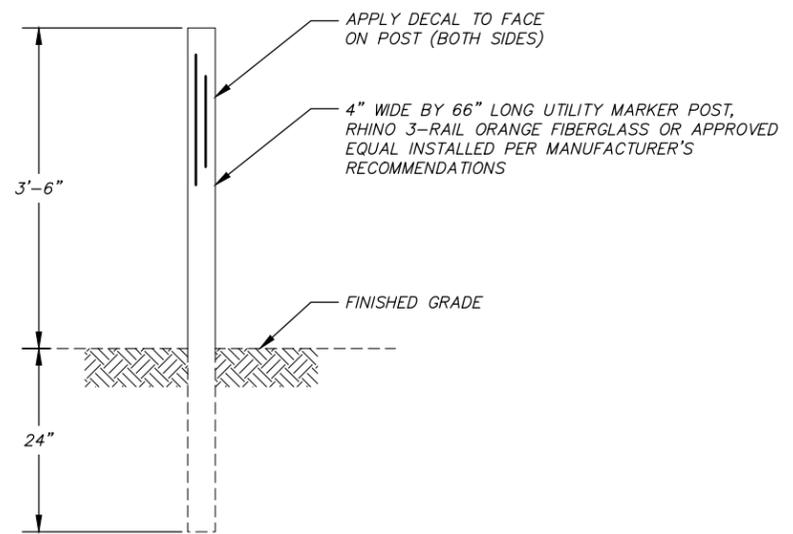
FIBER OPTIC VAULT,
 TYPE 2 DETAILS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	U4	U5

FILE I:\PROJECTS\00615 COV PVMT MGMT PH2 DWGS\C\DWGS\00615_11_U2-U3_FIBER DETAILS.DWG
 3/24/2021 1:04 PM U4 LAYOUT
 DESIGNED CHECKED DRAFTED

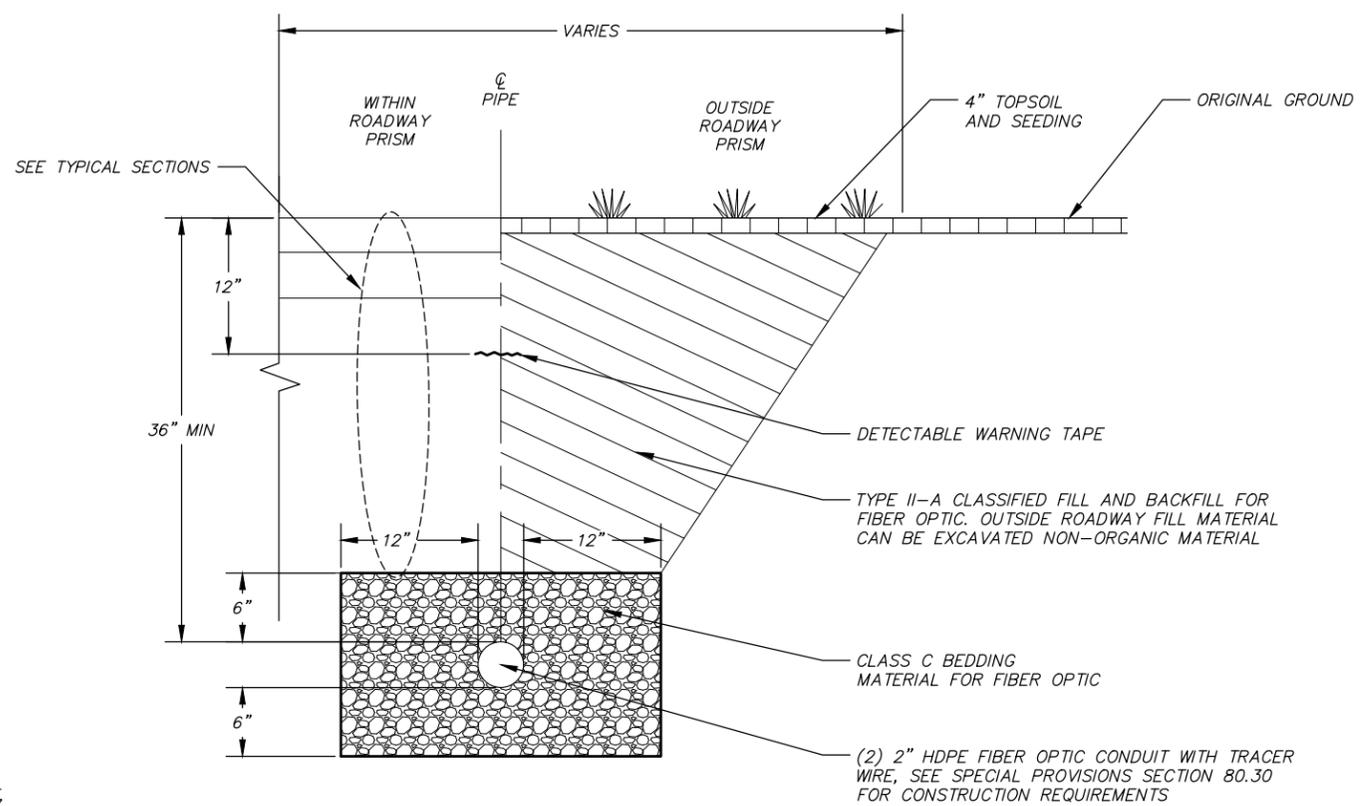


DECAL



ELEVATION

FIBER OPTIC MARKER
NTS

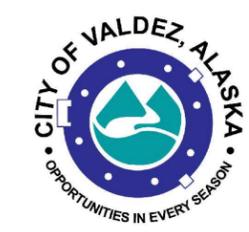


FIBER OPTIC CONDUIT AND TRENCH

NTS

NOTE:

1. PAY LIMIT FOR TRENCH EXCAVATION AND BACKFILL ARE TO THE DIMENSIONS SHOWN.



3/24/21

PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373

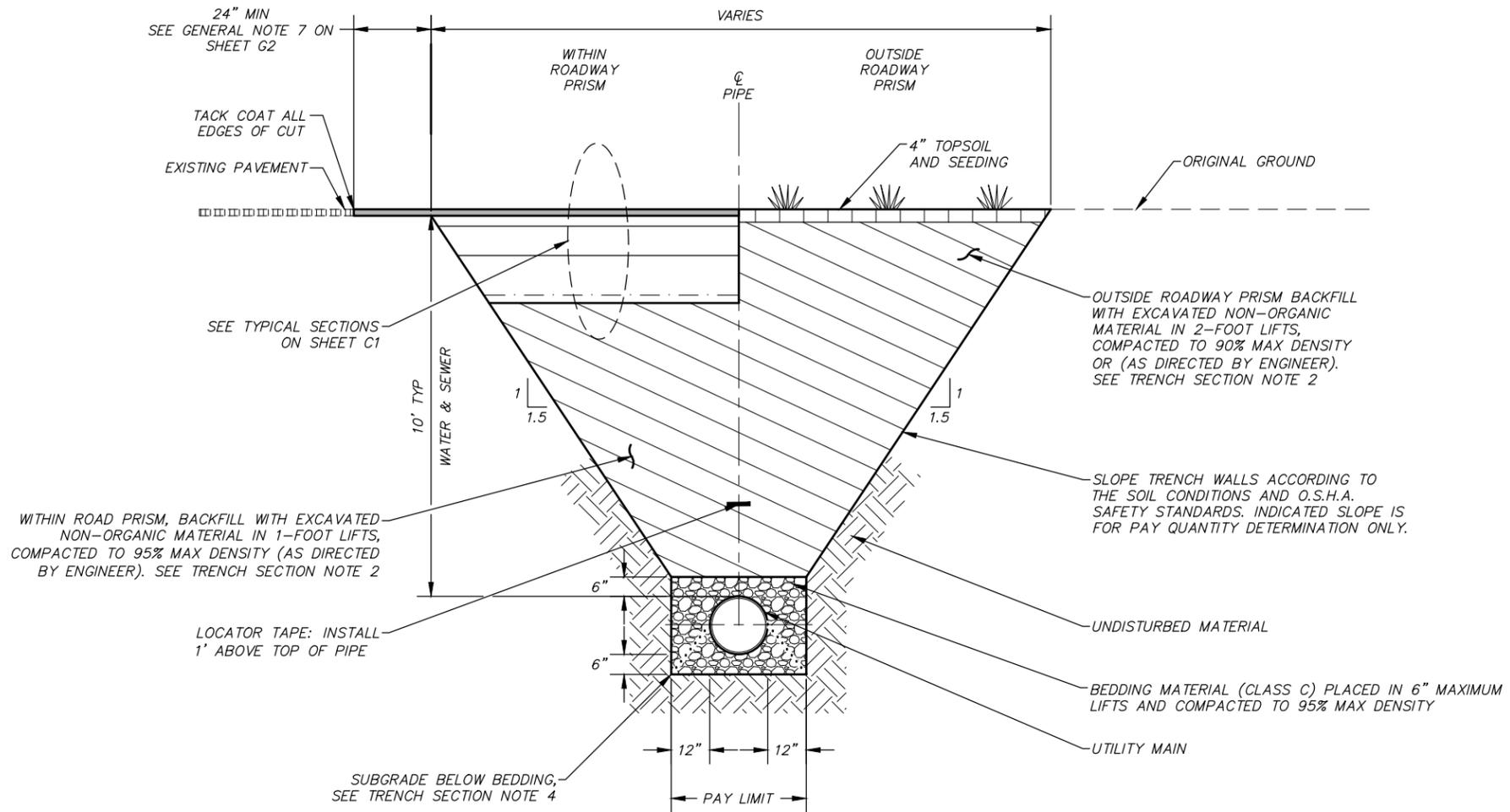


CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

FIBER OPTIC MARKER AND
 TRENCH DETAILS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	U5	U5

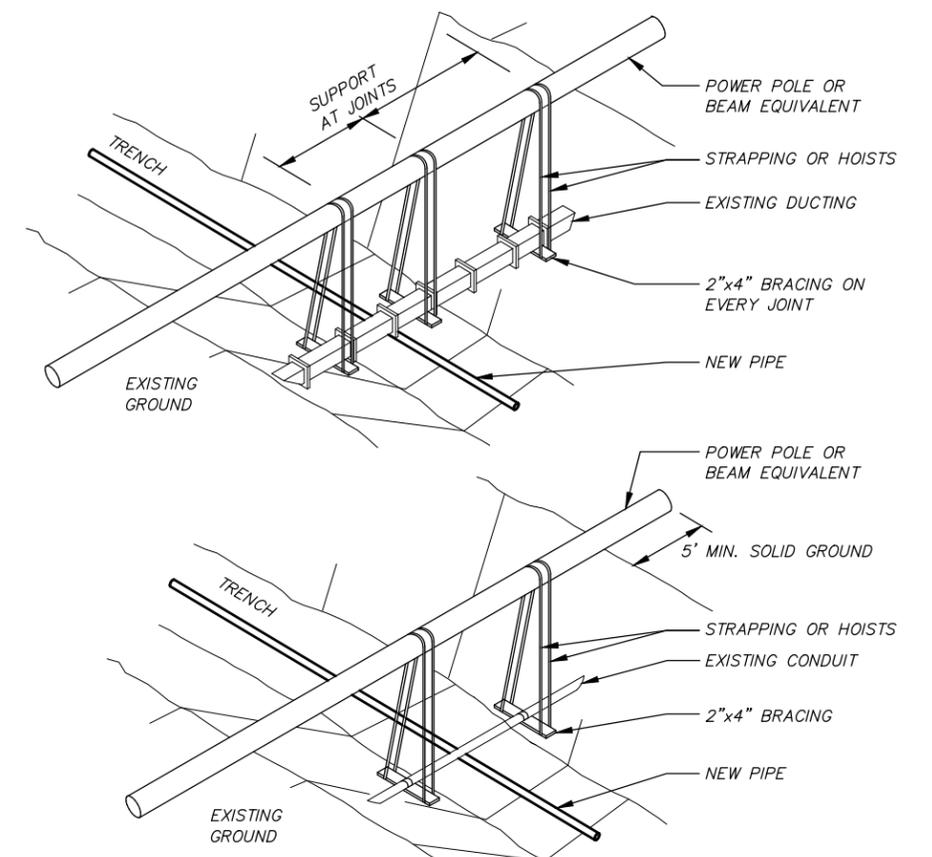
FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHSHEETS\00615_11_U5_UTILITY TRENCH DETAIL.DWG
 DATE/TIME 3/24/2021 1:05 PM LAYOUT U5 DESIGNED CHECKED DRAFTED



TYPICAL TRENCH SECTION - UTILITY MAIN

TRENCH SECTION NOTES:

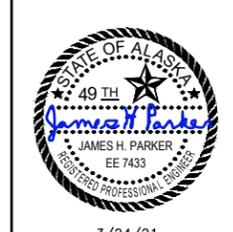
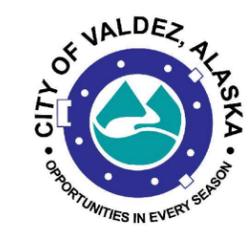
- TRENCH EXCAVATION AND SHORING SHALL COMPLY WITH ALL LOCAL, STATE AND OSHA REGULATIONS AND REQUIREMENTS. PROVIDE PORTABLE STEEL TRENCH SHIELD AS REQUIRED.
- USE NATIVE TRENCH BACKFILL MATERIAL MEETING A MINIMUM TYPE II CLASSIFICATION AS APPROVED BY THE ENGINEER. NATIVE MATERIAL NOT MEETING TYPE II CLASSIFICATION SHALL BE REMOVED AND REPLACED WITH MATERIAL MEETING A MINIMUM TYPE II CLASSIFICATION PAID FOR UNDER PAY ITEM A-4 TYPE II-A CLASSIFIED FILL AND BACKFILL. BACKFILL MATERIAL WITHIN ROADWAY PRISM SHALL HAVE 8" MAXIMUM ROCK SIZE.
- REMOVE AND PROPERLY DISPOSE OF ALL ORGANIC MATERIALS.
- SUBGRADE BELOW BEDDING PRISM SHALL BE CLEARED OF ALL DEBRIS AND ORGANIC MATERIAL. EXCAVATE TO FIRM AND UNYIELDING INORGANIC NATIVE SOILS. WHERE EXCAVATION BELOW BEDDING PRISM IS REQUIRED, AS DETERMINED BY THE ENGINEER, BACKFILL AND COMPACT ANY EXCAVATED SUBGRADE BELOW BEDDING PRISM TO 95% MAX DENSITY USING 1' LIFTS WITH TYPE II-A CLASSIFIED FILL AND BACKFILL. LIMITS OF SUBGRADE EXCAVATION AND BACKFILL SHALL BE MEASURED AT 1 TO 1 FROM PIPE SPRINGLINE, BEGINNING AT BOTTOM OF BEDDING MATERIAL, TO FIRM AND UNYIELDING INORGANIC NATIVE SOILS.
- TYPICAL DEPTH OF BURY IS 10 FEET. FURNISH AND INSTALL 4" THICK INSULATION WHERE DEPTH OF BURY IS LESS THAN 10 FEET OR AS NOTED ON THE PLANS. INSULATION SHALL BE 4 FEET WIDE PLACED 1-FOOT ABOVE PIPE. INSULATION SHALL BE R-20 FOR A 4-INCH THICKNESS.



STANDARD METHOD FOR SHORING (SUPPORTING)

NOTES:

- SUPPORT DUCTS WITH 2"x4" AND STRAPS AT JOINTS BEFORE EXCAVATING UNDER DUCTS.
- PLACE AND COMPACT CLASSIFIED MATERIAL UNDER DUCT BANK UP TO WITHIN 18" OF DUCT. THE LAST 18" TO BE CONCRETE OR CONCRETE SLURRY.
- DUCTS TO BE ENCASED IN 3" OF TYPE III MATERIALS (ON ALL SIDES).



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373

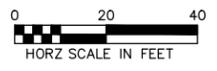
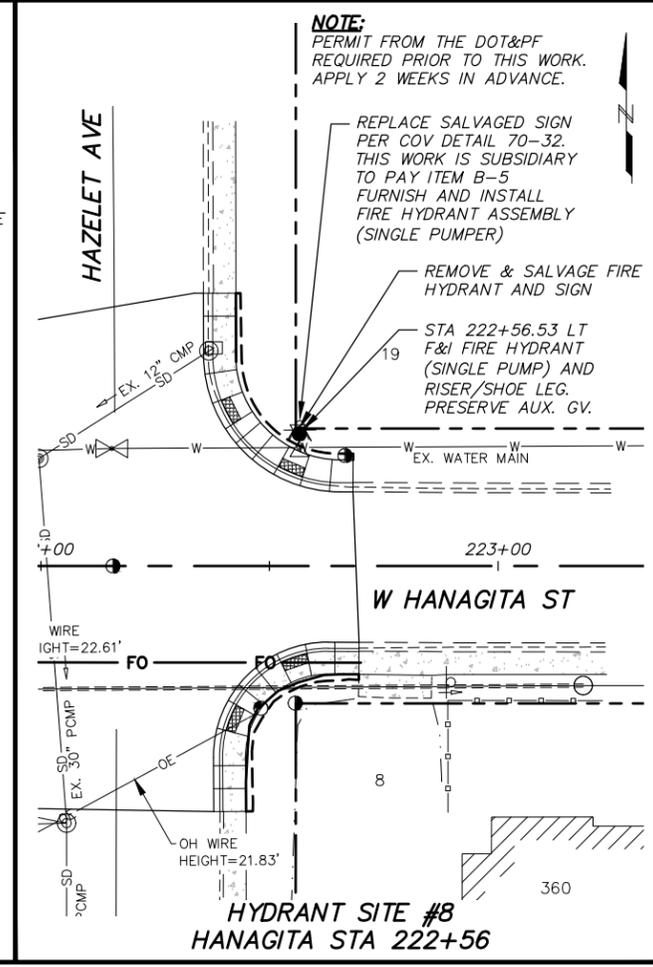
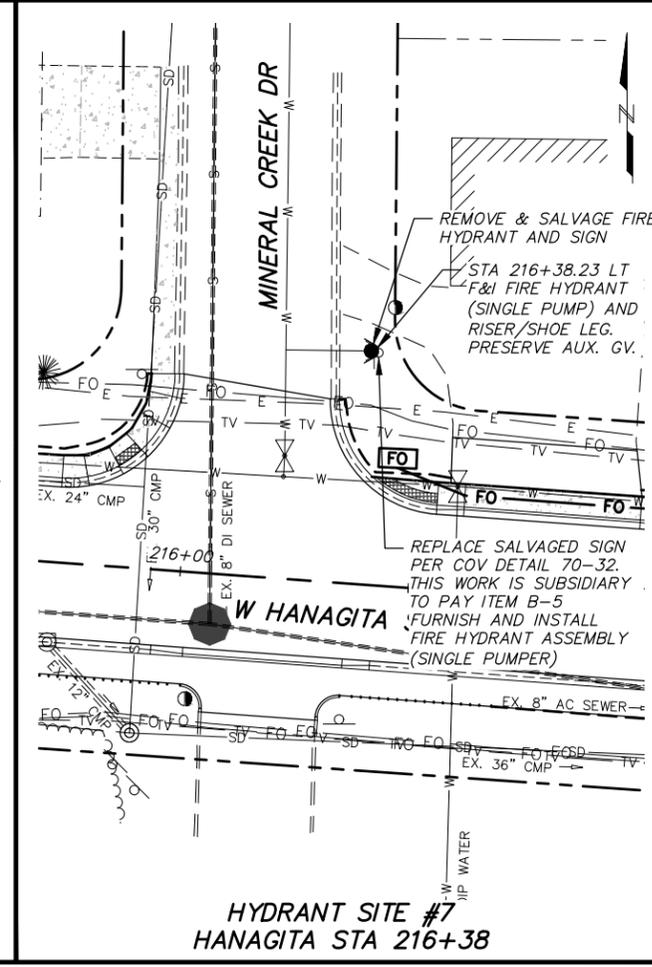
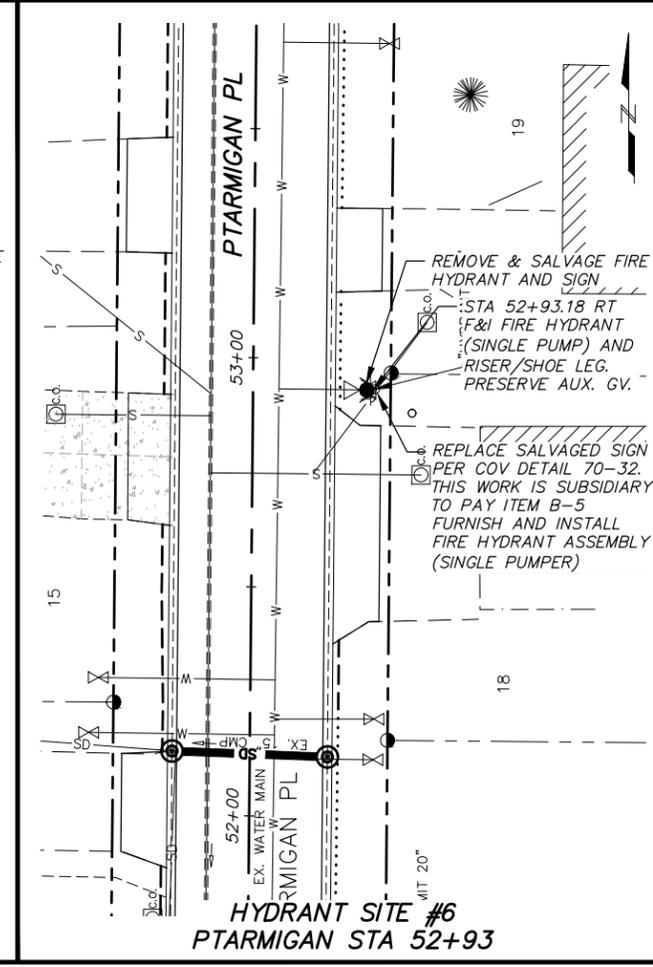
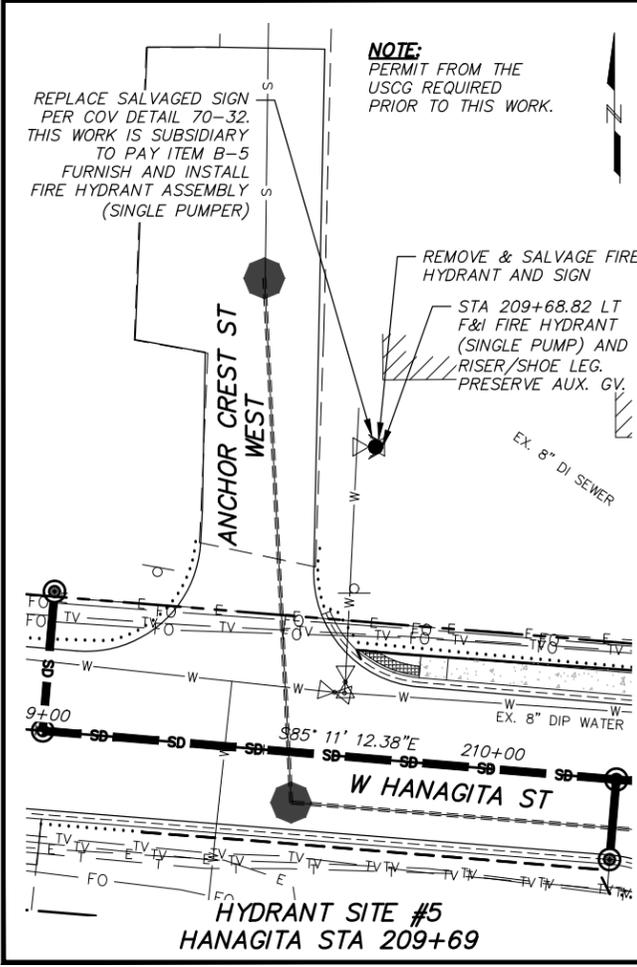
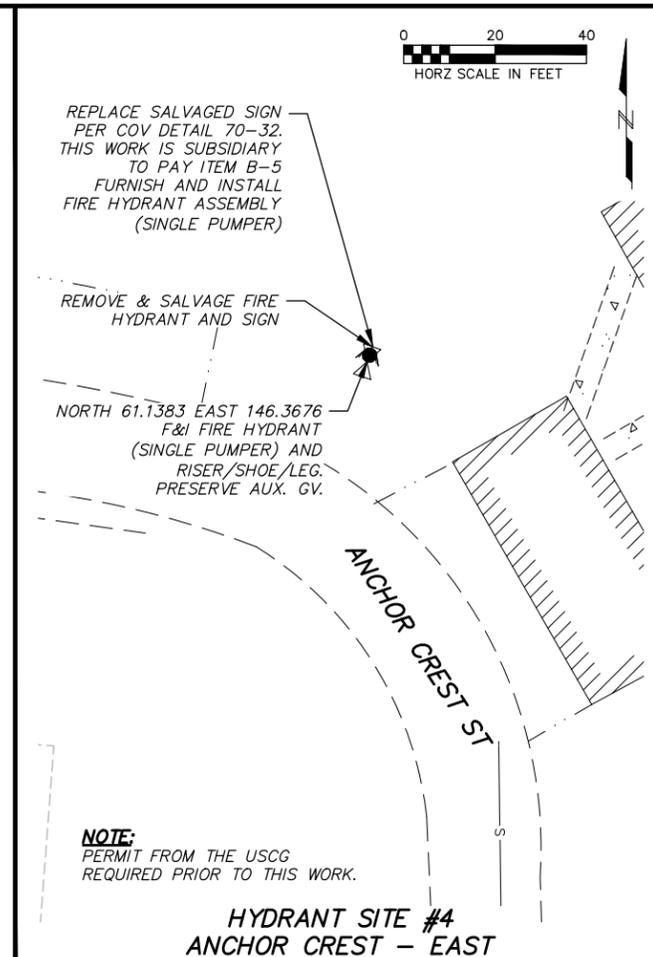
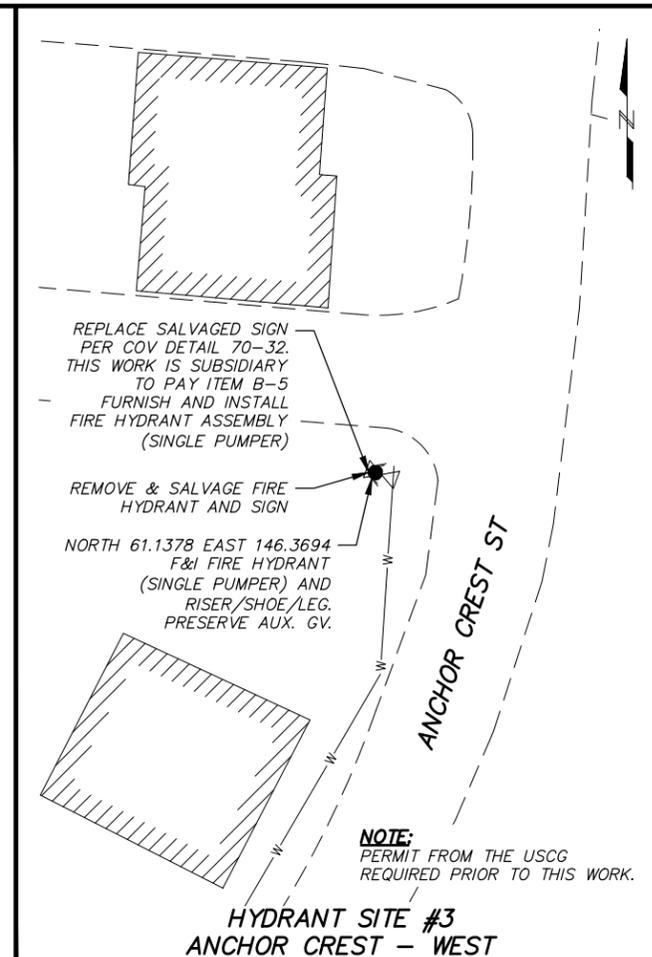
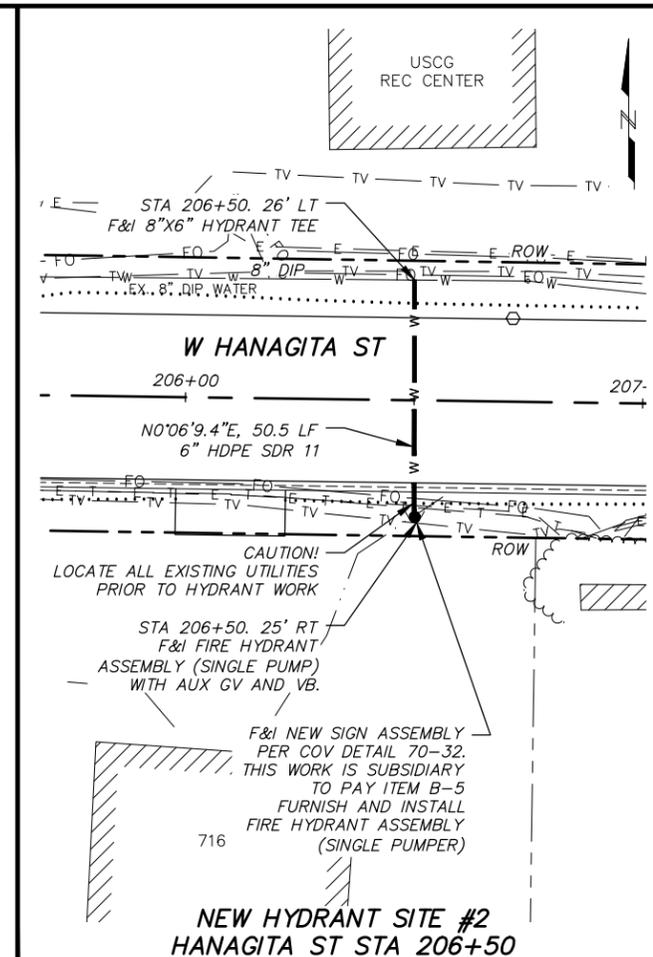
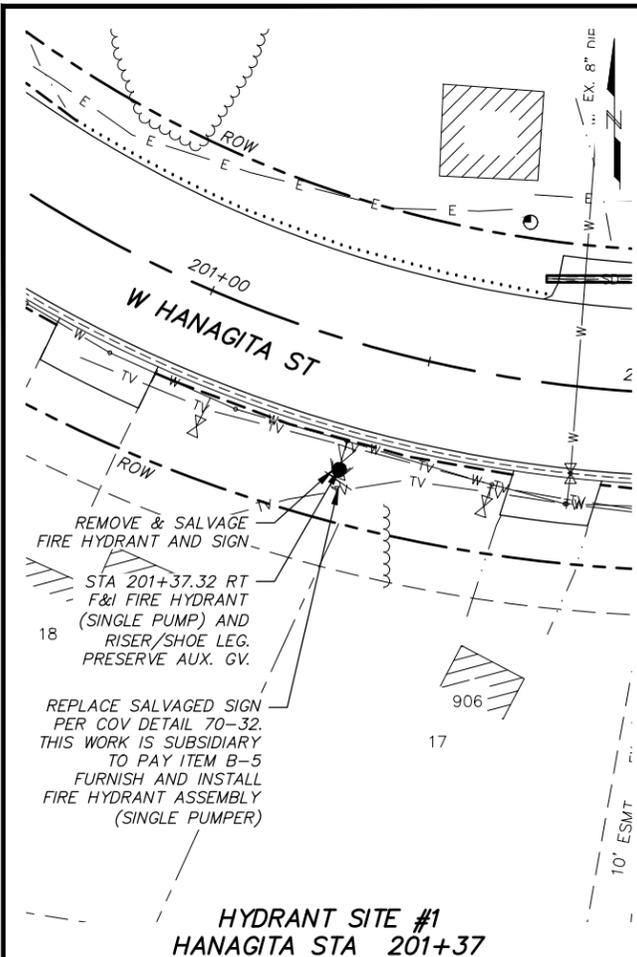


CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

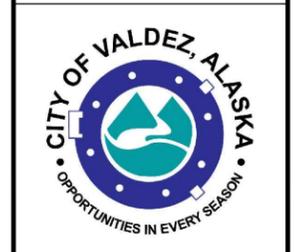
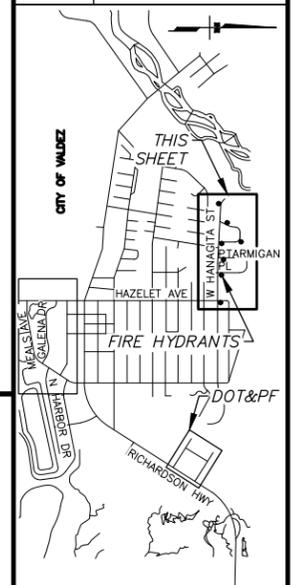
UTILITY TRENCH DETAIL

3/24/21

FILE:Z:\PROJECTS\00615_12_W1-W2_HYDRANT_PLANS.DWG DATE/TIME: 3/24/2021 1:07 PM W1 [DESIGNED] [CHECKED] [DRAFTED]



SHEET NO.	TOTAL SHEETS
W1	W4
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AECL 1102

KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL

FIRE HYDRANT
SITES 1 - 8

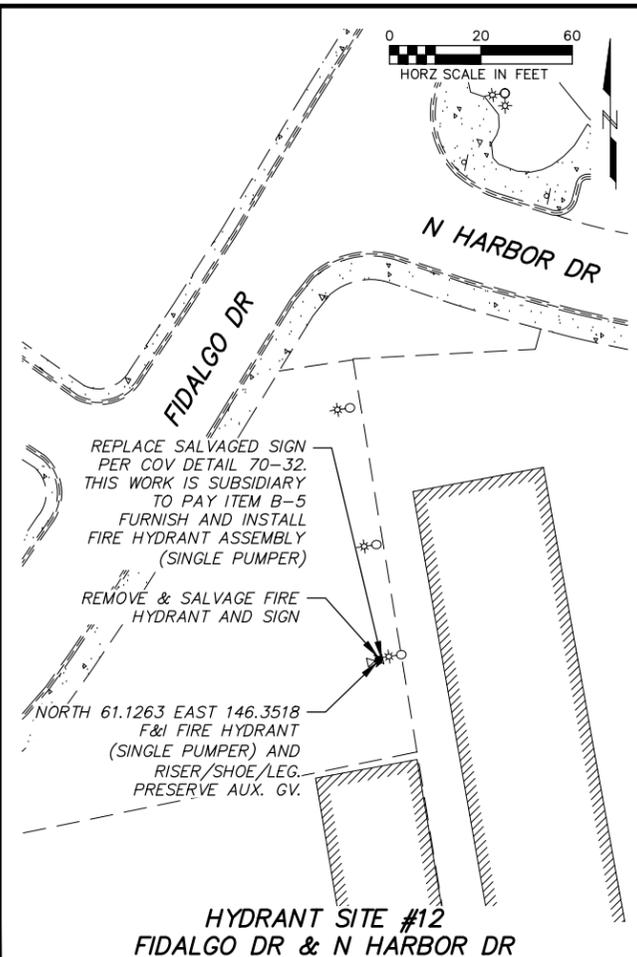
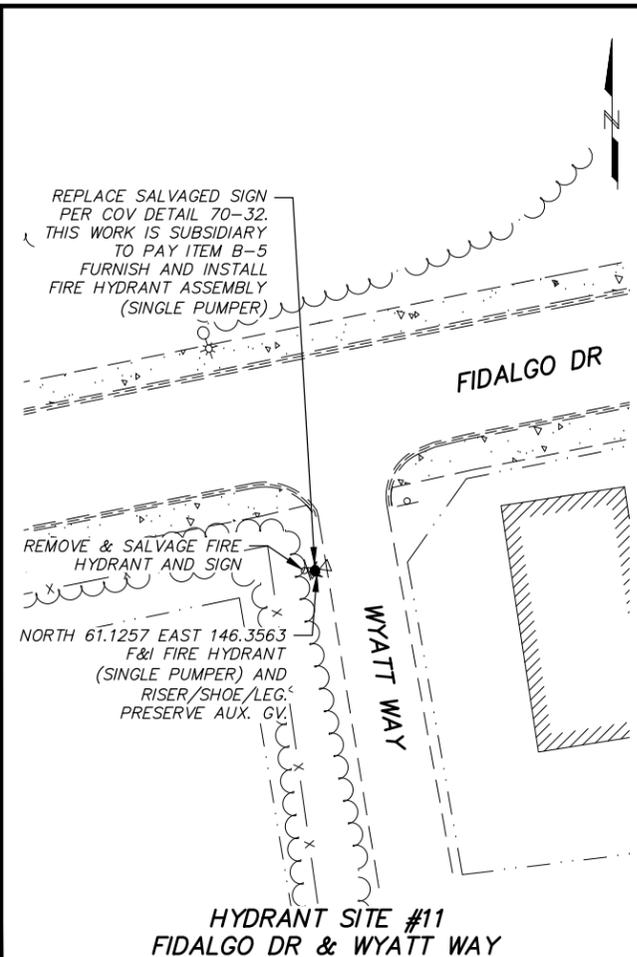
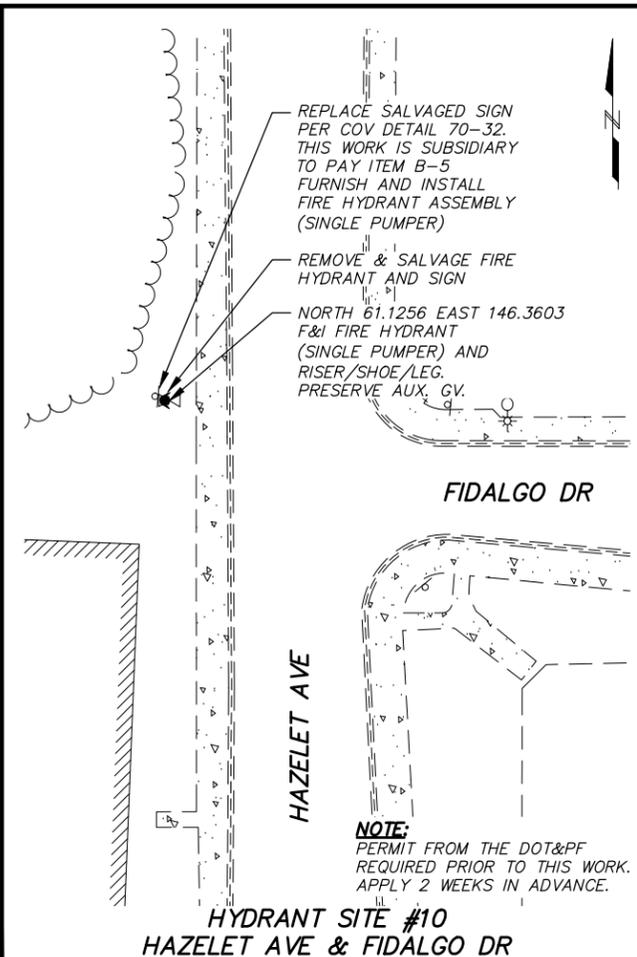
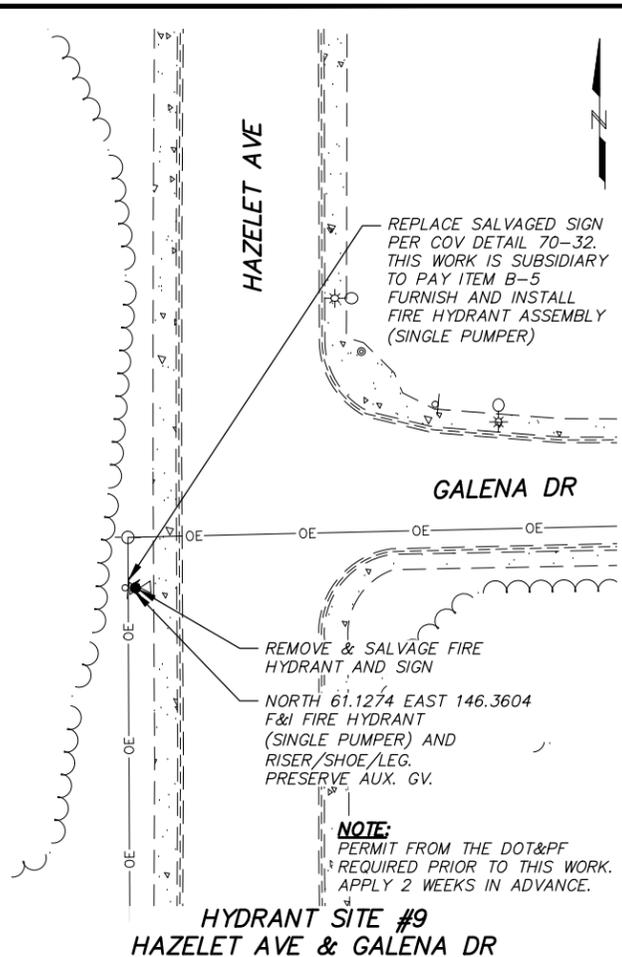
FILE: Z:\PROJECTS\00615 COV PAVT MGMT PH2 DWGS\C\ SHEETS\00615_12_W1-W2_HYDRANT PLANS.DWG

DATE/TIME 3/24/2021 1:07 PM LAYOUT W2

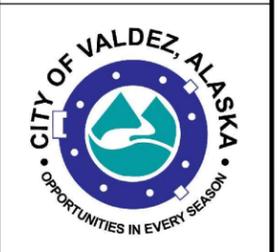
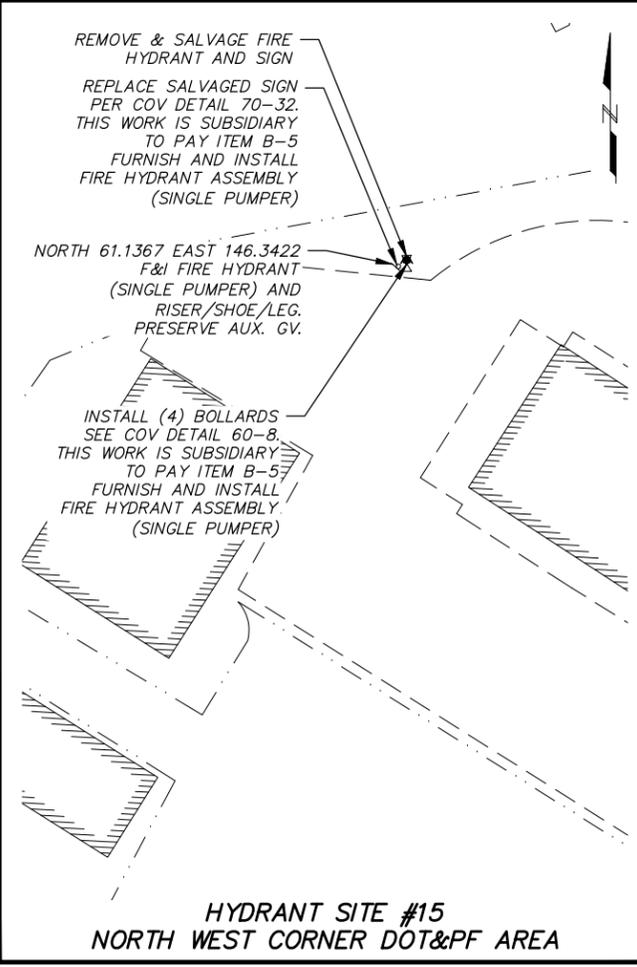
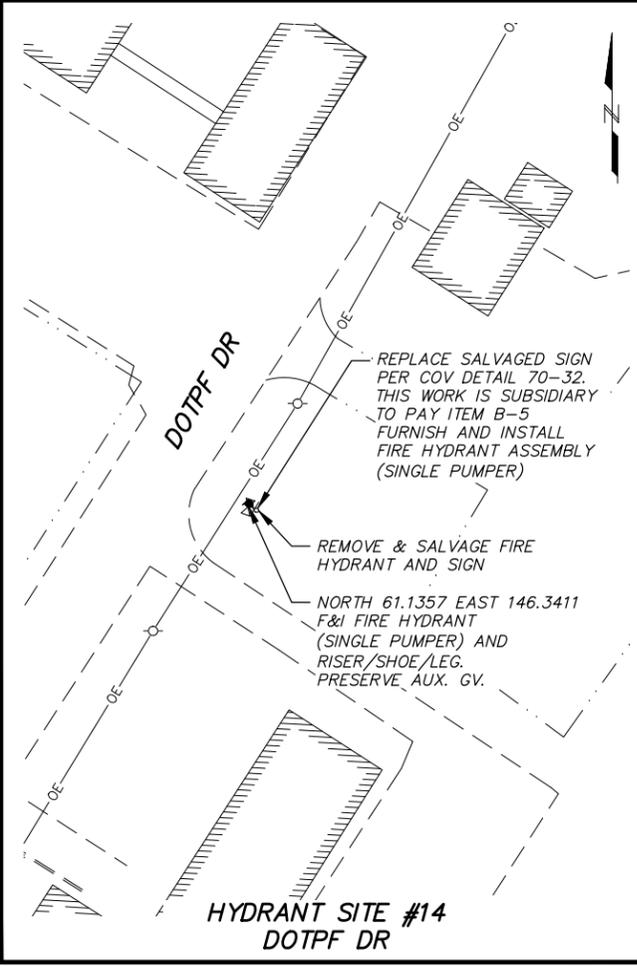
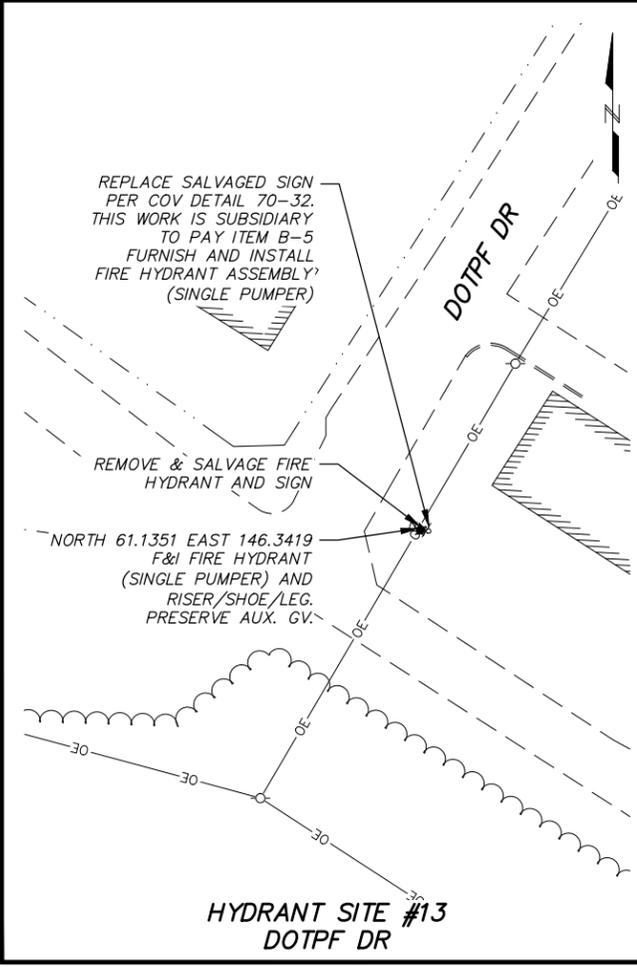
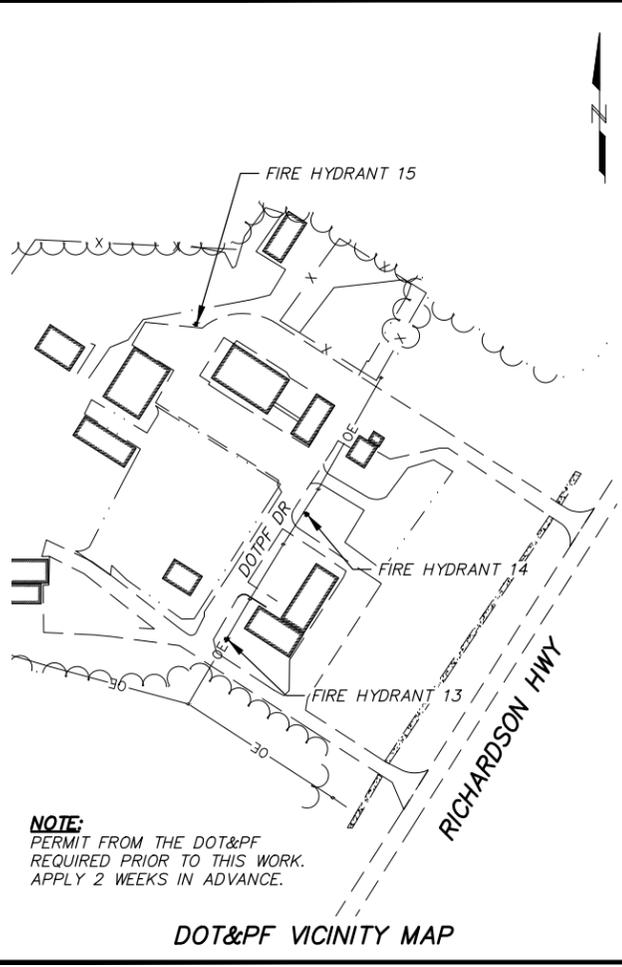
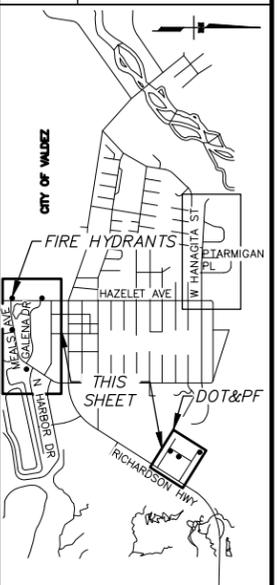
DESIGNED

CHECKED

DRAFTED



SHEET NO.	TOTAL SHEETS
W2	W4
STATE	YEAR
ALASKA	2021
PROJECT DESIGNATION	
20-310-1200	
NO.	REVISION
DATE	
NO.	REVISION
DATE	
NO.	REVISION
DATE	



3/24/21 PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373
CERT. OF AUTH. NO. AEGL 1102

KINNEY
ENGINEERING, LLC

CITY OF VALDEZ
PAVEMENT MANAGEMENT,
PHASE 2
W HANAGITA ST
AND PTARMIGAN PL

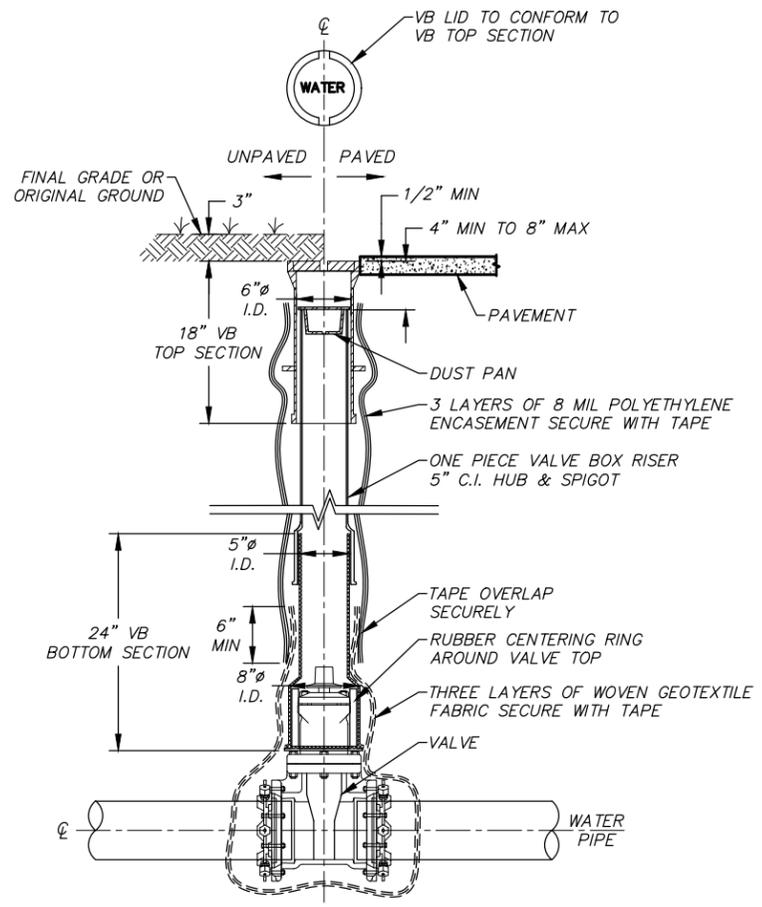
FIRE HYDRANT
SITES 9 - 15

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	W3	W4

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2 DWGS\C\SHETS\00615_12_W3-W4_WATER_DETAILS.DWG
 DATE/TIME 3/24/2021 1:08 PM
 LAYOUT W4
 DESIGNED
 CHECKED
 DRAFTED

WATER NOTES:

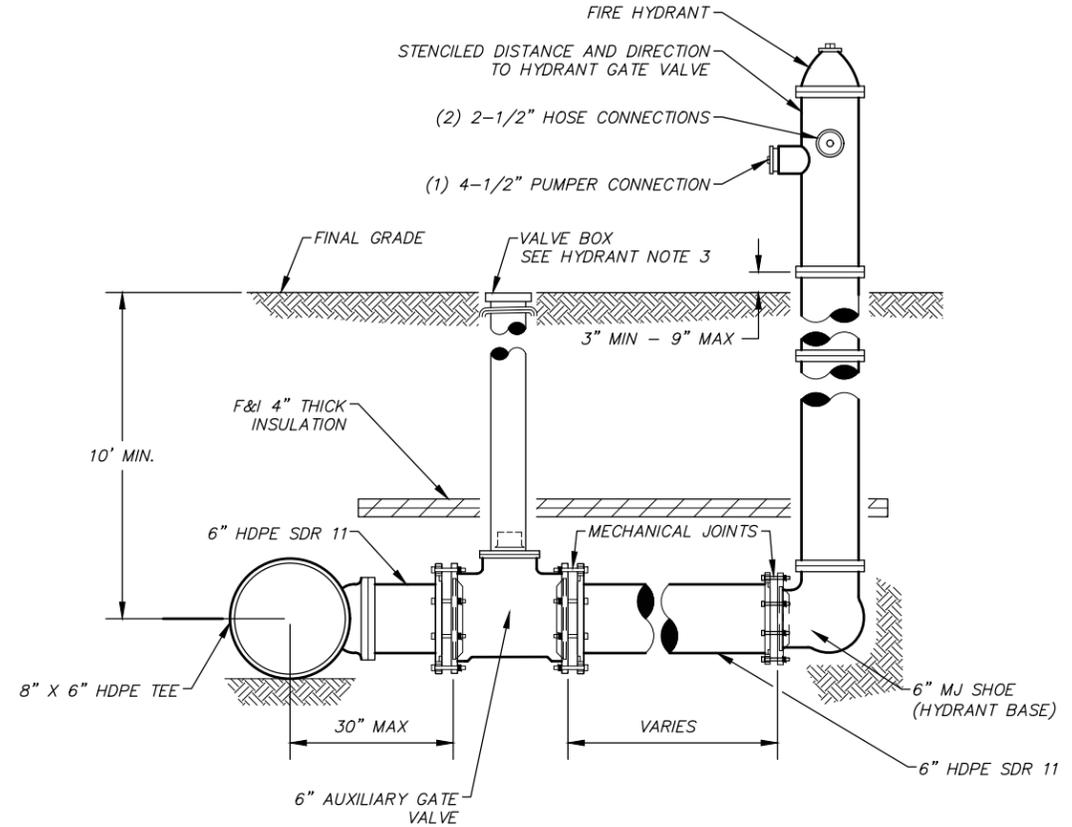
- ALL PIPE AND RUBBER GASKETS FOR MJ/FLANGE CONNECTIONS SHALL BE NSF STANDARD 61 CERTIFIED FOR USE IN POTABLE WATER SYSTEMS.
- VALVE MATERIAL - GATE VALVES SHALL BE IRON BODY, RESILIENT-SEATED VALVES WITH NON-RISING STEMS FOR WATER SUPPLY SERVICE, MANUFACTURED IN ACCORDANCE WITH AWWA C500. GATE VALVES SHALL HAVE A TWO (2) INCH SQUARE OPERATING NUT, AND SHALL OPEN COUNTERCLOCKWISE. UNLESS OTHERWISE DETAILED ON THE DRAWINGS, VALVE AND VALVE/PIPE INTERFACE SHALL BE MJ/FLANGE TYPE CONNECTIONS CONFORMING TO AWWA C110.
- AT CROSSINGS OF THE WATER MAIN WITH STORM DRAIN OR SANITARY SEWER, THERE SHALL BE A MINIMUM OF 9 FEET SEPARATION OF THE WATER MAIN PIPE JOINTS FROM THE STORM DRAIN OR SANITARY SEWER.
- ALL METALLIC FITTINGS INCLUDING VALVES AND FIRE HYDRANTS SHALL RECEIVE A SINGLE GALVANIC ANODE. SEE COV SPECIFICATIONS SECTION 60.17.
- THRUST RESTRAINT SHALL BE PROVIDED BY USE OF FIELD-LOK GASKETS (OR EQUAL) OR MEG-A-LUG FITTINGS (OR EQUAL) ON ALL MECHANICAL JOINTS, TEES AND BENDS.
- INSTALL TEMPORARY WATER SYSTEM PRIOR TO TAKING EXISTING WATER MAINS OUT OF SERVICE FOR MORE THAN SIX HOURS.
- TO MINIMIZE IMPACTS TO PROJECT AREA WATER CUSTOMERS OUTSIDE THE IMMEDIATE PROJECT AREA, VERIFY VALVE OPERATION AT BOTH ENDS OF THE PROJECT SO THAT NORMAL SERVICE CAN BE PROVIDED WHILE NEW PIPE WORK IS BEING COMPLETED.
- HYDRANT LEGS ARE TO BE EXCAVATED AND DISCONNECTED FROM THE WATER MAIN PRIOR TO REPLACEMENT WORK.



TYPICAL VALVE BOX (VB)
NTS

VALVE INSTALLATION NOTES:

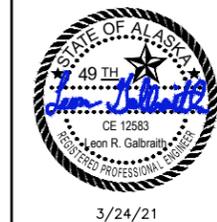
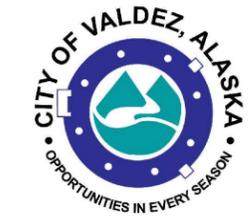
- LID AND TOP SECTION SHALL BE MUELLER MVB DUCTILE IRON ADJUSTABLE TOP OR APPROVED EQUAL.
- EXTENSION PIECE AND BASE SECTION SHALL BE MUELLER MVB COMPOSITE OR APPROVED EQUAL.
- VALVE BOX DUST PAN SHALL BE THE PRODUCT OF THE VALVE BOX MANUFACTURER.
- FURNISH AND INSTALL RUBBER GASKET/NSF 61 BETWEEN ALL FLANGES.
- VALVE BOX ASSEMBLY IS TO BE PLUMB.
- DIMENSIONS ARE NOMINAL.



SINGLE PUMPER 'L' BASE HYDRANT ASSEMBLY DETAIL
NTS

HYDRANT INSTALLATION NOTES:

- HYDRANT BARREL SHALL BE INSTALLED PLUMB AND THE LEG SHALL BE INSTALLED LEVEL.
- ALL HYDRANTS SHALL BE PAINTED RED.
- AUXILIARY GATE VALVE & VALVE BOX SHALL BE INSTALLED TO ELEVATION ACCORDING TO DETAIL FOR TYPICAL VALVE.
- FURNISH AND INSTALL RUBBER GASKET/NSF 61 BETWEEN ALL FLANGES.
- INSTALL 4" THICK (R-20 EQUIVALENT) EXTRUDED POLYSTYRENE, 60 PSI, RIGID BOARD INSULATION. 4' WIDE CENTERED OVER THE PIPE WITH STAGGERED INSULATION SEAMS. INSTALL ENTIRE LENGTH FROM THE MAIN TO THE HYDRANT SHOE, INCLUDING AROUND THE VALVE BOX BASE AND EXTENSION. THIS WORK IS INCIDENTAL TO FIRE HYDRANT INSTALLATION.
- ALL IMPROVEMENTS REMOVED AND REPLACED WITH FIRE HYDRANT REPLACEMENT ARE SUBSIDIARY TO FIRE HYDRANT PAY ITEMS.



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



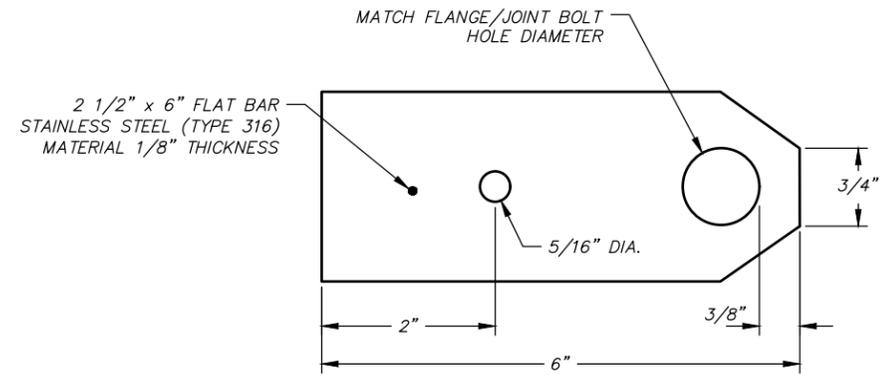
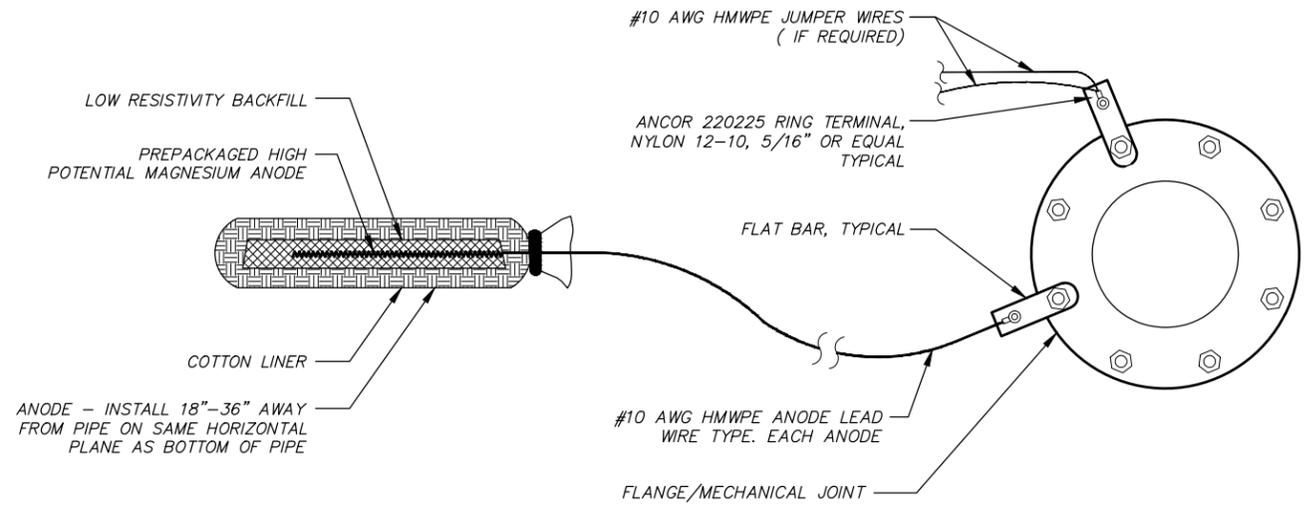
CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

HYDRANT DETAILS

3/24/21

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHI
			ALASKA	20-310-1200	2021	W4	W4

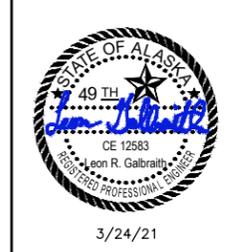
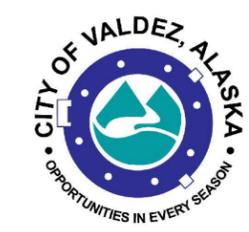
FILE I:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\0615_12-W3-W4-WATER DETAILS.DWG
 DATE/TIME 3/24/2021 1:08 PM
 LAYOUT W5
 DESIGNED
 CHECKED
 DRAFTED



ANODE WIRE CONNECTION DETAIL
NTS

ANODE WIRE CONNECTION NOTES:

1. CONTRACTOR TO FABRICATE FLAT BAR.
2. INSTALL FLAT BAR ON BODY SIDE OF FLANGE OR MECHANICAL JOINT. REMOVE COATING AT THE FLAT BAR LOCATION PRIOR TO INSTALLATION. METAL TO METAL CONTACT IS REQUIRED. REPAIR VISIBLE COATING DAMAGE WITH DENSYL TAPE AND PRIMER.
3. CONNECT WIRE WITH COMPRESSION RING CONNECTOR AND 1/4 ϕ x 1" STAINLESS STEEL BOLT (TYPE 316) WITH WASHER AND SELF LOCKING NUT.
4. TWO #10 AWG HMWPE JUMPER WIRES REQUIRED TO CONNECT EACH VALVE/HYDRANT.
5. WRAP ELECTRICAL INSULATION TAPE AROUND RING CONNECTOR AND BOND STRAP (WIRE END ONLY). DENSYL TAPE OR APPROVED EQUAL.
6. WRAP ELECTRICAL INSULATION TAPE A MINIMUM OF 3" DOWN ON WIRE INSULATION TO ENCAPSULATE CONNECTION.



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

HYDRANT DETAILS

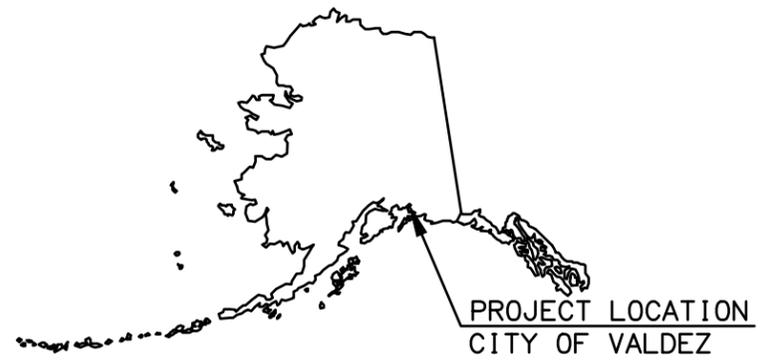
3/24/21

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHETS\00615_21_J1-TCP_TTL.DWG
 DATE/TIME 3/24/2021 1:09 PM LAYOUT J1
 DESIGNED CHECKED DRAFTED

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	J1	J6



CITY OF VALDEZ

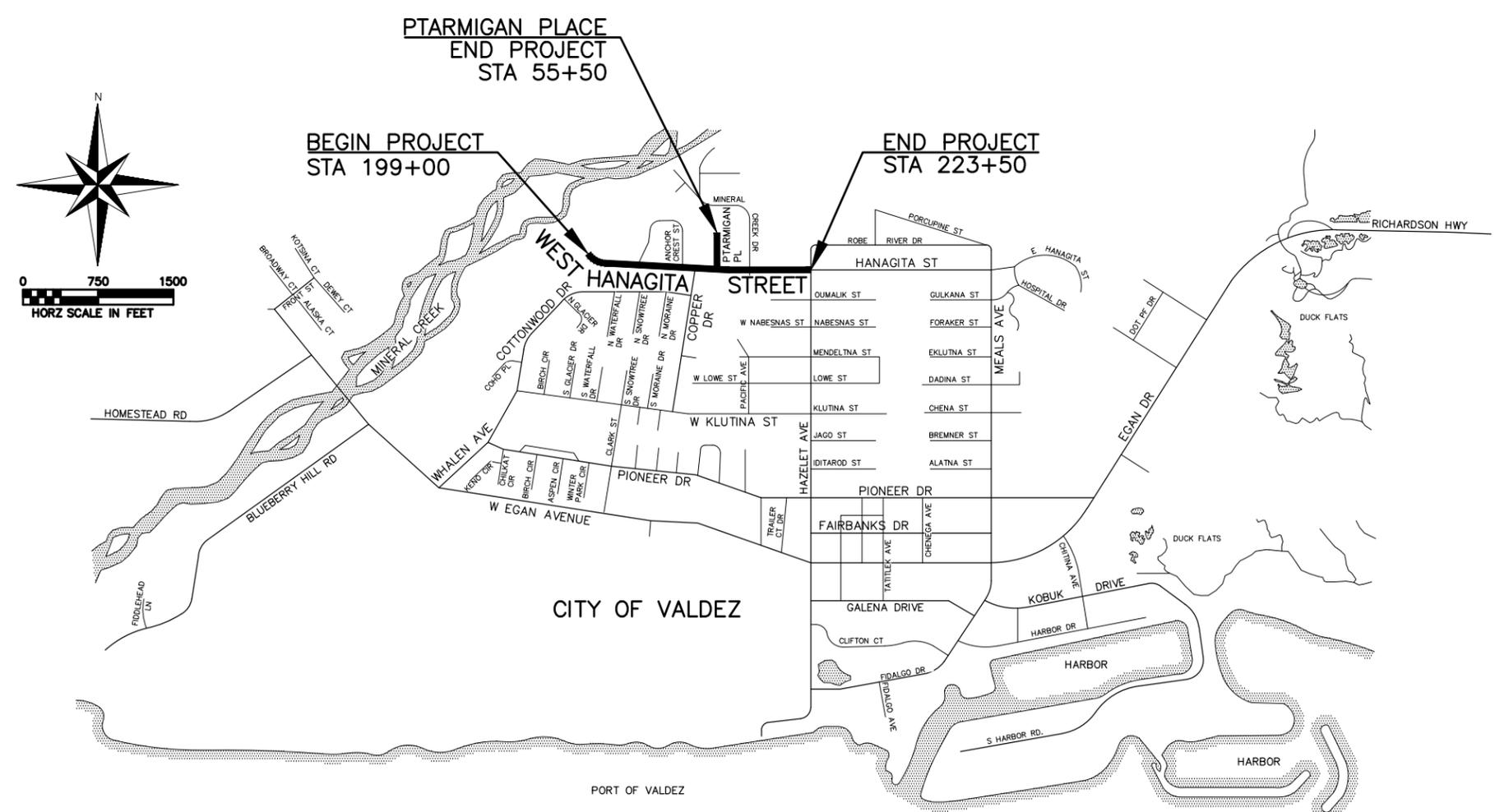


PAVEMENT MANAGEMENT, PHASE II

WEST HANAGITA STREET AND PTARMIGAN PLACE

PROJECT NO. 20-310-1200

TRAFFIC CONTROL PLANS



VICINITY MAP



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 Arctic Blvd, Suite 400
 Anchorage, Alaska 99503
 (907) 346-2373
 CERT. OF AUTH. NO. AECL 1102

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\CS\00615_21_02_TCP.DWG

DRAFTED

CHECKED

DESIGNED

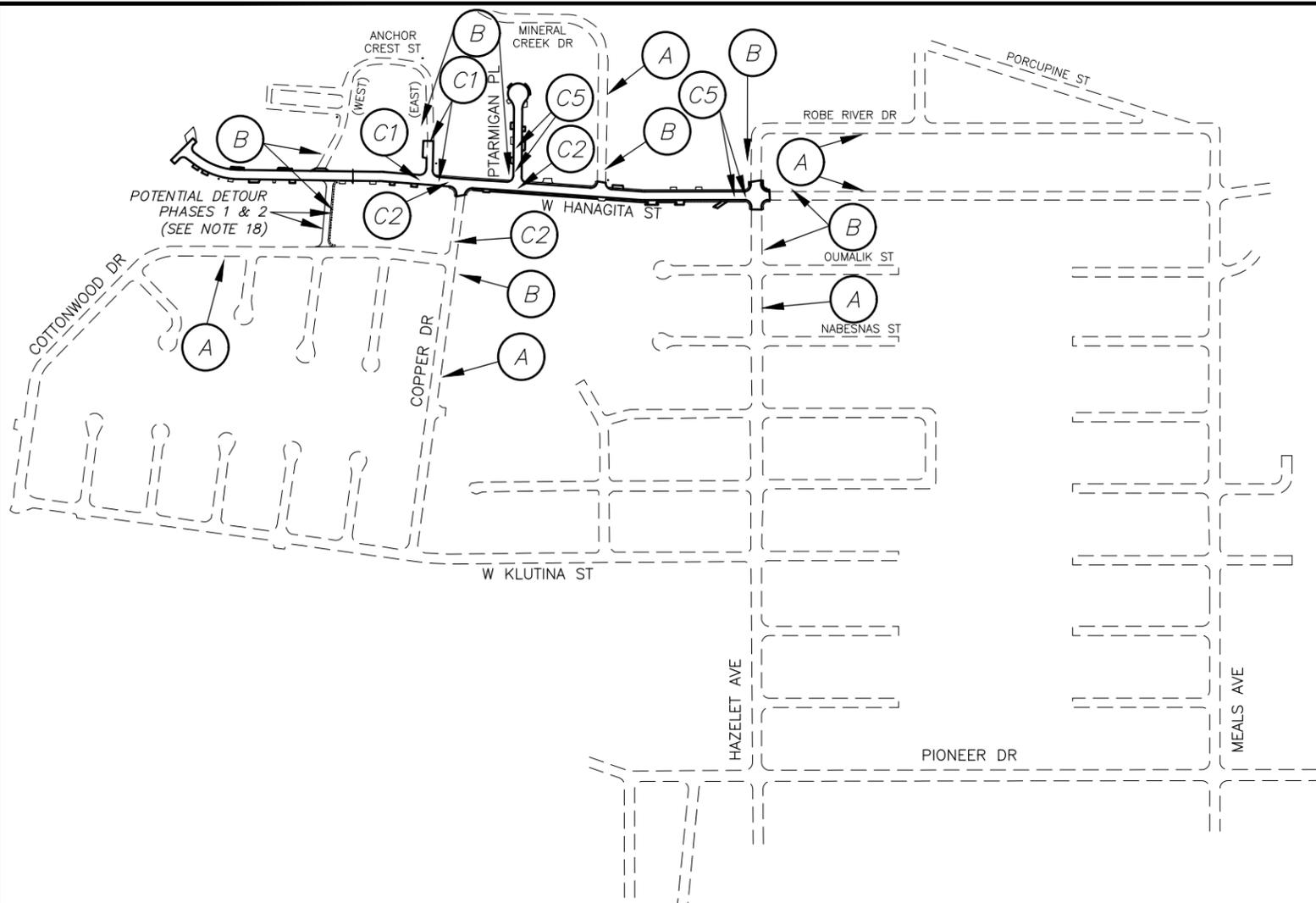
J2

LAYOUT

DATE/TIME 3/24/2021 1:11 PM

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHE
			ALASKA	20-310-1200	2021	J2	J6

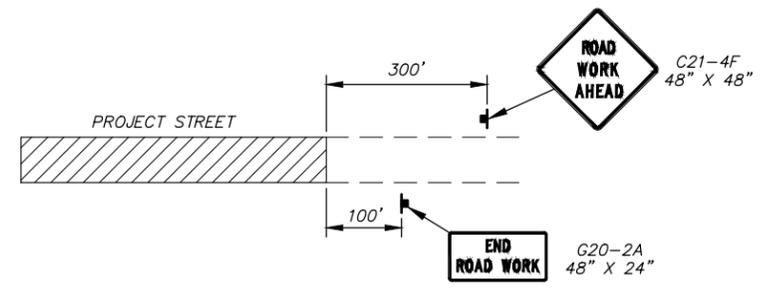
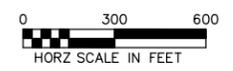
272



TRAFFIC MAINTENANCE NOTES

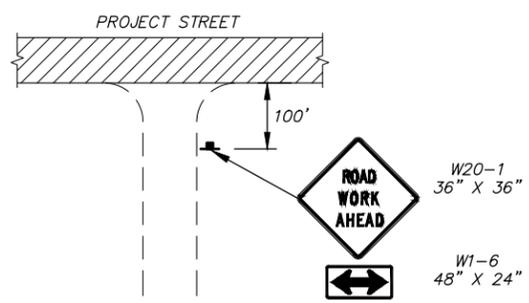
- SUBMIT A DETAILED TRAFFIC CONTROL PLAN (TCP) TO THE COV THROUGH THE ENGINEER FOR REVIEW. THE TCP MUST RECEIVE APPROVAL FROM THE COV BEFORE STARTING ANY WORK.
- PROVIDE, INSTALL, MAINTAIN, MOVE, AND REMOVE THE SPECIFIED TRAFFIC CONTROL DEVICES AND ACCESS ACCORDING TO COV STANDARDS, CURRENT ALASKA TRAFFIC MANUAL, ALASKA SIGN DESIGN SPECIFICATION, AND APPROVED TRAFFIC CONTROL PLAN (TCP) SETUPS.
- MOUNT SIGNS SECURELY. MAINTAIN WORK SITE AND AFFECTED AREAS DAILY.
- THE FINAL JUDGEMENT IN THE SELECTION, NUMBER, AND APPLICATION OF THE TRAFFIC CONTROL DEVICES AND LOCATION OF ALL TRAFFIC CONTROL MEASURES WILL REST WITH THE ENGINEER.
- COVER EXISTING SIGNS WHICH CONFLICT WITH CONSTRUCTION SIGNING.
- CONSTRUCTION SIGNING SPECIFIED MAY BE ALTERED BY THE ENGINEER TO MEET CHANGING CONDITIONS AND TO PROTECT THE TRAVELING PUBLIC.
- USE TYPE 'A' FLASHING WARNING LIGHTS IN CONJUNCTION WITH TYPE III BARRICADES, ROAD CLOSURE SIGNS, ADVANCE DETOUR SIGNING, AND THE FIRST TYPE II BARRICADE ENCOUNTERED BY TRAFFIC WHEN USED FOR CANALIZING. USE TYPE 'C' STEADY BURN WARNING LIGHTS IN CONJUNCTION WITH REMAINING TYPE II BARRICADES USED FOR CANALIZING.
- ALL CONSTRUCTION SIGNS SHALL HAVE HIGH LEVEL WARNING DEVICES FLAGS ATTACHED.
- WORK ZONES MAY OVERLAP DURING CONSTRUCTION UPON APPROVAL BY THE ENGINEER.
- INTEGRATE TRAFFIC CONTROL WITH OTHER CONSTRUCTION IN THE AREA. SEE SPECIAL PROVISIONS REGARDING COTTONWOOD PROJECT.
- DETAILS NOT SHOWN, BUT NECESSARY TO IMPLEMENT THE TRAFFIC CONTROL PLAN SHALL COMPLY WITH THE ALASKA TRAFFIC MANUAL AND MUTCD.
- ALL SPECIAL SIGNS SHALL BE BLACK ON ORANGE BACKGROUND WITH BORDERS HAVING 1.5" RADIUS AND 0.75" THICKNESS.
- MAINTAIN PEDESTRIAN ACCESS.
- PEDESTRIAN FENCE SHALL HAVE R9-9 (SIDEWALK CLOSED) SIGNS MOUNTED AT BOTH ENDS OF THE WORK ZONE AND AT EVERY LOCATION PEDESTRIANS ARE LIKELY TO ENCOUNTER THE CLOSED PATHWAY.
- INSTALL PEDESTRIAN FENCING AROUND OPEN EXCAVATIONS WHEN NO ACTIVE CONSTRUCTION IS OCCURRING IN THAT AREA AND EACH NIGHT.
- W HANAGITA STREET ACCESS MUST BE PROVIDED AT ALL TIMES FOR EMERGENCY VEHICLES AND PEDESTRIANS.
- PHASE CONSTRUCTION TO AVOID TRAFFIC RESTRICTIONS AT TIMES AND DATES LISTED IN SPECIAL PROVISIONS.
- CLOSE DETOUR ON JUNE 30TH OR AS COORDINATED WITH COTTONWOOD PROJECT. PROVIDE DELINEATION BETWEEN DETOUR AND STAGING AREAS WITH TRAFFIC CANDLES OR OTHER TEMPORARY TRAFFIC CONTROL DEVICES AT 10' SPACING OR AS DIRECTED BY ENGINEER.

TRAFFIC CONTROL PLAN



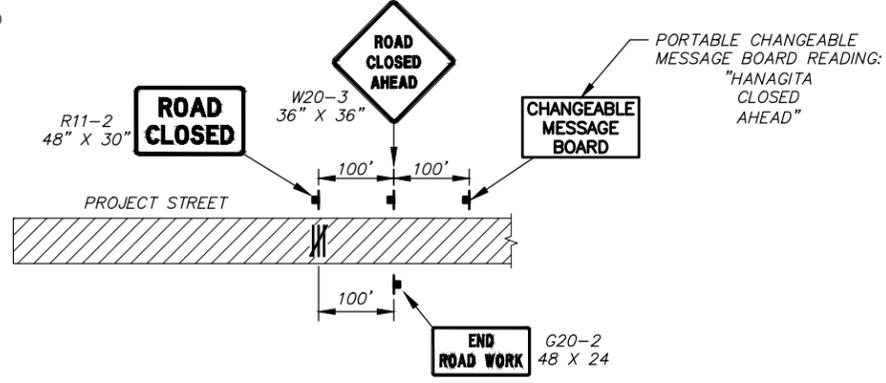
TYPICAL LAYOUT - A

SEE PHASING PLAN ON J6
NTS



TYPICAL LAYOUT - B

SEE PHASING PLAN ON J6
NTS

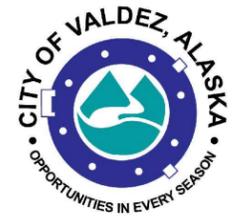


TYPICAL LAYOUT - C (PHASE NO.)

FOR FULL ROAD CLOSURE ONLY.
SEE PHASING PLAN ON J6
NTS

LEGEND

- CONSTRUCTION SIGN
- TYPE 3 BARRICADE WITH SIGNS



NO STAMP
REQUIRED

3/24/21

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373

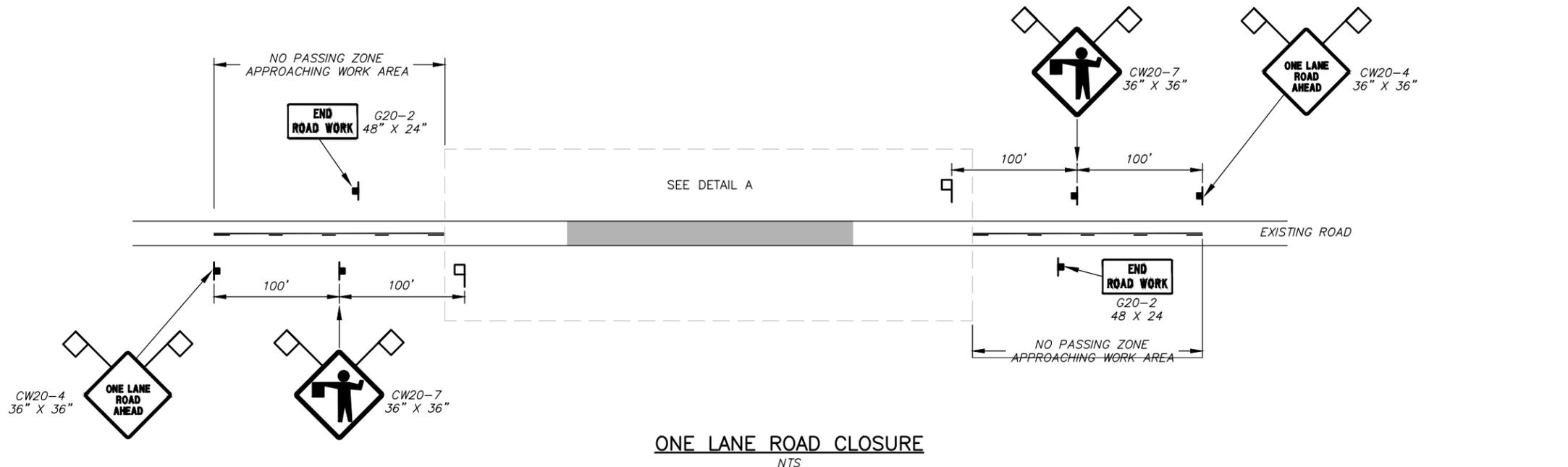


CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

TRAFFIC CONTROL PLAN

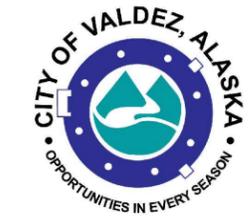
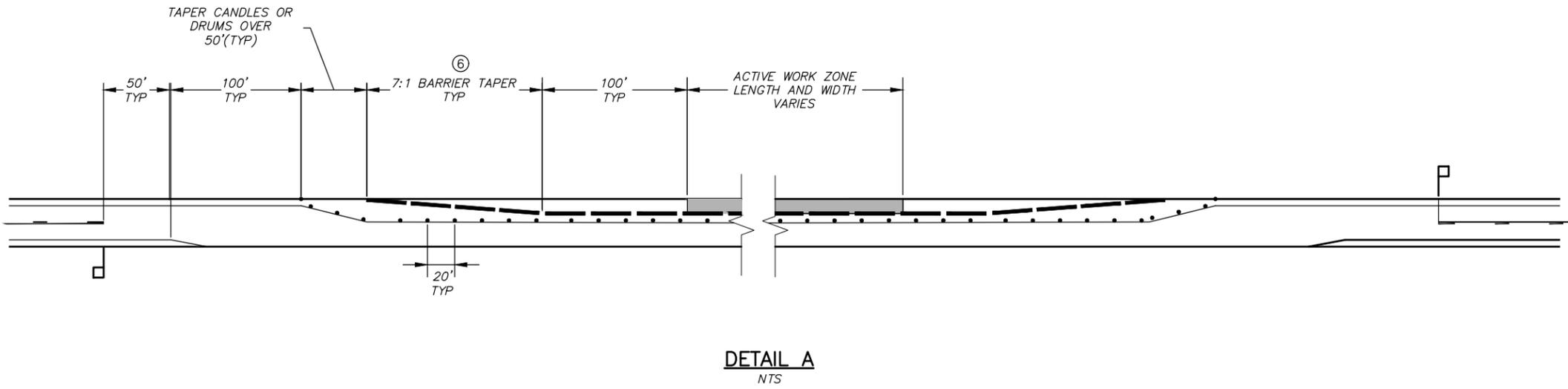
NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHI
			ALASKA	20-310-1200	2021	J3	J6

FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\00615_21_03-04_TCP.DWG
 DATE/TIME 3/24/2021 1:11 PM LAYOUT J3
 DESIGNED J3
 CHECKED
 DRAFTED



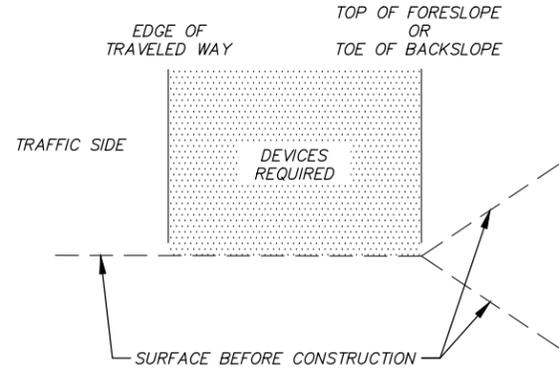
- TRAFFIC CONTROL NOTES:**
1. THIS TCP IS SCHEMATIC AND MAY VARY DEPENDING ON ACTUAL FIELD CONDITIONS. MODIFY AND ADJUST DISTANCE SHOWN ACCORDING TO SITE CONDITIONS.
 2. MAINTAIN A MINIMUM OF 14 FEET OF TRAVELED WAY OPEN TO THE PUBLIC. PROVIDE EMERGENCY VEHICLES WITH ACCESS THROUGH THE PROJECT AT ALL TIMES.
 3. MAINTAIN BUSINESS ACCESS THROUGHOUT CONSTRUCTION

- LEGEND**
- WORK AREA
 - CONSTRUCTION SIGN
 - DRUM/CANDLE
 - PRECAST CONCRETE "F" SHAPE BARRIER (SEE NOTE 4)
 - FLAGGER
 - HIGH LEVEL WARNING DEVICE (FLAGS)

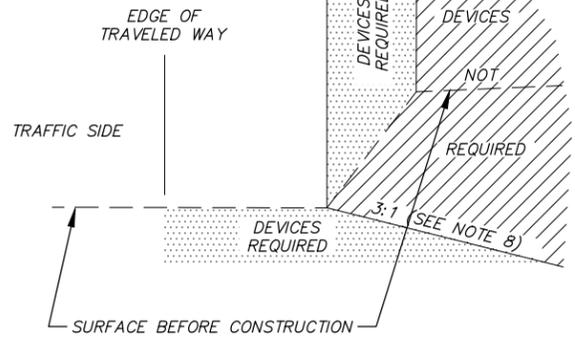


NO STAMP REQUIRED 3/24/21	PLANS DEVELOPED BY: KINNEY ENGINEERING, LLC 3909 ARCTIC BLVD, SUITE 400 ANCHORAGE, AK 99503 (907) 346-2373	 CERT. OF AUTH. NO. AECL 1102
	CITY OF VALDEZ PAVEMENT MANAGEMENT, PHASE II W HANAGITA ST AND PTARMIGAN PL	
	TRAFFIC CONTROL PLAN	

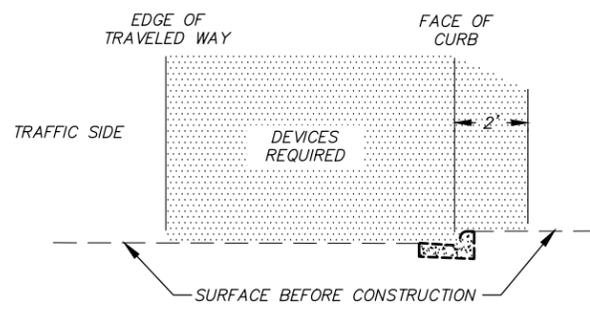
FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\C\SHSHEETS\00615_21_03-04_T0P.DWG
 DATE/TIME 3/24/2021 1:11 PM
 LAYOUT J4
 DESIGNED
 CHECKED
 DRAFTED



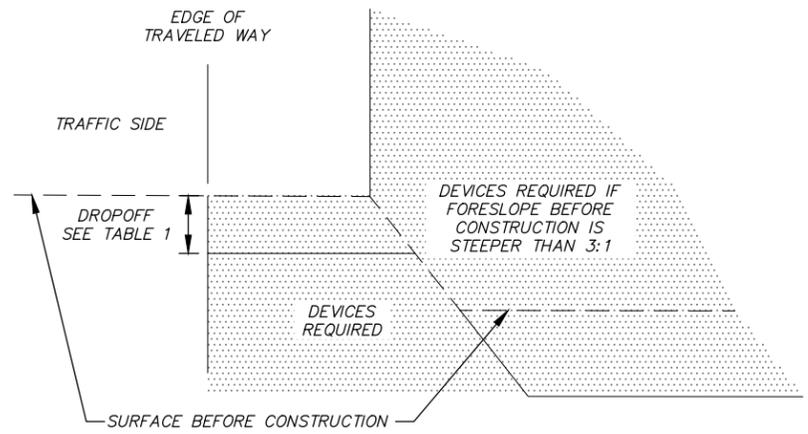
EMBANKMENT SECTION



BACKSLOPE SECTION



CURB AND GUTTER SECTION



FORESLOPE SECTION

NOTES:

- TRAFFIC CONTROL DEVICES REQUIRED BY THE GUIDELINES ON THIS SHEET ARE INTENDED FOR CONDITIONS WHICH WILL BE IN PLACE LONGER THAN ONE CONTINUOUS WORK SHIFT.
- THE GROUND CROSS SECTION AT A LOCATION BEFORE CONSTRUCTION DETERMINES WHETHER TRAFFIC CONTROL DEVICES ARE NEEDED AT THE SAME LOCATION DURING CONSTRUCTION.
- INSTALL TRAFFIC CONTROL DEVICES BETWEEN THE EDGE OF TRAVELED WAY AND THE WORK AREA ON ANY ROADWAY OPENED TO TRAFFIC WHEN REQUIRED BY THIS DRAWING.
- ON EXISTING ROADWAY ALIGNMENTS INSTALL TRAFFIC CONTROL DEVICES WHEN WORK OCCURS IN THE DEVICES REQUIRED AREAS SHOWN ON THIS DRAWING.
- ON DETOURS, TEMPORARY ROADWAYS, OR NEW ROADWAYS NOT YET COMPLETE. INSTALL TRAFFIC CONTROL DEVICES WHEN ANY OF THE FOLLOWING CONDITIONS EXIST:
 - THE HORIZONTAL OR VERTICAL CURVATURE IS MORE SEVERE THAN BEFORE CONSTRUCTION BEGAN.
 - THE ROADWAY OR SHOULDER WIDTH IS LESS THAN BEFORE CONSTRUCTION BEGAN.
 - THE BACKSLOPE OR FORESLOPE IS STEEPER THAN BEFORE CONSTRUCTION BEGAN.
 - THE HEIGHT OF THE FORESLOPE IS GREATER THAN BEFORE CONSTRUCTION BEGAN.
- DROPOFFS:

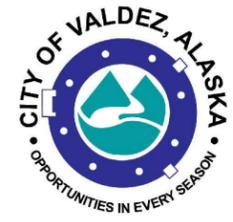
INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE FORESLOPE SECTION DETAIL AND TABLE 1.
- ON ANY NEWLY CONSTRUCTED SLOPE STEEPER THAN 4:1 TO 3:1 PROVIDE A TEN FOOT FLAT RECOVERY AREA AT THE TOE OF SLOPE OR INSTALL TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE FORESLOPE SECTION DETAIL.
- TRAFFIC CONTROL DEVICE REQUIREMENTS:
 - INSTALL TYPE II BARRICADES, DRUMS OR DELINEATORS WHEN DEVICES ARE REQUIRED. SPACE THE DEVICES IN ACCORDANCE WITH THE REQUIREMENTS FOR SPACING TYPE II BARRICADES AND DRUMS SET FORTH IN THE ALASKA TRAFFIC MANUAL.
- DO NOT CONSTRUCT VERTICAL DROP OFFS GREATER THAN 1.5" WITHIN THE TRAFFIC LANE OR ACTIVE WHEEL TRACK. PROVIDE 2' OF SHY DISTANCE FROM EDGE OF ALL TRAFFIC CONTROL DEVICES TO THE EDGE OF THE TRAVELED WAY.

LEGEND

- WORK AREA WHERE TRAFFIC CONTROL DEVICES ARE REQUIRED
- WORK AREA WHERE TRAFFIC CONTROL DEVICES ARE NOT REQUIRED
- SURFACE BEFORE CONSTRUCTION
- CONSTRUCTION AREA BOUNDARY

ROADWAY TYPE	DROPOFF ≤ 2"	2" < DROPOFF ≤ 12"	DROPOFF ≥ 12"
AVERAGE DAILY TRAFFIC < 4000 OR SPEED < 40 MPH	NONE REQUIRED	TUBULAR CANDLES OR DELINEATORS	TYPE II BARRICADES OR DRUMS

* SPACE THE DEVICES IN ACCORDANCE WITH REQUIREMENTS FOR SPACING TYPE II BARRICADES AND DRUMS SET FORTH IN THE ALASKA TRAFFIC MANUAL.



NO STAMP REQUIRED 3/24/21	PLANS DEVELOPED BY: KINNEY ENGINEERING, LLC 3909 ARCTIC BLVD, SUITE 400 ANCHORAGE, AK 99503 (907) 346-2373 CERT. OF AUTH. NO. AECL 1102 CITY OF VALDEZ PAVEMENT MANAGEMENT, PHASE II W HANAGITA ST AND PTARMIGAN PL TRAFFIC CONTROL PLAN
-------------------------------------	---

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	J5	J6

CONSTRUCTION PHASING PLAN NOTES

PHASING PLAN IS PROVIDED AS A REFERENCE TO THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE A PHASING PLAN FOR COV APPROVAL AS PART OF THEIR TCP. THIS PLAN IS BASED ON ASSUMED CONSTRUCTION METHODS FOR THE WATER AND SEWER WORK AND WILL LIKELY NEED TO BE MODIFIED. OVERNIGHT FULL CLOSURES OF THE ROAD ARE ONLY ALLOWED IN THE MONTHS OF MAY, SEPTEMBER, AND OCTOBER. SEE SPECIFICATIONS FOR MORE INFORMATION ON TIME AND DATE RESTRICTIONS.

PHASE 1 – OPEN TRENCH SEWER LINE WORK, APPROXIMATE STA 3+00 TO STA 5+00:

- ALL OPEN TRENCH SEWER WORK TO BE COMPLETED BY JUNE 30TH.
- OPEN TRENCH SEWER LINE WORK INCLUDING MANHOLE CONSTRUCTION UP ANCHOR CREST ST (EAST) TO REQUIRE FULL LANE CLOSURE OF ANCHOR CREST ST (EAST) APPROACH.
 - REDIRECT TRAFFIC AND PROVIDE 1-WAY ACCESS TO ANCHOR CREST ST (WEST) APPROACH.
 - COORDINATE WITH ALL RESIDENTS USING 4-GARAGE FACILITY TO LIMIT DISRUPTION OF ACCESS TO 48 HOURS TO GARAGE BAYS.
- CONSTRUCT AND MAINTAIN TEMPORARY UNPAVED PARKING FOR 4-PLEX RESIDENTS. DO NOT UTILIZE THIS AREA FOR STAGING.
- OPEN TRENCH SEWER LINE CONSTRUCTION ACROSS W HANAGITA ST TO REQUIRE FULL LANE CLOSURE OF W HANAGITA ST WEST OF COPPER DR.
 - CONSTRUCT AND MAINTAIN TEMPORARY DETOUR ALONG WEST GRAVEL PATH OF PORT OF VALDEZ SUBDIVISION (77-1). DETOUR CONNECTS W HANAGITA ST TO COTTONWOOD DR. ANTICIPATE TWO TEMPORARY R1-1 SIGNS FOR COTTONWOOD DR APPROACH AND W HANAGITA ST APPROACH.
- INSTALL TEMPORARY EM-1a AT ENTRANCE TO DETOUR AND TEMPORARY EM-1a & M6-1 AT ENTRANCE TO COTTONWOOD DR NORTHBOUND ON COPPER DR. THE INTENT OF THESE SIGNS IS TO GUIDE TRAFFIC TOWARDS AND PROVIDE A TSUNAMI EVACUATION ROUTE.

PHASE 2 – OPEN TRENCH SEWER LINE WORK, APPROXIMATE STA 209+75 TO STA 213+00:

- ALL OPEN TRENCH SEWER WORK TO BE COMPLETED BY JUNE 30TH.
- OPEN TRENCH FOR SEWER LINE CONSTRUCTION TO REQUIRE ROAD CLOSURES AT COPPER DR & W HANAGITA DR APPROACHES. OPEN TRENCH FOR SEWER LINE CONSTRUCTION TO REQUIRE FULL LANE CLOSURE OF W HANAGITA DR AT PTARMIGAN PL.
 - REDIRECT TRAFFIC TO DETOUR STATED IN PHASE 1 AND MAINTAIN TSUNAMI EVACUATION ROUTE.
 - PROVIDE 1-WAY ACCESS TO ANCHOR CREST ST (WEST) APPROACH.
 - PROVIDE 2-WAY ACCESS ALONG W HANAGITA DR WEST OF COPPER DR.
 - PROVIDE 1-WAY ACCESS TO AND ALONG PTARMIGAN PL. ANTICIPATE FLAGGING STAFF AT PTARMIGAN PL AND W HANAGITA DR DURING CONSTRUCTION OF MANHOLE AT APPROXIMATE STA 213+00 RT.
- COORDINATE AND PROVIDE ACCESS TO RESIDENT AT SE QUAD OF COPPER DR AND W HANAGITA (NW QUAD OF BLACK GOLD NO 1 DIVISION 2 BLK 16). ANTICIPATE CONSTRUCTING AND MAINTAINING TEMPORARY UNPAVED ACCESS FROM COPPER DR TO PAVED RESIDENT APPROACH PRIOR TO SIDEWALK IMPROVEMENTS. ANTICIPATE FLAGGING STAFF OR OTHERWISE ACCOMMODATING ENTRY PAST ROAD CLOSURE BARRICADE ALONG COPPER DR FOR RESIDENT.
- COORDINATE AND LIMIT SIZE OF ANY STAGING AREAS IN LOT 3 ACROSS FROM PTARMIGAN PL TO ACCOMMODATE MOTOR HOME VEHICLE USE. DELIMIT BOUNDARY OF STAGING AREAS WITH TEMPORARY TRAFFIC DEVICES. RETAIN ACCESS AT EAST EDGE OF LOT 3.

PHASE 3 – OPEN TRENCH SEWER LINE WORK, APPROXIMATE STA 213+00 TO STA 216+25:

- ALL OPEN TRENCH SEWER WORK TO BE COMPLETED BY JUNE 30TH.
- OPEN TRENCH FOR SEWER LINE CONSTRUCTION TO REQUIRE SINGLE LANE CLOSURE ALONG SOUTH SIDE OF ROAD.
- OPEN TRENCH FOR SEWER MANHOLE AND CONNECTION TO MINERAL CREEK DR 8" SERVICE TO REQUIRE PARTIAL CLOSURE OF INTERSECTION.
 - ANTICIPATE FLAGGING STAFF AT W HANAGITA DR AND MINERAL CREEK RD.
 - ANTICIPATE CONSTRUCTING AND MAINTAINING TEMPORARY UNPAVED SHOULDER WIDTH AFTER REMOVAL OF SIDEWALK, CURB AND GUTTER ALONG NORTH PORTION OF ROAD.
- COORDINATE AND PROVIDE ACCESS TO SOUND VIEW APARTMENTS AT MINERAL CREEK DR AND W HANAGITA ST.
 - ANTICIPATE CONSTRUCTING AND MAINTAINING TEMPORARY UNPAVED SHOULDER WIDTH FROM 216+25 TO 216+75 PRIOR TO PROPOSED CONSTRUCTION OF 6-FT ASPHALT SIDEWALK ALONG SOUTH PORTION OF ROAD.
 - ANTICIPATE TEMPORARY R1-1 SIGN FOR USE ON APPROACH.
- COORDINATE AND LIMIT SIZE OF ANY STAGING AREAS IN LOT 3 ACROSS FROM PTARMIGAN PL TO ACCOMMODATE MOTOR HOME VEHICLE USE. DELIMIT BOUNDARY OF STAGING AREAS WITH TEMPORARY TRAFFIC DEVICES. RETAIN ACCESS AT EAST EDGE OF LOT 3.

PHASE 4 – INSTALL SEWER CIPP:

- USE SHORT DURATION SINGLE LANE CLOSURES FOR INSTALLING CIPP LINER ON SEWER LINES AND SEALING MANHOLE INTERIORS ALONG PTARMIGAN PL AND W HANAGITA ST.

PHASE 5 – INSTALL STORM DRAIN IMPROVEMENTS:

- COORDINATE WITH U.S. COAST GUARD TO RETAIN ACCESS TO OFFICES DURING CULVERT INSTALLATION.
- ANTICIPATE FIELD INLET INSTALLATION AND CONNECTING MANHOLE DURING PHASE 1.
 - PROVIDE UNPAVED ACCESS TO APPROACH AT APPROXIMATE STA 209+00 RT.
- ANTICIPATE STORM DRAIN NETWORK IMPROVEMENTS WEST OF MINERAL CREEK DR DURING PHASE 2.
- ANTICIPATE STORM DRAIN NETWORK IMPROVEMENTS AT MINERAL CREEK DR AND WEST HANAGITA ST SW QUAD TO OCCUR DURING PHASE 3 AND NW QUAD DURING PHASE 6.
- ANTICIPATE OVERNIGHT FULL LANE CLOSURE FOR PTARMIGAN PL CROSSING.
 - NO DETOUR AVAILABLE FOR PTARMIGAN 8 APPROACHES ABOVE CROSSING.
- ANTICIPATE OVERNIGHT FULL LANE CLOSURE FOR W HANAGITA CROSSING WEST OF HAZELET STREET INTERSECTION.
 - DETOUR TRAFFIC TO COPPER DR.

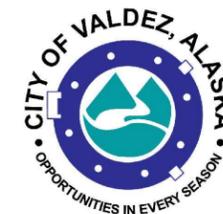
PHASE 6 – ROADWAY RECONSTRUCTION, BOP TO EOP:

- CONSTRUCT ROADWAY, SIDEWALKS, ELECTRICAL CONDUIT AND ASSOCIATED JUNCTION BOXES, LUMINAIRES, FIBER OPTIC CONDUIT AND ASSOCIATED VAULTS USING ONE LANE CLOSURES.
- COORDINATION WITH DOT&PF FOR PROJECT PENDING/NFHWO0503
 - CURB RAMP IMPROVEMENTS AND ASSOCIATED SIDEWALK PANELS AT THE W HANAGITA ST, HAZELET AVE, AND HANAGITA ST INTERSECTION TO BE COMPLETED BY JULY 15.

PHASE 7 – FIRE HYDRANT WATER IMPROVEMENTS, SHEETS W1-W4:

- REMOVE AND SALVAGE EXISTING FIRE HYDRANTS, INSTALL NEW FIRE HYDRANTS, INSTALL WATER MAIN AND GATE VALVE, SALVAGE FIRE HYDRANT SIGNS, AND INSTALL FIRE HYDRANT SIGNS. LANE CLOSURE FOR INSTALLATION OF WATER MAIN TO BE COORDINATED WITHIN PHASE 6.
- COORDINATION WITH DOT&PF FOR WATER IMPROVEMENTS NEAR VALDEZ MAINTENANCE STATION.
 - SEE SHEET W2 VICINITY MAP AND SITES #13 THRU #15. PERMIT FROM THE DOT&PF REQUIRED PRIOR TO THIS WORK. APPLY TWO (2) WEEKS IN ADVANCE.
- COORDINATION WITH USCG FOR WORK ALONG ANCHOR CREST ST.
 - SEE SHEET W1 SITES #3 THRU #5. PERMIT FROM THE USCG REQUIRED PRIOR TO THIS WORK.

FILE Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\CS\00615_21_J5_TCP PHASING NOTES.DWG DATE/TIME 3/24/2021 1:11 PM LAYOUT J5 DESIGNED J5 CHECKED DRAFTED



NO STAMP
REQUIRED

3/24/21

PLANS DEVELOPED BY:
KINNEY ENGINEERING, LLC
3909 ARCTIC BLVD, SUITE 400
ANCHORAGE, AK 99503
(907) 346-2373



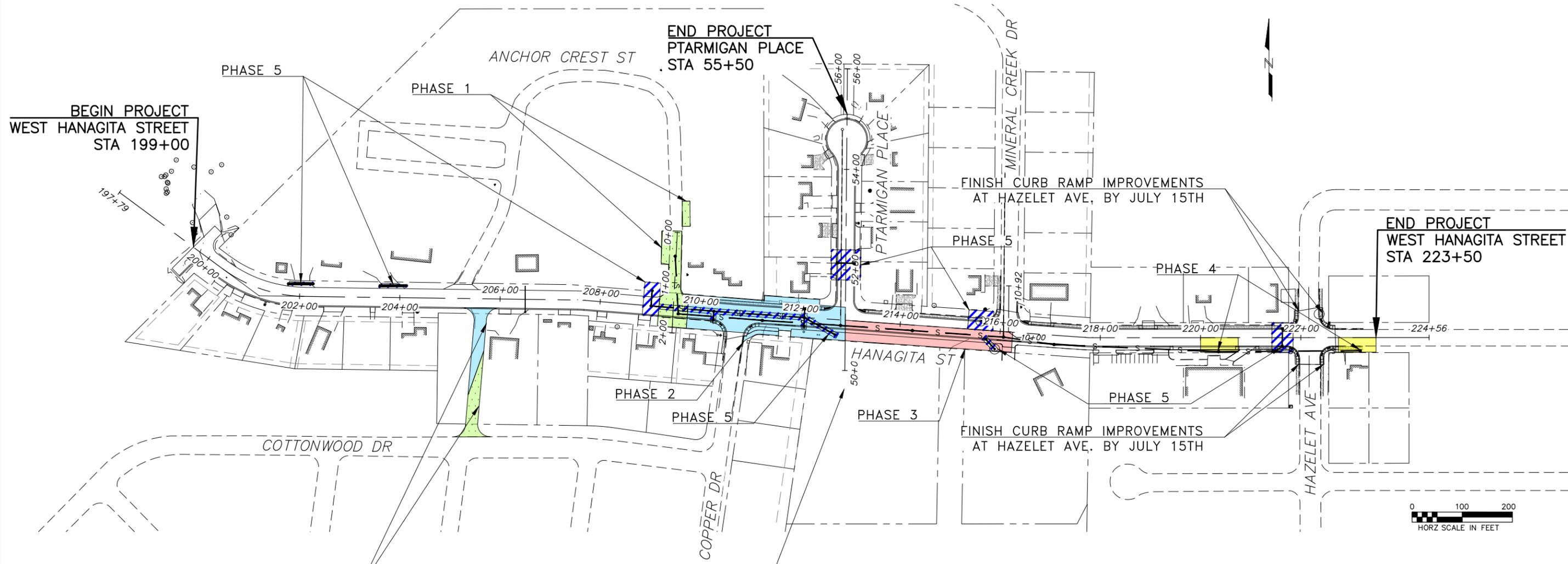
CITY OF VALDEZ
PAVEMENT MANAGEMENT, PHASE II
W HANAGITA ST AND PTARMIGAN PL

**TRAFFIC CONTROL
PHASING NOTES**

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	J6	J6

276

FILE:Z:\PROJECTS\00615 COV PVMT MGMT PH2\DWGS\PH2\00615_21_06_TCP PHASING PLAN.DWG
 DATE/TIME 3/24/2021 1:11 PM LAYOUT J6
 DESIGNED CHECKED DRAFTED



PHASE 1 AND 2
 PROVIDE TEMPORARY CHANNELIZING DEVICES
 BETWEEN STAGING AREAS AND DETOUR.
 DETOUR AND ASSOCIATED STAGING AREAS TO
 BE VACATED OR OTHERWISE MADE AVAILABLE
 TO SUPPORT IMPROVEMENTS ALONG
 COTTONWOOD DR, PROJECT NO.
 20-130-1200 BY JUNE 30TH.

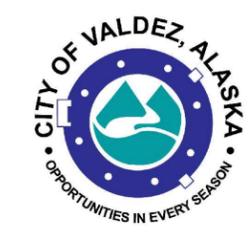
PHASE 2 AND 3
 SEE SHEET J5 FOR NOTES REGARDING
 STAGING AREA RESTRICTIONS ON LOT 3

LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5

NOTE:

1. THIS SHEET IS INTENDED TO BE PRINTED IN COLOR



NO STAMP
 REQUIRED
 3/24/21

PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373

KINNEY
 ENGINEERING, LLC
 CERT. OF AUTH. NO. AECL 1102

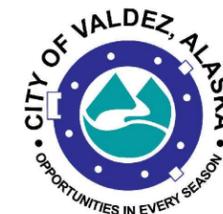
CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

TRAFFIC CONTROL
 PHASING PLANS

NO.	DATE	REVISION	STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TO SHEET
			ALASKA	20-310-1200	2021	Q1	Q1

ESCP NOTES:

1. THE CONTRACTOR SHALL DEVELOP A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THIS PROJECT. THE PLAN SHALL COMPLY TO THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS FOR STORM WATER DISCHARGE FROM CONSTRUCTION SITES. SEE SECTION 20.30 OF THE SPECIFICATIONS, THE ALASKA SWPPP GUIDE (AS CURRENTLY AMENDED), AND ALL CONDITIONS OF PERMIT APPROVALS.
2. KEEP FREE OF LOOSE MATERIAL PAVED PORTIONS OF THE ROADWAY AND HAUL ROUTES OPEN TO THE PUBLIC, INCLUDING SECTIONS OF THE ROADWAY OFF THE PROJECT WHERE THE CONTRACTOR'S OPERATIONS HAVE INGRESS AND EGRESS. REFER TO THE PROJECT SPECIFICATION.
3. CONTRACTOR SHALL DOCUMENT ALL TEMPORARY STABILIZATION.
4. MINIMIZE THE AREA AND TIME PERIOD ERODIBLE SOIL IS EXPOSED TO STORM WATER. DISTURBED AREAS SHALL BE STABILIZED AS SOON AS PRACTICABLE.
5. THE SEDIMENT CONTROL DEVICES PROVIDED IN THE PLANS ARE APPROVED FOR USE IN THIS PROJECT. THE CONTRACTOR MAY USE OTHER DEVICES WITH APPROVAL FROM THE ENGINEER. THE PAYMENT FOR USE OF THESE DEVICES AND ANY OTHER APPROVED DEVICES IS CONSIDERED INCIDENTAL TO STORM WATER POLLUTION PREVENTION PLAN PAY ITEMS.
6. SEDIMENT CONTROL DEVICES SHALL BE INSTALLED BEFORE ERODIBLE SOIL IS EXPOSED AND MAY HAVE TO BE REMOVED AND REINSTALLED DAILY TO ALLOW CONSTRUCTION ACTIVITIES TO PROCEED. ALL DEVICES SHALL BE MAINTAINED ON A DAILY BASIS INCLUDING, BUT NOT LIMITED TO, REMOVAL AND DISPOSAL OF ACCUMULATED SOIL, CLEANING DEVICES, AND REPLACEMENT OF DAMAGED DEVICES.
7. THE CONTRACTOR SHALL MAINTAIN DEVICES AND CORRECT ANY PROBLEMS OCCURRING DUE TO INADEQUATE PROTECTION MEASURES. INSPECT AND REPAIR DEVICES AFTER EACH RAINFALL. REMOVE AND DISPOSE OF SEDIMENT CONTROL DEVICES AFTER STABILIZATION OF SLOPES. EROSION AND SEDIMENT CONTROL SHALL BE INSPECTED BY CONTRACTOR EVERY 7 DAYS OR 24 HOURS OF A RAIN EVENT THAT EXCEEDS 0.5 INCHES. CONTRACTOR SHALL RECORD ALL RAINFALL EVENTS AND KEEP RECORDS ON SITE.
8. ONLY WATER, OR NON-TOXIC DUST PALLIATIVES SHALL BE USED TO CONTROL DUST.
9. PROVIDE EROSION CONTROL MATTING OR OTHER BMPs ON ALL SLOPES WHERE IMMEDIATE SEEDING IS NOT PRACTICAL.
10. AREA OF DISTURBANCE IS APPROXIMATELY 3.1 ACRES, THIS SHOULD BE USED FOR SWPPP PREPARATION. THE AREA OF DISTURBANCE INCLUDES THE EXISTING ROADWAY.



PLANS DEVELOPED BY:
 KINNEY ENGINEERING, LLC
 3909 ARCTIC BLVD, SUITE 400
 ANCHORAGE, AK 99503
 (907) 346-2373



NO STAMP
 REQUIRED

3/24/21

CITY OF VALDEZ
 PAVEMENT MANAGEMENT, PHASE II
 W HANAGITA ST AND PTARMIGAN PL

ESCP NOTES

CITY OF VALDEZ
ALASKA

CONTRACT DOCUMENTS

Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place

Project Number: 20-310-1200

Contract Number: 1757

Cost Code: 310-1110-58000

Issued for Construction

Date: April 1, 2021



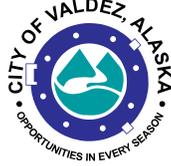
City of Valdez
Capital Facilities and Engineering
300 Airport Road, Suite 201
P.O. Box 307
Valdez, Alaska 99686

Project Manager:
Brad Sontag

Construction Plan Set Completed By:

Kinney Engineering, LLC
3909 Artic Blvd, Suite 400
Anchorage, Alaska 99503
907-346-2373

Cert. of Auth. NO AECL 1102

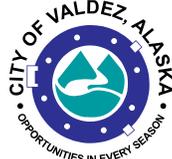


**City of Valdez
Contract Documents**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

Table of Contents

Invitation to Bid_____	3
Instructions to Bidders_____	4
Addendum Acknowledgement_____	10
Bid Schedule_____	11
Bid Bond_____	18
Agreement_____	19
Acknowledgement_____	21
Non-Collusion Affidavit_____	22
Labor and Material Payment Bond_____	23
Performance Bond_____	25
Contractor Certificate of Substantial Completion_____	27
Contract Release_____	28
Special Provisions_____	30
Modifications and Additions to the Standard Specifications_____	35
Minimum Prevailing Wage Rates_____	37
Addendums 1, 2, 3_____	Attached
Drawings, Specifications, and Geotechnical Report Titled “ <u>Pavement Management Phase II, Hanagita Street and Ptarmigan Place</u> ”_____	Attached



**City of Valdez
Invitation to Bid**

Date: April 1, 2021

**Project: Pavement Management Phase II: West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

This project includes, but is not necessarily limited to:

Reconstructing of West Hanagita Street and Ptarmigan Place: construct new pavement, storm drains, sewer mains, fire hydrants, sidewalks; construct new curbs, gutters, and inlets; install signs, traffic markings, and street lights with new; and construct a fiber optic system.

Engineers Estimate for construction under \$4,000,000.

Sealed bids will be accepted electronically until 10:00 am local time on April 27, 2021, at www.bidexpress.com. The bids will be publicly opened at that time.

A non-mandatory pre-bid conference will be held at the office of the Capital Facilities Director, 300 Airport Road, Suite 201, Valdez, Alaska on April 14, 2021 at 2:00 pm.

Complete sets of the bid documents may be purchased from Digital Blueprint, 903 West Northern Lights Blvd., Anchorage, AK 99503, (907) 274-4060. Bid documents may also be downloaded from the City of Valdez solicitation page at www.bidexpress.com. Bidders are encouraged to register as a plan holder at the link listed within the bid posting to ensure receipt of any addendum issued for this project.

Bid security in the amount of 5% of the total bid is required.

The City reserves the right to waive any irregularities or informalities in a bid and to reject any and all bids without cause.

Current minimum prevailing wage rates as published by the Alaska Department of Labor must be paid if required by law.

Requirements of the Alaska Employment Preference (AS 36.10) must be met.

The City of Valdez "Standard Specifications and Standard Details" shall be used. An electronic copy is available from the City of Valdez website at <http://www.valdezak.gov> under "standards and specifications" located on the "quick links" portion of the Capital Facilities Department page.



**City of Valdez
Instructions to Bidders**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

CAUTION:

Your bid may be rejected if it is not properly executed. Check that the following items have been accomplished to help assure a responsive bid. Please read Sections 6 and 7 carefully.

1. Bid Form
 - A. The Bid Form has been executed and signed.
 - B. Addendum Acknowledgement Form has been executed and signed.
2. Bid Security or Bid Bond
 - A. An executed Bid Security (Bid Bond) in the amount indicated on the Invitation to Bid.
 - B. Verify that the Certificate showing the Corporate Principal on the form is executed if applicable.
3. Alaska Business License, a copy your current license must be included.
4. Alaska Contactor Certificate of Registration
 - A. A copy of your current Alaska Contractor License of Registration in the bidder's name must be included with the bid.
 - B. The Contractor is required to verify that the appropriate license(s) is in place prior to submitting their bid for the project's scope of work.
5. A bid may be rejected if it contains any alterations or erasures that are not initialed by the signer of the bid.

Note: Any certified checks may be held uncollected at the risk of bidders submitting them.

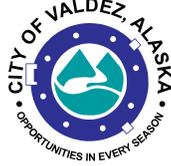
1. General

Bidders are requested to study and follow these instructions about the method and form for submitting bids to avoid having their bid rejected.

Bidders will find all required forms and documents contained within this assembly. Please notice under Section 7, Required Documents for Bid, as to which forms and documents are required for your bid to be considered.

2. Explanation to Bidders

Requests from bidders concerning interpretations or clarifications of the bid documents shall be made in writing to the project manager or project engineer. Such requests shall arrive at least three working days prior to the date for opening bids. There needs to be sufficient time allowed for a reply to reach all bidders before the submission of the bids. Explanations made will be in the form of an addendum to the specifications or drawings and will be furnished to all bidders and receipt of the addendum must be acknowledged on the Addendum Form.



3. Site Conditions

Bidders are encouraged to visit the site to ascertain pertinent local conditions, location, accessibility, terrain, labor conditions, conditions of surrounding areas, and any other aspect that may impact the project.

4. Addenda Requirements

All bids must include the Addendum Acknowledgement Form. If addendums have been issued the bidder must state on the form all the addendums have been acknowledged. If no addendums were issued then the bidder is to write “NONE” on the form. The Addendum Acknowledgement Form shall be reviewed prior to acceptance of the bid.

5. Submissions of Bids

All bids must be submitted electronically through Bid Express at www.bidexpress.com. Hard copy or paper submissions will not be accepted.

All electronic bidders must first register on bidexpress.com. Instead of paying paper bidding costs (hand or hired delivery costs), a fee of \$35 will be incurred for those who wish to bid electronically on a pay-per solicitation basis. Alternatively, you may subscribe for \$50 per month for unlimited electronic bid submission for all agencies posting solicitations on the bidexpress.com website, plus get email notifications by agency/work type/commodity code.

For bidders who are bidding online and wish to utilize the electronic bid bond option, please see the [FAQs](#) page regarding electronic bid bonds (bottom of the page in the link).

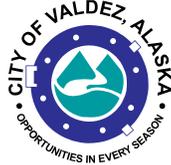
For additional guidance, please contact the Bid Express team at toll free (888) 352-2439 (select option 1) or at support@bidexpress.com

6. Preparation of Bids

Bids shall be submitted on the forms furnished, or copies thereof, and must be manually signed in ink. If erasures or other changes appear on the forms, the person signing the bid must initial each erasure or change.

The Bid Form will provide for quotation or price for all items. Bidders must quote on all items. Failure to do so may result in disqualification. Alternative bids will not be acceptable unless requested.

Bids can be modified until the bid deadline on Bid Express. Modification by facsimile or email will NOT be allowed for bids.



7. Required Documents for Bid

The following listed documents are to be completed and submitted at the time of bidding. Deviation from these requirements will be grounds for rejection of the bid.

- A. Addendum Acknowledgement Form, fully completed original (see Item 6 above also)
- B. Bid Schedule, fully completed original (see Item 6 above also)
- C. Bid Bond, original
- D. Copy of current and appropriate Alaska Contractor License for this Scope of Work.
- E. Copy of current Alaska Business License

8. Required Documents for Award of the Contract

The following documents must be executed prior to award of the contract and the initiation of work. Contractors are urged to expedite the completion of these documents. This will allow the contract award and notice to proceed to be issued expeditiously. These documents must be submitted within ten (10) working days after the date of notice of award.

- A. Agreement Pages (2 signed copies)
- B. Entity Acknowledgement (Corporate, LLC, Limited Partnership, Individual)
- C. Non-collusion Affidavit
- D. Contract Bond (Payment Bond: See Bonding Requirements below)
- E. Contract Bond (Performance Bond: See Bonding Requirements below)
- F. Certificate of Insurance naming City of Valdez as an “Additional Insured”
- G. Certificate of good standing for a Corporation or LLC
- H. City of Valdez Business Registration
- I. Executed W-9 Form
- J. Application for City of Valdez building permit

9. Bonding Requirements

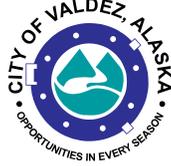
- A. Bid Security (Bid Bond or Certified Check)

Bid Security is required and shall be in the form of a Certified Check for each bid or a Bid Bond prepared on the attached Bid Bond Form.

The Bid Bond must be executed by the bidder as principal and be executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

The Bid Security shall be issued for five percent (5%) of the bid amount.

Bid Securities will be returned to all except the three lowest bidders. The remaining certified checks or bid bonds will be returned, after the Owner and the accepted bidder have executed the Contract. Failure of the Owner to return the certified checks or bid bonds in a timely manner will create no liability on the part of the Owner. If no award has been made within sixty (60) days after the bid opening, all bidders except the one who has received the notice of intent to award may request the return of their cash, check or bid bonds.



B. Contract Payment Bond

A Contract Payment Bond is not required if the total dollar amount of the contract is less than One Hundred Thousand Dollars (\$100,000).

A Contract Payment Bond is required if the total dollar amount of the contract is equal to or greater than One Hundred Thousand Dollars (\$100,000). Contract Payment Bond will be in the amount of One Hundred Percent (100%) of the Bid amount.

Contract Payment Bond shall be prepared on the Payment Bond Form that is attached. The Bond must be executed by the Contractor as principal and executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

C. Contract Performance Bond

A Contract Performance Bond is not required if the total dollar amount of the contract is less than One Hundred Thousand Dollars (\$100,000).

A Contract Performance Bond is required if the total dollar amount of the contract is equal to or greater than One Hundred Thousand Dollars (\$100,000). Contract Performance Bond) will be in the amount of One Hundred Percent (100%) of the Bid amount.

Contract Performance Bond shall be prepared on the Performance Bond Form that is attached. The Bond must execute by the Contractor as principal and executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

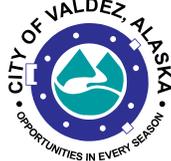
Section 2.80.080 of Valdez City Code provides for a modified contractor bond. Bidders shall familiarize themselves with exemptions allowed and the requirements for exemptions.

10. Bidder Qualifications

Before a bid is considered for award, the apparent low bidder may be requested to submit a statement of facts or proof in detail as to his previous experience in performing similar or comparable work, technical abilities, equipment, size, manpower and financial resources to complete and perform the work as outlined in the contract documents, plans and specifications.

11. Withdrawal of Bids

Bids may be withdrawn by written request received from the bidder prior to the bid opening time. Errors on the part of the bidder in preparing the bid, confers no right for the withdrawal of the bid after the bid has been opened.



12. Bidders Interested in More than One Bid

If any one party, by or in name of his or their agent, partner or other person, offers more than one bid, all such bids will be rejected. A party who quoted prices to a bidder is not disqualified from quoting prices to other bidders or from a bid directly for the work.

13. Rejection of Bids

The Owner reserves the right to reject any and all bids, when such rejection is in the interest of the Owner; to reject the bid of a bidder who previously failed to perform properly or to complete on time; and to reject the bid of a bidder who is not, in the opinion of the Owner in, in a position to perform the contract; or to waive any irregularities or informalities in a bid.

14. Hiring of Local Labor

The Owner encourages that every Contractor and Subcontractor, employ to the maximum extent practical and allowed by law, qualified people who regularly reside in the project area.

15. Local Bidder Preference

The Valdez City Code provides for a local bidder preference as follows:

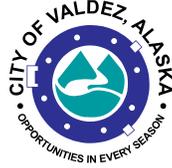
Section 2.80.020 Definitions

“Local bidder” means a bidder that is not delinquent in the payment of any taxes, fees, assessments, or other charges owing the city and satisfies one of the requirements set forth in subsections (1) through (3) of this definition for a period of eighteen consecutive months immediately prior to the opening of a competitive city bid for which the bidder wishes to utilize the local bidder preference:

1. If the bidder is a corporation or limited liability company, the bidder’s primary business address has a city of Valdez postal zip code, as reflected on the bidder’s state of Alaska business license or the records of the State of Alaska Department of Commerce, Community and Economic Development, Division of Corporations;
2. If the bidder is an individual, the bidder’s primary business or residential address has a city of Valdez postal zip code, as reflected on the bidder’s state of Alaska business license;
3. If the bidder is a general partnership, a limited partnership, or a joint venture, at least one of the general partners has a postal zip code compliant with subsection (1) or (2) of this definition.

Section 2.80.065H Competitive Bidding

Except where prohibited by state or federal grant requirements, a local bidder, as defined in Section 2.80.020, may be given consideration as low bidder where the offer is the lesser of ten percent or fifty thousand dollars in excess of the lowest offer received from a bidder not qualified as a local bidder. The city may split the award between two or more suppliers in any manner the city deems to be in its best interest.



16. Award of Bid

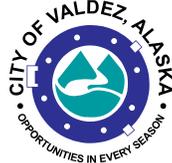
The bid, if awarded, will be awarded to the lowest responsive responsible bidder as determined by the terms of the City Code and this document.

17. Pre-Bid Conference

A non-mandatory Pre-Bid Conference will be held April 14, 2021, at 2:00 pm at the office of the Capital Facilities Director, Suite 201 300 Airport Road, Valdez, Alaska.

18. Pre-Award Conference

Before the award of the contract a Pre-Award Conference may be held between the Engineer or Project Manager and the apparent low bidder.



**City of Valdez
Addendum Acknowledgement**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

The bidder acknowledges receipt of the following addenda and certifies that their contents have been considered in the preparation of this Bid. If there are no addendums please state NONE above your name.

Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____

Company Name

Authorizing Name

Date

Title

Signature

See attached electronic exhibit A

Addendum Acknowledgment

The bidder acknowledges receipt of the following addenda and certifies that their contents have been considered in the preparation of this Bid. If an addendum is issued after you have submitted your bid, you will need to come back to this form and update your Addendum Acknowledgment to reflect the new addendum.

Addendum Acknowledgment

Addendum 1 Issued April 08, 2021

Initials *

JDP

Addendum 2 issued April 20, 2021

Initials *

JDP

Addendum 3 issued April 22, 2021

Initials *

JDP

Company Name *

Pruhs Construction Company, LLC

Authorizing Name *

J. Dana Pruhs

Date *

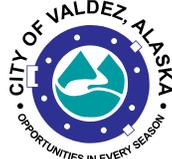
04/27/2021

Title *

President

Signature *

J. Dana Pruhs



**City of Valdez
Bid Schedule
Page 1 of 7**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
PROJECT ADMINISTRATION					
PA-1	Mobilization and Demobilization	All Req'd	LS		
PA-2	Field engineering, submittals, shop & record drawings, operating instructions, O&M manuals, and close-out punch list	All Req'd	LS		
West Hanagita Street and Ptarmigan Place					
<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
A-1	Clearing and grubbing	203	AC		
A-2	Usable excavation	7,840	CY		
A-3	Unusable excavation	1,960	CY		
A-4	Type ii-a classified fill and backfill	600	TON		
A-5	Leveling course	1,800	TON		
A-6	Trench excavation and backfill (various depths)	685	LF		
A-7	Bedding material (Class C)	423	TON		
A-8	Remove existing sidewalk	719	SY		
A-9	Remove existing curb and gutter	4,061	LF		
A-10	Remove existing pavement	11,701	SY		
A-11	Geotextile, (type A)	13,920	SY		



**City of Valdez
Bid Schedule
Page 2 of 7**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
A-12	Dewatering	All Req'd	LS		
A-13	Storm water pollution prevention plan	All Req'd	LS		
A-14	Reconstruct driveway	31	EA		
A-15	Test rolling	All Req'd	LS		
A-16	Corrective action	All Req'd	CS	\$ 10,000.00	\$ 10,000.00
A-17	Exploratory excavation	25	EA		
A-18	P.C.C. curb and gutter (all types)	4,439	LF		
A-19	P.C.C. sidewalk 4" thick	551	SY		
A-20	P.C.C. sidewalk 6" thick	118	SY		
A-21	Sidewalk type retaining wall	138	LF		
A-22	P.C.C. curb ramp	15	EA		
A-23	A.C. pavement (Class E)	1,371	TON		
A-24	A.C. sidewalk	544	SY		
A-25	Asphalt for tack coat	All Req'd	LS		
A-26	Furnish and install CPEP, 8", Type S	3	LF		
A-27	Furnish and install CPEP, 12", Type S	75	LF		



**City of Valdez
Bid Schedule
Page 3 of 7**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
A-28	Furnish and install CPEP, 15", Type S	6	LF		
A-29	Furnish and install CPEP, 18", Type S	110	LF		
A-30	Furnish and install CPEP, 24", Type S	383	LF		
A-31	Construct type I catch basin manhole	10	EA		
A-32	Construct type I manhole	5	EA		
A-33	Additional depth to manhole (Type I)	2	FT		
A-34	Connect to existing storm drain manhole	1	EA		
A-35	Construct drop storm drain connection (plan detail sheet SD12)	1	EA		
A-36	Culvert (12" CPEP, Type S, circular)	108	LF		
A-37	Construction survey measurement	All Req'd	LS		
A-38	Two-person survey crew	60	HOUR		
A-39	Adjust manhole ring	2	EA		
A-40	Remove existing manhole	2	EA		
A-41	Remove existing catch basin	8	EA		
A-42	Adjust mainline valve box to finish grade	15	EA		
A-43	Insulation board (R=20)	768	SF		



**City of Valdez
Bid Schedule
Page 4 of 7**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
A-44	Painted traffic markings	All Req'd	LS		
A-45	Standard sign	206	SF		
A-46	Remove and relocate/salvage existing signs	25	EA		
A-47	Traffic maintenance	All Req'd	LS		
A-48	Remove pipe	327	LF		
A-49	Eagle monitoring	All Req'd	CS	\$ 25,000.00	\$ 25,000.00
A-50	Top soil (at 2" depth)	8	MSF		
A-51	Seeding (Schedule D)	8	MSF		
A-52	Fiber optic system	All Req'd	LS		
A-53	Interim work authorization	All Req'd	CS	\$250,000.00	\$250,000.00
B-1	Trench excavation and backfill (various depths)	51	LF		
B-2	Bedding material (Class C)	16	TON		
B-3	Furnish and install 6" HDPE SDR 11 water main	51	LF		
B-4	Furnish and install 6" gate valve	1	EA		



**City of Valdez
Bid Schedule
Page 5 of 7**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
B-5	Furnish and install fire hydrant assembly (single pumper)	15	EA		
B-6	Remove and salvage existing fire hydrant	14	EA		
B-7	Furnish and install anode	16	EA		
B-8	Insulation board (R=20)	768	SF		
C-1	Trench and backfill (2' x 3')	2,750	LF		
C-2	Driven pile luminaire pole foundations	14	EA		
C-3	Slip base luminaire pole (27' length)	14	EA		
C-4	Luminaire arm (10' length)	18	EA		
C-5	GRC steel conduit (2")	2,750	LF		
C-6	Junction box (Type 1A)	15	EA		
C-7	Junction box (Type II)	1	EA		
C-8	3 conductor, #8 AWG XHHW	2,750	LF		
C-9	Post-mounted load center underground service, Type 2	1	EA		
C-10	Luminaire, 60/80 led, Type 2/3 optics	18	EA		
D-1	Trench excavation and backfill (various depths)	879	LF		
D-2	Bedding material (Class C)	294	TON		



**City of Valdez
Bid Schedule
Page 6 of 7**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
D-3	Furnish and install pipe (8" PVC DR 18)	879	LF		
D-4	Construct manhole (Type A)	7	EA		
D-5	Additional depth to manhole (Type A)	6	FT		
D-6	Construct sanitary sewer drop connection	1	EA		
D-7	Construct beaver slide	2	EA		
D-8	Sanitary sewer service connect (8")	3	EA		
D-9	Sewer service (4"Ø) flow control	All Req'd	LS		
D-10	Sewer main (8"Ø-16"Ø) flow control	All Req'd	LS		
D-11	Furnish and install CIPP lining, 8"	982	LF		
D-12	Reinstate sanitary sewer service connection	13	EA		
D-13	Coating interior sewer manhole	2	EA		
D-14	CCTV inspections	All Req'd	LS		
D-15	Abandon pipeline in place, 8" AC	218	LF		
D-16	Remove existing manhole	6	EA		
D-17	Remove pipe	602	LF		

Bid Schedule Pages 1-6 of 7

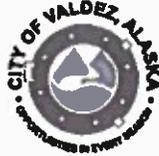
\$3,895,499.65

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
PA-1	Mobilization	1.0000	LS	\$440,000.00	\$440,000.00
PA-2	Field engineering, submittals, shop & record drawings, operating instructions, O&M manuals, and close- out punch list	1.0000	LS	\$80,000.00	\$80,000.00
A-1	Clearing and grubbing	0.3000	AC	\$12,000.00	\$3,600.00
A-2	Usable excavation	7,840.0000	CY	\$23.00	\$180,320.00
A-3	Unusable excavation	1,960.0000	CY	\$17.00	\$33,320.00
A-4	Type ii-a classified fill and backfill	600.0000	TON	\$33.00	\$19,800.00
A-5	Leveling course	1,800.0000	TON	\$46.00	\$82,800.00
A-6	Trench excavation and backfill (various depths)	685.0000	LF	\$0.01	\$6.85
A-7	Bedding material (Class C)	423.0000	TON	\$27.00	\$11,421.00
A-8	Remove existing sidewalk	719.0000	SY	\$16.00	\$11,504.00
A-9	Remove existing curb and gutter	4,061.0000	LF	\$7.50	\$30,457.50
A-10	Remove existing pavement	11,701.0000	SY	\$4.00	\$46,804.00
A-11	Geotextile, (type A)	13,920.0000	SY	\$4.50	\$62,640.00
A-12	Dewatering	1.0000	LS	\$50,000.00	\$50,000.00
A-13	Storm water pollution prevention plan	1.0000	LS	\$45,000.00	\$45,000.00
A-14	Reconstruct driveway	31.0000	EA	\$5,000.00	\$155,000.00
A-15	Test rolling	1.0000	LS	\$10,000.00	\$10,000.00
A-16	Corrective action	1.0000	CS	\$10,000.00	\$10,000.00
A-17	Exploratory excavation	25.0000	EA	\$700.00	\$17,500.00
A-18	P.C.C. curb and gutter (all types)	4,439.0000	LF	\$47.00	\$208,633.00
A-19	P.C.C. sidewalk 4" thick	551.0000	SY	\$140.00	\$77,140.00
Total:					\$3,895,499.65

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
A-20	P.C.C. sidewalk 6" thick	118.0000	SY	\$187.00	\$22,066.00
A-21	Sidewalk type retaining wall	138.0000	LF	\$172.00	\$23,736.00
A-22	P.C.C. curb ramp	15.0000	EA	\$6,000.00	\$90,000.00
A-23	A.C. pavement (Class E)	1,371.0000	TON	\$165.00	\$226,215.00
A-24	A.C. sidewalk	544.0000	SY	\$49.00	\$26,656.00
A-25	Asphalt for tack coat	1.0000	LS	\$2,500.00	\$2,500.00
A-26	Furnish and install cpep, 8", Type S	3.0000	LF	\$1,000.00	\$3,000.00
A-27	Furnish and install cpep, 12", Type S	75.0000	LF	\$225.00	\$16,875.00
A-28	Furnish and install CPEP, 15", Type S	6.0000	LF	\$1,000.00	\$6,000.00
A-29	Furnish and install CPEP, 18", Type S	110.0000	LF	\$170.00	\$18,700.00
A-30	Furnish and install cpep, 24", Type S	383.0000	LF	\$130.00	\$49,790.00
A-31	Construct type I catch basin manhole	10.0000	EA	\$6,000.00	\$60,000.00
A-32	Construct type I manhole	5.0000	EA	\$7,500.00	\$37,500.00
A-33	Additional depth to manhole (Type I)	2.0000	FT	\$650.00	\$1,300.00
A-34	Connect to existing storm drain manhole	1.0000	EA	\$2,500.00	\$2,500.00
A-35	Construct drop storm drain connection (plan detail sheet SD12)	1.0000	EA	\$7,500.00	\$7,500.00
A-36	Culvert (12" CPEP, Type S, circular)	108.0000	LF	\$105.00	\$11,340.00
A-37	Construction survey measurement	1.0000	LS	\$95,000.00	\$95,000.00
A-38	Two-person survey crew	60.0000	HOUR	\$250.00	\$15,000.00
A-39	Adjust manhole ring	2.0000	EA	\$1,000.00	\$2,000.00
A-40	Remove existing manhole	2.0000	EA	\$1,200.00	\$2,400.00
A-41	Remove existing catch basin	8.0000	EA	\$1,000.00	\$8,000.00
A-42	Adjust mainline valve box to finish grade	15.0000	EA	\$500.00	\$7,500.00
Total:					\$3,895,499.65

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
A-43	Insulation board (R=20)	768.0000	SF	\$6.00	\$4,608.00
A-44	Painted traffic markings	1.0000	LS	\$5,000.00	\$5,000.00
A-45	Standard sign	206.0000	SF	\$195.00	\$40,170.00
A-46	Remove and relocate/salvage existing signs	25.0000	EA	\$750.00	\$18,750.00
A-47	Traffic maintenance	1.0000	LS	\$200,000.00	\$200,000.00
A-48	Remove pipe	327.0000	LF	\$10.00	\$3,270.00
A-49	Eagle monitoring	1.0000	CS	\$25,000.00	\$25,000.00
A-50	Top soil (at 2" depth)	8.0000	MSF	\$2,000.00	\$16,000.00
A-51	Seeding (Schedule D)	8.0000	MSF	\$850.00	\$6,800.00
A-52	Fiber optic system	1.0000	LS	\$65,000.00	\$65,000.00
A-53	Interim work authorization	1.0000	CS	\$250,000.00	\$250,000.00
B-1	Trench excavation and backfill (various dpths)	51.0000	LF	\$0.01	\$0.51
B-2	Bedding material (Class C)	16.0000	TON	\$25.00	\$400.00
B-3	Furnish and install 6" hdpe sdr 11 water main	51.0000	LF	\$275.00	\$14,025.00
B-4	Furnish and install 6" gate valve	1.0000	EA	\$2,850.00	\$2,850.00
B-5	Furnish and install fire hydrant assembly (single pumper)	15.0000	EA	\$7,750.00	\$116,250.00
B-6	Remove and salvage existing fire hydrant	14.0000	EA	\$1,500.00	\$21,000.00
B-7	Furnish and install anode	16.0000	EA	\$700.00	\$11,200.00
B-8	Insulation board (R=20)	768.0000	SF	\$6.00	\$4,608.00
C-1	Trench and backfill (2' x 3')	2,750.0000	LF	\$13.00	\$35,750.00
C-2	Driven pile luminaire pole foundations	14.0000	EA	\$2,250.00	\$31,500.00
C-3	Slip base luminaire pole (27' length)	14.0000	EA	\$4,000.00	\$56,000.00
C-4	Luminaire arm (10' length)	18.0000	EA	\$700.00	\$12,600.00
C-5	Grc steel conduit (2")	2,750.0000	LF	\$20.00	\$55,000.00
Total:					\$3,895,499.65

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
C-6	Junction box (Type 1A)	15.0000	EA	\$750.00	\$11,250.00
C-7	Junction box (Type II)	1.0000	EA	\$2,250.00	\$2,250.00
C-8	3 conductor, #8 awg xhwh	2,750.0000	LF	\$6.00	\$16,500.00
C-9	Post-mounted load center underground service, Type 2	1.0000	EA	\$8,000.00	\$8,000.00
C-10	Luminaire, 60/80 LED, Type 2/3 optics	18.0000	EA	\$1,600.00	\$28,800.00
D-1	Trench excavation and backfill (various depths)	879.0000	LF	\$0.01	\$8.79
D-2	Bedding material (Class C)	294.0000	TON	\$25.00	\$7,350.00
D-3	Furnish and install pipe (8" PVC dr 18)	879.0000	LF	\$145.00	\$127,455.00
D-4	Construct manhole (Type A)	7.0000	EA	\$11,500.00	\$80,500.00
D-5	Additional depth to manhole (Type A)	6.0000	FT	\$650.00	\$3,900.00
D-6	Construct sanitary sewer drop connection	1.0000	EA	\$7,500.00	\$7,500.00
D-7	Construct beaver slide	2.0000	EA	\$1,000.00	\$2,000.00
D-8	Sanitary sewer service connect (8")	3.0000	EA	\$3,500.00	\$10,500.00
D-9	Sewer service (4"Ø) flow control	1.0000	LS	\$9,000.00	\$9,000.00
D-10	Sewer main (8"Ø-16"Ø) flow control	1.0000	LS	\$35,000.00	\$35,000.00
D-11	Furnish and install cipp lining, 8"	982.0000	LF	\$110.00	\$108,020.00
D-12	Reinstate sanitary sewer service connection	13.0000	EA	\$3,250.00	\$42,250.00
D-13	Coating interior sewer manhole	2.0000	EA	\$8,500.00	\$17,000.00
D-14	Cctv inspections	1.0000	LS	\$30,000.00	\$30,000.00
D-15	Abandon pipeline in place, 8" ac	218.0000	LF	\$25.00	\$5,450.00
D-16	Remove existing manhole	6.0000	EA	\$2,900.00	\$17,400.00
D-17	Remove pipe	602.0000	LF	\$30.00	\$18,060.00
Total:					\$3,895,499.65



City of Valdez
Bid Schedule
Page 7 of 7

Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757

Total Base Bid Amount:

three million eight hundred ninety-five thousand, four hundred ninety-nine Dollars sixty-five Cents
(\$ 3,895,499.65)

I, J Dana Pruhs, hereinafter called Bidder, an individual doing business as Pruhs Construction Company, LLC, (strike out inapplicable words:) a partnership, a corporation incorporated in the State of Alaska, ~~a joint venture~~, hereby submits this bid and agrees: to hold this bid open for forty five (45) days, to accept the provisions of the Instruction to Bidders, to accomplish the work in accordance with the contract documents, plans, specifications, for the lump sum and unit price amounts as set forth in this bid schedule.

Respectfully submitted this 27 day of April, 202 1

BIDDER:

Pruhs Construction Company LLC
Company Name

J Dana Pruhs
Authorizing Name

2193 Viking Dr.
Address

Member
Title

Anchorage AK, 99501
City, State, Zip Code

[Signature]
Signature

907-279-1020
Telephone Number

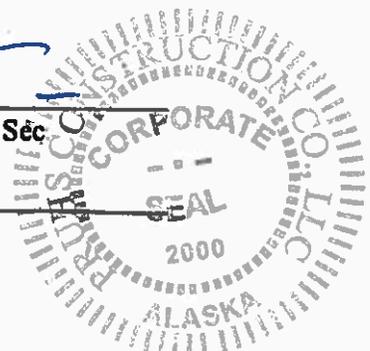
bidding@pruhscorp.com
Email Address

92-0167480
Federal I.D. or S.S.N.

CORPORATE SEAL

ATTEST: [Signature]
Signature of Corporate Sec

J Dana Pruhs
Print Name





**City of Valdez
Bid Bond**

KNOW ALL MEN BY THERE PRESENTS, that we Pruhs Construction Company, LLC
2193 Viking Drive
Anchorage, AK 99501-1730
(Insert full name and address or legal title of Contractor)

as Principal, hereinafter called the Principal, and Fidelity and Deposit Company of Maryland
2233 112th Avenue NE
Bellevue, WA 98004
(Insert full name and address or legal title of Surety)

a corporation duly organized under the laws of the State of ~~Alaska~~ Illinois as surety, hereinafter called the Surety, are held and firmly bound unto

City of Valdez
P.O. Box 307
Valdez, Alaska 99686

as Obligee, hereinafter called the Obligee, in the sum of Five Percent (5%) of the Total Amount Bid—

Dollars (\$ — 5% —),

For the payment of which sum well and truly to be made, the said Principal and the Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas, the Principal has submitted a bid for

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with Obligee in accordance with terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 27th day or April, 2021

[Signature]
(Witness)

Pruhs Construction Company, LLC
(Principal) (Seal)

[Signature]
(Title)

Susan B. Larson
(Witness)

Fidelity and Deposit Company of Maryland
(Surety) (Seal)

[Signature]
(Title) Jana M. Roy, Attorney-in-Fact

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray**,

Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint, **Deanna M. French, Susan B. Larson, Scott Fisher, Jana M. Roy, Ronald J. Lange, John R. Claeys, Roger R. Kaltenbach, Guy P. Armfield, Nicholas Fredrickson, Derek D. Sabo, Charla M. Boadle, of Bellevue, Washington, Each, its**

true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons. The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 30th day of September, A.D. 2020.



ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: **Robert D. Murray**
Vice President

By: **Dawn E. Brown**
Secretary

State of Maryland
County of Baltimore

On this 30th day of September, A.D. 2020, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 27th day of April, 2021.



A handwritten signature in cursive script that reads "Brian M. Hodges".

Brian M. Hodges, Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577



License #: CONE26397
Effective: 11/18/2020
Expires: 12/31/2022

State of Alaska

Department of Commerce, Community, and Economic Development
Division of Corporations, Business, and Professional Licensing

Regulation of Construction Contractors and Home Inspectors

Licensee: **PRUHS CONSTRUCTION CO., LLC**

License Type: **General Contractor Without Residential Contractor Endorsement**

Status: **Active**

Doing Business As: **PRUHS CONSTRUCTION CO., LLC**

Commissioner: Julie Anderson

Relationships

No relationships found.

Designations

No designations found.

RECEIVED

NOV 25 2020

PRUHS CONSTRUCTION CO., LLC
2193 VIKING DR
ANCHORAGE, AK 99501-1730

Wallet Card

State of Alaska Department of Commerce, Community, and Economic Development Division of Corporations, Business, and Professional Licensing Regulation of Construction Contractors and Home Inspectors		
PRUHS CONSTRUCTION CO., LLC		
DBA: PRUHS CONSTRUCTION CO., LLC		
As		
General Contractor Without Residential Contractor Endorsement		
License CONE26397	Effective 11/18/2020	Expires 12/31/2022

Alaska Department of Commerce, Community, and Economic Development

Division of Corporations, Business, and Professional Licensing
PO Box 110806, Juneau, AK 99811-0806

This is to certify that

PRUHS CONSTRUCTION CO., L.L.C.

2193 VIKING DR, ANCHORAGE, AK 99501

owned by

PRUHS CONSTRUCTION CO., L.L.C.

is licensed by the department to conduct business for the period

October 20, 2020 to December 31, 2022
for the following line(s) of business:

23 - Construction



This license shall not be taken as permission to do business in the state without having complied with the other requirements of the laws of the State or of the United States.

This license must be posted in a conspicuous place at the business location.
It is not transferable or assignable.

Julie Anderson
Commissioner



City of Valdez
Agreement Page 1 of 2

Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757

This agreement is made on the ____ day of May, 202__, by and between the City of Valdez, Alaska, hereinafter called the Owner, acting through its Mayor, and Pruhs Construction Company, LLC doing business as a corporation located in Anchorage, AK, hereinafter called the Contractor.

The Contractor agrees to this Contract known as:

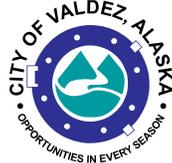
Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757

Furthermore the Contractor agrees to accept as full and complete payment for all work to be done in this Contract for the lump sum and per unit prices as set forth in the Bid Form and Addendums in the Contract Documents for this project. The total amount of this Contract shall be: **Three million, eight hundred ninety-five thousand, four hundred ninety-nine dollars and sixty-five cents (\$3,895,499.65).**

The Contractor hereby agrees to commence work on this project within ten (10) working days after the date of the written Notice to Proceed and to complete all work in accordance with the contract documents and addendums no later than October 31, 2021. Said contract documents are listed in the Table of Contents herein. All documents listed therein are by this reference made a part hereof.

The Contractor further agrees to pay, as liquidated damages, the sum of one thousand dollars (\$1,000) for each calendar day in excess of the completion date specified in the written Notice to Proceed in which this project remains incomplete.

The Owner agrees to pay the Contractor for the performance of the Contract, subject to additions and deductions, as provided in the City of Valdez Standard Specifications Section 10 Standard General Provisions of this of this Contract, and to make payments on account thereof as provided in the City of Valdez Standard Specifications Section 10 Standard General Provisions and City of Valdez City Code.



**City of Valdez
Agreement Page 2 of 2**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

IN WITNESS WHEREOF, the parties to this presence have executed this Contract in two (2) counterparts, each of which shall be deemed as original, in the year and day first mentioned above.

Pruhs Construction Company, LLC

City of Valdez, Alaska, Authorized

Signature

Sharon Scheidt, Mayor

Name

Date

Title

Attested:

Date

Sheri L. Pierce, MMC, City Clerk

Date

Mailing Address

Recommended:

City, State, Zip Code

Mark Detter, City Manager

Federal I.D. or S.S.N.

Date

Corporate Secretary

Nathan Duval, Capital Facilities Director

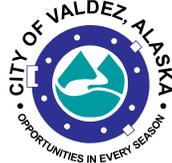
Date

Approved as to Form:
Brena, Bell & Walker, P.C.

Attest: _____
Corporate Secretary

Jon S. Wakeland

Date



**City of Valdez
Labor and Material Payment Bond**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

Know all men by these presents that:

(Insert full name and address or legal title of Contractor)

as Principal, hereinafter called Principal, and,

(Here insert full name and address or legal title of Surety)

as Surety, hereinafter called Surety, are held and firmly bound unto

**City of Valdez
P.O. Box 307
Valdez, Alaska 99686**

as Obligee, hereinafter called Owner, for the use and benefit of claimants as herein below defined, in the amount of

Dollars (\$ _____),
(Here insert a sum equal to the contract amount)

for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

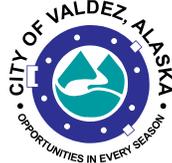
Principal has by written agreement dated _____, 20____, entered into a contract with Owner for

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

in accordance with Drawings and Specifications prepared by

**Kinney Engineering, LLC
3909 Artic Blvd, Suite 400
Anchorage, Alaska 99503**

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.



**City of Valdez
Labor and Material Payment Bond**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Principal shall promptly make payment to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

1. A claimant is defined as one having a direct contract with the Principal or with a Subcontractor of the Principal for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.

2. The above named Principal and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined, who has not been paid in full before the expirations of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The Owner shall not be liable for the payment of any costs or expenses of any such suit.

3. No suit or action shall be commenced hereunder by any claimant:

a) Unless claimant, other than one having a direct contract with the Principal, shall have given written notice to any two of the following: the Principal, the Owner, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials are

furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal, Owner or Surety, at any place where an office is regularly maintained for the transaction of business. Or served in any manner in which legal process may be served in the state in which aforesaid project is located, save that such service need not be made by a public officer.

b) After the expiration of one (1) year following the date on which Principal ceased Work on said Contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

c) Other than in a state court of competent jurisdiction in and for the county of other political subdivision of the state in which the Project, or any part thereof is situated, or in the United States District Court for the district in which the Project, or any part thereof, is situated, and not elsewhere.

4. The amount of this bond shall be reduced by and to the extent of any payment of payments made in good faith hereunder, inclusive of the payment by Surety or mechanic's liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond

Signed and Sealed this _____, day of _____, 202__

(Witness)

(Principal)

(Seal)

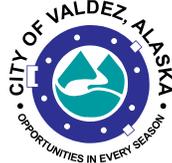
(Title)

(Witness)

(Surety)

(Seal)

(Title)



**City of Valdez
Performance Bond**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

KNOW ALL MEN BY THESE PRESENTS: that

(Here insert full name and address or legal title of contractor)

as Principal, hereinafter called Contractor, and ,

(Here insert full name and address or legal title Surety)

as Surety, hereinafter called Surety, are held and firmly bound unto

**City of Valdez
P.O. Box 307
Valdez, AK 99686**

as Obligee, hereinafter called Owner, in the amount of

Dollars (\$))

for the payment whereof Contractor and Surety bind themselves, their heirs, executor, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Contractor has by written agreement dated _____, 20____, entered into a contract with Owner for

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

in accordance with Drawings and Specifications prepared by

**Kinney Engineering, LLC
3909 Artic Blvd, Suite 400
Anchorage, Alaska 99503**

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.



**City of Valdez
Performance Bond**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

Now, therefore the condition of this obligation is such that, if Contractor shall promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be in default under the Contract, the Owner having performed Owner's obligations thereunder, the Surety may promptly remedy the default, or shall promptly comply with one of the following:

1. Complete the Contract in accordance with its terms and conditions, or
2. Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, or, if the Owner elects, upon determination by the bidder, arrange for contract between such bidder and Owner, and make available as Work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price," as used in this paragraph, shall mean the total amount payable by Owner to contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the heirs, executors, administrators or successors of the Owner.

Signed and Sealed this ____ day of _____, 20 ____

(Witness)

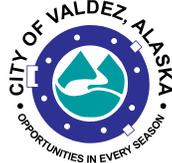
(Principal) (Seal)

(Title)

(Witness)

(Surety) (Seal)

(Title)



**City of Valdez
Contractor Certificate of Substantial Completion**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

CONTRACTOR: _____

This is to certify that I, _____, am a duly authorized official of the said CONTRACTOR working in the capacity of _____, and in my official capacity representing said CONTRACTOR do hereby certify as follows:

1. The work of the subject Contract above has been performed, and materials used and installed in accordance with and in conformity to, the Contract Drawings, Contract Specifications, City of Valdez Standard Specifications and Details.
2. The Contract work is now substantially complete in all parts and requirements.
3. I understand that neither the determination by the Engineer--Architect that the work is substantially complete nor the acceptance thereof by the Owner shall operate as a bar to claim against the Contractor under the terms of the guarantee provisions of the Contract Documents.
4. The work to which this Certificate applies has been properly inspected and that work is hereby declared to be substantially complete in accordance with the Contract Documents.
5. The date of Substantial Completion is the date upon which all guarantees and warranties begin.
6. The Owner accepts the Project or specified area as described under "REMARKS," of the Project as substantially complete and will assume full possession of the Project or specified area of the Project at _____(time) on _____ day, _____, 202__.

CONTRACTOR

CITY OF VALDEZ, OWNER

(Signature)

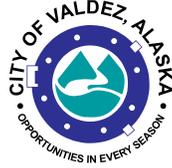
Capital Facilities Director

(Title)

Date

Date

REMARKS: _____



City of Valdez
Contract Release Page 1 of 2

Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757

The undersigned, _____
for itself, its successors in interest, assigns trustees, administrators, subcontractors, suppliers, and laborers do hereby release and forever discharge the CITY OF VALDEZ, ALASKA a municipal corporation, from all actions, causes of actions, suits, controversies, claims, damages and demands of every kind and nature, mature or to mature in the future, for and by reason of any matter, thing or claim arising out of the following Contract:

Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757

The undersigned also intends hereby to discharge the City of Valdez from all liability for any and all damages or injuries presently undiscovered or unanticipated. The undersigned's intention hereby is to waive any right it may subsequently have to set aside this release under the doctrine of Witt v. Watkins, 579 P.2d 1065 (Alaska 1978).

The undersigned further agrees to defend, indemnify and hold harmless the City of Valdez against any claims, liens, or causes of action arising under or by virtue of this Contract, including, but not limited to, any claim that the undersigned, any successor in interest, assignee, trustee, administrator, subcontractor, supplier or laborer of the undersigned or any other person might make or claim that he could possibly make against the City of Valdez.

The undersigned certifies that he has not assigned any amounts payable under this Contract to anyone.

The undersigned hereby acknowledges receipt of the amount of \$ _____
as full and final payment in consideration for all services, materials and labors rendered in connection with this Contract.

The undersigned hereby declares that the terms of this RELEASE have been completely read and are fully understood, and said terms are voluntarily accepted for the purpose of making a full and final release of any and all claims, disputed or otherwise, arising under or by virtue of this Contract.



**City of Valdez
Special Provisions**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

Table of Contents

Section	Title	Page
SP 01	General Statement	31
SP 02	Scope of Work.....	31
SP 03	Time of Completion	31
SP 04	Special Site Conditions	31
SP 05	Hazardous Waste Generation.....	32
SP 06	Coordination and Schedule	32
SP 07	Site Preservation, Restoration, Cleanup and Environmental Reporting	32
SP 08	Permits.....	33
SP 09	Order of Award of Alternative Bids.....	33
SP 10	Payment.....	33
SP 11	References to City of Valdez Standard Specifications (CVSS).....	34
SP 12	Construction Specifications.....	34



**City of Valdez
Special Provisions**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

SP 01 General Statement

The Special Provisions set forth conditions and requirements unique to this Project and are supplemental to, and supersede, the City of Valdez “Standard Specifications and Standard Details.”

SP 02 Scope of Work

Base Bid

The Scope of Work of the Base Bid of this Contract shall include providing all labor, materials, tools, equipment, transportation, supervision and facilities necessary to:

Improve West Hanagita Street and Ptarmigan Place. Major items of work include: 11,701 SY of Pavement Removal; 7,840 CY of Usable Excavation, 1,800 Tons of Leveling Course, 4,439 LF of P.C.C. Curb & Gutter; 544 SY of Asphalt Sidewalk, and 1,371 Tons of A.C. Pavement; Furnish and Install 15 storm drain structures; Furnish and Install 15 Fire Hydrants; Construct improvements to the Sewer System; Construct a completely new Street Lighting system; Construct a fiber optic system; and Provide Traffic control.

SP 03 Time of Completion

All work shall be completed in accordance with the Contract Documents no later than October 31, 2021.

Liquidated damages will be assessed in the sum of one thousand dollars (\$1,000) for each calendar day after the completion date during which the Project remains incomplete.

Substantial Completion

Substantial Completion: Substantial Completion shall be defined as the stage in the progress of the work when the work is sufficiently complete in accordance with the Contract Documents so the Owner (City of Valdez) can occupy or use the structure or that which is the subject of the contract, for its intended use.

SP 04 Special Site Conditions

The Contractor will be responsible for the disposal of all refuse and debris generated by the project. The City has, on a limited ‘first come first served’ basis, dumpsters for use free of charge on City projects if available.

Dump fees will be waived. The Contractor will be responsible for hauling demolished materials



and construction waste out to the City Baler facility on South Sawmill Drive. The Baler is located approximately 5 miles out of town. Please contact the Baler ahead of time to make arrangements for the disposal of such materials. The Baler's number is 907-835-2356. The project name or contract number will be required on all Baler disposal forms and when calling to reserve or empty dumpsters.

Local building permit fees are waived. The Contractor will be responsible for obtaining local building permits before the NTP is issued. The Contractor will need to call the City Building Department at 907-834-3401.

Staging area locations are: Area # 1 – Lot 560 West Hanagita Street, Area # 2 – Lot 716 West Hanagita Street, Area # 3 – Lot 347 Hanagita Street.

Any unauthorized road closures will result in a penalty of \$50 per minute of lane closure and per lane.

An emergency access route for both pedestrians and emergency vehicles shall be maintained at all times though out construction.

The Contractor will be responsible for moving items necessary to complete the work.

The Contractor is responsible for setting up detours or barricades if their work is in a public area and will interfere with normal traffic flow.

Refer to Section 70.15 of the technical specifications for additional requirements.

SP 05 Hazardous Waste Generation

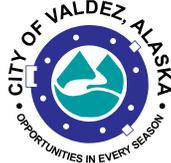
Every effort to minimize or eliminate the generations of hazardous waste shall be used by the Contractor in the performance of the work of this Contract. Unless there is no substitute, no hazardous material shall be used in the performance of the work of this Contract.

SP 06 Coordination and Schedule

The Contractor shall, within ten (10) working days of the date of the Notice to Proceed, submit to the Engineer a schedule as required in Section 10.5, Control of Work, Article 5.3. The schedule shall be updated every week. An updated schedule shall be submitted with each of the Contractor's Periodic Payment Requests. Failure to provide an updated schedule will be cause to withhold partial payment.

SP 07 Site Preservation, Restoration, Cleanup and Environmental Reporting

The Contractor shall be solely responsible for damage to public or private property caused by construction operations. The Contractor shall take all precautions necessary to control dust. The



Contractor shall notify the City of any claims of damage, and shall clean and restore any property so damaged at the sole expense of the Contractor. All spills or releases of any hazardous substance shall be reported to the appropriate governmental agency as well as notice to the City. Contractor shall be responsible for all associated cleanup costs and fines.

At all times during the work, keep the premises clean and orderly. Upon completion of the work, repair all damage caused by equipment and leave the Project free of rubbish and excess materials of any kind.

SP 08 Permits

The Contractor shall obtain all licenses and permits that are required to do the work.

The Contractor shall obtain a noise variance from the City of Valdez before performing any work before seven a.m. and after ten p.m.

SP 09 Order of Award of Alternative Bids

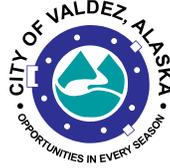
Additive Alternate and/or Deductive Alternative Bids will be awarded, if any are awarded, in any order determined to be the most advantageous combination by the owner.

SP 10 Payment

Payments shall be in accordance with Section 10.07, Measurement and Payment of the CVSS. All invoices for payment must be submitted on a City of Valdez *Periodic Payment Request Form*. An electronic copy of this form (Excel Spreadsheet) will be made available for the Contractor's use.

Disbursement of money to a person, firm or corporation will be made only after all the various receivable accounts of the general government and any municipal utility or enterprise have been reviewed for outstanding balances owed, and the disbursement will be reduced by setting off the amount of any delinquent indebtedness due the city from such person, firm or corporation.

All contracts to which the city is a party which will or may involve the disbursement of city funds shall contain the following clause, or its substantial equivalent: "Disbursement of money by the City of Valdez hereunder shall subject to set-off pursuant to the provisions of the Valdez City Code." Such contracts include, but are not limited to, oral contracts, employment contracts, construction contracts, purchasing contracts and contracts of any municipal utility or enterprise, including customer's deposits.



SP 11 References to City of Valdez Standard Specifications (CVSS)

The City of Valdez Standard Specifications & Standard Details, Streets-Drainage-Utilities-Parks, dated April 2003, hereafter referred to as CVSS, are incorporated in and become a part of the Contract Documents for the work, The Standard Specifications are available for purchase from the Engineer's Office of the City of Valdez, P.O. Box 307, Valdez, Alaska 99686. All work under this Contract shall comply with the latest edition and addenda to all applicable codes, ordinances, and standards.

It shall be the responsibility of the Bidder to prepare his bid so all materials and/or different arrangements of connections or fittings shall harmoniously conform with the intent of the Contract Drawings, CVSS, and the Special Provisions.

SP 12 Construction Specifications

The Specifications for construction of the work of this Project are incorporated into the following pages and on the attached drawings titled "Pavement Management Phase II: West Hanagita Street and Ptarmigan Place: Grading, Drainage, Paving, Signing, Striping, Water, Sewer, Illumination, and Communications". These drawings are by reference included herein.



City of Valdez

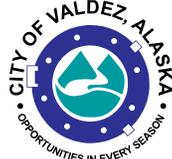
Modifications and Additions to the Standard Specifications

Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place

Project Number: 20-310-1200 / Contract Number: 1757

Table of Contents

<u>Division</u>	<u>Title</u>	<u>Page No.</u>
Division 10	Standard General Provisions	
Division 20	Earthworks	
Division 30	Concrete	
Division 40	Asphalt	
Division 50	Sanitary Sewers Systems	
Division 55	Storm Drains	
Division 60	Water Systems	
Division 65	Construction Surveys	
Division 70	Miscellaneous	
Division 75	Landscaping	
Division 90	Details	



City of Valdez

Modifications and Additions to the Standard Specifications

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

Division 10 Standard General Provisions

Article 7.5 Progress Payments

Add the following:

Any request for payments for work accomplished within the calendar fiscal year (January 1st to December 31st) must be received by the city no later than January 31st of the following year. Failure to provide a request for payment by Jan. 31st for work accomplished the previous year will delay payment. Failure to provide a request for payment by January 31st for work accomplished the previous year will be subject to a penalty. Penalty may be assessed at a minimum of \$1000 and up to 5% of the invoice not to exceed \$10,000.

Article 7.7 Final Payments

Add the following:

Any request for final payment for work accomplished within the calendar fiscal year (January 1st to December 31st) must be received by the city no later than January 31st of the following year. Failure to provide a request for final payment by January 31st for work accomplished the previous year will delay payment. Failure to provide a request for payment by January 31st for work accomplished the previous year will be subject to a penalty. Penalty may be assessed at a minimum of \$1000 and up to 5% of the invoice not to exceed \$10,000.



**City of Valdez
Minimum Prevailing Wage Rates**

**Project: Pavement Management Phase II - West Hanagita Street and Ptarmigan Place
Project Number: 20-310-1200 / Contract Number: 1757**

Minimum Prevailing Wage Rates and Title 36 Public Contracts Follows
See attached Links:

<http://labor.state.ak.us/lss/pamp600.htm>
<http://labor.alaska.gov/lss/forms/Pam400.pdf>

In accordance with the requirements of AS 36.05.070 and AS 36.05.080, the following provisions are included where applicable:

- (1) The Contractor or subcontractors of the Contractor shall pay all employees unconditionally and not less than once a week;
- (2) wages may not be less than those stated in the advertised specifications, regardless of the contractual relationship between the Contractor or subcontractors and laborers, mechanics, or field surveyors;
- (3) the scale of wages to be paid shall be posted by the Contractor in a prominent and easily accessible place at the site of the work;
- (4) Owner shall withhold so much of the accrued payments as is necessary to pay to laborers, mechanics, or field surveyors employed by the Contractor or subcontractors the difference between
 - (A) the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work; and
 - (B) the rates of wages in fact received by laborers, mechanics, or field surveyors.
- (5) If it is found that a laborer, mechanic, or field surveyor employed by the Contractor or subcontractor has been or is being paid a rate of wages less than the rate of wages required by the contract to be paid, the Owner may, by written notice to the Contractor, terminate the Contractor's right to proceed with the work or the part of the work for which there is a failure to pay the required wages and to prosecute the work to completion by contract or otherwise, and the Contractor and the Contractor's sureties are liable to Owner for excess costs for completing the work.

Overall Budget Available

Contract No.

1757

Project: Pavement Management Phase II – West Hanagita

Project No.

20-310-1200

Project - Cost Code	Total Budget	Encumbered	Cottonwood Engineer	Cottonwood Contractor	Hanagita Engineer	Hanagita Contractor	Actual Balance
310-1110-58000 - Pavement Phase II	\$8,739,890.81	\$239,890.81	\$0.00	\$1,187,944.88	\$0.00	\$3,895,499.65	\$3,416,555.47
310-1200-58000 - Pavement Bond Funding	\$4,018,555.03	\$1,631,197.51	\$0.00	\$2,387,357.52	\$0.00	\$0.00	(\$0.00)



Legislation Text

File #: 21-0253, **Version:** 1

ITEM TITLE:

Approval of Contract Amendment #2 with Kinney Engineering, LLC on Pavement Management Phase II - West Hanagita Street and Ptarmigan Place in the amount of \$591,193.16

SUBMITTED BY: Brad Sontag Capital Facilities Project Manager

FISCAL NOTES:

Expenditure Required: \$591,193.16
Unencumbered Balance: \$3,416,555.47
Funding Source: 310-1110-58000

RECOMMENDATION:

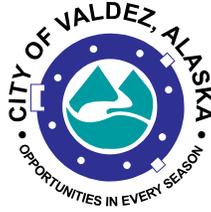
Approve Contract Amendment #2 with Kinney Engineering, LLC on Pavement Management Phase II - West Hanagita Street and Ptarmigan Place in the amount of \$591,193.16

SUMMARY STATEMENT:

Project Description: The intent of this contract amendment is to provide Construction Management Services for Pavement Management Phase II - West Hanagita Street and Ptarmigan Place. The services will include the following: on-site construction inspection, material testing and management tasks for the duration of the project.

This scope was not included in the original contract amount. We waited until the projects were approved and the scope and contractors were finalized.

PTS and Alaska Test Labs are the subcontractors that will perform the on site work; they completed these same services for the City last year for Phase I.



**City of Valdez
Contract Amendment #2**

THIS AMENDMENT between the CITY OF VALDEZ, ALASKA, (“City”) and KINNEY ENGINEERING, LLC (“Contractor”), is to the following AGREEMENT dated the 13th day of August, 2020:

Project: Pavement Management Phase II – West Hanagita

Project No: 20-310-1200

Contract No.: 1684

Cost Code: 310-1110-58000

Contractor’s project manager under this agreement is Joshua Cross.

City’s project manager is Brad Sontag.

ARTICLE 1. Justification

The above referenced AGREEMENT requires modification due to the following requirements or conditions: Provide construction management services for pavement Management Phase II – West Hanagita Street and Ptarmigan Place. The services will include the following: on-site construction inspection, material testing and management tasks for the duration of the project.

ARTICLE 2. Scope of Work - Period of Performance

Scope of work and/or Period of Performance to the above referenced AGREEMENT shall be modified as specified in attached proposal dated April 23, 2021, which is hereby incorporated by this reference.

ARTICLE 3. Compensation

Original amount of the AGREEMENT: \$434,061.20

Amount Changed by previously authorized Amendment: \$52,486.00

AGREEMENT Amount prior to this Amendment: \$486,547.20

Amount of this Amendment: \$591,193.16

New total AGREEMENT amount including this Amendment: \$1,077,740.36



ARTICLE 4. Extent of Agreement:

The above referenced AGREEMENT, including this and all previously authorized Amendments and appendices, represents the entire and integrated AGREEMENT between the City and the Contractor.

Nothing contained herein may be deemed to create any contractual relationship between the City and any Subconsultants or material suppliers; nor may anything contained herein be deemed to give any third party a claim or right of action against the City or the Contractor which does not otherwise exist without regard to this AMENDMENT.

All terms, conditions, and provisions of the above referenced AGREEMENT, to include all previously authorized Amendments, remain in full force and effect, except as specifically modified herein by this AMENDMENT.

IN WITNESS WHEREOF, the parties to this presence have executed this AMENDMENT in two (2) counterparts, each of which shall be deemed an original, on the date first mentioned above.

KINNEY ENGINEERING, LLC

**CITY OF VALDEZ, ALASKA
APPROVED:**

Name of Company Rep Authorized to Sign

Sharon Scheidt, Mayor

BY: _____

Date: _____

TITLE: _____

ATTEST:

DATE: _____

Sheri L. Pierce, MMC, City Clerk

FEDERAL ID #: _____

Date: _____

Signature of Company Secretary or Attest

Mark Detter, City Manager

Date: _____

Date: _____

**APPROVED AS TO FORM:
Brena, Bell & Walker P.C.**

RECOMMENDED:

Jon S. Wakeland

Nathan Duval, Capital Facilities Director

Date: _____

Date: _____



April 23, 2021

Brad Sontag
City of Valdez, Capital Facilities
PO Box 307
Valdez, AK 99686

Subject: **Pavement Management Phase II – W. Hanagita**
Project Number: 20-310-1200
Scope of Work and Fee Proposal – Construction Management Services

Dear Brad:

Kinney Engineering, LLC (KE) has prepared the attached fee estimate to provide the services described in Section 8, The Construction Management Services (CM), of our contract scope of services. KE's estimated budget is \$587,776 for CM and \$3,418 for project closeout. A more detailed estimate is attached.

KE will provide these services on a Time and Expense basis assuming the following:

- Construction will begin in late May and be substantially complete by October.
- CM services are not needed for more than one construction season.
- KE Subcontractor, PTS, will complete on-site construction inspection and management tasks for the duration of the project.
- Material testing will be completed by Alaska Test Lab in Anchorage.

As we discussed, this estimate is for Construction Management Services (CM) relevant to the subject project. We understand the CM for the Cottonwood project is not included at this time. Should the City of Valdez request we provide CM Services for the Cottonwood project, we will submit a separate fee estimate for that work.

Should you have questions or need to discuss our proposed services, please e-mail John Pekar at johnpekar@kinneyeng.com or me at joshcross@kinneyeng.com; or call me directly at (907) 707-1208. We look forward to working with you on this project.

Sincerely,

Kinney Engineering, LLC

A handwritten signature in blue ink, appearing to read 'J. Cross'.

Joshua E. Cross, PE, PTOE
Project Manager

cc Nathan Duval, City of Valdez

550 Alaska Street, Suite 206, Palmer, AK 99645 • TEL 907.707.1220

KINNEYENG.COM

ANCHORAGE • PALMER • FAIRBANKS • HOMER

**ATTACHMENT B
SCOPE OF WORK
FOR
DESIGN SERVICES: PAVEMENT MANAGEMENT PHASE II, W. HANAGITA**

PRICE PER TASK SUMMARY

FIRM: Kinney Engineering, LLC		PROJECT TITLE: COV Pavement Management Phase II - W. Hanagita			DATE: 3/18/2021	
GROUP	TASK	LABOR (or FP)	EXPENSES	FIRM'S TOTAL PRICE	*SUB- CONTRACTS	PRICE PLUS SUBS
Management						
A	1	\$ -	\$ -	\$ -	\$ -	\$ -
Public Involvement						
A	2	\$ -	\$ -	\$ -	\$ -	\$ -
Surveying and Mapping Services						
A	3	\$ -	\$ -	\$ -	\$ -	\$ -
Geotechnical Investigation/Engineering						
A	4	\$ -	\$ -	\$ -	\$ -	\$ -
Plans, Specifications, and Engineer's Estimate						
A	5	\$ -	\$ -	\$ -	\$ -	\$ -
Assistance During Bidding						
A	6	\$ -	\$ -	\$ -	\$ -	\$ -
Assistance During Construction Amendment 02 - Services as T&E (Hanagita Only)						
B	7	\$ 125,080.00	\$ 8,175.00	\$ 133,255.00	\$ 454,520.16	\$ 587,775.16
Assistance with Projct Closeout Amendment 02 -Services as T&E						
B	8	\$ 3,418.00	\$ -	\$ 3,418.00	\$ -	\$ 3,418.00
Additional Services as Needed						
Add'l	9					
*Subcontractors for negotiated professional or technical services, products, etc. (Commodity items available to the general public at market prices, equipment use, and unit						
ESTIMATED TOTALS		LABOR (or FP)	EXPENSES	FIRM'S TOTAL PRICE	*SUB- CONTRACTS	PRICE PLUS SUBS
FOR FIRM:		\$ 128,498.00	\$ 8,175.00	\$ 136,673.00	\$ 454,520.16	\$ 591,193.16

Overall Budget Available**Project: Pavement Management Phase II – West Hanagita****Contract No.****1757****Project No.****20-310-1200**

Project - Cost Code	Total Budget	Encumbered	Cottonwood Engineer	Cottonwood Contractor	Hanagita Engineer	Hanagita Contractor	Actual Balance
310-1110-58000 - Pavement Phase II	\$8,739,890.81	\$239,890.81	\$0.00	\$1,187,944.88	\$591,193.16	\$3,895,499.65	\$2,825,362.31
310-1200-58000 - Pavement Bond Funding	\$4,018,555.03	\$1,631,197.51	\$0.00	\$2,387,357.52	\$0.00	\$0.00	(\$0.00)



Legislation Text

File #: 21-0254, **Version:** 1

ITEM TITLE:

Approval of Contract with Harris Sand & Gravel Inc. for the VCT Transfer Ramp Repairs Project in the Amount of \$980,000.00

SUBMITTED BY: Thomas Sanborn, Capital Facilities Project Manager

FISCAL NOTES:

Expenditure Required: \$980,000.00
Unencumbered Balance: \$1,250,000
Funding Source: 350-0310-55000.2021

RECOMMENDATION:

Approve the contract with Harris Sand & Gravel Inc. for VCT Transfer Ramp Repairs in the amount of \$980,000.00

SUMMARY STATEMENT:

Project Description: This project will replace the bearings and fenders at the bearing end of both transfer ramps between the container terminal and the floating dock.

These critical transfer ramp components are aged and due for replacement and identified in the latest 2015 facility inspection.

Construction Schedule: The Contractor has between October 1, 2021 and April 1, 2022 to complete the work for this project. The delay between award and the start of construction is to allow for the review and ordering of the bearings and fenders which are long lead time items.

Liquidated Damages: \$500 per day.

Bidding: Harris Sand & Gravel Inc. was the only bid received by the bid opening deadline for this project. This bid is approximately 15% above the Engineer's Estimate but is within the expected range based on current materials pricing and is within the budgeted project amount.

Engineer's Estimate: \$850,000.00

Summary of Proposals Received

Bid Opening - April 19, 2021 at 10:00 AM

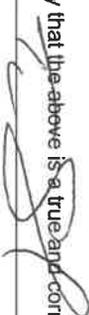
Project: VCT Transfer Ramp
Contract No. 1755
Project No. 20-350-2021

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
1	Mobilization & Demobilization	1	LS	\$98,000.00	\$98,000.00
2	Worker Meals & Lodging, or Per Diem	1	LS	\$86,000.00	\$86,000.00
3	Re-tension Bridge Strands	1	LS	\$195,000.00	\$195,000.00
4	Replace Bridge Bearings	1	LS	\$286,000.00	\$286,000.00
5	Replace Rubber Fenders	1	LS	\$300,000.00	\$300,000.00
6	Field engineering, submittals, shop & record drawings, operating instructions, O&M Manuals, and close-out punchlist	1	LS	\$15,000.00	\$15,000.00
Total:					\$980,000.00

The bid totals are subject to correction after the bids have been completely reviewed.

Totals have been reviewed
 Totals have been corrected

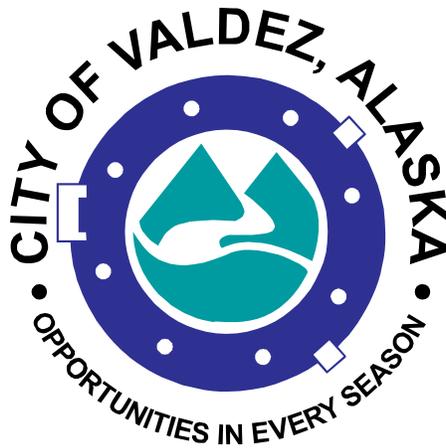
4	5
---	---

I hereby certify that the above is a true and correct summary of proposals received.

 _____ Project Manager

CITY OF VALDEZ
ALASKA

CONTRACT DOCUMENTS

Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021
Contract Number: 1755
Cost Code: 350-0310-55000.2021
Issued for Construction
Date: March 17, 2021



City of Valdez
Capital Facilities and Engineering
300 Airport Road, Suite 201
P.O. Box 307
Valdez, Alaska 99686

Project Manager:
Tom Sanborn

Construction Plan Set Completed By:
PND Engineers, Inc.
1506 West 36th Avenue
Anchorage, Alaska 99503

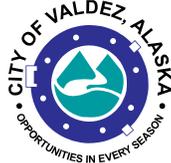


**City of Valdez
Contract Documents**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

Table of Contents

Invitation to Bid_____	3	
Instructions to Bidders_____	4	
Addendum Acknowledgement_____	10	
Bid Schedule_____	11	
Bid Bond_____	13	
Agreement_____	14	
Acknowledgement_____	16	
Non-Collusion Affidavit_____	17	
Labor and Material Payment Bond_____	18	
Performance Bond_____	20	
Contractor Certificate of Substantial Completion_____	22	
Contract Release_____	23	
Special Provisions_____	25	
Modifications and Additions to the Standard Specifications_____	31	
Minimum Prevailing Wage Rates_____	45	
Addenda 1, 2, 3, 4_____		Attached
Drawings Titled “VCT Transfer Ramp Repairs”_____		Attached
Appendix A – Reference Drawings Valdez Container Terminal (1981)_____		Attached



**City of Valdez
Invitation to Bid**

Date: March 17, 2021

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

This project includes, but is not necessarily limited to:

The VCT Transfer Bridge Repairs Project includes re-tensioning of four (4) bridge cable strands, replacement of eight (8) abutment pot bearings, and replacement of six (6) abutment rubber fenders.

Engineers Estimate for construction is between \$775,000 and \$ 925,000.

Sealed bids will be accepted electronically until 10:00 am local time on April 21, 2021, at www.bidexpress.com. The bids will be publicly opened at that time.

A non-mandatory pre-bid conference will be held at the office of the Capital Facilities Director, 300 Airport Road, Suite 201, Valdez, Alaska on April 6, 2021, at 1:30 pm.

Complete sets of the bid documents may be purchased from Digital Blueprint, 903 West Northern Lights Blvd., Anchorage, AK 99503, (907) 274-4060. Bid documents may also be downloaded from the City of Valdez solicitation page at www.bidexpress.com. Bidders are encouraged to register as a plan holder at the link listed within the bid posting to ensure receipt of any addendum issued for this project.

Bid security in the amount of 5% of the total bid is required.

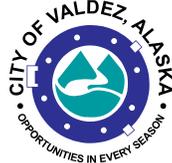
The City reserves the right to waive any irregularities or informalities in a bid and to reject any and all bids without cause.

Current minimum prevailing wage rates as published by the Alaska Department of Labor must be paid if required by law.

Requirements of the Alaska Employment Preference (AS 36.10) must be met.

The City of Valdez encourages disadvantaged, minority and women-owned firms to respond and is available to assist said firms in learning how to do business with the City.

The City of Valdez "Standard Specifications and Standard Details" shall be used. An electronic copy is available from the City of Valdez website at <http://www.valdezak.gov> under "standards and specifications" located on the "quick links" portion of the Capital Facilities Department page.



**City of Valdez
Instructions to Bidders**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

CAUTION:

Your bid may be rejected if it is not properly executed. Check that the following items have been accomplished to help assure a responsive bid. Please read Sections 6 and 7 carefully.

1. Bid Form
 - A. The Bid Form has been executed and signed.
 - B. Addendum Acknowledgement Form has been executed and signed.
2. Bid Security or Bid Bond
 - A. An executed Bid Security (Bid Bond) in the amount indicated on the Invitation to Bid.
 - B. Verify that the Certificate showing the Corporate Principal on the form is executed if applicable.
3. Alaska Business License, a copy your current license must be included.
4. Alaska Contactor Certificate of Registration
 - A. A copy of your current Alaska Contractor License of Registration in the bidder's name must be included with the bid.
 - B. The Contractor is required to verify that the appropriate license(s) is in place prior to submitting their bid for the project's scope of work.
5. A bid may be rejected if it contains any alterations or erasures that are not initialed by the signer of the bid.

Note: Any certified checks may be held uncollected at the risk of bidders submitting them.

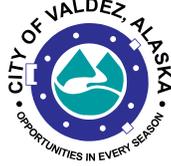
1. General

Bidders are requested to study and follow these instructions about the method and form for submitting bids to avoid having their bid rejected.

Bidders will find all required forms and documents contained within this assembly. Please notice under Section 7, Required Documents for Bid, as to which forms and documents are required for your bid to be considered.

2. Explanation to Bidders

Requests from bidders concerning interpretations or clarifications of the bid documents shall be made in writing to the project manager or project engineer. Such requests shall arrive at least three working days prior to the date for opening bids. There needs to be sufficient time allowed for a reply to reach all bidders before the submission of the bids. Explanations made will be in the form of an addendum to the specifications or drawings and will be furnished to all bidders and receipt of the addendum must be acknowledged on the Addendum Form.



3. Site Conditions

Bidders are encouraged to visit the site to ascertain pertinent local conditions, location, accessibility, terrain, labor conditions, conditions of surrounding areas, and any other aspect that may impact the project.

4. Addenda Requirements

All bids must include the Addendum Acknowledgement Form. If addendums have been issued the bidder must state on the form all the addendums have been acknowledged. If no addendums were issued then the bidder is to write “NONE” on the form. The Addendum Acknowledgement Form shall be reviewed prior to acceptance of the bid.

5. Submissions of Bids

All bids must be submitted electronically through Bid Express at www.bidexpress.com. Hard copy or paper submissions will not be accepted.

All electronic bidders must first register on bidexpress.com. Instead of paying paper bidding costs (hand or hired delivery costs), a fee of \$35 will be incurred for those who wish to bid electronically on a pay-per solicitation basis. Alternatively, you may subscribe for \$50 per month for unlimited electronic bid submission for all agencies posting solicitations on the bidexpress.com website, plus get email notifications by agency/work type/commodity code.

For bidders who are bidding online and wish to utilize the electronic bid bond option, please see the [FAQs](#) page regarding electronic bid bonds (bottom of the page in the link).

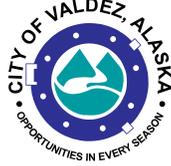
For additional guidance, please contact the Bid Express team at toll free (888) 352-2439 (select option 1) or at support@bidexpress.com

6. Preparation of Bids

Bids shall be submitted on the forms furnished, or copies thereof, and must be manually signed in ink. If erasures or other changes appear on the forms, the person signing the bid must initial each erasure or change.

The Bid Form will provide for quotation or price for all items. Bidders must quote on all items. Failure to do so may result in disqualification. Alternative bids will not be acceptable unless requested.

Bids can be modified until the bid deadline on Bid Express. Modification by facsimile or email will NOT be allowed for bids.



7. Required Documents for Bid

The following listed documents are to be completed and submitted at the time of bidding. Deviation from these requirements will be grounds for rejection of the bid.

- A. Addendum Acknowledgement Form, fully completed original (see Item 6 above also)
- B. Bid Schedule, fully completed original (see Item 6 above also)
- C. Bid Bond, original
- D. Copy of current and appropriate Alaska Contractor License for this Scope of Work.
- E. Copy of current Alaska Business License
- F. Verification of Experience in accordance with Section 80.01, Article 1.1 and Section 80.02, Article 2.1.

8. Required Documents for Award of the Contract

The following documents must be executed prior to award of the contract and the initiation of work. Contractors are urged to expedite the completion of these documents. This will allow the contract award and notice to proceed to be issued expeditiously. These documents must be submitted within ten (10) working days after the date of notice of award.

- A. Agreement Pages (2 signed copies)
- B. Entity Acknowledgement (Corporate, LLC, Limited Partnership, Individual)
- C. Non-collusion Affidavit
- D. Contract Bond (Payment Bond: See Bonding Requirements below)
- E. Contract Bond (Performance Bond: See Bonding Requirements below)
- F. Certificate of Insurance naming City of Valdez as an "Additional Insured"
- G. Certificate of good standing for a Corporation or LLC
- H. City of Valdez Business Registration
- I. Executed W-9 Form

9. Bonding Requirements

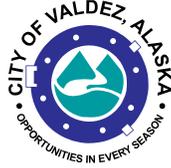
- A. Bid Security (Bid Bond or Certified Check)

Bid Security is required and shall be in the form of a Certified Check for each bid or a Bid Bond prepared on the attached Bid Bond Form.

The Bid Bond must be executed by the bidder as principal and be executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

The Bid Security shall be issued for five percent (5%) of the bid amount.

Bid Securities will be returned to all except the three lowest bidders. The remaining certified checks or bid bonds will be returned, after the Owner and the accepted bidder have executed the Contract. Failure of the Owner to return the certified checks or bid bonds in a timely manner will create no liability on the part of the Owner. If no award has been made within sixty (60) days after the bid opening, all bidders except the one



who has received the notice of intent to award may request the return of their cash, check or bid bonds.

B. Contract Payment Bond

A Contract Payment Bond is not required if the total dollar amount of the contract is less than One Hundred Thousand Dollars (\$100,000).

A Contract Payment Bond is required if the total dollar amount of the contract is equal to or greater than One Hundred Thousand Dollars (\$100,000). Contract Payment Bond will be in the amount of One Hundred Percent (100%) of the Bid amount.

Contract Payment Bond shall be prepared on the Payment Bond Form that is attached. The Bond must be executed by the Contractor as principal and executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

C. Contract Performance Bond

A Contract Performance Bond is not required if the total dollar amount of the contract is less than One Hundred Thousand Dollars (\$100,000).

A Contract Performance Bond is required if the total dollar amount of the contract is equal to or greater than One Hundred Thousand Dollars (\$100,000). Contract Performance Bond will be in the amount of One Hundred Percent (100%) of the Bid amount.

Contract Performance Bond shall be prepared on the Performance Bond Form that is attached. The Bond must execute by the Contractor as principal and executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

Section 2.80.080 of Valdez City Code provides for a modified contractor bond. Bidders shall familiarize themselves with exemptions allowed and the requirements for exemptions.

10. Bidder Qualifications

Before a bid is considered for award, the apparent low bidder's Verification of Experience submitted with their bid will be evaluated against the Experience Requirements in Section 30.10, Article 11.1. Failure to submit the Verification of Experience by the bid deadline may result in a bid being declared non-responsive.

11. Withdrawal of Bids

Bids may be withdrawn by written request received from the bidder prior to the bid opening time. Errors on the part of the bidder in preparing the bid, confers no right for the withdrawal of the bid after the bid has been opened.



12. Bidders Interested in More than One Bid

If any one party, by or in name of his or their agent, partner or other person, offers more than one bid, all such bids will be rejected. A party who quoted prices to a bidder is not disqualified from quoting prices to other bidders or from a bid directly for the work.

13. Rejection of Bids

The Owner reserves the right to reject any and all bids, when such rejection is in the interest of the Owner; to reject the bid of a bidder who previously failed to perform properly or to complete on time; and to reject the bid of a bidder who is not, in the opinion of the Owner in, in a position to perform the contract; or to waive any irregularities or informalities in a bid.

14. Hiring of Local Labor

The Owner encourages that every Contractor and Subcontractor, employ to the maximum extent practical and allowed by law, qualified people who regularly reside in the project area.

15. Local Bidder Preference

The Valdez City Code provides for a local bidder preference as follows:

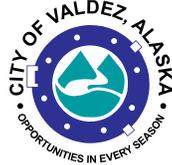
Section 2.80.020 Definitions

“Local bidder” means a bidder that is not delinquent in the payment of any taxes, fees, assessments, or other charges owing the city and satisfies one of the requirements set forth in subsections (1) through (3) of this definition for a period of eighteen consecutive months immediately prior to the opening of a competitive city bid for which the bidder wishes to utilize the local bidder preference:

1. If the bidder is a corporation or limited liability company, the bidder’s primary business address has a city of Valdez postal zip code, as reflected on the bidder’s state of Alaska business license or the records of the State of Alaska Department of Commerce, Community and Economic Development, Division of Corporations;
2. If the bidder is an individual, the bidder’s primary business or residential address has a city of Valdez postal zip code, as reflected on the bidder’s state of Alaska business license;
3. If the bidder is a general partnership, a limited partnership, or a joint venture, at least one of the general partners has a postal zip code compliant with subsection (1) or (2) of this definition.

Section 2.80.065H Competitive Bidding

Except where prohibited by state or federal grant requirements, a local bidder, as defined in Section 2.80.020, may be given consideration as low bidder where the offer is the lesser of ten percent or fifty thousand dollars in excess of the lowest offer received from a bidder not qualified as a local bidder. The city may split the award between two or more suppliers in any manner the city deems to be in its best interest.



16. Award of Bid

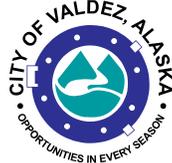
The bid, if awarded, will be awarded to the lowest responsive responsible bidder as determined by the terms of the City Code and this document.

17. Pre-Bid Conference

A non-mandatory Pre-Bid Conference will be held on April 6, 2021, at 1:30 pm at the office of the Capital Facilities Director, Suite 201 300 Airport Road, Valdez, Alaska.

18. Pre-Award Conference

Before the award of the contract a Pre-Award Conference may be held between the Engineer or Project Manager and the apparent low bidder.



**City of Valdez
Addendum Acknowledgement**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

The bidder acknowledges receipt of the following addenda and certifies that their contents have been considered in the preparation of this Bid. If there are no addendums please state NONE above your name.

Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____
Addendum Number _____	Dated _____	Initials _____

Company Name

Authorizing Name

Date

Title

Signature

See attached electronic Exhibit A

Addendum Acknowledgment

The bidder acknowledges receipt of the following addenda and certifies that their contents have been considered in the preparation of this Bid. If an addendum is issued after you have submitted your bid, you will need to come back to this form and update your Addendum Acknowledgment to reflect the new addendum.

Addendum Acknowledgment

Addendum 1 issued March 18, 2021

Initials *

BH

Addendum 2 issued April 1, 2021

Initials *

BH

Addendum 3 issued April 2, 2021

Initials *

BH

Addendum 4 issued April 8, 2021

Initials *

BH

Company Name *

Harris Sand & Gravel, Inc.

Authorizing Name *

William Harris

Date *

04/19/2021

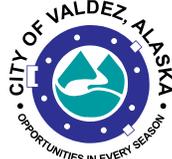
Title *

President

.

Signature *

Bill Harris



**City of Valdez
Bid Schedule
Page 1 of 2**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
1	Mobilization and Demobilization	1	LS	N/A	
2	Worker Meals and Lodging, or Per Diem	1	LS	N/A	
3	Re-tension Bridge Strands	1	LS	N/A	
4	Replace Bridge Bearings	1	LS	N/A	
5	Replace Rubber Fenders	1	LS	N/A	
6	Field engineering, submittals, shop & record drawings, operating instructions, O&M manuals, and close-out punch list		LS	N/A	

See attached electronic exhibit B

Note: All other work necessary to complete this project in accordance with the contract documents is incidental to the bid items in this bid schedule.

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
1	Mobilization and Demobilization	1.0000	LS	\$98,000.00	\$98,000.00
2	Worker Meals and Lodging, or Per Diem	1.0000	LS	\$86,000.00	\$86,000.00
3	Re-tension Bridge Strands	1.0000	LS	\$195,000.00	\$195,000.00
4	Replace Bridge Bearings	1.0000	LS	\$286,000.00	\$286,000.00
5	Replace Rubber Fenders	1.0000	LS	\$300,000.00	\$300,000.00
6	Field engineering, submittals, shop & record drawings, operating instructions, O&M manuals, and close-out punch-list	1.0000	LS	\$15,000.00	\$15,000.00
Total:					\$980,000.00



**City of Valdez
Bid Schedule
Page 2 of 2**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

Total Base Bid Amount:

NINE HUNDRED EIGHTY THOUSAND Dollars ZERO Cents
(\$ 980,000.00)

I, BILL HARRIS, hereinafter called Bidder, an individual doing business as HARRIS SAND & GRAVEL, INC., (strike out inapplicable words:) a partnership, a corporation incorporated in the State of Alaska, a joint venture, hereby submits this bid and agrees: to hold this bid open for forty five (45) days, to accept the provisions of the Instruction to Bidders, to accomplish the work in accordance with the contract documents, plans, specifications, for the lump sum and unit price amounts as set forth in this bid schedule.

Respectfully submitted this 19th day of April, 2021

BIDDER:

HARRIS SAND & GRAVEL, INC.

Company Name

PO BOX 6

Address

VALDEZ, AK 99686

City, State, Zip Code

(907) 835-4756

Telephone Number

92-0056819

Federal I.D. or S.S.N.

BILL HARRIS

Authorizing Name

PRESIDENT

Title

Signature

bharris@harrissandg.com

Email Address

CORPORATE SEAL

ATTEST:

Signature of Corporate Sec.

BILL HARRIS

Print Name



**City of Valdez
Bid Bond**

KNOW ALL MEN BY THERE PRESENTS, that we

Harris Sand & Gravel, Inc.

PO Box 6

Valdez, AK 99686

as Principal, hereinafter called the Principal, and

The Ohio Casualty Insurance Company

175 Berkeley Street

Boston, MA 02116

a corporation duly organized under the laws of the State of New Hampshire as surety, hereinafter called the Surety, are held and firmly bound unto

(Insert full name and address or legal title of Contractor)

(Insert full name and address or legal title of Surety)

City of Valdez

P.O. Box 307

Valdez, Alaska 99686

as Obligee, hereinafter called the Obligee, in the sum of

Five Percent of Bid Amount

Dollars (\$ 5%),

For the payment of which sum well and truly to be made, the said Principal and the Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

Whereas, the Principal has submitted a bid for

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with Obligee in accordance with terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 19th day of April, 2021

Kimberlee Davison
(Witness)

[Signature]
(Witness)

Harris Sand & Gravel, Inc. 4/19/21
(Principal) (Seal)

[Signature]
(Title)

The Ohio Casualty Insurance Company
(Surety) (Seal)

Kelly Michael Layman
(Title) Kelly Michael Layman, Attorney-In-Fact



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: 8202853 - 974366

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name constitute and appoint Megan Hawkins, Kristy M. Konte, Kelly Michael Layman, Kirk C. Leadbetter, Glen Lopez, Jay A. Miley

all of the city of Anchorage state of AK each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 9th day of January, 2020.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: [Signature of David M. Carey]

David M. Carey, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 9th day of January, 2020 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: [Signature of Teresa Pastella]
Teresa Pastella, Notary Public

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.
Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.
Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 19th day of April, 2021.



By: [Signature of Renee C. Llewellyn]

Renee C. Llewellyn, Assistant Secretary

Alaska Department of Commerce, Community, and Economic Development

Division of Corporations, Business, and Professional Licensing
PO Box 110806, Juneau, AK 99811-0806

This is to certify that

HARRIS SAND & GRAVEL INC

EIN: 92-0056819

P O BOX 6, 260 AIRPORT ROAD, VALDEZ, AK 99686-0006

owned by

HARRIS SAND & GRAVEL INC

is licensed by the department to conduct business for the period

October 7, 2020 to December 31, 2022
for the following line(s) of business:

23 - Construction

State of Alaska Department of Commerce, Community, and Economic Development Division of Corporations, Business, and Professional Licensing Regulation of Construction Contractors and Home Inspectors		
HARRIS SAND & GRAVEL INC		
DBA: HARRIS SAND & GRAVEL INC		
As		
General Contractor Without Residential Contractor Endorsement		
License CONE5976	Effective 11/19/2020	Expires 12/31/2022



This license shall not be taken as permission to do business in the state without having complied with the other requirements of the laws of the State or of the United States.

This license must be posted in a conspicuous place at the business location. It is not transferable or assignable.

Julie Anderson
Commissioner



City of Valdez
Agreement Page 1 of 2

Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755

This agreement is made on the ____ day of May, 2021, by and between the City of Valdez, Alaska, hereinafter called the Owner, acting through its Mayor, and Harris Sand & Gravel, Inc. doing business as a corporation located in Valdez, Alaska, hereinafter called the Contractor.

The Contractor agrees to this Contract known as:

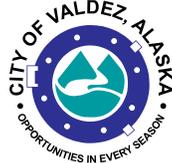
Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755

Furthermore the Contractor agrees to accept as full and complete payment for all work to be done in this Contract for the lump sum and per unit prices as set forth in the Bid Form and Addendums in the Contract Documents for this project. The total amount of this Contract shall be: **nine hundred eighty thousand dollars and zero cents (\$980,000.00)**.

The Contractor hereby agrees to commence work on this project within ten (10) working days after the date of the written Notice to Proceed and to complete all work in accordance with the contract documents and addendums between the dates of May 1 and July 2, 2021. Said contract documents are listed in the Table of Contents herein. All documents listed therein are by this reference made a part hereof.

The Contractor further agrees to pay, as liquidated damages, the sum of Five Hundred Dollars (\$500) for each calendar day in excess of the completion date specified in the written Notice to Proceed in which this project remains incomplete.

The Owner agrees to pay the Contractor for the performance of the Contract, subject to additions and deductions, as provided in the City of Valdez Standard Specifications Section 10 Standard General Provisions of this of this Contract, and to make payments on account thereof as provided in the City of Valdez Standard Specifications Section 10 Standard General Provisions and City of Valdez City Code.



**City of Valdez
Agreement Page 2 of 2**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

IN WITNESS WHEREOF, the parties to this presence have executed this Contract in two (2) counterparts, each of which shall be deemed as original, in the year and day first mentioned above.

HARRIS SAND & GRAVEL, INC.

City of Valdez, Alaska, Authorized

Signature

Sharon Scheidt, Mayor

Name

Date

Title

Attested:

Sheri L. Pierce, MMC, City Clerk

Date

Date

Mailing Address

Recommended:

City, State, Zip Code

Mark Detter, City Manager

Federal I.D. or S.S.N.

Date

Corporate Secretary

Nathan Duval, Capital Facilities Director

Date

Approved as to Form:

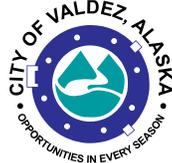
Brena, Bell & Walker, P.C.

Attest: _____

Corporate Secretary

Jon S. Wakeland

Date



**City of Valdez
Labor and Material Payment Bond**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

Know all men by these presents that:

(Insert full name and address or legal title of Contractor)

as Principal, hereinafter called Principal, and,

(Here insert full name and address or legal title of Surety)

as Surety, hereinafter called Surety, are held and firmly bound unto

**City of Valdez
P.O. Box 307
Valdez, Alaska 99686**

as Obligee, hereinafter called Owner, for the use and benefit of claimants as herein below defined, in the amount of

Dollars (\$ _____),
(Here insert a sum equal to the contract amount)

for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

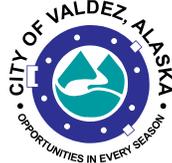
Principal has by written agreement dated _____, 2021, entered into a contract with Owner for

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

in accordance with Drawings and Specifications prepared by

**PND Engineers, Inc.
1506 West 36th Avenue
Anchorage, Alaska 99503**

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.



**City of Valdez
Labor and Material Payment Bond**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Principal shall promptly make payment to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

1. A claimant is defined as one having a direct contract with the Principal or with a Subcontractor of the Principal for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.

2. The above named Principal and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined, who has not been paid in full before the expirations of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The Owner shall not be liable for the payment of any costs or expenses of any such suit.

3. No suit or action shall be commenced hereunder by any claimant:

a) Unless claimant, other than one having a direct contract with the Principal, shall have given written notice to any two of the following: the Principal, the Owner, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials are

furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal, Owner or Surety, at any place where an office is regularly maintained for the transaction of business. Or served in any manner in which legal process may be served in the state in which aforesaid project is located, save that such service need not be made by a public officer.

b) After the expiration of one (1) year following the date on which Principal ceased Work on said Contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

c) Other than in a state court of competent jurisdiction in and for the county of other political subdivision of the state in which the Project, or any part thereof is situated, or in the United States District Court for the district in which the Project, or any part thereof, is situated, and not elsewhere.

4. The amount of this bond shall be reduced by and to the extent of any payment of payments made in good faith hereunder, inclusive of the payment by Surety or mechanic's liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond

Signed and Sealed this _____, day of _____, 2021

(Witness)

(Principal)

(Seal)

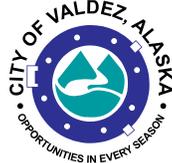
(Title)

(Witness)

(Surety)

(Seal)

(Title)



**City of Valdez
Performance Bond**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

KNOW ALL MEN BY THESE PRESENTS: that

(Here insert full name and address or legal title of contractor)

as Principal, hereinafter called Contractor, and ,

(Here insert full name and address or legal title Surety)

as Surety, hereinafter called Surety, are held and firmly bound unto

**City of Valdez
P.O. Box 307
Valdez, AK 99686**

as Obligee, hereinafter called Owner, in the amount of

Dollars (\$)

for the payment whereof Contractor and Surety bind themselves, their heirs, executor, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

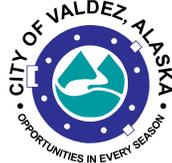
Contractor has by written agreement dated _____, 2021, entered into a contract with Owner for

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

in accordance with Drawings and Specifications prepared by

**PND Engineers, Inc.
1506 West 36th Avenue
Anchorage, Alaska 99503**

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.



**City of Valdez
Performance Bond**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

Now, therefore the condition of this obligation is such that, if Contractor shall promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be in default under the Contract, the Owner having performed Owner’s obligations thereunder, the Surety may promptly remedy the default, or shall promptly comply with one of the following:

1. Complete the Contract in accordance with its terms and conditions, or
2. Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, or, if the Owner elects, upon determination by the bidder, arrange for contract between such bidder and Owner, and make available as Work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term “balance of the contract price,” as used in this paragraph, shall mean the total amount payable by Owner to contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the heirs, executors, administrators or successors of the Owner.

Signed and Sealed this ____ day of _____, 2021

(Witness)

(Principal) (Seal)

(Title)

(Witness)

(Surety) (Seal)

(Title)



**City of Valdez
Contractor Certificate of Substantial Completion**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

CONTRACTOR: _____

This is to certify that I, _____, am a duly authorized official of the said CONTRACTOR working in the capacity of _____, and in my official capacity representing said CONTRACTOR do hereby certify as follows:

1. The work of the subject Contract above has been performed, and materials used and installed in accordance with and in conformity to, the Contract Drawings, Contract Specifications, City of Valdez Standard Specifications and Details.
2. The Contract work is now substantially complete in all parts and requirements.
3. I understand that neither the determination by the Engineer--Architect that the work is substantially complete nor the acceptance thereof by the Owner shall operate as a bar to claim against the Contractor under the terms of the guarantee provisions of the Contract Documents.
4. The work to which this Certificate applies has been properly inspected and that work is hereby declared to be substantially complete in accordance with the Contract Documents.
5. The date of Substantial Completion is the date upon which all guarantees and warranties begin.
6. The Owner accepts the Project or specified area as described under "REMARKS," of the Project as substantially complete and will assume full possession of the Project or specified area of the Project at _____(time) on _____ day, _____, 2021.

CONTRACTOR

CITY OF VALDEZ, OWNER

(Signature)

Capital Facilities Director

(Title)

Date

Date

REMARKS: _____



City of Valdez
Contract Release Page 1 of 2

Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755

The undersigned, _____
for itself, its successors in interest, assigns trustees, administrators, subcontractors, suppliers, and laborers do hereby release and forever discharge the CITY OF VALDEZ, ALASKA a municipal corporation, from all actions, causes of actions, suits, controversies, claims, damages and demands of every kind and nature, mature or to mature in the future, for and by reason of any matter, thing or claim arising out of the following Contract:

Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755

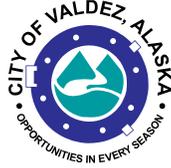
The undersigned also intends hereby to discharge the City of Valdez from all liability for any and all damages or injuries presently undiscovered or unanticipated. The undersigned's intention hereby is to waive any right it may subsequently have to set aside this release under the doctrine of Witt v. Watkins, 579 P.2d 1065 (Alaska 1978).

The undersigned further agrees to defend, indemnify and hold harmless the City of Valdez against any claims, liens, or causes of action arising under or by virtue of this Contract, including, but not limited to, any claim that the undersigned, any successor in interest, assignee, trustee, administrator, subcontractor, supplier or laborer of the undersigned or any other person might make or claim that he could possibly make against the City of Valdez.

The undersigned certifies that he has not assigned any amounts payable under this Contract to anyone.

The undersigned hereby acknowledges receipt of the amount of \$ _____
as full and final payment in consideration for all services, materials and labors rendered in connection with this Contract.

The undersigned hereby declares that the terms of this RELEASE have been completely read and are fully understood, and said terms are voluntarily accepted for the purpose of making a full and final release of any and all claims, disputed or otherwise, arising under or by virtue of this Contract.



**City of Valdez
Contract Release Page 2 of 2**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2021.

COMPANY

SIGNATURE

TITLE

STATE OF ALASKA)
)ss.
THIRD JUDICIAL DISTRICT)

THIS IS TO CERTIFY that on this _____ day of _____, 20_____, before me, Notary Public in and for the State of Alaska, personally appeared _____ of _____, known to me to be its _____ and acknowledged to me that he has read this foregoing RELEASE and knew contents thereof to be true and correct to the best of his knowledge and belief, and that he signed the same freely and voluntarily for the uses and purposes therein mentioned, and that he was duly authorized to execute the foregoing document according to the Bylaws or by Resolutions of said corporation.

WITNESS my hand and notarial seal this _____ day of _____, 2021.

Notary Public in and for Alaska
My Commission expires: _____



**City of Valdez
Special Provisions**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

Table of Contents

Section	Title	Page
SP 01	General Statement	26
SP 02	Scope of Work.....	26
SP 03	Time of Completion	26
SP 04	Special Site Conditions	26
SP 05	Hazardous Waste Generation.....	27
SP 06	Coordination and Schedule	27
SP 07	Site Preservation, Restoration, Cleanup and Environmental Reporting	27
SP 08	Permits.....	28
SP 09	Order of Award of Alternative Bids.....	28
SP 10	Payment.....	28
SP 11	References to City of Valdez Standard Specifications (CVSS).....	28
SP 12	Construction Specifications.....	29



**City of Valdez
Special Provisions**

**Project: VCT Transfer Ramp Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

SP 01 General Statement

These Special Provisions set forth conditions and requirements unique to this Project and are supplemental to, and supersede, the City of Valdez “Standard Specifications and Standard Details. (CVSS)”

This project includes one schedule of Work, as further defined in SP02. Technical specifications for this work utilizes the CVSS as modified by the "Modifications and Additional Specifications" included in the bid documents.

SP 02 Scope of Work

The Scope of Work of the Base Bid of this Contract shall include providing all labor, materials, tools, equipment, transportation, supervision and facilities necessary to:

The VCT Transfer Bridge Repairs Project includes re-tensioning of (4) bridge cable strands, replacement of (8) abutment pot bearings, and replacement of (6) abutment rubber fenders as shown in the drawings and specifications.

SP 03 Time of Completion

All work shall be completed in accordance with the Contract Documents between the dates of October 1, 2021 and April 1, 2022.

Liquidated damages will be assessed in the sum of Five Hundred Dollars (\$500) for each calendar day after the completion date during which the Project remains incomplete.

Substantial Completion: Substantial Completion shall be defined as the stage in the progress of the work when the work is sufficiently complete in accordance with the Contract Documents so the Owner (City) can occupy or use the structure or that which is the subject of the contract, for its intended use.

SP 04 Special Site Conditions

The Contractor will be responsible for the disposal of all refuse and debris generated by the project. The City has, on a limited ‘first come first served’ basis, dumpsters for use free of charge on City projects if available.

Dump fees will be waived. The Contractor will be responsible for hauling demolished materials



and construction waste out to the City Baler facility on South Sawmill Drive. The Baler is located approximately 5 miles out of town. Please contact the Baler ahead of time to make arrangements for the disposal of such materials. The Baler's number is 907-835-2356. The project name or contract number will be required on all Baler disposal forms and when calling to reserve or empty dumpsters.

Staging area will be on site as directed by the Project Manager.

The Contractor will be responsible for moving items necessary to complete the work.

The Contractor is responsible for setting up detours or barricades if their work is in a public area and will interfere with normal traffic flow.

Any closures along either of the VCT Transfer Bridges shall also include advance notifications and coordination with the following: Valdez Harbormaster, Valdez Fire Department, Valdez Police Department, and Valdez Public Works Department. The contractor will not be permitted to close both transfer ramps at the same time. All closures require a minimum of 72 hours' notice to ensure impact to stakeholders are minimized. Notification does not guarantee approval - closures are subject to City approval, which must be provided by the Project Manager in writing.

Any unauthorized closure may be subject to a penalty of \$50/minute deducted from monies due to the Contractor.

SP 05 Hazardous Waste Generation

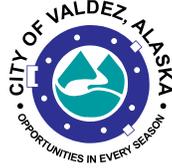
Every effort to minimize or eliminate the generations of hazardous waste shall be used by the Contractor in the performance of the work of this Contract. Unless there is no substitute, no hazardous material shall be used in the performance of the work of this Contract.

SP 06 Coordination and Schedule

The Contractor shall, within ten (10) working days of the date of the Notice to Proceed, submit to the Project Manager a schedule as required in Section 10.5, Control of Work, Article 5.3. The schedule shall be updated every week. An updated schedule shall be submitted with each of the Contractor's Periodic Payment Requests. Failure to provide an updated schedule will be cause to withhold partial payment.

SP 07 Site Preservation, Restoration, Cleanup and Environmental Reporting

The Contractor shall be solely responsible for damage to public or private property caused by construction operations. The Contractor shall take all precautions necessary to control dust. The Contractor shall notify the City of any claims of damage, and shall clean and restore any property so damaged at the sole expense of the Contractor. All spills or releases of any hazardous substance



shall be reported to the appropriate governmental agency as well as notice to the City. Contractor shall be responsible for all associated cleanup costs and fines.

At all times during the work, keep the premises clean and orderly. Upon completion of the work, repair all damage caused by equipment and leave the Project free of rubbish and excess materials of any kind.

SP 08 Permits

The Contractor shall obtain all licenses and permits that are required to do the work. At a minimum, a Floodplain Development Permit (see Appendix B) will be required. Permitting fees will be waived. The Contractor shall adhere to the provisions and stipulations set forth in all applicable permits. The Contractor should call the City Building Department at 907-834-3401 with any additional questions regarding permits.

SP 09 Order of Award of Alternative Bids

Additive Alternate and/or Deductive Alternative Bids will be awarded, if any are awarded, in any order determined to be the most advantageous combination by the owner.

SP 10 Payment

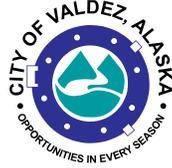
Payments shall be in accordance with Section 10.07, Measurement and Payment of the CVSS. All invoices for payment must be submitted on a City of Valdez *Periodic Payment Request Form*. An electronic copy of this form (Excel Spreadsheet) will be made available for the Contractor's use.

Disbursement of money to a person, firm or corporation will be made only after all the various receivable accounts of the general government and any municipal utility or enterprise have been reviewed for outstanding balances owed, and the disbursement will be reduced by setting off the amount of any delinquent indebtedness due the city from such person, firm or corporation.

All contracts to which the city is a party which will or may involve the disbursement of city funds shall contain the following clause, or its substantial equivalent: "Disbursement of money by the City of Valdez hereunder shall subject to set-off pursuant to the provisions of the Valdez City Code." Such contracts include, but are not limited to, oral contracts, employment contracts, construction contracts, purchasing contracts and contracts of any municipal utility or enterprise, including customer's deposits.

SP 11 References to City of Valdez Standard Specifications (CVSS)

The City of Valdez Standard Specifications & Standard Details, Streets-Drainage-Utilities-Parks, dated April 2003, hereafter referred to as CVSS, are incorporated in and become a part of the Contract Documents for the work, The Standard Specifications are available for purchase from the Capital Facilities Office of the City of Valdez, P.O. Box 307, Valdez, Alaska 99686. All work



under this Contract shall comply with the latest edition and addenda to all applicable codes, ordinances, and standards.

It shall be the responsibility of the Bidder to prepare his bid so all materials and/or different arrangements of connections or fittings shall harmoniously conform with the intent of the Contract Drawings, CVSS, and the Special Provisions.

SP 12 Construction Specifications

The Specifications for construction of the work of this Project are incorporated into the following pages and on the attached drawings titled "VCT Transfer Ramp Repairs". These drawings are by reference included herein.



City of Valdez

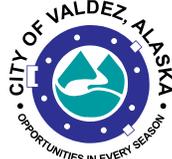
Modifications and Additions to the Standard Specifications

Project: VCT Transfer Bridge Repairs

Project Number: 20-350-2021 / Contract Number: 1755

Table of Contents

<u>Division</u>	<u>Title</u>	<u>Page No.</u>
<u>Division 10</u>	<u>Standard General Provisions</u>	<u>31</u>
10.01	Modification: Definitions	
10.05	Modification: Control of Work	
10.06	Modification: Legal Relations and Responsibilities	
10.07	Modification: Measurement and Payment	
<u>Division 70</u>	<u>Miscellaneous</u>	<u>33</u>
70.20	Addition: Mobilization and Demobilization	
70.21	Addition: Worker Meals and Lodging or Per Diem	
70.22	Addition: Removal and Disposal of Materials	
70.23	Addition: Coatings	
<u>Division 80</u>	<u>Structural</u>	<u>38</u>
80.01	Addition: Re-tensioning Bridge Strands	
80.02	Addition: Bearing Replacement	
80.03	Addition: Fender Replacement	



City of Valdez

Modifications and Additions to the Standard Specifications

Project: VCT Transfer Bridge Repairs

Project Number: 20-350-2021 / Contract Number: 1755

Division 10 STANDARD GENERAL PROVISIONS

Section 10.01 Definitions

Add the following:

ENGINEER – The ENGINEER shall include:

PND Engineers, Inc.
1506 West 36th Avenue
Anchorage, AK 99503
Tel. (907) 561-1011

Section 10.05 Control of Work

Article 5.5 Shop Drawings

A. General

Insert the following to this Section:

Contractor is encouraged to submit shop drawings in PDF format in lieu of hardcopies.

D. Review Period

Insert the following to this Section:

Engineer may return submittals in PDF format in lieu of hardcopies.

Article 5.6 Product Data

Add the following:

Contractor is encouraged to provide submittals in PDF format in lieu of hardcopies.



Section 10.06 Legal Relations and Responsibilities

Article 6.9 Insurance

Add the following:

Include the following parties or entities as additional insured:

- A. City of Valdez, 212 Chenega Ave., Valdez, Alaska, 99686.
- B. PND Engineers, Inc. 1506 West 36th Avenue, Anchorage, Alaska 99503.

Section 10.07 Measurement and Payment

Article 7.5 Progress Payments

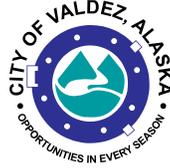
Add the following:

Any request for payments for work accomplished within the calendar fiscal year (January 1st to December 31st) must be received by the city no later than January 31st of the following year. Failure to provide a request for payment by Jan. 31st for work accomplished the previous year will delay payment. Failure to provide a request for payment by January 31st for work accomplished the previous year will be subject to a penalty. Penalty may be assessed at a minimum of \$1000 and up to 5% of the invoice not to exceed \$10,000.

Article 7.7 Final Payments

Add the following:

Any request for final payment for work accomplished within the calendar fiscal year (January 1st to December 31st) must be received by the city no later than January 31st of the following year. Failure to provide a request for final payment by January 31st for work accomplished the previous year will delay payment. Failure to provide a request for payment by January 31st for work accomplished the previous year will be subject to a penalty. Penalty may be assessed at a minimum of \$1000 and up to 5% of the invoice not to exceed \$10,000.



Division 70 MISCELLANEOUS

Add the following Section to this Division:

SECTION 70.20 Mobilization and Demobilization

Article 20.1 Description

Description:

- A. Move personnel, equipment, supplies, and incidentals to the project site
- B. Establish offices, buildings, and other facilities
- C. Perform other work and operations and pay costs incurred, before beginning construction
- D. Complete similar demobilization activities; and
- E. Furnish required submittals such as as-builts, certificates, payrolls, and others specified in the contract documents.

General Requirements:

- A. Ensure subcontractors comply with the Federal and State DOLWD requirements.
- B. Do not consider the cost of Meals and Lodging, or Per Diem in setting wages for the worker or in meeting wage requirements under AS 23.10.065 or AS 36.05. This will be accounted for separately from mobilization/demobilization.
- C. Mobilization shall include the obtaining all Permits; moving onto the site of all personnel and equipment; furnishing and installing temporary buildings and other construction facilities; all as required for the proper performance and completion of the Work.

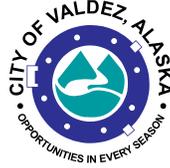
Article 20.2 Measurement

- A. The Contractor's attention is directed to the condition that no payment for Mobilization, or any part thereof will be approved for payment under the contract until all Mobilization items listed above have been completed as specified.
- B. When 2% of the original contract amount from other bid items is earned, 50% of the amount bid for mobilization and demobilization, or 2% of the original contract amount, whichever is less will be paid.
- C. The remaining balance of the amount bid for Mobilization and Demobilization will be paid after all contract work is completed and approved and submittals required under the Contract are received and approved.

Article 20.3 Basis of Payment

Payment shall be made on the following basis:

ITEM	Unit
Mobilization and Demobilization	Lump Sum



Add the following Section to this Division:

SECTION 70.21 WORKER MEALS AND LODGING, OR PER DIEM

Article 21.1 Description

Description:

- A. Furnish and maintain suitable boarding facilities, at or near the project, for employees or provide sufficient per diem to workers such that facilities and meals meeting the below requirements can be obtained near the project site.
- B. Comply with Alaska Department of Labor and Workforce Development (DOLWD) requirements for Worker meals and lodging, or Per Diem; as described in memo WHPL #197 and the State Laborer’s and Mechanic’s Minimum Rates or Pay (current issue). On Federal-aid projects, PL 109-59, 119 STAT, 1233, Sec. 1409(c) also applies.
- C. Comply with all other facilities and services required by codes, regulations, and labor union agreements.

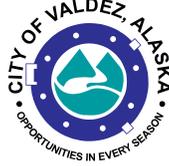
Article 21.2 Measurement

Progress payments for Worker Meals and Lodging, or Per Diem will be computed as equivalent to the percentage, rounded to the nearest whole percent, of the original contract amount earned.

Article 21.3 Basis of Payment

Payment shall be made on the following basis:

ITEM	Unit
Worker Meals and Lodging, or Per Diem	Lump Sum



Add the following Section to this Division:

SECTION 70.22 REMOVAL AND DISPOSAL OF MATERIALS

Article 22.1 Description

Work under this section includes all materials or obstructions that are to be removed or otherwise discarded as part of the Contract Documents.

General:

- A. All demolished, removed, or otherwise discarded material shall become property of the Contractor unless otherwise directed by the Engineer and shall be moved offsite and disposed of at the Contractors expense in accordance with all applicable laws and regulations.
- B. Contractor shall submit a plan for all items to be removed and disposed of as a part of the Contract Documents. Plan shall address any environmental or permitting regulations.
- C. Disposal sites shall be in accordance with Section 10.04 Article 4.9.

Article 22.2 Measurement

Basis measurement for removal and disposal effort shall be incidental to the bid items specifying said removal efforts.

Article 22.3 Basis of Payment

Payments for removal and disposal efforts shall be considered incidental to the performance of work.



Add the following Section to this Division:

SECTION 70.23 COATINGS

Article 23.1 Description

New or repair of existing coatings shall be suitable for the environment and application. Approval by Engineer is required prior to purchasing and installation of coatings. All new or existing coatings to be repaired shall follow an approved plan meeting the manufacturer's specifications.

Submittals:

- A. Coating (galvanizing, metallizing, or paint) material certifications
- B. Coating application or repair plan including methods, equipment, surface preparation, and conformance with manufacturer's specifications.

Article 23.2 Materials

Paints:

- A. Existing structural steel components are assumed to be Painted Valdez Blue, primed with 2.5 mils minimum dry film thickness (MDFT) of Winterzinc primer, one top coat of 4.0 mils (MDFT) of Winterpoxy High Build, and a final top coat of 3.0 mils (MDFT) of Winterpoxy High Build.

Galvanizing:

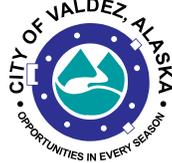
- A. Existing bridge strand is galvanized and top coated with similar structural steel paint.
- B. Hardware shall be galvanized per ASTM A153.
- C. Steel components shall be galvanized per ASTM 123 after fabrication, unless noted otherwise.

Spray Metallizing:

- A. Spray metallizing may be substituted for hot-dipped galvanizing when approved by Engineer.
- B. Shall be with aluminum or zinc per AWS 2.18.
- C. Minimum dry coating thickness of 6 mils.

Article 23.3 Construction

- A. Ship coatings in strong, substantial containers, plainly marked with the name, weight, and volume of content, together with the color formula, batch number, and the name and address of the manufacturer.
- B. Store materials in a closed weather proof, dry shelter at all times in addition to any other manufacturer's recommendations
- C. Use reduction and clean up thinners approved by the coating manufacturer.
- D. Apply paint only to surfaces that are clean, dry, and meet the manufacturers minimum application temperatures.
- E. Remove all dirt, oil, grease, and other foreign matter form the surfaces to be painted in



a satisfactory manner.

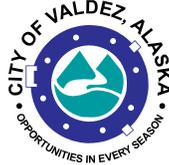
- F. Coatings damaged from shipping, handling, welding, cutting, or by other means shall be repaired or replaced at the expense of the contractor:
- a. For galvanizing: by stick galvanizing with zinc or aluminum alloy sticks covered with two coats of cold galvanizing spray containing at least 95% metallic zinc and be in conformance to ASTM A780.
 - b. For galvanized bridge stands: with zinc-rich paint (Galvanox or equal) in accordance with manufacturers recommendations.
 - c. For spray metallizing: by stick galvanizing to a minimum coating thickness of 6 mils or by other Engineer approved methods, and conform to ASTM A780.
 - d. For paints: with paints of similar properties and color to the original paint and according to the paint manufacturer's approved plan, unless noted otherwise or approved.

Article 22.2 Measurement

Basis measurement shall be Lump Sum for the bid items specifying coating requirements, unless otherwise identified.

Article 22.3 Basis of Payment

Payments for coatings or repair of coatings shall be considered as part of the bid items specified.



Add the following Division:

Division 80 STRUCTURAL

SECTION 80.01 Re-tensioning Bridge Strands

Article 1.1 Description

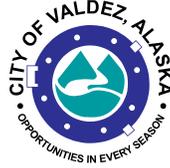
The Work in this section includes all labor, materials, tools and equipment necessary to de-tension and re-tension installed cable strands, and to install the strand support beam protection as shown on the design drawings. Provide any falsework and all tools, machinery, and appliances needed to perform the work efficiently. Make temporary field welds to structural steel according to the procedures required by these Specifications.

Submittals:

A. De-tension/re-tensioning work plan including:

- a. Engineered plan shall be stamped by a practicing Professional Engineer.
- b. A list of equipment and materials required to de-tension and re-tension structural strands.
- c. Equipment type, size, capacity, dimensions, force, stroke, positioning and other relevant information.
- d. Ancillary equipment details such as power source, pressure gauges (including backups), hydraulic lines, etc.
- e. Drawings indicating geometry, member sizes, material properties, capacities, design assumptions, clearances and other relevant information required to de-tension the strands and mitigate uncontrolled movement of the structure with blockouts, falsework and/or other temporary restraints.
- f. Structure movement monitoring while strands are de-tensioned and provide details of mitigation and control plans.
- g. Safety procedures, precautions, and emergency plans.
- h. De-tension and Re-tension sequences, method of jacking, and method of measuring tensile forces and elongations shall be included.
- i. Jack calibration charts to show relationship between dial gauge pressure and force delivered.
- j. Any relevant tensioning or temporary restraint related calculations.
- k. Quality control plans including hold points and sample of stressing report form.
- l. Schedule, duration of each portion of work and other timing considerations that will affect simultaneous operations in the area.
- m. Do not submit shop drawings, if required, until the Engineer has approved the work plan. Submit plans and calculations in one complete submittal package.
- n. Partial or incomplete submittals will not be reviewed or considered. Partial or incomplete submittals will be rejected. No additional contract time will be permitted due to partial, incomplete, or inadequate submittals.
- o. Do not deviate from the approved plan without the written permission of the Engineer.

B. Experience Requirements (to be submitted with the bid package):



- a. List of completed bridge strand post-tensioning projects within the last 5 years.
 - b. The list shall include a minimum of 3 projects with similar scope of work that includes date of work, description, references, and work performed.
 - c. Superintendents, project managers, or sub-contractors performing the work may satisfy this requirement.
- C. Material certifications for UHMW and connections used for strand support protection.

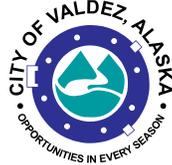
Article 1.2 Materials

General:

- A. Materials that may be needed to de-tension/re-tension cable strands and where they are temporarily or permanently attached to the existing structure shall be submitted to the Engineer for approval.
- B. Any damage to existing structural components or coatings shall be repaired or replaced in-kind. Engineer approval is required prior to making any repairs.
- C. UHMW shall have similar properties to the requirements for fender replacement UHMW in Section 80.03.

Article 1.3 Construction

- A. The Contractor is responsible to become familiar with the site conditions and tidal variations, prior to bid, so as to make their own assessment of installation means and methods. It is recommended that the Contractor visit the site, prior to bid, to assess the site conditions.
- B. Contractor shall be aware of the nature of the structure's movement, both laterally and from tidal induced rotations.
- C. Contractor shall properly secure the structure by means of external blackouts, restraints, sequencing techniques, or other methods to mitigate potential damage due to excessive movement while the strands are de-tensioned.
- D. Contractor shall be prepared to add additional or alternative structural restraints to properly secure the structure based upon their work means and methods.
- E. Verify personnel safety and structure control measures are in place prior to de-tensioning and re-tensioning, including pinch points and line-of-fire for personnel and equipment.
- F. Strand tensile forces and elongations shall be monitored, recorded in the final stressing records, and made available for review upon request.
- G. Verify jack and gauge are calibrated prior to use. Periodically during use, the jack and gauge should be checked by inserting the master gauge.
- H. Gauge readings should not be taken while the ram is retracting or in a static condition as hysteresis will likely result in erroneous values. The calibration curves and master gauge readings are only valid when the ram is extending.
- I. If there is more than 2% difference between the master gauge and the calibration chart, the jack and gauge should be recalibrated.
- J. Work procedures shall be conducted in such a manner as to avoid damaging the



structural components or protective coatings. Components or coatings damaged during work efforts shall be repaired at the Contractor’s expense and follow an Engineer approved plan. Refer to Section 70.23 for coating requirements.

- K. Contractor shall follow typical post-tensioning guidelines such as “Specifications for Grouting of Post-Tensioned Structures” (PTI M55.1-19) and “Guide Specification for Grouted Post-Tensioning” (PTI/ASBI M50.3-19) for all tensioning procedures.
- L. Jacking shall not occur until Contractor visually inspects stands full length, including sockets and connections, for any defects, corrosion, or damage affecting the strands integrity. Any concerns or indication shall be addressed with Engineer.
- M. All welding and field welds that may be needed shall conform to AWS Structural Welding Code D1.1 unless otherwise noted on the Plans.

Article 1.4 Measurement

Site Access:

- A. Work associated with furnishing and installing means of access to work areas shall be incidental to the work being performed.

Strand Re-tensioning:

- A. Work associated with de-tensioning and re-tensioning cable strands, and installation of support protection, will be measured by Lump Sum for the quantities specified in the Plans.

Article 1.5 Basis of Payment

Re-tensioning of bridge strands includes all time and materials associated with the de-tensioning, as needed for other structural repairs, and re-tensioning strands to the specified load.

Payment shall be made on the following basis:

ITEM	Unit
Re-tension Strands	Lump Sum



Add the following Section to this Division:

SECTION 80.02 Bearing Replacement

Article 2.1 Description

The Work in this section shall include all labor, materials, tools and equipment necessary to remove and replace existing bearings at the transfer bridge abutments. Complete bearing system includes sole plate, bearing, masonry plate, and grout pad.

Submittals:

- A. Removal and installation plan:
 - a. Include list of equipment and materials needed for removal of existing pot bearings, grout pad, and sole plate and replacement new spherical bearing components as shown in the plans.
 - b. Lifting and support methods.
 - c. Lifting equipment type, size, capacity, position and other relevant information.
 - d. Technical specifications, certifications, user manuals and/or product data for equipment and/or materials utilized.
 - e. Field welding specifications and welder qualifications.
 - f. Coating repair plan for damaged coatings to existing or new.
 - g. Quality control plans and hold points.
 - h. Schedule, duration of each portion of work and other timing considerations that will affect simultaneous operations in the area.
 - i. Submit plans in one complete submittal package.
 - j. Partial or incomplete submittals will not be reviewed or considered. Partial or incomplete submittals will be rejected. No additional contract time will be permitted due to partial, incomplete, or inadequate submittals.
 - k. Do not deviate from the approved plan without the written permission of the Engineer.

- B. Bearings:
 - a. Shop drawings.
 - b. Shop welding specifications and welder qualifications.
 - c. Material certifications for steel components, coatings, and weld consumables.
 - d. Packaging, handling, and storage plan.
 - e. Performance test results.

- C. Grout:
 - a. Grouting Plan including:
 - I. Type, quantity, brand of materials including all material certifications.
 - II. Type of equipment furnished including capacities, hoses, and connections.
 - III. Mixing and pumping procedure
 - IV. Type and frequency of quality control production tests. Repair plan if any voids or damage is observed post-installation.



- b. Material certifications and data sheets.
- D. Experience Requirements (to be submitted with the bid package):
 - a. List of completed bearing installation or replacement projects within the last 5 years.
 - b. The list shall include a minimum of 3 projects with similar scope of work that includes date of work, description, references, and amount of work performed.
 - c. Superintendents, project managers, or sub-contractors performing the work may satisfy this requirement.

Article 2.2 **Materials**

General:

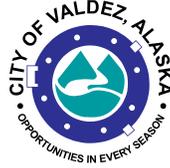
- A. All materials shall conform to the Contract Documents and as shown on the Plans. Purchase orders shall contain all necessary information to ensure that materials purchased will comply with the Contract Documents.
- B. All materials incorporated into this project shall be new, unless otherwise noted on the Drawings. Material not specifically noted in the Contract Documents or on the Drawings shall be submitted by the Contractor for approval by the Engineer. Approval will be based on conformance to current standards utilized by the Owner or as applicable in the opinion of the Engineer.
- C. All materials shall conform to good workmanship, acceptable industry standards and manufacturer's recommendations.

Grout:

- A. Grout material Sika 428, Dayton Superior Sure-grip High Performance 1107, or approved equal.
- B. Material shall achieve a minimum 28-day compressive strength of 6,000psi when tested according to ASTM C109.

Bearings:

- A. Shall conform to the load criteria specified in the Plans.
- B. Shall be designed and manufactured by D.S. Brown Co., or approved equal.
- C. Shall conform to the latest AASHTO LRFD bridge design specifications and the latest AASHTO LRFD bridge construction specifications.
- D. Welding procedures and welders shall conform to ASW D1.1. Engineer approval is required prior to performing any work.
- E. All steel components, except stainless steel and sliding surfaces, shall be galvanized or spray metalized. Refer to Section 70.23.
- F. Steel components shall meet a minimum 35 ft-lbs @ -30°F Charpy v-notch (CVN) impact value.
- G. Furnish a Certified Test Report from the manufacturer or an independent testing laboratory containing a list of dimensional, chemical, metallurgical, physical, and other required test results of the specified material certifying that the product or



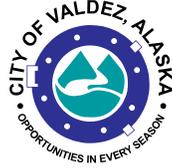
assembly has passed all specified tests. Include the following:

- a. project name and number;
 - b. manufacturer's name;
 - c. name of the product or assembly;
 - d. complete description of the material;
 - e. country of origin;
 - f. lot, heat, or batch number that identifies the material;
 - g. all required test results for the specified material from the same lot, heat, or batch and signed by a person having legal authority to act for the manufacturer or the independent testing laboratory, that the test results show that the product or assembly to be incorporated into the project has been sampled and tested and the samples have passed all specified tests.
- H. Tag, stencil, stamp, or otherwise mark all materials or assemblies furnished under certification to the project with the lot number, heat number, batch number, or other appropriate identification, which can be readily recognized and legible, and is identical to the accompanying Certified Test Report.
- I. Fabricate the PTFE sliding surface with lubricant dimples having a maximum diameter of 0.32 inch, a minimum depth of 0.08 inch and a maximum depth of one half of the PTFE sheet thickness. Distribute the dimples uniformly within the area $\frac{1}{4}$ inch from the edges of the PTFE sheet and occupying between 20 percent and 30 percent of the PTFE sheet area.
- J. PTFE shall conform to the following:

Polytetrafluoroethylene (PTFE) Requirements

Test	Requirements	ASTM Method
Specific Gravity	2.13 - 2.19	D792
Peak Melting Temperature	623°F ($\pm 2^\circ\text{F}$)	D4894, D4895, or D5977
Tensile strength (Minimum)	2800 psi	D638 or D2256
Elongation (Minimum)	200%	D638 or D2256

- K. Bond the PTFE to steel substrate under controlled conditions according to the written instructions of the manufacturer of the adhesive system. Use adhesive material meeting the requirements of the PTFE manufacturer. Uniformly roughen the contact surfaces of PTFE sheet and steel plate to be bonded to a minimum roughness height value of 250 microinches. Fully bond the PTFE sheet in the recess. Ensure the PTFE surface is smooth and free from bubbles after completion of the bonding operation. PTFE sheets that are delaminated will be rejected.
- L. Perimeter seal weld the stainless-steel plate to the steel sole plate. Use stainless steel



electrodes in accordance with the requirements of the electrode manufacturer. After the completion of the weld operation, ensure the stainless-steel plate is smooth and free from waves.

- M. Provide a mating surface of the stainless-steel plate with the PTFE surfacing with a surface finish of less than 8 microinches root-mean-square (rms), determined according to ASME B46.1. Do not exceed a first movement static coefficient of friction of 0.05 for the sliding element of the production bearings, when tested without the coating of silicone grease.
- N. Protect all PTFE and stainless-steel surfaces from contamination and weather damage.

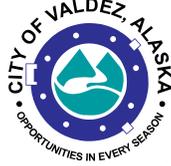
Article 2.3 Construction

General:

- A. The Contractor is responsible to become familiar with the site conditions and tidal variations, prior to bid, so as to make their own assessment of installation means and methods. It is recommended that the Contractor visit the site, prior to bid, to assess the site conditions.
- B. Do not damage other portions of the structure when removing welds or grout.
- C. Existing coatings shall be ground out at locations to be field welded and repaired with zinc rich paint per Section 70.23.
- D. Use any combination of mechanical methods, water blast cleaning or abrasive-blast cleaning to remove existing grout.
- E. When using mechanical methods for removal of concrete, meet the following:
 - a. Use impact tools weighing less than 15 lbs.
 - b. Operate impact tools at an angle less than 45 degrees relative to the surface of the concrete being removed.
 - c. Use hand tools such as hammers and chisels or small air chisels, water blast cleaning, or abrasive blast cleaning to remove final particles of unsound concrete.
- F. Do not cut or damage existing reinforcing steel or anchor bolts during the course of removal.
- G. Engineer may suspend removal or may require additional removal.
- H. All welding and field welds specified on the Plans shall conform to AWS Structural Welding Code D1.1. Engineer approval is required prior to performing any work.
- I. Coat all welds with zinc rich pain per Section 70.23.

Bearings:

- A. Prior to shipment from the point of manufacture, package the bearings in a manner to ensure that each bearing will be protected from damage during shipment, handling, and storage.
- B. Store the bearings in an area that provides protection from environmental and physical damage.
- C. Prior to installation, clean the bearings and contact surfaces of all foreign substances.
- D. Set the bearing plates, sole plates and bearings as shown on the Plans in the exact



position with full and even bearing on properly finished bearing seats.

- E. Install bearings conforming to the following tolerances:
 - a. Horizontal Position: $\pm 1/8$ inch
 - b. Elevation: $\pm 1/8$ inch
 - c. Grade and cross slope: $\pm 1/16$ inch per foot.
- F. Contractor shall record all existing bearing sizes, locations, elevations, and other pertinent data to adequately replace with the new bearing.

Grout:

- A. Mix and place grout according to the manufacturer's written recommendations. Clean concrete areas that will contact the grout. Remove loose or foreign matter that would prevent the bond between the mortar and contact surfaces.
- B. Do not load until compressive strength has reached 5000psi as determined by field specimen tests.
- C. Test samples shall be taken to meet the following:
 - a. 28-day compressive testing, average of at least 3 specimens and tested per ASTM C109. Recommend collecting additional tests to verify required strength is met before loading.
 - b. Perform a minimum of one strength test per day during grouting operations. Prepare grout cube specimens according to ASTM C942. Submit a strength test within 24 hours of test completion.
- D. Keep grout surface smooth and neat. Ensure the grout surface meets the member edges throughout their lengths and matches the surface elevation of the members with a tolerance of $\pm 1/8$ inch.
- E. Tightly pack the grout under the masonry plates to provide full bearing. After placing, cover exposed surfaces of grout pads with a heavy thickness of burlap saturated with water for 3 days.
- F. Existing steel anchors and concrete repair areas shall be coated with bonding agent prior to grout application. Anchor bolt coating shall include corrosion resistance qualities. Apply all materials per manufacturer's recommendations.

Article 2.4 Measurement

Site Access:

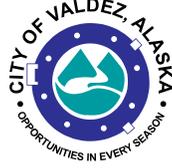
- A. Work associated with furnishing and installing means of access to repair areas shall be incidental to the work being performed.

Removal and Replacement:

- A. Work associated with removing and replacing existing bearings will be measured by Lump Sum for the quantities specified in the Plans.

Article 2.5 Basis of Payment

The Lump Sum payment is considered all-inclusive of work required to remove and dispose of existing bearings, as well as to furnish and install all required. This includes the fender system, grout, and all labor of installation.



Payment shall be made on the following basis:

ITEM

Replace Bridge Bearings

Unit

Lump Sum



Add the following Section to this Division:

SECTION 80.03 Fender Replacement

Article 3.1 Description

The Work in this Section shall include all labor, materials, tools and equipment necessary to remove and replace existing fenders at the transfer bridge abutments, and to repair/secure neoprene pads between the backwall and steel beam. Complete fender system includes all hardware, external plates, and spacers required to replace the existing fenders as shown in the plans.

Submittals:

A. Removal and Installation Plan:

- a. Include list of equipment and materials needed for existing fender removal and replacement.
- b. Technical specifications, certifications, user manuals and/or product data for equipment and/or materials utilized.
- c. Coating repair plan for damaged coatings.
- d. Quality control plans and hold points.
- e. Schedule, duration of each portion of work and other timing considerations that will affect simultaneous operations in the area.
- f. Submit plans in one complete submittal package.
- g. Partial or incomplete submittals will not be reviewed or considered. Partial or incomplete submittals will be rejected. No additional contract time will be permitted due to partial, incomplete, or inadequate submittals.
- h. Do not deviate from the approved plan without the written permission of the Engineer.

B. Fender System and Components:

- a. Shop drawings.
- b. Material certifications for steel components, rubber, UHMW, coatings, etc.
- c. Packaging, handling, and storage plan.
- d. Shop welding specifications and welder qualifications.
- e. Performance test results.
- f. Product data and certificates for attachment hardware.

C. Neoprene Pad Repair Components:

- a. Neoprene pad, steel angle, and HILTI anchor material certifications.

Article 3.2 Materials

General:

- A. All materials shall conform to the Contract Documents and as shown on the Plans. Purchase orders shall contain all necessary information to ensure that materials purchased will comply with the Contract Documents.
- B. All materials incorporated into this project shall be new, unless otherwise noted on the Drawings. Material not specifically noted in the Contract Documents or on the



Drawings shall be submitted by the Contractor for approval by the Engineer. Approval will be based on conformance to current standards utilized by the Owner or as applicable in the opinion of the Engineer.

- C. All materials shall conform to good workmanship, acceptable industry standards and manufacturer's recommendations.
- D. Welding procedures and welders shall conform to ASW D1.1. Engineer approval is required prior to performing any work.

Fenders:

- A. Fenders shall be as specified in the Plans and manufactured by ShibataFenderTeam, Inc., or approved equal.
- B. Rubber material properties shall conform to the following:

Rubber Requirements

Property	Test Method	Condition	Requirement
Tensile Strength	ASTM D412 DIE C	Original Aged 96 Hrs 70°C	1900 PSI min 1500 PSI min
Elongation at Break	ASTM D412 DIE C	Original Aged 96 Hrs 70°C	400% min 320% min
Hardness	ASTM D2240	Original Aged 96 Hrs 70°C	70 Shore A max +8 max
Compression Set	ASTM D395 B	22 Hrs 70°C	30% max
Tear Resistance	ASTM D624 DIE B	Original	400 lb/in min
Ozone Resistance	ASTM D1149	50pphm at 20% Strain, 100°F, 100 Hrs	No Cracks
Seawater Resistance	BSISO 1817; ASTM D471	28 days at 200°F	Hardness ±10 Max Shore A
Abrasion	ASTM D5363-04	Original	180 mm ³ Max

- C. Performance:
 - a. Reaction (min.): 479 kN/m
 - b. Energy Absorption (min.): 221 kNm/m
 - c. Deflection: 57.5% nominal, 62.5% maximum
- D. Verification testing shall be performed on 10% of units rounded up to the nearest whole number. During the verification test, compression shall be applied toward the top face of the fender, compression speed shall follow fender performing testing guidelines as outlined in current PIANC "Guidelines for the Design of Fender

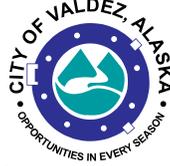


Systems – Appendix A – Procedure to Determine and Report the Performance of Marine Fenders” and shall be recorded during testing.

- a. The fender is to be cycled for three times up to the designed deflection.
 - b. Let the fender stand for at least one hour.
 - c. A fourth deflection cycle shall then be performed using constant or decreasing velocity compression. The fourth cycle shall determine the fender performance.
 - d. The room temperature at the time of the test shall be recorded.
 - e. Correction factors for the fender performance shall be determined per PIANC for the temperature recorded at the time of the test.
 - f. All fenders shall achieve a performance with $\pm 10\%$ of the stated nominal design performance.
- E. Contractor shall notify the engineer at least two weeks prior to verification testing. Verification tests shall be witnessed and documented in a brief report by a Professional Engineer registered within a state of the United States of America. Certificates shall be provided before the fenders arrive on the jobsite confirming that the tests were performed according to the current PIANC standards. The certificates shall also confirm that the results of the tests meet the energy and reaction requirements as specified above. If any unit fails the verification test it shall be rejected. If any unit fails, all units of the same size shall be verification tested at no additional expense to the owner. Units shall not be shipped until verification test results have been accepted by the Owner.
- F. Furnish a Certified Test Report from the manufacturer or an independent testing laboratory containing a list of dimensional, chemical, metallurgical, physical, and other required test results of the specified material certifying that the product or assembly has passed all specified tests. Include the following:
- a. project name and number;
 - b. manufacturer's name;
 - c. name of the product or assembly;
 - d. complete description of the material;
 - e. country of origin;
 - f. lot, heat, or batch number that identifies the material;
 - g. all required test results for the specified material from the same lot, heat, or batch and signed by a person having legal authority to act for the manufacturer or the independent testing laboratory, that the test results show that the product or assembly to be incorporated into the project has been sampled and tested and the samples have passed all specified tests.
- G. Tag, stencil, stamp, or otherwise mark all materials or assemblies furnished under certification to the project with the lot number, heat number, batch number, or other appropriate identification, which can be readily recognized and legible, and is identical to the accompanying Certified Test Report.

UHMW:

- A. Panels shall be of the size and dimension shown on the Drawings.
- B. Panels shall be made of 100% UHMW Polyethylene with 2.5% by weight UV-Stabilization compound, shall be partially or fully cross linked and have UV-



Stabilizing dyes, and be suitable for long term exterior exposure. The fender panels shall conform to ASTM D3035 and F714 and the following requirements:

UHMW Requirements

Test	Standard	Requirement
Specific Gravity	ASTM D792	0.94 minimum
Molecular Weight	N/A	3,000,000 amu minimum
Ultimate Tensile Strength	ASTM D638	4,000 PSI minimum
Izod Impact, Double Notch	ASTM D256A	18 ft-lb/in minimum
Coefficient of Friction	ASTM D1894	0.20 maximum
Abrasion Index (Carbon STL=100)	SAND SLURRY	18 maximum
Abrasion Index (CS17 Wheel, 1000G, 5000 Revolutions)	ASTM D4060	WGT loss <30mg

External Steel Components:

- A. External steel components and shapes shall be ASTM A36, or better, and shall meet a minimum 35 ft-lbs @ -30°F Charpy v-notch (CVN) impact value.
- B. All steel fender components shall be galvanized. Refer to Section 70.23.

Hardware:

- C. All bolts shall be galvanized ASTM A307, or better, with conforming nuts and washers.

Neoprene Pad:

- A. Durometer hardness 50.

Pad Keeper Angle:

- A. Steel shapes shall be ASTM A36, or better, and galvanized per section 70.23.

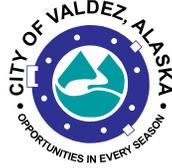
Hilti Anchor:

- A. HILTI KH-EZ CRC Screw Anchor installed per manufacturer's recommendations or approved equal.

Article 3.3 Construction

General:

- A. The Contractor is responsible to become familiar with the site conditions and tidal variations, prior to bid, so as to make their own assessment of installation means and methods. It is recommended that the Contractor visit the site, prior to bid, to assess the site conditions.



- B. Contractor shall verify fitment of new fenders in existing fender locations.
- C. Contractor shall not damage other portions of the structure when removing existing fenders.
- D. Existing coatings shall be ground out at locations to be field welded and repaired with zinc rich paint per Section 70.23.
- E. All welding and field welds specified on the Plans shall conform to AWS Structural Welding Code D1.1. Engineer approval is required prior to performing any work.
- F. Coat all welds with zinc rich paint per Section 70.23.

Fender System:

- A. Prior to shipment from the point of manufacture, package the fenders in a manner to ensure that each bearing will be protected from damage during shipment, handling, and storage.
- B. Store the bearings in an area that provides protection from environmental and physical damage and meeting all manufacturer’s recommendations/instructions.
- C. Prior to installation, clean the fender and contact surfaces of all foreign substances.
- D. Install fenders conforming to the following tolerances:
 - a. Horizontal Position: $\pm 1/8$ inch
 - b. Elevation: $\pm 1/8$ inch
- E. Contractor shall record all existing fender sizes, locations, elevations, and other pertinent data to adequately replace with the new fenders.

Article 3.4 Measurement

Site Access:

- B. Work associated with furnishing and installing means of access to repair areas shall be incidental to the work being performed.

Removal and Replacement:

- B. Work associated with removing and replacing existing fenders, and repair of neoprene pads, will be measured by Lump Sum for the quantities specified in the Plans.

Article 3.5 Basis of Payment

The Lump Sum payment is considered all-inclusive of work required to remove and dispose of existing fenders, as well as to furnish and install all required. This includes the fender associated external plates, spacers, connection hardware and neoprene pad restoration and attachments.

Payment shall be made on the following basis:

ITEM	Unit
Replace Rubber Fenders	Lump Sum



**City of Valdez
Minimum Prevailing Wage Rates**

**Project: VCT Transfer Bridge Repairs
Project Number: 20-350-2021 / Contract Number: 1755**

Minimum Prevailing Wage Rates and Title 36 Public Contracts Follows
See attached Links:

<http://labor.state.ak.us/lss/pamp600.htm>
<http://labor.alaska.gov/lss/forms/Pam400.pdf>

In accordance with the requirements of AS 36.05.070 and AS 36.05.080, the following provisions are included where applicable:

- (1) The Contractor or subcontractors of the Contractor shall pay all employees unconditionally and not less than once a week;
- (2) wages may not be less than those stated in the advertised specifications, regardless of the contractual relationship between the Contractor or subcontractors and laborers, mechanics, or field surveyors;
- (3) the scale of wages to be paid shall be posted by the Contractor in a prominent and easily accessible place at the site of the work;
- (4) Owner shall withhold so much of the accrued payments as is necessary to pay to laborers, mechanics, or field surveyors employed by the Contractor or subcontractors the difference between
 - (A) the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work; and
 - (B) the rates of wages in fact received by laborers, mechanics, or field surveyors.
- (5) If it is found that a laborer, mechanic, or field surveyor employed by the Contractor or subcontractor has been or is being paid a rate of wages less than the rate of wages required by the contract to be paid, the Owner may, by written notice to the Contractor, terminate the Contractor's right to proceed with the work or the part of the work for which there is a failure to pay the required wages and to prosecute the work to completion by contract or otherwise, and the Contractor and the Contractor's sureties are liable to Owner for excess costs for completing the work.

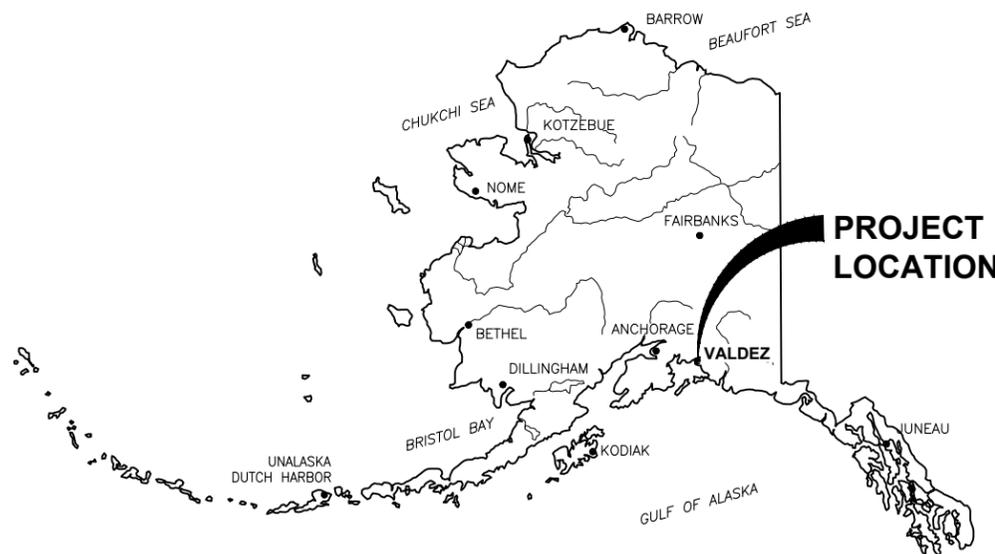
CITY OF VALDEZ

VCT TRANSFER BRIDGE REPAIRS

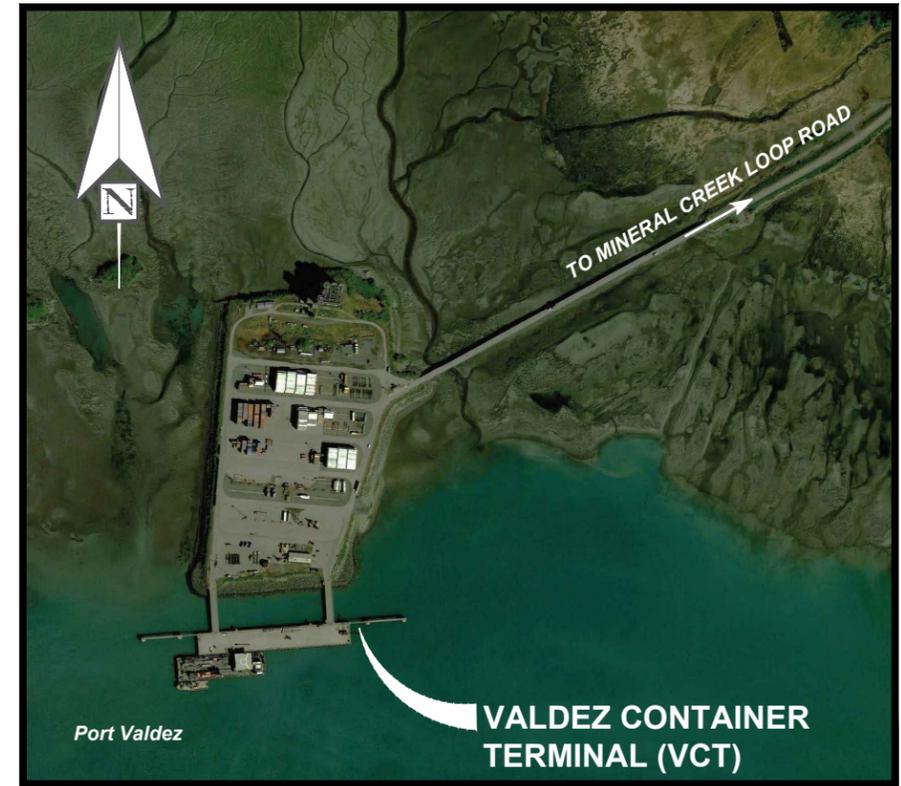
VALDEZ, ALASKA
MARCH 2021

DRAWING INDEX

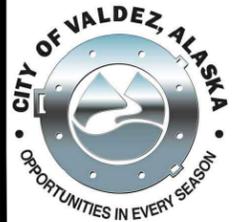
SHEET TITLE	SHEET NO.
COVER SHEET & DRAWING INDEX	1
TRANSFER BRIDGE REPAIR PLAN	2
TRANSFER BRIDGE REPAIR ELEVATION	3
EXISTING SITE PHOTOS	4
ABUTMENT REPAIR PLAN	5
TEMPORARY BRIDGE RESTRAINT/BLOCKOUT	6
STRAND REPAIR DETAILS	7
FENDER REPLACEMENT DETAILS	8
BEARING REPLACEMENT DETAILS	9
GENERAL NOTES	10



STATE OF ALASKA



VICINITY MAP



100% DESIGN
 3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION



DATE: 3/16/21

1506 West 36th Avenue
 Anchorage, Alaska 99503
 Phone: 907.561.1011
 Fax: 907.563.4220
 www.pndengineers.com



CITY OF VALDEZ
VCT TRANSFER BRIDGE REPAIRS

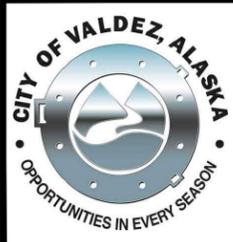
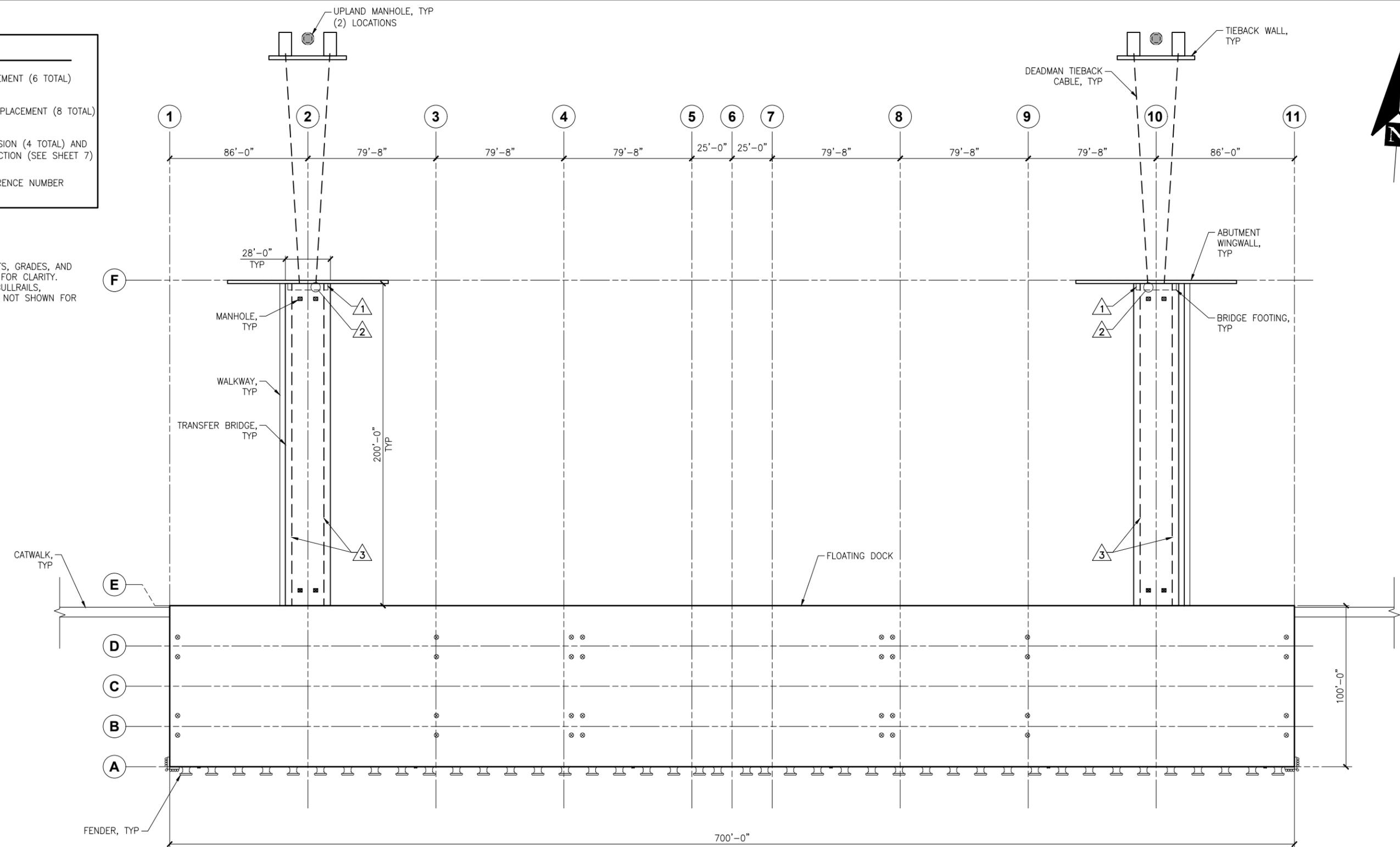
TITLE:
COVER SHEET & DRAWING INDEX

DESIGNED BY: MAB	DATE: 3/16/21	SHEET NO: 1	OF 10
CHECKED BY: CC	PROJECT NO: 201126		

LEGEND

- △ 1 FENDER REPLACEMENT (6 TOTAL) (SEE SHEET 8)
- △ 2 POT BEARING REPLACEMENT (8 TOTAL) (SEE SHEET 9)
- △ 3 STRAND RE-TENSION (4 TOTAL) AND SUPPORT PROTECTION (SEE SHEET 7)
- # GRID LINE REFERENCE NUMBER

- NOTES:**
1. SHORESIDE REVETMENTS, GRADES, AND UTILITIES NOT SHOWN FOR CLARITY.
 2. FLOATSIDE UTILITIES, BULLRAILS, CAPSTANS, AND RAILS NOT SHOWN FOR CLARITY.



100% DESIGN
3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.



1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
Fax: 907.563.4220
www.pndengineers.com



CITY OF VALDEZ
VCT TRANSFER BRIDGE REPAIRS

TITLE:
TRANSFER BRIDGE REPAIR PLAN

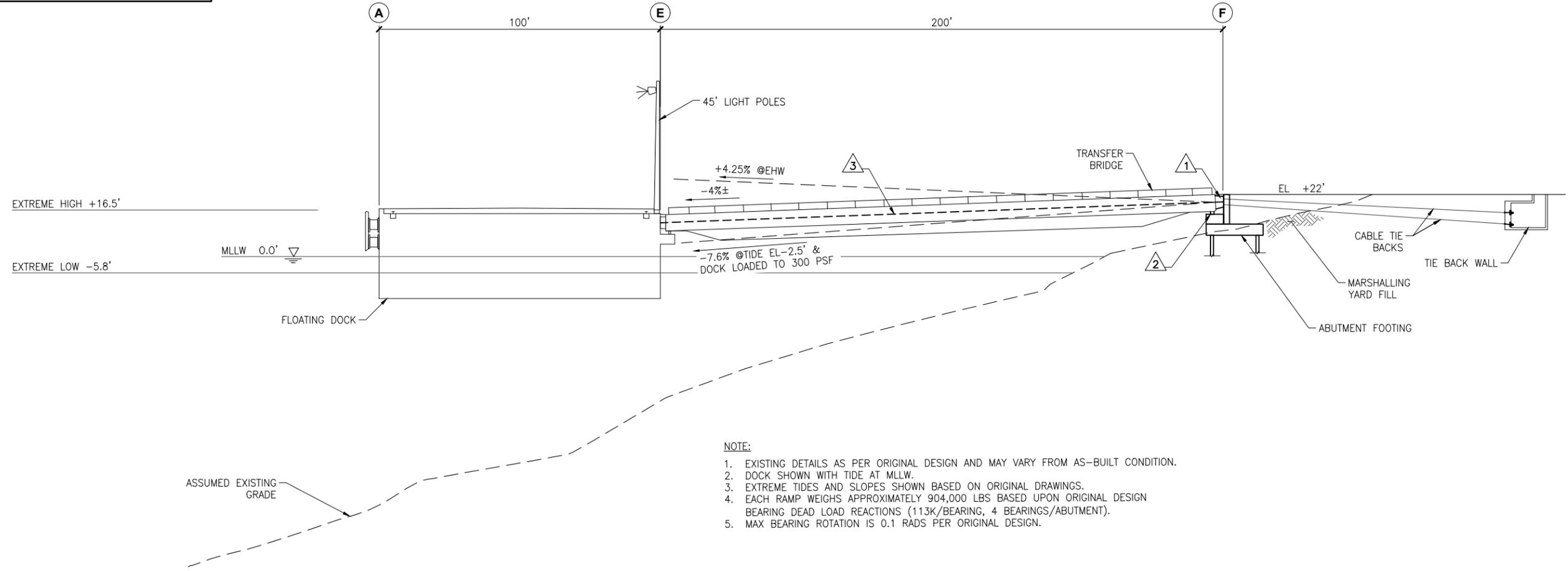
DESIGNED BY: MAB DATE: 3/16/21
CHECKED BY: CC PROJECT NO: 201126

SHEET NO: **2** OF 10

REV	DATE	DESCRIPTION

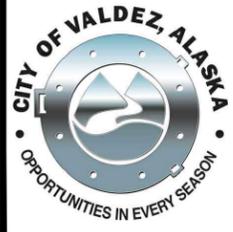
DATE: 3/16/21

LEGEND	
1	FENDER REPLACEMENT (6 TOTAL) (SEE SHEET 8)
2	POT BEARING REPLACEMENT (8 TOTAL) (SEE SHEET 9)
3	STRAND RE-TENSION (4 TOTAL) AND SUPPORT PROTECTION (SEE SHEET 7)
#	GRID LINE REFERENCE NUMBER



- NOTE:
1. EXISTING DETAILS AS PER ORIGINAL DESIGN AND MAY VARY FROM AS-BUILT CONDITION.
 2. DOCK SHOWN WITH TIDE AT MLLW.
 3. EXTREME TIDES AND SLOPES SHOWN BASED ON ORIGINAL DRAWINGS.
 4. EACH RAMP WEIGHS APPROXIMATELY 904,000 LBS BASED UPON ORIGINAL DESIGN BEARING DEAD LOAD REACTIONS (113K/BEARING, 4 BEARINGS/ABUTMENT).
 5. MAX BEARING ROTATION IS 0.1 RADS PER ORIGINAL DESIGN.

FLOATING DOCK AND TRANSFER BRIDGE CROSS-SECTION
NTS



100% DESIGN
3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION



DATE: 3/16/21

1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
Fax: 907.563.4220
www.pndengineers.com



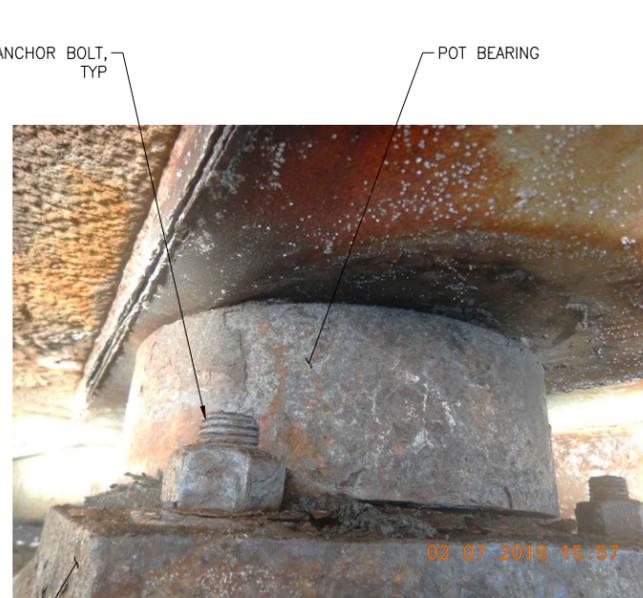
PROJECT: CITY OF VALDEZ VCT TRANSFER BRIDGE REPAIRS	
TITLE: TRANSFER BRIDGE REPAIR ELEVATION	
DESIGNED BY: MAB	DATE: 3/16/21
CHECKED BY: CC	PROJECT NO: 201126
SHEET NO: 3 OF 10	



ABUTMENT OVERVIEW



ABUTMENT OVERVIEW



POT BEARING CORROSION



POT BEARING SIDE PLATE FAILURE

DISPLACED NEOPRENE PAD



RUBBER FENDER



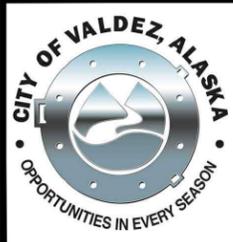
FENDER AND BOLTED CONNECTION



STRAND INSIDE TRANSFER PUMP



STRAND BRIDGE SOCKET



100% DESIGN
3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

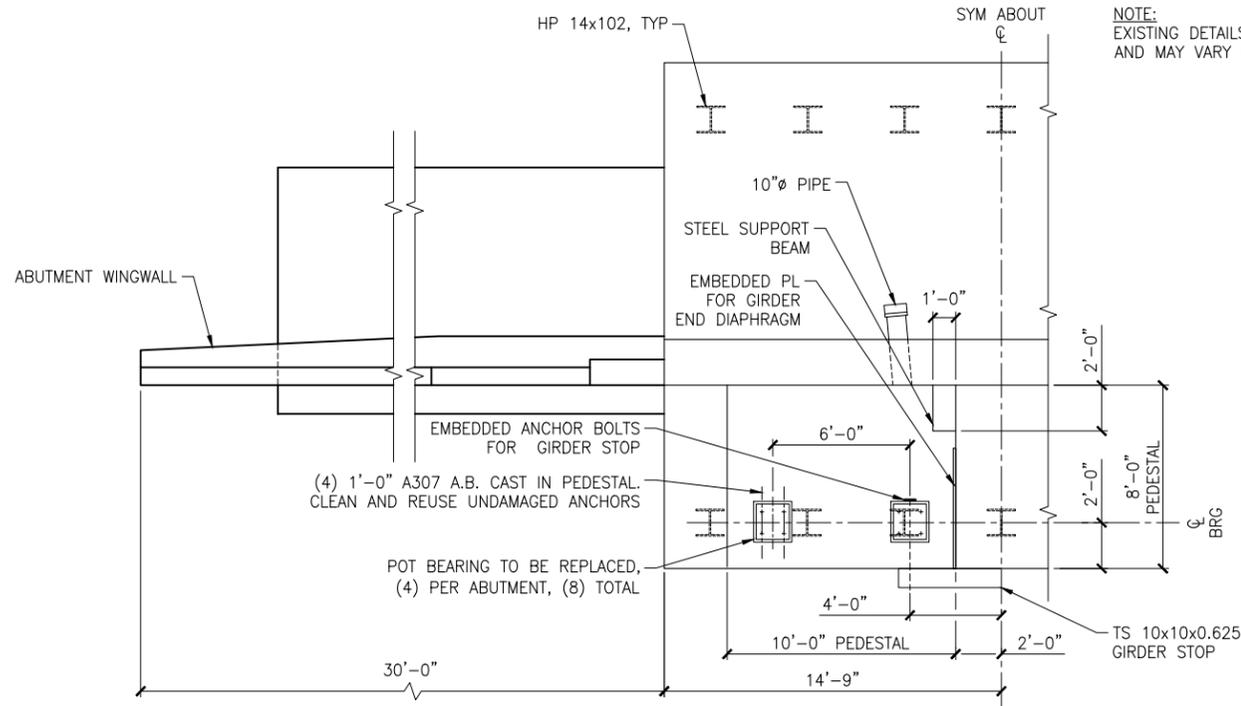
REV	DATE	DESCRIPTION



1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
Fax: 907.563.4220
www.pndengineers.com



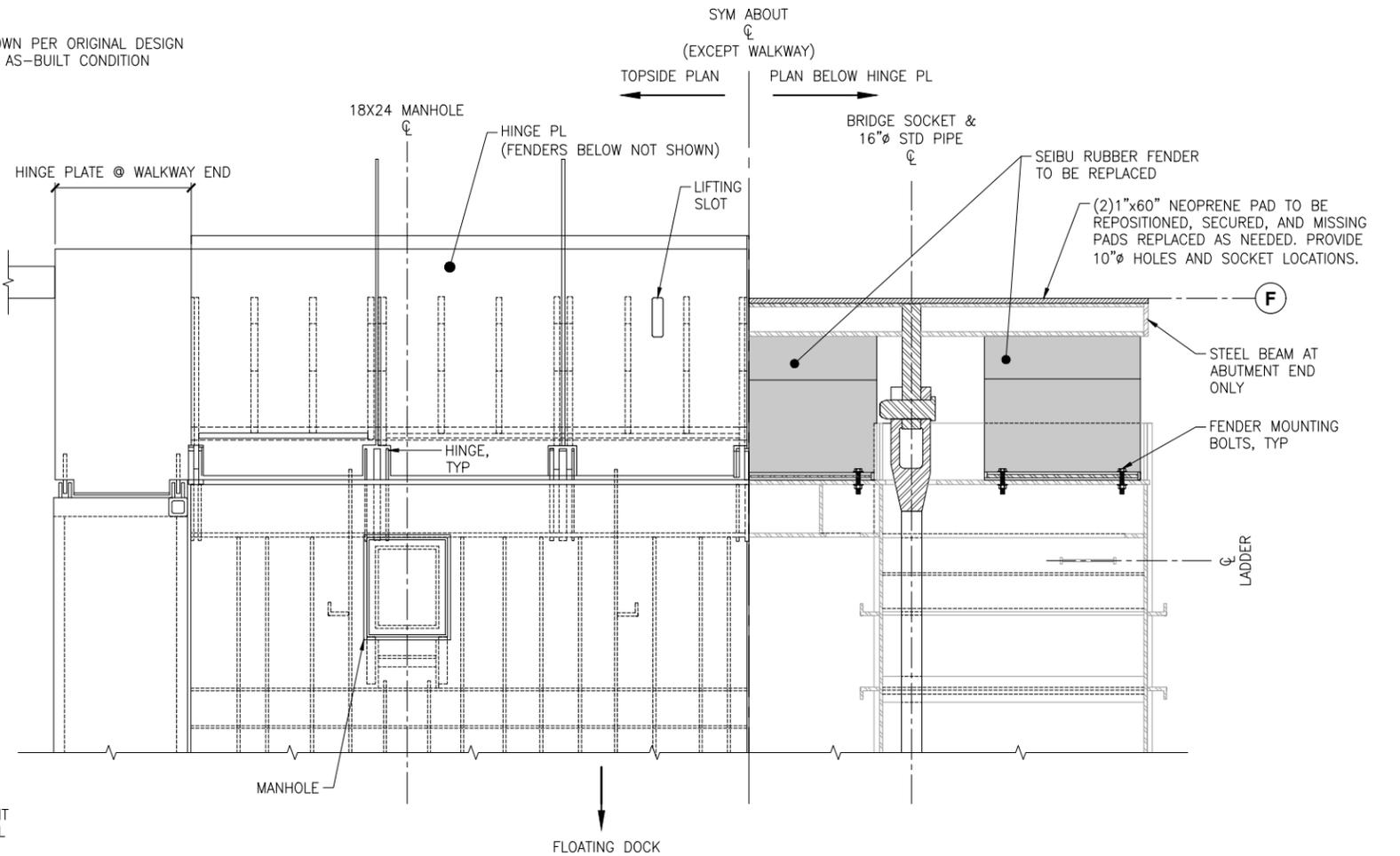
PROJECT:		CITY OF VALDEZ VCT TRANSFER BRIDGE REPAIRS	
TITLE:		EXISTING SITE PHOTOS	
DESIGNED BY:	MAB	DATE:	3/16/21
CHECKED BY:	CC	PROJECT NO:	201126
SHEET NO:			4 of 10



EXISTING HALF PLAN - ABUTMENT AND WING WALL DETAILS

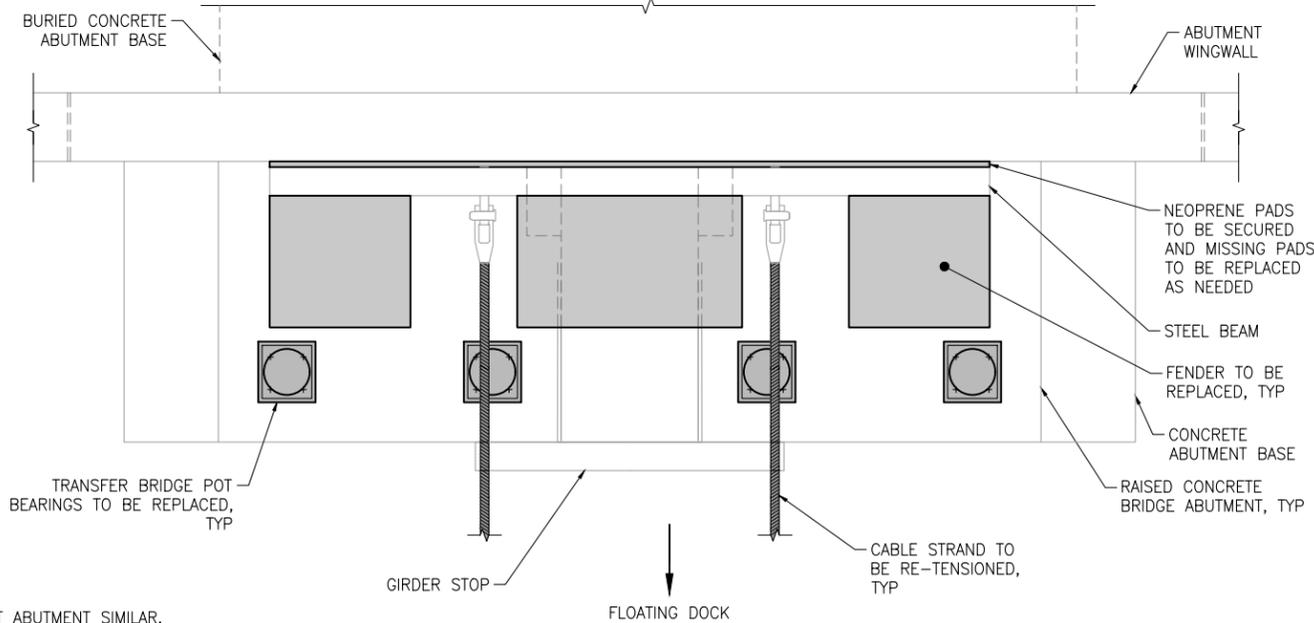
NTS

NOTE:
EXISTING DETAILS SHOWN PER ORIGINAL DESIGN
AND MAY VARY FROM AS-BUILT CONDITION



EXISTING WEST RAMP FENDER AND HINGE PLAN DETAILS

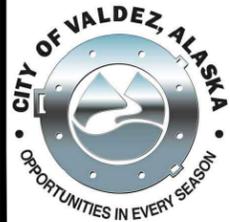
NTS



WEST ABUTMENT REPAIR PLAN

NTS

- NOTES:
1. EAST ABUTMENT SIMILAR.
 2. TRANSFER BRIDGE COMPONENTS NOT SHOWN FOR CLARITY. SEE FENDER AND HINGE PLAN FOR DETAILS.



100% DESIGN
3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION



DATE: 3/16/21

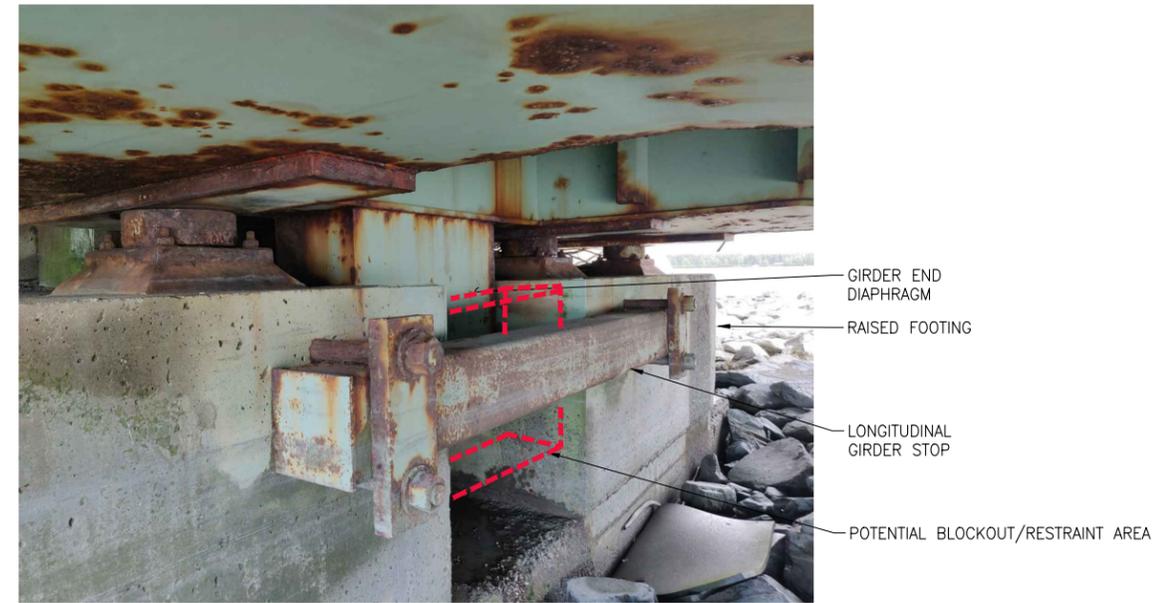
1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
Fax: 907.563.4220
www.pndengineers.com



PROJECT:		CITY OF VALDEZ VCT TRANSFER BRIDGE REPAIRS	
TITLE:		ABUTMENT REPAIR PLAN	
DESIGNED BY:	MAB	DATE:	3/16/21
CHECKED BY:	CC	PROJECT NO:	201126
SHEET NO:			5 OF 10



POTENTIAL JACKING LOCATION



POTENTIAL BLOCKOUT/RESTRAINT LOCATION

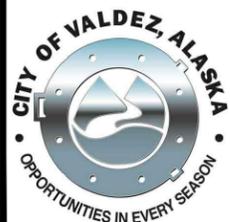


POTENTIAL BLOCKOUT/RESTRAINT LOCATION

POTENTIAL CONSTRUCTION SEQUENCE:

1. TEMPORARILY DE-TENSION BRIDGE STRANDS ENOUGH TO DECOMPRESS FENDERS.
2. INSTALL BLOCKOUTS/RESTRAINTS AROUND FENDERS AS NEEDED SO STRANDS CAN BE RE-TENSIONED TO SECURE THE BRIDGE AND ALLOW FOR FENDER/BEARING REPLACEMENT.
3. INSTALL SECONDARY BLOCKOUTS/RESTRAINTS AROUND GIRDER STOP TO ASSIST IN LONGITUDINAL MOVEMENT CONTROL WHILE STRANDS ARE DE-TENSIONED.
4. JACK BRIDGE AS NEEDED FOR BEARING REPLACEMENT WHILE STRANDS ARE DE-TENSIONED AND FENDERS DECOMPRESSED.
5. RE-TENSION STRANDS TO MITIGATE BRIDGE MOVEMENT.
6. REPLACE BEARINGS.
7. REPLACE FENDERS.
8. DE-TENSION STRANDS, REMOVE FENDER BLOCKOUTS, REMOVE JACKS.
9. RE-TENSION STRANDS TO SPECIFIED LOAD.

NOTE:
THE ABOVE SEQUENCE IS A GENERALIZED CONCEPT AND NOT A REQUIRED METHOD OF CONSTRUCTION. CONTRACTOR SHALL DETERMINE THE MOST APPROPRIATE METHODS FOR THEIR CREW AND EQUIPMENT TO COMPLETE THE WORK. PROPOSED WORK PLANS SHALL ADDRESS ALL SEQUENCING, CONTROL METHODS, AND OTHER ITEMS AS IDENTIFIED IN THE PROJECT SPECIFICATIONS.



100% DESIGN
3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION



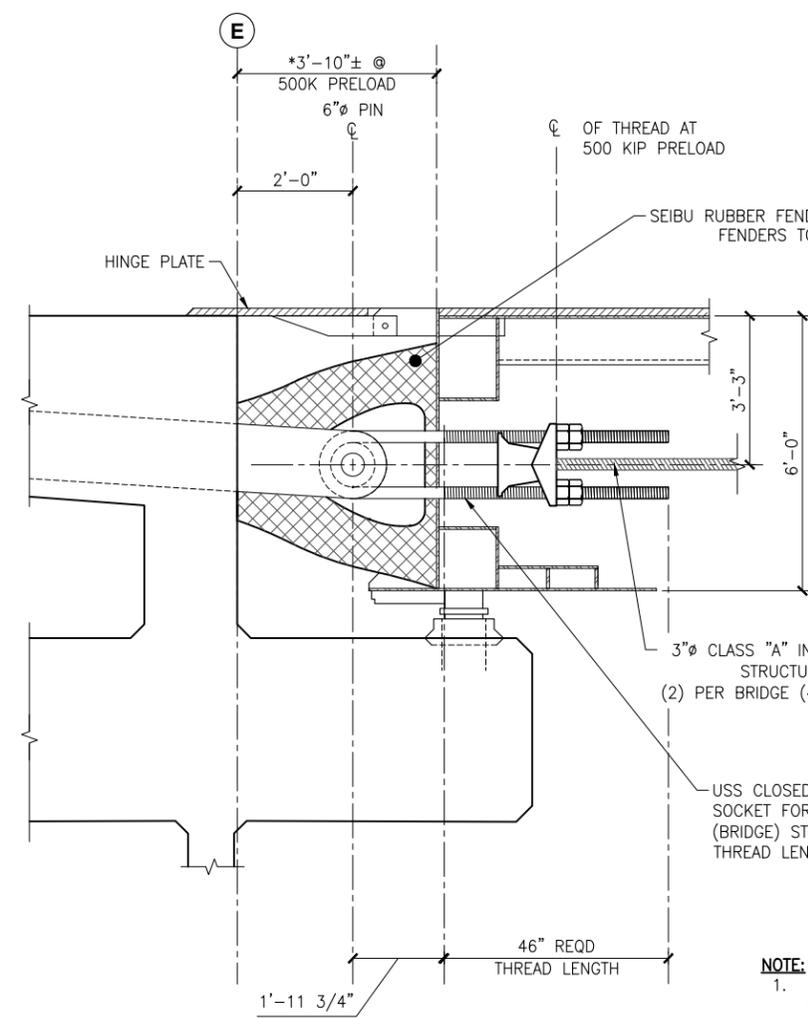
DATE: 3/16/21

1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
Fax: 907.563.4220
www.pndengineers.com

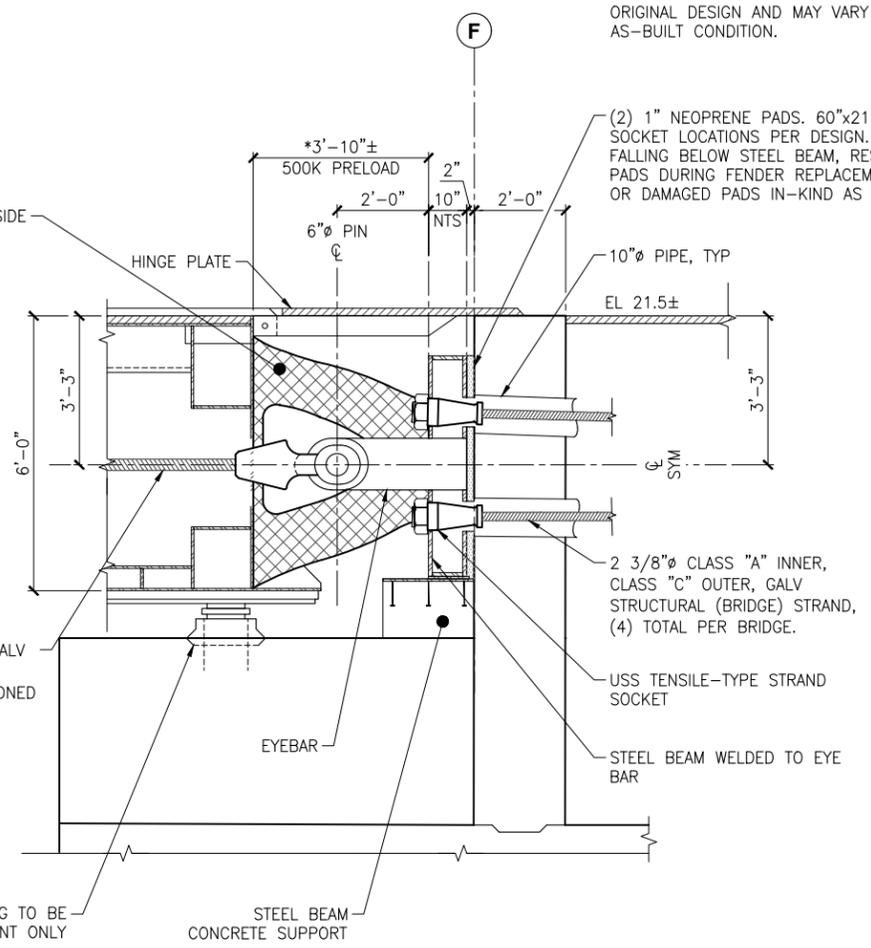


PROJECT:		CITY OF VALDEZ	
		VCT TRANSFER BRIDGE REPAIRS	
TITLE:		TEMPORARY BRIDGE RESTRAINT/BLOCKOUT	
DESIGNED BY:	MAB	DATE:	3/16/21
CHECKED BY:	CC	PROJECT NO:	201126
SHEET NO:			6 of 10

NOTE:
EXISTING DETAILS SHOWN PER ORIGINAL DESIGN AND MAY VARY FROM AS-BUILT CONDITION.

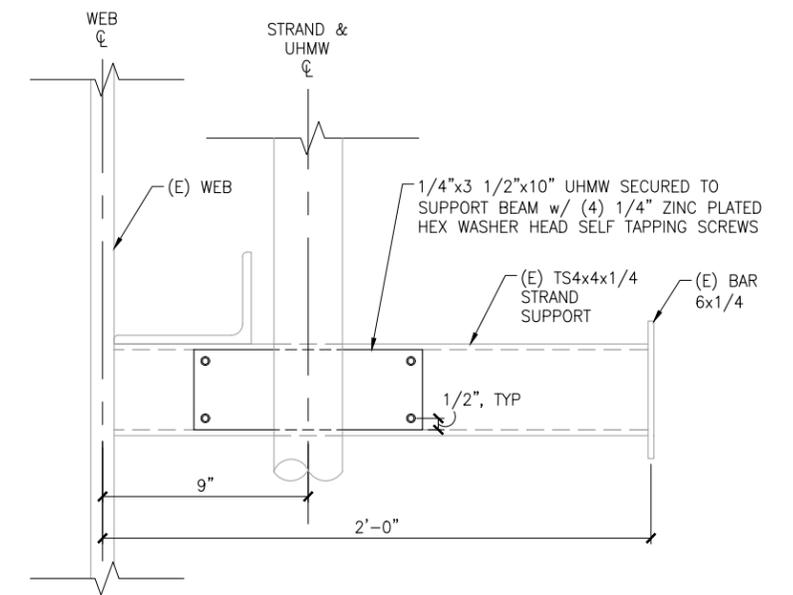


EXISTING SECTION AT DOCK
NTS



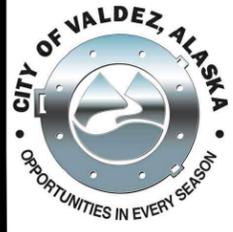
EXISTING SECTION AT ABUTMENT
NTS

- NOTE:
1. ORIGINAL DESIGN TAKE UP REQUIRED IN THREADED STRAND SOCKET IS 15" (5.12" SOCKET EA END FOR COMPRESSION OF FENDERS +4.83" IN 3"Ø STRAND) TO OBTAIN 500 KIPS PRELOAD (250 KIPS EA STRAND).
 2. (*) CURRENT ABUTMENT FENDER LENGTHS FROM STEEL BEAM TO BRIDGE GIRDER IS BETWEEN 47" AND 49" (46" PER DESIGN).



- NOTE:
1. PROVIDE AND INSTALL PROTECTION FOR (20) SUPPORTS ALONG EACH STRAND CORRIDOR (80 TOTAL).
 2. ALTERNATE MEANS OF SECURING UHMW MAY BE ACCEPTED WITH ENGINEER APPROVAL.
 3. INSTALL UHMW PRIOR TO ANY DE-TENSIONING EFFORTS.

STRAND SUPPORT PROTECTION PLAN
NTS



100% DESIGN
3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION



DATE: 3/16/21

1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
Fax: 907.563.4220
www.pndengineers.com



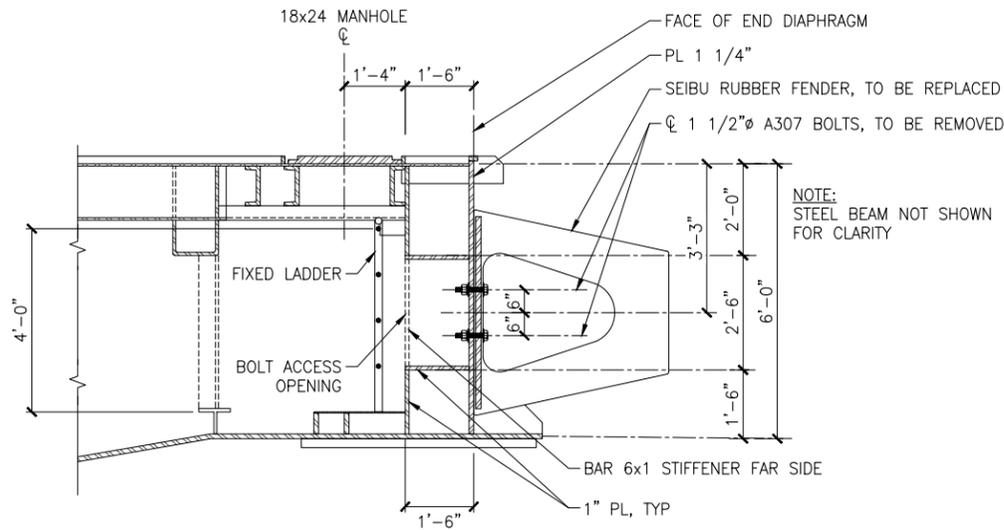
PROJECT: **CITY OF VALDEZ VCT TRANSFER BRIDGE REPAIRS**

TITLE: **STRAND REPAIR DETAILS**

DESIGNED BY: MAB DATE: 3/16/21
CHECKED BY: CC PROJECT NO: 201126

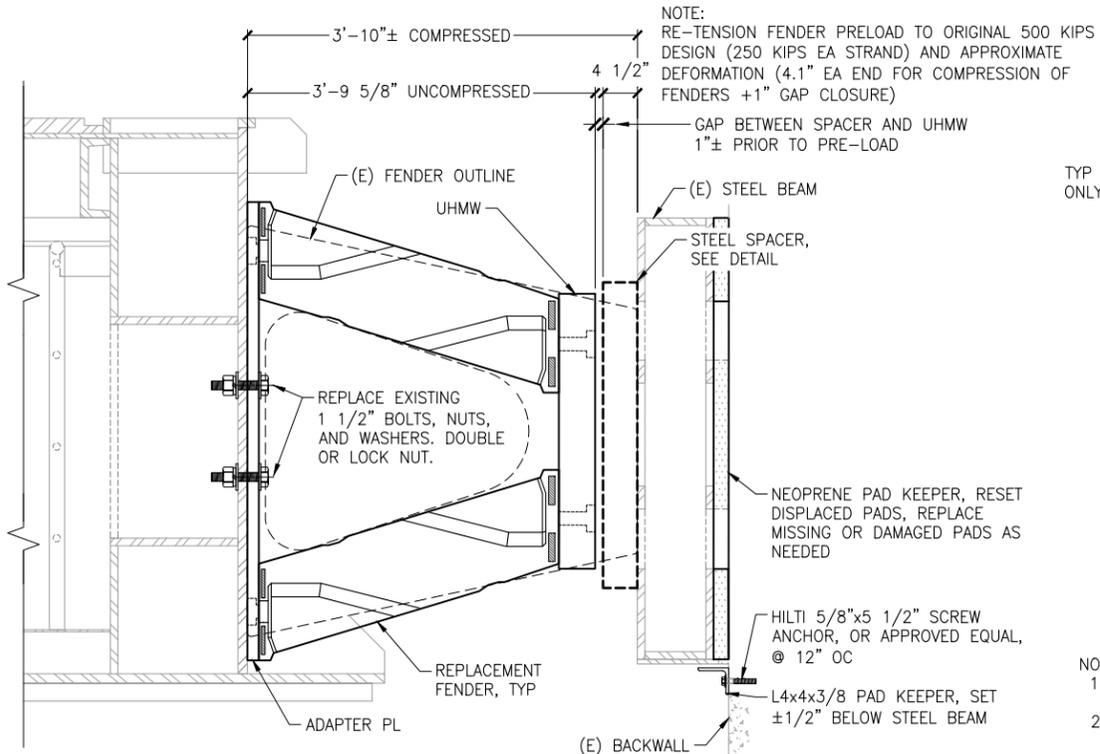
SHEET NO: **7** OF 10

NOTE:
EXISTING DETAILS SHOWN ORIGINAL
DESIGN AND MAY VARY FROM
AS-BUILT CONDITION



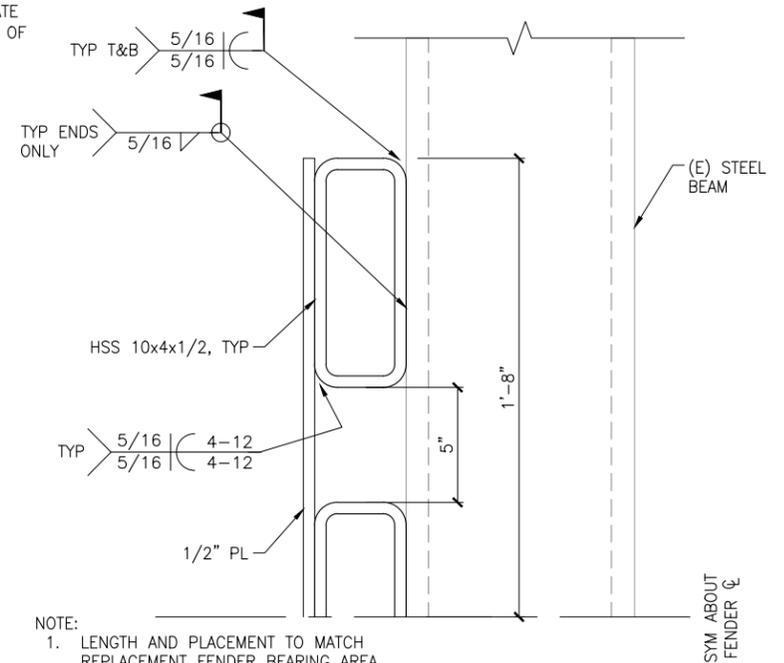
EXISTING SECTION AT ABUTMENT

NTS



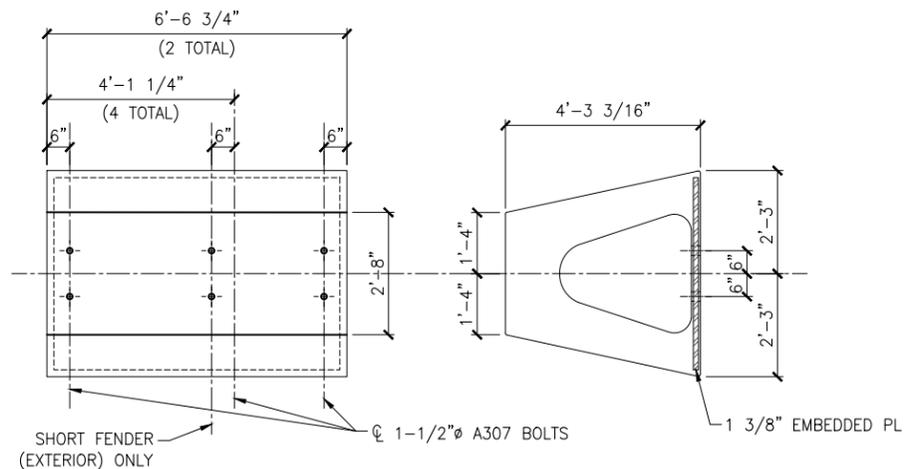
REPLACEMENT SECTION AT ABUTMENT

NTS



STEEL SPACER DETAIL

NTS



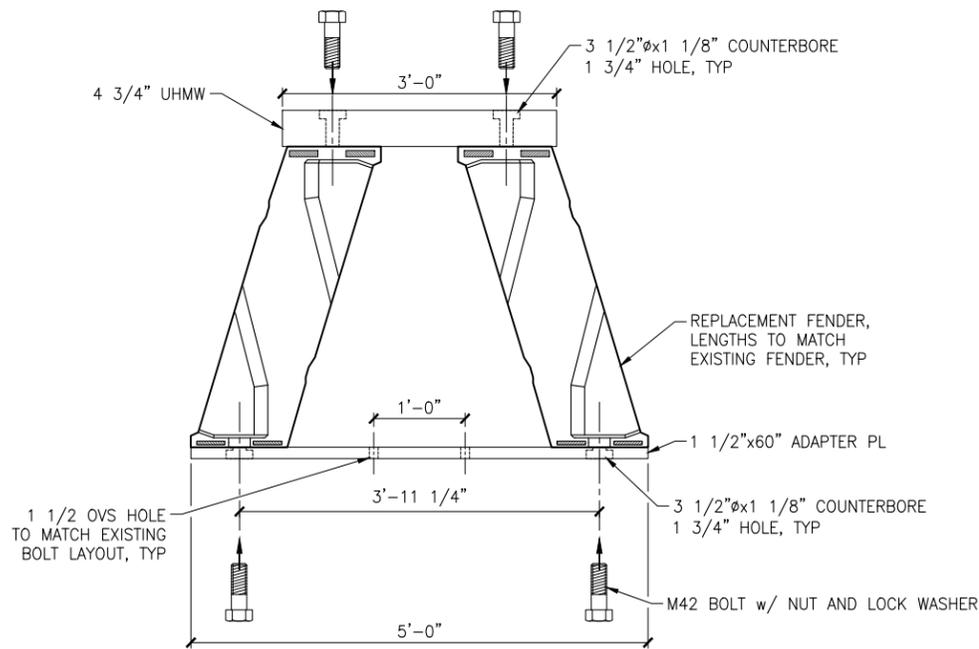
TOP VIEW

SIDE VIEW

NOTE:
RUBBER-DUROMETER 50

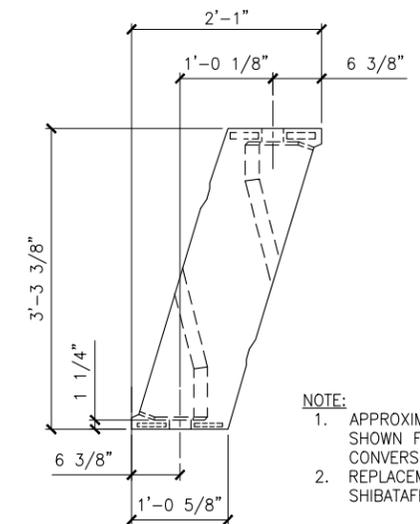
EXISTING SEIBU RUBBER FENDER V1300H

NTS



FENDER REPLACEMENT SECTION

NTS



REPLACEMENT FENDER DETAIL - FE1000 (G2.5)

NTS



100% DESIGN
3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION



1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
Fax: 907.563.4220
www.pndengineers.com

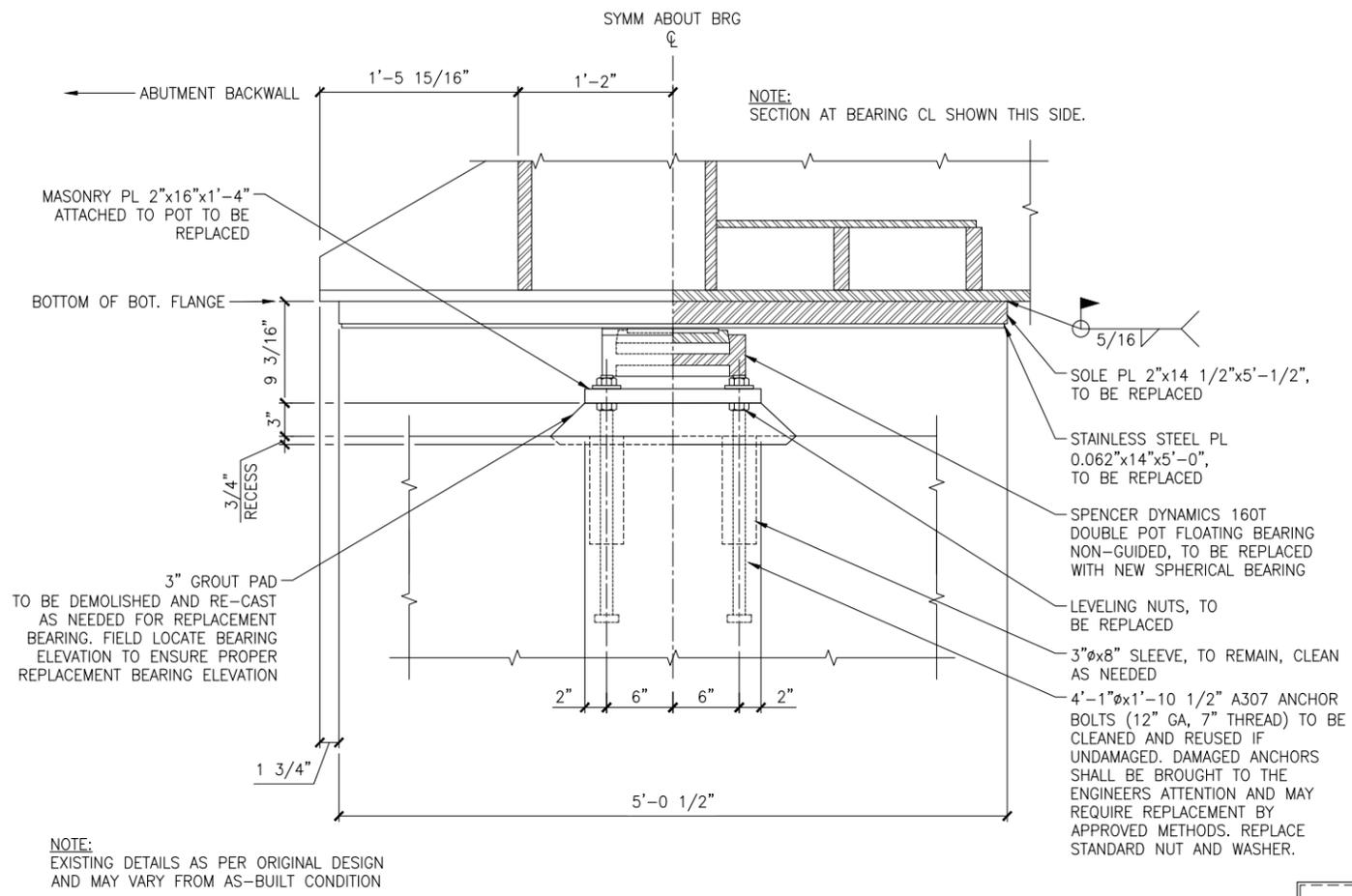


PROJECT: **CITY OF VALDEZ
VCT TRANSFER BRIDGE REPAIRS**

TITLE: **FENDER REPLACEMENT DETAILS**

DESIGNED BY: MAB DATE: 3/16/21
CHECKED BY: CC PROJECT NO: 201126

SHEET NO: **8** OF 10

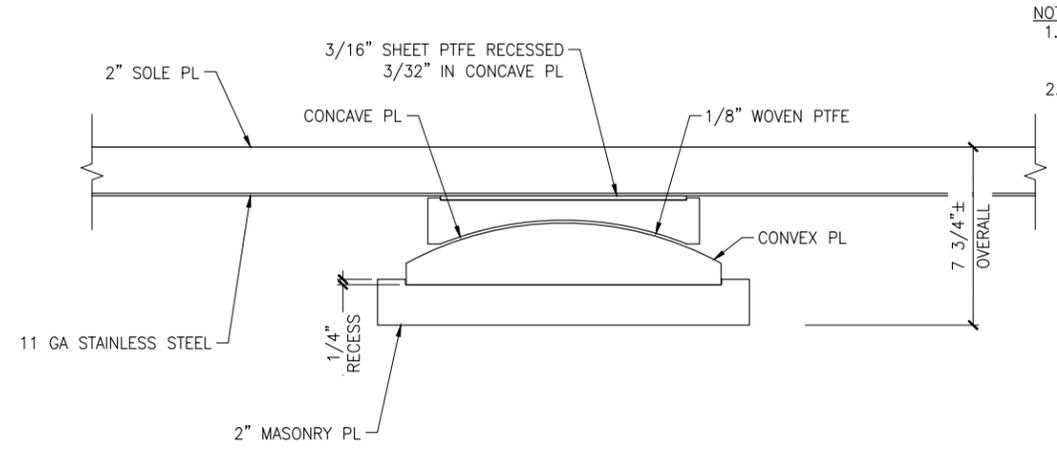


EXISTING BEARING SECTION AND DETAIL

NTS

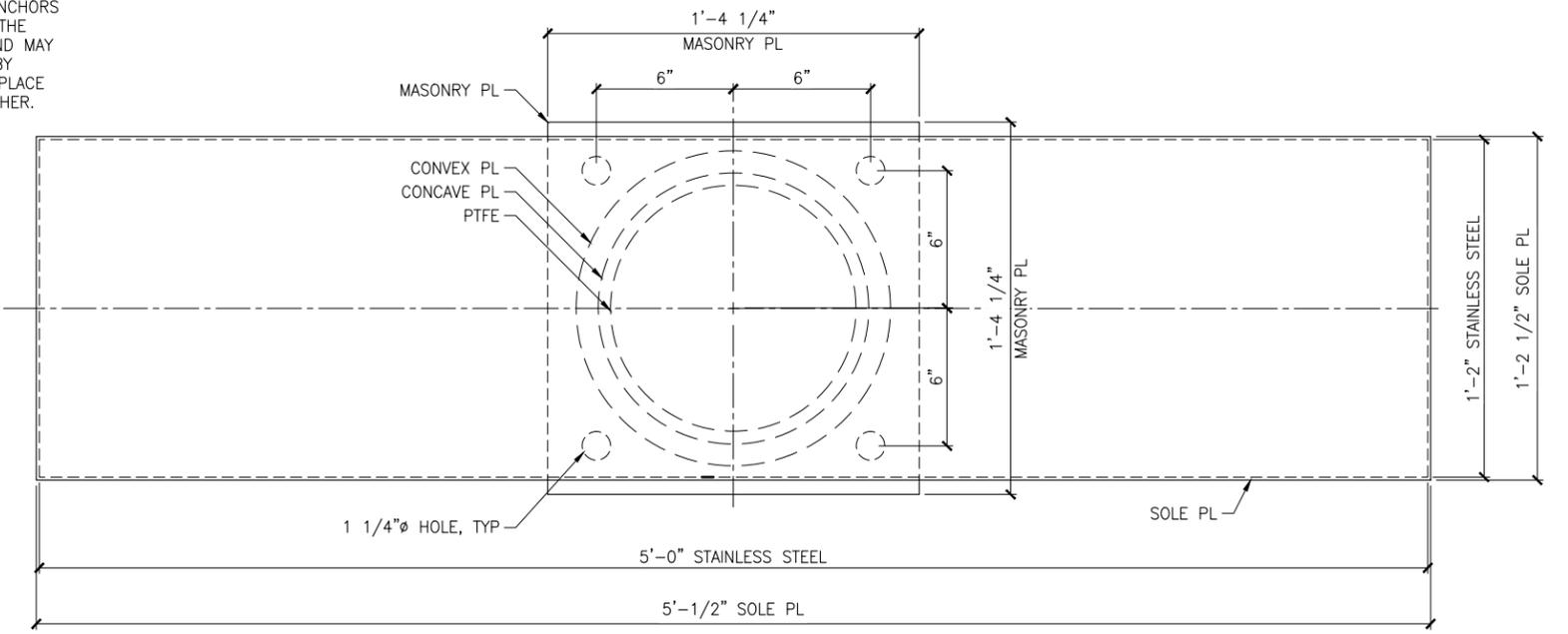
BEARING DATA	
NUMBER REQUIRED	8
CAPACITY DL+LL = 113+198	311 KIPS
MOVEMENT LONGITUDINAL	±24 INCHES
CONCRETE BEARING STRESS	1200 PSI
ROTATION	0.10 RADS
FINISH TO BE ZINC METALLIZED	

NOTE: REPLACEMENT BEARING SHALL BE DESIGNED TO MEET OR EXCEED ORIGINAL CRITERIA, MATCH EXISTING GEOMETRIC CONSTRAINTS, AND MEET CURRENT PERFORMANCE TESTING STANDARDS



REPLACEMENT SPHERICAL BEARING SECTION

NTS



REPLACEMENT SPHERICAL BEARING PLAN

NTS



100% DESIGN
3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.



1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
Fax: 907.563.4220
www.pndengineers.com



PROJECT: CITY OF VALDEZ VCT TRANSFER BRIDGE REPAIRS	
TITLE: BEARING REPLACEMENT DETAILS	
DESIGNED BY: MAB	DATE: 3/16/21
CHECKED BY: CC	PROJECT NO: 201126
SHEET NO: 9 OF 10	

GENERAL NOTES:

OWNER: CITY OF VALDEZ

ENGINEER: PND ENGINEERS, INC.

NOTICE TO CONTRACTOR:

THE DESIGN DRAWINGS AND SPECIFICATIONS SHALL BE POSTED PROMINENTLY AT THE CONTRACTOR'S ONSITE PROJECT OFFICE. ANY DISCREPANCIES FOUND AMONG THE DRAWINGS, SPECIFICATIONS, SITE CONDITIONS, AND THESE GENERAL NOTES SHALL BE REPORTED TO THE OWNER/ENGINEER AT ONCE. ANY FURTHER WORK PERFORMED BY THE CONTRACTOR AFTER FINDING SUCH DISCREPANCIES SHALL BE DONE AT THEIR OWN RISK.

THE CONTRACTOR IS ADVISED TO INSPECT THE SITE TO VERIFY SCOPE OF WORK AND ACCESSIBILITY PRIOR TO BIDDING.

DESCRIPTION OF WORK

THE WORK INCLUDES REPAIR OF NOTED TRANSFER BRIDGE AREAS. ALL LABOR, ACCESS, MATERIALS, TRANSPORTATION AND EQUIPMENT NECESSARY TO COMPLETE WORK SHALL BE FURNISHED BY THE CONTRACTOR. SHOULD ADDITIONAL DEFICIENCIES OR DISCREPANCIES NOT REPRESENTED IN THE PLANS BE IDENTIFIED, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.

ANY DAMAGE CAUSED BY THE CONTRACTOR OR SUBCONTRACTORS TO THE EXISTING STRUCTURE (OUTSIDE OF THE DETAILED SCOPE OF WORK) OR ADJOINING PROPERTY SHALL BE REPAIRED IMMEDIATELY AT THE EXPENSE OF THE CONTRACTOR.

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS, AND PERMITS.

APPLICABLE CODES AND STANDARDS

ALL LOCAL CODES PLUS THE FOLLOWING SPECIFICATIONS, STANDARDS AND CODES ARE PART OF THESE GENERAL NOTES:

1. CVSS, CURRENT EDITION
2. ADOT&PF STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2020 EDITION
3. AASHTO LRFD BRIDGE CONSTRUCTION SPECIFICATIONS, 4TH EDITION
4. ASTM SPECIFICATIONS, CURRENT EDITION
5. AWS D1.1 STRUCTURAL WELDING CODE, 2020 EDITION
6. AISC MANUAL OF STEEL CONSTRUCTION, 14TH EDITION
7. IBC, CURRENT EDITION

IN THE EVENT THAT THERE IS A CONFLICT BETWEEN THE ABOVE REFERENCES AND THESE GENERAL NOTES THE FOLLOWING PRIORITY WILL TAKE PLACE:

1. ALL PROJECT PERMIT REQUIREMENTS
2. THESE GENERAL NOTES AND PLANS
3. LOCAL CODES
4. THE SPECIFICATIONS, STANDARDS AND CODES LISTED ABOVE IN ORDER OF PRECEDENCE

VERTICAL DATUM

VERTICAL DATUM IS MEAN LOWER LOW WATER (MLLW).

TIDAL DATUMS

NOAA TIDAL DATUMS FOR 1983-2001 EPOCH AT VALDEZ, PRINCE WILLIAM SOUND (STATION #9454240):

EST. EXTREME HIGH WATER (EHW)	EL. +17.1 FT
MEAN HIGHER HIGH WATER (MHHW)	EL. +12.2
MEAN HIGH WATER (MHW)	EL. +11.2
MEAN SEA LEVEL (MSL)	EL. +6.5
MEAN TIDE LEVEL (MTL)	EL. +6.4
MEAN LOW WATER (MLW)	EL. +1.5
MEAN LOWER LOW WATER (MLLW)	EL. +0.0
EST. EXTREME LOW WATER (ELW)	EL. -5.4

PERFORMANCE CRITERIA

REPAIRS IDENTIFIED WITHIN THE PLANS ARE INTENDED TO RESTORE THE STRUCTURAL COMPONENTS TO THE ORIGINALLY DESIGNED SERVICEABILITY. REPAIRS ARE NOT INTENDED TO STRENGTHEN OR IMPROVE THE FUNCTIONALITY OF THE COMPONENTS.

BEARING AND FENDER REPLACEMENT ARE PROPOSED TO MITIGATE STRUCTURAL DETERIORATION BY REPLACING FAILING COMPONENTS WITH NEW COMPONENTS DESIGNED TO MODERN STANDARDS. NEW COMPONENTS ARE DESIGNED TO MATCH THE ORIGINAL LOAD CRITERIA AND MODIFIED AS NEEDED TO MEET EXISTING DIMENSIONAL REQUIREMENTS.

STRAND RE-TENSIONING IS INTENDED TO MEET THE PREVIOUS FENDER PRELOAD AT SIMILAR DEFORMATION. JACKING FORCES AND ELONGATION SHALL BE MONITORED AS NEEDED TO VERIFY PRELOAD. STRAND RE-TENSIONING SHALL BE DONE IN A CONTROLLED MANNER TO PREVENT HARM TO STRUCTURAL COMPONENTS. TIDAL FLUCTUATIONS AND MOVEMENT SHALL BE CONSIDERED IN THE WORK PLAN AND MITIGATION EFFORT.

PROJECT PERMIT REQUIREMENTS

CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ALL PROJECT PERMITS. CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL LAWS.

THIS PROJECT HAS SOME REQUIREMENTS TO FULFILL STATE AND FEDERAL PERMIT STIPULATIONS. THE CONTRACTOR WILL BE RESPONSIBLE FOR KNOWING, UNDERSTANDING, AND IMPLEMENTING ALL OF THESE REQUIREMENTS DURING ALL STAGES OF PROJECT CONSTRUCTION. THE CONTRACTOR MUST UNDERSTAND THAT SOME OF THESE REQUIREMENTS WILL ADD TIME AND/OR COST TO THE EXECUTION OF VARIOUS TASKS ASSOCIATED WITH PROJECT COMPLETION.

SUBMITTAL REQUIREMENTS

SHOP DRAWINGS FOR ALL FABRICATED MATERIALS SHALL BE SUBMITTED TO THE ENGINEER FOR WRITTEN APPROVAL PRIOR TO FABRICATION OR SHIPPING OF ANY ITEM. CERTIFICATIONS, MANUFACTURER'S DATA, AND OTHER INFORMATION FOR ALL MATERIALS, INCLUDING THOSE NOT SPECIFICALLY NOTED IN THE GENERAL NOTES OR SHOWN ON INDIVIDUAL DRAWINGS, SHALL BE SUBMITTED TO THE ENGINEER FOR WRITTEN APPROVAL. ALL METHODS AND MATERIALS SHALL CONFORM TO THE CONTRACT DOCUMENTS, GENERAL NOTES, THE PLANS, GOOD WORKMANSHIP, GENERALLY ACCEPTED INDUSTRY STANDARDS, AND MANUFACTURER'S RECOMMENDATIONS.

ELECTRONIC SUBMITTALS ARE PREFERRED. FOR HARD COPY SUBMITTALS, A MINIMUM OF THREE (3) SETS SHALL BE PROVIDED WITH EACH SUBMITTAL. REVIEWED COPIES WILL BE RETURNED TO THE CONTRACTOR AND MARKED AS REQUIRED FOR ACCEPTANCE OR NON-ACCEPTANCE. THE ENGINEER'S REVIEW OF SUBMITTALS WILL BE FOR GENERAL CONFORMANCE ONLY, AND IT SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. ANY INTENDED DEVIATION FROM THE PLANS AND SPECIFICATIONS MUST BE SPECIFICALLY IDENTIFIED BY THE CONTRACTOR AND SPECIFICALLY APPROVED BY THE ENGINEER TO BE ACCEPTABLE. WORK PERFORMED BY THE CONTRACTOR PRIOR TO RECEIVING ENGINEER'S OR OWNER'S WRITTEN APPROVAL SHALL BE AT THE CONTRACTOR'S OWN RISK. ANY SUCH WORK REQUIRED BY THE ENGINEER OR OWNER TO BE REMOVED AND/OR REPLACED SHALL BE AT THE EXPENSE OF THE CONTRACTOR.

LIST OF SUBMITTALS

THE FOLLOWING IS A LIST OF REQUIRED SUBMITTALS FOR THIS PROJECT (ADDITIONAL SUBMITTALS MAY BE REQUIRED BY THE ENGINEER OR CONTAINED WITHIN THE PROJECT SPECIFICATIONS):

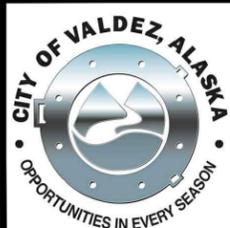
1. CONSTRUCTION SCHEDULE
2. TRAFFIC CONTROL PLAN
3. REPAIR PLANS (INCLUDING JACKING, STRAND RE-TENSIONING, FENDER AND BEARING REPLACEMENT)
4. CERTIFICATIONS FOR ALL STEEL USED INCLUDING CHEMISTRY, YIELD, AND MILL NUMBERS
5. CERTIFICATIONS FOR FENDERS INCLUDING MATERIAL AND STANDARD PERFORMANCE TESTING
6. CERTIFICATIONS FOR BEARINGS INCLUDING MATERIAL AND STANDARD PERFORMANCE TESTING
7. SHOP DRAWINGS
8. BOLT MATERIALS & CERTIFICATIONS
9. GALVANIZING CERTIFICATIONS FOR STEEL COMPONENTS (INCLUDING BOLTS)
10. AWS WELDER QUALIFICATIONS/CERTIFICATIONS
11. RED-LINED AS-BUILT DRAWINGS

AS-BUILT PLANS

THE CONTRACTOR SHALL MAINTAIN A SET OF AS-BUILT PLANS IN THE ON-SITE PROJECT OFFICE. THE AS-BUILT PLANS SHALL BE KEPT UP TO DATE THROUGHOUT THE PROJECT WITH THE LATEST AS-BUILT DIMENSIONS AND DETAILS AS APPROVED BY THE ENGINEER AND SHALL BE SUBMITTED TO THE OWNER WITHIN 30 DAYS AFTER THE END OF THE PROJECT.

ABBREVIATIONS

- ACI – AMERICAN CONCRETE INSTITUTE
- ADOT&PF – ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES
- AISC – AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- ALT – ALTERNATE
- APPROX – APPROXIMATELY
- ASTM – AMERICAN SOCIETY OF TESTING AND MATERIALS
- AWS – AMERICAN WELDING SOCIETY
- BO – BOTTOM OF
- BTM – BOTTOM
- C – CHANNEL
- CVSS – CITY OF VALDEZ STANDARD SPECIFICATIONS AND STANDARD DETAILS
- CIP – CAST IN PLACE
- CLR – CLEAR
- CL – CENTERLINE
- CL – CLASS
- CONC – CONCRETE
- CONT – CONTINUOUS
- CY – CUBIC YARD
- EA – EACH
- EL/ELEV – ELEVATION
- EOP – END OF PROJECT
- EW – EACH WAY
- E/EXIST – EXISTING
- FT/SEC – FEET PER SECOND
- GALV – GALVANIZED
- HDG – HOT-DIP GALVANIZED
- HORZ – HORIZONTAL
- HP – H-PILE SECTION
- HSS – HOLLOW STRUCTURAL SECTION
- HTL – HIGH TIDE LINE
- ID – INSIDE DIAMETER
- K/KIP – ONE THOUSAND POUNDS
- L – STEEL ANGLE
- LB – POUND
- LF – LINEAR FEET
- MAX – MAXIMUM
- ME – MATCH EXISTING
- MH – MANHOLE
- MHW – MEAN HIGH WATER
- MIN – MINIMUM
- MLLW – MEAN LOWER LOW WATER
- NA – NOT APPLICABLE
- NO – NUMBER
- NTS – NOT TO SCALE
- OC – ON CENTER
- OD – OUTSIDE DIAMETER
- OVS – OVERSIZED
- PL – PLATE
- PSF – POUNDS PER SQUARE FOOT
- PSI – POUNDS PER SQUARE INCH
- QTY – QUANTITY
- R – RADIUS
- REF – REFERENCE
- SS – STAINLESS STEEL
- SF – SQUARE FEET
- SHT – SHEET
- SIM – SIMILAR
- ST – SHORT TON
- STA – STATION
- STD – STANDARD
- SYMM – SYMMETRIC
- t – THICKNESS
- T&B – TOP AND BOTTOM
- TBD – TO BE DETERMINED
- TO – TOP OF
- TYP – TYPICAL
- UNO – UNLESS NOTED OTHERWISE
- UT – ULTRASONIC TESTING
- VCT – VALDEZ CONTAINER TERMINAL
- VERT – VERTICAL
- VT – VISUAL INSPECTION
- W/ – WITH
- W – WIDE FLANGE BEAM
- XX – DOUBLE EXTRA STRONG PIPE



100% DESIGN
3/16/21

PND Engineers, Inc. (PND) is not responsible for safety programs, methods or procedures of operation, or the construction of the design shown on these drawings. Where specifications are general or not called out, the specifications shall conform to standards of industry. Drawings are for use on this project only and are not intended for reuse without written approval from PND. Drawings are also not to be used in any manner that would constitute a detriment directly or indirectly to PND.

REV	DATE	DESCRIPTION



DATE: 3/16/21

1506 West 36th Avenue
Anchorage, Alaska 99503
Phone: 907.561.1011
Fax: 907.563.4220
www.pndengineers.com



PROJECT: CITY OF VALDEZ
VCT TRANSFER BRIDGE REPAIRS

TITLE: GENERAL NOTES

DESIGNED BY: MAB	DATE: 3/16/21	SHEET NO: 10 of 10
CHECKED BY: CC	PROJECT NO: 201126	



Legislation Text

File #: ORD 21-0005, **Version:** 1

ITEM TITLE:

#21-05 - Repealing and Reenacting Valdez Municipal Code Title 17.48.140 Temporary Land Use Permits. Second Reading. Adoption

SUBMITTED BY: Planning Department, City Clerk and City Attorney

FISCAL NOTES:

Expenditure Required: N/A
Unencumbered Balance: N/A
Funding Source: N/A

RECOMMENDATION:

Approve Ordinance #21-05

SUMMARY STATEMENT:

The Planning Department has been working with the City Clerk and legal team on a number of proposed ordinances to update various sections of Valdez Municipal code related to the operations of the Planning Department. The intention of these proposed modifications is to provide clarification for the public and streamline the permitting process for various land use related permits.

The attached draft VMC 17.48.140 would replace the existing code related to temporary land use permits (TLUPs). It simplifies the structure of TLUPs to create two permit types - short term and long term. Short term permits (10 days or less) would be issued administratively with Planning Director Approval and long term permits (11 days - 6 months) would require approval by the Planning and Zoning Commission. All issued temporary land use permits would be reported to both the Planning & Zoning Commission and City Council.

The current VMC 17.48.140 is attached for review. You will notice that under the current ordinance there are three types of temporary land use permits that are approved by the City Manager or Planning & Zoning Commission, and reported to City Council. Under the current ordinance, longer term permits can only become effective after a non-objection from City Council. The Planning & Zoning Commission and City staff have heard repeatedly from the public that this process is cumbersome and requires that an applicant submit a request too far in advance of the temporary use. The new structure is meant to simplify the review process for these temporary uses and allow issuance of a long term permit based on the Planning and Zoning Commission approval. Should Council object to the permit issuance at the time of reporting, the permits will allow for the City to

revoke the permit.

The fees for temporary land use permits will still be adopted by City Council via resolution, however the proposed ordinance will remove fees for TLUPs for off-site staging areas for City of Valdez projects. Recently, requests by those contracting on City of Valdez projects to waive the fees for associated TLUPs have been approved by Council via resolution on an individual basis. The proposed ordinance would exempt this type of permit from the adopted fees.

Another significant change in the proposed ordinance is the addition of an option to apply for a temporary land use permit on private, federal, or state-owned land. This provision will allow applicants to apply for a temporary use that does not conform with the permitted uses of the zoning district. Such approvals will be made only on a temporary basis and conditions may be required by the Planning Director or Planning & Zoning Commission.

On April 14, 2021, the Planning & Zoning Commission approved a recommendation to City Council to adopt the proposed ordinance. Commissioners directed staff to modify the draft ordinance to allow one garage sale per one-month period to be exempted from the temporary land use requirement. The original draft read that one garage sale per four-month period would be allowed.

The first reading for this proposed ordinance serves as a public hearing to allow the public to comment on the proposed changes.

CITY OF VALDEZ, ALASKA

ORDINANCE NO. 21-05

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, AMENDING CHAPTER 17.48, BY REPEALING AND RE-ENACTING SECTION 17.48.140 OF THE VALDEZ MUNICIPAL CODE TITLED TEMPORARY LAND USE PERMITS

WHEREAS, the City of Valdez seeks to simplify the temporary land use permit approval process for the use of city-owned lands; and

WHEREAS, the City of Valdez seeks to clarify events that are exempted from the temporary land use permit requirements; and

WHEREAS, Section 17.48.140 will establish a procedure for the approval of temporary uses on private and public lands that are not permitted in the individual zoning district.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, THAT Section 17.48.140 is hereby repealed and re-enacted.

Section 1. Section 17.48.140 is re-enacted to read as follows:

17.48.140 Temporary land use permits.

- A. This chapter applies to interim, non-permanent, and/or seasonal uses of land including but not limited to events, races, carnivals, concerts, outdoor sales events, markets, off-site construction yards, and similar uses. No person shall conduct, operate, maintain, or organize any use regulated by this chapter and no person shall allow the use of their premises for such a use without first obtaining a temporary land use permit in accordance with this chapter.
- B. City owned land. Temporary land use permits shall be required for all interim, non-permanent, and/or seasonal uses of city owned land whether conforming or non-conforming except as otherwise provided herein.
- C. Private, federal, or state-owned land. Temporary land use permits shall be required for all interim, non-permanent, and/or seasonal uses on private, federal, or state owned land that:
 1. Do not conform with permitted uses within the zoning district where the temporary use will occur.
- D. The following temporary uses are exempt from the requirement for a temporary land use permit:
 1. City use of city owned property.
 2. On-site Construction yards:

- a. On-site construction yards, in conjunction with an approved construction project on the same parcel.
 - b. The construction yard shall be removed immediately upon completion of the construction project, or the expiration of the building permit authorizing the construction project, whichever first occurs.
 3. Emergency public health and safety land use activities, as determined by resolution of the city council, or authorized under an emergency declaration.
 4. Events or uses for a duration of less than ten days held at the following facilities:
 - a. City of Valdez Civic Center
 - b. City of Valdez Parks
 - c. Kelsey Dock
 - d. Valdez Airport
 5. Garage or yard sales (e.g., personal property sales) in residential zoning districts in compliance with the following standards:
 - a. Only one garage or yard sale may be conducted within any one-month period and the sale shall be limited to not more than three consecutive days or to two consecutive weekends not to exceed four days in all.
 - b. The sale shall not be conducted between the hours of 8:00 p.m. of any day and 7:00 a.m. of the following day.
 - c. The sales shall not encroach or be made on or from public streets or rights-of-way. No licensed retail or wholesale dealer shall be allowed to consign or offer for sale any goods or merchandise or participate in any private sale authorized by this Subsection.
- E. An application for a temporary land use permit shall be filed with the planning department in the following manner:
1. Applications for temporary land use permits shall be submitted utilizing a form prepared by the planning department.
 2. The application shall include all information required on the application form and shall be accompanied by a detailed description of the proposed use along with plans for any temporary structures or alterations to the property.
 3. Complete applications for short-term permits must be submitted at least fourteen days before the date that the proposed temporary use is scheduled to take place in order to ensure applications are processed in time.

- 4. Complete applications for long-term permits must be submitted at least forty-five days before the date that the proposed temporary use is scheduled to take place in order to ensure applications are processed in time.
- F. The following requirements apply to both short-term and long-term temporary land use permits:

1. For permits on city owned land, permittee shall maintain liability insurance as set forth herein naming the city as an additional insured party with a waiver of subrogation endorsement in favor of the City for the duration of the permit and shall provide proof of the same prior to beginning the proposed temporary use. Minimum insurance requirements are as follows:

a. General Liability: Covering the Permittee and the City for any and all claims for personal injury, bodily injury (including death) and property damage (including environmental degradation or contamination) arising from any activity occurring as a result of this Temporary Land Use Permit Agreement.

Minimum limits: \$1,000,000 Each Occurrence
 \$100,000 Damage to Rented Premises
 \$5,000 Medical Payments
 \$1,000,000 Personal & Adv Injury
 \$2,000,000 General Aggregate
 \$2,000,000 Products and Completed Operations Aggregate

b. Auto Liability (if applicable): Permittee shall maintain business auto liability insurance covering liability arising out of any auto (including owned, hired, and non-owned autos).

c. Minimum Limits: \$1,000,000 Combined single limit each accident

Where workman’s compensation insurance is required under state or federal law the City may require proof of such insurance.

In the discretion of the Planning Director, event insurance may be accepted for short-term permits. Upon a showing of good cause, in the discretion of the Planning Director, insurance policies not fully conforming with the minimum requirements set forth herein may be accepted where the nature of the use under the Temporary Land Use Permit is poses a low risk of liability for the City. For permits on private, state, or federal owned land, the Planning Director may require insurance as a condition of permit approval.

- 2. Use of the property under the permit shall not constitute a nuisance, substantially interfere with the use and enjoyment of adjacent property, or adversely impact public access or city operations;
- 3. The proposed property shall be adequately served by streets or highways having sufficient width and improvements to accommodate the kind and quantity of traffic that the temporary use is reasonably be expected to generate; and
- 4. Adequate temporary parking to accommodate vehicular traffic generated by the use shall be available either on the property or at alternate locations acceptable to the city;

5. All permits must be for a fixed period of time identified in the permit;
6. No permanent structures shall be erected on the property;
7. No permanent alteration of land shall occur;
8. The permittee shall obtain all required permits for the proposed use from the city or other governmental agencies.
9. The permittee shall clear the property of any debris, litter, or other evidence of the temporary use upon expiration or termination of the permit.
10. For permits on city owned land, the permittee shall pay fees as established by the city council by resolution. No fees shall be charged for permits issued to contractors for the purpose of completing city owned projects.

G. Short-term permits.

1. The director of the planning department is authorized to grant temporary land use permits when the permit does not exceed ten days in duration and the property under the permit does not exceed five acres.
2. Issuance of short-term permits shall be reported to the planning and zoning commission and city council at the next regularly scheduled meetings.

H. Long-term permits.

1. The planning and zoning commission is authorized to grant temporary land use permits when the permit exceeds ten days in duration.
2. The duration of the permit shall not exceed six months in duration unless the permit is issued to a contractor working on a city owned project.
3. Issuance of long-term permits shall be reported to the city council at the next regularly scheduled meeting.
4. No more than one long-term permit shall be issued each calendar year for the same location to the same applicant.
5. The city manager shall have the authority to execute long-term permits on behalf of the city after approval by the planning and zoning commission.

I. Approval.

1. Temporary land use permits may be issued with or without conditions upon satisfaction of the requirements set forth herein.
2. The Planning Director or Planning and Zoning Commission may deny temporary land use permit applications or place conditions on a temporary land use permit to ensure the temporary use on the proposed property and within the time period specified will not jeopardize, endanger, or substantially interfere with the public convenience, health, safety, or general welfare.
3. If an application for a temporary land use permit is denied, the city shall provide a written explanation to the applicant.

Section 2. This ordinance shall take effect immediately following adoption by the City Council.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, this _____ day of _____, 2021.

CITY OF VALDEZ, ALASKA

Sharon Scheidt, Mayor

ATTEST:

Sheri L. Pierce, MMC, City Clerk

APPROVED AS TO FORM:

Jake Staser, City Attorney
Brena, Bell, & Walker, P.C.

Adoption:
Yeas:
Noes:
Absent:
Abstaining:

17.48.140 Temporary land use permit.

The city will allow for temporary uses of city property under the following conditions:

A. The community and economic development department is authorized to grant temporary land permits for the use of city owned property.

1. The permit shall not exceed one month (thirty-one days) in duration;
2. The permittee shall (in advance) pay a flat monthly fee; except that a pro-rated daily fee may be paid for permits lasting less than one month. Fees will be determined by council resolution;
3. The permittee shall have liability insurance valuing not less than one million dollars and shall name the city as an additional insured party;
4. The use is in conformance with the existing zoning and/or the comprehensive plan;
5. No permanent structures shall be erected on the property;
6. No permanent alteration of land shall occur;
7. The area of use does not exceed two acres;
8. Use under the permit shall not adversely impact public access or city operations;
9. The permittee shall vacate the property within three days of receiving notification from the city;
10. The permit shall be effective immediately upon receipt of required items and issuance by the community and economic development department;
11. Issuance of the permit shall be reported to the planning and zoning commission and city council at the next regularly scheduled meetings.

B. The Valdez planning and zoning commission is authorized to grant temporary land permits for use of city owned property.

1. Permits Not Exceeding Three Months in Duration and Two Acres in Size.
 - a. The permit shall not exceed three months in duration;
 - b. The permittee shall (in advance) pay a flat monthly fee; except that a pro-rated daily fee may be paid for permits where an entire month is not used. Fees will be determined by council resolution;

- c. The permittee shall have liability insurance valuing not less than one million dollars and shall name the city as an additional insured party;
 - d. The use is in conformance with the existing zoning and/or the comprehensive plan;
 - e. No permanent structures shall be erected on the property;
 - f. No permanent alteration of the land shall occur;
 - g. The area of use does not exceed two acres;
 - h. Use under the permit shall not adversely impact public access or city operations;
 - i. The permittee shall vacate the property within fifteen days from receiving written notification from the city;
 - j. The permit shall be effective immediately upon approval by the planning and zoning commission, receipt of required items and issuance by the community and economic development department;
 - k. Issuance of the permit shall be reported to the city council at the next regularly scheduled meeting.
2. Permits Not Exceeding Six Months in Duration.
- a. The permit shall not exceed six months;
 - b. For permit areas not exceeding two acres the permittee shall (in advance) pay a flat monthly fee; except that a pro-rated daily fee may be paid for permits where an entire month is not used. Fees will be determined by council resolution;
 - c. For permit areas exceeding two acres the permittee shall (in advance of each month) pay a monthly fee of ten percent of the fair market value per acre of the property divided by twelve and multiplied by the number of months for which the permit is issued. For the purposes of determining the fair market value the council will routinely pass a resolution updating the per acre values of land as identified by zoning;
 - d. The permittee shall have liability insurance valuing not less than one million dollars and shall name the city as an additional insured party;
 - e. The use is in conformance with the existing zoning and/or the comprehensive plan;
 - f. No permanent structures shall be erected on the property;
 - g. No permanent alteration of the land shall occur;

- h. Use under the permit shall not adversely impact public access or city operations;
 - i. The permittee shall vacate the property within thirty days from receiving written notification from the city;
 - j. The permit shall be approved by the planning and zoning commission;
 - k. The approval of the permit shall be reported to the city council at the next regularly scheduled meeting. The permit will become effective only after review and under no objection by the city council;
 - l. The permit shall be effective immediately upon approval by the planning and zoning commission, no objection from the city council, receipt of required items and issuance by the community and economic development department.
- C. Administration and Processing of the Permit.
- 1. A complete application for a temporary land use permit shall be submitted to the community and economic development prior to review and consideration.
 - 2. The city manager is authorized to sign the temporary land use permit on behalf of the city.
 - 3. No more than one of each type of permit shall be issued each year for the same location to the same applicant. (Ord. 11-03 § 1)



Legislation Text

File #: ORD 21-0006, **Version:** 1

ITEM TITLE:

#21-06 - Establishing Valdez Municipal Code 17.50.080 Conditional Use Permits for Telecommunication Tower. Second Reading. Adoption.

SUBMITTED BY: Planning Department, City Clerk, City Attorney

FISCAL NOTES:

Expenditure Required: N/A
Unencumbered Balance: N/A
Funding Source: N/A

RECOMMENDATION:

Approve Ordinance #21-06

SUMMARY STATEMENT:

The Planning Department has been working with the City Clerk and legal team on a number of proposed ordinances to update various sections of Valdez Municipal code related to the operations of the Planning Department. The intention of these proposed modifications is to provide clarification for the public and streamline the permitting process for various land use related permits.

The attached draft ordinance, if approved, will establish a process for permitting telecommunication towers over 35 feet within the City of Valdez. Staff is proposing this ordinance to help clarify and bring alignment to current code provisions related to towers and allowable height.

Most zoning districts within the Valdez Municipal code restrict the height of structures to 35 feet. Exceptions include the heavy industrial zoning district, in which structure height is unrestricted and the light industrial district, in which a conditional use permit is required for structures over 35 feet in height. Additionally, VMC 17.48.050 includes some exceptions for structures attached to a building and buildings that include an approved fire suppression system. The city attorney has made the determination that the exemptions in VMC 17.48.050 do not apply to free standing tower structures.

Because free standing telecommunications towers are considered a structure and because the nature of providing such services sometimes requires the location of these structures outside of the heavy industrial zoning district, staff is proposing the attached draft ordinance to allow for the Planning & Zoning Commission to issue a conditional use permit (CUP) for a tower over 35 feet in height in any zoning district. By utilizing the CUP process, this will incorporate public notification of

the permit application and allow the public the opportunity to provide comment during a hearing of the commission.

Additionally, staff has proposed provisions requiring appropriate review and reporting by a registered structural engineer to insure that the tower and antenna design will withstand winds in accordance with current structural standards and that the applicant must show that the equipment cannot be collocated on an already existing tower in the area.

On April 14, 2021 the Planning & Zoning Commission approved a recommendation to City Council to adopt the proposed ordinance. During their discussion, the commission requested that staff review the provisions of VMC 17.48.150 related to the height restrictions for small wind generation systems. Staff plans to review these provisions and bring recommendations to the Commission for any modifications, as necessary.

The first reading before Council serves as a public hearing and provides the opportunity for the public to make comments on the proposed ordinance.

CITY OF VALDEZ, ALASKA

ORDINANCE NO. 21-06

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, AMENDING CHAPTER 17 BY CREATING SECTION 17.50.080 TITLED CONDITIONAL USE PERMITS FOR TELECOMMUNICATION TOWERS

WHEREAS, the City of Valdez finds that telecommunication towers are necessary to provide the public with access to telecommunication services; and

WHEREAS, the City of Valdez finds that telecommunication towers often require a height above the restriction of 35 feet for structures in many zoning districts; and

WHEREAS, the City of Valdez finds it necessary to standardize and streamline the issuance of permits for telecommunication towers throughout the city so that structural safety and aesthetic concerns can be addressed; and

WHEREAS, Title 17.50.080 shall establish a procedure for permitting telecommunication towers with a height above 35 feet in the City of Valdez.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA that the following amendment is made to Chapter 17.50 of the Valdez Municipal Code.

Section 1. Section 17.50.080 is hereby created to read as follows:

**Chapter 17.50
CONDITIONAL USES**

Sections:

- 17.50.010 Generally.**
- 17.50.020 Criteria to be considered.**
- 17.50.030 Applications—Requirements.**
- 17.50.040 Gravel extraction as a conditional use.**
- 17.50.050 Applications—Processing.**
- 17.50.060 Standards for planned unit developments.**
- 17.50.070 Child care centers as a conditional use.**
- 17.50.080 Conditional use permit for telecommunication towers.**

17.50.080 Conditional use permit for telecommunication towers.

- A. A conditional use permit is required for the construction of communication towers exceeding thirty five feet in height within all zoning districts of the city. The planning and zoning commission may grant a conditional use permit for the substantial modification or construction telecommunication tower in any zoning district subject to the conditions in this section.
- B. The application for a conditional use permit for a telecommunication tower shall include the following information:

 - 1. A written narrative explaining why the proposed site has been chosen, why the telecommunication tower is necessary, why the requested height was chosen, and a full explanation regarding the telecommunication tower's ability to accommodate other providers; and
 - 2. Specifications for the telecommunication tower and all antennas to be located on it, including a description of design characteristics and materials;
 - 3. A site plan drawn to scale showing property boundaries, telecommunication tower location, telecommunication tower height, guy wires and anchors, existing structures and land uses on the site and on adjacent property, access roads and easements to be used for the site;
 - 4. A map showing the locations of the applicant's existing telecommunication towers that serve customers in the city and of all telecommunication towers that the applicant proposes to construct to serve customers in the city;
 - 5. A report prepared by a person registered as a structural engineer in Alaska showing the capacity by type and number of the telecommunication tower and antennas, and that the telecommunication tower and antennas are designed to withstand winds in accordance with the latest revision of ASI/EIA/TIA/222 standards ("Structural standards for steel communications antenna towers and communications antenna supporting structures");
 - 6. Identification of the person or persons who own the telecommunication tower and the equipment that is to be located on it;
 - 7. Written authorization for the application from the owner of the site;
 - 8. Evidence that the applicant has a valid FCC license for the use of the telecommunication tower;
 - 9. A line of sight analysis showing the potential visual and aesthetic impacts of the telecommunication tower on adjacent residential districts through the use of photo simulations of the telecommunication tower, including all antennas, structures, and equipment, using the vantage points and number of photo simulations requested by the planning department;
 - 10. A written agreement, on a form approved by the city attorney, to remove the telecommunication tower and restore the site to its original condition within one hundred eighty days after the telecommunication tower is substantially unused for a period of twelve consecutive months, and providing that if the

telecommunication tower is not removed within this one hundred eighty-day period, the city may remove the telecommunication tower at the cost of the owner;

11. A cell phone coverage map showing the applicant's proposed cell phone coverage within the city;
12. A certificate from an engineer licensed in Alaska that the telecommunication tower, and all antennas and other equipment located on it, are built and installed to approved specifications and will contain only equipment meeting Federal Communications Commission requirements;
13. Any additional information required by the planning department during the application process.

C. The planning and zoning commission may approve an application under this section, with or without conditions, if the application meets the following criteria:

1. Location and Visual Impact. The proposed location of the telecommunication tower will minimize the visual impact on the surrounding area while allowing the telecommunication tower to function in accordance with minimum standards imposed by the applicable telecommunications regulations and the applicant's technical design requirements. Telecommunication towers and attached antennas and equipment must be painted or coated in a color that blends with the surrounding environment. Muted colors, earth tones, and subdued hues, such as gray, shall be used. All associated structures such as equipment buildings, including the roofs, shall be painted with earth tone colors unless otherwise required under this code or other applicable law. Where necessary to make a telecommunication tower compatible with the historical, environmental or cultural character of its location, the planning and zoning commission may require that the telecommunication tower be disguised, hidden or screened, or integrated as an architectural feature of a structure, to reduce its visual impact.
2. Inability to Collocate. It is not feasible to locate the applicant's telecommunication antenna and other equipment on any existing structure or tower under the control of the applicant.
3. Location in a Residential Zoning District. An applicant seeking to locate a telecommunication tower in a residential zoning district must show that the area cannot be adequately served by a telecommunication tower located in a nonresidential zoning district for valid technical reasons.
5. Design for Future Use. A new telecommunication tower shall be designed to allow collocation of telecommunication antennas equal in number to the applicant's present and reasonably foreseeable future requirements.
6. Safety Code Met. The telecommunication tower meets all applicable laws and code requirements, including without limitation health, nuisance, noise, fire, building and safety code requirements.
7. Distance from Existing Telecommunication Towers. A telecommunications tower shall not be approved if it is located within one-half mile (two thousand six

hundred forty feet) of an existing telecommunication tower, unless the applicant certifies that the existing telecommunication tower does not meet the applicant's structural specifications and technical design requirements, or that a collocation agreement could not be obtained.

8. Zoning Requirements. With the exception of requirements for setback and height, which are established in this section, the telecommunication tower must comply with all applicable zoning laws and regulations.

10. Signs. No signs may be located on a telecommunication tower except for identification signage.

11. Lighting. No lighting may be located on a telecommunication tower except as reasonably required for safety purposes or as required by the Federal Communications Commission, Federal Aviation Administration or other government agency with jurisdiction.

12. Fencing. A fence with a minimum height of eight feet must be placed on the perimeter of the site of a telecommunications tower site to limit access by the public.

D. No decision regulating the placement, construction or modification of a telecommunication tower may be made on the basis of environmental or health effects of radio frequency emission if the antennas and other equipment on the telecommunication tower comply with Federal Communications Commission regulations.

Section 2. This ordinance shall take effect immediately following adoption by the City Council.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, this _____ day of _____, 2021.

CITY OF VALDEZ, ALASKA

Sharon Scheidt, Mayor

ATTEST:

Sheri L. Pierce, MMC, City Clerk

APPROVED AS TO FORM:

Jake Staser, City Attorney
Brena, Bell, & Walker, P.C.

Adoption:
Yeas:
Noes:
Absent:
Abstaining:



Legislation Text

File #: RES 21-0018, **Version:** 1

ITEM TITLE:

#21-18 - Establishing the 2021 Rate of Real Property Tax and Designating the Number of Mills for each Dollar of Real Property to be Levied for Municipal and School Purposes

SUBMITTED BY: Brian Carlson, Finance Director

FISCAL NOTES:

Expenditure Required: n/a
Unencumbered Balance: n/a
Funding Source: n/a

RECOMMENDATION:

approve

SUMMARY STATEMENT:

- This resolution reflects the maximum levy of twenty (20) mills, pursuant to prior Council discussions during the 2021 budget hearings.
- 2021 Assessed values are as follows:
 - Oil and Gas property: \$1,951,892,820
 - Other real property: \$288,526,495
 - Total: \$2,240,419,315
- 2021 Property Tax Revenue, based on 20 mills: \$44,808,386
 - 2021 Budgeted Revenue: \$44,600,000
 - Maximum allowed Revenue \$46,629,039
 - 2021 Estimated “over cap” revenue: none
- There is one remaining residential property with a disputed assessment, as heard by Council during the April 20 BOE meeting. This property will be reflected in a supplemental roll once the valuation dispute is resolved following a second BOE meeting on May 5th. This decision

will not necessitate a follow-up resolution.

CITY OF VALDEZ, ALASKA

RESOLUTION #21-18

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, ESTABLISHING THE 2021 RATE OF REAL PROPERTY TAX AND DESIGNATING THE NUMBER OF MILLS FOR EACH DOLLAR OF REAL PROPERTY TO BE LEVIED FOR MUNICIPAL AND SCHOOL PURPOSES

WHEREAS, the City Board of Equalization was scheduled to meet on April 20, 2021 to decide outstanding real property tax appeals, and which established the City's assessment roll for real property, net of exemptions, at \$288,526,495; and

WHEREAS, on February 26, 2021, the State Petroleum Property Assessor established the Valdez-portion of the TAPS valuation at \$1,951,892,820 for a total assessment roll of \$2,240,419,315; and

WHEREAS, the establishment of the rate of tax levied on all assessed property is required upon completion and fixing of the assessment roll; and

WHEREAS, the tax rate for school and municipal purposes shall be separately made and fixed.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, that all real property and personal property not expressly exempt shall be subject to the following tax levy:

	MUNICIPAL	SCHOOL	TOTAL
Real Property	15.18	4.82	20.00

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, this 5th day of May, 2021.

CITY OF VALDEZ, ALASKA

Sharon Scheidt, Mayor

ATTEST:

Sheri L. Pierce, MMC, City Clerk

Fax
(907) 563-1368

Telephone
(907) 562-2424

Appraisal Company of Alaska LLC

341 TUDOR RD, SUITE 202
ANCHORAGE, ALASKA 99503
mrenfro@appraisalalaska.com

April 21, 2021

City of Valdez
P.O. Box 307
Valdez, Alaska 99686

Attention: Mr. Brian Carlson
Finance Director

CERTIFICATION

2021 Real Property Tax Roll

I, Michael C. Renfro, Contract Assessor for the City of Valdez, do hereby certify the following assessed values for Tax Year 2021:

<u>Local Assessed:</u>	2021 to Certify
Land	\$207,866,350.00
Improvements	\$2,304,390,654.00
TOTAL	\$2,512,257,004.00
LESS Exemption	-\$271,837,689.00
TOTAL ASSESSED FOR 2021:	<u>\$2,240,419,315.00</u>

Does not include supplemental roll

Sincerely,

APPRAISAL COMPANY OF ALASKA



Michael C. Renfro
Contract Assessor, City of Valdez



THE STATE
of ALASKA

GOVERNOR MIKE DUNLEAVY

Department of Revenue ⁴¹⁹

TAX DIVISION

Robert B. Atwood Building
550 West Seventh Avenue, Suite 500
Anchorage, Alaska 99501-3555
Main: 907.269.6620
Fax: 907.269.6644

www.tax.alaska.gov

February 26, 2021

Letter ID: L0832712704

CITY OF VALDEZ
ATTN: BRIAN CARLSON, FINANCE DIRECTOR
PO BOX 307
VALDEZ, AK 99686-0307

Dear Mayor Sharon Scheidt:

I have sent to your finance director a copy of the 2021 AS 43.56 Preliminary Assessment Roll for oil and gas property located within the City of Valdez.

The total assessed value is: **\$1,951,892,820**

Pursuant to AS 43.56.110, a municipality or owner of taxable property receiving a preliminary assessment notice may object to an assessment by filing with the Tax Division a written appeal in accordance with 15 AAC 56.015 and 15 AAC 56.020. Pursuant to 15 AAC 56.069(c) and 15 AAC 56.015(f), an appeal of preliminary assessed value must be received and date-stamped by the Tax Division no later than twenty (20) calendar days from the date on the preliminary assessment notice. Appeals received after the 20th calendar day will not be accepted even if post marked before the 20th day.

Pursuant to 15 AAC 56.020, following an appeal the Department may adjust the assessment and the assessment roll. An adjustment shall be made within thirty (30) days from the date on the notice of preliminary assessment.

Pursuant to AS 43.56.120, after a ruling by the Department on an appeal made under AS 43.56.110, a municipality or owner of taxable property may further appeal to the State Assessment Review Board (SARB) in accordance with 15 AAC 56.015 and 15 AAC 56.030. As provided by 15 AAC 56.069(c) and 15 AAC 56.015(f), an appeal to the SARB must be received and date-stamped by the Tax Division no later than fifty (50) calendar days from the date on the notice of preliminary assessment. Appeals received after the 50th calendar day will not be accepted even if postmarked before the 50th day.

Pursuant to AS 43.56.130, hearings before the SARB are held in accordance with 15 AAC 56.030 and 15 AAC 56.040 and will convene approximately eighty (80) days after the date on the notice of preliminary assessment.

Pursuant to AS 43.56.135, the assessed values will be certified by June 1, 2021.

Appeals must be filed with the Tax Division's Anchorage office at the above address, ATTN: State Petroleum Property Assessor.

Sincerely,

A handwritten signature in blue ink, appearing to read "James H. Greeley, Jr.", written over a faint circular stamp.

James H. Greeley, Jr.
State Petroleum Property Assessor

Cc: Brian Carlson, Finance Director

Enclosed: 2021 Preliminary Assessment Roll - City of Valdez

**State of Alaska
2021 Preliminary Assessment Roll
City of Valdez - 006**

Name and Address of Owner	Property ID	Description of Property	Assessed Value
ALASKA VENTURES LLC 16201 E MAIN ST CUT OFF, LA 70345 ATTN: LUKE NEWMAN FEIN: 81-1650735 PTA-10056868-003	006-003-6005	SERVICE COMPANY EQUIPMENT	\$42,420,780
ALYESKA PIPELINE SERVICE COMPANY PO BOX 196660 # MS 504 ANCHORAGE, AK 99519 ATTN: CASSANDRA OLNER FEIN: 92-0039154 PTA-10019488-012	006-003-0020	TERMINAL (EXCLUDING TANKAGE)	\$1,636,770,270
	006-003-0023	MATERIALS AND SUPPLIES	\$10,792,760
	006-003-0027	TERMINAL TANKAGE AND RELATED PROPERTY	\$145,348,070
	006-003-0028	MATERIALS AND SUPPLIES	\$1,115,480
	006-003-0069	PIPELINE PROPERTY (21.4 MILES)	\$108,373,420
ASRC ENERGY SERVICES EQUIPMENT LLC 3900 C ST STE 701 ANCHORAGE, AK 99503 ATTN: MEGAN METCALF FEIN: 81-4455456 PTA-10048673-003	006-003-0056	OILFIELD SERVICE EQUIPMENT	\$679,500
CGI INDUSTRIAL SERVICE, LLC 5020 FAIRBANKS ST ANCHORAGE, AK 99503 ATTN: OKSANA SERAFYN FEIN: 27-2328428 PTA-10016239-003	006-003-6007	OILFIELD SERVICE EQUIPMENT	\$1,124,600

**State of Alaska
2021 Preliminary Assessment Roll
City of Valdez - 006**

Name and Address of Owner	Property ID	Description of Property	Assessed Value
<hr/>			
PRICE GREGORY INTERNATIONAL, INC. 24275 KATY FWY STE 500 KATY, TX 77494 ATTN: BARBARA PALMER FEIN: 73-1103884 PTA-10033150-008	006-003-6008	OILFIELD SERVICE EQUIPMENT	\$13,520
<hr/>			
PRINCE WILLIAM SOUND OIL SPILL RESP PO BOX 196660 # MS 504 ANCHORAGE, AK 99519 ATTN: CASSANDRA OLNER FEIN: 92-0136242 PTA-10015203-008	006-003-0043	CHENEGA STAR	\$366,950
	006-003-0044	TATITLEK STAR	\$366,950
	006-003-0045	FORT LISCUM	\$1,829,210
	006-003-0048	BARGE ALLISON CREEK	\$144,000
	006-003-0049	VALDEZ STAR	\$1,675,980
	006-003-0050	MINI BARGES - 10	\$223,330
	006-003-0066	BARGE MINERAL CREEK	\$648,000
Total:			\$1,951,892,820



THE STATE
of ALASKA

GOVERNOR MIKE DUNLEAVY

Department of Revenue

TAX DIVISION

Robert B. Atwood Building
550 West Seventh Avenue, Suite 500
Anchorage, Alaska 99501-3555
Main: 907.269.6620
Fax: 907.269.6644

www.tax.alaska.gov

March 30, 2021

Letter ID: L0787206144

CITY OF VALDEZ
ATTN: BRIAN CARLSON, FINANCE DIRECTOR
PO BOX 307
VALDEZ, AK 99686-0307

Dear Mayor Sharon Scheidt:

I have sent to your finance director a summary of appeal outcomes resulting from objections to the 2021 preliminary assessed value of oil and gas property located in the City of Valdez as of March 30, 2021.

The total adjustment to the preliminary assessed value is: \$0

Pursuant to AS 43.56.120, after a ruling by the Department on an appeal made under AS 43.56.110, a municipality or owner of taxable property may further appeal to the State Assessment Review Board (SARB) in accordance with 15 AAC 56.030. As provided by 15 AAC 56.069(c), an appeal to the SARB must be received and date-stamped by the Tax Division no later than fifty (50) calendar days from the date on the notice of preliminary assessment. Appeals received after the 50th calendar day will not be accepted even if postmarked before the 50th day.

Pursuant to AS 43.56.130, hearings before the SARB are held in accordance with 15 AAC 56.030 and 15 AAC 56.040 and will convene approximately eighty (80) days after the date on the notice of preliminary assessment.

Pursuant to AS 43.56.135, the assessed values will be certified by June 1, 2021.

Appeals must be filed with the Tax Division's Anchorage office at the above address, ATTN: State Petroleum Property Assessor.

Sincerely,

A handwritten signature in blue ink, appearing to read "James H. Greeley, Jr.", written over a faint background watermark of a person.

James H. Greeley, Jr.
State Petroleum Property Assessor

Cc: Brian Carlson, Finance Director

State of Alaska
2021 ICD Adjustments
City of Valdez - 006

Name and Address of Owner	Property ID	Preliminary Value	Adjusted Value	Difference
ALASKA VENTURES LLC 16201 E MAIN ST CUT OFF, LA 70345 ATTN: LUKE NEWMAN FEIN: 81-1650735 PTA-10056868-003	006-003-6005	\$42,420,780	\$42,420,780	\$0
ASRC ENERGY SERVICES EQUIPMENT LLC 3900 C ST STE 701 ANCHORAGE, AK 99503 ATTN: MEGAN METCALF FEIN: 81-4455456 PTA-10048673-003	006-003-0056	\$679,500	\$679,500	\$0
CCI INDUSTRIAL SERVICE, LLC 5020 FAIRBANKS ST ANCHORAGE, AK 99503 ATTN: OKSANA SERAFYN FEIN: 27-2328428 PTA-10016239-003	006-003-6007	\$1,124,600	\$1,124,600	\$0
PRICE GREGORY INTERNATIONAL, INC. 24275 KATY FWY STE 500 KATY, TX 77494 ATTN: BARBARA PALMER FEIN: 73-1103884 PTA-10033150-008	006-003-6008	\$13,520	\$13,520	\$0

State of Alaska
 2021 ICD Adjustments
 City of Valdez - 006

Name and Address of Owner	Property ID	Preliminary Value	Adjusted Value	Difference
PRINCE WILLIAM SOUND OIL SPILL RESP PO BOX 196660 # MS 504 ANCHORAGE, AK 99519 ATTN: CASSANDRA OLNER FEIN: 92-0136242 PTA-10015203-008	006-003-0043	\$366,950	\$366,950	\$0
	006-003-0044	\$366,950	\$366,950	\$0
	006-003-0045	\$1,829,210	\$1,829,210	\$0
	006-003-0048	\$144,000	\$144,000	\$0
	006-003-0049	\$1,675,980	\$1,675,980	\$0
	006-003-0050	\$223,330	\$223,330	\$0
	006-003-0066	\$648,000	\$648,000	\$0
Total Assessed Value Difference:			\$0	



Legislation Text

File #: RES 21-0019, **Version:** 1

ITEM TITLE:

#21-19 - Authorizing a Lease and Management Agreement with the Valdez Museum and Historical Archive Association, Incorporated for the Museum and Museum Annex

SUBMITTED BY: Nicole LeRoy, Planning Technician

FISCAL NOTES:

Expenditure Required: N/A
Unencumbered Balance: N/A
Funding Source: N/A

RECOMMENDATION:

Approve Resolution #21-19 authorizing a lease and management agreement for the museum and museum annex to the Valdez Museum & Historical Archive Association, Incorporated.

SUMMARY STATEMENT:

The Valdez Museum & Historical Archive (VMHA) entered into a lease and management agreement (LMA) with the City of Valdez on September 3, 1996. The term of the original lease was for five years with four, five-year automatic renewal options at an annual rental rate of \$10.00. The initial lease was from January 1, 1997 to January 1, 2002. The first automatic extension was from 2002-2007, the second from 2007-2012 and the third from 2012-2017. The fourth, and final, renewal term spanned from January 1, 2017 through January 1, 2021.

Since January 1, 2021, the Museum's LMA has been in holdover, subject to all terms and conditions on a month to month basis while City staff has worked with the museum to review and negotiate lease and collections management terms.

VMHA initiated the request to continue leasing the property for five successive periods of five years with the attached lease application. The initial term of this lease would be retroactive from January 1, 2021 - December 31, 2026. Rather than pursuing automatic renewal options as in the prior agreement, staff consulted with the City Attorney who recommended that the new lease be brought back for consideration by Council at the end of each five-year term.

VMHA has requested to continue leasing the property for \$10 annually, as they have done in the past. Per Valdez Municipal Code Section 4.08.030 - Fair rental value to be used for leases - Exceptions, "the city may lease city lands for less than the fair rental value to any state or federal agency or political subdivision, a public utility, a nonprofit organization, or to a new industry on terms advantageous to the public welfare of the city if the council, by motion passed by not less than six

councilmen, determines the lease to be in the best interest of the public.” Due to the requested discounted rent, the approval of this lease requires an affirmative vote of not less than six City Council members.

City staff, City Attorney, and VMHA Director Patricia Relay and the Museum Board of Directors reviewed the existing lease and management agreement and agreed upon the attached proposed draft agreement.

Planning staff consulted Capital Facilities Director Nate Duval on the proposed maintenance responsibility changes in section 3.3 of the agreement, who confirmed that the Museum’s requested change was an accurate reflection of their current maintenance practice and had no concerns with the change.

With the exception of the removal of the automatic renewal option, the maintenance responsibility changes in section 3.3, and added specificity of insurance requirements to reflect the existing insurance policies the Museum holds, the new LMA is proposed to remain largely unchanged from the prior agreement. During negotiations, City staff and Valdez Museum and Historical Archive agreed to revisit the insurance sections of the agreement with a possible amendment at a later date. Staff will also work with the Museum to determine if the included audit requirements are necessary and structured appropriately. If a change is required, this would also be addressed as a future amendment.

Following Council approval of this lease and management agreement, Planning staff and Administration will work with VMHA and the City Attorney to execute a new lease and management agreement.

CITY OF VALDEZ, ALASKA

RESOLUTION #21-19

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, AUTHORIZING A LEASE AND MANAGEMENT AGREEMENT WITH THE VALDEZ MUSEUM & HISTORICAL ARCHIVE ASSOCIATION, INCORPORATED FOR THE VALDEZ MUSEUM AND MUSEUM ANNEX

WHEREAS, the City entered into a lease and management agreement with the Valdez Museum & Historical Archive Association, Incorporated on September 3, 1996; and

WHEREAS, the lease and management agreement was amended on August 19, 2002 to include the Museum and the Museum Annex; and

WHEREAS, the lease and management agreement included four 5-year automatic renewal periods including 2002-2007, 2007-2012, 2012-2017, and 2017-2021.

WHEREAS, the final renewal period terminated January 1, 2021 and the lease and management agreement has been in holdover subject to all terms and conditions on a month to month basis; and

WHEREAS, the Valdez Museum & Historical Archive initiated a request to continue the management agreement and lease of the Museum and Museum Annex locations.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, that:

Section 1. The City Council of the City of Valdez, Alaska authorizes a lease and management agreement with the Valdez Museum & Historical Archive for the Museum and Museum Annex and authorizes the City Manager or their designee to negotiate said lease and agreement.

Section 2. The term of this lease and management agreement shall be for five years, commencing January 1, 2021 and terminating December 31, 2026 with four, five year-options to renew the lease and agreement subject to Council approval via resolution.

Section 3. The use of the lease and management agreement shall be for storage and display of collections, and operation of publicly accessible museum facilities at the Valdez Museum and Museum Annex locations.

Section 4. The annual rental fee shall be \$10.00 per year.

Section 5. In conformance with Valdez Municipal Code Section 4.08.160 this lease and agreement shall not become effective until public notice has been given for at least thirty days. This resolution shall be posted on the official city bulletin board and two other public places in the city for thirty days prior to the effective date of the lease.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, this 5th day of May, 2021.

CITY OF VALDEZ, ALASKA

Sharon Scheidt, Mayor

ATTEST:

Sheri L. Pierce, MMC, City Clerk

LEASE AND MANAGEMENT AGREEMENT

BY AND BETWEEN

CITY OF VALDEZ, ALASKA

AND

**VALDEZ MUSEUM AND HISTORICAL ARCHIVE ASSOCIATION,
INCORPORATED**

WITH RESPECT TO THE

VALDEZ MUSEUM AND HISTORICAL ARCHIVE

As amended on May 5, 2021

Original agreement adopted on September 3, 1996

**LEASE AND MANAGEMENT AGREEMENT
BY AND BETWEEN
CITY OF VALDEZ, ALASKA
AND
VALDEZ MUSEUM AND HISTORICAL ARCHIVE ASSOCIATION,
INCORPORATED**

<u>Article</u>	<u>Provision</u>	<u>Page</u>
	Recitals	3
I	Demise and Other Property Transfers	5
II	Term; Rent; Use	5
III	Taxes; Utilities; Repairs; Insurance	6
IV	Additions; Improvements; and Alterations	9
V	Management of the Valdez Museum	10
VI	Damage; Condemnation	15
VII	Warranties of City	16
VIII	Termination	17
IX	Prescribed and Proscribed Practices	18
X	Surrender of Property, Holdover	19
XI	Miscellaneous	20
Exhibit A	Legal Descriptions	23
Exhibit B	Encumbrances and Legal Proceedings	23
Exhibit C	Exceptions as to Title to Owned Collections	23

LEASE AND MANAGEMENT AGREEMENT

THIS LEASE AND MANAGEMENT AGREEMENT (this “Agreement”) is made as of the third day of September 1996 by and between CITY OF VALDEZ, ALASKA a political subdivision of the State of Alaska (the “City”) and the VALDEZ MUSEUM AND HISTORICAL ARCHIVE ASSOCIATION, INCORPORATED, an Alaska nonstock, nonprofit corporation (the “Museum Corporation”) (the “City” and “Museum Corporation” are sometimes herein together referred to as the “Parties” and individually as a “Party”).

WITNESSETH:

WHEREAS, the City owns and operates a local/regional history museum in Valdez, Alaska, known as the Valdez Museum and Historical Archive (the “Museum”);

WHEREAS, the City owns the Museum’s real property, including building and fixtures attached thereto (the “Current Buildings”) in Valdez, Alaska, and more particularly described in Exhibit A attached hereto and hereby incorporated herein the (the “Current Sites”);

WHEREAS, currently located in or around the Current Buildings, or in other locations on temporary loan from the Museum, are numerous artifacts, exhibits, and other items and materials of historical or scientific value or significance owned or held by the City and used or intended to be used for exhibition, display, education, or research in connection with or as a part of the activities and operations of the Museum (collectively the “Current Collections”);

WHEREAS, currently located in or around the Current Buildings are various tangible personal property, other than the Current Collections, owned by the City for use in connection with the Museum, including, without limitation, equipment, chairs, tables, desks, furnishings, computers, office supplies, and materials used for the storage, handling or display of the Current Collections (collectively the “Current Personal Property”);

WHEREAS, it is in the best interests of the Museum, the residents of the City and the public at large, that the City lease the Current Sites, the Current Buildings, the Current Personal Property, and the Current Collections to the Museum Corporation and that the Museum Corporation undertake primary responsibility for managing and operating the Museum as provided herein;

WHEREAS, the City and the Museum Corporation desire to set forth herein their agreements and understandings with respect to the Museum and other matters related thereto; and

WHEREAS, as used herein, the following terms shall have the following meanings:

“Collections” means, at any point in time, the Current Collections, plus all additional artifacts and archival materials of historical or scientific value or significance hereafter acquired or held by the City or the Museum Corporation to be used or intended to be used for exhibition, display, education, or research in connection with or as part of the activities and operations of the Museum, less any of the foregoing that shall be sold, transferred or otherwise disposed of in accordance with this Agreement. The term “Collections” includes objects of or documents relating to human activity and also specimens of naturally occurring objects and materials.

“Loaned Collections” means artifacts and archival materials that are held or possessed by the City or the Museum Corporation but are owned by others.

“Owned Collections” means artifacts and archival materials that are owned by the City or Museum Corporation.

“Personal Property” means, at any point in time, the Current Personal Property, plus all tangible personal property (other than the Collections) hereafter acquired by the City or the Museum Corporation for use in connection with the Museum, less any of the foregoing which shall be sold, transferred, or otherwise disposed of in accordance with this agreement.

“Members” of the Valdez Museum and Historical Archive Association (“VM&HA”) are exclusively the persons currently serving on the Valdez City Council and those who succeed them [see Article V, VM&HA Bylaws]. The Members appoint the VM&HA Board of Directors.

“Real Estate” means, at any point in time, the Current Sites and the Current Buildings plus any additional sites and real property interests in Valdez, Alaska or elsewhere, hereafter made subject to this Agreement by the terms hereof or by mutual agreement of the City and the Museum Corporation, plus all additions, extensions, improvements, betterments, and replacements hereafter constructed on the Current Sites or any such additional site, plus all rights, privileges, licenses, easements, tenements, hereditaments, and appurtenances belonging or appertaining to the foregoing, less any of the foregoing which shall be sold, transferred, or otherwise disposed of in accordance with this Agreement.

WHEREAS, the City has been authorized to enter into the Agreement by Resolution No. 96-71 adopted by the Valdez City Council on September 3, 1996.

NOW, THEREFORE, in consideration of Ten Dollars, the premises, the mutual promises and covenants contained therein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Parties, such Parties hereby agree as follows:

**ARTICLE I
DEMISE AND OTHER PROPERTY TRANSFERS**

Section 1.1 Demise of Real Estate, Personal Property and Collections.

The City does hereby lease, let and demise unto the Museum Corporation, and the Museum Corporation does hereby lease and rent from the City, all right, title, and interest of the City, now owned or hereafter acquired in the Real Estate, the Personal Property and the Collections on the terms and conditions set forth herein.

Section 1.2 Assignment of Rights in Loaned Collections.

The City does hereby assign to the Museum Corporation, and the Museum Corporation hereby accepts from the City, all right, title, and interest of the City in the Loaned Collections on the terms and conditions set forth herein where this is consistent with the terms and conditions for the original loan of the individual objects to the City.

**ARTICLE II
TERM; RENT; USE**

Section 2.1 Initial Term.

This Agreement shall be for an initial term commencing on the 6th day of May, 2021, and expiring at 11:59 p.m. on December 31, 2025 (the “Initial Term”), unless sooner in the event of an earlier effective date and/or if terminated as provided herein.

Section 2.2 Extended Terms.

The Initial Term may be extended for four (4) successive periods of five (5) years each upon approval of the Valdez City Council (each such extended term is an “Extended Term” and collectively such extended terms are the “Extended Terms.”) (The Extended Terms and the Initial Term are collectively the “Term.”) (The term preceding any Extended Term is the “Preceding Term.”) Each Extended Term shall commence upon the expiration of the Preceding Term, subject to approval by the Valdez City Council, except that any Extended Term shall not so commence if:

(a) The Museum Corporation gives the City notice not less than six (6) months prior to the expiration of any Preceding Term that the Museum Corporation elects not to extend such Preceding Term, in which case this Agreement shall terminate upon the expiration of such Preceding Term.

Section 2.3 Rent.

During the Term hereof, the Museum Corporation shall, as rent for the use and occupancy of the Real Estate, the Personal Property, and the Collections, pay the City an annual rent of Ten Dollars (\$10), payable in advance, on or before the 15th day of January of each and every calendar year during the Term hereof.

Section 2.4 Use of the Property.

The Museum Corporation may use the property described in Article I for the purposes of a local/regional history museum, historical archive, and ancillary and related uses, from time to time, in a manner not substantially unlike the current contemporary uses of property by first-class local/regional history museums and historical archives in the United States.

**ARTICLE III
TAXES; UTILITIES; REPAIRS; INSURANCE**

Section 3.1 Property Taxes.

The City agrees to exempt the Museum Corporation and the Museum Corporation agrees to accept the exemption from all general real property taxes, if any, levied against the property owners within the City during the Term of this Agreement. If during the Term of the Agreement any special assessment or other similar charge is levied against the Real Estate, the City shall waive or be responsible for payment thereof. The Museum Corporation will apply for this exemption as required by the Code of the City of Valdez.

Section 3.2 Utilities.

At all times during the Term of this Agreement, the Museum Corporation shall cause the Real Estate to receive such separately metered utility services as are necessary for the use and operation of the Real Estate by the Museum Corporation. The Museum Corporation agrees to pay when due all charges and costs for gas, heat, air conditioning, electricity, telephone, and any and all other utilities furnished to or consumed by the Museum Corporation in or upon the Real Estate during the Term hereof.

Section 3.3 Repairs and Maintenance.¹

The Museum Corporation covenants and agrees that, at its expense, it will plan for, budget for, and perform or contract the performance of the following maintenance responsibilities on the Real Estate Buildings:

- (a) Interior janitorial services;
- (b) Replacements of light bulbs and receptacles as needed;
- (c) Exhibit maintenance;

The City, at its expense, will plan for, budget for, and perform or contract the performance of the following maintenance responsibilities:

- (a) Maintenance, repair, and replacement of the following systems: boiler, heating, Fire and Intrusion Alarm systems, HVAC, electrical, water and sewer,
- (b) Annual inspection of the fire alarm systems;
- (c) Snow removal from the parking lot and sidewalk area;
- (d) Repairs or replacement of paved plaza, flag poles, sidewalks, and parking lots;
- (e) Maintenance, repair or replacement to the exterior of the building;
- (f) Repairs or replacements that are necessitated by the willful or negligent acts or omission of the City, its agents, employees, contractors, invitees, or representatives;
- (g) Repairs or replacements that are necessitated by reason of fire or another casualty;
- (h) Repairs or replacements that are necessitated by reason of a defect in the condition of the Current Sites or Current Buildings that existed prior to this date; and
- (i) Repairs or replacements that are necessitated by reason of a breach of any warranty or representation of the City contained in this Agreement or by reason of the City's

¹ Section 3.3 was amended on Aug. 19, 2002, by Valdez City Council to clarify and specify responsibilities for building maintenance.

failure to perform or observe any term, covenant, or condition to be performed or observed by the City pursuant to this Agreement.

- (j) Intrusion alarm system; and
- (k) Fire alarm system including annual inspections.

Section 3.4 City Insurance Obligations.

Throughout the Term hereof, the City shall maintain in force insurance, at levels consistent with the coverage of other City facilities, covering:

- (a) The Real Estate (other than land) for replacement value thereof against loss or damage by fire or other hazards insurable by an extended coverage endorsement to standard fire insurance policies; and
- (b) The Personal Property and Artifacts against loss or damage by fire, other hazards, theft, and other risks in such manner and with such policy limits as are usual and customary for museums of the type and character of the Museum, as may be mutually determined between the City Manager and the VM&HA.

Throughout the Term hereof, the City shall maintain public liability insurance, the coverage limits of which are consistent with that for other facilities and/or properties of the City.

All such insurance shall be carried for the benefit of the City and the Museum Corporation as their interests appear.

Section 3.5 Museum Insurance Obligations.

Throughout the Term hereof, the Museum Corporation shall maintain workman's compensation insurance as required by state law with a waiver of subrogation in favor of the City.

Throughout the Term hereof, the Museum Corporation shall maintain officers and directors insurance, auto, and corporate liability insurance in an amount mutually determined between the City Manager and the VM&HA naming the City as an additional insured.

Section 3.6 Release of Liability and Waiver of Subrogation.

Whenever any loss, cost, damage, or expense resulting from any peril covered by any insurance carried is incurred by any Party to this Agreement in connection with the Museum, including, without limitation, the contents thereof, then the party so insured hereby releases the Party from any liability it may have on account of such loss, cost, damage, or expense to the extent of any amount recovered by reason of such insurance and waives any right of subrogation that might otherwise exist in or accrue to any person on account thereof, provided that such release of liability and waiver of right of subrogation shall not be operative in any case where the effect thereof is to invalidate such insurance coverage.

ARTICLE IV
ADDITION, IMPROVEMENTS AND ALTERATIONS

Section 4.1 Real Estate.

Subject to Members' approval, that shall not be unreasonably withheld, the Museum Corporation may make whatever improvements and additions to the Real Estate and construct whatever additional improvements on the Real Estate, as the Museum Corporation deems necessary or desirable in the best interest of the Museum. Trustees' approval shall not be required for non-structural modifications or additions to the interior of existing buildings on the Real Estate. All such real property improvements and additions, regardless of how funded, shall be deemed to be part of the Real Estate and shall be subject to the terms of this Agreement.

At any time during the Term hereof, subject to Members' approval, that shall not be unreasonably withheld, the Museum Corporation may alter, demolish, or remove any or all of the buildings and structures that are part of the Real Estate as it deems necessary or desirable in the best interests of the Museum provided, however, that prior to the demolition of any substantial portion of any such buildings, the Museum Corporation shall furnish the City with either:

(a) A resolution of the Board of Directors of the Museum Corporation containing findings, supported by the written opinion of an independent architect, to the effect that such demolition will not impair the structural integrity of, or the ability of the Museum Corporation to house a first-class Museum in, the remaining Real Estate, or

(b) Evidence that the portion of the Real Estate to be demolished will be replaced with newly acquired or constructed building(s) or building addition(s), the funding for which has been committed. Members' approval shall not be required where such activity is needed for purposes of displays or exhibits.

Section 4.2 Personal Property.

The Museum Corporation may furnish, install and maintain on the Real Estate any and all personal property which the Museum Corporation deems necessary or desirable in connection with the operation of the Museum. All tangible personal property, other than Collections, acquired by the City or the Museum Corporation and installed in or located on the Real Estate for use in connection with the Museum, regardless of how funded, shall be deemed to be part of the Personal Property and shall be subject to the terms of this Agreement. The Museum Corporation may alter, rehabilitate and improve Personal Property in such manner, as it deems necessary or desirable in the best interests of the Museum.

Section 4.3 Collections.

The Museum Corporation may acquire whatever artifacts, exhibits, archival materials and other items of historical or scientific value or significance it deems necessary or desirable in connection with the operation of the Museum. All such items, regardless of how funded, shall be deemed to be Collections and shall be subject to the terms of this Agreement. The Museum Corporation may alter, rehabilitate, restore and improve Collections in such manner, as it deems necessary or desirable in the best interests of the Museum.

**ARTICLE V
MANAGEMENT OF THE MUSEUM**

Section 5.1 General Management.

Subject only to limitations expressly set forth in this Agreement, the Museum Corporation shall have, and hereby agrees to undertake and assume, full and complete control and discretion in the management and operation of the Museum during the Term of this Agreement. Without limiting the generality of the foregoing, but subject to such limitations, the Museum Corporation shall have the following rights and duties with respect to the management and operation of the Museum:

- (a) To employ, pay, supervise, and discharge all employees and personnel, including an Executive Director, as shall be deemed necessary or desirable by the Museum Corporation for the operation of the Museum;
- (b) To determine and carry out the labor policies of the Museum relating to, among other things, compensation, hours and conditions of employment, retirement and benefit plans, and the hiring and discharge of employees;
- (c) To contract for such goods and services as shall be deemed necessary or desirable by the Museum Corporation for the operation of the Museum;
- (d) To determine and carry out all policies relating to the exhibition and display of Collections in the Museum;
- (e) To determine and carry out all policies relating to the acquisition, loan, maintenance, exchange, lease, sale, disposal, accession, and de-accession of Collections;
- (f) To determine and carry out the historical, educational and research policies, programs, and activities of the Museum;
- (g) To keep and maintain the financial books and records of the Museum Corporation in accordance with generally accepted accounting principles;
- (h) To determine and carry out the budgetary and fiscal policies of the Museum, including the establishment of admission fees and other fees and charges for other services;
- (i) To determine, in consultation with the City, and carry out the building and maintenance policies for the properties of the Museum, including the Real Estate and the Personal Property;
- (j) To determine and carry out policies relating to the ancillary activities and services offered at the Museum without limitation;

- (k) To determine and carry out policies relating to the promotion and publicity of the Museum; and
- (l) To properly keep and maintain all Collection inventory records, accession records, and de-accession records (existing records are described in Exhibit F hereto).

In performing its duties under this Section 5.1, the Museum Corporation shall exercise the same degree of care and skill exercised by nonprofit corporate owners and managers of similar local/regional history museums in the United States and shall comply in all material respects with all laws applicable to the conduct of its business and the use and operation of the Museum.

The Museum Corporation is an independent contractor for the management and operation of the Museum, and nothing herein is intended to create or shall be deemed to create a partnership or joint venture between the Museum Corporation and the City.

Section 5.2 Funding.

- (a) Museum Endowment. During the first City Council meeting following the effective date of this agreement, the City will, by resolution, transfer and assign management authority for the Museum Endowment to the Members. If funds are available, the City may make a one-time or scheduled deposits to the Museum Endowment. These contributions will acknowledge and demonstrate the City's long-term commitment to maintain its public trust property and will serve as an inducement to other potential donors to the Endowment.

To complete the maturation of the Museum Endowment, the Museum Corporation will organize and conduct a long-range, formal fund development program. The Board of Directors will report the proceeds of this fund development program and all other revenue programs annually to the Members.

In the distribution of revenues, the Members will allocate a minimum amount equal to 50 percent of the previous annual earnings of the Museum Endowment to the Fund's principal at the close of each fiscal year; the Members may use any remaining balance of the previous year's interest income from the Endowment and other program revenue to further enhance the Museum Endowment and/or to fund operational and capital expenses of the Museum Corporation as they deem appropriate.

- (b) Phyllis Irish Memorial Fund. During the first City Council meeting following the effective date of this agreement, the City will, by resolution as above, transfer and assign management authority for the Phyllis Irish Memorial Fund to the Board of Directors; the resolution will specify the dollar amount to be transferred to VM&HA. This fund—established in memory of original Heritage Board member Phyllis Irish—will be invested in an interest-bearing account as a revolving account to fund special projects such as acquisitions, publishing, restorations, scholarships, as requested by the Executive Director and approved by the Board of Directors.

- (c) Funding for Museum Operations/Capital Improvements. The Board of Directors will provide the Members and the City with an annual budget request no later than the date established each fiscal year by the City Manager². This document will reflect the previous year's expenses and revenues and projections for future years. This projected budget will reflect funding requested for administration and operations of the Museum Corporation as well as requests for capital improvements; the City will review this request and recommend appropriate levels of funding.

Funds appropriated for Museum operations shall be paid to the Museum Corporation in installments as mutually determined by the Parties.

During the fourth quarter of each fiscal year, the Board of Directors will report any General Fund budget surplus of the Museum Corporation to the Members for consideration and reallocation by the City.

Section 5.3 Museum to be operated as a Public Museum.

The Museum shall be operated as a facility open to the general public, subject to such reasonable rules and regulations as the Museum Corporation may promulgate in its discretion from time to time regarding matters such as, but not limited to: admission fees; day and hours of operation; the safety of employees and the general public; the safety, protection, and security of Collections; the anonymity of donors who desire anonymity; and, to the extent permitted by law, the confidentiality of employee records and business records.

Notwithstanding the foregoing, throughout the Term hereof, admission to the Museum shall be free to residents of the City a minimum of twelve (12) days of each year on such days as determined to be appropriate by the Museum Corporation.

Section 5.4 Accessions and De-accession of Collections.

By resolution of its Board of Directors, the Museum Corporation shall adopt a formal written policy regarding the accession and de-access of Collections. Upon its adoption and upon any amendment thereof, a copy of such policy or amended policy, as the case may be, shall be submitted to the Members for approval, which shall not be unreasonably withheld.

Commencing with the Effective Date of this Agreement, the Museum Corporation shall establish and maintain an inventory record of all newly accessioned Collections according to generally accepted museum inventory practices.

Section 5.5 Dispositions of Personal Property.

The Museum Corporation shall have the right to sell, lease, (as lessee or lessor), transfer or otherwise dispose of Personal Property as it deems necessary or desirable in the best interests of the Museum. In this disposition, the Museum Corporation will provide the City either the

² Amended on Aug. 19, 2002, by the Valdez City Council to change the date that the budget is due to the City.

opportunity of first refusal to acquire such personal Property either by transfer or purchase as appropriate. Upon request of the Members, the City shall execute and deliver such bills of sale or other instruments of transfer as the Museum Corporation may reasonably deem necessary or desirable to evidence, perfect or give legal effect to any such sale, lease transfer or other disposition.

Section 5.6 Grants and Releases of Interests in Real Estate.

The Museum Corporation shall have the right to lease portions of the Real Estate and to grant and release easements, licenses and property interests in the nature of subleases, easements or licenses in respect of the Real Estate to third parties as it deems necessary or desirable in the best interest of the Museum for any of the following purposes:

- (a) In the case of subleases and property interests in the nature of subleases to facilitate the exhibition or display of Collections or the provision of ancillary services or activities, such as the provision on food concessions or gift shops; provided, however, that any such sublease shall provide that it shall terminate contemporaneously with the expiration or earlier termination of this Agreement; and
- (b) In the case of easements, licenses and property interests in the nature of easements or licenses—to facilitate the provision of utility or transportation of services to the Museum.

Section 5.7 Funds of the Museum Corporation.

All funds of the Museum Corporation, whether derived from the City, from operations, from loans, from or in respect of the disposition of property, from insurance or condemnation proceeds, from gifts or bequests, or from other sources, shall be held and used by the Museum Corporation solely for the management, operation, maintenance, repair, expansion or betterment of the Museum. Funds that are received and accepted by the Museum Corporation subject to restrictions shall be held and used in accordance with such restrictions. Any budgetary surplus of VM&HA general fund revenue will be reported at the end of each fiscal year to the Member of the Corporation, as provided for in Section 5.2 (c).

By resolution of its Board of Directors, the Museum Corporation shall adopt a formal written policy regarding the investment of funds held by the Museum Corporation. Upon its adoption and upon any amendment thereof, a copy of such policy or amended policy, as the case may be, shall be delivered to the Members and to the City Clerk of the City of Valdez for retention in the records of the City. The Museum Corporation shall invest its funds only in accordance with such policy.

Section 5.8 Accounting Systems; Financial and Insurance Reporting; Inspections.

The Museum Corporation shall employ a system of accounting in accordance with generally accepted accounting principles applicable to a corporation of its type and character. The Museum Corporation shall close its fiscal year on December 31st of each year and shall make the following periodic filings with the City for retention in the City's records:

- (a) Budget: By the date established each fiscal year by the City Manager³, the Museum Corporation will submit an operations and capital expenditure budget for the following fiscal year to the Members and to the City;
- (b) Quarterly Financials: Within forty-five (45) days following the close of each fiscal quarter of the Museum Corporation, —unaudited statements of revenues, expense, and cash flows of the Museum Corporation for such quarter and a balance sheet of the Museum Corporation as of the close of such fiscal quarter, certified by the chief accounting officer of the Museum Corporation to be true, correct, and subject to annual audit adjustments, in accordance with generally accepted accounting principles;
- (c) Annual Audit: Within ninety (90) days following the close of each fiscal year of the Museum Corporation,—statements of revenue, expenses, and cash flows of the Museum Corporation for such fiscal year and a balance sheet of the Museum Corporation as of the close of such fiscal year prepared in accordance with generally accepted accounting principles, together with a report and opinion thereon made and given by independent certified public accountants in accordance with generally accepted auditing standards; and
- (d) Annual Insurance Summary: Within thirty (30) days following the close of each fiscal year of the Museum Corporation, —a written summary of the insurance policies needed by the Museum Corporation, including the limits of coverages afforded thereby, the expiration dates thereof and insurers thereon.

The Museum Corporation shall permit the City and its duly authorized agents to inspect the Real Estate, the Personal Property, and the Collections and to examine the books and records of the Museum Corporation at any reasonable time, upon at least twenty-four (24) hours written notice, for the purpose of determining the compliance by the Museum Corporation with the provisions of this Agreement. The Museum Corporation shall also cooperate with the City in their monitoring and review of the financial and programmatic progress of the Museum.

Section 5.9 City funding of Capital Expenditures.

The City agrees that any request of the Museum Corporation for the funding of capital improvements or additions to the Real Estate or Personal Property that are included in the Museum Corporation's capital budget furnished pursuant to Section 5.8 (a) hereof and that the City is not otherwise obligated to fund pursuant to this Agreement will be presented to the City for its consideration and recommendation regarding funding as part of the City's annual budgetary process.

³ Amended Aug. 19, 2002, by Valdez City Council to change date that budget must be submitted to the City.

**ARTICLE VI
DAMAGE; CONDEMNATION**

Section 6.1 Damage or Destruction.

If, during the Term of this Agreement, there is damage or destruction to the Real Estate or such portion thereof as to render the remaining portion thereof unsuitable for the continued operation of a first-class local/regional history museum, the Museum Corporation thereafter, by giving written notice to the City within ninety (90) days following such damage or destruction, may terminate this Agreement.

If the Museum Corporation does not elect to terminate this Agreement or if the damage or destruction to the Real Estate does not render the remaining portion thereof unsuitable for the continued conduct of the Museum Corporation's activities thereon, then this Agreement shall continue in full force and effect, and the City and the Museum Corporation shall promptly pursue mutually agreeable means to complete whatever repairs to the Real Estate are necessary to restore the Real Estate to substantially the same condition that it was in prior to such damage or destruction. All such repairs shall be performed promptly and in good workmanlike manner in accordance with all statutes, laws, ordinances, rules, and regulations of any governmental authority having jurisdiction over the Real Estate.

In the event that this Agreement shall terminate, the rental, management compensation and all other amounts payable hereunder shall be prorated to the date of the damage or destruction.

In the event that this Agreement shall not terminate, then commencing on the date of such damage or destruction and continuing during the period in which the City is repairing and restoring the Real Estate pursuant to this Section 6.1, the rental and all other amounts payable by the Museum Corporation shall abate in proportion to the floor area of the building of which the Museum Corporation is deprived for the period in which the Museum Corporation is deprived of such area.

**ARTICLE VII
WARRANTIES OF CITY**

Section 7.1 Warranty of Title; Quiet Enjoyment.

The City hereby represents and warrants that it has a good, valid, and marketable title (in fee simple, as to the Real Estate) to the Real Estate, the Owned Collections, and the initial personal property provided for use by the Museum, free of all liens, charges, and encumbrances except encumbrances of public record and those that are set forth in Exhibit B attached hereto and hereby incorporated herein (as to the Current Sites and Current Buildings), Exhibit C attached hereto and hereby incorporated herein (as to the Owned Collections), and Exhibit D attached hereto and hereby incorporated herein (as to the Current Personal Property). The City represents that Exhibit E contains a complete identification of the Loaned Collections and the terms under which the City is in possession thereof. The City covenants and agrees that, so long as the Museum Corporation shall duly and punctually perform and observe all of its obligations under this Agreement (taking into consideration the grace periods granted herein), the Museum Corporation shall peaceably and quietly have, hold, and enjoy the Real Estate, the Personal Property, and Owned Collections.

Section 7.2 Condition of Property; Compliance of Property with Law.

The City hereby represents and warrants to the Museum Corporation that, as of the date of this Agreement, the City has no knowledge of any material defect in the condition of the Real Estate, the Personal Property, or the Collections that will or might impair the Museum Corporation's occupancy or use thereof, as the case may be.

Section 7.3 Defaults Under Other Agreements.

With respect to the Museum, the City hereby represents and warrants that it is not in default under any contract to which it is a party or obligation owed to it that could result in the creation of any lien, charge, or encumbrance whatsoever upon any of the Real Estate, the Personal Property, or the Collections.

Section 7.4 No Breach of Statute or Contract.

The City hereby represents and warrants that it has full right and authority to enter into this Agreement. The City further warrants and represents that the use and operation of the Real Estate, the Personal Property, and the Collections by the Museum Corporation pursuant to this Agreement will not breach or violate any statute, ordinance, or regulation of any governmental authority or adversely affect any other previous agreement or instrument to which the City is a party.

Section 7.5 No Litigation or Adverse Events.

The City hereby warrants and represents that, except as set forth in Exhibit B hereto, with respect to the Museum, no suit, action or legal, administrative, arbitration or other proceeding, or investigation by any governmental agency, including but not limited to, matters involving environmental, safety, or health standards, is pending or has been threatened, nor do any fact exist that might lead to any such proceedings.

**ARTICLE VIII
TERMINATION**

Section 8.1 Default of the Museum Corporation.

The City may terminate this Agreement upon written notice to the Museum Corporation (i) if any default by the Museum Corporation occurs in case of nonpayment of rent for more than ten (10) days after written notice of such default from the City or (ii) if any default by the Museum Corporation, other than nonpayment of rent, continues for more than ninety (90) days after written notice to the Museum Corporation from the City specifying such default and demanding that it be corrected (or, if such default is not of a type that can be reasonably corrected within ninety (90) days, then if the Museum Corporation fails to commence promptly and proceed with due diligence to correct such default.) In the event that the City terminates this Agreement as provided in this section, the City may re-enter the Real Estate or any part thereof with judicial process and expel and remove the Museum Corporation or any person or persons occupying the same and again repossess and enjoy the Real Estate, the Personal Property, and the Collections.

Section 8.2 Special Right of Museum Corporation to Re-Open Agreement.

Any time during the Initial or any Extended Term of this Agreement, if the combination of earned and contributed operating revenues of the Museum Corporation from sources other than from the City for each of two (2) consecutive fiscal years shall have exceeded the funding provided by the City for such years, the Museum Corporation may request appropriate modifications to this Agreement and other agreements with the City respecting the operation and governance of the Museum to reflect such change in funding status; and the City hereby agrees to negotiate in good faith with respect to any such request.

Section 8.3 Special Right of Terminations for Invalidity, etc.

Any Party may terminate this Agreement if this Agreement is determined to be invalid by operation of law or by any court or tribunal of competent jurisdiction, or if compliance with or enforcement of this Agreement or any part hereof is restrained by any court or tribunal of competent jurisdiction or if it is determined that any Party lacks the legal capacity or authority to execute or perform under this Agreement or that such execution or performance would violate any collective bargaining agreement or any other agreement by that which any such Party is bound. If this Agreement is so terminated the Parties shall fully and completely cooperate each with the other to effectuate and comply with any court order or judgment as may be applicable and shall further negotiate in good faith to resolve equitably any matters that require resolution in connection with such termination.

**ARTICLE IX
PRESCRIBED AND PROSCRIBE PRACTICES**

Section 9.1 Nondiscrimination, Equal Employment Opportunity and Affirmative Action Programs.

In the operation of the Museum, as contemplated by this Agreement, the Museum Corporation shall not discriminate against any employee or applicant for employment because of race, color, religion, marital status, change in marital status, pregnancy, national origin, age, sex, physical or mental disability, or other characteristic protected by law.

Section 9.2 Prohibited Practices.

- (a) During the Term of this Agreement, the Museum Corporation shall not hire, retain, or utilize for compensation any member, officer, or employee of the City or any person who, to the actual knowledge (without inquiry) of the principal officers of the Museum Corporation, has a conflict of interest that has been undeclared as required by Code of the City of Valdez.
- (b) The Museum Corporation hereby states that it is familiar with the Code of Ethics (Chapter 2.24, code of the City of Valdez) and warrants and agrees to conduct the business of the Museum Corporation and the operations of the Museum according to its provisions.

Section 9.3 Cultural Awareness.

The Museum Corporation and its Board of Directors shall portray cultural groups in existing and newly created exhibits in an accurate and respectful manner and when possible to develop new exhibits and exhibitions in a collaborative manner with cultural groups specific to the content of the exhibit or exhibition.

(a) The Museum Corporation and its Board of Directors shall follow, as a matter of policy, the federal Native American Graves Protection and Repatriation Act, and all other relevant federal or state acts concerning artifacts, whether the Museum receives federal or state funding or not.

Section 9.4 Open Meeting and Records.

The Museum Corporation shall comply with the applicable provision of the Alaska statutes with respect to Open Meetings [AS 44.62.310-.312] and the Open Records provisions of the Valdez City Code [Sec. 2.76] as currently presented and hereafter amended except to the extent appropriate to protect the privacy of donors to the Museum.

**ARTICLE X
SURRENDER OF PROPERTY; HOLDOVER**

Section 10.1 Surrender of Real Estate, Personal Property, and Collections.

Upon expiration or termination of this Agreement, by lapse of time or otherwise, the Museum Corporation agrees to peaceably surrender the Real Estate, Personal Property, and the Collections to the City. In addition, upon such expirations or termination, the Museum Corporation shall execute and deliver to the City such quit-claim deeds, bills of sale, or other instruments as the City may reasonably request to evidence, perfect, or give legal effect to the relinquishment by the Museum Corporation of its right, title, and interest in and to the Real Estate, Personal Property, and Artifacts to the extent the Museum Corporation is not prohibited from doing so by the terms of the Museum Corporation's acquisition of such property (including without limitation, donation restrictions, and purchase money financing restrictions).

Section 10.2 Holdover

If the Museum Corporation remains in possession of Real Estate, Personal Property, or Collections after the termination of the Term of this Agreements and without the execution of a new agreement, the Museum Corporation shall be deemed to be occupying or possessing such Real Estate, Personal Property, and Collections as a tenant from month-to-month, subject to all of the applicable terms, covenants, and conditions of this Agreement, including without limitation Article V hereof.

**ARTICLE XI
MISCELLANEOUS**

Section 11.1 Memorandum of Agreement.

At the request of the Museum Corporation, the City shall execute and deliver a memorandum or short form of this Agreement, in form satisfactory to the Museum Corporation, setting forth the principal terms hereof, other than the rent and management fees, for purposes of recording the same in the office of the Magistrate, Third Judicial District, State of Alaska, on order to provide third parties with notice of the rights of the Museum Corporation hereunder.

Section 11.2 No Liens.

Without, in each instance, the prior written consent of the City, the Museum Corporation shall not directly or indirectly create or permit to be created or to remain any lien, encumbrance, charge on, or pledge of (collectively “Encumbrances”) any of the Real Estate, Personal Property, or the Collections, except as follows:

- (a) With respect to the Real Estate—the Encumbrances described in Exhibit B hereto;
- (b) With respect to Personal Property—(i) the Encumbrances described in Exhibit D hereto and (ii) any Encumbrances in the nature of purchase money security interests or title retention arrangements in connection with the acquisition or leasing of Personal Property provided that the Encumbrance is limited to the Personal Property so acquired or leased; and
- (c) With respect to the Collections—(i) the Encumbrances described in Exhibit C hereto, (ii) any Encumbrances with respect to Loaned Collections, the rights of the owner thereof, and (iii) any Encumbrances in the nature of purchase money security interests or title retention arrangements in connection with the acquisition or leasing of Collections provided that the Encumbrance is limited to the Collections so acquired or leased.

Section 11.3 Notices.

Notice as permitted or required under this Agreement shall be given by certified or registered mail or hand delivered and any notice so sent shall be deemed to have been given on the date that the same is deposited in a United States Postal Service mailbox, postage prepaid or hand delivered. Notices shall be addressed to the City at P.O. Box 307, Valdez, Alaska 99686-0307, Attention: City Clerk and to the Museum Corporation at P.O. Box 8, Valdez, Alaska 99686-0008, Attention: President, or at such other address as either Party may from time to time specify in writing in lieu thereof.

Section 11.4 Choice of Law.

This Agreement shall be construed by and enforced in accordance with the laws of the State of Alaska.

Section 11.5 Benefit.

This Agreement and all of the terms, covenants, and conditions hereof shall be binding upon and inure to the benefit of the Parties hereto and their respective successors and assigns.

Section 11.6 Entire Agreement; Severability; Interpretation.

This Agreement contains all of the agreements of the Parties hereto with respect to the subject matter hereof and supersedes all previous negotiations. There have been no representations made by or understandings made between the Parties with respect to the subject matter hereof other than those set forth in this Agreement. This Agreement may not be modified except by a written instrument duly executed by the Party against whom enforcement is sought. If any provision of this Agreement shall be held or declared to be invalid, illegal, or unenforceable under any applicable law, that provision shall be deemed omitted from this Agreement without impairing or prejudicing the validity, legality, and enforceability of the remaining provisions hereof. The headings contained herein are for convenience only and shall not be used in any manner in construing the meaning or intent of this Agreement. The doctrine that a document is to be construed against its draftsperson shall not be applied to this Agreement.

Section 11.7 Relationship of the City and Museum Corporation.

Nothing contained herein or in any other instrument or agreement between the City and the Museum Corporation shall be deemed or construed by the Parties hereto or by any third party as creating the relationship of principal and agent, of partnership, or of joint venture, or of fiduciary between the City and the Museum Corporation.

Section 11.8 Warranties Survive.

The warranties and representations contained herein shall survive the Term of this Agreement.

IN WITNESS WHEREOF, the City and the Museum Corporation have executed this Agreement as of the day, month, and year first-above written.

CITY OF VALDEZ
ALASKA

VALDEZ MUSEUM &
HISTORICAL ARCHIVE, INC.

By: _____
Sharon Scheidt, Mayor

By: _____
Donna Lane, President
Board of Directors

Attest:

APPROVED AS TO FORM:
BRENA, BELL, & WALKER, P.C.

By: _____
Sheri Pierce, CMC, Clerk
City of Valdez

By: _____
Jake W. Staser
Attorney for the City of Valdez

VALDEZ MUSEUM LEASE AND MANAGEMENT AGREEMENT

EXHIBIT A

Legal Description of Current Sites of the Valdez Museum

The following described Real Estate is situated in the City of Valdez, Third Judicial District, and State of Alaska to-wit:

Museum: The south one-half (1/2) of Block 30, Mineral Creek Sub-division and a portion of the north half of Block 30, Mineral Creek Subdivision. The Valdez Museum is located at 217 Egan Drive.

Annex: A portion of Tract F, Port Valdez Subdivision occupying the middle section of City of Valdez Warehouse No. 1. The street address for the Museum Annex is 436-B South Hazelet.

EXHIBIT B

Encumbrances and Legal Proceeding Against the Valdez Museum

There are no encumbrances of the Current Sites except encumbrances of record in the Office of the Magistrate, Valdez, Alaska, Third Judicial District, and State of Alaska.

There are no pending legal proceedings against the Valdez Museum, which might affect the implementation of this Agreement.

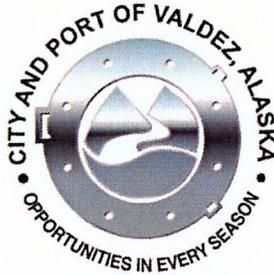
EXHIBIT C

Exceptions as to Title to Owned Collections of the Valdez Museum

There are no encumbrances of the title to Owned Collections except those as may be attached to specific gifts made by their donors as a condition of their gift and as may be evidenced in the Museum's records.

EXHIBIT D

There are none.



CITY OF VALDEZ
APPLICATION FOR LEASE OF CITY OWNED LAND

Application Fee: \$50.00 (Non-refundable)

FEE WAIVED FOR 2017 PER RES# 12-72

This form is to be completed by an individual or an organization proposing to lease City-owned land. Complete in full and to the best of your knowledge. Please explain any omissions and use additional pages where appropriate. If requested, proprietary and financial information of applicants that is so marked will be kept confidential.

The completed application shall be returned to the Valdez Community & Economic Development Department located in City Hall along with the Application fee.

A deposit of \$3,000 will be required prior to the City initiating any required appraisal or land survey. The deposit will be used to offset the cost of the appraisal and land survey. If additional funds are necessary, the applicant will be billed as part of the lease. If there is a balance, it will be applied to the first year's lease payment. This deposit will be the cumulative amount of any required appraisal, land survey or Phase I environmental analysis according to the following schedule:

- | | |
|--|---------|
| * If a survey and/or appraisal are required: | \$3,000 |
| * If a Phase I Environmental Analysis only is required: | \$3,000 |
| * If a survey or appraisal and Environmental Analysis are required:
(Required on all industrial land) | \$5,000 |

1. Name of Individual Completing Application Form:

Name: Patricia Relay Phone: 907-835-2764
Daytime/ Message

Mailing Address: PO Box 8, Valdez, AK 99686

2. If other individual(s) or an organization(s) will be a party to this application, indicate below. Attach additional pages as needed:

a) Name Donna Lane Phone: 907-255-5863

Mailing Address PO Box 3464, Valdez, AK 99686

Relationship to other applicant(s) Board President and Direct Supervisor

b) Organization's name Valdez Museum & Historical Archive, Association, Inc.

Address PO Box 8, Valdez, AK 99686

Primary Contact: Patricia Relay

Title: Executive Director

Daytime Phone #: 907-835-2764

3. TYPE OF ORGANIZATION: (Check one)

Individuals_____	Business Corporation_____
General Partnership_____	Non-Profit Corporation <u>X</u>
Limited Partnership_____	Non-Profit Association_____
Other_____	

If non-profit, has IRS Tax Exempt Status been obtained? Yes X No ___
If yes, attach letter of determination.

Note: Please submit, as appropriate, the following items with this application:

1. Current Alaska business license; **AK Certificate of Compliance**
 2. Designation of signatory authority to act for organization of other individuals; **See VMHA By-laws Article XII pg. 8**
 3. Certificate and articles of incorporation;
 4. Partnership agreement and amendments; **See existing LMA**
 5. Charter/by-laws for non-profits;
 6. Most recent annual financial statement;
- For more info: [www.valdezmuseum.org/about-us/ Annual Reports, IRS 990s and past audits](http://www.valdezmuseum.org/about-us/Annual Reports, IRS 990s and past audits).**

4. Legal Description AFFECTED BY APPLICATION:

Located in Township _____ Range _____ Section, _____ Meridian

Lot/ Block/ Tract/ Subd. _____ Plat # _____

Other Description 217 Egan Drive & 436 Hazelet - middle section

Tax # _____ No. of Acres _____

5. DESCRIBE PROPOSAL. ATTACH NARRATIVE FOR FURTHER DESCRIPTION AND A SITE PLAN (the description should include the use; value and nature of improvements to be constructed; the type of construction; and, the estimated dates for construction to commence and be completed).

Not Applicable

6. WHAT IS THE TERM OF THE LEASE DESIRED?

4 successive periods of 5 years

7. IF THE REQUEST FOR A LEASE AT LESS THAN FAIR MARKET VALUE, PROVIDE JUSTIFICATION.

The City of Valdez owns and operates the museum. The City owns the real property and and the object and artifacts.

The City provides funding for general operations. The Museum corporation raises funds for the mission driven educational

programs, exhibition, presentation and stewardship of the collections. If fair market value is required, the Museum would not

be able to provided the community of Valdez with adequate services and the City would have to fund operations at a higher level.

8. PLEASE STATE WHY YOU BELIEVE IT WOULD BE IN THE "BEST INTEREST OF THE CITY" TO APPROVE YOUR PROPOSAL AND PROCESS YOUR APPLICATION. See List of Core Services

It s in the best interests of the Museum, the residents of the City and the public at large, that the City lease the Current Sites,

the Current Building, the Current Personal Property and the Current Collections to the Museum Corporation and that

the Museum Corporation undertake primary responsibility for managing and operating the Museum to document the human story that has

impacted the destiny of Alaska and the history of the world. Communities need gathering places and the Museum serves that purpose.

9. CURRENT STATUS OF LAND. DESCRIBE ANY EXISTING IMPROVEMENTS, PROVIDE PHOTOGRAPHS IF POSSIBLE.

Occupied by the VMHA. No improvements have been made to the real property.

10. HAS APPLICANT PREVIOUSLY PURCHASED OR LEASED CITY LAND OR RESOURCES? YES NO. IF YES, PROVIDE LEGAL DESCRIPTION, TYPE OR PURCHASE OR LEASE, AND STATUS.

See attached expired and notated Lease Management Agreement

11. IF APPLICANT IS A BUSINESS OPERATION, LIST PRESENT BUSINESS ACTIVITIES.

The Museum Corporation's purpose and use of the property is to manage a local an regional history museum, historical archive, and
 to carry our educational activities related to the interpreting and promoting historical awareness.

12. IF REQUIRED, ARE YOU PREPARED TO SPEND FUNDS FOR THE FOLLOWING:

- | | | |
|-------------------------|----------|--|
| YES | NO | |
| _____ | <u>X</u> | a) Performance bond |
| _____ | <u>X</u> | b) Damage deposit |
| <u>X</u> | _____ | c) General liability insurance |
| <u>X</u> | _____ | d) Worker's compensation insurance |
| _____ | <u>X</u> | e) Survey and platting |
| _____ | <u>X</u> | f) Appraisal fee |
| _____ | <u>X</u> | g) Closing fees, which may include title insurance,
document preparation, escrow closing, and recording |
| <u>X</u> | _____ | h) Any federal, state and local permits required |
| <u>See Attached LMA</u> | _____ | i) Maintenance costs (present or future) |

13. LIST THREE (3) CREDIT OR BUSINESS REFERENCES:

Name	Address	Phone #
Liz Rieswig	CVTC, PO Box 337, Valdez AK 99686	907-835-2231
John Anderson	North Pacific Fuel Valdez 328 Fidalgo Dr. Valdez AK 99686	907-835-8850
Jessie Gallatin	CVEA PO Box 45 Glennallen, AK 99588-0045	907-835-4301

14. HAS APPLICANT, OR AFFILIATED ENTITY, EVER FILED A PETITION FOR BANKRUPTCY, BEEN ADJUDGED BANKRUPT OR MADE AN ASSIGNMENT FOR THE BENEFIT OF CREDITORS?

No

15. IS APPLICANT, OR AFFILIATED ENTITY, NOW IN DEFAULT ON ANY OBLIGATION TO, OR SUBJECT TO ANY UNSATISFIED JUDGEMENT OF LIEN? _____ YES X _____ NO IF YES, EXPLAIN:

COMPLETE THE FOLLOWING APPLICANT QUALIFICATION STATEMENT FOR EACH INDIVIDUAL APPLICANT OR ORGANIZATION. ATTACH ADDITIONAL STATEMENTS IF NEEDED.

APPLICANT QUALIFICATION STATEMENT

I, Patricia Relay
(Individual Name)

I, Donna Lane
(Individual Name)

I, _____ On Behalf of Valdez Museum & Historical Archive
(Representative's Name) (Organization's Name)

PO Box 8, Valdez AK 99686
(Address)

(City, State) (Zip)

do hereby swear and affirm for myself as applicant or as representative for the organization noted above that:

- The Applicant is a citizen of the United States, over the age of nineteen;
- and
- If a group, association or corporation, is authorized to conduct business Under the laws of the State of Alaska; and
- Has not failed to pay a deposit or payment due the City in relation to City-owned real property in the previous five (5) years; and
- Is not currently in breach or default on any contract or lease for real Property transactions in which the City has an interest; and
- Has not failed to perform under or is not in default of a contract with the City; and
- Is not delinquent in any tax payment to the City.

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE TO MY KNOWLEDGE.

Patricia Relay 3/24/2021
Applicant Signature Date

Donna Lane 3/22/2021
Applicant Signature Date

Patricia Relay
Print Name

Donna Lane
Print Name

Comdev/data/forms/LandLease&SalesForms/AppforLeaseofCityLand

VALDEZ MUSEUM & HISTORICAL ARCHIVE ASSOCIATION INC.

LIST OF CORE SERVICES

GENERAL OPERATIONS: THE ORGANIZATION ENGAGES IN MAINTAINING AND OPERATING MUSEUMS, ARCHIVES, AND SITES FOR COLLECTIONS.

COLLECTIONS AND EXHIBITIONS: THE COLLECTIONS CONTAIN BOTH ARCHIVAL MATERIAL AND ARTIFACTS THAT REPRESENT THE HISTORY OF OUR REGION. THE PURPOSE OF COLLECTING THESE PHYSICAL REPRESENTATIONS OF OUR PAST IS TO PRESERVE THEM FOR FUTURE GENERATIONS AND TO PROVIDE OUR OWN GENERATION WITH THE EVIDENCE OF HUMAN SOCIETY BEFORE US AND TO MAKE THE COLLECTIONS ACCESSIBLE TO ALL.

THE EXHIBITS WITHIN THE MUSEUM TELL VARIOUS STORIES ABOUT THE REGION'S HISTORY BASED ON THE COLLECTIONS. VARIOUS PERSPECTIVES ARE USED TO INTERPRET THE PAST, WITH AN EMPHASIS ON AUTHENTICITY, ACCURACY, AND INCLUSIVITY. THE EXHIBITS ARE INTENDED TO EDUCATE AND ENLIGHTEN VISITORS AS WELL AS LEAVE THEM WITH A GREATER UNDERSTANDING OF HISTORY, HUMANITY, AND THEMSELVES.

EDUCATION AND PUBLIC PROGRAMS: THE EDUCATION PROGRAM EXISTS TO DEVELOP IN LOCAL CHILDREN A DEEPER APPRECIATION FOR HISTORY AND HUMAN EXPERIENCE. THE PROGRAM IS BASED ON PARTNERSHIP WITH VALDEZ CITY SCHOOLS AND IN USING PRIMARY SOURCES TO HELP CHILDREN EXPLORE HISTORY WITH THEIR OWN MINDS AND HANDS AND FIND MEANING FOR THEMSELVES.

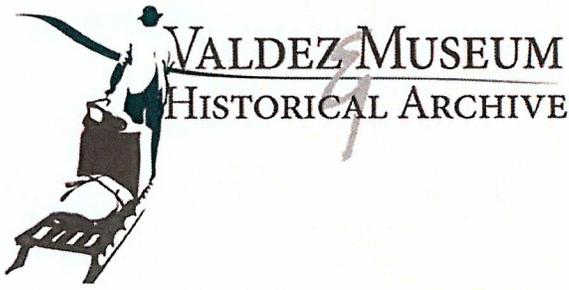
THE PUBLIC PROGRAMS HIGHLIGHT THE DIVERSITY OF PEOPLE IN VALDEZ'S PAST AND PRESENT, SERVE AS FORUMS FOR PUBLIC DISCUSSION AND FINDING COMMON GROUND, PROVIDE SOCIAL OPPORTUNITIES FOR RESIDENTS, OFFER A MEETING GROUND FOR VISITORS AND LOCALS, AND OPEN THE EYES OF RESIDENTS TO A WORLD OF EXPERIENCE BEYOND OUR OWN COMMUNITY. LECTURES, SPECIAL EVENTS, MEMBERSHIP PROGRAMS, RECEPTIONS, AND OTHER FUNCTIONS TARGET AN EVER-BROADENING RANGE OF AUDIENCES.

I. Relevant Facts & Statistic

- a) History: Rudimentary museum established in 1901 by 1898 prospector to Valdez Joseph Bourke with collections located at original town site. Since 1901 individuals, community groups and local government have found strategic ways to preserve, protect and interpret the VMHA collection.
- b) Mission: VMHA “preserves, presents, and interprets the heritage and culture of Valdez, the Copper River Basin, and Prince William Sound, Alaska.”
- c) Governance & Administration: In 1996 VMHA was formed as a private 501c (3) Non-Profit organization. The VMHA 11-member Board of Directors are appointed by the City of Valdez City Council. The VMHA Board governs the corporation; supervises a paid Executive Director; and is accountable to the voting membership, made up of the members of the City Council.
- d) Facilities: Owned by the City of Valdez, the VMHA exhibits, collections and program offerings occupy two distinct locations, situated 4 blocks apart.
- e) Humanities Staff Size & Composition: Full complement of staff is 4 full time and 6 part time. Two full time curators oversee humanities offerings. Four part time provide content assistance, give tours and greet the public. The remaining staff support administration, marketing, communications, store sales, membership and fundraising.
- f) Humanities Collections: Owned by the City of Valdez, VMHA collections tell the human story of our region, consisting of a variety of artifacts, objects, textiles, photographs, and documents. The collection is distinct in that, from among the records of life in a small frontier town, spring the telling of five major national events: The Gold Rush, The 1964 Earthquake, Construction of the Trans-Alaska Pipeline System, the Exxon Valdez Oil Spill and World Extreme Skiing.
- g) Affiliation: VMHA is in contract with the City of Valdez to manage museum operations.

II. Data on Recent Humanities Activities

- a) Types of Offerings: Year-around includes - general admission, artist talks, humanities-based exhibits and workshops; Tuesday Nite History Talks; storytelling and public discourse; Cultural Immersion Series; Alaska Native culture and practice programs with tradition bearer experts; Visual Thinking Strategies (VTS) and primary source teaching at the Museum and in the classroom; research services into VMHA humanities collections; collections management internships; two-time Big Read Collaborating Partner; virtual education presentations using online platforms; and guided tours of the region.
- b) Percentage of Total Offerings that are Humanities: 100% of our offerings are humanities based – cultural, socio economic, historical, ethnographical, artistic, and literary. We also teach natural history, science, geography, geology, all wedded to the human condition.
- c) Size and nature of Audience Served: VMHA serves two distinct audiences, tourist and locals. Roughly 24,000 people visit the Museum annually. Visitors come from other states, other Alaskan regions along with members of the international community. The local audience consists of 3,800 year around residents. Museum staff connect with locals repeatedly throughout the year, making 5,539 contacts.
- d) Cost to Participants: VMHA receives generous grants to keep cost down. General admission ranges from Free to \$9.00; workshops range from Free to \$60.00; and presentations range from Free to \$10.00
- e) Evidence for Success of Humanities Activities: Success can be attributed to annual visitation, survey results, visitor interviews and summative evaluation data.



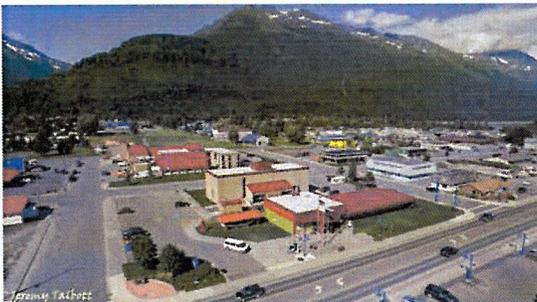
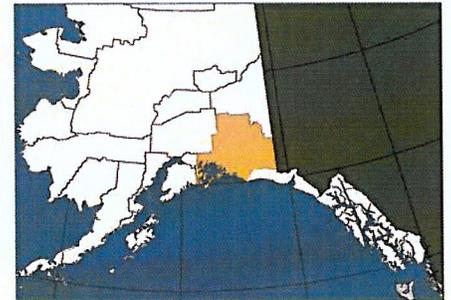
ECONOMIC IMPACT

TOURISM
**23,926 VISITORS
SERVED ANNUALLY**



EMPLOYMENT
**4 FULL TIME JOBS
10 PART TIME**

27 COMMUNITIES SERVED
VALDEZ-CORDOVA CENSUS AREA
40,340 SQUARE MILES



LOCAL ECONOMY
**\$1,208,500 SPENT
ON GOODS AND SERVICES**

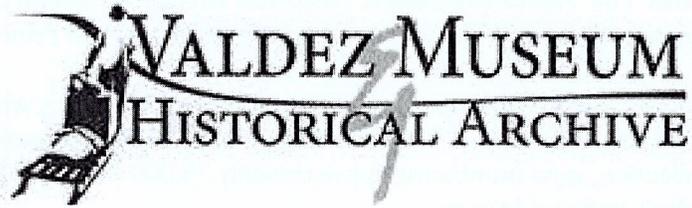
EDUCATION
**5,539
K - 12 STUDENTS REACHED**



P.O. Box 8 / 217 Egan Drive, Valdez, Alaska (907) 835-2764

www.valdezmuseum.org

"Valdez Museum preserves, presents, and interprets the heritage and culture of Valdez, the Copper River Basin, and Prince William Sound, Alaska."



Strategic Plan

2018 – 2022

Adopted on the 16th day of August in the year 2012 by the VMHA Board of Directors. Revised: 17th
day of April, 2014 by the VMHA Board of Directors
Revised: 16th day of April, 2015 by the VMHA Board of Directors
Revised: 17th day of May, 2018 by the VMHA Board of Directors

Goal 1: The Valdez Museum & Historical Archive will be a sustainable organization.

A. Expand and develop new sources of revenue.

	Milestones	Action Items	Responsible Party	Timeline/ Status	Comments
I.	Write a 5 year business plan to focus on earned revenue sources	Research best practices in developing a business plan	All	Winter/Spring 2019	
II.	Write and implement a Fund Development Plan	Increase unrestricted donations	Executive Director	Ongoing	
		Increase non-city grants	Staff	Ongoing	
		Host 2 cultivation events a year (small scale)	Membership Committee	Spring and Late Fall	
		Implement annual membership drive	Board & Membership Committee	Spring Annually	
		Implement an Annual Appeal	Board & Staff	May Annually	
		Implement 1 Raffle annually	Board	December Annually	
		Increase endowment through strategic planned giving	Endowment Committee & Executive Director	Organizational meeting needed	
III.	Develop mission driven products to sell in the store	Two new products a year (striving for Alaskan made, or made in USA)	Museum Services Manager, Administrative Marketing Coordinator & Staff	Ongoing	
IV.	Develop fee based public programs	Offer 4 year around workshops annually	Curator of Education & Public Programs	Ongoing	

			Education & Public Programs		
		Maintain monthly volunteer tracking system	Museum Services Manager	Ongoing	Updated Regularly
III.	Provide professional development opportunities for paid staff	Budget for Professional Staff to attend a minimum of 1 conference a year	Finance Committee & Executive Director	Annually	
IV.	Provide enhanced training for summer staff	Develop training materials to include museum history and interpretation. Set training schedule.	Staff	Annually: Spring and	
V.	Build more active relationship with members	Offer 2 Behind the Scenes and 2 Special Tours/Events a year of Museum Collections	Curator of Collections & Exhibitions, & Communication & Marketing Manager	Annually Spring and Fall	2 Offered, Only 1 Completed
		Engage actively with members: ie phone calls	Board President, Membership Chair, and Executive Director	Ongoing	

C. Improve efficiency of existing infrastructure

	Milestone	Action Items	Responsible Party	Timeline/ Status	Comments
I.	Implement energy efficient improvements	Reduce electric energy consumption. Turn on display lighting when first patron of day arrives, turn off display lighting when patrons leave.	All Staff	Ongoing	

III.	Maintain and Improve Permanent and Temporary Exhibits	Present 4 – 5 temporary exhibitions per year: a) Remove and install to professional levels of presentation and care. b) Maintain an exhibits calendar at a minimum of 2 years in advance	Curator of Collections & Exhibits	Ongoing	
		Perform minor upgrades to one long-term history exhibit per year	Curator of Collections & Exhibits	Ongoing	
		Establish programmatic advisory groups for exhibit-specific projects.	Staff	As Needed	
		Maintain existing exhibits, including monitoring, repair and upkeep as needed	Staff	Ongoing	
IV.	Maintain and Improve Educational Programs	Develop an educational program based upon partnerships with Valdez schools	Curator of Education & Public Programs	Ongoing	
		Teach by integrating originals from the VMHA's collection	Curator of Education & Public Programs	Ongoing	
		Provide opportunities for learners of varying ages	Curator of Education & Public Programs	Ongoing	
		Teach at the museum, in Valdez and the larger region served by the VMHS	Curator of Education & Public Programs	Ongoing	
		Create a well-organized education storage system	Curator of Education & Public Programs	Ongoing	

Goal 3: The Valdez Museum & Historical Archive will have a dynamic communication program.

A. Increase Public Awareness

	Milestones	Action Items	Responsible Party	Timeline/ Status	Comments
I.	Develop an Advocacy Plan	Create a Communications Plan	Advocacy Committee, Executive Director and Administrative Marketing Coordinator	Q4 2018	
		Create a Case Statement	Advocacy Committee, Executive Director and Administrative Marketing Coordinator	Q1 2019	
II.	Develop a Marketing Plan	Conduct a marketing audit: a) Identify demographics, stakeholder, potential partners, assets and liabilities b) Define best way to market to local, state, regional and national outlets	Advocacy Committee, Executive Director and Administrative Marketing Coordinator	Q1 2019	
		Budget accordingly for optimal local, state, regional and national placements.	Finance Committee, Executive Director	Ongoing	
III.	Maintain a unified VMHA Brand	Create materials to raise awareness	Administrative Marketing Coordinator	Ongoing	

Goal 4: The Valdez Museum & Historical Archive will have a consolidated infrastructure.

	Milestones	Action Items	Responsible Party	Timeline/ Status	Comments
I	Develop and present a strategy agreement between the City of Valdez and the Valdez Museum	Draft a Memo of Agreement between the VMHA & COV, outlining scope of work between both parties	Building Committee & Executive Director	Q3 2018	Draft MOA submitted in Q2 2018 – under COV Legal review
II	Communicating on Behalf of the Museum	Mount a Did you Know Campaign with the community	Board & Staff	Q4 2018	
		Conduct a public opinion survey	Board & Staff	Q4 2018	Survey is ready to launch
III.	Strategize Interim Changes for Maximum Impact	Be ready for “Plan B” alternate solutions for operations	Board & Staff	?	

LEASE AND MANAGEMENT AGREEMENT

BY AND BETWEEN

CITY OF VALDEZ, ALASKA

AND

**VALDEZ MUSEUM AND HISTORICAL ARCHIVE
ASSOCIATION, INCORPORATED**

WITH RESPECT TO THE

Valdez Museum and Historical Archive

As amended on 8/19/02

Original agreement adopted on September 3, 1996

**LEASE AND MANAGEMENT AGREEMENT
BY AND BETWEEN
CITY OF VALDEZ, ALASKA
AND
VALDEZ MUSEUM AND HISTORICAL ARCHIVE ASSOCIATION,
INCORPORATED**

<u>Article</u>	<u>Provision</u>	<u>Page</u>
	Recitals	3
I	Demise and Other Property Transfers	5
II	Term; Rent; Use	5
III	Taxes; Utilities; Repairs; Insurance	6
IV	Additions; Improvements; and Alterations	9
V	Management of the Valdez Museum	10
VI	Damage; Condemnation	15
VII	Warranties of City	16
VIII	Termination	17
IX	Prescribed and Proscribed Practices	18
X	Surrender of Property, Holdover	19
XI	Miscellaneous	20
Exhibit A	Legal Descriptions	23
Exhibit B	Encumbrances and Legal Proceedings	23
Exhibit C	Exceptions as to Title to Owned Collections	23

LEASE AND MANAGEMENT AGREEMENT

THIS LEASE AND MANAGEMENT AGREEMENT (this "Agreement") is made as of the third day of September 1996; by and between CITY OF VALDEZ, ALASKA a political subdivision of the State of Alaska (the "City"), and the VALDEZ MUSEUM AND HISTORICAL ARCHIVE ASSOCIATION, INCORPORATED, an Alaska nonstock, nonprofit corporation (the "Museum Corporation").

WITNESSETH:

WHEREAS, the City owns and operates a local/regional history museum in Valdez, Alaska, known as the Valdez Museum and Historical Archive (the "Museum");

WHEREAS, the City owns the Museum's real property, including building and fixtures attached thereto (the "Current Buildings"), situated on sites located at 217 Egan Drive and 436 S. Hazelet Street in the City of Valdez, Alaska, and more particularly described on Exhibit A attached hereto and hereby incorporated herein (the "Current Sites");

WHEREAS, there are currently located in or around the Current Buildings, or at other locations on temporary loan from the Museum, numerous artifacts, exhibits, and other items and materials of historical or scientific value or significance owned or held by the City and used or intended to be used for exhibition, display, education or research in connection with or as a part of the activities and operations on the Museum (collectively the "Current Collections");

WHEREAS, there is currently located in or around the Current Buildings various tangible personal property, other than the Current Collections, owned by the City for use in connection with the Museum, including, without limitation, equipment, chairs, table, desks, furnishings, computers, office supplies, and materials used for the storage, handling or display of the Current Collections (collectively the "Current Personal Property");

WHEREAS, it is in the best interests of the Museum, the residents of the City and the public at large, that the City lease the Current Sites, the Current Building, the Current Personal Property and the Current Collections to the Museum Corporation and that the Museum Corporation undertake primary responsibility for managing and operating the Museum as provided herein;

WHEREAS, the City and the Museum Corporation desire to set forth herein their agreements and understandings with respect to the Museum and other matters related thereto; and

WHEREAS, as used herein, the following terms shall have the following meanings:

“Collections” means, at any point of time, the Current Collections, plus all additional artifacts and archival materials of historical or scientific value or significance hereafter acquired or held by the City or the Museum Corporation to be used or intended to be used for exhibition, display, education or research in connection with or as part of the activities and operations of the Museum, less any of the foregoing which shall be sold, transferred or otherwise disposed of in accordance with this Agreement. The term “collections” includes objects of or documents relating to human activity and also specimens of naturally occurring objects and materials.

“Loaned Collections” means artifacts and archival materials which are held or possessed by the City or the Museum corporations, but which are owned by others.

“Owned Collections” means artifacts and archival materials, which are owned by the City or Museum Corporation.

“Personal Property” means, at any point in time, the Current Personal Property, plus all tangible personal property (other than Collections) hereafter acquired by the City or the Museum Corporation for use in connection with the Museum, less any of the foregoing which shall be sold, transferred, or otherwise disposed of in accordance with this agreement.

“Members” of the Valdez Museum and Historical Archive Association are exclusively the persons currently serving on the Valdez City Council and those who succeed them [see Article IV, VM&HA Bylaws]. The Members appoint the VM&HA Board of Directors.

“Real Estate” means, at any point in time, the Current Site and the Current Buildings plus any additional sites and real property interests in Valdez, Alaska or elsewhere, hereafter made subject to this Agreement by the terms hereof or by mutual agreement of the City and the Museum Corporation, plus all additions, extensions, improvements, betterments and replacements hereafter constructed on the Current Sites or any such additional site, plus all rights, privileges, licenses, easements tenements, hereditaments and appurtenances belonging or appertaining to the foregoing, less any of the foregoing which shall be sold, transferred or otherwise disposed of in accordance with this Agreement.

WHEREAS, the City has been authorized to enter into the Agreement by Resolution No. 96-71 adopted by the Valdez City Council on September 3, 1996.

NOW, THEREFORE, in consideration of Ten Dollars, the premises, the mutual promises and covenants contained therein, and the parties hereby acknowledge other good and valuable consideration, the receipt and sufficiency of which hereto, such parties hereby agree as follows:

ARTICLE I

DEMISE AND OTHER PROPERTY TRANSFERS

Section 1.1 Demise of Real Estate, Personal Property and Collections.

The City does hereby lease, let and demise unto the Museum Corporation, and the Museum Corporation does hereby lease and rent from the City, all right, title, and interest of the City, now owned or hereafter acquired in the Real Estate, the Personal Property and the Collections on the terms and conditions set forth herein.

Section 1.2 Assignment of Rights in Loaned Collections.

The City does hereby assign to the Museum Corporation, and the Museum Corporation hereby accepts from the City, all right, title, and interest of the City in the Loaned Collections on the terms and conditions set forth herein where this is consistent with the terms and conditions for the original loan of the individual objects to the City.

ARTICLE II

TERM; RENT; USE

Section 2.1 Initial Term.

This Agreement shall be for an initial term of five (5) years commencing on January 1, 1997 and expiring at 11:59 p.m. five years hence in the year 2002 (the "Initial Term") unless sooner in the event of an earlier effective date and/or if terminated as provided herein.

Section 2.2 Extended Terms

The Initial Terms shall automatically extend for four (4) successive periods of five (5) years each (each such extended term is and "Extended Term" and collectively such extended terms are the "Extended Terms".) (The Extended Terms and the Initial term acre collectively the "Term".) (The term preceding any Extended Term is the "Preceding Term".) Each Extended Term shall commence upon the expiration of the Preceding Term, except that any Extended Term shall not so commence if

- (a) The Museum Corporation give the City notice not less than six (6) months prior to the expiration of any Preceding Term that the Museum Corporation elects not to extend such Preceding Term, in which case this Agreement shall terminate upon the expiration of such Preceding Term, or

- (b) The City gives the Museum Corporation notice not less than six (6) month prior to the expiration of any Preceding Term that the City elects not to extend such Preceding Term, in which case this Agreement shall terminate upon expiration of such Preceding Term. During any and all of the Extended Terms, all of the terms, covenant and conditions of the Agreement shall remain in full force and effect.

Section 2.3 Rent.

During the Term hereof, the Museum Corporation shall, as rent for the use and occupancy of the Real Estate, the Personal Property and the Collections, pay the City an annual rent of Ten Dollars (\$10), payable in advance, on or before the 15th Day of January of each and every calendar year during the Term hereof.

Section 2.4 Use of the Property.

The Museum Corporation may use the property described herein Article I for the purposes of a local/regional history museum, historical archive, and ancillary and related uses, from time to time, in a manner not substantially unlike the current contemporary uses of property by first class local/regional history museums and historical archives in the United States.

ARTICLE III

TAXES; UTILITIES; REPAIRS; INSURANCE

Section 3.1 Property Taxes.

The City agrees to exempt the Museum Corporation and the Museum Corporation agrees to accept the exemption from all general real property taxes, if any, levied against the property owners within the City of Valdez during the term of this Agreement. If during the term of the Agreement, any special assessment or other similar charge is levied against the Real Estate, the City shall waive or be responsible for payment thereof. The Museum Corporation will apply for this exemption as required by the Code of the City of Valdez.

Section 3.2 Utilities.

At all times during the Term of this Agreement, the Museum Corporation shall cause the Real Estate to receive such separately metered utility services as are necessary for the use and operation of the Real Estate by the Museum Corporation. The Museum Corporation agrees to pay when due all charges and costs for gas, heat, air conditioning, electricity, telephone and any and all other utilities furnished to or consumed by the Museum Corporation in or upon the Real Estate during the Term hereof.

Section 3.3 Repairs and Maintenance.¹

The Museum Corporation covenants and agrees that, at its expense, it will plan for, budget for, and perform or contract the performance of the following maintenance responsibilities on the Real Estate Buildings:

- (a) Interior janitorial services
- (b) Replacements of light bulbs and receptacles as needed
- (c) Exhibit maintenance
- (d) Intrusion alarm system
- (e) Fire alarm system excluding annual inspections

The City, at its expense, will plan for, budget for, and perform or contract the performance of the following maintenance responsibilities:

- (a) Maintenance, repair, and replacement of the following systems; boiler, heating, HVAC, electrical, water and sewer
- (b) Annual inspection of the fire alarm systems
- (c) Snow removal from the parking lot and sidewalk area
- (d) Repairs or replacement of paved plaza, sidewalks, and parking lots
- (e) Repairs or replacement to the exterior of the building
- (f) Repairs or replacements which are necessitated by the willful or negligent acts or omission of the City, its agents, employees, contractors, invitees or representatives.
- (g) Repairs or replacements which are necessitated by reason of fire or other casualty;
- (h) Repairs or replacements which are necessitated by reason of a defect in the condition of the Current Sites or Current Buildings which existed prior to this date.
- (i) Repairs or replacements which are necessitated by reason of a breach of any warranty or representation of the City contained in this Agreement or by

¹ Section 3.3 was amended on 8/19/02 by Valdez City Council to clarify and specify responsibilities for building maintenance.

reason of the City's failure to perform or observe any term, covenant, or condition to be performed or observed by the City pursuant to this Agreement.

Section 3.4 Hazard Insurance.

Throughout the Term hereof, the City shall maintain in force insurance, at levels consistent with the coverage of other City facilities, covering

- (a) The Real Estate (other than land) for replacement value thereof against loss or damage by fire or other hazards insurable by an extended coverage endorsement to standard fire insurance policies; and
- (b) The Personal Property and Artifacts against loss or damage by fire, other hazards, theft and other risks in such manner and with such policy limits as are usual and customary for museums of the type and character of the Valdez Museum, as may be mutually determined between the City's Risk Manager and the VM&HA,

All such insurance shall be carried for the benefit of the City and the Museum Corporation as their interests appear.

Section 3.5 Public Liability Insurance.

Throughout the Term hereof, the City shall maintain public liability insurance, the coverage limits of which are consistent with that for other facilities and/or properties of the City.

Section 3.6 Release of Liability and Waiver of Subrogation.

Whenever any loss, cost, damage or expense resulting from any peril covered by any insurance carried is incurred by any party to this Agreement in connection with the Museum, including without limitation the contents thereof, then the party so insured hereby releases the party from any liability it may have on account of such loss, cost, damage or expense to the extent of any amount recovered by reason of such insurance and waives any right of subrogation which might otherwise exist in or accrue to any person on account thereof, provided that such release of liability and waiver of right of subrogation shall not be operative in any case where the effect thereof is to invalidate such insurance coverage.

ARTICLE IV

ADDITION, IMPROVEMENTS AND ALTERATIONS

Section 4.1 Real Estate.

Subject to Corporate Members' approval, which shall not be unreasonably withheld, the Museum Corporation may make whatever improvements and additions to the Real Estate and construct whatever additional improvements on the Real Estate, as the Museum Corporation deems necessary or desirable in the best interest of the Museum. Trustees approval shall not be required for non-structural modifications or additions to the interior of existing buildings on the real Estate. All such real property improvements and additions, regardless of how funded, shall be deemed to be part of the Real Estate and shall be subject to the terms of this Agreement.

At any time during the Term hereof, subject to Members approval which shall not be unreasonably withheld, the Museum Corporation may alter, demolish, or remove any or all of the buildings and structures which are part of the Real Estate as it deems necessary or desirable in the best interests of the Museum; provided, however, that prior to the demolition of any substantial portion of any such buildings, the Museum Corporation shall furnish the City with either:

- (i) A resolution of the Board of Directors of the Museum Corporation containing findings, supported by the written opinion of an independent architect, to the effect that such demolition will not impair the structural integrity of, or the ability of the Museum Corporation to house a first class Museum in, the remaining Real Estate, or
- (ii) Evidence that the portion of the Real Estate to be demolished will be replaced with newly acquired or constructed building(s) or building addition(s), the funding for which has been committed. Corporation Members' approval shall not be required where such activity is needed for purposes of displays or exhibits.

Section 4.2 Personal Property.

The Museum Corporation may furnish, install and maintain on the Real Estate any and all personal property which the Museum Corporation deems necessary or desirable in connection with the operation of the Museum. All tangible personal property, other than Collections, acquired by the City or the Museum Corporation and installed in or located on the Real Estate for use in connection with the Museum, regardless of how funded, shall be deemed to be part of the Personal Property and shall be subject to the terms of this Agreement. The Museum Corporation may alter, rehabilitate and improve Personal Property in such manner, as it deems necessary or desirable in the best interests of the Museum.

Section 4.3 Collections.

The Museum Corporation may acquire whatever artifacts, exhibits, archival materials and other items of historical or scientific value or significance it deems necessary or desirable in connection with the operation of the Museum. All such items, regardless of how funded, shall be deemed to be Collections and shall be subject to the terms of this Agreement. The Museum Corporation may alter, rehabilitate, restore and improve Collections in such manner, as it deems necessary or desirable in the best interests of the Museum.

ARTICLE V

MANAGEMENT OF THE MUSEUM

Section 5.1 General Management.

Subject only to limitations expressly set forth in this Agreement, the Museum Corporation shall have, and hereby agrees to undertake and assume, full and complete control and discretion in the management and operation of the Museum during the Term of this Agreement. Without limiting the generality of the foregoing, but subject to such limitations, the Museum Corporation shall have the following rights and duties with respect to the management and operation of the Museum:

- (a) To employ, pay, supervise and discharge all employees and personnel, including an Executive Director, as shall be deemed necessary or desirable by the Museum Corporation for the operation of the Museum;
- (b) To determine and carry out the labor policies of the Museum relating to, among other things, compensation, hours and conditions of employment, retirement and benefit plans, and the hiring and discharge of employees;
- (c) To contract for such goods and services as shall be deemed necessary or desirable by the Museum Corporation for the operation of the Museum;
- (d) To determine and carry out all policies relating to the exhibition and display of Collections in the Museum;
- (e) To determine and carry out all policies relating to the acquisition, loan, maintenance, exchange, lease, sale, disposal, accession and de-accession of Collections;
- (f) To determine and carry out the historical, educational and research policies, programs and activities of the Museum;
- (g) To keep and maintain the financial books and records of the Museum Corporation in accordance with generally accepted accounting principles;

- (h) To determine and carry out the budgetary and fiscal policies of the Museum, including the establishment of admission fees and other fees and charges for other services;
- (i) To determine in consultation with the City and carry out the building and maintenance policies for the properties of the Museum, including the Real Estate and the Personal Property;
- (j) To determine and carry out policies relating to the ancillary activities and services offered at the Museum without limitation;
- (k) To determine and carry out policies relating to the promotion and publicity of the Museum; and
- (l) To properly keep and maintain all collection inventory records, accession records and de-accession records (existing records are describe in Exhibit F hereto).

In performing it duties under this Section 5.1, the Museum Corporation shall exercise the same degree of care and skill exercised by nonprofit corporate owners and managers of similar local/regional history museums in the United States and shall comply in all material respects with all laws applicable to the conduct of its business and the use and operation of the Museum.

The Museum Corporation is an independent contractor for the management and operation of the Museum, and nothing herein is intended to create or shall be deemed to create a partnership or joint venture between the Museum Corporation and the City.

Section 5.2 Funding

(a) Museum Endowment

At the first City Council meeting following the effective date of this agreement the City will, by resolution, transfer and assign management authority for the Museum Endowment to the Members. If funds are available, the City may make a one-time or scheduled deposits to the Museum Endowment. These contributions will acknowledge and demonstrate the City's long-term commitment to maintain its public trust property and will serve as an inducement to other potential donors to the Endowment.

To complete the maturation of the Museum Endowment, the Museum Corporation will organize and conduct a long-range, formal fund development program. The Board of Directors will report the proceeds of this fund development program and all other revenue programs annually to the Members.

In the distribution of revenues, the Members will allocate a minimum amount equal to 50% of the previous annual earnings of the Museum Endowment to the Fund's

principal at the close of each fiscal year; the Members may use any remaining balance of the previous year's interest income from the Endowment and other program revenue to further enhance the Museum Endowment, and/or to fund operational and capital expenses of the Museum Corporation as they deem appropriate.

(b) Phyllis Irish Memorial Fund

At the first City Council meeting following the effective date of this agreement, the City will, by resolution as above, transfer and assign management authority for the Phyllis Irish Memorial Fund to the Board of Directors; the resolution will specify the dollar amount to be transferred to VM&HA. This fund—established in memory of original Heritage Board member Phyllis Irish—will be invested in an interest-bearing account as a revolving account to fund special projects such as acquisitions, publishing, restorations, scholarships, as requested by the Executive Director and approved by the Board of Directors.

(c) Funding for Museum Operations/Capital Improvements

The Board of Directors will provide the Members and the City with an annual budget request not later than the date established each fiscal year by the City Manager². This document will reflect the previous year's expenses and revenues and projections for future years. This projected budget will reflect funding requested for administration and operations of the Museum Corporations as well as requests for capital improvements; the City will review this request and recommend appropriate levels of funding.

Funds appropriated for Museum operations shall be paid to the Museum Corporation in installments as mutually determined by the parties.

At the close of each fiscal year, the Directors will report any General Fund budget surplus of the Museum Corporation to the Member for consideration and reallocation by the City.

Section 5.3 Museum to be operated as a Public Museum.

The Museum shall be operated as a facility open to the general public, subject to such reasonable rules and regulations as the Museum corporation may promulgate in its discretion from time to time regarding matters such as, but not limited to: admission fees; day and hours of operation; the safety of employees and the general public; the safety, protection and security of Collections; the anonymity of donors who desire anonymity; and, to the extent permitted by law, the confidentiality of employee records and business records.

Notwithstanding the foregoing, throughout the Term hereof, admission to the Museum shall be free to residents of Valdez a minimum of twelve (12) days of each year on such days as determined to be appropriate by the Museum Corporation.

Section 5.4 Accessions and De-accession of Collections.

² Amended on 8/19/02 by Valdez City Council to change date that the budget is due to the City.

By resolution of its Board of Directors, the Museum Corporation shall adopt a formal written policy regarding the accession and de-access of Collections. Upon its adoption and upon any amendment thereof, a copy of such policy or amended policy, as the case may be, shall be submitted to the Corporate Members for approval, which shall not be unreasonably withheld.

Commencing with the Effective Date of this Agreement, the Museum Corporation shall establish and maintain an inventory record of all newly accessioned Collections according to generally accepted museum inventory practices.

Section 5.5 Dispositions of Personal Property.

The Museum Corporation shall have the right to sell, lease, (as lessee or lessor), transfer or otherwise dispose of Personal Property as it deems necessary or desirable in the best interests of the Museum. In this disposition, the Museum Corporation will provide the City either the opportunity of first refusal to acquire such personal Property either by transfer or purchase as appropriate. Upon request of the Members, the City shall execute and deliver such bills of sale or other instruments of transfer as the Museum Corporation may reasonably deem necessary or desirable to evidence, perfect or give legal effect to any such sale, lease transfer or other disposition.

Section 5.6 Grants and Releases of Interests in Real Estate

The Museum Corporation shall have the right to lease portions of the Real Estate and to grant and release easements, licenses and property interests in the nature of subleases, easements or licenses in respect of the Real Estate to third parties as it deems necessary or desirable in the best interest of the Museum for any of the following purposes:

- (a) In the case of subleases and property interests in the nature of subleases to facilitate the exhibition or display of Collections or the provision of ancillary services or activities, such as the provision on food concessions or gift shops; provided, however, that any such sublease shall provide that it shall terminate contemporaneously with the expiration or earlier termination of this Agreement; and
- (b) In the case of easements, licenses and property interests in the nature of easements or licenses—to facilitate the provision of utility or transportation of services to the Museum.

Section 5.7 Funds of the Museum Corporation.

All funds of the Museum Corporation, whether derived from the City, from operations, from loans, from or in respect of the disposition of property, from insurance or condemnation proceeds, from gifts or bequests, or from other sources, shall be held and used by the Museum Corporation solely for the management, operation, maintenance, repair, expansion or betterment of the Museum. Funds that are received and accepted by the Museum Corporation subject to restrictions shall be held and used in accordance with such restrictions. Any budgetary surplus of VM&HA general fund revenue will be reported at the end of each fiscal year to the Member of the Corporation, as provided for in Section 5.2 (c).

By resolution of its Board of Directors, the Museum Corporation shall adopt a formal written policy regarding the investment of funds held by the Museum Corporation. Upon its adoption and upon any amendment thereof, a copy of such policy or amended policy, as the case may be, shall be delivered to the Corporate Members and to the City Clerk of the City of Valdez for retention in the records of the City. The Museum Corporation shall invest its funds only in accordance with such policy.

Section 5.8 Accounting Systems; Financial and Insurance Reporting; Inspections.

The Museum Corporation shall employ a system of accounting in accordance with generally accepted accounting principles applicable to a corporation if its type and character. The Museum Corporations shall close its fiscal year on December 31 of each year and shall make the following periodic filings with the City for retention in the City's records:

- (a) Budget: By the date established each fiscal year by the City Manager³, the Museum Corporation will submit an operations and capital expenditure budget for the following fiscal year to the Corporate Members and to the City;
- (b) Quarterly Financials: Within 45 days following the close of each fiscal quarter of the Museum Corporations—unaudited statements of revenues, expense, and cash flows of the Museum Corporation for such quarter and a balance sheet of the Museum Corporation as of the close of such fiscal quarter, certified by the chief accounting officer of the Museum Corporation to be true, correct, and subject to annual audit adjustments, in accordance with generally accepted accounting principles;
- (c) Annual Audit: Within 90 days following the close of each fiscal year of the Museum Corporation—statements of revenue, expenses, and cash flows of the Museum Corporation for such fiscal year and a balance sheet of the Museum Corporation as of the close of such fiscal year prepared in accordance with generally accepted accounting principles, together with a report and opinion thereon made and given by independent certified public accountants in accordance with generally accepted auditing standards; and

³ Amended 8/19/02 by Valdez City Council to change date that budget must be submitted to the City.

- (d) Annual Insurance Summary: Within 30 days following the close of each fiscal year of the Museum Corporation—a written summary of the insurance policies needed by the Museum Corporation, including the limits of coverages afforded thereby, the expiration dates thereof and insurers thereon.

The Museum Corporation shall permit the City and its duly authorized agents to inspect the Real Estate, the Personal Property and the Collections and to examine the books and records of the Museum Corporation at any reasonable time, upon at least twenty-four (24) hours written notice, for the purpose of determining the compliance by the Museum Corporation with the provisions of this Agreement. The Museum Corporations shall also cooperate with the City in their monitoring and review of the financial and programmatic progress of the Museum.

Section 5.9 City funding of Capital Expenditures.

The City agrees that any request of the Museum Corporation for the funding of capital improvements or additions to the Real Estate or Personal Property which are included in the Museum Corporation's capital budget furnished pursuant to Section 5.8 (a) hereof and which the City is not otherwise obligated to fund pursuant to this Agreement will be presented to the City for its consideration and recommendation regarding funding as part of the City's annual budgetary process.

ARTICLE VI

DAMAGE; CONDEMNATION

Section 6.1 Damage or Destruction

If, during the Term of this Agreement, there is damage or destruction to the Real Estate or such portion thereof as to render the remaining portion thereof unsuitable for the continued operation of a first class local/regional history museum, the Museum Corporation thereafter, by giving written notice to the City within ninety (90) days following such damage or destruction, may terminate this Agreement.

If the Museum Corporation does not elect to terminate this Agreement or if the damage or destruction to the Real Estate does not render the remaining portion thereof unsuitable for the continued conduct of the Museum Corporation's activities thereon, then this Agreement shall continue in full force and effect and the City and the Museum Corporation shall promptly pursue mutually agreeable means to complete whatever repairs to the Real Estate are necessary to restore the Real Estate to substantially the same condition that it was in prior to such damage or destruction. All such repairs shall be performed promptly and in good workmanlike manner in accordance with all statutes, laws, ordinances, rules and regulations of any governmental authority having jurisdiction over the Real Estate.

In the event that this Agreement shall terminate, the rental, management compensation and all other amounts payable hereunder shall be prorated to the date of the damage or destruction.

In the event that this Agreement shall not terminate, then commencing on the date of such damage or destruction and continuing during the period in which the City is repairing and restoring the Real Estate pursuant to this Section 6.1, the rental and all other amounts payable by the Museum Corporation shall abate in proportion to the floor area of the building of which the Museum Corporation is deprived for the period in which the Corporation is deprived of such area.

ARTICLE VII

WARRANTIES OF CITY

Section 7.1 Warranty of Title; Quiet Enjoyment.

The City hereby represents and warrants that it has good, valid and marketable title (in fee simple, as to the Real Estate) to the Real Estate, the Owned collections and the Initial Personal Property, free of all liens, charges and encumbrances except encumbrances of public record and those which are set forth on Exhibit B attached hereto and hereby incorporated herein (as to the Current Site and Current Buildings), Exhibit C attached hereto and hereby incorporated herein (as to the Owned Collections) and Exhibit D attached hereto and hereby incorporated herein (as to the Current Personal Property). The City represents that Exhibit E contains a complete identification of the Loaned Collections and the terms under which the City is in possession thereof. The City covenants and agrees that, so long as the Museum Corporation shall duly and punctually perform and observe all of its obligations under this Agreement (taking into consideration the grace periods granted herein), the Museum Corporation shall peaceably and quietly have, hold and enjoy the Real Estate, the Personal Property, and Owned Collections.

Section 7.2 Condition of Property; Compliance of Property with Law.

The City hereby represents and warrants to the Museum Corporation that, as of the date of this Agreement, the City has no knowledge of any material defect in the condition of the Real Estate, the Personal Property or the Collections which will or might impair the Museum Corporation's occupancy or use thereof, as the case may be.

Section 7.3 Defaults Under Other Agreements.

With respect to the Museum, the City hereby represents and warrants that it is not in default under any contract to which it is a party or obligation owed to it that could result in the creation of any lien, charge, or encumbrance whatsoever upon any of the Real Estate, the Personal Property or the Collections.

Section 7.4 No Breach of Statute or Contract

The City hereby represents and warrants that it has full right and authority to enter into this Agreement. The City further warrants and represents that the use and operation of the Real Estate, the Personal Property and the Collections by the Museum Corporation pursuant to this Agreement will not breach or violate any statute, ordinance or regulation of any governmental authority or adversely affect any other previous agreement or instrument to which the City is a party.

Section 7.5 No Litigation or Adverse Events.

The City hereby warrants and represents that, except as set forth in Exhibit B hereto, with respect to the Museum, no suit, action or legal, administrative, arbitration or other proceeding, or investigation by any governmental agency, including but not limited to, matters involving environmental, safety or health standards, is pending or has been threatened, nor do any fact exist which might lead to any such proceedings.

ARTICLE VIII

TERMINATION

Section 8.1 Default of the Museum Corporation.

The City may terminate this Agreement, upon written notice to the Museum Corporation; (i) if any default by the Museum Corporation occurs in case of nonpayment of rent for more that ten (10) days after written notice of such default from the City or (ii) if any default by the Museum Corporation other than nonpayment of rent continues for more than ninety (90) days after written notice to the Museum corporation from the City specifying such default and demanding that it be corrected (or, if such default is not of a type which can be reasonably corrected within ninety (90) days, then if the Museum Corporation fails to commence promptly and to proceed with due diligence to correct such default.) In the event that the City terminates this Agreement as provided in this section, the City may re-enter the Real Estate or any part thereof with judicial process and expel and remove the Museum Corporation or any person or persons occupying the same and again repossess and enjoy the Real Estate, the Personal Property and the Collections.

Section 8.2 Special Right of City to Terminate Early During the Initial Term.

Notwithstanding anything contained herein to the contrary, at any time during the Initial Term and upon at least 120 day prior written notice (The "Termination Notice") from the City in the form of a resolution duly adopted by the City Council and delivered to the Museum Corporation, the City shall have the right to terminate this Agreement on the date set forth in the Termination Notice (the "Termination Date"). The Termination Notice shall be irrevocable.

Section 8.3 Special Right of Museum Corporation to Re-Open Agreement.

Any time during the Initial or any Extended Term of this Agreement if the combination of earned and contributed operating revenues of the Museum Corporation from sources other than from the City for each of two (2) consecutive fiscal years shall have exceeded the funding provided by the City for such years, the Museum corporation may request appropriate modifications to this Agreement and other agreements with the City respecting the operation and governance of the Museum to reflect such change in funding status; and the City hereby agrees to negotiate in good faith with respect to any such request.

Section 8.4 Special Right of Terminations for Invalidity, etc.

Any party may terminate this Agreement if this Agreement is determined to be invalid by operation of law or by any court or tribunal of competent jurisdiction, or if compliance with or enforcement of this Agreement or any part hereof is restrained by any court or tribunal of competent jurisdiction or if it is determined that any party lacks the legal capacity or authority to execute or perform under this Agreement or that such execution or performance would violate any collective bargaining agreement or any other agreement by that which any such party is bound. If this Agreement is so terminated the parties shall fully and completely cooperate each with the other to effectuate and comply with any court order or judgment as may be applicable and shall further negotiate in good faith to resolve equitably any matters that require resolution in connection with such termination.

ARTICLE IX

PRESCRIBED AND PROSCRIBE PRACTICES

Section 9.1 Nondiscrimination, Equal Employment Opportunity and Affirmative Action Programs

In the operation of the Museum as contemplated by this Agreement, the Museum Corporation shall not discriminate against any employee or applicant for employment because of race, color, religion, marital status, change in marital status, pregnancy, national origin, age, sex, physical or mental disability or other characteristic protected by law.

Section 9.2 Prohibited Practices.

- (a) During the Term of this Agreement, the Museum Corporation shall not hire, retain, or utilize for compensation any member, officer, or employee of the City or any person who, to the actual knowledge (without inquiry) of the principal officers of the Museum Corporation, has a conflict of interest which has been undeclared as required by Code of the City of Valdez.
- (b) The Museum Corporation hereby states that it is familiar with the Code of Ethics (Chapter 2.24, code of the City of Valdez) and warrants

and agrees to conduct the business of the Museum Corporation and the operations of the Museum according to its provisions.

Section 9.3 Cultural Awareness.

- (a) The Museum Corporation and its Board of Directors shall portray cultural groups in existing and newly created exhibits in an accurate and respectful manner and when possible to develop new exhibits and exhibitions in a collaborative manner with cultural groups specific to the content of the exhibit or exhibition.
- (b) The Museum Corporation and its Board of Directors shall follow, as a matter of policy, the federal Native American Graves Protection and Repatriation Act, and all other relevant federal or state acts concerning artifacts, whether the Museum receives federal or state funding or not.

Section 9.4 Open Meeting and Records.

The Museum Corporation shall comply with the applicable provision of the Alaska statutes with respect to Open Meetings [AS 44.62.310-.312], and the Open Records provisions of the Valdez City Code [Sec. 2.76] as currently presented and hereafter amended except to the extent appropriate to protect the privacy of donors to the Museum.

ARTICLE X

SURRENDER OF PROPERTY; HOLDOVER

Section 10.1 Surrender of Real Estate, Personal Property and Collections

Upon expiration or termination of this Agreement, by lapse of time or otherwise, the Museum Corporation agrees to peaceably surrender the Real Estate, Personal Property and the Collections to the City. In addition, upon such expirations or termination, the Museum Corporation shall execute and deliver to the City such quit-claim deeds, bills of sale or other instruments as the City may reasonably request to evidence, perfect or give legal effect to the relinquishment by the Museum Corporation of all of its right, title and interest in and to the Real Estate, Personal Property and Artifacts to the extent the Museum Corporation is not prohibited from doing so by the terms of the Museum Corporation's acquisition of such property (including without limitation, donation restrictions and purchase money financing restrictions).

Section 10.2 Holdover

If the Museum Corporation remains in possession of Real Estate, Personal Property or Collections after the termination of the Term of this Agreement and without the execution of a new agreement, the Museum Corporation shall be deemed to be occupying or possessing such Real Estate, Personal Property and Collections as a tenant

from month-to-month, subject to all of the applicable terms, covenants and conditions of this Agreement, including without limitation Article V hereof.

ARTICLE XI

MISCELLANEOUS

Section 11.1 Memorandum of Agreement.

At the request of the Museum Corporation, the City shall execute and deliver a memorandum or short form of this Agreement, in form satisfactory to the Museum Corporation, setting forth the principal terms hereof, other than the rent and management fees, for purposes of recording; the same in the office of the Magistrate, Third Judicial District, State of Alaska, on order to provide third parties with notice of the rights of the Museum Corporation hereunder.

Section 11.2 No Liens.

Without in each instance the prior written consent of the City, the Museum Corporation shall not directly or indirectly create or permit to be created or to remain any lien, encumbrance, or charge on, or pledge of (collectively "encumbrances") any of the Real Estate, Personal Property or the Collections, except as follows:

- (a) With respect to the Real Estate—the encumbrances described in Exhibit B hereto;
- (b) With respect to Personal Property—(i) the encumbrances described in Exhibit D hereto, and (ii) any encumbrances in the nature of purchase of money security interests or title retention arrangements in connection with the acquisition or leasing of Personal Property provided that the encumbrance is limited to the Personal Property so acquired or leased; and
- (c) With respect to the Collections—(i) the encumbrances described in Exhibit C hereto, (ii) with respect to Loaned collections, the rights of the owner thereof, and (iii) any encumbrances in the nature of purchase money security interests or title retention arrangements in connection in the acquisition or leasing of Collections provided that the encumbrance is limited to the Collections so acquired or leased.

Section 11.3 Notices

Whenever in this Agreement it is required or permitted that notice be given by any party hereto, such notice shall be given by certified or registered mail, and any notice so sent shall be deemed to have been given on the date that the same is deposited in the United States Postal Service, postage prepaid. Notices shall be addressed to the City at P.O. Box 307, Valdez, Alaska 99686-0307, Attention: City Clerk, and to the Museum

Corporation at P.O. Box 8, Valdez, Alaska 99686-0008, Attention: President, or at such other address as either party may from time to time specify in writing in lieu thereof.

Section 11.4 Choice of Law.

This Agreement shall be construed by and enforced in accordance with the laws of the State of Alaska.

Section 11.5 Benefit.

This Agreement and all of the terms, covenants and conditions hereof shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

Section 11.6 Entire Agreement; Severability; Interpretation.

This Agreement contains all of the agreements of the parties hereto with respect to the subject matter hereof and supersedes all previous negotiations. There have been no representations made by or understandings made between the parties with respect to the subject matter hereof other than those set forth in this Agreement. This Agreement may not be modified except by a written instrument duly executed by the party against whom enforcement is sought. If any provision of this Agreement shall be held or declared to be invalid, illegal, or unenforceable under any applicable law, that provision shall be deemed deleted from this Agreement without impairing or prejudicing the validity, legality and enforceability of the remaining provisions hereof. The headings contained herein are for convenience only, and shall not be used in any manner in construing the meaning or intent of this Agreement. The doctrine that a document is to be construed against its draftsman shall not be applied to this Agreement.

Section 11.7 Relationship of the City and Museum Corporation.

Nothing contained herein or in any other instrument or agreement between the City and the Museum Corporation shall be deemed or construed by the parties hereto or by any third party as creating the relationship of principal and agent, of partnership, or of joint venture, or of fiduciary between the City and the Museum Corporation.

Section 11.8 Warranties Survive.

The warranties and representations contained herein shall survive the Term of this Agreement.

IN WITNESS WHEREOF, the City and the Museum Corporation have executed this Agreement as of the day, month, and year first above written.

VALDEZ MUSEUM LEASE AND MANAGEMENT AGREEMENT

EXHIBIT A

Legal Description of Current Sites of the Valdez Museum

The following described Real Estate is situated in the City of Valdez, Third Judicial District, and State of Alaska to-wit:

- Museum: The south one-half (1/2) of Block 30, Mineral Creek Sub-division and a portion of the north half of Block 30, Mineral Creek Subdivision. The Valdez Museum is located at 217 Egan Drive.
- Annex: A portion of Tract F, Port Valdez Subdivision occupying the middle section of City of Valdez Warehouse No. 1. The street address for the Museum Annex is 436-B South Hazelet.

EXHIBIT B

Encumbrances and Legal Proceeding Against the Valdez Museum

There are no encumbrances of the Current Sites except encumbrances of record in the Office of the Magistrate, Valdez, Alaska, Third Judicial District, and State of Alaska.

There are no pending legal proceedings against the Valdez Museum, which might affect the implementation of this Agreement.

EXHIBIT C

Exceptions as to Title to Owned Collections of the Valdez Museum

There are no encumbrances of the title to Owned Collections except those as may be attached to specific gifts made by their donors as a condition of their gift and as may be evidenced in the Museum's records.

EXHIBIT D

There are none.

CITY OF VALDEZ
ALASKA

VALDEZ MUSEUM &
HISTORICAL ARCHIVE, INC.

By:

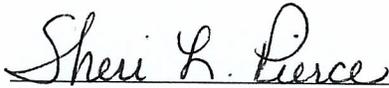

Bert L. Cottle, Mayor

By:


Rebecca Steadman, President
Board of Directors

Attest:

APPROVED AS TO FORM:



Sheri Pierce, CMC, Clerk
City of Valdez



William M. Walker
Attorney for the City of Valdez





A RESOLUTION OF THE VALDEZ MUSEUM & HISTORICAL ARCHIVE ASSOCIATION INC. APPROVING LEASE AND MANAGEMENT AGREEMENT (LMA) BY AND BETWEEN THE CITY OF VALDEZ, ALASKA AND THE VALDEZ MUSEUM AND HISTORICAL ARCHIVE ASSOCIATION, INCORPORATED WITH RESPECT TO THE VALDEZ MUSEUM AND HISTORICAL ARCHIVE COMMENCING ON THE 6TH DAY OF MAY, 2021, AND EXPIRING AT 11:59 P.M. ON DECEMBER 31, 2025 (THE "INITIAL TERM"), UNLESS SOONER IN THE EVENT OF AN EARLIER EFFECTIVE DATE AND/OR IF TERMINATED AS PROVIDED HEREIN.

April 29, 2021

Whereas, on January 1, 2021, the Lease and Management Agreement between the City of Valdez and the Valdez Museum & Historical Archive Association, Inc. (VMHA) expired.

Whereas, in February of 2021, VMHA announced to the City of Valdez (COV) that the Board of Directors wished to begin the negotiation of renewing the LMA.

Whereas, in March of 2021, the VMHA Board President formed a LMA renewal committee to review and make recommendations for COV consideration.

Whereas, in April of 2021, the VMHA LMA committee met with COV delegation to present initial comments regarding VMHA propose updates.

Whereas, subsequently, the COV attorney reviewed the proposed updates and on April 28, 2021 the VMHA and COV delegations met to negotiate updates.

Whereas, during a Special Board Meeting on April 29, 2021, Board members were given an opportunity to vote on the amended Lease and Management Agreement between the City of Valdez, Alaska and the Valdez Museum & Historical Archive Association, Inc.

Now, therefore the VMHA Board of Directors resolves and approves the amended Lease and Management Agreement, dated May 5, 2021 between the City of Valdez, Alaska and the Valdez Museum & Historical Archive Association, Inc. per attached Agreement.

Signed, April 29, 2021

Donna Lane, President

Richard Dunkin, Secretary



Legislation Text

File #: 21-0255, **Version:** 1

ITEM TITLE:

Monthly Treasury Report: March, 2021

SUBMITTED BY: Jordan Nelson, Budget and Financial Planning Analyst

FISCAL NOTES:

Expenditure Required: n/a

Unencumbered Balance: n/a

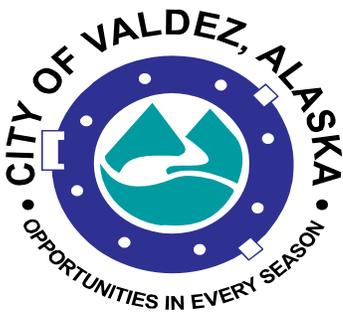
Funding Source: n/a

RECOMMENDATION:

Receive and file

SUMMARY STATEMENT:

Monthly treasury report per Municipal Code

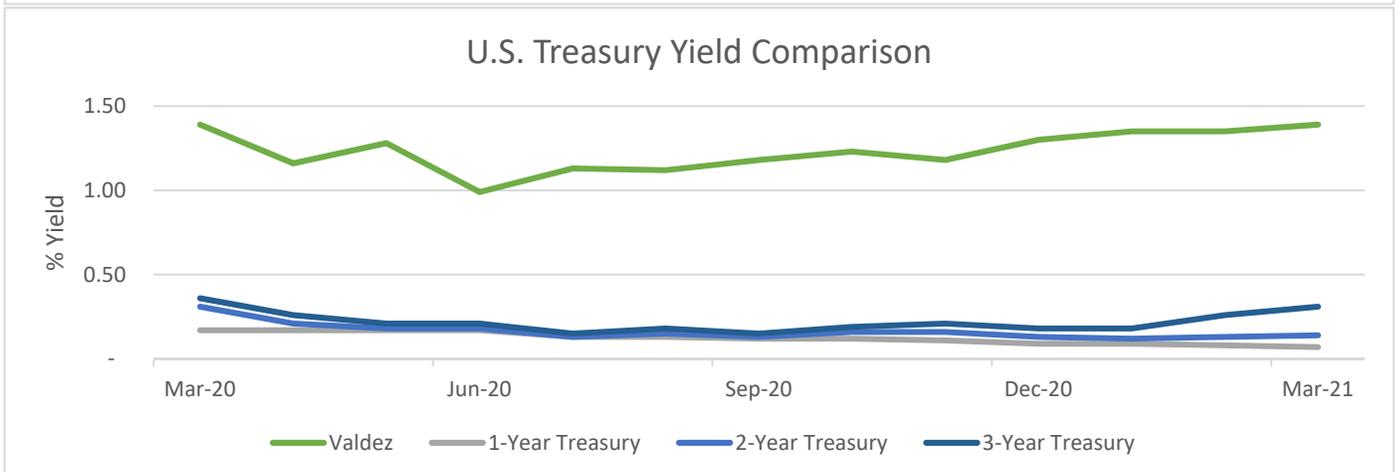
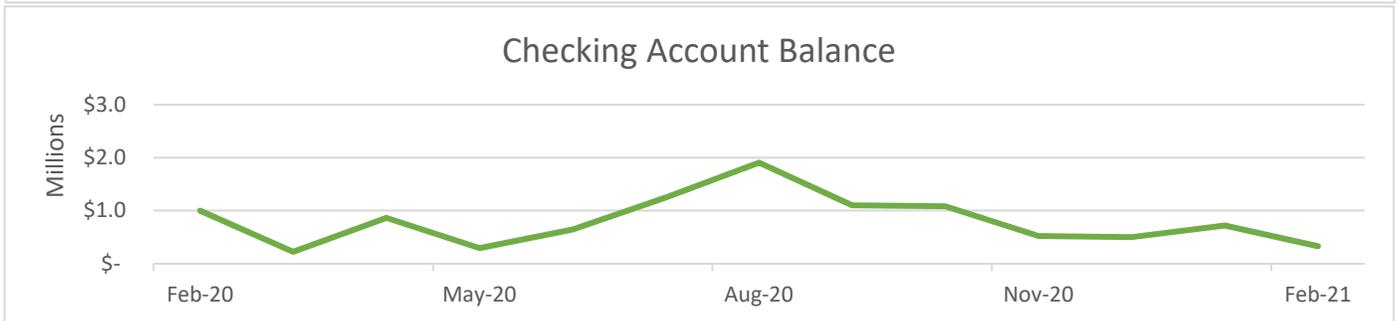


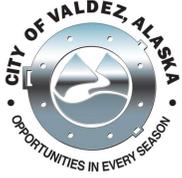
Monthly Treasury Report

Period Ending: **March 31, 2021**

Prepared By: *Jordan Nelson, Financial Analyst*

		<u>Begin</u> <u>Balance</u>	<u>Debits</u>	<u>Credits</u>	<u>End</u> <u>Balance</u>	<u>Yield</u> <i>Notes</i>
Central Treasury		121,438,425	5,887,650	(10,029,985)	117,296,090	1.41%
Central Treasury	Wells Fargo	94,300,072	27,056	-	94,327,128	1.75%
Money Market	Wells Fargo	26,834,946	620	(4,025,000)	22,810,567	0.03%
Checking	Wells Fargo	324,838	4,419,491	(4,510,229)	234,100	0.00%
Payroll	Wells Fargo	(21,432)	1,440,484	(1,494,756)	(75,704)	0.00%
Restricted		5,485,408	0	(4,120)	5,481,288	0.95%
Debt Service	Wells Fargo	5,480,258	-	(4,120)	5,476,138	0.95%
Police	Wells Fargo	5,150	0	-	5,150	0.00%
Total		126,923,833	5,887,650	(10,034,105)	122,777,378	1.39%





Legislation Text

File #: 21-0256, **Version:** 1

ITEM TITLE:

Report: Approval of Temporary Land Use Permit #21-07 for Fat Mermaid Restaurant for 600 Square Feet of Public Right-of-Way Immediately Adjacent to Lot 1A, Block 39A, Harbor Subdivision

SUBMITTED BY: Nicole LeRoy, Planning Technician

FISCAL NOTES:

Expenditure Required: N/A
Unencumbered Balance: N/A
Funding Source: N/A

RECOMMENDATION:

N/A - Report only.

SUMMARY STATEMENT:

On April 16, 2021, Karen Ables, owner of the Fat Mermaid Restaurant, applied for a temporary land use permit for seasonal outdoor seating adjacent to her restaurant at 143 North Harbor Drive. This is the fourth year Ms. Ables has pursued a permit of this type. Per her attached application, Ms. Ables has requested use of a 600 square foot portion of public right-of-way for outdoor restaurant seating. Ms. Ables requested the permit for May 15th - October 1st of 2021.

When this type of temporary land use permit was first processed in 2018, staff recommended that compliance with the Americans with Disabilities Act (ADA) be a condition of the permit approval to allow all pedestrians an accessible route through the public right-of-way. There was debate at the time as to the required slope of the sidewalk for qualification as an accessible route as defined by the ADA. Through inspection of the site, it was determined that the slope of the accent strip exceeded the 2% maximum slope mandated by the ADA, effectively disqualifying it as an approved accessible route. As such, it was determined by staff that 36" of flat, clear sidewalk would need to be maintained in order to meet the ADA minimum clearance for accessible routes (see attached guidelines.) Staff recommends that approval of this temporary land use permit also requires Ms. Ables to meet the ADA minimum as a condition of issuance.

In addition, per Valdez Municipal Code 17.48.140, the permanent alteration of City property is prohibited under a permit of this type. To satisfy this code requirement, staff recommends that the temporary land use permit approval condition that all barricades for the permitted area be temporary and moveable, and that no modification to the sidewalk occurs.

Per Valdez Municipal Code 17.48.140 B 2e, temporary land use permit requests not to exceed six months in duration may only be granted by the Planning and Zoning Commission if the desired use is

in conformance with the existing zoning and/or comprehensive plan. The area of public right-of-way requested by Ms. Ables is adjacent to 143 North Harbor Drive, zoned general commercial. The general commercial district permits a wide variety of commercial activities including eating and drinking establishments. The temporary structure and use proposed by Ms. Ables is within the character of the district. As such, staff recommends approval of temporary land use permit 20-02 with the conditions listed above.

Fees temporary land use permits were established by City Council with Resolution #12-36. The resolution states that “for permits not exceeding two acres in size and for a period of six months or less, the fee shall be \$250 per month.” For the six-month period Ms. Ables has requested, a permit of this type will be \$1,500.00.

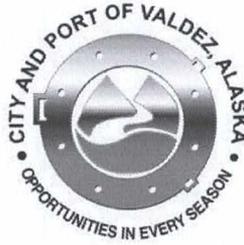
Staff submitted the temporary land use permit application to Capital Facilities, Public Works, and Ports and Harbor for their comments and received no objection to the permit.

The Planning and Zoning Commission voted to approve this permit on April 28, 2021.

Per VMC 17.48.140 B2k, if a temporary land use permit is approved by the Planning and Zoning Commission, the decision will be reported to City Council. Only upon no objection from City Council will the permit become effective after which, staff will prepare a temporary land use permit using standard language approved by City attorneys and include any conditions required by the Commission. The approval of this permit was granted with the conditions that Ms. Ables apply for a building permit for construction of the awning structure and, once issued, schedule required inspections, make no permanent alteration to the area, and comply with all ADA accessibility requirements.

RECEIVED

By nleroy at 4:25 pm, Apr 16, 2021



**CITY OF VALDEZ
TEMPORARY LAND USE PERMIT APPLICATION FORM**

Application Fee: \$50.00 (Non-Refundable) Waived 2017 per Resolution #12-72

File No. 21-07

Date Recv'd. 4/16/2021

Directions:

1. Please type or print legibly.
2. Please submit this application form to the Office of Community & Economic Development, P.O. Box 307, Valdez, Alaska 99686.
3. Please answer all questions on this form, or put N/A (not applicable) in the spaces provided, as the answer applies.

Applicant name: Karen Ables

Mailing address: P.O. Box 1999

City, State, Zip: Valdez AK 99686

Daytime telephone: 907 831 0274

SIGNATURE: Karen Ables

Representative name: *****
SAME

Mailing address: _____

City, State, Zip: _____

Daytime telephone: _____

Legal Description of Property Affected by Application:

Located in Township _____ Range _____ Section _____, CRM
Lot/Block/Tract/Subd. _____ Plat # _____
Street Address/Other description 143 N. Harbor Dr
Tax # _____ Size of Property 600 adjacent ROW

Type of business to be placed on the property: restaurant seating
600 sf public ROW (NL verbally confirmed with applicant)

Size of temporary building(s) to be placed on the property: wood frame

Duration of lease requested (6 months maximum): May 15th to Oct 1st

Special lease requirements: _____

Submitted materials attached - The following submitted materials must be submitted when applying for a lease on City land.

- 1. Plot Plan – A drawing of the proposed lease property showing:
 - a. Size of lot (to scale)
 - b. Placement and size of buildings, storage units, miscellaneous structures planned (to scale)
 - na c. Water & sewer lines, locations of septic tanks, if needed
 - na d. Parking spaces (numbered on the drawing with a total number indicated).
- 2. Fees – All applicable fees must be submitted prior to the execution of a lease.
 - a. Application Fee (\$50.00). Covers the costs associated with processing the application (Non-refundable).

_____ 3. Liability Insurance – The Permittee shall, at its own expense, maintain and keep force during the terms of this Permit adequate insurance to protect both Valdez and Permittee against comprehensive public liability claims arising from the use of the property in the minimum limit of ONE MILLION DOLLARS (\$1,000,000) combined single limit to protect against liability for personal injury, death or property damage.

_____ 4. Financial Data – The applicant is a:

Sole proprietorship _____

Partnership _____

Corporation X _____

Other (Please explain) _____

_____ 5. Partnership Statement – If applicant is a partnership, answer the following:

a. Date of Organization _____

b. General partnership () / Limited partnership ()

c. Statement of partnership recorded? () yes () no

Where _____

d. Has the partnership done business in Alaska?

() yes () no

When _____

Where _____

e. Name, address and partnership share of each general and limited partner. If a partner is a corporation, complete page for corporation.

<u>Limited/ General</u>	<u>Name</u>	<u>Address</u>	<u>Share</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

f. Attach a complete copy of the partnership agreement.

6. Corporation Statement—If applicant is a corporation, answer the following:

a. Date of incorporation 11 15 2010

b. Where incorporated Alaska

c. Is the corporation authorized to do business in Alaska?

yes no

If so, as of what date _____

d. The corporation is held:

Publicly Privately

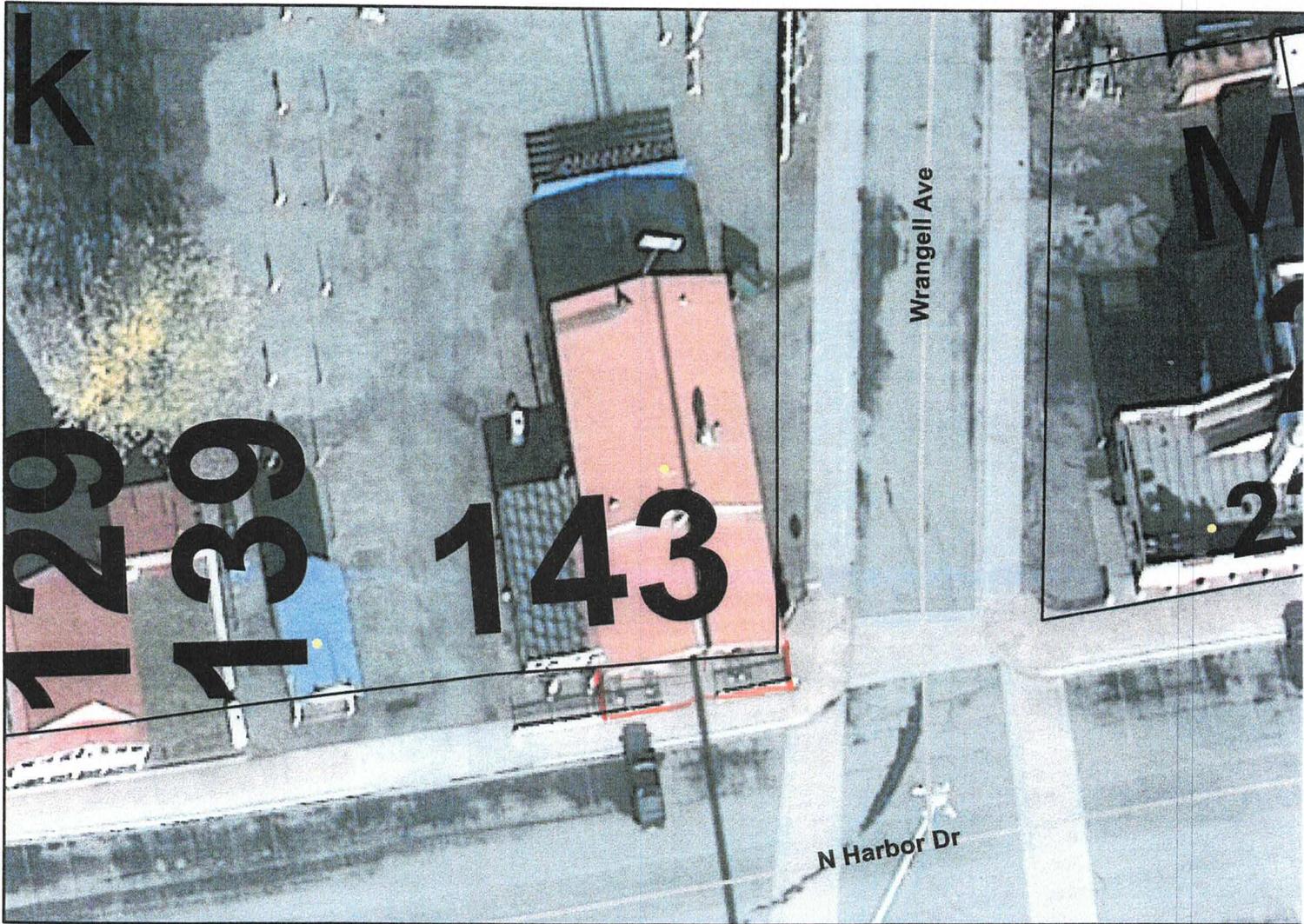
e. If publicly held, how and where is the stock traded?

f. Furnish the name, title, and address of each officer and in addition, the same information for each principal stockholder owning more than ten percent of the corporation.

<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Share</u>
<u>Karen Ables</u>	<u>President</u>	<u>Box 1999</u>	<u>100</u>

g. Furnish the names of the officers specifically authorized to execute contracts and other corporate commitments under the corporate articles and/or by-laws.

Karen Ables, Director, President, Shareholder
Secretary & Treasurer



NOTE: Map depicting approximate parcel boundary only.
Use recorded plat for accurate delineation.

Awning goes side by side by 12' however there is a 52" clear pathway between street side walk and awning, leaving ample room for pedestrians

March 5, 2020

William Wyatt Administrative Trust

P.O. Box 1458

Valdez Alaska

To whom it may concern;

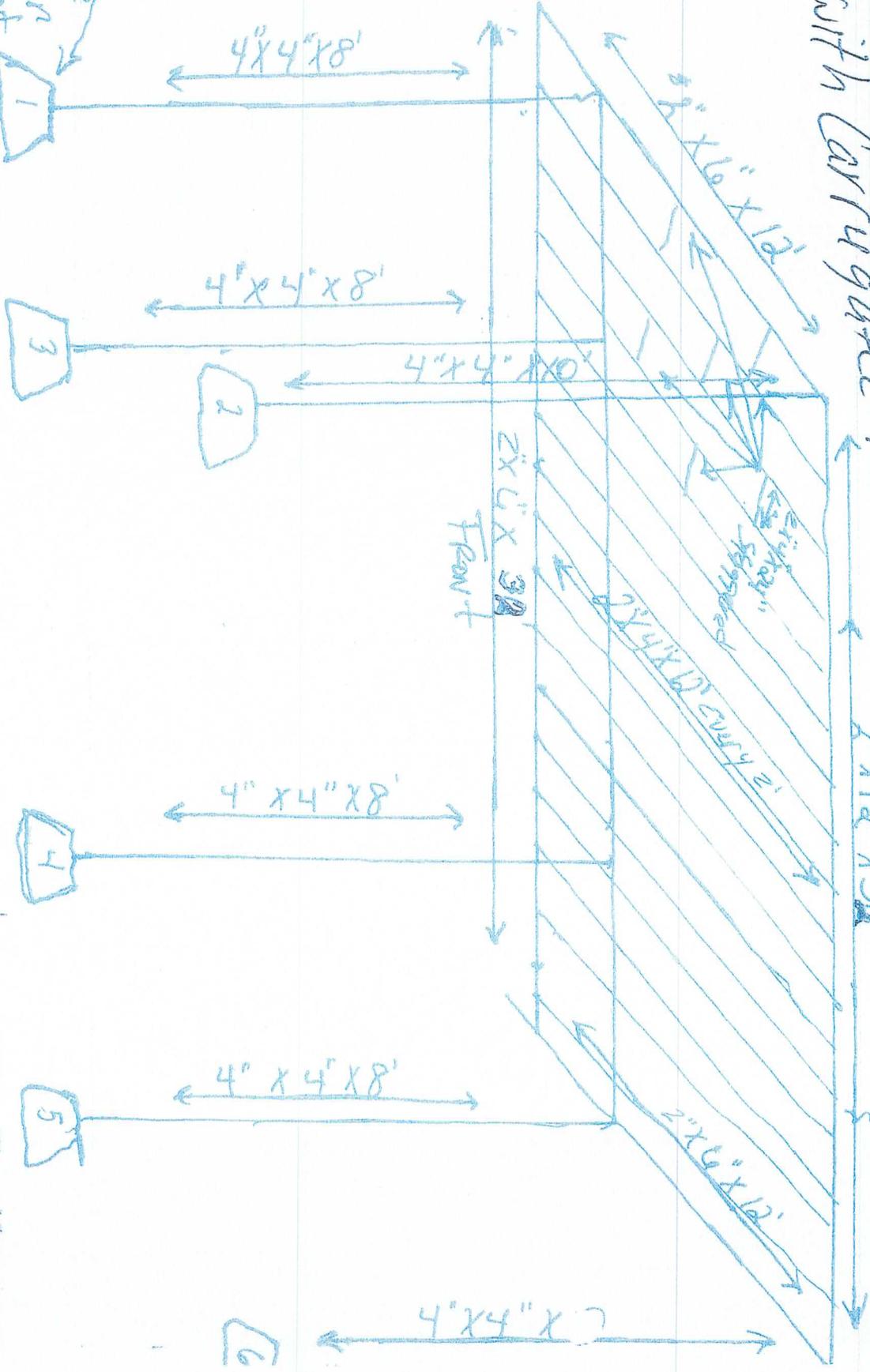
As the landlord for Karen Ables, dba The Fat Mermaid restaurant I grant her permission to render permits for the business as needed while she is renting property located at 143 N. Harbor drive in Valdez Alaska.



Priscilla Gregg

Trustee

12' x 32' - SEIZE
 Doped with Carquagel Panel CR
 Back 2' x 12' x 32'



5' RBAE
 4\"/>



THE FAT MERMAID
 DINING ON THE VALDEZ WATERFRONT

KAREN ABLES
 (907) 835-3000
 (907) 831-0274

143 N HARBOR DR
 PO BOX 1000



Legislation Text

File #: 21-0257, **Version:** 1

ITEM TITLE:

City Manager's Report 5-5-2021

SUBMITTED BY: Mark Detter, City Manager

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Receive and File.

SUMMARY STATEMENT:

In the absence of City Manager, Assistant City Manager Roxanne Murphy will stand for Council questions. Please direct COVID 19 questions to Deputy Incident Commander Nate Duval.



Legislation Text

File #: 21-0258, **Version:** 1

ITEM TITLE:

Council Calendar - May 2021

SUBMITTED BY: Allie Ferko, MMC, Deputy City Clerk

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Receive and file

SUMMARY STATEMENT:

Council calendar for May 2021 attached for reference.

May

2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	7pm – Ports & Harbors Commission Meeting	ELECTION DAY	5:30pm – Library Board Meeting (@ Library) 6pm – Board of Equalization, Continued 6:30pm – City Council Work Session (Human Resources Departmental Report) 7pm – City Council Regular Meeting			8
9	(New School Board Members Sworn-in)	6:30pm - PVMCHAC Meeting (@ PVMC) 6pm – Parks & Rec Commission Work Session (Ice Rink Discussion) 7pm – Parks & Rec Commission Regular Meeting	7pm – Planning & Zoning Commission			15
16	7pm – Ports & Harbors Commission Meeting Valdez High School Awards Night	5:30pm – (Tentative) City Council Work Session (Senior Housing) 7pm – City Council Regular Meeting (New Mayor & Council Members Sworn-in)	*Last day for meetings in Council Chambers before remodel* Noon – Flood Mitigation Task Force Meeting 7pm – Economic Diversification Commission Meeting Valdez High School Graduation	6:30pm – VMHA Board Meeting (@ Museum)		22
23	Noon – Beautification Task Force Meeting GoToMeeting) 6:30pm – School Board Meeting (Location TBD)		6:30pm – Hospital Expansion Task Force Meeting (@ PVMC) 7pm – Planning & Zoning Commission Meeting (Location TBD)			29
30	HOLIDAY	June 1 *Council and Commission meetings start being held in Civic Center Conference room thru November 2021*				

Note 1: This calendar is subject to change. Contact the City Clerk's Office for the most up-to-date information. Strike-thru indicates cancellation of standing meeting. Updated 04.15.2021

Note 2: Unless otherwise notated, all meetings and events listed on this calendar are held in City Council Chambers.