CONTRACT DOCUMENTS

Project: Pavement Management Phase IV Meals Avenue
Project Number: 25-310-1118
Contract Number: 2450
Cost Code: 310-1118-58000
Issued for Construction
Date:

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**

**City of Valdez**
**Contract Documents**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

Table of Contents

Invitation to Bid 3

Instructions to Bidders 6

Addendum Acknowledgement 12

Non-Collusion Affidavit 13

Bid Schedule 14

Bid Bond 23

Agreement 24

Acknowledgement 26

Labor and Material Payment Bond 27

Performance Bond 29

Contractor Certificate of Substantial Completion 31

Contract Release 32

Special Provisions 34

Modifications and Additions to the Standard Specifications 40

Minimum Prevailing Wage Rates 42

Addendums XX (if applicable) Attached

Drawings Titled "Valdez Pavement Rehabilitation Phase IV Meals Avenue" and "Valdez Pavement Rehabilitation Phase IV Robe River Drive – Alternate 4" Attached

Specifications titled "City of Valdez Pavement Rehabilitation Special Provisions" Attached

**City of Valdez**
**Invitation to Bid**

**Date: January 20, 2026**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

This project includes, but is not necessarily limited to:

**Base Bid** – Providing all labor, equipment, and materials necessary for the reconstruction of Meals Avenue from the Pioneer Drive intersection to Robe River Drive. The scope of work includes demolition, excavation, paving, and new concrete to reconstruct the asphalt roadway, curb/gutter, sidewalks and bike path. Replacement of existing storm drain catch basins with new. CCTV sewer and storm drainpipes inspections. Replacement of five fire hydrants. Demolition and Installation of new streetlights. Installation of all signs and traffic markings.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Meals Avenue".

**Additive Alternate #1** – Providing all labor, equipment, and materials necessary for the reconstruction of East Chena Street. The scope of work includes demolition, excavation, paving, and new concrete to reconstruct the asphalt roadway, curb/gutter, sidewalks.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Meals Avenue".

**Additive Alternate #2** - Providing all labor, equipment, and materials necessary for the reconstruction of East Bremner Street. The scope of work includes demolition, excavation, paving, and new concrete to reconstruct the asphalt roadway, curb/gutter, sidewalks. Replacement of existing storm drain catch basins and pipe with new.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Meals Avenue".

**Alternate #3** - HDPE conduit replaces ridged conduit. (Presumed deductive alternate)

**Additive Alternate #4** - Providing all labor, equipment, and materials necessary for the reconstruction of Robe River Drive from Meals Avenue to the main entrance of the Valdez High School parking lot. The scope of work includes demolition, excavation, paving, and new concrete to reconstruct the asphalt roadway, curb/gutter, sidewalks and bike path. Replacement of existing storm drain catch basins with new. CCTV sewer and storm drainpipes inspections. Replacement of four fire hydrants. Demolition and Installation of new streetlights. Installation of all signs and traffic markings.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Robe River Drive – Alternate 4

**Additive Alternate #5** – Providing all labor, equipment, and materials necessary to install fiber optic infrastructure on Meals Avenue. This includes fiber optic conduits, fiber handholes, and fiber vaults. The fiber conduit will be installed in the same trench as the street lighting conduit.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Meals Avenue".

**Additive Alternate #6** – Providing all labor, equipment, and materials necessary to install fiber optic infrastructure on Robe River Drive. This includes fiber optic conduits, fiber handholes, and fiber vaults. The fiber conduit will be installed in the same trench as the street lighting conduit.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Robe River Drive – Alternate 4".

**Alternate bids will be awarded in order most advantageous to the City of Valdez.**

Estimate for construction under $8,000,000

Sealed bids will be accepted electronically until 2:00pm local time on February 19, 2026, 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 January 29, 2026, at 2:00pm. Please contact the City's project manager, Brad Sontag ( bsontag@valdezak.gov ) if you would like to join this meeting remotely via Microsoft Teams.

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.

Deadline for questions is 4:30pm local time on February 16, 2026

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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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 of 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 through Bid Express at **www.bidexpress.com**. 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. it is free to create an account and view project information. To submit a bid electronically, there are two options for Bid Express; paper bid submissions will not be accepted. You can either pay the per solicitation fee or alternatively, you can subscribe for a monthly fee 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 on Bid Express.

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. Original signature pages (last page of bid schedule and bid bond)
H. Certificate of good standing for a Corporation or LLC
I. City of Valdez Business Registration
J. Executed W-9 Form
K. Proof of application for City of Valdez building permit submitted to the Planning Department.

## 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 every Contractor and Subcontractor to 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 January 29, 2026, at 2:00pm at the office of the Capital Facilities Director, Suite 201 300 Airport Road, Valdez, Alaska. Please contact the City's project manager, Brad Sontag ( bsontag@valdezak.gov ) if you would like to join this meeting remotely via Microsoft Teams.

## 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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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

# 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 2/6/26**

**Addendum 2 issued 2/17/26**

**Initials ***

ASS

**Addendum 3 issued 2/19/26**

**Addendum 4 issued 2/25/26**

**Company Name ***

Wolverine Supply, Inc.

**Authorizing Name ***

Ashlee Stetson

**Date ***

February 27, 2026

**Title ***

Vice President

.

**Signature ***

Ashlee Stetson

**City of Valdez**
**Non-Collusion Affidavit**

***Project: Pavement Management Phase IV Meals Avenue***
**Project Number: 25-310-1118 / Contract Number: 2450**

(to be executed prior to award)

UNITED STATES OF AMERICA )
)SS.
STATE OF ALASKA )

I, Ashlee Stetson, Vice President, of Wolverine Supply, Inc., being duly sworn, do depose and state:

I, or the firm, association, or corporation of which I am a member, a bidder on the Contract to be awarded, by the City of Valdez, Alaska, for the construction of that certain construction project designated as:

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

Located at Valdez, in the State of Alaska, have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such Contract.

Signature

Subscribed and sworn to this 27 day of February, 2026.

Notary Public

NOTARY PUBLIC
MARISA LOTT
STATE OF ALASKA
MY COMMISSION EXPIRES APR. 14, 2027

My Commission Expires: 4/14/2027

**City of Valdez**
**Bid Schedule**
**Page 1 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

## Base Bid – Phase IV Meals Avenue

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| 1 | - | MOBILIZATION AND DEMOBILIZATION | per | LS | 1 | N/A | |
| 2 | 20.04 | USABLE EXCAVATION | per | CY | 6 | | |
| 3 | 20.04 | UNUSABLE EXCAVATION | per | CY | 5650 | | |
| 4 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | per | CY | 6950 | | |
| 5 | 20.06 | LEVELING COURSE | per | CY | 1850 | | |
| 6 | 20.07 | TRENCH EXCAVATION AND BACKFILL | per | LF | 870 | | |
| 7 | 20.11 | BEDDING MATERIAL (CLASS C) | per | CY | 270 | | |
| 8 | 20.17 | REMOVE EXISTING SIDEWALK | per | SY | 1500 | | |
| 9 | 20.18 | REMOVE EXISTING CURB AND GUTTER | per | LF | 5000 | | |
| 10 | 20.19 | REMOVE EXISTING PAVEMENT | per | SY | 15550 | | |
| 11 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | per | SY | 15100 | | |
| 12 | 20.22 | GEOTEXTILE, SEPARATION (TYPE A) | per | SY | 4050 | | |
| 13 | 30.01 | PCC CURB AND GUTTER | per | LF | 5150 | | |
| 14 | 30.03 | PCC SIDEWALK 4" THICK | per | SY | 1450 | | |
| 15 | 40.02 | HMA, TYP II; CLASS A | per | TON | 2850 | | |
| 16 | 50.19 SP | SEWER CLOSED CIRCUIT TV INSPECTION | per | LF | 280 | | |
| 17 | 55.02 | FURNISH AND INSTALL PIPE (12") | per | LF | 550 | | |
| 18 | 55.02 | FURNISH AND INSTALL PIPE (18") | per | LF | 320 | | |
| 19 | 55.03 | CONSTRUCT MANHOLE | per | EA | 36 | | |
| 20 | 55.16 SP | STORM DRAIN CLOSED CIRCUIT TV INSPECTION | per | LF | 560 | | |
| 21 | 60.02 | INSTALL WATER SERVICE (2" COPPER) | per | LF | 0 | | |
| 22 | 60.09 | REPLACE VALVE BOX | per | EA | 2 | | |
| 23 | 60.09 | INSTALL NEW HYDRANT | per | EA | 5 | | |
| 24 | 60.11 | REPLACE TOP SECTION OF VALVE BOX | per | EA | 1 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 25 | 60.19 SP | EXISTING STRUCTURE CLEANING & INSPECTION | per | EA | 1 | | |
| 26 | 70.03 | ADJUST MANHOLE RING TO FINISH GRADE | per | EA | 21 | | |
| 27 | 70.05 | RELOCATE CATCH BASIN OR CBMH | per | EA | 1 | | |
| 28 | 70.06 | REMOVE EXISTING MANHOLE | per | EA | 33 | | |
| 29 | 70.13 | PAINTED TRAFFIC MARKINGS | per | LS | 1 | | |
| 30 | 70.14 | STANDARD SIGN POST | per | EA | 25 | | |
| 31 | 70.14 | STANDARD SIGNS | per | SF | 204 | | |
| 32 | 70.16 | REMOVE PIPE | per | LF | 690 | | |
| 33 | 75.04 | TOP SOIL AT 4" DEPTH | per | MSF | 87.0 | | |
| 34 | 75.05 | SEEDING (SCHEDULE A) | per | MSF | 87.0 | | |
| 35 | - | RETAINING WALL REMOVAL | per | LF | 135 | | |
| 36 | - | RETAINING WALL INSTALL | per | LF | 130 | | |
| 37 | 26 05 05 | DEMOLITION | per | LS | 1 | N/A | |
| 38 | 26 24 16 | 100A LIGHTING LOADCENTER | per | EA | N/A | N/A | N/A |
| 39 | 26 05 26 | SERVICE FEEDER | per | LF | N/A | N/A | N/A |
| 40 | 26 50 00 | LIGHT FIXTURES | per | EA | 13 | | |
| 41 | 26 50 00 | 10' MAST ARM | per | EA | 13 | | |
| 42 | 26 50 00 | POLES | per | EA | 11 | | |
| 43 | 26 50 00 | POLE BASES | per | EA | 11 | | |
| 44 | 26 05 33 | 2" RIGID CONDUIT | per | LF | 3480 | | |
| 45 | 26 05 19 | BRANCH CIRCUIT WIRING | per | LF | 10450 | | |
| 46 | 26 05 33 | IN-GRADE JBS | per | EA | 20 | | |
| 47 | - | SWPPP | per | LS | 1 | N/A | |
| 48 | - | CONSTRUCTION SURVEY | per | LS | 1 | N/A | |
| 49 | - | TRAFFIC MAINTENANCE | per | LS | 1 | N/A | |
| 50 | - | TRAFFIC CONTROL | per | LS | 1 | N/A | |
| 51 | - | OWNER'S FLAGGING CONTINGENCY | per | CS | 1 | $20,000 | $20,000 |
| 52 | - | OWNER'S CONTINGENCY | per | CS | 1 | $400,000 | $400.000 |
| 53 | - | FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS, AND CLOSE-OUT PUNCH LIST | per | LS | 1 | N/A | |

**City of Valdez**
**Bid Schedule**
**Page 3 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

## Additive Alternate #1 – Phase IV Meals Avenue

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| AA1-1 | 20.04 | USABLE EXCAVATION | per | CY | 35 | | |
| AA1-2 | 20.04 | UNUSABLE EXCAVATION | per | CY | 154 | | |
| AA1-3 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | per | CY | 115 | | |
| AA1-4 | 20.06 | LEVELING COURSE | per | CY | 39 | | |
| AA1-5 | 20.19 | REMOVE EXISTING PAVEMENT | per | SY | 452 | | |
| AA1-6 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | per | SY | 750 | | |
| AA1-7 | 30.01 | PCC CURB AND GUTTER | per | LF | 380 | | |
| AA1-8 | 40.02 | HMA, TYP II; CLASS A | per | TON | 118 | | |
| AA1-9 | 75.04 | TOP SOIL AT 4" DEPTH | per | MSF | 1.0 | | |
| AA1-10 | 75.05 | SEEDING (SCHEDULE A) | per | MSF | 1.0 | | |
| AA1-11 | - | SWPPP | per | LS | 1 | N/A | |
| AA1-12 | - | CONSTRUCTION SURVEY | per | LS | 1 | N/A | |
| AA1-13 | - | TRAFFIC MAINTENANCE | per | LS | 1 | N/A | |
| AA1-14 | - | TRAFFIC CONTROL | per | LS | 1 | N/A | |

**City of Valdez**
**Bid Schedule**
**Page 4 of 9**

## Project: Pavement Management Phase IV Meals Avenue
## Project Number: 25-310-1118 / Contract Number: 2450

### Additive Alternate #2 – Phase IV Meals Avenue

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| AA2-1 | 20.04 | UNUSABLE EXCAVATION | per | CY | 263 | | |
| AA2-2 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | per | CY | 201 | | |
| AA2-3 | 20.06 | LEVELING COURSE | per | CY | 62 | | |
| AA2-4 | 20.07 | TRENCH EXCAVATION AND BACKFILL | per | LF | 243 | | |
| AA2-5 | 20.11 | BEDDING MATERIAL (CLASS C) | per | CY | 87 | | |
| AA2-6 | 20.19 | REMOVE EXISTING PAVEMENT | per | SY | 900 | | |
| AA2-7 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | per | SY | 1150 | | |
| AA2-8 | 30.01 | PCC CURB AND GUTTER | per | LF | 386 | | |
| AA2-9 | 40.02 | HMA, TYP II; CLASS A | per | TON | 190 | | |
| AA2-10 | 55.02 | FURNISH AND INSTALL PIPE (12") | per | LF | 40 | | |
| AA2-11 | 55.02 | FURNISH AND INSTALL PIPE (18") | per | LF | 203 | | |
| AA2-12 | 55.03 | CONSTRUCT MANHOLE | per | EA | 2 | | |
| AA2-13 | 70.06 | REMOVE EXISTING MANHOLE | per | EA | 2 | | |
| AA2-14 | 70.16 | REMOVE PIPE | per | LF | 243 | | |
| AA2-15 | - | SWPPP | per | LS | 1 | N/A | |
| AA2-16 | - | CONSTRUCTION SURVEY | per | LS | 1 | N/A | |
| AA2-17 | - | TRAFFIC MAINTENANCE | per | LS | 1 | N/A | |
| AA2-18 | - | TRAFFIC CONTROL | per | LS | 1 | N/A | |

**City of Valdez**
**Bid Schedule**
**Page 5 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**Alternate #3 – Phase IV Meals Avenue HDPE Conduit**

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| **Meals** | | | | | | | |
| A3-1 | 26 05 33 | 2" HDPE CONDUIT | per | LF | 3480 | | |
| **Robe River** | | | | | | | |
| A3-2 | 26 05 33 | 2" HDPE CONDUIT | per | LF | 1230 | | |

**City of Valdez**
**Bid Schedule**
**Page 6 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**Alternate #4 Robe River Drive**

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| AA4-1 | 20.04 | USABLE EXCAVATION | per | CY | 15 | | |
| AA4-2 | 20.04 | UNUSABLE EXCAVATION | per | CY | 1850 | | |
| AA4-3 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | per | CY | 1550 | | |
| AA4-4 | 20.06 | LEVELING COURSE | per | CY | 330 | | |
| AA4-5 | 20.07 | TRENCH EXCAVATION AND BACKFILL | per | LF | 120 | | |
| AA4-6 | 20.11 | BEDDING MATERIAL (CLASS C) | per | CY | 32 | | |
| AA4-7 | 20.17 | REMOVE EXISTING SIDEWALK | per | SY | 630 | | |
| AA4-8 | 20.18 | REMOVE EXISTING CURB AND GUTTER | per | LF | 2150 | | |
| AA4-9 | 20.19 | REMOVE EXISTING PAVEMENT | per | SY | 5200 | | |
| AA4-10 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | per | SY | 6200 | | |
| AA4-11 | 20.22 | GEOTEXTILE, SEPARATION (TYPE A) | per | SY | 800 | | |
| AA4-12 | 30.01 | PCC CURB AND GUTTER | per | LF | 2150 | | |
| AA4-13 | 30.03 | PCC SIDEWALK 4" THICK | per | SY | 600 | | |
| AA4-14 | 40.02 | HMA, TYP II; CLASS A | per | TON | 1010 | | |
| AA4-15 | 50.19 SP | SEWER CLOSED CIRCUIT TV INSPECTION | per | LF | 680 | | |
| AA4-16 | 55.02 | FURNISH AND INSTALL PIPE (12") | per | LF | 120 | | |
| AA4-17 | 55.02 | FURNISH AND INSTALL PIPE (18") | per | LF | | | N/A |
| AA4-18 | 55.03 | CONSTRUCT MANHOLE | per | EA | 5 | | |
| AA4-19 | 55.16 SP | STORM DRAIN CLOSED CIRCUIT TV INSPECTION | per | LF | | | N/A |
| AA4-20 | 60.02 | INSTALL WATER SERVICE (2" COPPER) | per | LF | | | N/A |
| AA4-21 | 60.09 | REPLACE VALVE BOX | per | EA | | | N/A |
| AA4-22 | 60.09 | INSTALL NEW HYDRANT | per | EA | 4 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| AA4-23 | 60.11 | REPLACE TOP SECTION OF VALVE BOX | per | EA | | | N/A |
| AA4-24 | 60.19 SP | EXISTING STRUCTURE CLEANING & INSPECTION | per | EA | 2 | | |
| AA4-25 | 70.03 | ADJUST MANHOLE RING TO FINISH GRADE | per | EA | 5 | | |
| AA4-26 | 70.05 | RELOCATE CATCH BASIN OR CBMH | per | EA | | | N/A |
| AA4-27 | 70.06 | REMOVE EXISTING MANHOLE | per | EA | 5 | | |
| AA4-28 | 70.13 | PAINTED TRAFFIC MARKINGS | per | LS | 1 | N/A | |
| AA4-29 | 70.14 | STANDARD SIGN POST | per | EA | 10 | | |
| AA4-30 | 70.14 | STANDARD SIGNS | per | SF | 80 | | |
| AA4-31 | 70.16 | REMOVE PIPE | per | LF | 120 | | |
| AA4-32 | 75.04 | TOP SOIL AT 4" DEPTH | per | MSF | 8.0 | | |
| AA4-33 | 75.05 | SEEDING (SCHEDULE A) | per | MSF | 8.0 | | |
| AA4-34 | - | RETAINING WALL REMOVAL | per | LF | 45 | | |
| AA4-35 | - | RETAINING WALL INSTALL | per | LF | 45 | | |
| AA4-36 | 26 05 05 | DEMOLITION | per | LS | 1 | | |
| AA4-37 | 26 24 16 | 100A LIGHTING LOADCENTER | per | EA | | | N/A |
| AA4-38 | 26 05 26 | SERVICE FEEDER | per | LF | | | N/A |
| AA4-39 | 26 50 00 | LIGHT FIXTURES | per | EA | 6 | | |
| AA4-40 | 26 50 00 | 10' MAST ARM | per | EA | 6 | | |
| AA4-41 | 26 50 00 | POLES | per | EA | 5 | | |
| AA4-42 | 26 50 00 | POLE BASES | per | EA | 5 | | |
| AA4-43 | 26 05 33 | 2" RIGID CONDUIT | per | LF | 1230 | | |
| AA4-44 | 26 05 19 | BRANCH CIRCUIT WIRING | per | LF | 3670 | | |
| AA4-45 | 26 05 33 | IN-GRADE JBS | per | EA | 8 | | |
| AA4-46 | - | SWPPP | per | LS | 1 | N/A | |
| AA4-47 | - | CONSTRUCTION SURVEY | per | LS | 1 | N/A | |
| AA4-48 | - | TRAFFIC MAINTENANCE | per | LS | 1 | N/A | |
| AA4-49 | - | TRAFFIC CONTROL | per | LS | 1 | N/A | |
| AA4-50 | - | FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS, AND CLOSE-OUT PUNCH LIST | per | LS | 1 | N/A | |

**Bid Schedule**
**Page 8 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**Alternate #5 and #6 Fiber Optic**

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| **Alternate # 5 Meals** | | | | | | | |
| AA5-1 | 26 05 33 | 2" HDPE FIBER CONDUIT | per | LF | 5190 | | |
| AA5-2 | 26 05 33 | FIBER HANDHOLES | per | EA | 3 | | |
| AA5-3 | 26 05 33 | FIBER VAULTS | per | EA | 2 | | |
| **Alternate #6 Robe River Drive** | | | | | | | |
| AA6-1 | 26 05 33 | 2" HDPE FIBER CONDUIT | per | LF | 2060 | | |
| AA6-2 | 26 05 33 | FIBER VAULTS | per | EA | 1 | | |

**$6,505,803.00**

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| 1 | FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS AND CLOSE-OUT PUNCH LIST | 1.0000 | LS | | $50,000.00 | $50,000.00 |
| 2 | USABLE EXCAVATION | 6.0000 | CY | | $50.00 | $300.00 |
| 3 | UNUSABLE EXCAVATION | 5,650.0000 | CY | | $25.00 | $141,250.00 |
| 4 | TYPE II-A CLASSIFIED FILL AND BACKFILL | 9,340.0000 | TON | | $32.00 | $298,880.00 |
| 5 | LEVELING COURSE | 1,875.0000 | TON | | $75.00 | $140,625.00 |
| 6 | TRENCH EXCAVATION AND BACKFILL | 870.0000 | LF | | $30.00 | $26,100.00 |
| 7 | BEDDING MATERIAL (CLASS C) | 529.0000 | TON | | $25.00 | $13,225.00 |
| 8 | REMOVE EXISTING SIDEWALK | 1,500.0000 | SY | | $50.00 | $75,000.00 |
| 9 | REMOVE EXISTING CURB AND GUTTER | 5,000.0000 | LF | | $3.00 | $15,000.00 |
| 10 | REMOVE EXISTING BACKING CURB | 135.0000 | LF | | $40.00 | $5,400.00 |
| 11 | REMOVE EXISTING PAVEMENT | 15,550.0000 | SY | | $2.50 | $38,875.00 |
| 12 | GEOTEXTILE (SEPARATION & STABILIZE) | 15,100.0000 | SY | | $3.50 | $52,850.00 |
| 13 | GEOTEXTILE, SEPARATION (TYPE A) | 4,050.0000 | SY | | $4.00 | $16,200.00 |
| 14 | STORM WATER POLLUTION PREVENTION PLAN | 1.0000 | LS | | $20,000.00 | $20,000.00 |

**Total:** $6,505,803.00

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| 15 | MOBILIZATION AND DEMOBILIZATION | 1.0000 | LS | | $400,000.00 | $400,000.00 |
| 16 | PCC CURB AND GUTTER | 5,150.0000 | LF | | $65.00 | $334,750.00 |
| 17 | PCC SIDEWALK 4" THICK | 1,200.0000 | SY | | $135.00 | $162,000.00 |
| 18 | ADA CURB RAMPS (ALL LABOR AND MATERIALS) | 18.0000 | EA | | $4,600.00 | $82,800.00 |
| 19 | BACKING CURB | 130.0000 | LF | | $50.00 | $6,500.00 |
| 20 | HMA, TYP II; CLASS A | 2,850.0000 | TON | | $220.00 | $627,000.00 |
| 21 | SEWER LINE CLEANING | 0.0000 | LF | | $13.00 | $0.00 |
| 22 | SEWER LINE CCTV INSPECTION | 280.0000 | LF | | $13.00 | $3,640.00 |
| 23 | FURNISH AND INSTALL PIPE (12") | 550.0000 | LF | | $40.00 | $22,000.00 |
| 24 | FURNISH AND INSTALL PIPE (18") | 320.0000 | LF | | $70.00 | $22,400.00 |
| 25 | CONSTRUCT MANHOLE | 36.0000 | EA | | $10,000.00 | $360,000.00 |
| 26 | STORM DRAIN LINE CLEANING | 560.0000 | LF | | $20.00 | $11,200.00 |
| 27 | STORM DRAIN LINE CCTV INSPECTION | 0.0000 | LF | | $15.00 | $0.00 |
| 28 | INSTALL WATER SERVICE (2" COPPER) | 0.0000 | LF | | $450.00 | $0.00 |
| 29 | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) | 2.0000 | EA | | $9,000.00 | $18,000.00 |
| 30 | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) WITHOUT GATE VALVE | 3.0000 | EA | | $6,000.00 | $18,000.00 |

**Total:** $6,505,803.00

**$6,505,803.00**

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| 31 | REMOVE AND REPLACE VALVE BOX TOP SECTION | 1.0000 | EA | | $1,000.00 | $1,000.00 |
| 32 | CLEAN AND CLEAR VALVE | 1.0000 | EA | | $500.00 | $500.00 |
| 33 | CONSTRUCTION SURVEYING | 1.0000 | LS | | $169,000.00 | $169,000.00 |
| 34 | ADJUST MANHOLE RING TO FINISH GRADE | 21.0000 | EA | | $2,000.00 | $42,000.00 |
| 35 | RELOCATE CATCH BASIN OR CBMH | 1.0000 | EA | | $3,000.00 | $3,000.00 |
| 36 | REMOVE EXISTING MANHOLE | 33.0000 | EA | | $1,500.00 | $49,500.00 |
| 37 | PAINTED TRAFFIC MARKINGS | 1.0000 | LS | | $19,000.00 | $19,000.00 |
| 38 | STANDARD SIGN POST | 25.0000 | EA | | $300.00 | $7,500.00 |
| 39 | STANDARD SIGNS | 204.0000 | SF | | $250.00 | $51,000.00 |
| 40 | TRAFFIC MAINTENANCE | 1.0000 | LS | | $40,000.00 | $40,000.00 |
| 41 | TRAFFIC CONTROL | 1.0000 | LS | | $15,000.00 | $15,000.00 |
| 42 | FLAGGING | 1.0000 | CS | | $20,000.00 | $20,000.00 |
| 43 | TEMPORARY ACCESS ROAD | 1.0000 | LS | | $190,000.00 | $190,000.00 |
| 44 | REMOVE PIPE | 690.0000 | LF | | $18.00 | $12,420.00 |
| 45 | TOP SOIL AT 2" DEPTH | 87.0000 | MSF | | $1,500.00 | $130,500.00 |

**Total:** $6,505,803.00

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| 46 | SEEDING (SCHEDULE A) | 87.0000 | MSF | | $250.00 | $21,750.00 |
| 47 | DEMOLITION | 1.0000 | LS | | $50,000.00 | $50,000.00 |
| 48 | 100A LIGHTING LOADCENTER | 0.0000 | EA | | $10,000.00 | $0.00 |
| 49 | SERVICE FEEDER | 0.0000 | LF | | $12.00 | $0.00 |
| 50 | LIGHT FIXTURES | 13.0000 | EA | | $1,100.00 | $14,300.00 |
| 51 | 10' MAST ARM | 13.0000 | EA | | $700.00 | $9,100.00 |
| 52 | POLES | 11.0000 | EA | | $7,000.00 | $77,000.00 |
| 53 | POLE BASES | 11.0000 | EA | | $5,000.00 | $55,000.00 |
| 54 | 2" RIGID CONDUIT | 3,480.0000 | LF | | $37.00 | $128,760.00 |
| 55 | BRANCH CIRCUIT WIRING | 10,450.0000 | LF | | $3.00 | $31,350.00 |
| 56 | IN-GRADE JBS | 20.0000 | EA | | $1,300.00 | $26,000.00 |
| 57 | OWNER'S CONTINGENCY | 1.0000 | CS | | $400,000.00 | $400,000.00 |
| AA1-1 | USABLE EXCAVATION | 35.0000 | CY | | $50.00 | $1,750.00 |
| AA1-2 | UNUSABLE EXCAVATION | 154.0000 | CY | | $50.00 | $7,700.00 |
| AA1-3 | TYPE II-A CLASSIFIED FILL AND BACKFILL | 225.0000 | TON | | $35.00 | $7,875.00 |

**Total:** $6,505,803.00

**$6,505,803.00**

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| AA1-4 | LEVELING COURSE | 76.0000 | TON | | $75.00 | $5,700.00 |
| AA1-5 | REMOVE EXISTING PAVEMENT | 452.0000 | SY | | $4.00 | $1,808.00 |
| AA1-6 | GEOTEXTILE (SEPARATION & STABILIZE) | 750.0000 | SY | | $5.00 | $3,750.00 |
| AA1-7 | STORM WATER POLLUTION PREVENTION PLAN | 1.0000 | LS | | $4,000.00 | $4,000.00 |
| AA1-8 | PCC CURB AND GUTTER | 380.0000 | LF | | $70.00 | $26,600.00 |
| AA1-9 | HMA, TYP II; CLASS A | 118.0000 | TON | | $220.00 | $25,960.00 |
| AA1-10 | CONSTRUCTION SURVEY | 1.0000 | LS | | $27,000.00 | $27,000.00 |
| AA1-11 | TRAFFIC MAINTENANCE | 1.0000 | LS | | $4,000.00 | $4,000.00 |
| AA1-12 | TRAFFIC CONTROL | 1.0000 | LS | | $6,000.00 | $6,000.00 |
| AA1-13 | TOP SOIL AT 2" DEPTH | 1.0000 | MSF | | $2,000.00 | $2,000.00 |
| AA1-14 | SEEDING (SCHEDULE A) | 1.0000 | MSF | | $350.00 | $350.00 |
| AA2-1 | UNUSABLE EXCAVATION | 263.0000 | CY | | $50.00 | $13,150.00 |
| AA2-2 | TYPE II-A CLASSIFIED FILL AND BACKFILL | 393.0000 | TON | | $35.00 | $13,755.00 |
| AA2-3 | LEVELING COURSE | 121.0000 | TON | | $75.00 | $9,075.00 |

**Total:** $6,505,803.00

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| AA2-4 | TRENCH EXCAVATION AND BACKFILL | 243.0000 | LF | | $26.00 | $6,318.00 |
| AA2-5 | BEDDING MATERIAL (CLASS C) | 170.0000 | TON | | $22.00 | $3,740.00 |
| AA2-6 | REMOVE EXISTING PAVEMENT | 900.0000 | SY | | $3.00 | $2,700.00 |
| AA2-7 | GEOTEXTILE (SEPARATION & STABILIZE) | 1,150.0000 | SY | | $5.00 | $5,750.00 |
| AA2-8 | STORM WATER POLLUTION PREVENTION PLAN | 1.0000 | LS | | $4,000.00 | $4,000.00 |
| AA2-9 | PCC CURB AND GUTTER | 386.0000 | LF | | $65.00 | $25,090.00 |
| AA2-10 | HMA, TYP II; CLASS A | 190.0000 | TON | | $220.00 | $41,800.00 |
| AA2-11 | FURNISH AND INSTALL PIPE (12") | 40.0000 | LF | | $60.00 | $2,400.00 |
| AA2-12 | FURNISH AND INSTALL PIPE (18") | 203.0000 | LF | | $70.00 | $14,210.00 |
| AA2-13 | CONSTRUCT MANHOLE | 2.0000 | EA | | $15,000.00 | $30,000.00 |
| AA2-14 | CONSTRUCTION SURVEY | 1.0000 | LS | | $27,000.00 | $27,000.00 |
| AA2-15 | REMOVE EXISTING MANHOLE | 2.0000 | EA | | $1,500.00 | $3,000.00 |
| AA2-16 | TRAFFIC MAINTENANCE | 1.0000 | LS | | $3,000.00 | $3,000.00 |
| AA2-17 | TRAFFIC CONTROL | 1.0000 | LS | | $2,000.00 | $2,000.00 |
| AA2-18 | REMOVE PIPE | 243.0000 | LF | | $15.00 | $3,645.00 |
| A3-1 | 2" HDPE CONDUIT | 3,480.0000 | LF | | $20.00 | $69,600.00 |

**Total:** $6,505,803.00

**$6,505,803.00**

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| A3-2 | 2" HDPE CONDUIT | 1,230.0000 | LF | | $22.00 | $27,060.00 |
| AA4-1 | FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS AND CLOSE-OUT PUNCH LIST | 1.0000 | LS | | $25,000.00 | $25,000.00 |
| AA4-2 | USABLE EXCAVATION | 15.0000 | CY | | $50.00 | $750.00 |
| AA4-3 | UNUSABLE EXCAVATION | 1,850.0000 | CY | | $25.00 | $46,250.00 |
| AA4-4 | TYPE II-A CLASSIFIED FILL AND BACKFILL | 3,050.0000 | TON | | $32.00 | $97,600.00 |
| AA4-5 | LEVELING COURSE | 646.0000 | TON | | $76.00 | $49,096.00 |
| AA4-6 | TRENCH EXCAVATION AND BACKFILL | 120.0000 | LF | | $32.00 | $3,840.00 |
| AA4-7 | BEDDING MATERIAL (CLASS C) | 63.0000 | TON | | $50.00 | $3,150.00 |
| AA4-8 | REMOVE EXISTING SIDEWALK | 630.0000 | SY | | $50.00 | $31,500.00 |
| AA4-9 | REMOVE EXISTING CURB AND GUTTER | 2,150.0000 | LF | | $4.00 | $8,600.00 |
| AA4-10 | REMOVE EXISTING BACKING CURB | 45.0000 | LF | | $14.00 | $630.00 |
| AA4-11 | REMOVE EXISTING PAVEMENT | 5,200.0000 | SY | | $3.00 | $15,600.00 |
| AA4-12 | GEOTEXTILE (SEPARATION & STABILIZE) | 6,200.0000 | SY | | $3.50 | $21,700.00 |
| AA4-13 | GEOTEXTILE, SEPARATION (TYPE A) | 800.0000 | SY | | $4.00 | $3,200.00 |

**Total:** $6,505,803.00

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| AA4-14 | STORM WATER POLLUTION PREVENTION PLAN | 1.0000 | LS | | $3,000.00 | $3,000.00 |
| AA4-15 | MOBILIZATION AND DEMOBILIZATION | 1.0000 | LS | | $50,000.00 | $50,000.00 |
| AA4-16 | PCC CURB AND GUTTER | 2,150.0000 | LF | | $65.00 | $139,750.00 |
| AA4-17 | PCC SIDEWALK 4" THICK | 560.0000 | SY | | $140.00 | $78,400.00 |
| AA4-18 | ADA CURB RAMPS (ALL LABOR AND MATERIALS) | 4.0000 | EA | | $4,500.00 | $18,000.00 |
| AA4-19 | BACKING CURB | 45.0000 | LF | | $60.00 | $2,700.00 |
| AA4-20 | HMA, TYP II; CLASS A | 1,010.0000 | TON | | $220.00 | $222,200.00 |
| AA4-21 | SEWER LINE CLEANING | 332.0000 | LF | | $13.00 | $4,316.00 |
| AA4-22 | SEWER LINE CCTV INSPECTION | 346.0000 | LF | | $13.00 | $4,498.00 |
| AA4-23 | FURNISH AND INSTALL PIPE (12") | 120.0000 | LF | | $40.00 | $4,800.00 |
| AA4-24 | FURNISH AND INSTALL PIPE (18") | 0.0000 | LF | | $70.00 | $0.00 |
| AA4-25 | CONSTRUCT MANHOLE | 5.0000 | EA | | $10,000.00 | $50,000.00 |
| AA4-26 | STORM DRAIN LINE CLEANING | 0.0000 | LF | | $13.00 | $0.00 |
| AA4-27 | STORM DRAIN LINE CCTV INSPECTION | 0.0000 | LF | | $15.00 | $0.00 |
| AA4-28 | INSTALL WATER SERVICE (2" COPPER) | 0.0000 | LF | | $450.00 | $0.00 |
| AA4-29 | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) | 0.0000 | EA | | $9,000.00 | $0.00 |

**Total:** $6,505,803.00

**$6,505,803.00**

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| AA4-30 | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) WITHOUT GATE VALVE | 4.0000 | EA | | $6,000.00 | $24,000.00 |
| AA4-31 | REMOVE AND REPLACE VALVE BOX TOP SECTION | 0.0000 | EA | | $1,000.00 | $0.00 |
| AA4-32 | CLEAN AND CLEAR VALVE | 2.0000 | EA | | $500.00 | $1,000.00 |
| AA4-33 | CONSTRUCTION SURVEYING | 1.0000 | LS | | $75,000.00 | $75,000.00 |
| AA4-34 | ADJUST MANHOLE RING TO FINISH GRADE | 5.0000 | EA | | $2,000.00 | $10,000.00 |
| AA4-35 | RELOCATE CATCH BASIN OR CBMH | 0.0000 | EA | | $3,000.00 | $0.00 |
| AA4-36 | REMOVE EXISTING MANHOLE | 5.0000 | EA | | $1,500.00 | $7,500.00 |
| AA4-37 | PAINTED TRAFFIC MARKINGS | 1.0000 | LS | | $3,000.00 | $3,000.00 |
| AA4-38 | STANDARD SIGN POST | 10.0000 | EA | | $300.00 | $3,000.00 |
| AA4-39 | STANDARD SIGNS | 80.0000 | SF | | $250.00 | $20,000.00 |
| AA4-40 | TRAFFIC MAINTENANCE | 1.0000 | LS | | $45,000.00 | $45,000.00 |
| AA4-41 | TRAFFIC CONTROL | 1.0000 | LS | | $13,000.00 | $13,000.00 |
| AA4-42 | FLAGGING | 1.0000 | CS | | $10,000.00 | $10,000.00 |
| AA4-43 | TEMPORARY ACCESS ROAD | 1.0000 | LS | | $175,000.00 | $175,000.00 |

**Total:** $6,505,803.00

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| AA4-44 | REMOVE PIPE | 120.0000 | LF | | $20.00 | $2,400.00 |
| AA4-45 | TOP SOIL AT 2" DEPTH | 8.0000 | MSF | | $2,000.00 | $16,000.00 |
| AA4-46 | SEEDING (SCHEDULE A) | 8.0000 | MSF | | $250.00 | $2,000.00 |
| AA4-47 | DEMOLITION | 1.0000 | LS | | $10,500.00 | $10,500.00 |
| AA4-48 | 100A LIGHTING LOADCENTER | 0.0000 | EA | | $0.00 | $0.00 |
| AA4-49 | SERVICE FEEDER | 1.0000 | LF | | $12.00 | $12.00 |
| AA4-50 | LIGHT FIXTURES | 6.0000 | EA | | $825.00 | $4,950.00 |
| AA4-51 | 10' MAST ARM | 6.0000 | EA | | $700.00 | $4,200.00 |
| AA4-52 | POLES | 5.0000 | EA | | $7,120.00 | $35,600.00 |
| AA4-53 | POLE BASES | 5.0000 | EA | | $5,200.00 | $26,000.00 |
| AA4-54 | 2" RIGID CONDUIT | 1,230.0000 | LF | | $35.00 | $43,050.00 |
| AA4-55 | BRANCH CIRCUIT WIRING | 3,670.0000 | LF | | $4.00 | $14,680.00 |
| AA4-56 | IN-GRADE JBS | 8.0000 | EA | | $1,300.00 | $10,400.00 |
| AA5-1 | 2" HDPE FIBER CONDUIT | 5,190.0000 | LF | | $4.00 | $20,760.00 |
| AA5-2 | FIBER HANDHOLES | 3.0000 | EA | | $10,000.00 | $30,000.00 |
| AA5-3 | FIBER VAULTS | 2.0000 | EA | | $17,500.00 | $35,000.00 |

**Total:** $6,505,803.00

**$6,505,803.00**

| Item No. | Item Description | Quantity | Unit | Optional | Unit Price | Extension |
|---|---|---|---|---|---|---|
| AA6-1 | 2" HDPE FIBER CONDUIT | 2,060.0000 | LF | | $3.50 | $7,210.00 |
| AA6-2 | FIBER VAULTS | 1.0000 | EA | | $14,500.00 | $14,500.00 |

**Total:** $6,505,803.00

**Summary of Bids Received**

**Bid Opening - February 27, 2026 at 2:00PM**

**Project:** Pavement Management Phase IV Meals Avenue
**Contract No.:** 2450
**Project No.:** 25-310-1118

| | | | Wolverine Supply, Inc. | | Knik Construction Co., Inc. | | Granite Construction Company | |
|---|---|---|---|---|---|---|---|---|
| Item # | Item | Quantity | Price | Extension | Price | Extension | Price | Extension |
| | **Bid Schedule Page 1 of 2** | | | | | | | |
| 1 | FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS AND CLOSE-OUT PUNCH LIST - LS | 1.0000 | $50,000.00 | $50,000.00 | $100,000.00 | $100,000.00 | $1,000.00 | $1,000.00 |
| 2 | USABLE EXCAVATION - CY | 6.0000 | $50.00 | $300.00 | $48.00 | $288.00 | $30.00 | $180.00 |
| 3 | UNUSABLE EXCAVATION - CY | 5,650.0000 | $25.00 | $141,250.00 | $21.00 | $118,650.00 | $30.00 | $169,500.00 |
| 4 | TYPE II-A CLASSIFIED FILL AND BACKFILL - TON | 9,340.0000 | $32.00 | $298,880.00 | $23.00 | $214,820.00 | $30.00 | $280,200.00 |
| 5 | LEVELING COURSE - TON | 1,875.0000 | $75.00 | $140,625.00 | $38.00 | $71,250.00 | $75.00 | $140,625.00 |
| 6 | TRENCH EXCAVATION AND BACKFILL - LF | 870.0000 | $30.00 | $26,100.00 | $108.00 | $93,960.00 | $1.00 | $870.00 |
| 7 | 7 - BEDDING MATERIAL (CLASS C) - TON | 529.0000 | $25.00 | $13,225.00 | $52.00 | $27,508.00 | $30.00 | $15,870.00 |
| 8 | REMOVE EXISTING SIDEWALK - SY | 1,500.0000 | $50.00 | $75,000.00 | $16.00 | $24,000.00 | $20.00 | $30,000.00 |
| 9 | REMOVE EXISTING CURB AND GUTTER - LF | 5,000.0000 | $3.00 | $15,000.00 | $6.00 | $30,000.00 | $10.00 | $50,000.00 |
| 10 | REMOVE EXISTING BACKING CURB - LF | 135.0000 | $40.00 | $5,400.00 | $8.00 | $1,080.00 | $10.00 | $1,350.00 |
| 11 | REMOVE EXISTING PAVEMENT - SY | 15,550.0000 | $2.50 | $38,875.00 | $4.25 | $66,087.50 | $10.00 | $155,500.00 |
| 12 | GEOTEXTILE (SEPARATION & STABILIZE) - SY | 15,100.0000 | $3.50 | $52,850.00 | $4.00 | $60,400.00 | $2.00 | $30,200.00 |
| 13 | GEOTEXTILE, SEPARATION (TYPE A) - SY | 4,050.0000 | $4.00 | $16,200.00 | $4.00 | $16,200.00 | $2.00 | $8,100.00 |
| 14 | STORM WATER POLLUTION PREVENTION PLAN - LS | 1.0000 | $20,000.00 | $20,000.00 | $110,000.00 | $110,000.00 | $200,000.00 | $200,000.00 |
| 15 | MOBILIZATION AND DEMOBILIZATION - LS | 1.0000 | $400,000.00 | $400,000.00 | $650,000.00 | $650,000.00 | $950,000.00 | $950,000.00 |
| 16 | PCC CURB AND GUTTER - LF | 5,150.0000 | $65.00 | $334,750.00 | $57.25 | $294,837.50 | $65.00 | $334,750.00 |
| 17 | PCC SIDEWALK 4" THICK - SY | 1,200.0000 | $135.00 | $162,000.00 | $139.50 | $167,400.00 | $150.00 | $180,000.00 |
| 18 | ADA CURB RAMPS (ALL LABOR AND MATERIALS) - EA | 18.0000 | $4,600.00 | $82,800.00 | $9,200.00 | $165,600.00 | $8,500.00 | $153,000.00 |
| 19 | BACKING CURB - LF | 130.0000 | $50.00 | $6,500.00 | $108.00 | $14,040.00 | $100.00 | $13,000.00 |
| 20 | HMA, TYP II; CLASS A - TON | 2,850.0000 | $220.00 | $627,000.00 | $145.00 | $413,250.00 | $215.00 | $612,750.00 |
| 21 | SEWER LINE CLEANING - LF | 0.0000 | $13.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |

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|---|---|---|---|---|---|---|---|---|
| 22 | SEWER LINE CCTV INSPECTION - LF | 280.0000 | $13.00 | $3,640.00 | $11.50 | $3,220.00 | $15.00 | $4,200.00 |
| 23 | FURNISH AND INSTALL PIPE (12") - LF | 550.0000 | $40.00 | $22,000.00 | $94.00 | $51,700.00 | $175.00 | $96,250.00 |
| 24 | FURNISH AND INSTALL PIPE (18") - LF | 320.0000 | $70.00 | $22,400.00 | $114.00 | $36,480.00 | $175.00 | $56,000.00 |
| 25 | CONSTRUCT MANHOLE - EA | 36.0000 | $10,000.00 | $360,000.00 | $15,000.00 | $540,000.00 | $17,500.00 | $630,000.00 |
| 26 | STORM DRAIN LINE CLEANING - LF | 560.0000 | $20.00 | $11,200.00 | $17.00 | $9,520.00 | $15.00 | $8,400.00 |
| 27 | STORM DRAIN LINE CCTV INSPECTION - LF | 0.0000 | $15.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 28 | INSTALL WATER SERVICE (2" COPPER) - LF | 0.0000 | $450.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 29 | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) - EA | 2.0000 | $9,000.00 | $18,000.00 | $30,500.00 | $61,000.00 | $30,000.00 | $60,000.00 |
| 30 | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) WITHOUT GATE VALVE - EA | 3.0000 | $6,000.00 | $18,000.00 | $26,000.00 | $78,000.00 | $30,000.00 | $90,000.00 |
| 31 | REMOVE AND REPLACE VALVE BOX TOP SECTION - EA | 1.0000 | $1,000.00 | $1,000.00 | $1,500.00 | $1,500.00 | $3,000.00 | $3,000.00 |
| 32 | CLEAN AND CLEAR VALVE - EA | 1.0000 | $500.00 | $500.00 | $1,500.00 | $1,500.00 | $2,000.00 | $2,000.00 |
| 33 | CONSTRUCTION SURVEYING - LS | 1.0000 | $169,000.00 | $169,000.00 | $175,000.00 | $175,000.00 | $150,000.00 | $150,000.00 |
| 34 | ADJUST MANHOLE RING TO FINISH GRADE - EA | 21.0000 | $2,000.00 | $42,000.00 | $2,200.00 | $46,200.00 | $2,000.00 | $42,000.00 |
| 35 | RELOCATE CATCH BASIN OR CBMH - EA | 1.0000 | $3,000.00 | $3,000.00 | $7,100.00 | $7,100.00 | $7,500.00 | $7,500.00 |
| 36 | REMOVE EXISTING MANHOLE - EA | 33.0000 | $1,500.00 | $49,500.00 | $3,000.00 | $99,000.00 | $1,000.00 | $33,000.00 |
| 37 | PAINTED TRAFFIC MARKINGS - LS | 1.0000 | $19,000.00 | $19,000.00 | $7,600.00 | $7,600.00 | $10,000.00 | $10,000.00 |
| 38 | STANDARD SIGN POST - EA | 25.0000 | $300.00 | $7,500.00 | $340.00 | $8,500.00 | $300.00 | $7,500.00 |
| 39 | STANDARD SIGNS - SF | 204.0000 | $250.00 | $51,000.00 | $115.00 | $23,460.00 | $100.00 | $20,400.00 |
| 40 | TRAFFIC MAINTENANCE - LS | 1.0000 | $40,000.00 | $40,000.00 | $180,000.00 | $180,000.00 | $200,000.00 | $200,000.00 |
| 41 | TRAFFIC CONTROL - LS | 1.0000 | $15,000.00 | $15,000.00 | $80,000.00 | $80,000.00 | $200,000.00 | $200,000.00 |
| 42 | FLAGGING - CS | 1.0000 | $20,000.00 | $20,000.00 | $20,000.00 | $20,000.00 | $20,000.00 | $20,000.00 |
| 43 | TEMPORARY ACCESS ROAD - LS | 1.0000 | $190,000.00 | $190,000.00 | $300,000.00 | $300,000.00 | $200,000.00 | $200,000.00 |
| 44 | REMOVE PIPE - LF | 690.0000 | $18.00 | $12,420.00 | $33.00 | $22,770.00 | $10.00 | $6,900.00 |
| 45 | TOP SOIL AT 2" DEPTH - MSF | 87.0000 | $1,500.00 | $130,500.00 | $680.00 | $59,160.00 | $1,000.00 | $87,000.00 |
| 46 | SEEDING (SCHEDULE A) - MSF | 87.0000 | $250.00 | $21,750.00 | $525.00 | $45,675.00 | $200.00 | $17,400.00 |
| 47 | DEMOLITION - LS | 1.0000 | $50,000.00 | $50,000.00 | $10,000.00 | $10,000.00 | $20,000.00 | $20,000.00 |

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|---|---|---|---|---|---|---|---|---|
| 48 | 48 - 100A LIGHTING LOADCENTER - EA | 0.0000 | $10,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 49 | SERVICE FEEDER - LF | 0.0000 | $12.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| 50 | LIGHT FIXTURES - EA | 13.0000 | $1,100.00 | $14,300.00 | $1,350.00 | $17,550.00 | $900.00 | $11,700.00 |
| 51 | 10' MAST ARM - EA | 13.0000 | $700.00 | $9,100.00 | $1,250.00 | $16,250.00 | $600.00 | $7,800.00 |
| 52 | POLES - EA | 11.0000 | $7,000.00 | $77,000.00 | $10,100.00 | $111,100.00 | $5,500.00 | $60,500.00 |
| 53 | POLE BASES - EA | 11.0000 | $5,000.00 | $55,000.00 | $2,900.00 | $31,900.00 | $4,000.00 | $44,000.00 |
| 54 | 2" RIGID CONDUIT - LF | 3,480.0000 | $37.00 | $128,760.00 | $41.00 | $142,680.00 | $30.00 | $104,400.00 |
| 55 | BRANCH CIRCUIT WIRING - LF | 10,450.0000 | $3.00 | $31,350.00 | $7.30 | $76,285.00 | $3.00 | $31,350.00 |
| 56 | IN-GRADE JBS - EA | 20.0000 | $1,300.00 | $26,000.00 | $1,700.00 | $34,000.00 | $1,250.00 | $25,000.00 |
| 57 | OWNER'S CONTINGENCY - CS | 1.0000 | $400,000.00 | $400,000.00 | $400,000.00 | $400,000.00 | $400,000.00 | $400,000.00 |
| AA1-1 | AA1-1 - USABLE EXCAVATION - CY | 35.0000 | $50.00 | $1,750.00 | $48.00 | $1,680.00 | $30.00 | $1,050.00 |
| AA1-2 | AA1-2 - UNUSABLE EXCAVATION - CY | 154.0000 | $50.00 | $7,700.00 | $25.00 | $3,850.00 | $30.00 | $4,620.00 |
| AA1-3 | AA1-3 - TYPE II-A CLASSIFIED FILL AND BACKFILL - TON | 225.0000 | $35.00 | $7,875.00 | $26.00 | $5,850.00 | $30.00 | $6,750.00 |
| AA1-4 | AA1-4 - LEVELING COURSE - TON | 76.0000 | $75.00 | $5,700.00 | $38.00 | $2,888.00 | $75.00 | $5,700.00 |
| AA1-5 | AA1-5 - REMOVE EXISTING PAVEMENT - SY | 452.0000 | $4.00 | $1,808.00 | $6.00 | $2,712.00 | $10.00 | $4,520.00 |
| AA1-6 | AA1-6 - GEOTEXTILE (SEPARATION & STABILIZE) - SY | 750.0000 | $5.00 | $3,750.00 | $4.00 | $3,000.00 | $2.00 | $1,500.00 |
| AA1-7 | AA1-7 - STORM WATER POLLUTION PREVENTION PLAN - LS | 1.0000 | $4,000.00 | $4,000.00 | $2,500.00 | $2,500.00 | $1,000.00 | $1,000.00 |
| AA1-8 | AA1-8 - PCC CURB AND GUTTER - LF | 380.0000 | $70.00 | $26,600.00 | $57.25 | $21,755.00 | $65.00 | $24,700.00 |
| AA1-9 | AA1-9 - HMA, TYP II; CLASS A - TON | 118.0000 | $220.00 | $25,960.00 | $142.00 | $16,756.00 | $215.00 | $25,370.00 |
| AA1-10 | AA1-10 - CONSTRUCTION SURVEY - LS | 1.0000 | $27,000.00 | $27,000.00 | $23,600.00 | $23,600.00 | $9,000.00 | $9,000.00 |
| AA1-11 | AA1-11 - TRAFFIC MAINTENANCE - LS | 1.0000 | $4,000.00 | $4,000.00 | $2,600.00 | $2,600.00 | $1,000.00 | $1,000.00 |
| AA1-12 | AA1-12 - TRAFFIC CONTROL - LS | 1.0000 | $6,000.00 | $6,000.00 | $600.00 | $600.00 | $1,000.00 | $1,000.00 |
| AA1-13 | AA1-13 - TOP SOIL AT 2" DEPTH - MSF | 1.0000 | $2,000.00 | $2,000.00 | $706.00 | $706.00 | $1,000.00 | $1,000.00 |
| AA1-14 | AA1-14 - SEEDING (SCHEDULE A) - MSF | 1.0000 | $350.00 | $350.00 | $544.00 | $544.00 | $200.00 | $200.00 |
| AA2-1 | AA2-1 - UNUSABLE EXCAVATION - CY | 263.0000 | $50.00 | $13,150.00 | $23.00 | $6,049.00 | $30.00 | $7,890.00 |
| AA2-2 | AA2-2 - TYPE II-A CLASSIFIED FILL AND BACKFILL - TON | 393.0000 | $35.00 | $13,755.00 | $28.00 | $11,004.00 | $30.00 | $11,790.00 |
| AA2-3 | AA2-3 - LEVELING COURSE - TON | 121.0000 | $75.00 | $9,075.00 | $38.00 | $4,598.00 | $75.00 | $9,075.00 |

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|---|---|---|---|---|---|---|---|---|
| AA2-4 | AA2-4 - TRENCH EXCAVATION AND BACKFILL - LF | 243.0000 | $26.00 | $6,318.00 | $107.00 | $26,001.00 | $1.00 | $243.00 |
| AA2-5 | AA2-5 - BEDDING MATERIAL (CLASS C) - TON | 170.0000 | $22.00 | $3,740.00 | $54.00 | $9,180.00 | $30.00 | $5,100.00 |
| AA2-6 | AA2-6 - REMOVE EXISTING PAVEMENT - SY | 900.0000 | $3.00 | $2,700.00 | $6.00 | $5,400.00 | $10.00 | $9,000.00 |
| AA2-7 | AA2-7 - GEOTEXTILE (SEPARATION & STABILIZE) - SY | 1,150.0000 | $5.00 | $5,750.00 | $4.00 | $4,600.00 | $2.00 | $2,300.00 |
| AA2-8 | AA2-8 - STORM WATER POLLUTION PREVENTION PLAN - LS | 1.0000 | $4,000.00 | $4,000.00 | $5,000.00 | $5,000.00 | $500.00 | $500.00 |
| AA2-9 | AA2-9 - PCC CURB AND GUTTER - LF | 386.0000 | $65.00 | $25,090.00 | $60.00 | $23,160.00 | $65.00 | $25,090.00 |
| AA2-10 | AA2-10 - HMA, TYP II; CLASS A - TON | 190.0000 | $220.00 | $41,800.00 | $146.00 | $27,740.00 | $215.00 | $40,850.00 |
| AA2-11 | AA2-11 - FURNISH AND INSTALL PIPE (12") - LF | 40.0000 | $60.00 | $2,400.00 | $92.00 | $3,680.00 | $175.00 | $7,000.00 |
| AA2-12 | AA2-12 - FURNISH AND INSTALL PIPE (18") - LF | 203.0000 | $70.00 | $14,210.00 | $105.00 | $21,315.00 | $175.00 | $35,525.00 |
| AA2-13 | AA2-13 - CONSTRUCT MANHOLE - EA | 2.0000 | $15,000.00 | $30,000.00 | $14,500.00 | $29,000.00 | $17,500.00 | $35,000.00 |
| AA2-14 | AA2-14 - CONSTRUCTION SURVEY - LS | 1.0000 | $27,000.00 | $27,000.00 | $23,600.00 | $23,600.00 | $5,000.00 | $5,000.00 |
| AA2-15 | AA2-15 - REMOVE EXISTING MANHOLE - EA | 2.0000 | $1,500.00 | $3,000.00 | $3,875.00 | $7,750.00 | $1,000.00 | $2,000.00 |
| AA2-16 | AA2-16 - TRAFFIC MAINTENANCE - LS | 1.0000 | $3,000.00 | $3,000.00 | $10,000.00 | $10,000.00 | $1,000.00 | $1,000.00 |
| AA2-17 | AA2-17 - TRAFFIC CONTROL - LS | 1.0000 | $2,000.00 | $2,000.00 | $1,000.00 | $1,000.00 | $1,000.00 | $1,000.00 |
| AA2-18 | AA2-18 - REMOVE PIPE - LF | 243.0000 | $15.00 | $3,645.00 | $33.00 | $8,019.00 | $10.00 | $2,430.00 |
| AA3-1 | A3-1 - 2" HDPE CONDUIT - LF | 3,480.0000 | $20.00 | $69,600.00 | $29.20 | $101,616.00 | $20.00 | $69,600.00 |
| AA3-2 | A3-2 - 2" HDPE CONDUIT - LF | 1,230.0000 | $22.00 | $27,060.00 | $30.25 | $37,207.50 | $20.00 | $24,600.00 |
| AA4-1 | AA4-1 - FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS AND CLOSE-OUT PUNCH LIST - LS | 1.0000 | $25,000.00 | $25,000.00 | $25,000.00 | $25,000.00 | $1,000.00 | $1,000.00 |
| AA4-2 | AA4-2 - USABLE EXCAVATION - CY | 15.0000 | $50.00 | $750.00 | $45.00 | $675.00 | $30.00 | $450.00 |
| AA4-3 | AA4-3 - UNUSABLE EXCAVATION - CY | 1,850.0000 | $25.00 | $46,250.00 | $23.00 | $42,550.00 | $30.00 | $55,500.00 |
| AA4-4 | AA4-4 - TYPE II-A CLASSIFIED FILL AND BACKFILL - TON | 3,050.0000 | $32.00 | $97,600.00 | $24.50 | $74,725.00 | $30.00 | $91,500.00 |
| AA4-5 | AA4-5 - LEVELING COURSE - TON | 646.0000 | $76.00 | $49,096.00 | $38.00 | $24,548.00 | $75.00 | $48,450.00 |

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|---|---|---|---|---|---|---|---|---|
| AA4-6 | AA4-6 - TRENCH EXCAVATION AND BACKFILL - LF | 120.0000 | $32.00 | $3,840.00 | $107.00 | $12,840.00 | $1.00 | $120.00 |
| AA4-7 | AA4-7 - BEDDING MATERIAL (CLASS C) - TON | 63.0000 | $50.00 | $3,150.00 | $51.00 | $3,213.00 | $30.00 | $1,890.00 |
| AA4-8 | AA4-8 - REMOVE EXISTING SIDEWALK - SY | 630.0000 | $50.00 | $31,500.00 | $16.00 | $10,080.00 | $20.00 | $12,600.00 |
| AA49- | AA4-9 - REMOVE EXISTING CURB AND GUTTER - LF | 2,150.0000 | $4.00 | $8,600.00 | $6.00 | $12,900.00 | $10.00 | $21,500.00 |
| AA4-10 | AA4-10 - REMOVE EXISTING BACKING CURB - LF | 45.0000 | $14.00 | $630.00 | $9.00 | $405.00 | $10.00 | $450.00 |
| AA4-11 | AA4-11 - REMOVE EXISTING PAVEMENT - SY | 5,200.0000 | $3.00 | $15,600.00 | $4.00 | $20,800.00 | $10.00 | $52,000.00 |
| AA4-12 | AA4-12 - GEOTEXTILE (SEPARATION & STABILIZE) - SY | 6,200.0000 | $3.50 | $21,700.00 | $4.00 | $24,800.00 | $2.00 | $12,400.00 |
| AA4-13 | AA4-13 - GEOTEXTILE, SEPARATION (TYPE A) - SY | 800.0000 | $4.00 | $3,200.00 | $4.00 | $3,200.00 | $2.00 | $1,600.00 |
| AA4-14 | AA4-14 - STORM WATER POLLUTION PREVENTION PLAN - LS | 1.0000 | $3,000.00 | $3,000.00 | $20,000.00 | $20,000.00 | $5,000.00 | $5,000.00 |
| AA4-15 | AA4-15 - MOBILIZATION AND DEMOBILIZATION - LS | 1.0000 | $50,000.00 | $50,000.00 | $70,000.00 | $70,000.00 | $5,000.00 | $5,000.00 |
| AA4-16 | AA4-16 - PCC CURB AND GUTTER - LF | 2,150.0000 | $65.00 | $139,750.00 | $69.00 | $148,350.00 | $65.00 | $139,750.00 |
| AA4-17 | AA4-17 - PCC SIDEWALK 4" THICK - SY | 560.0000 | $140.00 | $78,400.00 | $160.00 | $89,600.00 | $150.00 | $84,000.00 |
| AA4-18 | AA4-18 - ADA CURB RAMPS (ALL LABOR AND MATERIALS) - EA | 4.0000 | $4,500.00 | $18,000.00 | $7,800.00 | $31,200.00 | $8,500.00 | $34,000.00 |
| AA4-19 | AA4-19 - BACKING CURB - LF | 45.0000 | $60.00 | $2,700.00 | $127.00 | $5,715.00 | $100.00 | $4,500.00 |
| AA4-20 | AA4-20 - HMA, TYP II; CLASS A - TON | 1,010.0000 | $220.00 | $222,200.00 | $122.00 | $123,220.00 | $215.00 | $217,150.00 |
| AA4-21 | AA4-21 - SEWER LINE CLEANING - LF | 332.0000 | $13.00 | $4,316.00 | $11.50 | $3,818.00 | $35.00 | $11,620.00 |
| AA4-22 | AA4-22 - SEWER LINE CCTV INSPECTION - LF | 346.0000 | $13.00 | $4,498.00 | $11.50 | $3,979.00 | $15.00 | $5,190.00 |
| AA4-23 | AA4-23 - FURNISH AND INSTALL PIPE (12") - LF | 120.0000 | $40.00 | $4,800.00 | $87.00 | $10,440.00 | $175.00 | $21,000.00 |
| AA4-24 | AA4-24 - FURNISH AND INSTALL PIPE (18") - LF | 0.0000 | $70.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| AA4-25 | AA4-25 - CONSTRUCT MANHOLE - EA | 5.0000 | $10,000.00 | $50,000.00 | $15,200.00 | $76,000.00 | $17,500.00 | $87,500.00 |
| AA4-26 | AA4-26 - STORM DRAIN LINE CLEANING - LF | 0.0000 | $13.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| AA4-27 | AA4-27 - STORM DRAIN LINE CCTV INSPECTION - LF | 0.0000 | $15.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |

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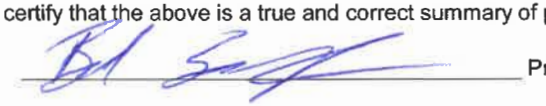
|---|---|---|---|---|---|---|---|---|
| AA4-28 | AA4-28 - INSTALL WATER SERVICE (2" COPPER) - LF | 0.0000 | $450.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| AA4-29 | AA4-29 - FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) - EA | 0.0000 | $9,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| AA4-30 | AA4-30 - FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) WITHOUT GATE VALVE - EA | 4.0000 | $6,000.00 | $24,000.00 | $25,000.00 | $100,000.00 | $30,000.00 | $120,000.00 |
| AA4-31 | AA4-31 - REMOVE AND REPLACE VALVE BOX TOP SECTION - EA | 0.0000 | $1,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| AA4-32 | AA4-32 - CLEAN AND CLEAR VALVE - EA | 2.0000 | $500.00 | $1,000.00 | $1,400.00 | $2,800.00 | $2,000.00 | $4,000.00 |
| AA4-33 | AA4-33 - CONSTRUCTION SURVEYING - LS | 1.0000 | $75,000.00 | $75,000.00 | $70,000.00 | $70,000.00 | $20,000.00 | $20,000.00 |
| AA4-34 | AA4-34 - ADJUST MANHOLE RING TO FINISH GRADE - EA | 5.0000 | $2,000.00 | $10,000.00 | $2,400.00 | $12,000.00 | $2,000.00 | $10,000.00 |
| AA4-35 | AA4-35 - RELOCATE CATCH BASIN OR CBMH - EA | 0.0000 | $3,000.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| AA4-36 | AA4-36 - REMOVE EXISTING MANHOLE - EA | 5.0000 | $1,500.00 | $7,500.00 | $4,000.00 | $20,000.00 | $1,000.00 | $5,000.00 |
| AA4-37 | AA4-37 - PAINTED TRAFFIC MARKINGS - LS | 1.0000 | $3,000.00 | $3,000.00 | $4,800.00 | $4,800.00 | $5,000.00 | $5,000.00 |
| AA4-38 | AA4-38 - STANDARD SIGN POST - EA | 10.0000 | $300.00 | $3,000.00 | $337.00 | $3,370.00 | $300.00 | $3,000.00 |
| AA4-39 | AA4-39 - STANDARD SIGNS - SF | 80.0000 | $250.00 | $20,000.00 | $112.00 | $8,960.00 | $100.00 | $8,000.00 |
| AA4-40 | AA4-40 - TRAFFIC MAINTENANCE - LS | 1.0000 | $45,000.00 | $45,000.00 | $36,300.00 | $36,300.00 | $5,000.00 | $5,000.00 |
| AA4-41 | AA4-41 - TRAFFIC CONTROL - LS | 1.0000 | $13,000.00 | $13,000.00 | $2,000.00 | $2,000.00 | $5,000.00 | $5,000.00 |
| AA4-42 | AA4-42 - FLAGGING - CS | 1.0000 | $10,000.00 | $10,000.00 | $10,000.00 | $10,000.00 | $10,000.00 | $10,000.00 |
| AA4-43 | AA4-43 - TEMPORARY ACCESS ROAD - LS | 1.0000 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| AA4-44 | AA4-44 - REMOVE PIPE - LF | 120.0000 | $20.00 | $2,400.00 | $33.00 | $3,960.00 | $10.00 | $1,200.00 |
| AA4-45 | AA4-45 - TOP SOIL AT 2" DEPTH - MSF | 8.0000 | $2,000.00 | $16,000.00 | $707.00 | $5,656.00 | $1,000.00 | $8,000.00 |
| AA4-46 | AA4-46 - SEEDING (SCHEDULE A) - MSF | 8.0000 | $250.00 | $2,000.00 | $550.00 | $4,400.00 | $200.00 | $1,600.00 |
| AA4-47 | AA4-47 - DEMOLITION - LS | 1.0000 | $10,500.00 | $10,500.00 | $5,000.00 | $5,000.00 | $10,000.00 | $10,000.00 |
| AA4-48 | AA4-48 - 100A LIGHTING LOADCENTER - EA | 0.0000 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| AA4-49 | AA4-49 - SERVICE FEEDER - LF | 1.0000 | $12.00 | $12.00 | $0.00 | $0.00 | $0.00 | $0.00 |
| AA4-50 | AA4-50 - LIGHT FIXTURES - EA | 6.0000 | $825.00 | $4,950.00 | $1,345.00 | $8,070.00 | $900.00 | $5,400.00 |
| AA4-51 | AA4-51 - 10' MAST ARM - EA | 6.0000 | $700.00 | $4,200.00 | $1,235.00 | $7,410.00 | $600.00 | $3,600.00 |
| AA4-52 | AA4-52 - POLES - EA | 5.0000 | $7,120.00 | $35,600.00 | $10,100.00 | $50,500.00 | $5,500.00 | $27,500.00 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| AA4-53 | AA4-53 - POLE BASES - EA | 5.0000 | $5,200.00 | $26,000.00 | $3,000.00 | $15,000.00 | $4,000.00 | $20,000.00 |
| AA4-54 | AA4-54 - 2" RIGID CONDUIT - LF | 1,230.0000 | $35.00 | $43,050.00 | $42.00 | $51,660.00 | $30.00 | $36,900.00 |
| AA4-55 | AA4-55 - BRANCH CIRCUIT WIRING - LF | 3,670.0000 | $4.00 | $14,680.00 | $8.00 | $29,360.00 | $3.00 | $11,010.00 |
| AA4-56 | AA4-56 - IN-GRADE JBS - EA | 8.0000 | $1,300.00 | $10,400.00 | $1,700.00 | $13,600.00 | $1,250.00 | $10,000.00 |
| AA5-1 | AA5-1 - 2" HDPE FIBER CONDUIT - LF | 5,190.0000 | $4.00 | $20,760.00 | $11.25 | $58,387.50 | $3.50 | $18,165.00 |
| AA5-2 | AA5-2 - FIBER HANDHOLES - EA | 3.0000 | $10,000.00 | $30,000.00 | $5,100.00 | $15,300.00 | $10,000.00 | $30,000.00 |
| AA5-3 | AA5-3 - FIBER VAULTS - EA | 2.0000 | $17,500.00 | $35,000.00 | $18,500.00 | $37,000.00 | $15,000.00 | $30,000.00 |
| AA6-1 | AA6-1 - 2" HDPE FIBER CONDUIT - LF | 2,060.0000 | $3.50 | $7,210.00 | $13.50 | $27,810.00 | $3.50 | $7,210.00 |
| AA6-2 | AA6-2 - FIBER VAULTS - EA | 1.0000 | $14,500.00 | $14,500.00 | $18,500.00 | $18,500.00 | $15,000.00 | $15,000.00 |
| | **152 Items** | **Totals** | | $6,330,803.00 | | $7,251,383.00 | | $7,710,353.00 |

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

| | |
|---|---|
| Totals have been reviewed | X |
| Totals have been corrected | X |

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



Project Manager

# Bid Schedule Page 2 of 2 - ORIGINAL WILL NEED TO BE SUBMITTED BY SUCCESSFUL BIDDER

I *(authorized name below)*, herinafter called Bidder, an individual doing business as *(company name below)*, (strike out inapplicable words in original document:) 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.

### Company Name *

Wolverine Supply, Inc.

### Authorizing Name *

Ashlee Stetson

### Address *

5099 E. Blue Lupine Drive

### Date *

February 27, 2026

### City, State, Zip Code *

Wasilla, Alaska 99654

### Title *

Vice President

### Telephone Number *

(907) 373-6572

### Signature (typed) *

Ashlee Stetson

### Federal I.D. or S.S.N. *

92-0043461

# City of Valdez
## Bid Bond

**KNOW ALL MEN BY THERE PRESENTS,** that we Wolverine Supply, Inc.

5099 E. Blue Lupine Drive, Wasilla, AK 99654-8419 (Insert full name and address or legal title of Contractor)

as Principal, hereinafter called the Principal, and The Ohio Casualty Insurance Company

175 Berkeley Street, Boston, MA 02116 (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

Five percent (5%) of the total 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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**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** 30th **day or** January **,** 2026

(Witness)

(Witness) Kristine Santamaria

Wolverine Supply, Inc.
(Principal) (Seal)

(Title) Ashlee Stetson, Vice President

The Ohio Casualty Insurance Company
(Surety) (Seal)

(Title) Roxana Palacios, Attorney-in-Fact

# POWER OF ATTORNEY

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8214091-969071**

**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, Allison McClintock; Amber Engel; Brock Dinneen; Debbie Lindstrom; Gary Swearingen; Heather Cimuchowski; Holly E. Ulfers; Jamie Armfield; Jeff Hansen; Kathleen M. Mitchell; Kathy Nye; Kristine Santamaria; Laura Kovarik; Lisa Simpson; Marina Matyunin; Roxana Palacios; Scott Alderman; Tara Koloski; Tatiana Gefter

all of the city of Seattle state of WA 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 23rd day of May, 2025.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: _____
Nathan J. Zangerle, Assistant Secretary

State of PENNSYLVANIA
County of MONTGOMERY ss

On this 23rd day of May, 2025 before me personally appeared Nathan J. Zangerle, 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 Plymouth Meeting, Pennsylvania, on the day and year first above written.

Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2029
Commission number 1126044
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 Nathan J. Zangerle, 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 30th day of January, 2026.

By: _____
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

License #: CONG340
Effective: 11/19/2024
Expires: 09/30/2026

# 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: **Wolverine Supply, Inc.**

License Type: **General Contractor With Residential Contractor Endorsement**

Status: **Active**

Doing Business As: **Wolverine Supply, Inc.**

Commissioner: Julie Sande

### Relationships

| Relation Type | License # | License Type | Owners/Entities | Name/DBA |
|---|---|---|---|---|
| Electrical Administrator Assignee | EADE1478 | Electrical Administrator | Dagwood Shoemaker | |
| Residential Endorsement Assignee | RESR1175 | Residential Contractor Endorsement | Bill Van Buskirk | |
| Residential Endorsement Assignee | RESR2515 | Residential Contractor Endorsement | Bruce Van Buskirk | |

### Designations

No designations found.

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**

Wolverine Supply, Inc.
DBA: Wolverine Supply, Inc.
As
General Contractor With Residential Contractor Endorsement

| License | Effective | Expires |
|---|---|---|
| CONG340 | 11/19/2024 | 09/30/2026 |

Wolverine Supply, Inc.
5099 E BLUE LUPINE DR
WASILLA, AK 99654-8419

Alaska Business License # **21686**

**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

# WOLVERINE SUPPLY, INC.

5099 E BLUE LUPINE DRIVE SUITE 201, WASILLA, AK 99654

owned by

WOLVERINE SUPPLY, INC.

is licensed by the department to conduct business for the period

November 20, 2024 to December 31, 2026
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 Sande
Commissioner

**City of Valdez**
**Agreement Page 1 of 2**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

This agreement is made on the _____ day of _____, 202__, by and between the City of Valdez, Alaska, hereinafter called the Owner, acting through its Mayor, and (**Contractor)** doing business as an individual, partnership, a corporation, limited liability company (strike out inapplicable words) located in (City), (State), hereinafter called the Contractor.

The Contractor agrees to this Contract known as:

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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: Six Million - Three hundred -Thirty Thousand Eight Hundred - Three **dollars and** Zero **cents ($6,330,803).**

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 by October 31, 2026. 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

($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 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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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.

**COMPANY NAME**

_____
Signature

_____
Name

_____
Title

_____
Date

_____
Mailing Address

_____
City, State, Zip Code

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

Corporate Secretary

Attest: _____
Corporate Secretary

**City of Valdez, Alaska, Authorized**

_____
Dennis Fleming, Mayor

_____
Date

**Attested:**

_____
Sheri L. Pierce, MMC, City Clerk

_____
Date

**Recommended:**

_____
Nathan Duval, City Manager

_____
Date

_____
Kasey Walker, Capital Facilities Director

_____
Date

**Approved as to Form:**
Brena, Bell & Walker, P.C.

_____
Jon S. Wakeland

_____
Date

**City of Valdez**
**Corporate Acknowledgement**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

(To be filled in when Contract is executed in behalf of Corporation)

UNITED STATES OF AMERICA )
)SS.
STATE OF ALASKA )

The foregoing instrument was acknowledged before me this ___ day of _____, 20_____.

_____ _____
(Name of Officer) (Title of Officer)

_____
(Name of Corporation)

_____ Corporation, on behalf of said Corporation.
(State of Incorporation)

_____
Notary Public

My Commission Expires: _____

# City of Valdez
# Labor and Material Payment Bond

## Project: Pavement Management Phase IV Meals Avenue
## Project Number: 25-310-1118 / Contract Number: 2450

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 IV Meals Avenue
## Project Number: 25-310-1118 / Contract Number: 2450

in accordance with Drawings and Specifications prepared by

## DOWL, LLC
## 4041 B St.
## Anchorage, AK 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 IV Meals Avenue
## Project Number: 25-310-1118 / Contract Number: 2450

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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

in accordance with Drawings and Specifications prepared by

**DOWL, LLC**
**4041 B St.**
**Anchorage, AK 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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____day of _____, 20_____.

_____
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 _____, 20_____.

_____
Notary Public in and for Alaska
My Commission expires: _____

**City of Valdez**
**Special Provisions**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**Table of Contents**


| Section | Title | Page |
|---|---|---|
| SP 01 | General Statement | 35 |
| SP 02 | Scope of Work | 35 |
| SP 03 | Time of Completion | 36 |
| SP 04 | Special Site Conditions | 37 |
| SP 05 | Hazardous Waste Generation | 38 |
| SP 06 | Coordination and Schedule | 38 |
| SP 07 | Site Preservation, Restoration, Cleanup and Environmental Reporting | 38 |
| SP 08 | Permits | 38 |
| SP 09 | Order of Award of Alternative Bids | 38 |
| SP 10 | Payment | 39 |
| SP 11 | References to City of Valdez Standard Specifications (CVSS) | 39 |
| SP 12 | Construction Specifications | 39 |

**City of Valdez**
**Special Provisions**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

## 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:

Providing all labor, equipment, and materials necessary for the reconstruction of Meals Avenue from the Pioneer Drive intersection to Robe River Drive. The scope of work includes demolition, excavation, paving, and new concrete to reconstruct the asphalt roadway, curb/gutter, sidewalks and bike path. Replacement of existing storm drain catch basins with new. CCTV sewer and storm drainpipes inspections. Replacement of five fire hydrants. Demolition and Installation of new streetlights. Installation of all signs and traffic markings.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Meals Avenue".

### Alternate Bid(s)

The Scope of Work of the following Additive Alternate and Alternate Bids of this Contract shall include providing all labor, materials, tools, equipment, transportation, supervision and facilities necessary to:

**Additive Alternate #1** – Providing all labor, equipment, and materials necessary for the reconstruction of East Chena Street. The scope of work includes demolition, excavation, paving, and new concrete to reconstruct the asphalt roadway, curb/gutter, sidewalks.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Meals Avenue".

**Additive Alternate #2** - Providing all labor, equipment, and materials necessary for the reconstruction of East Bremner Street. The scope of work includes demolition, excavation, paving, and new concrete to reconstruct the asphalt roadway, curb/gutter, sidewalks. Replacement of existing storm drain catch basins and pipe with new.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Meals Avenue".

**Alternate #3** - HDPE conduit replaces ridged conduit. (Presumed deductive alternate)

**Additive Alternate #4** - Providing all labor, equipment, and materials necessary for the reconstruction of Robe River Drive from Meals Avenue to the main entrance of the Valdez High School parking lot. The scope of work includes demolition, excavation, paving, and new concrete to reconstruct the asphalt roadway, curb/gutter, sidewalks and bike path. Replacement of existing storm drain catch basins with new. CCTV sewer and storm drainpipes inspections. Replacement of four fire hydrants. Demolition and Installation of new streetlights. Installation of all signs and traffic markings.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Robe River Drive – Alternate 4".

**Additive Alternate #5** – Providing all labor, equipment, and materials necessary to install fiber optic infrastructure on Meals Avenue. This includes fiber optic conduits, fiber handholes, and fiber vaults. The fiber conduit will be installed in the same trench as the street lighting conduit.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Meals Avenue".

**Additive Alternate #6** – Providing all labor, equipment, and materials necessary to install fiber optic infrastructure on Robe River Drive. This includes fiber optic conduits, fiber handholes, and fiber vaults. The fiber conduit will be installed in the same trench as the street lighting conduit.

The scope of work is more specifically described in the attached drawings titled "Valdez Pavement Rehabilitation Phase IV Robe River Drive – Alternate 4".

**Alternate bids will be awarded in order most advantageous to the City of Valdez.**

## SP 03 Time of Completion

All work shall be completed in accordance with the Contract Documents by October 31, 2026, from the date of the written Notice to Proceed. All roadway and/or sidewalk asphalt paving must be completed before September 15, 2026.

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.

Local building permit fees are waived. The Contractor will be responsible for obtaining any required local building permits before the NTP is issued. The Contractor will need to call the City Planning Department at 907-834-3401.

Staging area will be the city owned snow lot at the corner of Meals Avenue and Robe River Drive behind the new senior housing building. Additional staging areas will be determined at the pre-construction meeting.

The Contractor will be responsible for moving furniture and other 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.

Dust control measures will be a high priority for this project. The Contractor must have a plan in place to keep dust to a minimum, 7 days a week, including all holidays. This should be included in the contractors' SWPPP plan.

The contractors' traffic control plan must be approved by the Engineer. This project will require 24-hour access to all businesses and residents in the project area effected by the construction work. The plan includes a minimum of one access point available to each business and residents at all times. The TCP should also include a plan for emergency vehicles/personnel access and a plan for ADA individuals who need access to the area. Any additional detours and optional entrances should be included in the plan. Please note, this project will have a major effect to the emergency and non-emergency access of the Providence Valdez Medical Center.

The number of signs indicated on the TCP is a minimum. If unsafe conditions occur, The Engineer may require additional signs/devices at no cost to the City. See the City of Valdez Standard Specifications & Standard Details, Section 70.15 Traffic Maintenance, Article 15.2 Traffic Control Plan.

## 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 or can be downloaded from the City's website at https://www.valdezak.gov/228/Capital-Projects-Engineering. 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 "Valdez Pavement Rehabilitation Phase IV Meals Avenue" and "Valdez Pavement Rehabilitation Phase IV Robe River Drive – Alternate 4". These drawings are by reference included herein.

**City of Valdez**
**Modifications and Additions to the Standard Specifications**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**
**Table of Contents**


| Division | Title | Page No. |
|---|---|---|
| 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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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 IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

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**
**Project Title: Pavement Management Phase IV Meals Avenue**
**Project No.: 25-310-1118**
**Contract No.: 2450**

**TO: All Recipients** **Date: February 6, 2026**

**SUBJECT: Addendum No.1**

This two (2) page Addendum forms a part of the project scope documents and modifies the project scope for the above-referenced project. **Acknowledge receipt of this Addendum in the space provided on the Bid Form**. Failure to do so may subject the Bidder to disqualification.

This Addendum makes the following changes and/or clarifications:

**Response to Questions:**

1. In the contract, pg. 40 lists Divisions 20-90 that do not appear to be included. Can you confirm if these were intentionally left out?

   Response – Yes, these are intentionally left out of the contract but can be found in the City's "Standard Specification and Details" on the City's website for reference.

2. There are numerous ADA ramps throughout the project, but no line item for them or any mention of them being incidental to another item. How are the ramps going to be paid for?

   Response – We have deducted the square yardage from the P.C.C Sidewalk line item and added a line item for ADA curb ramps per each. Meals Avenue and Robe River Drive curb ramps will be bid with separate line items in the bis schedule.

   Please see attached updated Bid Schedule that includes these changes for bidding purposes.

3. Line Items for earth materials such as type IIA, leveling course and bedding materials are shown being measured in cubic yards, can this unit of measurement be changed to tonnage to make bidding and invoicing more manageable.

   Response – Yes, we will change any of the earth material line items that are in cubic yards to be measured in tonnage.

   Please see attached updated Bid Schedule that includes these changes for bidding purposes.

**Attachments and Clarifications:**

- Attached is an updated bid schedule with changes mentioned in the above responses to questions. All changes or additions to the bid schedule are highlighted in red. Contractors must use this updated bid schedule from this addendum when bidding for this project.

- Attached are the specifications and details for the project's traffic control plan. See attached C-03.30 sheets 1-4 of the State of Alaska DOT & PP Alaska Standard Plan and attached Special Provision, Modifications to the City of Valdez Standard Specifications, Section 70.15 Traffic Maintenance. These will be included in the complete plan set. Please use this specification and detail to assist with your bid under the traffic control line items.

- Attached is the fire hydrant detail that was left out of the plan set. See attached sheets C-406 and C-407. Please use this detail for bidding the fire hydrant line items in the base bid Meals Avenue and Robe Rive Drive Alternate 4.

- All fire hydrants for this project will be contractor furnished and should be bid accordingly. In the drawings for Phase IV Meals Avenue please disregard the portion of key note No. 8 referencing City of Valdez furnished Hydrants on sheets C-201 through C-206.. In the drawings for Phase IV Robe River Drive Alternate 4 please disregard the same portion of key note No. 8 on sheets C-201 through C-203.

**End of Addendum**

**City of Valdez**
**Bid Schedule**
**Page 1 of 9**

## Project: Pavement Management Phase IV Meals Avenue
## Project Number: 25-310-1118 / Contract Number: 2450

### Base Bid – Phase IV Meals Avenue

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| 1 | - | MOBILIZATION AND DEMOBILIZATION | per | LS | 1 | N/A | |
| 2 | 20.04 | USABLE EXCAVATION | per | CY | 6 | | |
| 3 | 20.04 | UNUSABLE EXCAVATION | per | CY | 5650 | | |
| 4 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | per | TON | 13605 | | |
| 5 | 20.06 | LEVELING COURSE | per | TON | 3621 | | |
| 6 | 20.07 | TRENCH EXCAVATION AND BACKFILL | per | LF | 870 | | |
| 7 | 20.11 | BEDDING MATERIAL (CLASS C) | per | TON | 529 | | |
| 8 | 20.17 | REMOVE EXISTING SIDEWALK | per | SY | 1500 | | |
| 9 | 20.18 | REMOVE EXISTING CURB AND GUTTER | per | LF | 5000 | | |
| 10 | 20.19 | REMOVE EXISTING PAVEMENT | per | SY | 15550 | | |
| 11 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | per | SY | 15100 | | |
| 12 | 20.22 | GEOTEXTILE, SEPARATION (TYPE A) | per | SY | 4050 | | |
| 13 | 30.01 | PCC CURB AND GUTTER | per | LF | 5150 | | |
| 14 | 30.03 | PCC SIDEWALK 4" THICK | per | SY | 1200 | | |
| 15 | - | ADA CURB RAMPS (ALL LABOR AND MATERIALS) | per | EA | 18 | | |
| 16 | 40.02 | HMA, TYP II; CLASS A | per | TON | 2850 | | |
| 17 | 50.19 SP | SEWER CLOSED CIRCUIT TV INSPECTION | per | LF | 280 | | |
| 18 | 55.02 | FURNISH AND INSTALL PIPE (12") | per | LF | 550 | | |
| 19 | 55.02 | FURNISH AND INSTALL PIPE (18") | per | LF | 320 | | |
| 20 | 55.03 | CONSTRUCT MANHOLE | per | EA | 36 | | |
| 21 | 55.16 SP | STORM DRAIN CLOSED CIRCUIT TV INSPECTION | per | LF | 560 | | |
| 22 | 60.02 | INSTALL WATER SERVICE (2" COPPER) | per | LF | 0 | | |
| 23 | 60.09 | REPLACE VALVE BOX | per | EA | 2 | | |
| 24 | 60.09 | INSTALL NEW HYDRANT | per | EA | 5 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 25 | 60.11 | REPLACE TOP SECTION OF VALVE BOX | per | EA | 1 | | |
| 26 | 60.19 SP | EXISTING STRUCTURE CLEANING & INSPECTION | per | EA | 1 | | |
| 27 | 70.03 | ADJUST MANHOLE RING TO FINISH GRADE | per | EA | 21 | | |
| 28 | 70.05 | RELOCATE CATCH BASIN OR CBMH | per | EA | 1 | | |
| 29 | 70.06 | REMOVE EXISTING MANHOLE | per | EA | 33 | | |
| 30 | 70.13 | PAINTED TRAFFIC MARKINGS | per | LS | 1 | | |
| 31 | 70.14 | STANDARD SIGN POST | per | EA | 25 | | |
| 32 | 70.14 | STANDARD SIGNS | per | SF | 204 | | |
| 33 | 70.16 | REMOVE PIPE | per | LF | 690 | | |
| 34 | 75.04 | TOP SOIL AT 4" DEPTH | per | MSF | 87.0 | | |
| 35 | 75.05 | SEEDING (SCHEDULE A) | per | MSF | 87.0 | | |
| 36 | - | RETAINING WALL REMOVAL | per | LF | 135 | | |
| 37 | - | RETAINING WALL INSTALL | per | LF | 130 | | |
| 38 | 26 05 05 | DEMOLITION | per | LS | 1 | N/A | |
| 39 | 26 24 16 | 100A LIGHTING LOADCENTER | per | EA | N/A | N/A | N/A |
| 40 | 26 05 26 | SERVICE FEEDER | per | LF | N/A | N/A | N/A |
| 41 | 26 50 00 | LIGHT FIXTURES | per | EA | 13 | | |
| 42 | 26 50 00 | 10' MAST ARM | per | EA | 13 | | |
| 43 | 26 50 00 | POLES | per | EA | 11 | | |
| 44 | 26 50 00 | POLE BASES | per | EA | 11 | | |
| 45 | 26 05 33 | 2" RIGID CONDUIT | per | LF | 3480 | | |
| 46 | 26 05 19 | BRANCH CIRCUIT WIRING | per | LF | 10450 | | |
| 47 | 26 05 33 | IN-GRADE JBS | per | EA | 20 | | |
| 48 | - | SWPPP | per | LS | 1 | N/A | |
| 49 | - | CONSTRUCTION SURVEY | per | LS | 1 | N/A | |
| 50 | - | TRAFFIC MAINTENANCE | per | LS | 1 | N/A | |
| 51 | - | TRAFFIC CONTROL | per | LS | 1 | N/A | |
| 52 | - | OWNER'S FLAGGING CONTINGENCY | per | CS | 1 | $20,000 | $20,000 |
| 53 | - | OWNER'S CONTINGENCY | per | CS | 1 | $400,000 | $400.000 |
| 54 | - | FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS, AND CLOSE-OUT PUNCH LIST | per | LS | 1 | N/A | |

**City of Valdez**
**Bid Schedule**
**Page 3 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

## Additive Alternate #1 – Phase IV Meals Avenue

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| AA1-1 | 20.04 | USABLE EXCAVATION | per | CY | 35 | | |
| AA1-2 | 20.04 | UNUSABLE EXCAVATION | per | CY | 154 | | |
| AA1-3 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | per | TON | 225 | | |
| AA1-4 | 20.06 | LEVELING COURSE | per | TON | 76 | | |
| AA1-5 | 20.19 | REMOVE EXISTING PAVEMENT | per | SY | 452 | | |
| AA1-6 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | per | SY | 750 | | |
| AA1-7 | 30.01 | PCC CURB AND GUTTER | per | LF | 380 | | |
| AA1-8 | 40.02 | HMA, TYP II; CLASS A | per | TON | 118 | | |
| AA1-9 | 75.04 | TOP SOIL AT 4" DEPTH | per | MSF | 1.0 | | |
| AA1-10 | 75.05 | SEEDING (SCHEDULE A) | per | MSF | 1.0 | | |
| AA1-11 | - | SWPPP | per | LS | 1 | N/A | |
| AA1-12 | - | CONSTRUCTION SURVEY | per | LS | 1 | N/A | |
| AA1-13 | - | TRAFFIC MAINTENANCE | per | LS | 1 | N/A | |
| AA1-14 | - | TRAFFIC CONTROL | per | LS | 1 | N/A | |

**City of Valdez**
**Bid Schedule**
**Page 4 of 9**

## Project: Pavement Management Phase IV Meals Avenue
## Project Number: 25-310-1118 / Contract Number: 2450

### Additive Alternate #2 – Phase IV Meals Avenue

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| AA2-1 | 20.04 | UNUSABLE EXCAVATION | per | CY | 263 | | |
| AA2-2 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | per | TON | 393 | | |
| AA2-3 | 20.06 | LEVELING COURSE | per | TON | 121 | | |
| AA2-4 | 20.07 | TRENCH EXCAVATION AND BACKFILL | per | LF | 243 | | |
| AA2-5 | 20.11 | BEDDING MATERIAL (CLASS C) | per | TON | 170 | | |
| AA2-6 | 20.19 | REMOVE EXISTING PAVEMENT | per | SY | 900 | | |
| AA2-7 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | per | SY | 1150 | | |
| AA2-8 | 30.01 | PCC CURB AND GUTTER | per | LF | 386 | | |
| AA2-9 | 40.02 | HMA, TYP II; CLASS A | per | TON | 190 | | |
| AA2-10 | 55.02 | FURNISH AND INSTALL PIPE (12") | per | LF | 40 | | |
| AA2-11 | 55.02 | FURNISH AND INSTALL PIPE (18") | per | LF | 203 | | |
| AA2-12 | 55.03 | CONSTRUCT MANHOLE | per | EA | 2 | | |
| AA2-13 | 70.06 | REMOVE EXISTING MANHOLE | per | EA | 2 | | |
| AA2-14 | 70.16 | REMOVE PIPE | per | LF | 243 | | |
| AA2-15 | - | SWPPP | per | LS | 1 | N/A | |
| AA2-16 | - | CONSTRUCTION SURVEY | per | LS | 1 | N/A | |
| AA2-17 | - | TRAFFIC MAINTENANCE | per | LS | 1 | N/A | |
| AA2-18 | - | TRAFFIC CONTROL | per | LS | 1 | N/A | |

**City of Valdez**
**Bid Schedule**
**Page 5 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**Alternate #3 – Phase IV Meals Avenue HDPE Conduit**

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| **Meals** | | | | | | | |
| A3-1 | 26 05 33 | 2" HDPE CONDUIT | per | LF | 3480 | | |
| **Robe River** | | | | | | | |
| A3-2 | 26 05 33 | 2" HDPE CONDUIT | per | LF | 1230 | | |

**City of Valdez**
**Bid Schedule**
**Page 6 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**Alternate #4 Robe River Drive**

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| AA4-1 | 20.04 | USABLE EXCAVATION | per | CY | 15 | | |
| AA4-2 | 20.04 | UNUSABLE EXCAVATION | per | CY | 1850 | | |
| AA4-3 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | per | TON | 3034 | | |
| AA4-4 | 20.06 | LEVELING COURSE | per | TON | 646 | | |
| AA4-5 | 20.07 | TRENCH EXCAVATION AND BACKFILL | per | LF | 120 | | |
| AA4-6 | 20.11 | BEDDING MATERIAL (CLASS C) | per | TON | 63 | | |
| AA4-7 | 20.17 | REMOVE EXISTING SIDEWALK | per | SY | 630 | | |
| AA4-8 | 20.18 | REMOVE EXISTING CURB AND GUTTER | per | LF | 2150 | | |
| AA4-9 | 20.19 | REMOVE EXISTING PAVEMENT | per | SY | 5200 | | |
| AA4-10 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | per | SY | 6200 | | |
| AA4-11 | 20.22 | GEOTEXTILE, SEPARATION (TYPE A) | per | SY | 800 | | |
| AA4-12 | 30.01 | PCC CURB AND GUTTER | per | LF | 2150 | | |
| AA4-13 | 30.03 | PCC SIDEWALK 4" THICK | per | SY | 580 | | |
| AA4-14 | - | ADA CURB RAMPS (ALL LABOR AND MATERIALS) | per | EA | 3 | | |
| AA4-15 | 40.02 | HMA, TYP II; CLASS A | per | TON | 1010 | | |
| AA4-16 | 50.19 SP | SEWER CLOSED CIRCUIT TV INSPECTION | per | LF | 680 | | |
| AA4-17 | 55.02 | FURNISH AND INSTALL PIPE (12") | per | LF | 120 | | |
| AA4-18 | 55.02 | FURNISH AND INSTALL PIPE (18") | per | LF | | | N/A |
| AA4-19 | 55.03 | CONSTRUCT MANHOLE | per | EA | 5 | | |
| AA4-20 | 55.16 SP | STORM DRAIN CLOSED CIRCUIT TV INSPECTION | per | LF | | | N/A |
| AA4-21 | 60.02 | INSTALL WATER SERVICE (2" COPPER) | per | LF | | | N/A |
| AA4-22 | 60.09 | REPLACE VALVE BOX | per | EA | | | N/A |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| AA4-23 | 60.09 | INSTALL NEW HYDRANT | per | EA | 4 | | |
| AA4-24 | 60.11 | REPLACE TOP SECTION OF VALVE BOX | per | EA | | | N/A |
| AA4-25 | 60.19 SP | EXISTING STRUCTURE CLEANING & INSPECTION | per | EA | 2 | | |
| AA4-26 | 70.03 | ADJUST MANHOLE RING TO FINISH GRADE | per | EA | 5 | | |
| AA4-27 | 70.05 | RELOCATE CATCH BASIN OR CBMH | per | EA | | | N/A |
| AA4-28 | 70.06 | REMOVE EXISTING MANHOLE | per | EA | 5 | | |
| AA4-29 | 70.13 | PAINTED TRAFFIC MARKINGS | per | LS | 1 | N/A | |
| AA4-30 | 70.14 | STANDARD SIGN POST | per | EA | 10 | | |
| AA4-31 | 70.14 | STANDARD SIGNS | per | SF | 80 | | |
| AA4-32 | 70.16 | REMOVE PIPE | per | LF | 120 | | |
| AA4-33 | 75.04 | TOP SOIL AT 4" DEPTH | per | MSF | 8.0 | | |
| AA4-34 | 75.05 | SEEDING (SCHEDULE A) | per | MSF | 8.0 | | |
| AA4-35 | - | RETAINING WALL REMOVAL | per | LF | 45 | | |
| AA4-36 | - | RETAINING WALL INSTALL | per | LF | 45 | | |
| AA4-37 | 26 05 05 | DEMOLITION | per | LS | 1 | | |
| AA4-38 | 26 24 16 | 100A LIGHTING LOADCENTER | per | EA | | | N/A |
| AA4-39 | 26 05 26 | SERVICE FEEDER | per | LF | | | N/A |
| AA4-40 | 26 50 00 | LIGHT FIXTURES | per | EA | 6 | | |
| AA4-41 | 26 50 00 | 10' MAST ARM | per | EA | 6 | | |
| AA4-42 | 26 50 00 | POLES | per | EA | 5 | | |
| AA4-43 | 26 50 00 | POLE BASES | per | EA | 5 | | |
| AA4-44 | 26 05 33 | 2" RIGID CONDUIT | per | LF | 1230 | | |
| AA4-45 | 26 05 19 | BRANCH CIRCUIT WIRING | per | LF | 3670 | | |
| AA4-46 | 26 05 33 | IN-GRADE JBS | per | EA | 8 | | |
| AA4-47 | - | SWPPP | per | LS | 1 | N/A | |
| AA4-48 | - | CONSTRUCTION SURVEY | per | LS | 1 | N/A | |
| AA4-49 | - | TRAFFIC MAINTENANCE | per | LS | 1 | N/A | |
| AA4-50 | - | TRAFFIC CONTROL | per | LS | 1 | N/A | |
| AA4-51 | - | FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS, AND CLOSE-OUT PUNCH LIST | per | LS | 1 | N/A | |

**Bid Schedule**
**Page 8 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**Alternate #5 and #6 Fiber Optic**

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | | | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|---|
| **Alternate # 5 Meals** | | | | | | | |
| AA5-1 | 26 05 33 | 2" HDPE FIBER CONDUIT | per | LF | 5190 | | |
| AA5-2 | 26 05 33 | FIBER HANDHOLES | per | EA | 3 | | |
| AA5-3 | 26 05 33 | FIBER VAULTS | per | EA | 2 | | |
| **Alternate #6 Robe River Drive** | | | | | | | |
| AA6-1 | 26 05 33 | 2" HDPE FIBER CONDUIT | per | LF | 2060 | | |
| AA6-2 | 26 05 33 | FIBER VAULTS | per | EA | 1 | | |

**City of Valdez**
**Bid Schedule**
**Page 9 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

Total Base Bid Amount:

_____ Dollars _____ Cents

($ _____)

I, _____, hereinafter called Bidder, an individual doing business as _____, (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 _____ day of _____, 202___

BIDDER:

_____
Company Name

_____
Address

_____
City, State, Zip Code

_____
Telephone Number

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

_____
Authorizing Name

_____
Title

_____
Signature

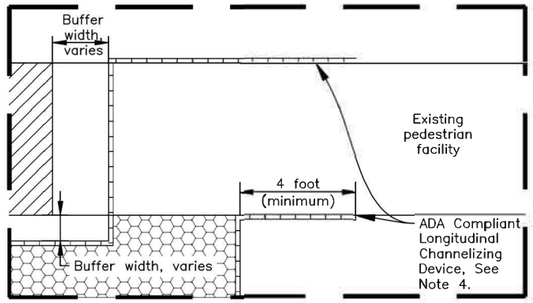
_____
Email Address

CORPORATE SEAL

ATTEST:

_____
Signature of Corporate Sec.

_____
Print Name

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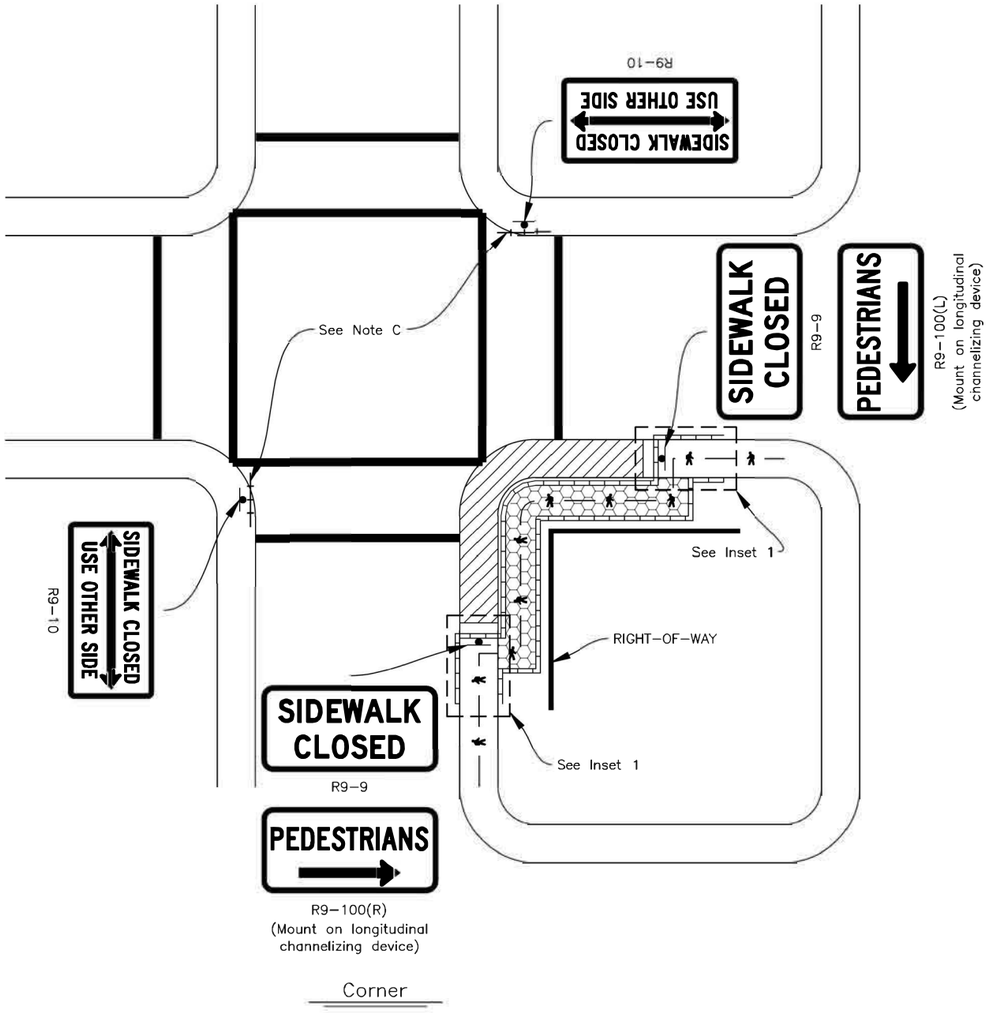
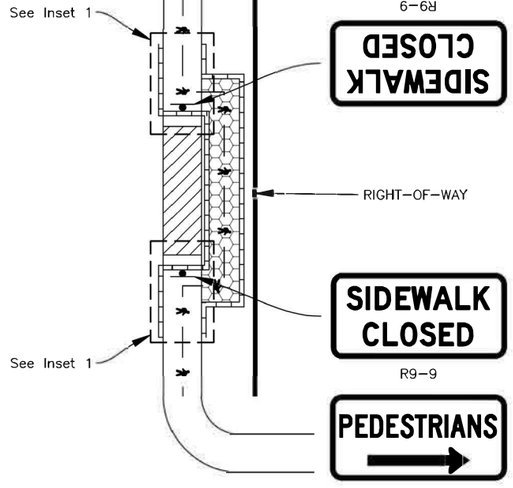



Corner




Mid-Block

## SIDEWALK, PATHWAY, OR SHOULDER CLOSURE: DIVERSION AWAY FROM ROADWAY TYPICAL APPLICATION DETAILS

(If RIGHT-OF-WAY space available)

### GENERAL NOTES FOR TYPICAL APPLICATION DETAILS:

1. Only traffic control devices (TCD) for pedestrians are shown. Other TCD may be necessary to control vehicular traffic.
2. Provide longitudinal channelizing devices when sidewalks or pathways are closed to pedestrians and where required by the Plans or Specifications. When pre-construction project conditions are disrupted, closed, or relocated in a temporary traffic control zone, the temporary pedestrian accessible route (TPAR) shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility.
3. Typical applications details depicted on Sheets 1 through 3 are in order of preference. Avoid unnecessary pedestrian routing detours. Use Sheet 3 details only when it is not practical to use Sheet 1 or 2 details.
4. Place 4 feet (minimum) of longitudinal channelizing devices along each side of existing sidewalk prior to the work zone or pedestrian diversion.
5. Within the TPAR, existing and proposed TCD placements shall meet Standard Plan S-05. Existing and proposed TCD features mounted lower than 7 feet above the finished surface shall not project more than 4 inches for a length of 24 inches (maximum) into the TPAR. Reduced width of the TPAR shall be separated by 48 inches long (minimum) and 36 inches wide (minimum) segments. Construction materials shall not protrude into the useable width of the TPAR. When necessary to meet these requirements, use an approved temporary sign support.
6. Refer to sign size table on Sheet 4.

### DIVERSION AWAY FROM ROADWAY TYPICAL APPLICATION DETAILS NOTES:

A. Throughout the entire length of the TPAR diversion, maintain a minimum usable width of:
   i) 48 inches when the existing pedestrian facility width is 48 inches or more.
   ii) 36 inches when the existing pedestrian facility width is less than 48 inches.

   If the TPAR diversion width is less than 60 inches, provide a 60 x 60-inch passing space at least every 200 feet to allow individuals in wheelchairs to pass. When it is not possible to maintain a minimum passing space, use an alternate route.

   If the TPAR diversion grade exceeds 5%, construct a ramp as needed meeting the requirements of Section 405 of the 2006 ADA Standards for Transportation Facilities. The TPAR diversion when contained within the roadway right-of-way may have a grade exceeding 5% but must be less than or equal to the adjacent roadway grade.

B. When a crosswalk is closed at signalized intersections, cover corresponding pedestrian traffic signal display(s).

C. Where noted, install pedestrian signs on Type III barricades or longitudinal channelizing devices.

**LEGEND:**

- ADA Compliant Longitudinal Channelizing Device
- Temporary Pedestrian Accessible Route Diversion
- Temporary Pedestrian Accessible Route
- Work Zone
- Sign
- Type III Barricade

State of Alaska DOT&PF
ALASKA STANDARD PLAN

TEMPORARY PEDESTRIAN ACCESSIBLE ROUTES

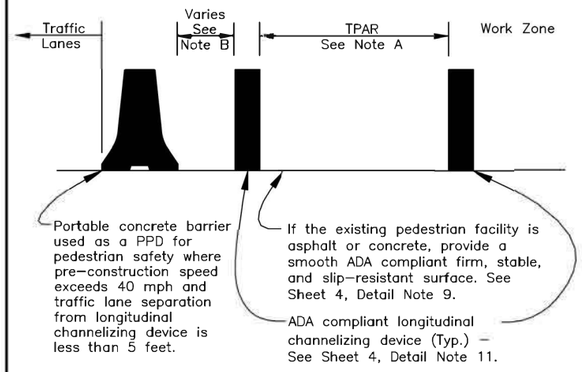
Adopted as an Alaska Standard Plan by:

Lauren Little, P.E.
Interim Chief Engineer

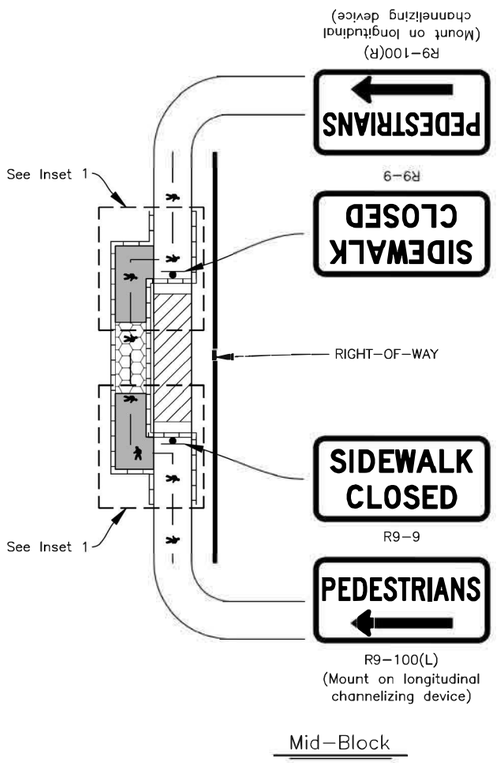
Adoption Date: 01/29/2024

Last Code and Stds. Review
By: ZSH Date: 12/18/2023

Next Code and Standards Review Date: 12/18/2033




PEDESTRIAN DIVERSION TYPICAL SECTION

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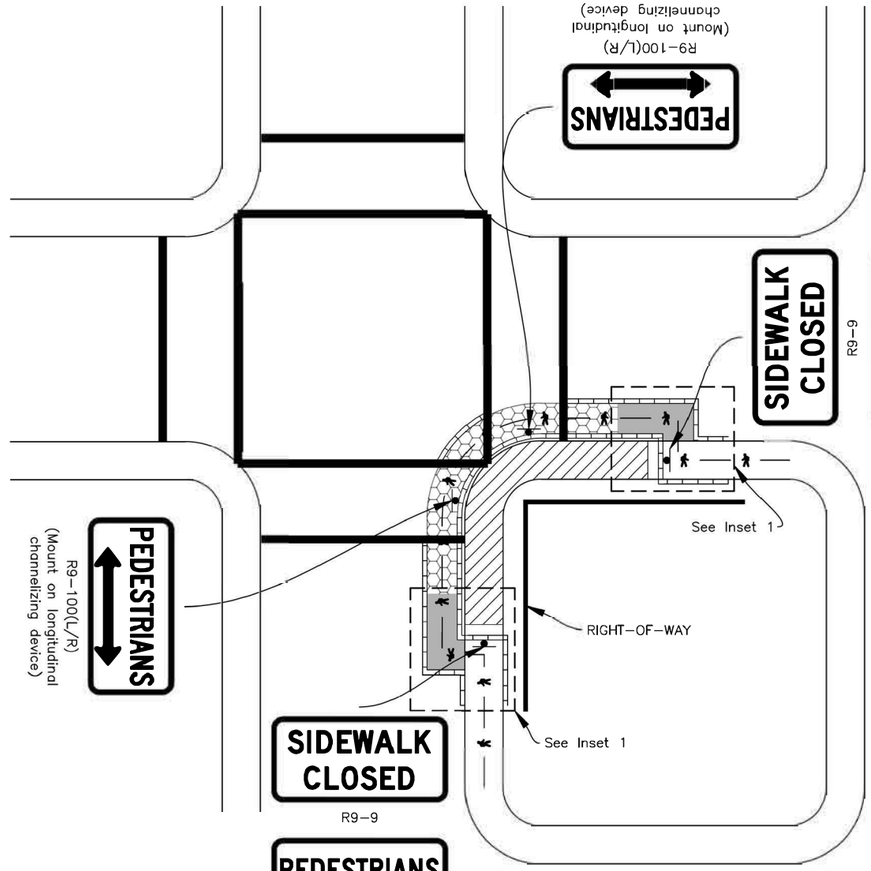
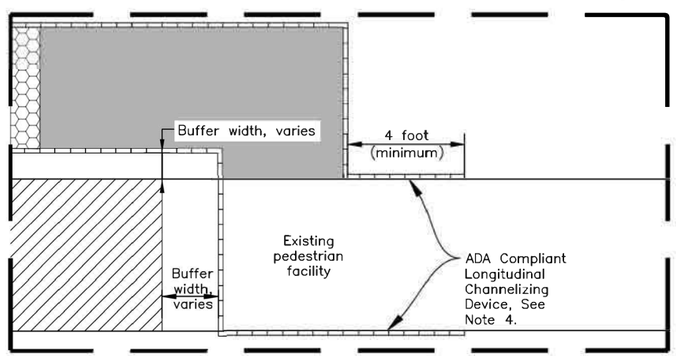



Corner

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SIDEWALK, PATHWAY, OR SHOULDER CLOSURE:
DIVERSION IN ROADWAY
TYPICAL APPLICATION DETAILS

## GENERAL NOTES FOR TYPICAL APPLICATION DETAILS:

1. Only traffic control devices (TCD) for pedestrians are shown. Other TCD may be necessary to control vehicular traffic.
2. Provide longitudinal channelizing devices when sidewalks or pathways are closed to pedestrians and where required by the Plans or Specifications. When pre-construction project conditions are disrupted, closed, or relocated in a temporary traffic control zone, the temporary pedestrian accessible route (TPAR) shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility.
3. Typical applications details depicted on Sheets 1 through 3 are in order of preference. Avoid unnecessary pedestrian routing detours. Use Sheet 3 details only when it is not practical to use Sheet 1 or 2 details.
4. Place 4 feet (minimum) of longitudinal channelizing devices along each side of existing sidewalk prior to the work zone or pedestrian diversion.
5. Within the TPAR, existing and proposed TCD placements shall meet Standard Plan S-05. Existing and proposed TCD features mounted lower than 7 feet above the finished surface shall not project more than 4 inches for a length of 24 inches (maximum) into the TPAR. Reduced width of the TPAR shall be separated by 48 inches long (minimum) and 36 inches wide (minimum) segments. Construction materials shall not protrude into the useable width of the TPAR. When necessary to meet these requirements, use an approved temporary sign support.
6. Refer to sign size table on Sheet 4.

## DIVERSION IN ROADWAY TYPICAL APPLICATION DETAILS NOTES:

A. Throughout the entire length of the TPAR diversion, maintain a minimum usable width of:
   i) 48 inches when the existing pedestrian facility width is 48 inches or more.
   ii) 36 inches when the existing pedestrian facility width is less than 48 inches.

   If the TPAR diversion width is less than 60 inches, provide a 60 x 60-inch passing space at least every 200 feet to allow individuals in wheelchairs to pass. When it is not possible to maintain a minimum passing space, use an alternate route.

   If the TPAR diversion grade exceeds 5%, construct a ramp as needed meeting the requirements of Section 405 of the 2006 ADA Standards for Transportation Facilities.

B. Where the pre-construction posted speed limit exceeds 40 mph, separate the longitudinal channelizing devices from the traffic lane by at least 5 feet. Where that is not feasible, install portable concrete barriers as a positive protection device (PPD) between the longitudinal channelizing devices and the traffic lane, meeting the deflection buffer requirements stated on Standard Plan G-47. See pedestrian diversion typical section.

C. Place or construct temporary curb ramp as needed. Curb ramp must meet ADA requirements, see Sheet 4.

**LEGEND:**

- ADA Compliant Longitudinal Channelizing Device
- Temporary Pedestrian Accessible Route Diversion
- Temporary Pedestrian Accessible Route
- Work Zone
- Sign
- Temporary Curb Ramp (See Note C)

State of Alaska DOT&PF
ALASKA STANDARD PLAN

TEMPORARY PEDESTRIAN ACCESSIBLE ROUTES

Adopted as an Alaska Standard Plan by:

Lauren Little, P.E.
Interim Chief Engineer

Adoption Date: 01/29/2024

Last Code and Stds. Review
By: ZSH Date: 12/18/2023

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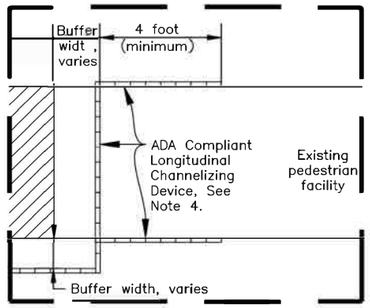


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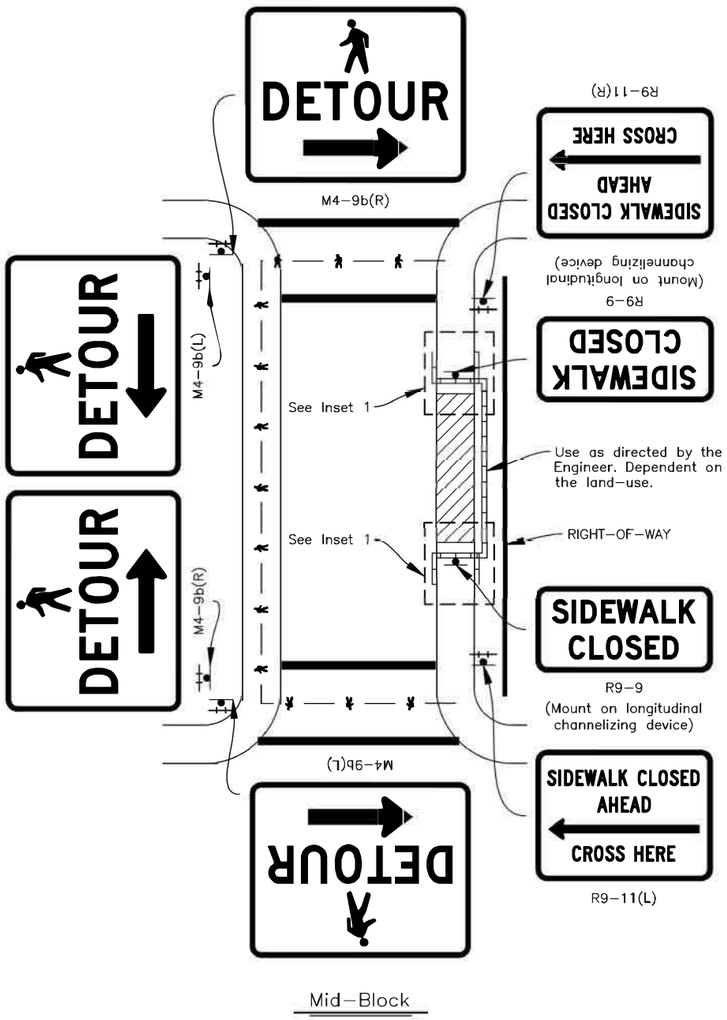


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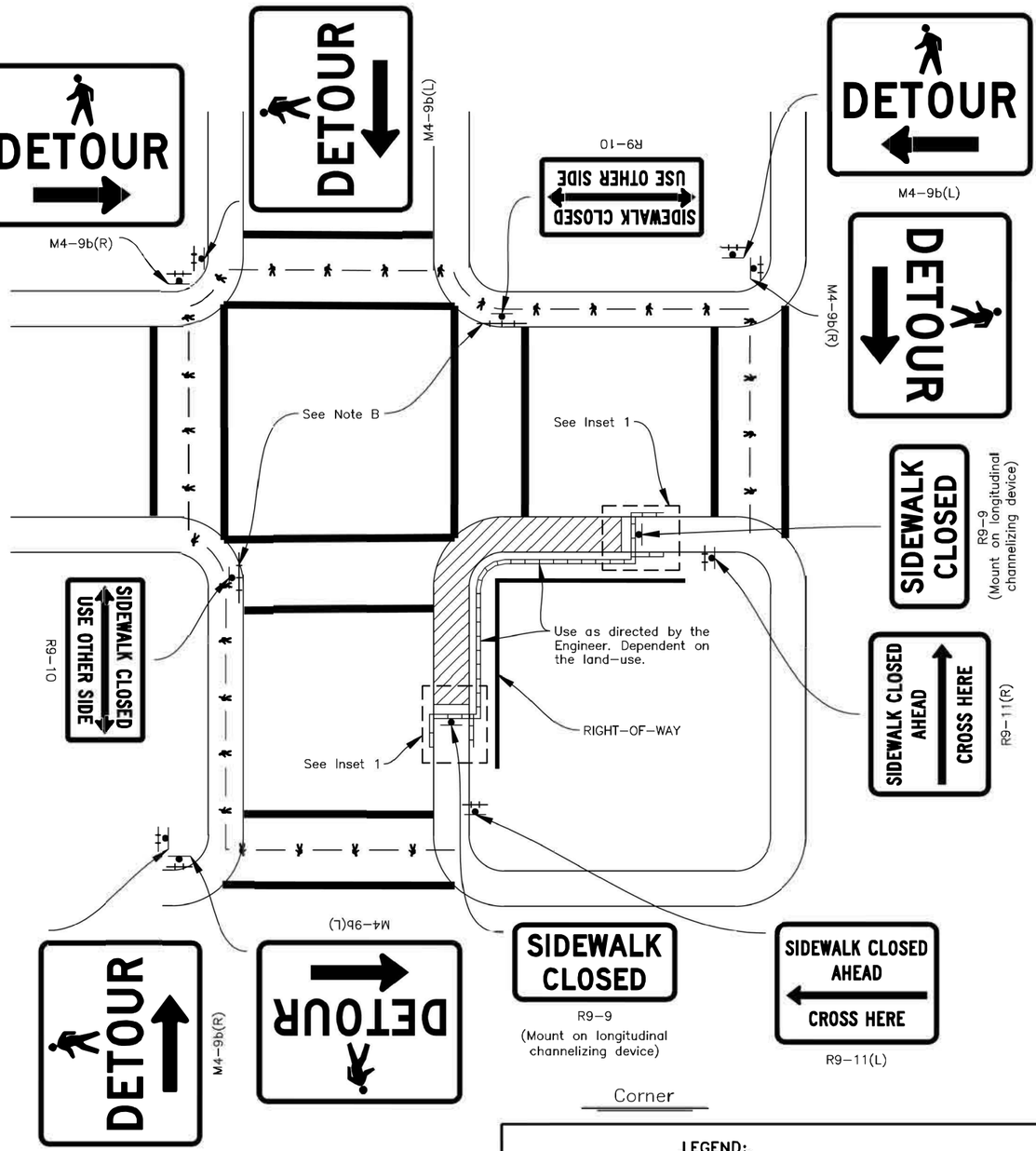


Corner

SIDEWALK, PATHWAY, OR SHOULDER CLOSURE:
DETOUR ACROSS ROADWAY
TYPICAL APPLICATION DETAILS

## GENERAL NOTES FOR TYPICAL APPLICATION DETAILS:

1. Only traffic control devices (TCD) for pedestrians are shown. Other TCD may be necessary to control vehicular traffic.
2. Provide longitudinal channelizing devices when sidewalks or pathways are closed to pedestrians and where required by the Plans or Specifications. When pre-construction project conditions are disrupted, closed, or relocated in a temporary traffic control zone, the temporary pedestrian accessible route (TPAR) shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility.
3. Typical applications details depicted on Sheets 1 through 3 are in order of preference. Avoid unnecessary pedestrian routing detours. Use Sheet 3 details only when it is not practical to use Sheet 1 or 2 details.
4. Place 4 feet (minimum) of longitudinal channelizing devices along each side of existing sidewalk prior to the work zone or pedestrian diversion.
5. Within the TPAR, existing and proposed TCD placements shall meet Standard Plan S-05. Existing and proposed TCD features mounted lower than 7 feet above the finished surface shall not project more than 4 inches for a length of 24 inches (maximum) into the TPAR. Reduced width of the TPAR shall be separated by 48 inches long (minimum) and 36 inches wide (minimum) segments. Construction materials shall not protrude into the useable width of the TPAR. When necessary to meet these requirements, use an approved temporary sign support.
6. Refer to sign size table on Sheet 4.

## DETOUR ACROSS ROADWAY TYPICAL APPLICATION DETAILS NOTES:

A. When a crosswalk is closed at signalized intersections, cover corresponding pedestrian traffic signal display(s).

B. Where noted, install pedestrian signs on Type III barricades or longitudinal channelizing devices.

C. Route pedestrians to the safest and closest crossing point near the work zone.

D. Limit work to one corner at a time to minimize pedestrian disruption and detour length.

**LEGEND:**

- ADA Compliant Longitudinal Channelizing Device
- Temporary Pedestrian Accessible Route Diversion
- Temporary Pedestrian Accessible Route
- Work Zone
- Sign
- Type II Barricade
- Type III Barricade

State of Alaska DOT&PF
ALASKA STANDARD PLAN

TEMPORARY PEDESTRIAN ACCESSIBLE ROUTES

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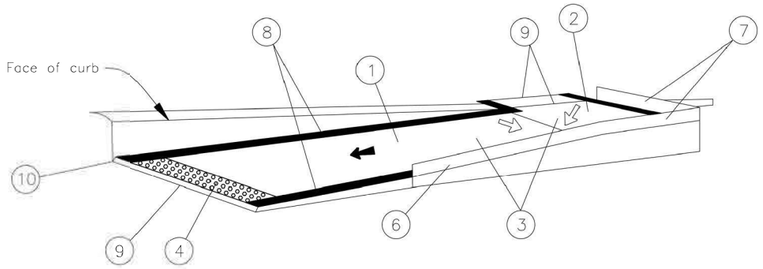
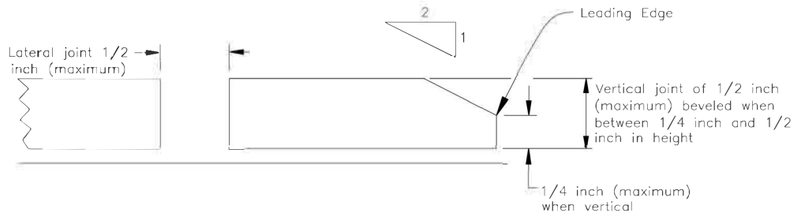
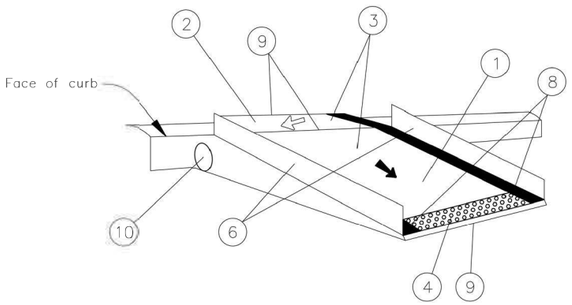


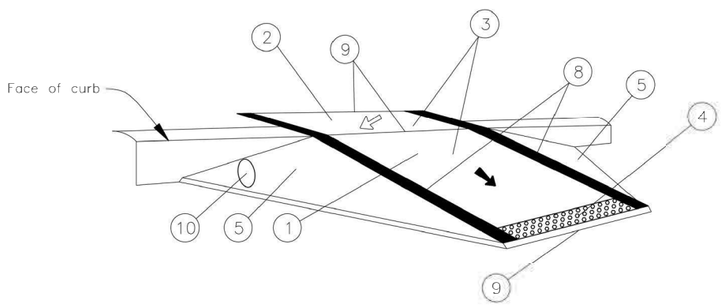

EXAMPLE TEMPORARY CURB RAMP, PARALLEL TO CURB




EDGE TREATMENT DETAIL



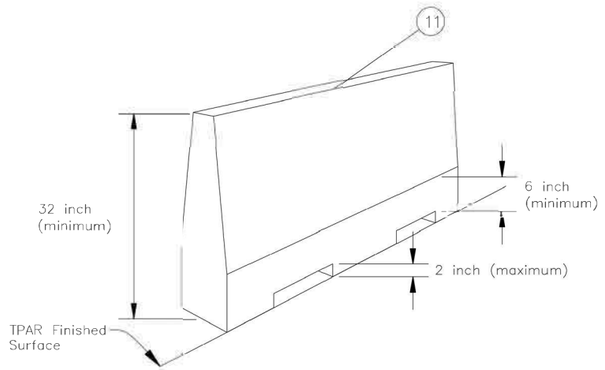

With Protective Edge




With Side Flares

Detectable edging are not required when meeting the requirements of Detail Note 6

EXAMPLE TEMPORARY CURB RAMP, PERPENDICULAR TO CURB




EXAMPLE LONGITUDINAL CHANNELIZING DEVICE DETAIL

## GENERAL NOTES:

1. The curb ramp shall be either self-ballasting or include an anchoring system capable of keeping the platform stationary under pedestrian traffic, including motorized wheelchairs.
2. The curb ramp platform shall be free of sharp, rough edges, or abrasive elements that may harm pedestrians.

## DETAIL NOTES:

(1) Clear width per requirements stated in sheets 1 and 2, Note A.

(2) Landing shall be provided at the top of curb ramps. The landing clear length shall be 36 inches minimum. The landing clear width shall be at least as wide as the curb ramp (excluding flared sides, leading to the landing).

(3) Ramps shall have a running slope of 8.3% maximum (7.7% nominal) and cross slope of 2.0% maximum (1.5% nominal). If the landing functions as a turning space, slope in any direction (including diagonal) of the turning space shall be 2.0% maximum (1.5% nominal).

(4) Install detectable warning surface at pedestrian street crossings. The detectable warning shall extend the full width of the curb ramp (excluding flared sides) and shall be 24 inches (minimum) deep measured from the back of the curb on the ramp surface. Omit detectable warning surfaces at end of sidewalk transitions that are not at a crosswalk.

(5) Curb ramp flares where provided shall have 10% maximum (8.3% nominal) slope.

(6) Detectable edging with 6 inch (minimum) height shall be placed along the ramp run when there is a vertical drop exceeding 6 inches or is adjacent to a side slope exceeding 1:3 (vertical:horizontal).

(7) Detectable edging with 6 inch (minimum) height and contrasting color shall be placed on all turning spaces where the walkway changes direction.

(8) The curb ramp walkway edge shall be marked with a contrasting color, 4 inch wide stripe. The marking is optional where a contrasting detectable edging is used.

(9) See edge treatment detail for requirements on lateral and vertical joints or gaps between surfaces. Surface slopes that meet at a grade break shall be flush.

(10) Provide an approved means to maintain water flow along existing curb flow line and to prevent water from accumulating at the bottom of the ramp, or overflowing onto the ramp surface.

(11) Where longitudinal channelizing devices are used to delineate a TPAR, continuous detectable top and bottom surfaces in compliance with the Alaska Traffic Manual shall be provided such that pedestrians using a long cane can follow it. The top of the top surface shall be at least 32 inches above the TPAR surface. The bottom surface shall be at least 6 inches in height with a gap no greater than 2 inches above the TPAR surface. Longitudinal channelizing devices shall be interlocked and not have gaps that allow pedestrians to stray from the channelizing path.

## SIGN SIZE TABLE

| ALASKA SIGN DESIGN SPECIFICATIONS CODE | SIZE H X V (INCHES) | | |
|---|---|---|---|
| R9-9 | 24 | X | 12 |
| R9-10 | 24 | X | 12 |
| R9-100(L/R), R9-100(L), R9-100(R) | 24 | X | 12 |
| R9-11(L), R9-11(R) | 24 | X | 18 |
| M4-9b(L), M4-9b(R) | 30 | X | 24 |

**LEGEND:**

- Running slope
- Cross slope
- Detectable warning surface

State of Alaska DOT&PF
ALASKA STANDARD PLAN

# TEMPORARY PEDESTRIAN ACCESSIBLE ROUTES

Adopted as an Alaska Standard Plan by:

Lauren Little, P.E.
Interim Chief Engineer

Adoption Date: 01/29/2024

Last Code and Stds. Review By: ZSH Date: 12/18/2023

Next Code and Standards Review Date: 12/18/2033

# CITY OF VALDEZ

# PAVEMENT REHABILITATION

SPECIAL PROVISIONS

## MODIFICATIONS TO CITY OF VALDEZ STANDARD SPECIFICATIONS

The following listed provisions of the C.V.S.S. are amended as hereinafter stated:

## REPLACE

## SECTION 70.15 TRAFFIC MAINTENANCE

### Article 15.1 General

The Work under this section consists of performing all the necessary measures to protect and control traffic during the life of the project including but not limited to furnishing, erecting, maintaining, replacing, cleaning, moving and removing the traffic control devices required to safeguard the traveling public and all administrative responsibilities necessary to implement this Work.

The Contractor shall be liable for any damages or injuries suffered by reasons of their operations or their failure to provide adequate safeguarding services.

The Contractor shall maintain all roadways, and pedestrian and bicycle facilities affected by the work in a smooth and traversable condition. Construct and maintain such approaches, crossings, or intersections, and other features as may be necessary throughout the life of the Contract.

Traffic Control Plans (TCPs) are required for this project. The Contractor shall provide TCPs approved by the Engineer, and when the project limits include State right-of-way, the DOT&PF Regional Traffic Engineer prior to commencement of associated work activities.

The Contractor is required to have a Worksite Traffic Supervisor (WTS) on the job site during working hours for traffic control and implementation. The WTS shall be certified as a Traffic Control Supervisor by either the American Traffic Safety Services Association (ATSSA) or Laborers' International Union of North America (LIUNA), or be certified as a Work Zone Temporary Traffic Control Technician by the International Municipal Signal Association (IMSA).

All traffic channelization, detours, lane closures, and/or street closures shall conform to the approved TCP and Division 10, Section 10.04, Article 4.13 Street Closures.

**Article 15.2 Traffic Control Plan**

A TCP is a graphic/text plan that describes traffic control to be used to assist road and non-motorized facility users (drivers, bicyclists, and pedestrians) through a temporary traffic control zone. The TCP depicts the traffic control devices and their placement and times of use.

The degree of detail in the TCP depends on the nature of the project. The TCP includes but is not limited to signs, barricades, traffic cones, plastic safety fence, sequential arrow panels, portable changeable message board signs, special signs, warning lights, portable concrete barriers, crash cushions, flaggers, pilot cars, interim pavement markings, temporary lighting, temporary roadways and all other items required to direct traffic through or around the construction zone according to these specifications and the Alaska Traffic Manual (ATM).

These TCPs shall also address placement of traffic control devices including location, size, mounting height, and type. The details shown for signs shall include the code designation, size, and legend in accordance with the ATM and Alaska Sign Design Specifications (ASDS). The TCP shall also indicate the method of safely routing pedestrian and bicycle traffic through or around the construction zone.

Submit TCPs to the Engineer for approval. All TCPs shall include the following information:

1. Project name and number.
2. A designated TCP number and TCP name provided on each page.
3. For TCPs with multiple pages, each page must be numbered.
4. The posted speed for each roadway.
5. Existing striping width, lane width, and road surfacing.
6. Construction lane widths, striping layout, and temporary pavement marker layout.
7. Provisions for pedestrian, bicycle, and ADA travel through the work zone.
8. Dates and times the TCP will be in effect and why it is being used.
9. TCP preparer’s signature certifying the TCP conforms to the ATM and the Contract.
10. Project Superintendent’s signature confirming the TCP is compatible with work plan.

11. The name of the WTS and his/her 24-hour telephone number.
12. Signs to be used and the ASDS designation number and size.
13. Locations and spacing of all devices and signs.
14. A plan to address any possible slopes, drop offs, paving joints, or similar temporary features that may occur during use of the TCP.

Allow 7 days for review of each TCP submittal. All required modifications to a TCP require a new submission and an additional 7 days for review. A minor revision to a previously approved TCP requires 48 hours for review and Engineer approval.

For road closures and major traffic events, the Contractor shall submit a written request with planned road closure TCPs 21 days prior to the proposed event.

No Work shall occur within rights-of-way or easements until the Contractor has implemented an approved TCP for the Work proposed.

The TCPs, Plans, and Alaska Standard Plan C-03.30 Temporary Pedestrian Accessible Routes show the minimum required number of traffic control devices. If unsafe conditions occur, the Engineer may require additional traffic control signage or devices.

**Article 15.3 Pedestrian Traffic**

The Contractor shall provide pedestrian access in accordance with the requirements of Division 10, Section 10.04, Article 4.10 Protection of Persons and Property, the current Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG), and Alaska Standard Plan C-03.30.

The Contractor shall provide and maintain a pedestrian traffic route through and/or around the Project for its duration or until a permanent pedestrian walkway has been completed. 4-ft high construction orange safety fencing shall be required along the pedestrian route as necessary to separate work zone from the pedestrian route.

**Article 15.4 Worksite Traffic Supervisor**

The Contractor shall provide a Worksite Traffic Supervisor (WTS) responsible for maintaining 24-hour traffic operations. The Worksite Traffic Supervisor shall meet the following minimum requirements:

1. Is currently certified as a Traffic Control Supervisor by ATSSA; or
2. Is currently certified as a Traffic Control Supervisor by LIUNA; or
3. Is currently certified as a Work Zone Temporary Traffic Control Technician by IMSA

The Work Site Traffic Supervisor's duties shall include the following:

1. Understand the requirements of the ATM, the Drawings, and the Specifications.
2. Prepare the TCPs and public notices and coordinate traffic maintenance operations with the Engineer.
3. Physically inspect the condition and position of all traffic control devices in use on the Project and ensure that all traffic control devices are in proper working order, clean, visible, and conform to the approved TCP in use. The inspection shall occur daily at a minimum.
4. Supervise the repair or replacement of damaged or missing traffic control devices.
5. Review and anticipate traffic control needs. Make available proper traffic control devices necessary for safe and efficient traffic movement.
6. Review work areas, equipment storage, and traffic-safety material handling and storage.
7. Supervise all traffic control workers and flaggers.
8. Hold traffic safety meetings with superintendents, foremen, subcontractors, and others as appropriate before beginning construction, prior to implementing a new TCP, and as directed. Invite the Engineer to these meetings.

**Article 15.5 Materials**

Materials for traffic control devices shall conform to the requirements set forth below:

1. Signs. Permanent Construction Signs, Construction Signs, and Special Construction Signs including sign supports shall conform to the ATM, ADOT&PF Standard Specifications for Highway Construction, and the ASDS.
2. Portable Sign Supports. Contractor shall provide portable sign supports that are wind resistant with no external ballasting and capable of supporting a forty-eight by forty-eight inch (48" x 48") traffic control sign such that the height of the sign above the adjacent roadway surface conforms to the ATM. The sign support shall support the traffic control sign vertically.
3. Barricades and Vertical Panels. Contractor shall provide barricades and vertical panels that are constructed of wood, metal, or plastic, and conform to the requirements of the ATM. Type III barricades shall have a minimum width of eight feet (8’). Contractor shall equip barricades with warning lights.

4. Warning Lights. Contractor shall provide Type A (low intensity flashing), Type B (high intensity flashing), or Type C (steady burn) warning lights conforming to the requirements of the ATM.
5. Drums. Contractor shall provide plastic drums conforming to the requirements of the ATM.
6. Traffic Cones. Contractor shall provide traffic cones and/or tubular markers conforming to the requirements of the ATM. The minimum height is twenty-eight inches (28”). All cones and tubular markers shall be reflectorized.
7. Plastic Safety Fence. Use 4 foot high construction orange fence.
8. Portable Changeable Message Board Signs. Contractor shall provide portable, truck- or trailer-mounted, changeable message board signs with a self-contained power supply for the sign that has the following features:
    a. Message sign panel large enough to display three lines of nine inch (9”) high characters.
    b. Eight-character display per message line.
    c. Message modules containing at least 36 different preprogrammed messages (three line displays) to be selected by the Engineer.
    d. The capacity to create, preview, and display new messages and message sequences
    e. A waterproof, lockable cover for the controller keyboard.
    f. An operator's manual, a service manual, and wiring diagram.
    g. Quick release attachments on display panel cover.
    h. Variable flash and sequence rates.
    i. Manual and automatic dimming capability on lamp bulb matrix models.
    j. Variable mounting height of at least seven feet (7’) from the pavement to the bottom of the message sign panel.
    k. The capacity to operate with a battery pack for two hours under full load.
9. Portable Concrete Barriers. Portable concrete barriers shall conform to the requirements of Alaska Standard Plan G-47.00. Portable concrete barriers shall be equipped with warning lights.
10. Work Zone Pavement Markings. Work zone pavement markings shall be either painted with glass beads or preformed marking tape (removable or non-removable).
11. Temporary Sidewalk Surfacing. Provide temporary sidewalk surfacing as required by an approved TCP and the following:

a. Use plywood at least 1/2-inch thick for areas continuously supported by subgrade. Use plywood at least 1 inch thick for areas that are not continuously supported.

b. Do not use unsupported 1-inch plywood longer than 30 inches.

c. Use plywood with regular surfaces. Do not overlap plywood joints higher than 1/2-inch. Bevel overlap joints so the maximum slope of the overlapping edge is 2 horizontal to 1 vertical.

d. Fasten so wind and traffic will not displace temporary surfacing.

**Article 15.6 Public Notice**

The Worksite Traffic Supervisor shall give notice at least 3 days before major changes, delays, or lane restrictions, or road closures to the following local officials and transportation organizations, including but not limited to:

1. Alaska Trucking Association
2. Alaska State Troopers
3. Alaska Court System
4. Valdez Police Department
5. Valdez Fire Department
6. U.S. Postal Service
7. Local Emergency Medical Services
8. Local Schools and Universities
9. COV Parks and Recreation Department
10. COV Solid Waste Department
11. Major Tour and Cruise Ship Operators

The Contractor shall also provide the Alaska State Troopers, Valdez Police Department, and Valdez Fire Department with a list of radio frequencies and cellular telephone numbers used on the project, and the 24-hour telephone numbers of the WTS and the project Superintendent. This contact information shall be for alerting the Contractor of emergencies which will require passage of vehicles through the project. When so notified, the Contractor shall use all equipment and effort necessary to expedite rapid passage.

**Article 15.7 Traffic Control Devices**

Prior to the start of construction operations, the Contractor shall erect such permanent and temporary traffic control devices as may be required by the approved Traffic Control Plan (TCP). Traffic control devices shall be operated only

when they are needed and only those devices that apply to conditions that exist shall be used.

Use only one type of traffic control device in a continuous line of delineating devices, unless otherwise noted on an approved TCP. Use drums or Type II barricades for lane drop tapers.

During non-working hours and after completing a particular construction operation, remove all unnecessary traffic control devices. If sign panels are post mounted and cannot be readily removed, cover the panels with either metal or plywood sheeting.

Contractor shall keep clean reflective sheeting on signs, drums, barricades, and other devices. Contractor shall promptly replace any devices with scratches, rips, or tears in the sheeting deemed unacceptable by the Engineer at no additional expense to the Owner.

Furnish trained and competent flaggers and all necessary equipment, including lighting of the flagging position during nighttime operations, to control traffic through the traffic control zone. The Engineer will approve each flagging operation before it begins and will direct adjustments as conditions change.

Flaggers must be certified as one of the following:

1. Flagger by ATSSA
2. Flagging Instructor by ATSSA
3. Flagger by LIUNA
4. Traffic Control Technician by LIUNA
5. Work Zone Temporary Traffic Control Technician by IMSA

Flaggers must maintain their assigned flagging location at all times, unless another qualified flagger relieves them, or the approved traffic control plan terminates the flagging requirements. Keep the flaggers' area free of encumbrances. Keep the flagger's vehicle well off the roadway and away from the flagging operation so the flagger can easily be seen. Remove, fully cover, or lay down flagger signs when no flagger is present.

Provide approved equipment for two-way radio communications between the flaggers when flaggers are not in plain, unobstructed view of each other.

**Article 15.8 Authority of the Engineer**

When, in the opinion of the Engineer, conditions are such that the safety and/or convenience of the traveling public are adversely affected, the Engineer will immediately notify the Contractor in writing. The notice will state the defects, the corrective actions required, and the time required to complete such actions. In no case shall this time exceed 24 hours.

In the event that the Contractor fails to take the corrective actions within the specified time, (a) the Engineer will immediately direct that the offending operations cease until the defects are corrected, and (b) the Engineer reserves the right to order the corrective actions be accomplished by outside forces.

The Engineer will deduct the cost of Work by outside forces from any moneys due or that may become due under the terms of this Contract.

**Article 15.9 Execution**

The Contractor shall maintain traffic control in accordance with the approved TCP. The Contractor shall submit a new TCP each time traffic control is revised. Approval of each new TCP is required.

The Contractor shall protect and adequately delineate open trenches, ditches, pavement edge drop-offs, and other excavations and hazardous areas with barricades as required by OSHA.

Unless otherwise provided hereinafter, the Contractor shall maintain all roadways open to traffic. Temporary closure of residential, commercial, or street approaches require prior approval of the Engineer.

The Contractor shall provide access through and around the project for emergency vehicles.

The Contractor shall properly sign and/or flag all locations requiring redirection or stopping of the traveling public.

The Contractor shall provide flagger(s) any time Work operations may affect safety, or as directed by the Engineer. Unless approved by the Engineer on the TCP, flagger(s) are required at all times when one-lane traffic is in effect. All flagging operations shall conform to the procedures outlined in the ATM.

**Article 15.10 Measurement**

The work will be measured according to Division 10, Article 7.1 Method of Measurement, as directed by the Engineer as follows:

a. Lump Sum. No measurement of quantities will be made.
b. Contingent Sum. The pay unit is measured by the number of approved hours, supported by certified payroll.

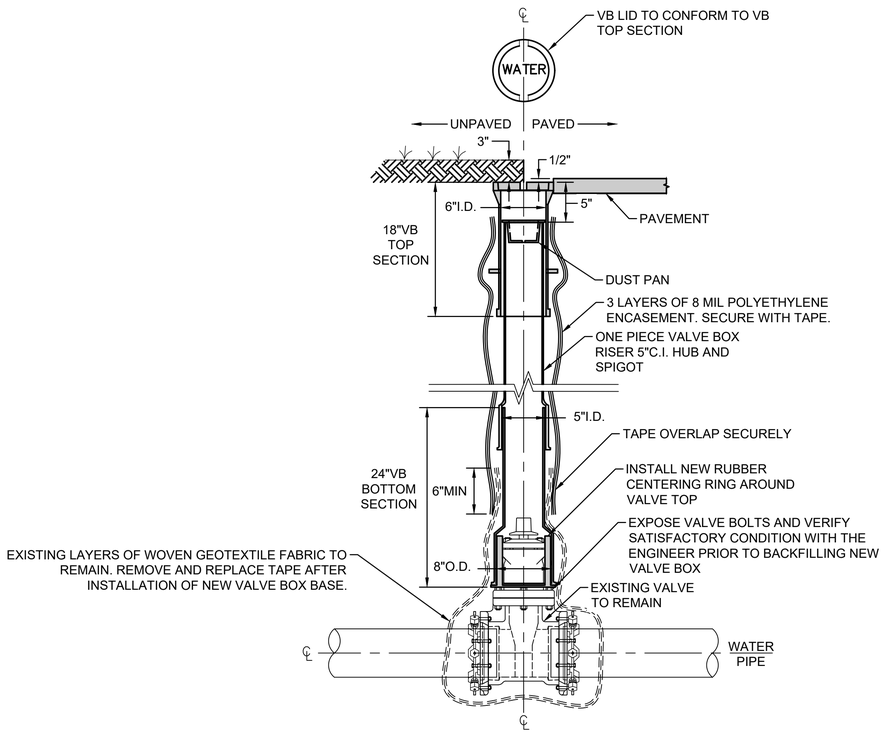
**Article 15.11 Payment**

Pay items include all necessary personnel, equipment, transportation, and supplies to accomplish the work described in the Contract, or as directed by the Engineer.

1. Traffic Maintenance. The contract price includes all resources required to provide the Worksite Traffic Supervisor, all required TCPs and public notices, and the maintenance of all roadways, approaches, crossings, intersections, and pedestrian & bicycle facilities, as required.
2. Traffic Control. The contract price encompasses all Contractor traffic control work described in the Contract, including the preparation and implementation of all temporary traffic control plans, detours, and permits within the project limits. This work also includes all necessary permanent construction signs.
3. Flagging. The contract price includes all required labor, vehicles, radios, flagger paddles, and transportation to and from the worksite. The Engineer will pay this item on a contingent sum basis at the rate of $82.00/hour.

Payment will be made under:

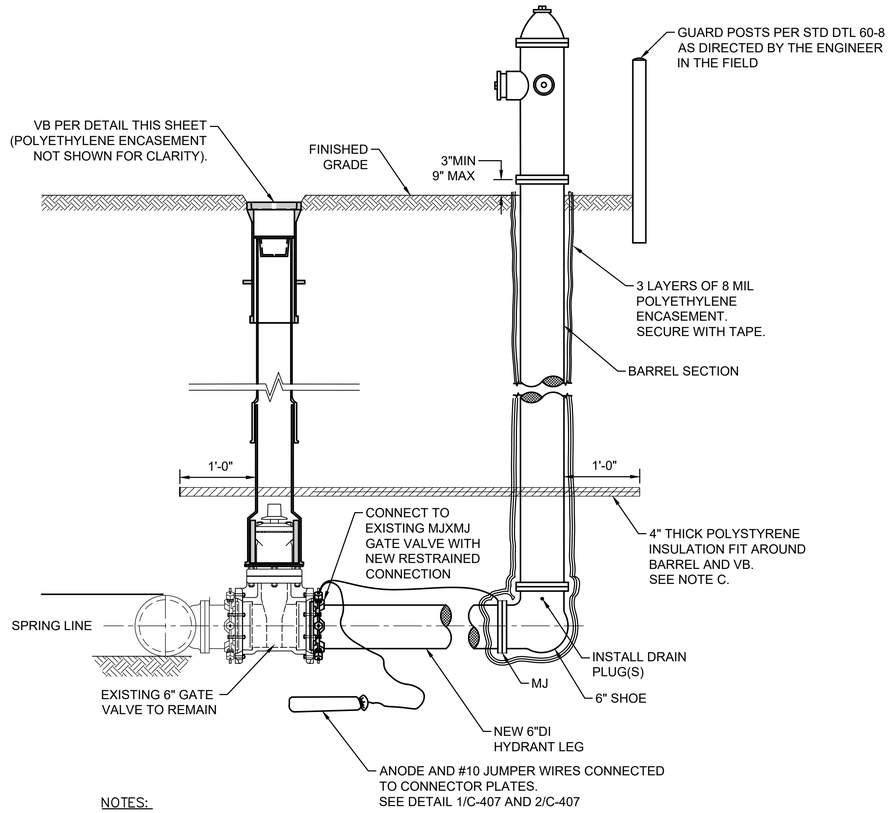
| ITEM | UNITS |
|---|---|
| Traffic Maintenance | Lump Sum |
| Traffic Control | Lump Sum |
| Flagging | Contingent Sum |




NOTES:

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

1 C-406 TYPICAL VALVE BOX (VB) REPLACEMENT
NTS




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 C-406 SINGLE PUMPER "L" BASE FIRE HYDRANT ASSEMBLY
NTS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

REVISIONS

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13329
FEB. 2, 2026
REGISTERED PROFESSIONAL ENGINEER

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Anchorage, Alaska 99503
907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

WATER DETAILS

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/28/2026

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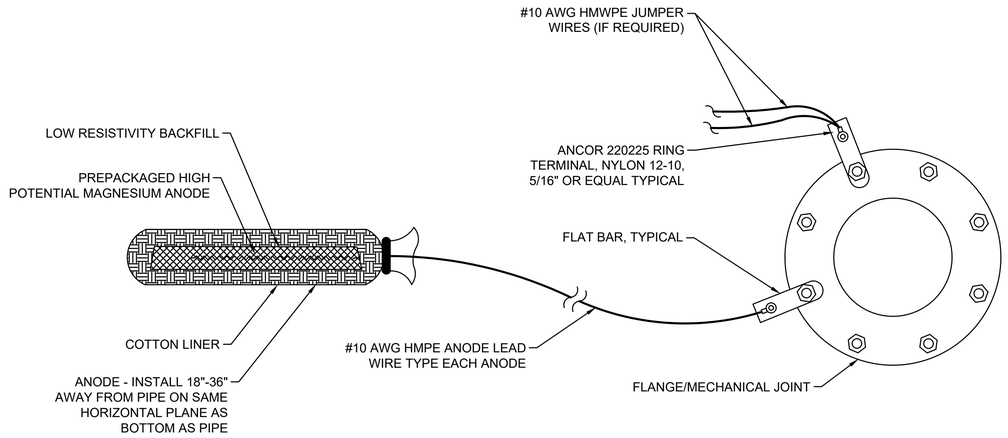


1 C-407 TYPICAL ANODE ASSEMBLY
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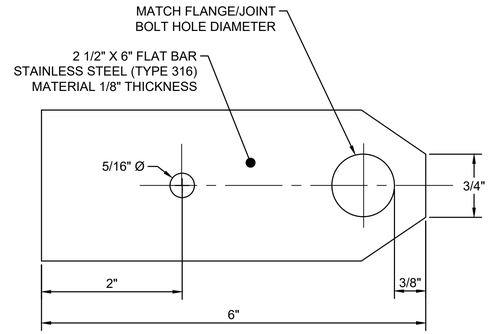


2 C-407 ANODE FLAT BAR DETAIL
NTS

## ANODE SCHEDULE

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## ANODE SCHEDULE

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## ANODE ASSEMBLY AND 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" Ø 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.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13329
FEB. 2, 2026
REGISTERED PROFESSIONAL ENGINEER

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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# ANODE DETAILS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/28/2026 |

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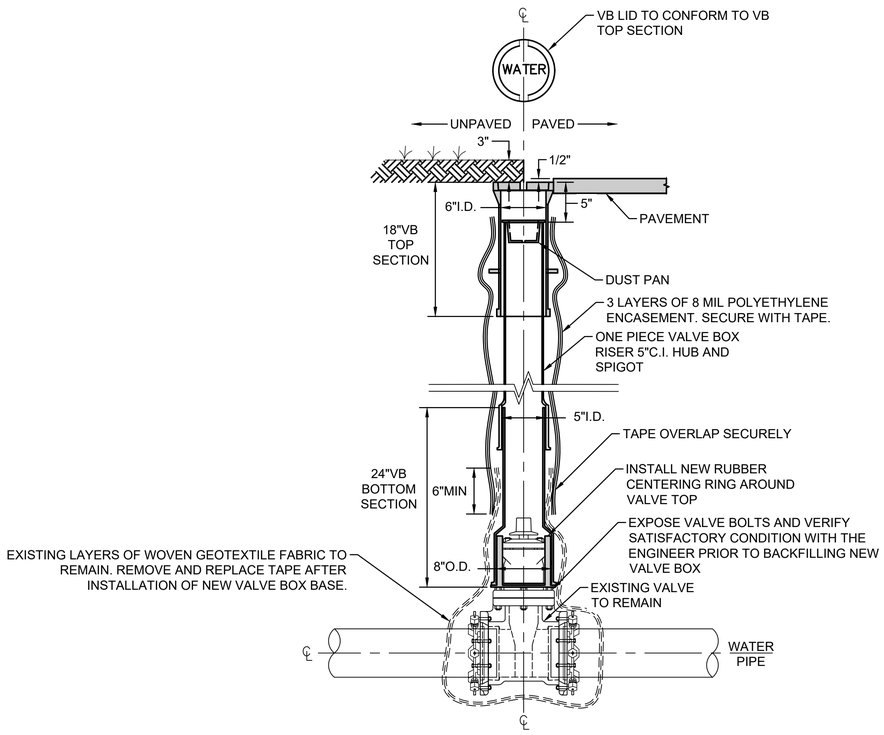


NOTES:

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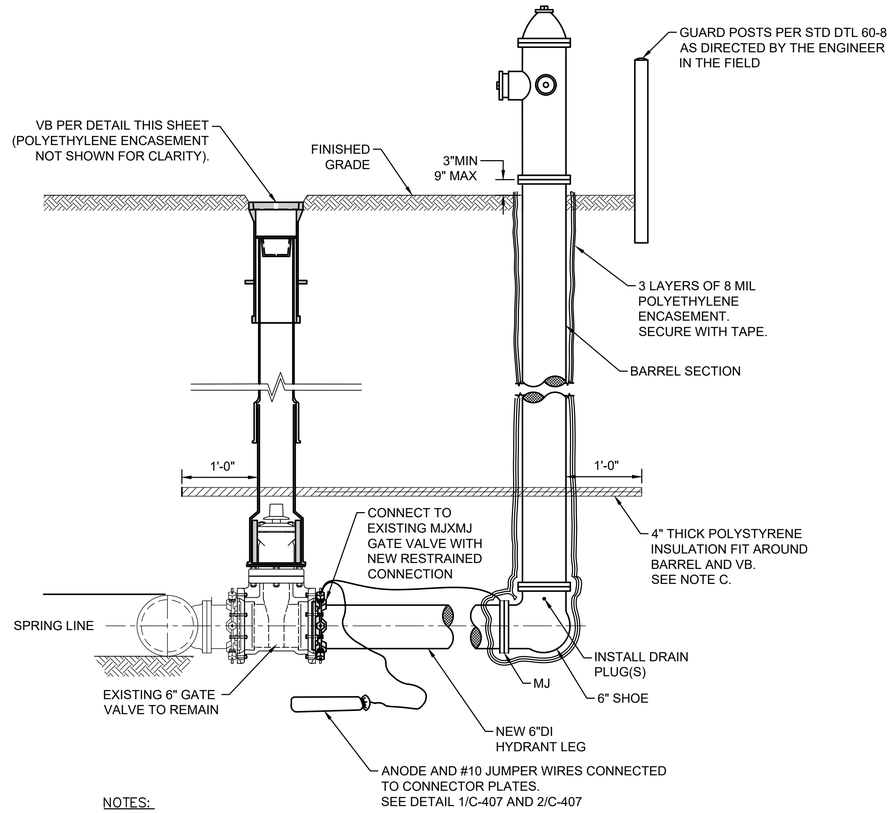
3. DIMENSIONS ARE NOMINAL.

1 C-406 TYPICAL VALVE BOX (VB) REPLACEMENT
NTS




NOTES:

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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 C-406 SINGLE PUMPER "L" BASE FIRE HYDRANT ASSEMBLY
NTS

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
NICHOLAS M. CONWAY
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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# WATER DETAILS

VALDEZ, ALASKA

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| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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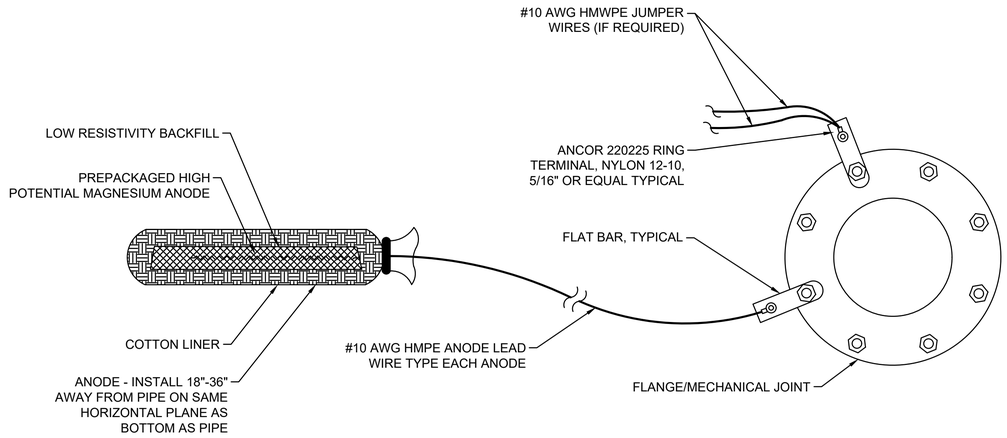


1 C-407 TYPICAL ANODE ASSEMBLY
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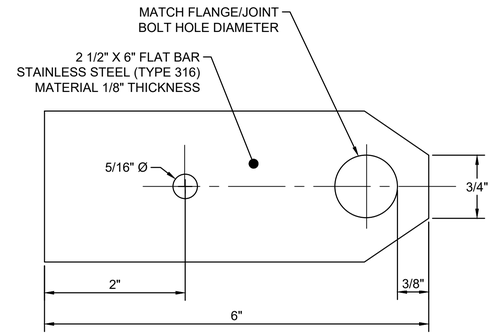


2 C-407 ANODE FLAT BAR DETAIL
NTS

## ANODE SCHEDULE

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## ANODE SCHEDULE

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## ANODE ASSEMBLY AND CONNECTION NOTES

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REVISIONS

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|---|---|---|---|
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STATE OF ALASKA
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# ANODE DETAILS

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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C-407

J:\22\63461-01\65CAD\Sheet Files\Robe River Alt 4 Split\SC24-CS-XS-VALDEZ_RR4.dwg PLOT DATE 2026-2-5 10:56 SAVED DATE 2026-02-12 12:15 USER: nconway

**CITY OF VALDEZ**
**Project Title: Pavement Management Phase IV Meals Avenue**
**Project No.: 25-310-1118**
**Contract No.: 2450**

**TO: All Recipients** **Date: February 17, 2026**

**SUBJECT: Addendum No. 2**

This One (1) page Addendum forms a part of the project scope documents and modifies the project scope for the above-referenced project. **Acknowledge receipt of this Addendum in the space provided on the Bid Form**. Failure to do so may subject the Bidder to disqualification.

This Addendum makes the following changes and/or clarifications:

Response to Questions:

1. It has recently come to our attention that some subcontractors interested in bidding on this project have just become aware of it. Could the bid date be moved back 1 week to allow those subcontractors ample time to study bid documents and prepare a bid?

   Response – Yes, the Bid Opening date will be extended as well as the deadline for question. The new bid opening date will now be February 27, 2026, at 2pm local time and the deadline for question will be February 20, 2026, at 4:30pm local time.

Change to the Invitation to Bid (page 4) of the contract documents:

BID OPENING – February 27, 2026, at 2:00 pm local time.

DEADLINE FOR QUESTIONS – February 23, 2026, at 4:30 pm local time.

**End of Addendum**

**CITY OF VALDEZ**
**Project Title: Pavement Management Phase IV Meals Avenue**
**Project No.: 25-310-1118**
**Contract No.: 2450**

**TO: All Recipients** **Date: February 19, 2026**

**SUBJECT: Addendum No. 3**

This Five (5) page Addendum forms a part of the project scope documents and modifies the project scope for the above-referenced project. **Acknowledge receipt of this Addendum in the space provided on the Bid Form**. Failure to do so may subject the Bidder to disqualification.

This Addendum makes the following changes and/or clarifications:

**RESPONSES TO QUESTIONS:**

1. A handrail and stair detail is shown on sheet C-404 but not referenced in the drawings. Is this stairway and handrail part of the project?

   Response – No, the handrail and stairway detail is not part of this project. Please disregard this detail on sheet C-404 when bidding this project.

2. Can you provide the Geotechnical Report referenced in Note 3 sheet G-002?

   Response – Yes, attached is the report titled "Valdez Pavement Rehabilitation, Phases IV-VI, Valdez Alaska Geotechnical Exploration and Recommendations."

3. Item 50.19 specification states that the Sewer Lines are to be CCTV inspected for a condition assessment, Pre-rehabilitation, Prior to acceptance of New Pipe, Post rehabilitation, and rehabilitation. Can you confirm the lines need to be CCTV'd 5 times? Can you clarify when the CCTV inspection needs to occur? Can the City of Valdez supply a disposal site for material from the sanitary sewer cleaning?

   Response - Specification 50.19 has been revised for clarity on the number of inspections and to define cleaning vs CCTV scope of sewer lines. The material from the sanitary sewer cleaning can be disposed of at the City's sewer treatment plant.

4. Item 55.16 specification states that the Storm Drain Lines are to be CCTV inspected for a condition assessment, Pre-rehabilitation, Prior to acceptance of New Pipe, Post rehabilitation, and rehabilitation. Can you confirm the lines need to be CCTV'd 5 times?

Can you clarify when the CCTV inspection needs to occur? Can you confirm the Storm Drain lines that need to be CCTV'd are being identified by Key Note 5?

Response - Specification 55.16 has been revised for clarity on the number of inspections and to define cleaning vs cctv scope of storm lines. There are no cctv inspections for storm lines in this bid set of plans. Key notes in the plans have been revised to clarify cleaning vs cctv work, and summary tables have been added on C-111. The material from the sanitary sewer cleaning can be disposed of at the City's sewer treatment plant.

5. Are any gate valve replacements included in the fire hydrant replacement bid item?

Response – Yes, two (2) of the 9 fire hydrants will include gate valve replacement. Please see attached modification to the specification. See attached updated bid schedule with changes to the line items 29, 30, and 31 of the Base Bid Meals Avenue.

6. I see that #4 AWG conductor is noted on Sheet(s) E-001 (Calcs), and E-003 Detail 3 (Street Lighting Schematic), but there is not an identifier on the actual conduit runs in the electrical drawings. This is not typical for street lighting, and I would like to confirm this is not a misprint. Typically, 3C#8 with a Bare CU #8 Ground is required (potentially with Voltage drop, bump up to 3C#6 and #6 Ground).

Response - The #4 AWG, CU shown on the drawings is correct.

7. E-003 detail 3 shows #10 AWG from the J boxes to the "Fixture". Is the intent to use some kind of 3M splice kit at the j boxes? Are the standard fused connections (Cow tit) at the pole hand hole not required/desired?

Response -If splices are made in the nearest junction box as shown on Detail 3/E-003, the maximum required wire size to the light fixture is #10 AWG CU and the splices shall made utilizing a waterproof splice kit. An approved alternative to splicing within the nearest junction box would be to route the #4 AWG CU "main run" conductors in and out of the pole utilizing the line side of the fused terminal blocks within the handhole. In this option, the #10 AWG CU would extend from the load side of the fused terminal blocks up to the light fixture(s). The fused terminal blocks are desired within the handhole.

8. The plans indicate that a geotechnical report was completed for this project. Can a copy of this report be provided.

Response - Response - Yes, attached is the report titled "Valdez Pavement Rehabilitation, Phases IV-VI, Valdez Alaska Geotechnical Exploration and Recommendations."

9. Sheet G-002 of project drawings general note 3 references a geotechnical report. It does not appear this was provided in the project docs. Could the City of Valdez provide this for review?

Response - Response - Yes, attached is the report titled "Valdez Pavement Rehabilitation, Phases IV-VI, Valdez Alaska Geotechnical Exploration and Recommendations."

10. Is there any utility relocation work by others (utility companies) that the contractor should be aware of?

    Response – There is no known utility relocation work by other utility companies on this project. However, during construction unknown utilities may be found and thus need to be relocated. This type of situation would be dealt with in the field and require a change order approved by the engineer and City's project manager.

    Note – Local utility companies have coordinated on City projects to add conduit and/or other utilities to open trenches and vaults. This work must be coordinated between the utility company, contractor, City of Valdez, and project engineer. The work cannot cause any delay in time or additional cost to the project unless an agreement is made between the City and the utility company.

11. In the Addendum 1 bid schedule for Alternate 4 - Robe River Drive line AA4-14 shows 3 curb ramps but C-110 and the plans show 4. Should the line be 4 EA? Was the SY for all 4 taken out of line AA4-13?

    Response - Yes, the line item should be for four curb ramps. The bid schedule has been revised. Quantity for PCC Sidewalk has been revised.

12. items AA4-35 and AA4-35 for retaining wall removal and installation denote the backing curb shown on Alternate 4 - Robe River sheet C202?

    Response - Yes, the backing curb shown on C-202 in the Robe River Alternate 4 plan set is captured by that pay item. The pay items have been revised for clarity. The retaining wall removal and retaining wall install pay items are now respectively described as Remove Existing Backing Curb and Backing Curb. The specifications have been modified to capture the minor adjustments to the Work scope. The plans have been revised to reference a backing curb detail for this work on C-406.

13. Regarding the temporary gravel access road. It was clarified that the Type II-A classified fill and the leveling course required are included in the respective bid schedule line items and will be paid under such. Upon completion of the project the temporary gravel access road is to be removed and remediated. Is the excavation, topsoil, & seeding required for this work also included in the respective bid schedule line items and furthermore will be measured and paid under those line items?

    Response - The topsoil and seeding quantities required for remediating the area of the temporary gravel access road are included in the bid schedule pay items. The removal of the Type II-A and Leveling Course was not captured. A lump sum pay item has been added to capture import of Type II-A and Leveling Course for construction of the temporary gravel access road, and to capture removal of the imported materials. Sheet C-110 has been revised to include a table with quantities for this work.

14. I have a question regarding the ADA detectable tiles. I would like to know the radius of the tiles so I can price them out accordingly. I have a question regarding the ADA detectable tiles. I would like to know the radius of the tiles so I can price them out accordingly.

Response - Curve tables are shown on sheet C-110 in the Meals Avenue Base Bid plan set and C-110 in the Robe River Add Alt 4 plan set. These tables correspond to plan view callouts in the C-20X sheets. The curves are measured to back of curb (see note 10 on G-002).

15. Do base bid items 36 and 37 Retaining Wall Removal and Installation denote the backing curb on sheet C202?

Response - Yes. The retaining wall removal and retaining wall install pay items are now respectively described as Remove Existing Backing Curb and Backing Curb. Sheet C-202 has been revised to clarify the work as backing curb, and a backing curb detail has been added to C-406.

16. Can a list of the radius detectable warning plate lengths be provided so that vendors can provide pricing?

Response - Same response as question 14.

17. Can you please provide the insurance requirements.

Response – Please refer to Division 10 Section 10.02 Bidding Requirements and Conditions and Section 10.03 Award and Execution of Contract Article 3.5 Bonds, and Insurance. The City's Standard Specifications can be found on the City's website valdezak.gov under capital projects and engineering.

18. Is the 10/31/2025 completion date in the Specs correct?

Response – No. The year was incorrect in the contract documents. The correct date should be October 31, 2026.

Note – The completion date for all roadway and/or sidewalk asphalt paving is also incorrect. The correct date is September 15, 2026.

**ATTACHED DOCUMENTS:**

- Updated Bid Schedule 2-18-26, Please use this updated Bid Scheule for Biding this project. The updated schedule will also be copied to Bid Express replacing the previous schedule.
- Updated Sheets for Meals Avenue Base Bid Drawings 2-18-26. See attached sheets G-002, C-110, C-111, C-201, C-202, C-203, C-204, C-205, C-206, C-211, C-303, C-308, C-404 and C-406. *These updated sheets will replace the original sheets in the drawings and should be used for bidding on this project.*
- Updated Sheets for Robe River Drive Alternate #4 Drawings 2-18-26. See attached sheets G-002, C-110, C-111, C-201, C-202, C-230, C-404, and C-406. *These updated sheets will replace the original sheets in the drawings and should be used for bidding on this project.*
- Updated Modifications to City of Valdez Standard Specifications 2-18-26.

Note - This attachment includes changes or modifications to the specifications for the following items: Submittal schedule, field engineering, removal of existing curb/gutter, SWPPP, mobilization and demobilization, structures/retaining walls, CCTV inspections for sewer/storm drains, furnish/install hydrants, construction surveying, traffic maintenance, and owner's contingency. Please use these updated specifications when bidding on this project.

**End of Addendum**

**City of Valdez**
**Bid Schedule**
**Page 1 of 9**

## Project: Pavement Management Phase IV Meals Avenue
## Project Number: 25-310-1118 / Contract Number: 2450

### Base Bid – Phase IV Meals Avenue

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| 1 | 10.04 SP | FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS AND CLOSE-OUT PUNCH LIST | LS | 1 | N/A | |
| 2 | 20.04 | USABLE EXCAVATION | CY | 6 | | |
| 3 | 20.04 | UNUSABLE EXCAVATION | CY | 5,650 | | |
| 4 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | TON | 9,340 | | |
| 5 | 20.06 | LEVELING COURSE | TON | 1,875 | | |
| 6 | 20.07 | TRENCH EXCAVATION AND BACKFILL | LF | 870 | | |
| 7 | 20.11 | BEDDING MATERIAL (CLASS C) | TON | 529 | | |
| 8 | 20.17 | REMOVE EXISTING SIDEWALK | SY | 1,500 | | |
| 9 | 20.18 SP | REMOVE EXISTING CURB AND GUTTER | LF | 5,000 | | |
| 10 | 20.18 SP | REMOVE EXISTING BACKING CURB | LF | 135 | | |
| 11 | 20.19 | REMOVE EXISTING PAVEMENT | SY | 15,550 | | |
| 12 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | SY | 15,100 | | |
| 13 | 20.22 | GEOTEXTILE, SEPARATION (TYPE A) | SY | 4,050 | | |
| 14 | 20.30 SP | STORM WATER POLLUTION PREVENTION PLAN | LS | 1 | N/A | |
| 15 | 20.32 SP | MOBILIZATION AND DEMOBILIZATION | LS | 1 | N/A | |
| 16 | 30.01 | PCC CURB AND GUTTER | LF | 5,150 | | |
| 17 | 30.03 | PCC SIDEWALK 4" THICK | SY | 1,200 | | |
| 18 | 30.03 | ADA CURB RAMPS (ALL LABOR AND MATERIALS) | EA | 18 | | |
| 19 | 30.04 SP | BACKING CURB | LF | 130 | | |
| 20 | 40.02 | HMA, TYP II; CLASS A | TON | 2,850 | | |
| 21 | 50.19 SP | SEWER LINE CLEANING | LF | 0 | | |
| 22 | 50.19 SP | SEWER LINE CCTV INSPECTION | LF | 280 | | |

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| 23 | 55.02 | FURNISH AND INSTALL PIPE (12") | LF | 550 | | |
| 24 | 55.02 | FURNISH AND INSTALL PIPE (18") | LF | 320 | | |
| 25 | 55.04 | CONSTRUCT MANHOLE | EA | 36 | | |
| 26 | 55.16 SP | STORM DRAIN LINE CLEANING | LF | 560 | | |
| 27 | 55.16 SP | STORM DRAIN LINE CCTV INSPECTION | LF | 0 | | |
| 28 | 60.02 | INSTALL WATER SERVICE (2" COPPER) | LF | 0 | | |
| 29 | 60.04 SP | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) | EA | 2 | | |
| 30 | 60.04 SP | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) WITHOUT GATE VALVE | EA | 3 | | |
| 31 | 60.11 | REMOVE AND REPLACE VALVE BOX TOP SECTION | EA | 1 | | |
| 32 | 60.19 SP | CLEAN AND CLEAR VALVE | EA | 1 | | |
| 33 | 65.02 SP | CONSTRUCTION SURVEYING | LS | 1 | N/A | |
| 34 | 70.03 | ADJUST MANHOLE RING TO FINISH GRADE | EA | 21 | | |
| 35 | 70.05 | RELOCATE CATCH BASIN OR CBMH | EA | 1 | | |
| 36 | 70.06 | REMOVE EXISTING MANHOLE | EA | 33 | | |
| 37 | 70.13 | PAINTED TRAFFIC MARKINGS | LS | 1 | | |
| 38 | 70.14 | STANDARD SIGN POST | EA | 25 | | |
| 39 | 70.14 | STANDARD SIGNS | SF | 204 | | |
| 40 | 70.15 SP | TRAFFIC MAINTENANCE | LS | 1 | N/A | |
| 41 | 70.15 SP | TRAFFIC CONTROL | LS | 1 | N/A | |
| 42 | 70.15 SP | FLAGGING | CS | 1 | $20,000.00 | $20,000.00 |
| 43 | 70.15 SP | TEMPORARY ACCESS ROAD | LS | 1 | N/A | |
| 44 | 70.16 | REMOVE PIPE | LF | 690 | | |
| 45 | 75.04 | TOP SOIL AT 2" DEPTH | MSF | 87 | | |
| 46 | 75.05 | SEEDING (SCHEDULE A) | MSF | 87 | | |
| 47 | 26 05 05 | DEMOLITION | LS | 1 | N/A | |
| 48 | 26 24 16 | 100A LIGHTING LOADCENTER | EA | N/A | N/A | N/A |
| 49 | 26 05 26 | SERVICE FEEDER | LF | N/A | N/A | N/A |
| 50 | 26 50 00 | LIGHT FIXTURES | EA | 13 | | |

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| 51 | 26 50 00 | 10' MAST ARM | EA | 13 | | |
| 52 | 26 50 00 | POLES | EA | 11 | | |
| 53 | 26 50 00 | POLE BASES | EA | 11 | | |
| 54 | 26 05 33 | 2" RIGID CONDUIT | LF | 3,480 | | |
| 55 | 26 05 19 | BRANCH CIRCUIT WIRING | LF | 10,450 | | |
| 56 | 26 05 33 | IN-GRADE JBS | EA | 20 | | |
| 57 | 80.01 SP | OWNER'S CONTINGENCY | CS | 1 | $400,000.00 | $400,000.00 |
| **BASE BID – TOTAL AMOUNT** | | | | | **$** | |

**City of Valdez**
**Bid Schedule**
**Page 3 of 9**

## Project: Pavement Management Phase IV Meals Avenue
## Project Number: 25-310-1118 / Contract Number: 2450

### Additive Alternate #1 – Phase IV Meals Avenue

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| AA1-1 | 20.04 | USABLE EXCAVATION | CY | 35 | | |
| AA1-2 | 20.04 | UNUSABLE EXCAVATION | CY | 154 | | |
| AA1-3 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | TON | 225 | | |
| AA1-4 | 20.06 | LEVELING COURSE | TON | 76 | | |
| AA1-5 | 20.19 | REMOVE EXISTING PAVEMENT | SY | 452 | | |
| AA1-6 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | SY | 750 | | |
| AA1-7 | 20.30 SP | STORM WATER POLLUTION PREVENTION PLAN | LS | 1 | N/A | |
| AA1-8 | 30.01 | PCC CURB AND GUTTER | LF | 380 | | |
| AA1-9 | 40.02 | HMA, TYP II; CLASS A | TON | 118 | | |
| AA1-10 | 65.02 SP | CONSTRUCTION SURVEY | LS | 1 | N/A | |
| AA1-11 | 70.15 SP | TRAFFIC MAINTENANCE | LS | 1 | N/A | |
| AA1-12 | 70.15 SP | TRAFFIC CONTROL | LS | 1 | N/A | |
| AA1-13 | 75.04 | TOP SOIL AT 2" DEPTH | MSF | 1 | | |
| AA1-14 | 75.05 | SEEDING (SCHEDULE A) | MSF | 1 | | |
| **ADDITIVE ALTERNATE #1 – TOTAL AMOUNT** | | | | | **$** | |

**City of Valdez**
**Bid Schedule**
**Page 4 of 9**

## Project: Pavement Management Phase IV Meals Avenue
## Project Number: 25-310-1118 / Contract Number: 2450

### Additive Alternate #2 – Phase IV Meals Avenue

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| AA2-1 | 20.04 | UNUSABLE EXCAVATION | CY | 263 | | |
| AA2-2 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | TON | 393 | | |
| AA2-3 | 20.06 | LEVELING COURSE | TON | 121 | | |
| AA2-4 | 20.07 | TRENCH EXCAVATION AND BACKFILL | LF | 243 | | |
| AA2-5 | 20.11 | BEDDING MATERIAL (CLASS C) | TON | 170 | | |
| AA2-6 | 20.19 | REMOVE EXISTING PAVEMENT | SY | 900 | | |
| AA2-7 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | SY | 1,150 | | |
| AA2-8 | 20.30 SP | STORM WATER POLLUTION PREVENTION PLAN | LS | 1 | N/A | |
| AA2-9 | 30.01 | PCC CURB AND GUTTER | LF | 386 | | |
| AA2-10 | 40.02 | HMA, TYP II; CLASS A | TON | 190 | | |
| AA2-11 | 55.02 | FURNISH AND INSTALL PIPE (12") | LF | 40 | | |
| AA2-12 | 55.02 | FURNISH AND INSTALL PIPE (18") | LF | 203 | | |
| AA2-13 | 55.04 | CONSTRUCT MANHOLE | EA | 2 | | |
| AA2-14 | 65.02 SP | CONSTRUCTION SURVEY | LS | 1 | N/A | |
| AA2-15 | 70.06 | REMOVE EXISTING MANHOLE | EA | 2 | | |
| AA2-16 | 70.15 SP | TRAFFIC MAINTENANCE | LS | 1 | N/A | |
| AA2-17 | 70.15 SP | TRAFFIC CONTROL | LS | 1 | N/A | |
| AA2-18 | 70.16 | REMOVE PIPE | LF | 243 | | |
| **ADDITIVE ALTERNATE #2 – TOTAL AMOUNT** | | | | | **$** | |

**City of Valdez**
**Bid Schedule**
**Page 5 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**Alternate #3 – Phase IV Meals Avenue HDPE Conduit**

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| **Meals** | | | | | | |
| A3-1 | 26 05 33 | 2" HDPE CONDUIT | LF | 3,480 | | |
| **Robe River** | | | | | | |
| A3-2 | 26 05 33 | 2" HDPE CONDUIT | LF | 1,230 | | |

**City of Valdez**
**Bid Schedule**
**Page 6 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

## Additive Alternate #4 Robe River Drive

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| AA4-1 | 10.04 SP* | FIELD ENGINEERING, SUBMITTALS, SHOP & RECORD DRAWINGS, OPERATING INSTRUCTIONS, O&M MANUALS AND CLOSE-OUT PUNCH LIST | LS | 1 | N/A | |
| AA4-2 | 20.04 | USABLE EXCAVATION | CY | 15 | | |
| AA4-3 | 20.04 | UNUSABLE EXCAVATION | CY | 1,850 | | |
| AA4-4 | 20.05 | TYPE II-A CLASSIFIED FILL AND BACKFILL | TON | 3,050 | | |
| AA4-5 | 20.06 | LEVELING COURSE | TON | 646 | | |
| AA4-6 | 20.07 | TRENCH EXCAVATION AND BACKFILL | LF | 120 | | |
| AA4-7 | 20.11 | BEDDING MATERIAL (CLASS C) | TON | 63 | | |
| AA4-8 | 20.17 | REMOVE EXISTING SIDEWALK | SY | 630 | | |
| AA4-9 | 20.18 SP | REMOVE EXISTING CURB AND GUTTER | LF | 2,150 | | |
| AA4-10 | 20.18 SP | REMOVE EXISTING BACKING CURB | LF | 45 | | |
| AA4-11 | 20.19 | REMOVE EXISTING PAVEMENT | SY | 5,200 | | |
| AA4-12 | 20.22 | GEOTEXTILE (SEPARATION & STABILIZE) | SY | 6,200 | | |
| AA4-13 | 20.22 | GEOTEXTILE, SEPARATION (TYPE A) | SY | 800 | | |
| AA4-14 | 20.30 SP* | STORM WATER POLLUTION PREVENTION PLAN | LS | 1 | N/A | |
| AA4-15 | 20.32 SP* | MOBILIZATION AND DEMOBILIZATION | LS | 1 | N/A | |
| AA4-16 | 30.01 | PCC CURB AND GUTTER | LF | 2,150 | | |
| AA4-17 | 30.03 | PCC SIDEWALK 4" THICK | SY | 560 | | |
| AA4-18 | 30.03 | ADA CURB RAMPS (ALL LABOR AND MATERIALS) | EA | 4 | | |
| AA4-19 | 30.04 SP | BACKING CURB | LF | 45 | | |
| AA4-20 | 40.02 | HMA, TYP II; CLASS A | TON | 1,010 | | |

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| AA4-21 | 50.19 SP | SEWER LINE CLEANING | LF | 332 | | |
| AA4-22 | 50.19 SP | SEWER LINE CCTV INSPECTION | LF | 346 | | |
| AA4-23 | 55.02 | FURNISH AND INSTALL PIPE (12") | LF | 120 | | |
| AA4-24 | 55.02 | FURNISH AND INSTALL PIPE (18") | LF | | | N/A |
| AA4-25 | 55.04 | CONSTRUCT MANHOLE | EA | 5 | | |
| AA4-26 | 55.16 SP | STORM DRAIN LINE CLEANING | LF | | | N/A |
| AA4-27 | 55.16 SP | STORM DRAIN LINE CCTV INSPECTION | LF | | | N/A |
| AA4-28 | 60.02 | INSTALL WATER SERVICE (2" COPPER) | LF | | | N/A |
| AA4-29 | 60.04 SP | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) | EA | | | N/A |
| AA4-30 | 60.04 SP | FURNISH AND INSTALL FIRE HYDRANT ASSEMBLY (SINGLE PUMPER) WITHOUT GATE VALVE | EA | 4 | | |
| AA4-31 | 60.11 | REMOVE AND REPLACE VALVE BOX TOP SECTION | EA | | | N/A |
| AA4-32 | 60.19 SP | CLEAN AND CLEAR VALVE | EA | 2 | | |
| AA4-33 | 65.02 SP* | CONSTRUCTION SURVEYING | LS | 1 | N/A | |
| AA4-34 | 70.03 | ADJUST MANHOLE RING TO FINISH GRADE | EA | 5 | | |
| AA4-35 | 70.05 | RELOCATE CATCH BASIN OR CBMH | EA | | | N/A |
| AA4-36 | 70.06 | REMOVE EXISTING MANHOLE | EA | 5 | | |
| AA4-37 | 70.13 | PAINTED TRAFFIC MARKINGS | LS | 1 | N/A | |
| AA4-38 | 70.14 | STANDARD SIGN POST | EA | 10 | | |
| AA4-39 | 70.14 | STANDARD SIGNS | SF | 80 | | |
| AA4-40 | 70.15 SP* | TRAFFIC MAINTENANCE | LS | 1 | N/A | |
| AA4-41 | 70.15 SP* | TRAFFIC CONTROL | LS | 1 | N/A | |
| AA4-42 | 70.15 SP | FLAGGING | CS | 1 | $10,000.00 | $10,000.00 |
| AA4-43 | 70.15 SP | TEMPORARY ACCESS ROAD | LS | | | N/A |
| AA4-44 | 70.16 | REMOVE PIPE | LF | 120 | | |
| AA4-45 | 75.04 | TOP SOIL AT 2" DEPTH | MSF | 8 | | |
| AA4-46 | 75.05 | SEEDING (SCHEDULE A) | MSF | 8 | | |
| AA4-47 | 26 05 05 | DEMOLITION | LS | 1 | | |
| AA4-48 | 26 24 16 | 100A LIGHTING LOADCENTER | EA | | | N/A |

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| AA4-49 | 26 05 26 | SERVICE FEEDER | LF | | | N/A |
| AA4-50 | 26 50 00 | LIGHT FIXTURES | EA | 6 | | |
| AA4-51 | 26 50 00 | 10' MAST ARM | EA | 6 | | |
| AA4-52 | 26 50 00 | POLES | EA | 5 | | |
| AA4-53 | 26 50 00 | POLE BASES | EA | 5 | | |
| AA4-54 | 26 05 33 | 2" RIGID CONDUIT | LF | 1,230 | | |
| AA4-55 | 26 05 19 | BRANCH CIRCUIT WIRING | LF | 3,670 | | |
| AA4-56 | 26 05 33 | IN-GRADE JBS | EA | 8 | | |
| **ADDITIVE ALTERNATE #4 – TOTAL AMOUNT** | | | | | **$** | |

**Bidder Note**

* Additive Alternate #4 lump sum pay items supplement respective Base Bid lump sum pay items.

* Unit prices for lump sum pay items for Additive Alternate #4 capture the additional effort beyond Base Bid pricing to complete the Work.

**Bid Schedule**
**Page 8 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

**Additive Alternates #5 and #6 Fiber Optic**

| ITEM NO. | SPEC. NO. | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL ITEM PRICE |
|---|---|---|---|---|---|---|
| **Additive Alternate # 5 Meals** | | | | | | |
| AA5-1 | 26 05 33 | 2" HDPE FIBER CONDUIT | LF | 5,190 | | |
| AA5-2 | 26 05 33 | FIBER HANDHOLES | EA | 3 | | |
| AA5-3 | 26 05 33 | FIBER VAULTS | EA | 2 | | |
| **Additive Alternate #6 Robe River Drive** | | | | | | |
| AA6-1 | 26 05 33 | 2" HDPE FIBER CONDUIT | LF | 2,060 | | |
| AA6-2 | 26 05 33 | FIBER VAULTS | EA | 1 | | |

**City of Valdez**
**Bid Schedule**
**Page 9 of 9**

**Project: Pavement Management Phase IV Meals Avenue**
**Project Number: 25-310-1118 / Contract Number: 2450**

Total Base Bid Amount:

_____ Dollars _____ Cents

($ _____)

I, _____, hereinafter called Bidder, an individual doing business as _____, (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 _____ day of _____, 202___

BIDDER:

| | |
|---|---|
| _____ | _____ |
| Company Name | Authorizing Name |
| _____ | _____ |
| Address | Title |
| _____ | _____ |
| City, State, Zip Code | Signature |
| _____ | _____ |
| Telephone Number | Email Address |
| | CORPORATE SEAL |
| _____ | |
| Federal I.D. or S.S.N. | |
| | ATTEST: |
| | _____ |
| | Signature of Corporate Sec. |
| | _____ |
| | Print Name |

## GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF VALDEZ, 2003 STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD DETAILS.
2. EXISTING GROUND CONTOURS BASED ON DOWL TOPOGRAPHIC SURVEY PERFORMED JUNE, 2022. CONTRACTOR SHALL VERIFY SITE CONDITIONS.
3. SOILS INFORMATION IS DERIVED FROM SOILS INVESTIGATION PERFORMED BY DOWL. SEE GEOTECHNICAL REPORT DATED JULY, 2022 AND TITLED VALDEZ PAVEMENT REHABILITATION, PHASES IV-VI, VALDEZ, ALASKA GEOTECHNICAL EXPLORATION AND RECOMMENDATIONS.
4. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY LOCATIONS BY OBTAINING UTILITY LOCATES PRIOR TO BEGINNING CONSTRUCTION. COORDINATE UTILITY RELOCATION WITH SERVICE PROVIDERS. EXERCISE CAUTION DURING EXCAVATION.
5. VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION, RECORD LOCATIONS AND CHANGES TO UTILITIES IN SURVEY NOTES AND ON AS BUILT DRAWINGS.
6. VERIFY INVERTS AND LOCATIONS OF ALL UTILITY CONNECTION POINTS PRIOR TO INSTALLING PIPE. REPORT DISCREPANCIES FROM PLANS IMMEDIATELY TO OWNER'S REPRESENTATIVE.
7. ADJUST ALL EXISTING MANHOLES AND VALVE BOXES, WITHIN THE LIMITS OF CONSTRUCTION, TO 1/2" BELOW FINISHED GRADE.
8. ELEVATIONS SHOWN ARE TO PIPE INVERT, FLOW LINE, OR FINISH PAVEMENT SURFACE, UNLESS NOTED OTHERWISE.
9. DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT, GRADE BREAK, EDGE OF CONCRETE, BACK OF CURB, OR FACE OF SIDEWALK UNLESS NOTED OTHERWISE.
10. ALL CURB RADII ARE MEASURED AT THE BACK OF CURB, EDGE OF CONCRETE, OR FACE OF SIDEWALK.
11. RESTORE ALL DISTURBED PROPERTY OUTSIDE OF WORK LIMITS TO ORIGINAL CONDITIONS.
12. DEWATERING MAY BE REQUIRED FOR ALL EXCAVATIONS THAT PENETRATE THE GROUND WATER SURFACE. WATER RESULTING FROM CONTRACTOR'S DEWATERING EFFORT MAY NOT BE PUMPED OR OTHERWISE DIVERTED INTO EXISTING STORM DRAINS UNLESS REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO, THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION, AND ENVIRONMENTAL PROTECTION AGENCY ARE OBTAINED BY THE CONTRACTOR. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE ALLOWED TO DIVERT WATER FROM THE EXCAVATION ONTO ROADWAYS. CONTRACTOR SHALL PROVIDE DISPOSAL SITE FOR EXCESS WATER AND SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS AND APPROVALS. CONTRACTOR SHALL PROVIDE COPIES OF PERMITS AND APPROVAL TO THE ENGINEER.
13. THE CONTRACTOR SHALL FOLLOW ALL CITY REGULATIONS FOR NOISE, HOURS OF OPERATIONS, AND DUST CONTROL.
14. THE AUTOCAD FILE FOR THIS SITE PLAN WILL BE PROVIDED TO THE CONSTRUCTION SURVEYOR FOR USE IN STAKING THE LOCATION OF THE SITE IMPROVEMENTS. LAYOUT INFORMATION IS PROVIDED IN THIS PLAN SET FOR THE SURVEYOR TO CHECK AGAINST. THE SURVEYOR SHALL INFORM THE ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
15. THE CONTRACTOR SHALL PROVIDE CONTROLS TO LIMIT SEDIMENT DISCHARGE DUE TO SOIL EROSION. THESE CONTROLS SHALL INCLUDE REGULAR SWEEPING OF STREETS ADJACENT TO THE SITE THAT ACCUMULATE SITE SOILS. ADDITIONAL CONTROLS MAY BE REQUIRED IF THESE MEASURES PROVE INADEQUATE. THE CONTRACTOR SHALL IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
16. KEEP SITE FREE OF LITTER.
17. THE CONTRACTOR SHALL ENSURE UNINTERRUPTED GARBAGE PICKUP AND MAIL SERVICE TO ALL RESIDENCES IMPACTED BY THIS PROJECT.
18. 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.
19. 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.
20. EXISTING PIPE LOCATIONS ARE DERIVED FROM SURVEY 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 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.
21. THE CONTRACTOR SHALL NOTIFY THE CITY OF VALDEZ WATER DEPARTMENT (907-835-4888) OF ANY WATER MAIN INTERRUPTIONS AND SHALL COORDINATE ALL VALVE OPERATION WITH CITY OF VALDEZ.
22. 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.
23. 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.
24. 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.
25. THE CONTRACTOR SHALL NOTIFY EACH AFFECTED 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.
26. "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.
27. 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.
28. MINOR REVISIONS TO ROADWAY GRADING AND ALIGNMENT, AS WELL AS STORM DRAIN CULVERT ALIGNMENT AND GRADES, SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
29. 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.

## ABBREVIATIONS

| | |
|---|---|
| AC | ASPHALT CONCRETE |
| ADA | AMERICANS WITH DISABILITIES ACT |
| ADD ALT | ADDITIVE ALTERNATE |
| 1 AKDOT&PF | AK DEPARTMENT OF TRANS. & PUBLIC FACILITIES |
| AIP | APPLY IN PLACE |
| BOP | BEGINNING OF PROJECT |
| BOT | BOTTOM |
| BS | BOTTOM OF STEP |
| C&G | CURB AND GUTTER |
| CB | CATCH BASIN |
| CBMH | CATCH BASIN MANHOLE |
| CL | CENTER LINE |
| CMP | CORRUGATED METAL PIPE |
| CIPP | CURED IN PLACE PIPE |
| COMM | COMMUNICATIONS |
| CONC | CONCRETE |
| COV | CITY OF VALDEZ |
| CPEP | CORRUGATED POLYETHYLENE PIPE |
| CTE | CONNECT TO EXISTING |
| DI | DUCTILE IRON |
| DIA | DIAMETER |
| EL | ELEVATION |
| EOP | END OF PROJECT |
| ESCP | EROSION AND SEDIMENT CONTROL PLAN |
| FH | FIRE HYDRANT |
| FL | FLOW LINE |
| FG | FINISHED GRADE |
| GV | GATE VALVE |
| INV | INVERT |
| LF | LINEAR FEET |
| LG | LIP OF GUTTER |
| LT | LEFT |
| 1 MASS | MUNICIPALITY OF ANCHORAGE STD SPEC'S |
| MAX | MAXIMUM |
| MH | MANHOLE |
| MN | MAGNETIC NAIL |
| ME | MATCH TO EXISTING |
| MUTCD | MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES |
| NO | NUMBER |
| NTS | NOT TO SCALE |
| PC | POINT OF CURVATURE |
| PCC | PORTLAND CEMENT CONCRETE |
| PT | POINT OF TANGENT |
| PVI | POINT OF VERTICAL INTERSECTION |
| POC | POINT ON CURVE |
| PRC | POINT OF REVERSE CURVATURE |
| PST | PERFORATED STEEL TUBE |
| PVC | POLYVINYL CHLORIDE PIPE |
| 1 RFP | REQUEST FOR PROPOSAL |
| RMP | RAMP |
| ROW | RIGHT-OF-WAY |
| RSS | REDUCED SUBGRADE STRENGTH |
| RT | RIGHT |
| SDMH | STORM DRAIN MANHOLE |
| SHLD | SHOULDER |
| SS | SANITARY SEWER |
| SSMH | SANITARY SEWER MANHOLE |
| STA | STATION |
| STD | STANDARD |
| TBC | TOP BACK OF CURB |
| TBVG | TOP BACK OF VALLEY GUTTER |
| TCONC | TOP OF CONCRETE |
| TP | TOP OF PAVEMENT |
| TS | TOP OF STEP |
| TSW | TOP OF SIDEWALK |
| TTCP | TEMPORARY TRAFFIC CONTROL PLAN |
| TYP | TYPICAL |
| UD | UNDER DRAIN |
| UON | UNLESS OTHERWISE NOTED |
| W | WATER |
| WV | WATER VALVE |

## ALIGNMENT ABBREVIATIONS

| | |
|---|---|
| AL | ALATNA |
| BR | BREMNER |
| CH | CHENA |
| DA | DADINA |
| EK | EKLUTNA |
| FO | FORAKER |
| GU | GULKANA |
| LO | LOWE |
| ME | MENDELTNA |
| NA | NABESNA |
| OU | OUMALIK |
| PA | PACIFIC |
| PE | PIONEER (EAST) |
| PW | PIONEER (WEST) |
| RR-ML | ROBE RIVER-MEALS |
| TGR | TEMPORARY GRAVEL ROAD |

## LEGEND

| DESCRIPTION | EXISTING | PROPOSED |
|---|---|---|
| SURVEY MONUMENT | | |
| SURVEY POINT NUMBER | XX | |
| TESTBORE | B | |
| FIELD DRAIN | | |
| CATCH BASIN | | |
| STORM MANHOLE | D | D |
| TYPE III STORM MANHOLE | | 9 |
| SEWER MANHOLE | S | S |
| SEWER CLEANOUT | | |
| TRANSFORMER | | |
| LIGHT POLE | | |
| UTILITY JUNCTION BOX | | |
| ELECTRIC METER | E | |
| COMMUNICATION MANHOLE | C | |
| COMMUNICATION PEDESTAL | | |
| FIBER HANDHOLE | | |
| FIBER VAULT | | F |
| FIRE HYDRANT | | |
| WATER VALVE | | |
| GAS METER | G | |
| BOLLARD/POST | | |
| SIGN | | |
| DECIDUOUS TREE | | |
| CONIFEROUS TREE | | |
| BUILDING OUTLINE | | |
| BUILDING OVERHANG | | |
| CONCRETE | | |
| WALL | | |
| ROCK PILE | | |
| ADA PAD | | |
| FENCE LINE | X X | |
| MAJOR CONTOUR (5 FOOT) | 30 | 30 |
| MINOR CONTOUR (1 FOOT) | 32 | 32 |
| COMMUNICATION LINE | C C | |
| FIBER OPTIC LINE | FO FO | |
| ELECTRIC LINE | E E | |
| GAS LINE | G G | |
| WATER LINE | W W | W |
| SEWER LINE | S S | S |
| STORM DRAIN LINE | SD SD | SD |
| BOUNDARY LINE | | |
| EASEMENT LINE | | |
| ADJACENT PROPERTY LINE | | |
| RIGHT OF WAY LINE | | |
| RIGHT OF WAY CENTERLINE | | |
| EDGE OF ASPHALT | | |
| EDGE OF GRAVEL | | |
| EDGE OF ROAD W/CURBING | | |
| DISTURBANCE LIMITS | | |

BEFORE YOU DIG CALL FOR FREE UNDERGROUND LOCATION

Locate Call Center of Alaska
Anchorage Area.....278-3121
Statewide.....800-478-3121
who will notify subscribed utilities only. Other utilities need to be contacted individually.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13293
FEB. 18, 2026
REGISTERED PROFESSIONAL ENGINEER

DOWL
AECL848
WWW.DOWL.COM
5015 Business Park Blvd, Suite 4000
Anchorage, Alaska 99503
907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
VALDEZ, ALASKA

# NOTES, LEGEND, AND ABBREVIATIONS

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/28/2026 |

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G-002

J:\22\63461-01\65CAD\Sheet Files\Meals Ave Phase IV Split\SC24-CS-CV-VALDEZ-PHASE IV_MA.dwg PLOT DATE 2026-2-18 10:05 SAVED DATE 2026-02-17 16:39 USER: nconway

## DRIVEWAY CURB CUT SUMMARY

| DRIVEWAY | ALIGNMENT | STATION | OFFSET | WIDTH |
|---|---|---|---|---|
| 23 | RR-ML | 136+13.82 | 20.50 L | 24' |
| 24 | RR-ML | 158+55.39 | 20.50 L | 48' |

*DRIVEWAY LOCATIONS ARE BASED ON THE CLOSEST EDGE OF DRIVEWAY TO THE BEGINNING OF STATIONING.

## HYDRANT SUMMARY

| HYDRANT NO | ALIGNMENT | STATION | OFFSET | COMMENTS |
|---|---|---|---|---|
| 344 | RR-ML | 138+76.78 | 37.50 R | SEE PLAN VIEW KEY NOTES |
| 331 | RR-ML | 144+37.55 | 41.00 R | SEE PLAN VIEW KEY NOTES |
| 322 | RR-ML | 149+97.40 | 41.50 R | SEE PLAN VIEW KEY NOTES |
| 315 | RR-ML | 155+56.19 | 42.00 R | SEE PLAN VIEW KEY NOTES |
| 303 | RR-ML | 161+28.54 | 38.00 R | SEE PLAN VIEW KEY NOTES |

## CURB RAMP SUMMARY

| CURB RAMP | ALIGNMENT | STATION | OFFSET | CURB RAMP TYPE |
|---|---|---|---|---|
| 1004 | RR-ML | 136+45.93 | 22.50 R | PARALLEL |
| 1005 | RR-ML | 138+64.06 | 22.50 R | TYPE II PARALLEL |
| 1006 | RR-ML | 139+32.07 | 28.00 R | PARALLEL |
| 1007 | RR-ML | 141+57.27 | 28.00 R | PARALLEL (MODIFIED SEE GRADING) |
| 1008 | RR-ML | 142+28.35 | 22.50 R | TYPE II PARALLEL |
| 1009 | RR-ML | 144+22.27 | 22.50 R | TYPE II PARALLEL |
| 1010 | RR-ML | 144+93.32 | 28.00 R | PARALLEL |
| 1011 | RR-ML | 147+17.14 | 28.00 R | PARALLEL |
| 1012 | RR-ML | 147+88.21 | 22.50 R | TYPE II PARALLEL |
| 1013 | RR-ML | 149+97.27 | 28.00 R | PARALLEL |
| 1014 | RR-ML | 150+68.34 | 22.50 R | TYPE II PARALLEL |
| 1015 | RR-ML | 152+79.29 | 29.54 R | PARALLEL |
| 1016 | RR-ML | 153+48.73 | 22.50 R | TYPE II PARALLEL |
| 1017 | RR-ML | 155+56.89 | 28.00 R | PARALLEL |
| 1018 | RR-ML | 156+27.97 | 22.50 R | TYPE II PARALLEL |
| 1019 | RR-ML | 158+22.11 | 22.50 R | TYPE II PARALLEL |
| 1020 | RR-ML | 158+93.17 | 28.00 R | PARALLEL |
| 1021 | RR-ML | 161+24.54 | 28.00 R | PARALLEL |

*SEE C-401 FOR CURB RAMP DETAILS

## CURVE TABLE

| CURVE # | LENGTH | RADIUS | DELTA | CHORD DIRECTION | CHORD LENGTH |
|---|---|---|---|---|---|
| C6 | 43.20 | 27.50 | 90.00 | S45° 02' 16"E | 38.89 |
| C7 | 95.80 | 72.50 | 75.71 | N37° 53' 33"W | 88.98 |
| C8 | 36.14 | 23.00 | 90.03 | S44° 56' 20"W | 32.54 |
| C9 | 36.14 | 23.00 | 90.04 | S45° 01' 09"E | 32.54 |
| C10 | 40.80 | 28.00 | 83.49 | S41° 44' 42"W | 37.29 |
| C11 | 55.56 | 33.00 | 96.47 | S48° 16' 28"E | 49.23 |
| C12 | 36.13 | 23.00 | 90.00 | S44° 57' 40"W | 32.53 |
| C13 | 36.13 | 23.00 | 90.00 | S45° 02' 20"E | 32.53 |
| C14 | 29.05 | 30.00 | 55.48 | S27° 42' 05"W | 27.93 |
| C15 | 18.30 | 30.00 | 34.95 | S72° 59' 41"E | 18.02 |
| C16 | 36.13 | 23.00 | 90.00 | S44° 57' 40"W | 32.53 |
| C17 | 36.13 | 23.00 | 90.00 | S45° 02' 20"E | 32.53 |
| C18 | 36.13 | 23.00 | 90.00 | S44° 57' 40"W | 32.53 |
| C19 | 36.13 | 23.00 | 90.00 | S45° 02' 20"E | 32.53 |
| C20 | 36.13 | 23.00 | 90.00 | S44° 57' 44"W | 32.53 |
| C21 | 36.13 | 23.00 | 90.00 | S45° 02' 16"E | 32.53 |
| C22 | 36.13 | 23.00 | 90.00 | S44° 57' 44"W | 32.53 |
| C23 | 36.13 | 23.00 | 90.00 | S45° 02' 16"E | 32.53 |
| C24 | 36.13 | 23.00 | 90.00 | S44° 57' 44"W | 32.53 |
| C25 | 36.13 | 23.00 | 90.00 | S45° 02' 16"E | 32.53 |
| C26 | 28.28 | 18.00 | 90.00 | S44° 57' 47"W | 25.46 |
| C27 | 28.27 | 18.00 | 90.00 | S45° 02' 13"E | 25.45 |
| C28 | 36.13 | 23.00 | 90.01 | S44° 57' 49"W | 32.53 |
| C29 | 36.13 | 23.00 | 89.99 | S45° 02' 11"E | 32.53 |
| C30 | 36.13 | 23.00 | 90.01 | S44° 57' 49"W | 32.53 |
| C31 | 36.13 | 23.00 | 89.99 | S45° 02' 08"E | 32.52 |
| C32 | 36.13 | 23.00 | 90.00 | S44° 57' 40"W | 32.53 |
| C33 | 36.13 | 23.00 | 90.00 | S45° 02' 20"E | 32.53 |
| C34 | 36.13 | 23.00 | 90.00 | S44° 57' 42"W | 32.53 |

## PROPOSED PIPE TABLE

| TYPE | SIZE | LENGTH | GRADE | INLET | OUTLET | ALIGNMENT |
|---|---|---|---|---|---|---|
| CPEP | 12" | 28.87 LF | 1.00% | 108-CBMH | 109-SDMH | RR-ML |
| CPEP | 12" | 17.17 LF | 1.00% | 110-CBMH | 111-SDMH | RR-ML |
| CPEP | 12" | 33.72 LF | 1.00% | 112-CBMH | 113-SDMH | RR-ML |
| CPEP | 12" | 33.04 LF | 1.50% | 118-CBMH | 119-SDMH | RR-ML |
| CPEP | 12" | 49.91 LF | 0.50% | 122-CBMH | 123-CBMH | RR-ML |
| CPEP | 12" | 10.62 LF | 0.50% | 123-CBMH | 124-SDMH | RR-ML |
| CPEP | 12" | 25.76 LF | 0.75% | 129-CBMH | 128-SDMH | RR-ML |
| CPEP | 12" | 40.00 LF | 0.50% | 131-CBMH | 130-CBMH | RR-ML |
| CPEP | 12" | 32.00 LF | 0.50% | 132-CBMH | 135-SDMH | RR-ML |
| CPEP | 12" | 40.00 LF | 0.50% | 134-CBMH | 133-CBMH | RR-ML |
| CPEP | 18" | 51.15 LF | 0.50% | 136-SDMH | 135-SDMH | RR-ML |
| CPEP | 12" | 45.27 LF | 0.95% | 137-CBMH | 136-SDMH | RR-ML |
| CPEP | 12" | 46.45 LF | 0.50% | 138-CBMH | 139-CBMH | RR-ML |
| CPEP | 12" | 20.59 LF | 0.50% | 139-CBMH | 141-SDMH | RR-ML |
| CPEP | 12" | 38.24 LF | 1.00% | 140-CBMH | 141-SDMH | RR-ML |
| CPEP | 12" | 33.28 LF | 1.00% | 144-CBMH | 145-SDMH | RR-ML |
| CPEP | 18" | 76.45 LF | 0.99% | 146-CBMH | 145-SDMH | RR-ML |
| CPEP | 12" | 40.00 LF | 0.50% | 152-CBMH | 151-CBMH | RR-ML |
| CPEP | 12" | 14.00 LF | 1.00% | 156-CBMH | 155-SDMH | RR-ML |
| CPEP | 18" | 191.02 LF | 0.64% | 160-CBMH | 136-SDMH | RR-ML |
| CPEP | 12" | 40.00 LF | 0.50% | 1001-CBMH | 1002-CBMH | RR-ML |
| CPEP | 18" | 202.85 LF | 0.50% | 1002-CBMH | 145-SDMH | RR-ML |

C-201
C-202
C-203
C-204
C-205
C-206
C-306
C-308

## *REFERENCED DETAILS - COV

| DETAIL NO. | DETAIL NAME |
|---|---|
| 20-11 | TRENCH BACKFILL |
| 20-13 | CLASS B AND C BEDDING |
| 20-16 | COMPACTION OF BACKFILL WITHIN RIGHT-OF-WAY |
| 30-1 | CURB AND GUTTER CROSS SECTIONS |
| 40-1 | RESURFACING DETAIL TYPICAL GRAVEL SECTION |
| 40-2 | RESURFACING DETAIL TYPICAL BITUMINOUS SURFACE TREATMENT |
| 40-3 | PAVEMENT CUT REPLACEMENT |
| 50-5 | MANHOLE HEIGHTS |
| 55-3 | STORM DRAIN MANHOLE TYPE I |
| 55-5 | STORM DRAIN MANHOLE TYPE III |
| 55-7 | MANHOLE STEP |
| 55-8 | MANHOLE STEP (ALTERNATE) |
| 55-9 | TOP INTAKE - USE WITH STANDARD GRADE RING |
| 55-10 | MANHOLE COVER |
| 55-11 | MANHOLE FRAME |
| 55-12 | MANHOLE HEIGHTS |
| 55-13 | PRECAST CATCH BASIN FOR TYPE 1 CURB AND GUTTER |
| 60-8 | HYDRANT GUARD POSTS |
| 70-2 | MANHOLE RING ADJUSTMENT |
| 70-16 | TYPICAL WATER AND SEWER LOCATIONS |
| 70-22 | SIGN PLACEMENT NO CURB OR SHOULDER |
| 70-23 | SIGN PLACEMENT SHOULDER WITHOUT CURB |
| 70-24 | SIGN PLACEMENT CURB WITHOUT SIDEWALK |
| 70-25 | SIGN PLACEMENT CURB WITH SIDEWALK AND PARKWAY |
| 70-26 | SIGN PLACEMENT CURB WITH SIDEWALK |
| 70-27 | SIGN PLACEMENT MEDIANS |
| 70-31 | CONCRETE FOUNDATION FOR SIGN POST |
| 70-32 | FIRE HYDRANT SIGN |

## *REFERENCED DETAILS - AKDOT&PF

| DETAIL NO. | DETAIL NAME |
|---|---|
| C-3.30 | TEMPORARY PEDESTRIAN ACCESS ROUTES |
| D-24.00 | INLET FRAME AND GRATES |

## *REFERENCED DETAILS - MASS

| DETAIL NO. | DETAIL NAME |
|---|---|
| 80-13 | DRIVEN PILE LUMINAIRE POLE FOUNDATION BREAKAWAY BASE |
| 80-19 | FLANGE-MOUNTED LUMINAIRE POLE |
| 80-20 | LUMINAIRE ARM DETAIL |
| 80-21 | CONCRETE FOUNDATION FOR FIXED BASE LUMINAIRE POLE |
| 80-25 | SIGNAL POLE NOTES |

*REFERENCED DETAILS LIST IS NOT EXHAUSTIVE. ADDITIONAL DETAILS NOT LISTED MAY BE NEEDED.

## TEMPORARY GRAVEL ACCESS ROAD

| DESCRIPTION | UNIT | QUANTITY |
|---|---|---|
| IMPORTED TYPE II-A CLASSIFIED FILL | TON | 4310 |
| IMPORTED LEVELING COURSE | TON | 1745 |
| REMOVAL OF IMPORTED MATERIAL | CY | 3090 |

*TABLE DISPLAYS QUANTITIES OF MATERIAL TO CONSTRUCT THE TEMPORARY GRAVEL ACCESS ROAD AND REMOVAL OF IMPORTED MATERIAL. WORK CAPTURED IN TABLE IS PAID FOR UNDER A LUMP SUM PAY ITEM. TOPSOIL AND SEED OF DISTURBED AREA WHEN ACCESS ROAD IS REMOVED IS CAPTURED UNDER RESPECTIVE TOPSOIL AND SEEDING PAY ITEMS

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# SUMMARY TABLES

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/28/2026

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C-110

J:\22\63461-01\05CAD\Sheet Files\Meals Ave Phase IV Split\SC24- VALDEZ- TABLES_MA.dwg PLOT DATE 2026-2-18 10:05 SAVED DATE 2026-02-18 09:50 USER: nconway

## PROPOSED STRUCTURES

| NAME | DESCRIPTION |
|---|---|
| 108-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| 109-SDMH | NEW; HORSESHOE MANHOLE |
| 110-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |
| 112-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |
| 116-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| 117-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| 118-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 120-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403<br>CONNECT TO EXISTING PIPES |
| 121-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |
| 122-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 123-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 125-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPES |
| 126-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |
| 129-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 130-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| 131-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |
| 132-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 133-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| 134-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |
| 136-SDMH | NEW; TYPE 1 MH<br>SOLID LID<br>(COV 55-3 & 55-10) |
| 137-CBMH | NEW; TYPE 1 MH &<br>FIELD INLET LID<br>(COV 55-3 & 55-9) |
| 138-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 139-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 140-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |

C-201 C-202 C-203 C-204

## PROPOSED STRUCTURES

| NAME | DESCRIPTION |
|---|---|
| 141-SDMH | NEW; TYPE III MH<br>WITH SOLID COVER<br>(COV 55-5 & 55-10);<br>CONNECT TO EXISTING PIPES |
| 142-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| 143-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |
| 144-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 146-CBMH | NEW; TYPE A MH (SEE C-5/403)<br>SEE 4/C-403;<br>CONNECT TO EXISTING PIPES |
| 147-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| 148-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| 151-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403;<br>CONNECT TO EXISTING PIPES |
| 152-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| 153-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| 154-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| 156-CBMH | NEW; CATCH BASIN (COV 55-13) |

C-204 C-205 C-206

## PROPOSED STRUCTURES (ADD ALT 2)

| NAME | DESCRIPTION |
|---|---|
| 1001-CBMH | NEW; CATCH BASIN &<br>TYPE II CURB INLET<br>(COV 55-15)<br>SEE DOT D-24.00 FOR GUTTER<br>INLET FRAME (TYPE II A CURB) |
| 1002-CBMH | NEW; TYPE I MH (55-3)<br>SEE DOT D-24.00 FOR GUTTER<br>INLET FRAME (TYPE II A CURB) |

C-308

## EXISTING STORM STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| 111-SDMH | EXISTING | RR-ML 136+44.80 | 40.65 L |
| 113-SDMH | EXISTING, ADJUST TO GRADE;<br>RE-GROUT AROUND NE PIPE CONNECTION;<br>USE PREVIOUS NW PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 138+85.08 | 26.81 L |
| 114-SDMH | EXISTING; SEE SENIOR HOUSING PROJECT<br>ADJUST TO GRADE | RR-ML 139+04.53 | 26.87 L |
| 115-CBMH | EXISTING; SEE SENIOR HOUSING PROJECT<br>RE-USE EXISTING CATCH BASIN;<br>SHIFT TO FIT CURB LINE AND<br>ADJUST TO GRADE | RR-ML 138+89.31 | 40.23 L |
| 119-SDMH | EXISTING, ADJUST TO GRADE;<br>GROUT VOID AROUND<br>NE PIPE CONNECTION;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 141+64.99 | 27.61 L |
| 124-SDMH | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 144+45.17 | 27.27 L |
| 127-SDMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 145+90.04 | 25.57 L |
| 128-SDMH | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 147+25.04 | 27.10 L |
| 135-SDMH | EXISTING, ADJUST TO GRADE;<br>REPLACE SOLID LID (COV55-10)<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 150+04.71 | 26.98 L |
| 145-SDMH | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 155+64.61 | 27.55 L |
| 149-SDMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 158+44.53 | 27.25 L |
| 150-CBMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 158+44.28 | 40.16 L |
| 155-SDMH | EXISTING; ADJUST TO GRADE | RR-ML 161+06.03 | 27.01 L |

C-201 C-202 C-203 C-204 C-205 C-206

## EXISTING SEWER STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| 254-SSMH | EXISTING;<br>REPLACE REDUCING CONE;<br>ROTATE ACCESS LID OUT OF CURB;<br>NEW LADDER RUNGS ALIGNED WITH LID;<br>ADJUST RIM TO GRADE | RR-ML 136+50.51 | 22.47 L |
| 255-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 139+32.98 | 38.53 L |
| 256-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 142+12.10 | 38.31 L |
| 257-SSMH | EXISTING; ADJUST TO GRADE | RR-ML 144+92.28 | 38.02 L |
| 258-SSMH | EXISTING; ADJUST TO GRADE | RR-ML 147+71.78 | 38.00 L |
| 259-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 150+52.20 | 38.36 L |
| 260-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 153+31.22 | 37.72 L |
| 261-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 156+10.90 | 37.45 L |
| 262-SSMH | EXISTING; ADJUST TO GRADE | RR-ML 158+91.35 | 36.23 L |

C-201 C-202 C-203 C-204 C-205 C-206

## EXISTING WATER STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| WV-120 | CLEAN VALVE BOX AND INSPECT GATE VALVE | RR-ML 148+61.78 | 1.06 L |
| WV-124 | REPLACE TOP SECTION | RR-ML 155+76.51 | 31.45 R |

C-203 C-205

*EXISTING STRUCTURES TABLES HIGHLIGHT STRUCTURES LOCATED WITHIN DISTURBED AREAS AS WELL AS STRUCTURES REQUIRING MAINTENANCE. SEE SHEETS C-201 THROUGH C-206 FOR ADDITIONAL INFORMATION. OTHER STRUCTURES WITHIN WORK LIMITS MAY STILL REQUIRE ADJUSTMENTS, SEE GENERAL NOTE 7 ON SHEET G-002.

## CCTV OF SEWER

| START STRUCTURE | START STATION | END STRUCTURE | END STATION | LENGTH |
|---|---|---|---|---|
| 258-SSMH | 147+71.78 | 259-SSMH | 150+52.20 | 280 |

C-203 TO C-204

## CLEANING OF STORM

| START STRUCTURE | START STATION | END STRUCTURE | END STATION | LENGTH |
|---|---|---|---|---|
| 124-SDMH | 144+45.17 | 127-SDMH | 145+90.04 | 145 |
| 127-SDMH | 145+90.04 | 128-SDMH | 147+25.04 | 135 |
| 128-SDMH | 147+25.04 | 135-SDMH | 150+04.71 | 280 |

C-202 TO C-203
C-203
C-203 TO C-204

## REMOVED STRUCTURES

| STATION | OFFSET |
|---|---|
| BR 259+72.14 | 18.58 L |
| BR 259+72.31 | 17.79 R |
| RR-ML 136+45.39 | 20.61 L |
| RR-ML 138+60.40 | 21.40 L |
| RR-ML 138+84.52 | 49.32 R |
| RR-ML 139+27.00 | 49.17 R |
| RR-ML 141+55.31 | 16.42 L |
| RR-ML 141+64.40 | 49.27 R |
| RR-ML 142+07.01 | 49.33 R |
| RR-ML 144+14.98 | 19.32 R |
| RR-ML 144+33.93 | 16.63 L |
| RR-ML 144+44.08 | 49.92 R |
| RR-ML 144+86.73 | 50.04 R |
| RR-ML 146+99.92 | 16.42 L |
| RR-ML 147+24.17 | 49.86 R |
| RR-ML 147+67.04 | 50.25 R |
| RR-ML 149+85.20 | 16.42 L |
| RR-ML 149+99.88 | 77.94 L |
| RR-ML 150+04.13 | 50.41 R |
| RR-ML 150+45.83 | 50.72 R |
| RR-ML 152+54.36 | 19.63 R |
| RR-ML 152+65.76 | 16.26 L |
| RR-ML 152+83.95 | 50.67 R |
| RR-ML 152+84.96 | 26.91 L |
| RR-ML 153+25.96 | 50.55 R |

C-308 C-201 C-202 C-203 C-204

## REMOVED STRUCTURES

| STATION | OFFSET |
|---|---|
| RR-ML 155+48.64 | 21.35 L |
| RR-ML 155+63.82 | 50.83 R |
| RR-ML 156+06.10 | 51.03 R |
| RR-ML 158+43.76 | 50.49 R |
| RR-ML 158+44.68 | 21.21 L |
| RR-ML 158+85.59 | 50.71 R |
| RR-ML 160+96.85 | 20.13 R |
| RR-ML 161+06.23 | 32.30 L |
| RR-ML 161+06.45 | 24.07 R |
| RR-ML 161+06.47 | 21.12 L |

C-205 C-206

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# SUMMARY TABLES

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/28/2026

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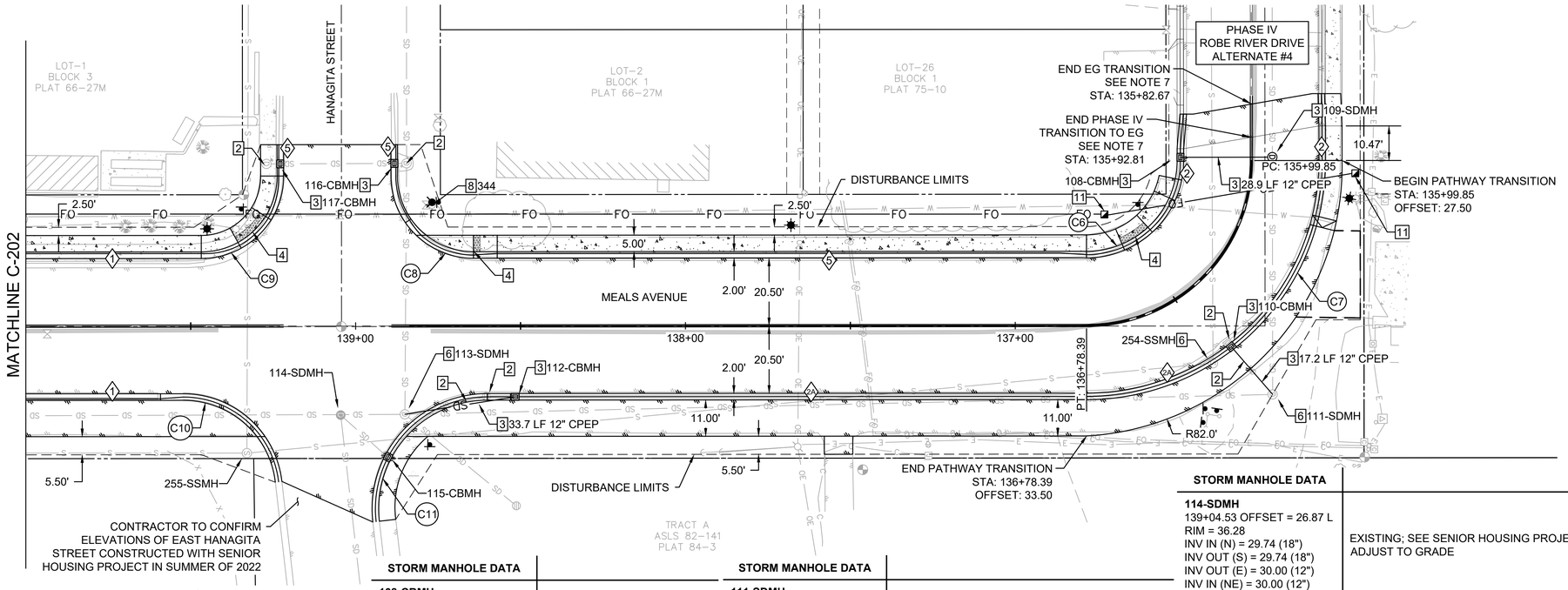
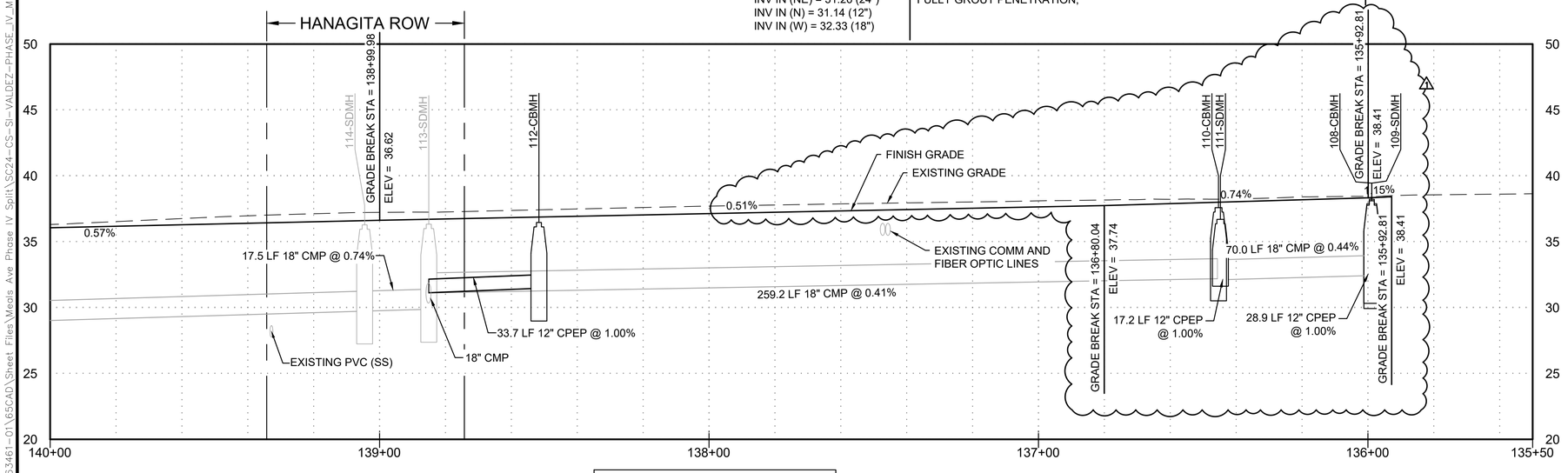



| SANITARY MANHOLE DATA | |
|---|---|
| **254-SSMH**<br>136+50.51 OFFSET = 22.47 L<br>RIM = 37.54<br>INV IN (W) = 29.56 (10")<br>INV OUT (S) = 29.45 (10") | EXISTING;<br>REPLACE REDUCING CONE;<br>ROTATE ACCESS LID OUT OF CURB; NEW LADDER RUNGS ALIGNED WITH LID;<br>ADJUST RIM TO GRADE |
| **255-SSMH**<br>139+32.98 OFFSET = 38.53 L<br>RIM = 36.51<br>INV IN (N) = 27.35 (10")<br>INV OUT (S) = 27.24 (12")<br>INV IN (W) = 27.44 (10") | EXISTING;<br>ADJUST TO GRADE |

| STORM MANHOLE DATA | |
|---|---|
| **108-CBMH**<br>135+98.85 OFFSET = 22.50 R<br>RIM = 38.10<br>INV OUT (N) = 32.82 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| **109-SDMH**<br>135+98.83 OFFSET = 6.37 L<br>RIM = 38.22<br>INV IN (S) = 32.53 (12")<br>INV IN (W) = 32.45 (18")<br>INV OUT (E) = 32.43 (18") | NEW; HORSESHOE MANHOLE |
| **110-CBMH**<br>136+45.36 OFFSET = 21.50 L<br>RIM = 37.58<br>INV OUT (NE) = 33.01 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |

| STORM MANHOLE DATA | |
|---|---|
| **111-SDMH**<br>136+44.80 OFFSET = 40.65 L<br>RIM = 37.63<br>INV IN (W) = 32.12 (18")<br>INV OUT (S) = 32.20 (18")<br>INV IN (SW) = 32.84 (12") | EXISTING |
| **112-CBMH**<br>138+51.64 OFFSET = 22.50 L<br>RIM = 36.46<br>INV OUT (S) = 31.48 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |
| **113-SDMH**<br>138+85.08 OFFSET = 26.81 L<br>RIM = 36.33<br>INV IN (N) = 31.13 (18")<br>INV OUT (S) = 29.87 (18")<br>INV IN (NE) = 31.26 (24")<br>INV IN (N) = 31.14 (12")<br>INV IN (W) = 32.33 (18") | EXISTING, ADJUST TO GRADE;<br>RE-GROUT AROUND NE PIPE CONNECTION;<br>USE PREVIOUS NW PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |

| STORM MANHOLE DATA | |
|---|---|
| **114-SDMH**<br>139+04.53 OFFSET = 26.87 L<br>RIM = 36.28<br>INV IN (N) = 29.74 (18")<br>INV OUT (S) = 29.74 (18")<br>INV OUT (E) = 30.00 (12")<br>INV IN (NE) = 30.00 (12") | EXISTING; SEE SENIOR HOUSING PROJECT<br>ADJUST TO GRADE |
| **115-CBMH**<br>138+89.31 OFFSET = 40.23 L<br>RIM = 36.52<br>INV OUT (SW) = 30.20 (12") | EXISTING; SEE SENIOR HOUSING PROJECT<br>RE-USE EXISTING CATCH BASIN;<br>SHIFT TO FIT CURB LINE AND<br>ADJUST TO GRADE |
| **116-CBMH**<br>138+87.27 OFFSET = 49.31 R<br>RIM = 36.74<br>INV IN (S) = 32.60 (18")<br>INV IN (W) = 32.83 (18")<br>INV OUT (E) = 32.34 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| **117-CBMH**<br>139+23.77 OFFSET = 49.18 R<br>RIM = 36.88<br>INV OUT (N) = 32.94 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

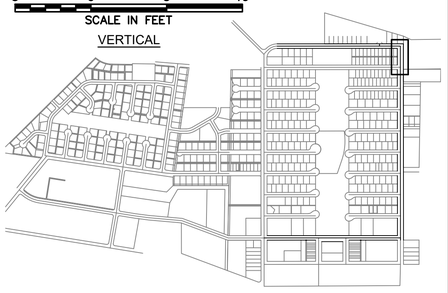
1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.
7. IF ALTERNATE #4 IS SELECTED, SEE "PHASE IV-ROBE RIVER DRIVE-ALTERNATE 4" PLANSET UNDER SEPARATE COVER. TRANSITION TO EG NOT REQUIRED IF ALERNATE IS SELECTED.
8. ADDITIONAL WORK MAY BE REQUIRED AS A RESULT OF UTILITY INSPECTIONS. THIS WORK WILL BE CAPTURED THROUGH FIELD ISSUED RFPS TO CONTRACTOR.

## KEY NOTES

1. CONTRACTOR SHALL CCTV INSPECT SEWER UTILITY
1A. CONTRACTOR SHALL CLEAN VALVE BOX AND INSPECT GATE VALVE
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS, DETAILS ON C-401
5. CONTRACTOR SHALL CLEAN STORM OR SEWER UTILITY
6. REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7. ~~CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.~~
8. REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. EXISTING GATE VALVE AND VALVE BOX TO REMAIN.
9. REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. REPLACE GATE VALVE AND VALVE BOX.
10. FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
11. FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

## CURB TABLE

| *SEE CURB DETAILS ON C-401 | |
|---|---|
| 1 | STANDING CURB & GUTTER |
| 2 | ROLLED CURB & GUTTER |
| 2A | DEPRESSED ROLLED CURB |
| 3 | SHEDDING CURB & GUTTER |
| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |



KEY MAP
SCALE 1"=1000'

| REVISIONS | | | |
|---|---|---|---|
| REV | DATE | DESCRIPTION | BY |
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
4/9/26
NICHOLAS M. CONWAY
CE 13293
EXP. 12-31-2026
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
PLAN AND PROFILE
VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/28/2026

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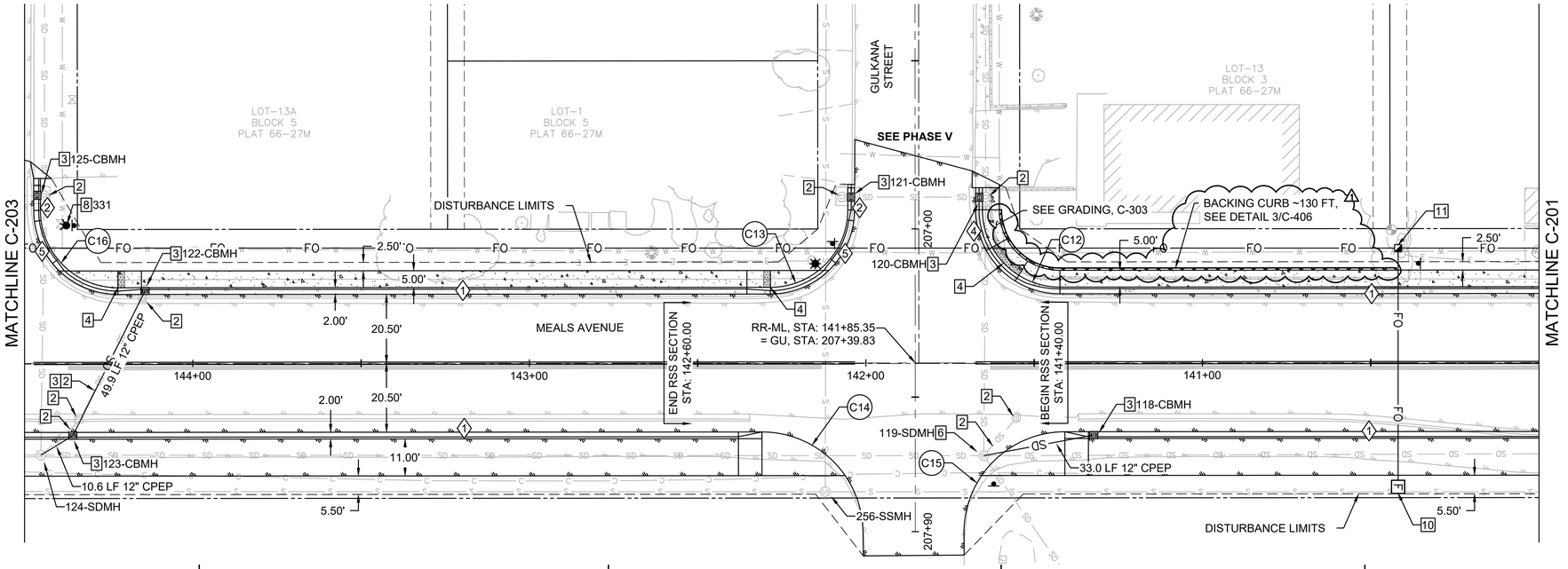
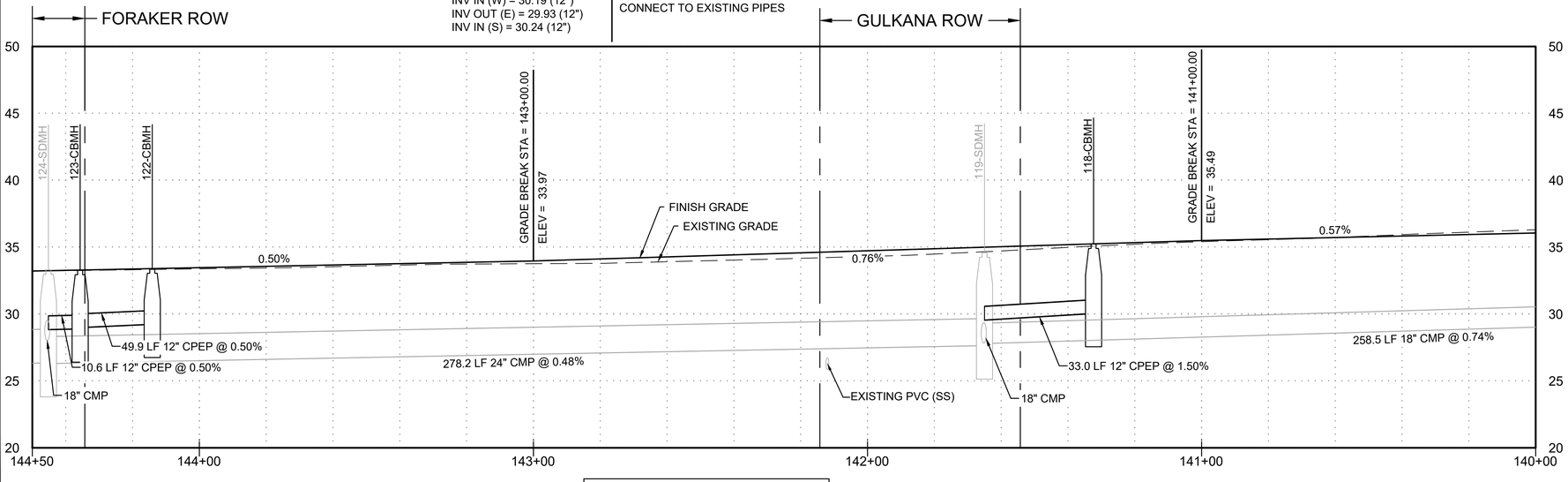



| SANITARY MANHOLE DATA | |
|---|---|
| **256-SSMH**<br>142+12.10 OFFSET = 38.31 L<br>RIM = 34.34<br>INV IN (N) = 25.24 (12")<br>INV OUT (S) = 25.15 (12")<br>INV IN (W) = 25.31 (10") | EXISTING;<br>ADJUST TO GRADE |

| STORM MANHOLE DATA | |
|---|---|
| **118-CBMH**<br>141+32.34 OFFSET = 22.50 L<br>RIM = 35.23<br>INV OUT (S) = 30.06 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **119-SDMH**<br>141+64.99 OFFSET = 27.61 L<br>RIM = 34.57<br>INV IN (N) = 27.82 (18")<br>INV OUT (S) = 27.64 (24")<br>INV IN (W) = 29.35 (12")<br>INV IN (NE) = 28.36 (24")<br>INV IN (NW) = 29.56 (12") | EXISTING, ADJUST TO GRADE;<br>GROUT VOID AROUND<br>NE PIPE CONNECTION;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |
| **120-CBMH**<br>141+65.35 OFFSET = 49.20 R<br>RIM = 33.86<br>INV IN (W) = 30.19 (12")<br>INV OUT (E) = 29.93 (12")<br>INV IN (S) = 30.24 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403<br>CONNECT TO EXISTING PIPES |

| STORM MANHOLE DATA | |
|---|---|
| **121-CBMH**<br>142+05.35 OFFSET = 49.30 R<br>RIM = 34.06<br>INV OUT (N) = 30.59 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |
| **122-CBMH**<br>144+14.09 OFFSET = 22.50 R<br>RIM = 33.38<br>INV OUT (SE) = 29.25 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **123-CBMH**<br>144+35.68 OFFSET = 22.50 L<br>RIM = 33.28<br>INV OUT (SE) = 28.90 (12")<br>INV IN (NW) = 29.00 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |

| STORM MANHOLE DATA | |
|---|---|
| **124-SDMH**<br>144+45.17 OFFSET = 27.27 L<br>RIM = 33.30<br>INV IN (W) = 27.99 (18")<br>INV IN (NW) = 28.85 (12")<br>INV IN (N) = 26.31 (24")<br>INV OUT (S) = 26.35 (30") | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |
| **125-CBMH**<br>144+45.25 OFFSET = 50.00 R<br>RIM = 32.61<br>INV IN (W) = 28.84 (12")<br>INV OUT (E) = 28.69 (18")<br>INV IN (S) = 28.83 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPES |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.
7. ADDITIONAL WORK MAY BE REQUIRED AS A RESULT OF UTILITY INSPECTIONS. THIS WORK WILL BE CAPTURED THROUGH FIELD ISSUED RFPS TO THE CONTRACTOR.

## KEY NOTES

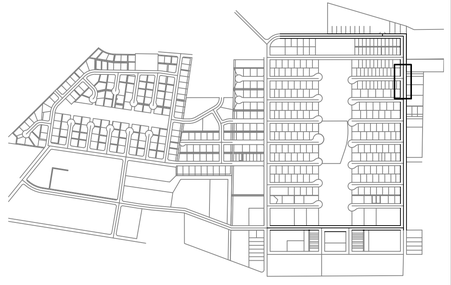
1 CONTRACTOR SHALL CCTV INSPECT SEWER UTILITY
1A CONTRACTOR SHALL CLEAN VALVE BOX AND INSPECT GATE VALVE
2 REMOVE UTILITY STRUCTURE OR PIPE
3 INSTALL NEW UTILITY STRUCTURE
4 CURB RAMP; SEE GRADING SHEETS. DETAILS ON C-401
5 CONTRACTOR SHALL CLEAN STORM OR SEWER UTILITY
6 REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7 ~~CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.~~
8 REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. EXISTING GATE VALVE AND VALVE BOX TO REMAIN.
9 REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. REPLACE GATE VALVE AND VALVE BOX.
10 FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
11 FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

## CURB TABLE

| *SEE CURB DETAILS ON C-401 | |
|---|---|
| 1 | STANDING CURB & GUTTER |
| 2 | ROLLED CURB & GUTTER |
| 2A | DEPRESSED ROLLED CURB |
| 3 | SHEDDING CURB & GUTTER |
| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

SCALE IN FEET
20 0 20 40
HORIZONTAL

SCALE IN FEET
5 0 5 10
VERTICAL



KEY MAP
SCALE 1"=1000'

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13293
EXP. 12-31-2026
REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
PLAN AND PROFILE
VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/28/2026

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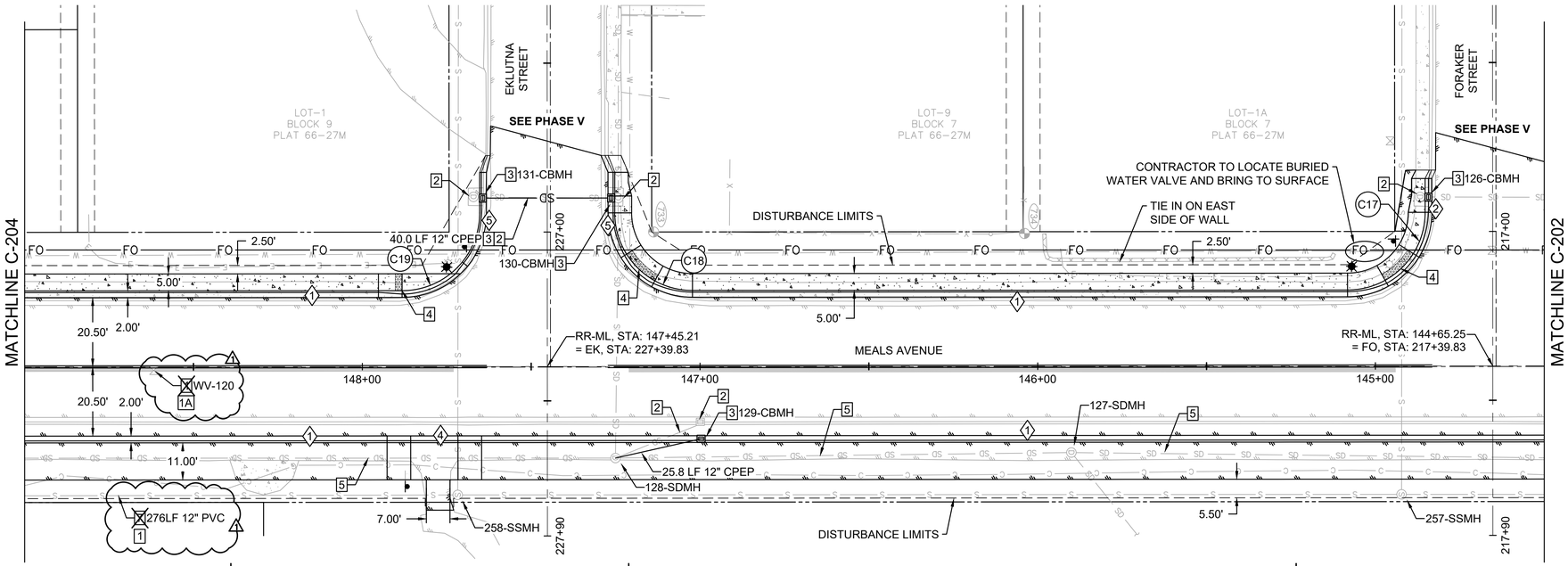
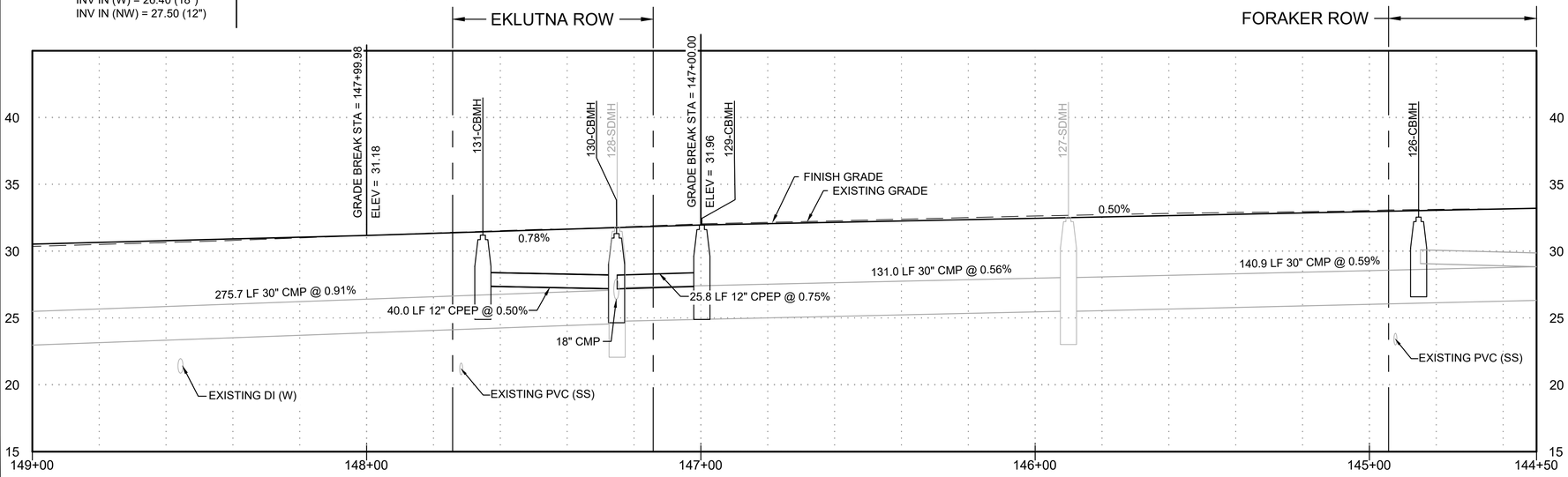



| STORM MANHOLE DATA | |
|---|---|
| **126-CBMH**<br>144+85.28 OFFSET = 50.00 R<br>RIM = 32.55<br>INV OUT (N) = 29.09 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |
| **127-SDMH**<br>145+90.04 OFFSET = 25.57 L<br>RIM = 32.55<br>INV IN (N) = 25.52 (30")<br>INV OUT (S) = 25.52 (30")<br>INV IN (NE) = 26.02 (24") | EXISTING;<br>ADJUST TO GRADE |
| **128-SDMH**<br>147+25.04 OFFSET = 27.10 L<br>RIM = 31.83<br>INV IN (N) = 24.78 (30")<br>INV OUT (S) = 24.57 (30")<br>INV IN (W) = 26.40 (18")<br>INV IN (NW) = 27.50 (12") | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |

| STORM MANHOLE DATA | |
|---|---|
| **129-CBMH**<br>146+99.70 OFFSET = 22.50 L<br>RIM = 31.96<br>INV OUT (S) = 27.39 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **130-CBMH**<br>147+25.21 OFFSET = 49.90 R<br>RIM = 31.32<br>INV IN (S) = 27.20 (12")<br>INV OUT (E) = 27.15 (18")<br>INV IN (W) = 27.95 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| **131-CBMH**<br>147+65.21 OFFSET = 49.90 R<br>RIM = 31.20<br>INV OUT (N) = 27.40 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |

| SANITARY MANHOLE DATA | |
|---|---|
| **257-SSMH**<br>144+92.28 OFFSET = 38.02 L<br>RIM = 32.82<br>INV IN (N) = 22.97 (12")<br>INV OUT (S) = 22.97 (12")<br>INV IN (W) = 22.23 (10") | EXISTING; ADJUST TO GRADE |
| **258-SSMH**<br>147+71.78 OFFSET = 38.00 L<br>RIM = 31.70<br>INV IN (N) = 19.67 (12")<br>INV OUT (S) = 19.61 (12")<br>INV IN (W) = 19.91 (10") | EXISTING; ADJUST TO GRADE |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.
7. ADDITIONAL WORK MAY BE REQUIRED AS A RESULT OF UTILITY INSPECTIONS. THIS WORK WILL BE CAPTURED THROUGH FIELD ISSUED RFPS TO THE CONTRACTOR.

## KEY NOTES

1. CONTRACTOR SHALL CCTV INSPECT SEWER UTILITY
1A. CONTRACTOR SHALL CLEAN VALVE BOX AND INSPECT GATE VALVE
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS. DETAILS ON C-401
5. CONTRACTOR SHALL CLEAN STORM OR SEWER UTILITY
6. REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7. ~~CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.~~
8. REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. EXISTING GATE VALVE AND VALVE BOX TO REMAIN.
9. REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. REPLACE GATE VALVE AND VALVE BOX.
10. FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
11. FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

## CURB TABLE

| *SEE CURB DETAILS ON C-401 | |
|---|---|
| 1 | STANDING CURB & GUTTER |
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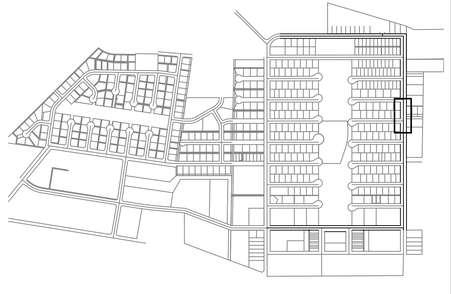
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

SCALE IN FEET
HORIZONTAL
20 0 20 40

SCALE IN FEET
VERTICAL
5 0 5 10



KEY MAP
SCALE 1"=1000'

| REVISIONS | | | |
|---|---|---|---|
| REV | DATE | DESCRIPTION | BY |
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13293
Exp. 12-31-26
REGISTERED PROFESSIONAL ENGINEER

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907-562-2000
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
PLAN AND PROFILE
VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/28/2026

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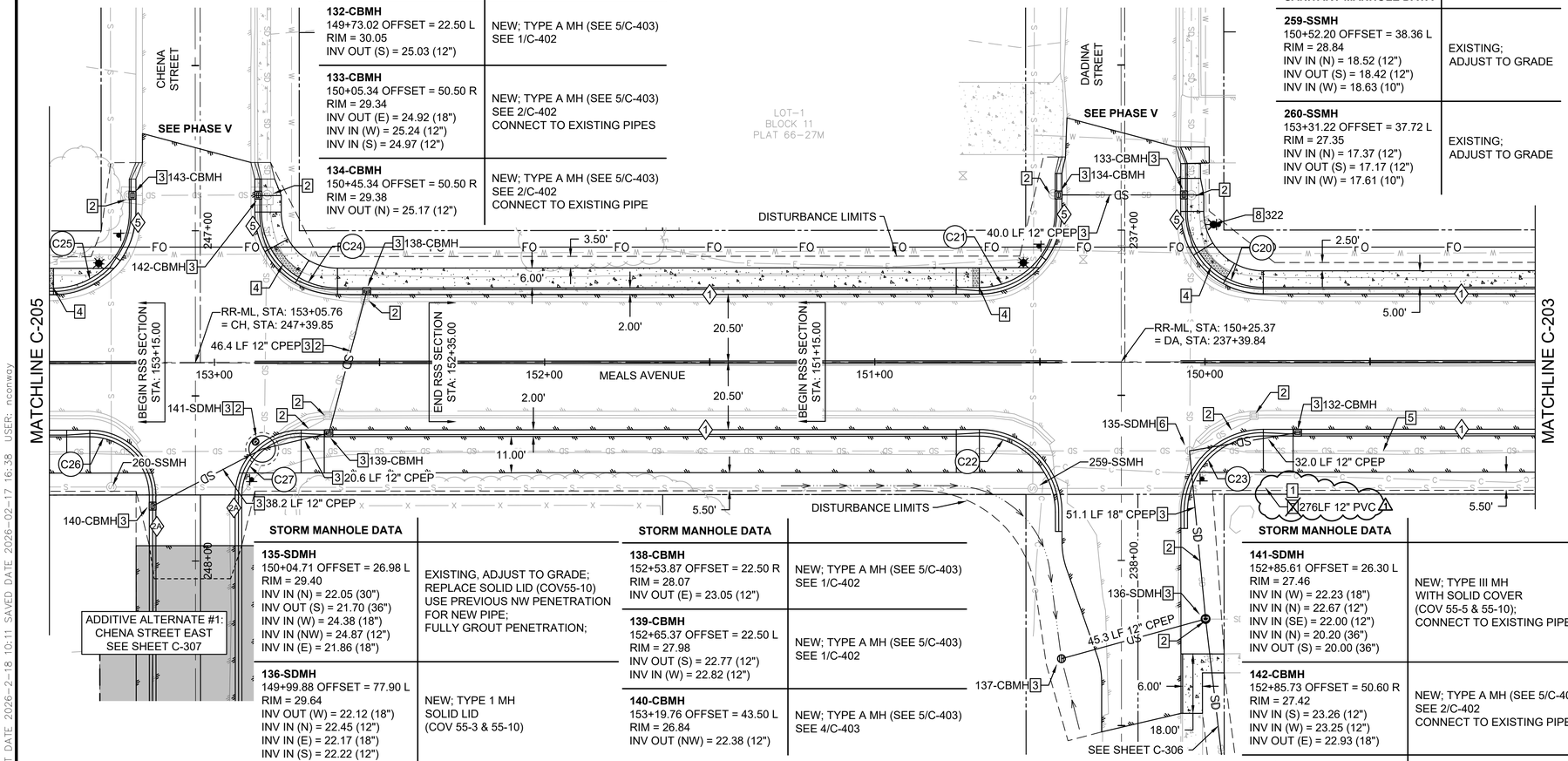


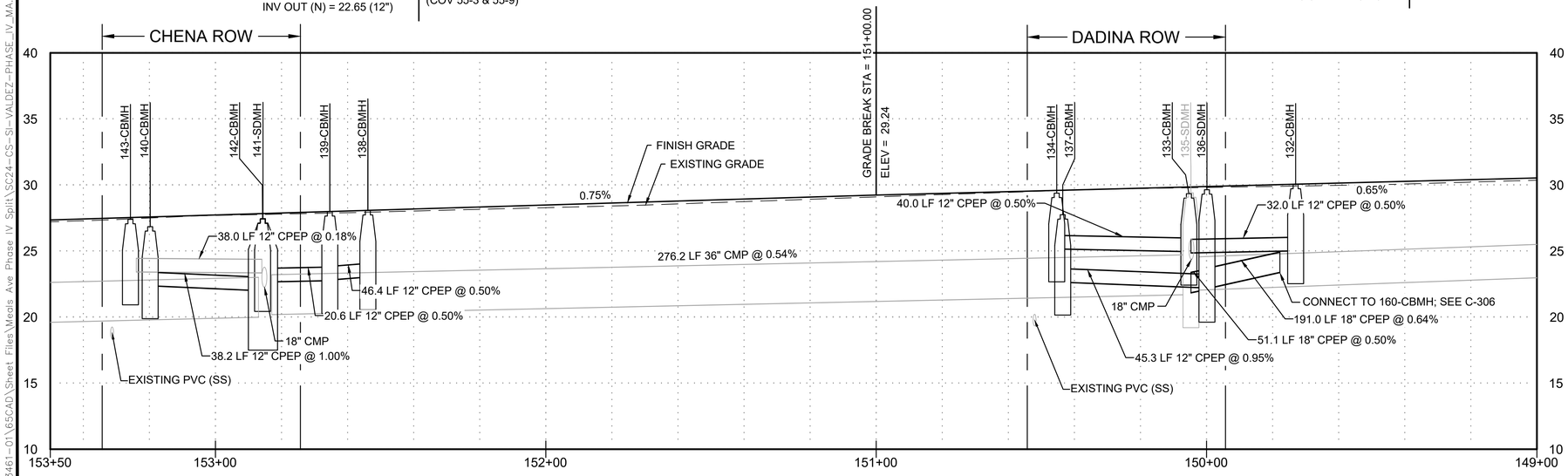

| STORM MANHOLE DATA | |
|---|---|
| **132-CBMH**<br>149+73.02 OFFSET = 22.50 L<br>RIM = 30.05<br>INV OUT (S) = 25.03 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **133-CBMH**<br>150+05.34 OFFSET = 50.50 R<br>RIM = 29.34<br>INV OUT (E) = 24.92 (18")<br>INV IN (W) = 25.24 (12")<br>INV IN (S) = 24.97 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| **134-CBMH**<br>150+45.34 OFFSET = 50.50 R<br>RIM = 29.38<br>INV OUT (N) = 25.17 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |

| SANITARY MANHOLE DATA | |
|---|---|
| **259-SSMH**<br>150+52.20 OFFSET = 38.36 L<br>RIM = 28.84<br>INV IN (N) = 18.52 (12")<br>INV OUT (S) = 18.42 (12")<br>INV IN (W) = 18.63 (10") | EXISTING;<br>ADJUST TO GRADE |
| **260-SSMH**<br>153+31.22 OFFSET = 37.72 L<br>RIM = 27.35<br>INV IN (N) = 17.37 (12")<br>INV OUT (S) = 17.17 (12")<br>INV IN (W) = 17.61 (10") | EXISTING;<br>ADJUST TO GRADE |

| STORM MANHOLE DATA | |
|---|---|
| **135-SDMH**<br>150+04.71 OFFSET = 26.98 L<br>RIM = 29.40<br>INV IN (N) = 22.05 (30")<br>INV OUT (S) = 21.70 (36")<br>INV IN (W) = 24.38 (18")<br>INV IN (NW) = 24.87 (12")<br>INV IN (E) = 21.86 (18") | EXISTING, ADJUST TO GRADE;<br>REPLACE SOLID LID (COV55-10)<br>USE PREVIOUS NW PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |
| **136-SDMH**<br>149+99.88 OFFSET = 77.90 L<br>RIM = 29.64<br>INV OUT (W) = 22.12 (18")<br>INV IN (N) = 22.45 (12")<br>INV IN (E) = 22.17 (18")<br>INV IN (S) = 22.22 (12") | NEW; TYPE 1 MH<br>SOLID LID<br>(COV 55-3 & 55-10) |
| **137-CBMH**<br>150+43.53 OFFSET = 89.90 L<br>RIM = 27.75<br>INV OUT (N) = 22.65 (12") | NEW; TYPE 1 MH &<br>FIELD INLET LID<br>(COV 55-3 & 55-9) |

| STORM MANHOLE DATA | |
|---|---|
| **138-CBMH**<br>152+53.87 OFFSET = 22.50 R<br>RIM = 28.07<br>INV OUT (E) = 23.05 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **139-CBMH**<br>152+65.37 OFFSET = 22.50 L<br>RIM = 27.98<br>INV OUT (S) = 22.77 (12")<br>INV IN (W) = 22.82 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **140-CBMH**<br>153+19.76 OFFSET = 43.50 L<br>RIM = 26.84<br>INV OUT (NW) = 22.38 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |

| STORM MANHOLE DATA | |
|---|---|
| **141-SDMH**<br>152+85.61 OFFSET = 26.30 L<br>RIM = 27.46<br>INV IN (W) = 22.23 (18")<br>INV IN (N) = 22.67 (12")<br>INV IN (SE) = 22.00 (12")<br>INV IN (N) = 20.20 (36")<br>INV OUT (S) = 20.00 (36") | NEW; TYPE III MH<br>WITH SOLID COVER<br>(COV 55-5 & 55-10);<br>CONNECT TO EXISTING PIPES |
| **142-CBMH**<br>152+85.73 OFFSET = 50.60 R<br>RIM = 27.42<br>INV IN (S) = 23.26 (12")<br>INV IN (W) = 23.25 (12")<br>INV OUT (E) = 22.93 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| **143-CBMH**<br>153+25.73 OFFSET = 50.60 R<br>RIM = 27.40<br>INV OUT (N) = 23.43 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
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## KEY NOTES

1 CONTRACTOR SHALL CCTV INSPECT SEWER UTILITY
1A CONTRACTOR SHALL CLEAN VALVE BOX AND INSPECT GATE VALVE
2 REMOVE UTILITY STRUCTURE OR PIPE
3 INSTALL NEW UTILITY STRUCTURE
4 CURB RAMP; SEE GRADING SHEETS. DETAILS ON C-401
5 CONTRACTOR SHALL CLEAN STORM OR SEWER UTILITY
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7 ~~CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.~~
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9 REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. REPLACE GATE VALVE AND VALVE BOX.
10 FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
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## CURB TABLE

| *SEE CURB DETAILS ON C-401 | |
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| 1 | STANDING CURB & GUTTER |
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| 2A | DEPRESSED ROLLED CURB |
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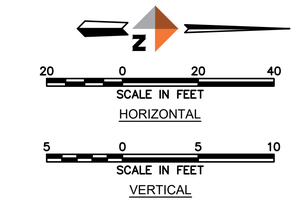

KEY MAP
SCALE 1"=1000'

| REVISIONS | | |
|---|---|---|
| REV | DATE | DESCRIPTION | BY |
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13293
Exp. 12/31/2026
REGISTERED PROFESSIONAL ENGINEER

DOWL
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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
PLAN AND PROFILE
VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/28/2026 |

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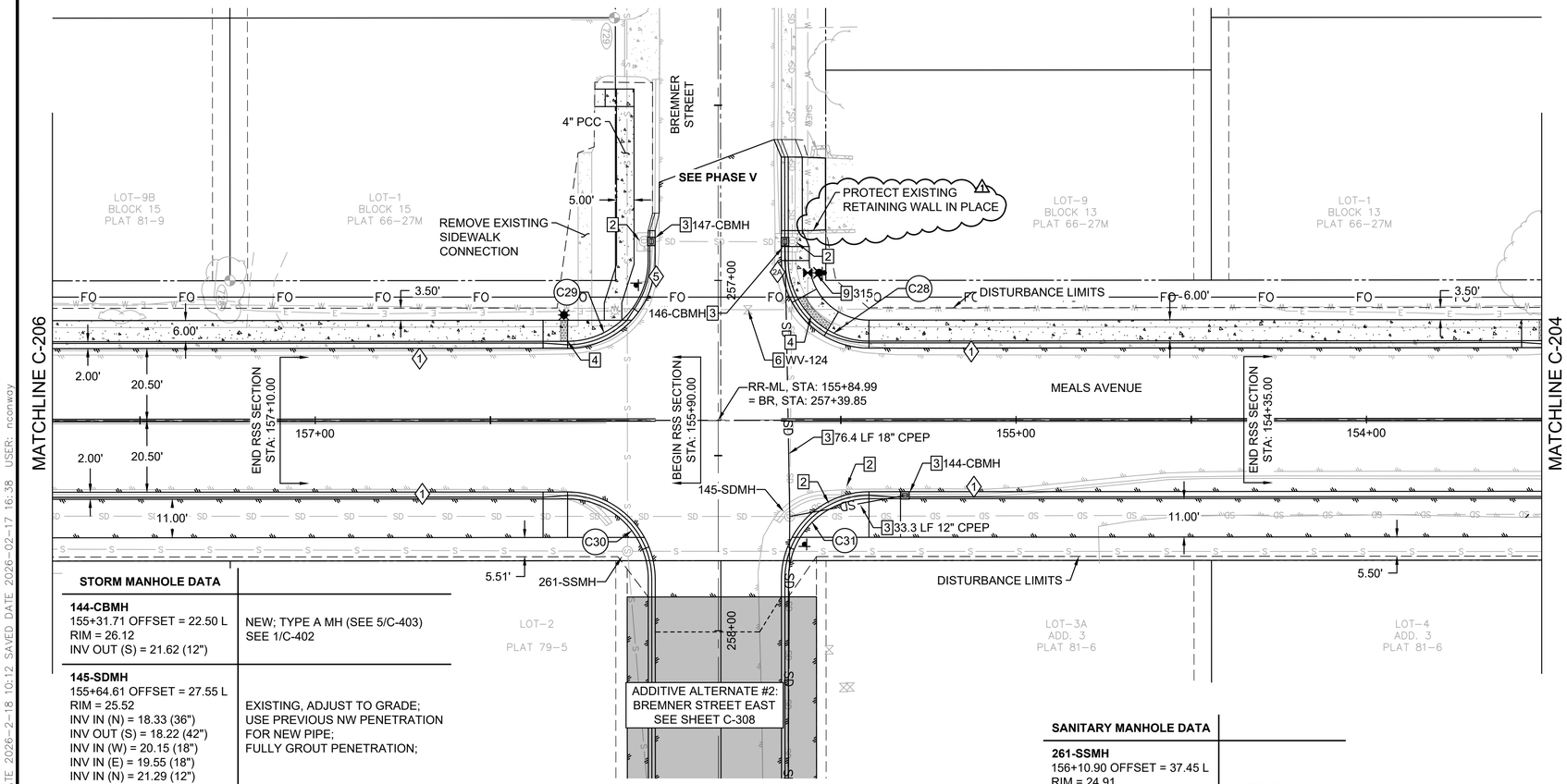
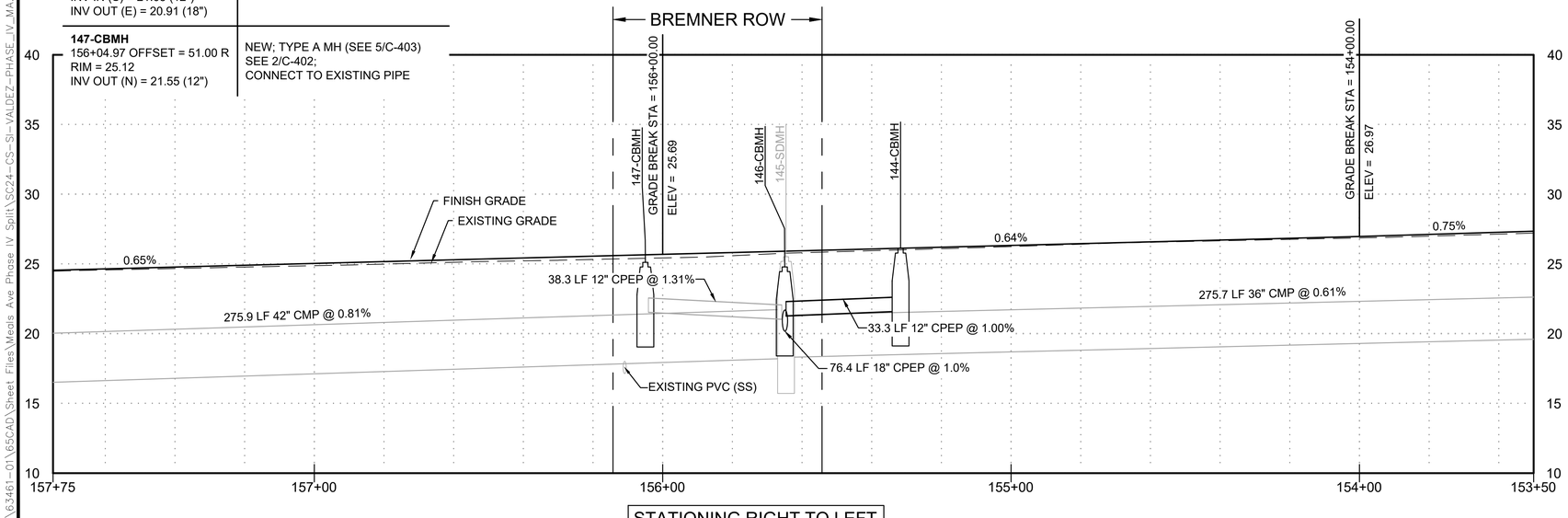



| STORM MANHOLE DATA | |
|---|---|
| **144-CBMH**<br>155+31.71 OFFSET = 22.50 L<br>RIM = 26.12<br>INV OUT (S) = 21.62 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **145-SDMH**<br>155+64.61 OFFSET = 27.55 L<br>RIM = 25.52<br>INV IN (N) = 18.33 (36")<br>INV OUT (S) = 18.22 (42")<br>INV IN (W) = 20.15 (18")<br>INV IN (E) = 19.55 (18")<br>INV IN (N) = 21.29 (12") | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |
| **146-CBMH**<br>155+64.97 OFFSET = 50.90 R<br>RIM = 24.79<br>INV IN (W) = 21.05 (12")<br>INV IN (S) = 21.05 (12")<br>INV OUT (E) = 20.91 (18") | NEW; TYPE A MH (SEE C-5/403)<br>SEE 4/C-403;<br>CONNECT TO EXISTING PIPES |
| **147-CBMH**<br>156+04.97 OFFSET = 51.00 R<br>RIM = 25.12<br>INV OUT (N) = 21.55 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |

| SANITARY MANHOLE DATA | |
|---|---|
| **261-SSMH**<br>156+10.90 OFFSET = 37.45 L<br>RIM = 24.91<br>INV IN (N) = 16.10 (12")<br>INV OUT (S) = 15.98 (12")<br>INV IN (W) = 16.62 (10")<br>INV IN (E) = 16.61 (6") | EXISTING;<br>ADJUST TO GRADE |




STATIONING RIGHT TO LEFT

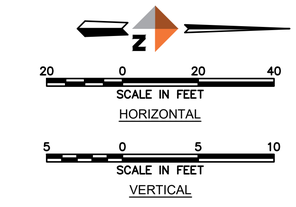
## GENERAL NOTES

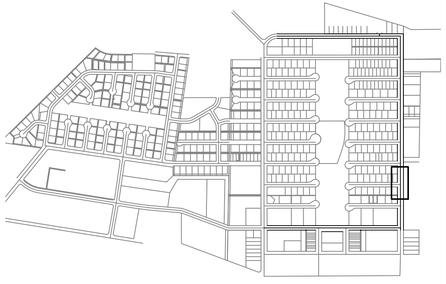
1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.
7. ADDITIONAL WORK MAY BE REQUIRED AS A RESULT OF UTILITY INSPECTIONS. THIS WORK WILL BE CAPTURED THROUGH FIELD ISSUED RFPS TO THE CONTRACTOR.

## KEY NOTES

1. CONTRACTOR SHALL CCTV INSPECT SEWER UTILITY
1A. CONTRACTOR SHALL CLEAN VALVE BOX AND INSPECT GATE VALVE
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS. DETAILS ON C-401
5. CONTRACTOR SHALL CLEAN STORM OR SEWER UTILITY
6. REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7. ~~CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.~~
8. REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. EXISTING GATE VALVE AND VALVE BOX TO REMAIN.
9. REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. REPLACE GATE VALVE AND VALVE BOX.
10. FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
11. FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

| CURB TABLE | |
|---|---|
| *SEE CURB DETAILS ON C-401 | |
| 1 | STANDING CURB & GUTTER |
| 2 | ROLLED CURB & GUTTER |
| 2A | DEPRESSED ROLLED CURB |
| 3 | SHEDDING CURB & GUTTER |
| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |



KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

REVISIONS

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# PLAN AND PROFILE

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/28/2026 |

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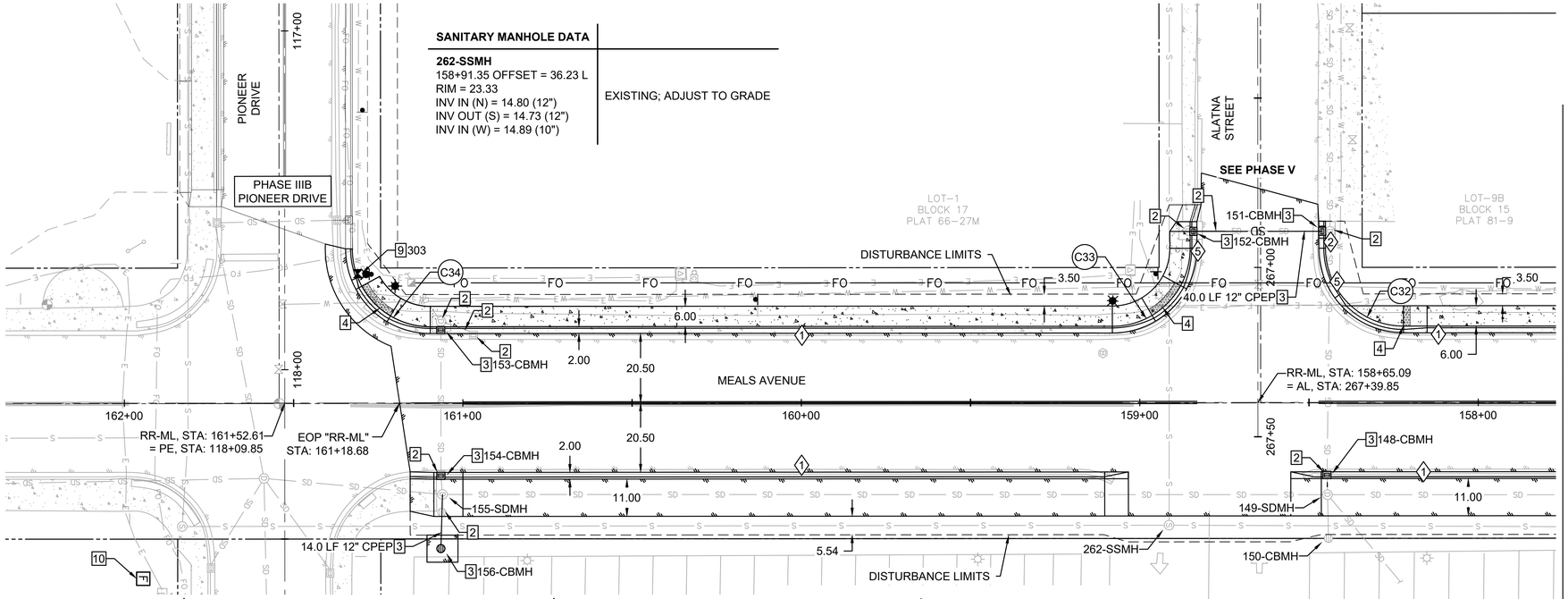
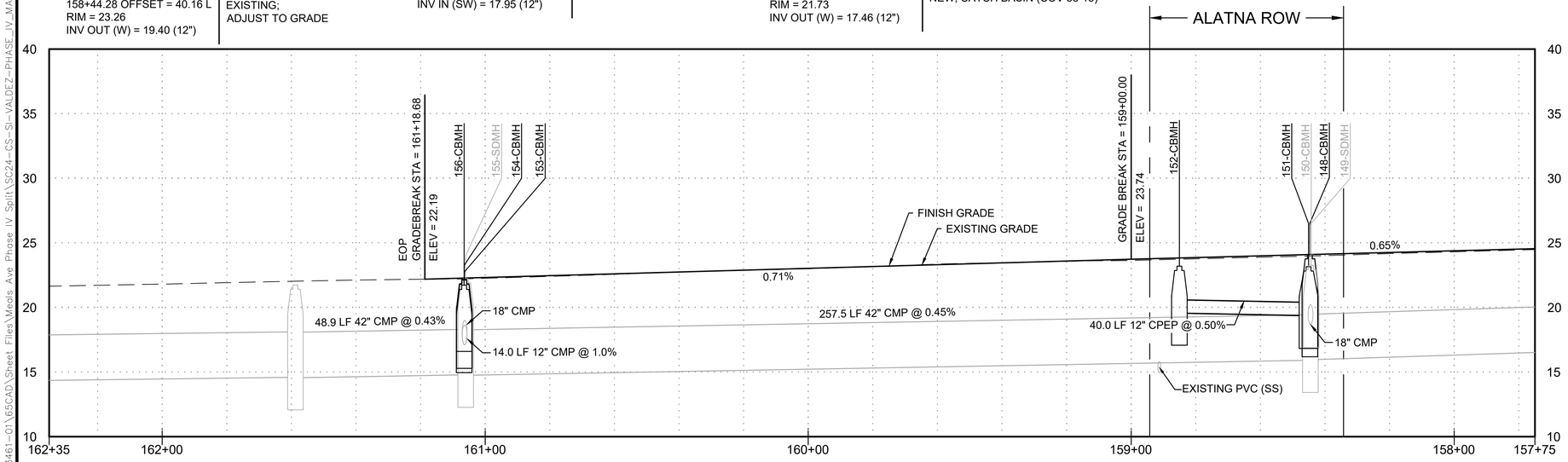



| STORM MANHOLE DATA | |
|---|---|
| **148-CBMH**<br>158+44.69 OFFSET = 22.50 L<br>RIM = 24.09<br>INV IN (W) = 18.75 (18")<br>INV OUT (E) = 18.69 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| **149-SDMH**<br>158+44.53 OFFSET = 27.25 L<br>RIM = 24.15<br>INV IN (N) = 15.98 (42")<br>INV OUT (S) = 15.92 (42")<br>INV IN (W) = 18.60 (18")<br>INV IN (NE) = 17.09 (12")<br>INV IN (E) = 19.24 (12") | EXISTING;<br>ADJUST TO GRADE |
| **150-CBMH**<br>158+44.28 OFFSET = 40.16 L<br>RIM = 23.26<br>INV OUT (W) = 19.40 (12") | EXISTING;<br>ADJUST TO GRADE |

| STORM MANHOLE DATA | |
|---|---|
| **151-CBMH**<br>158+45.09 OFFSET = 50.50 R<br>RIM = 23.16<br>INV IN (W) = 19.55 (18")<br>INV OUT (E) = 19.33 (18")<br>INV IN (S) = 19.38 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403;<br>CONNECT TO EXISTING PIPES |
| **152-CBMH**<br>158+85.09 OFFSET = 50.50 R<br>RIM = 23.20<br>INV OUT (N) = 19.58 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| **153-CBMH**<br>161+06.45 OFFSET = 22.50 R<br>RIM = 22.13<br>INV OUT (E) = 17.79 (18")<br>INV IN (SW) = 17.95 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |

| STORM MANHOLE DATA | |
|---|---|
| **154-CBMH**<br>161+06.51 OFFSET = 22.50 L<br>RIM = 22.17<br>INV IN (W) = 17.20 (18")<br>INV OUT (E) = 17.10 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| **155-SDMH**<br>161+06.03 OFFSET = 27.01 L<br>RIM = 22.24<br>INV IN (N) = 14.77 (42")<br>INV OUT (S) = 14.79 (42")<br>INV IN (E) = 17.32 (12")<br>INV IN (W) = 16.94 (18") | EXISTING; ADJUST TO GRADE |
| **156-CBMH**<br>161+06.51 OFFSET = 43.00 L<br>RIM = 21.73<br>INV OUT (W) = 17.46 (12") | NEW; CATCH BASIN (COV 55-13) |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

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| CURB TABLE | |
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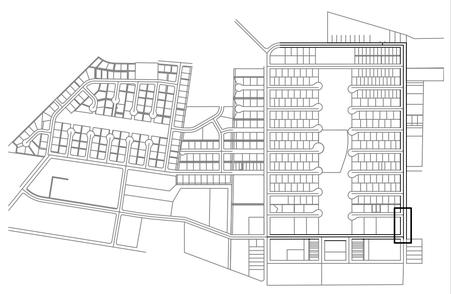
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

SCALE IN FEET
HORIZONTAL
20 0 20 40

SCALE IN FEET
VERTICAL
5 0 5 10



KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

REVISIONS

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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# PLAN AND PROFILE

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/28/2026 |

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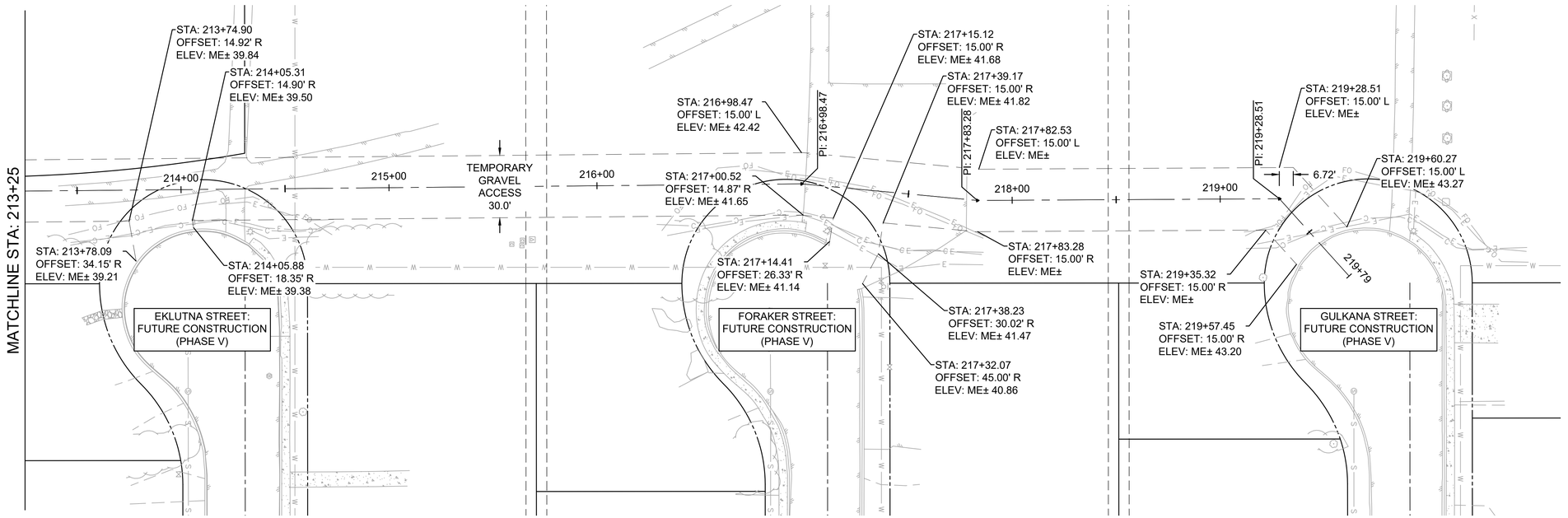
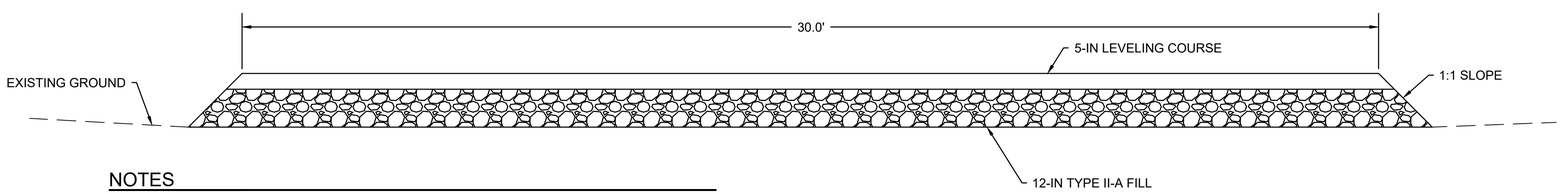
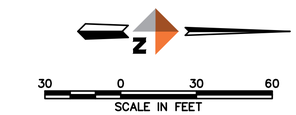


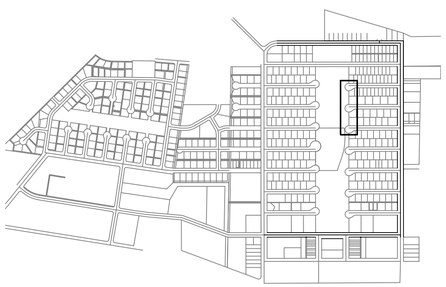




## NOTES

1. ALL LAYERS ARE TO BE COMPACTED TO 95% MODIFIED PROCTOR.
2. TEMPORARY ACCESS WILL BE REMOVED UPON COMPLETION OF VALDEZ PAVEMENT REHABILITATION PHASE IV MEALS AVENUE.
3. AFTER REMOVAL OF TEMPORARY ACCESS, DISTURBED AREAS SHALL BE REGRADED. AREA TO BE STABILIZED WITH 2" TOPSOIL AND SEED.

## TEMPORARY ACCESS ROAD SECTION



KEY MAP
SCALE 1"=1000'

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| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# TEMPORARY GRAVEL ACCESS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
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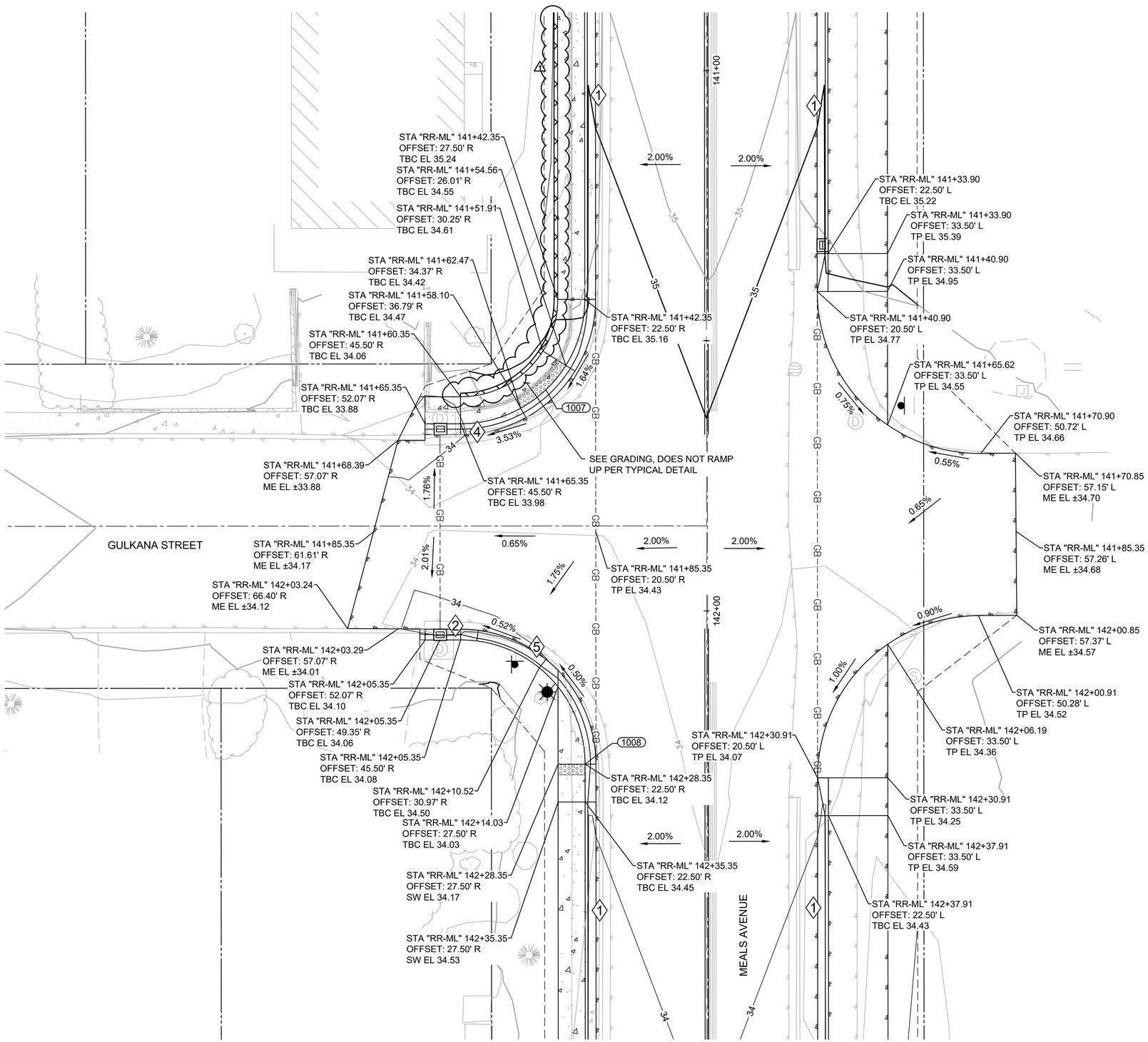


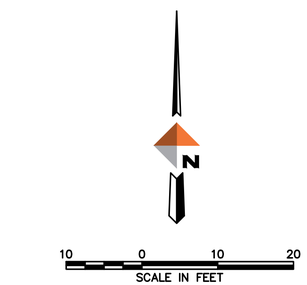


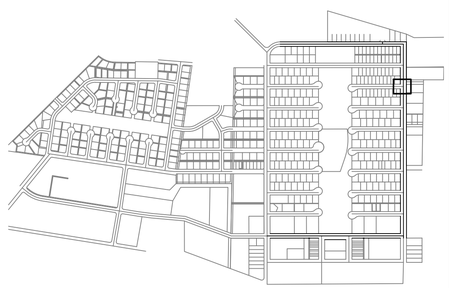

KEY MAP
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
# INTERSECTION GRADING
VALDEZ, ALASKA

| | |
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| DATE | 01/28/2026 |

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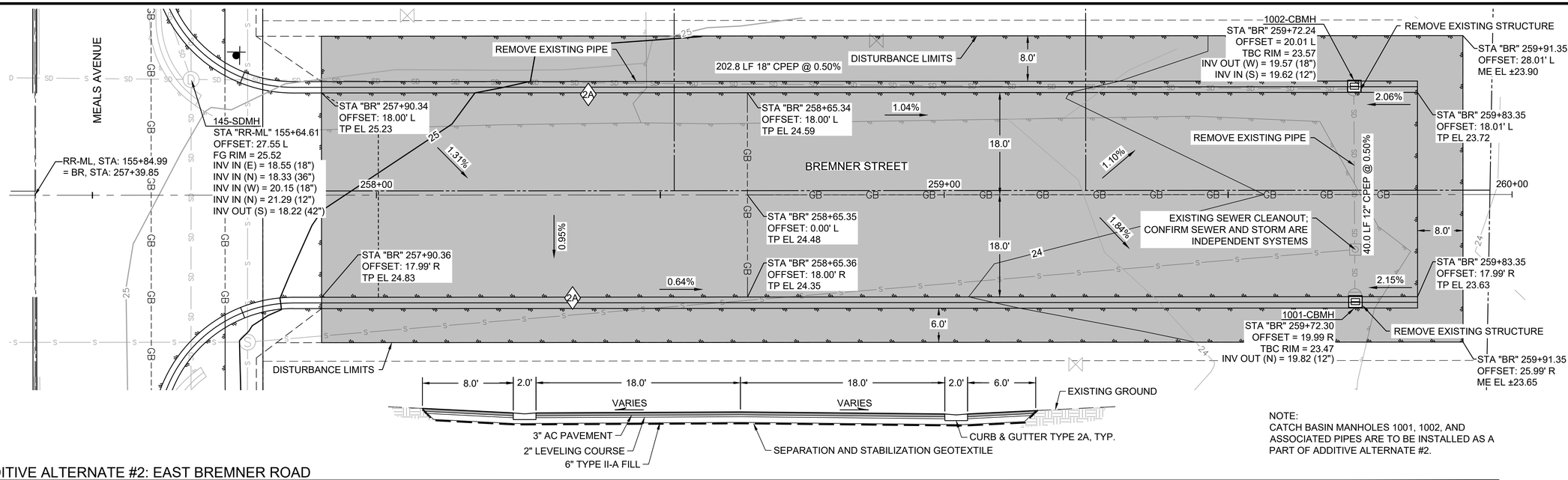
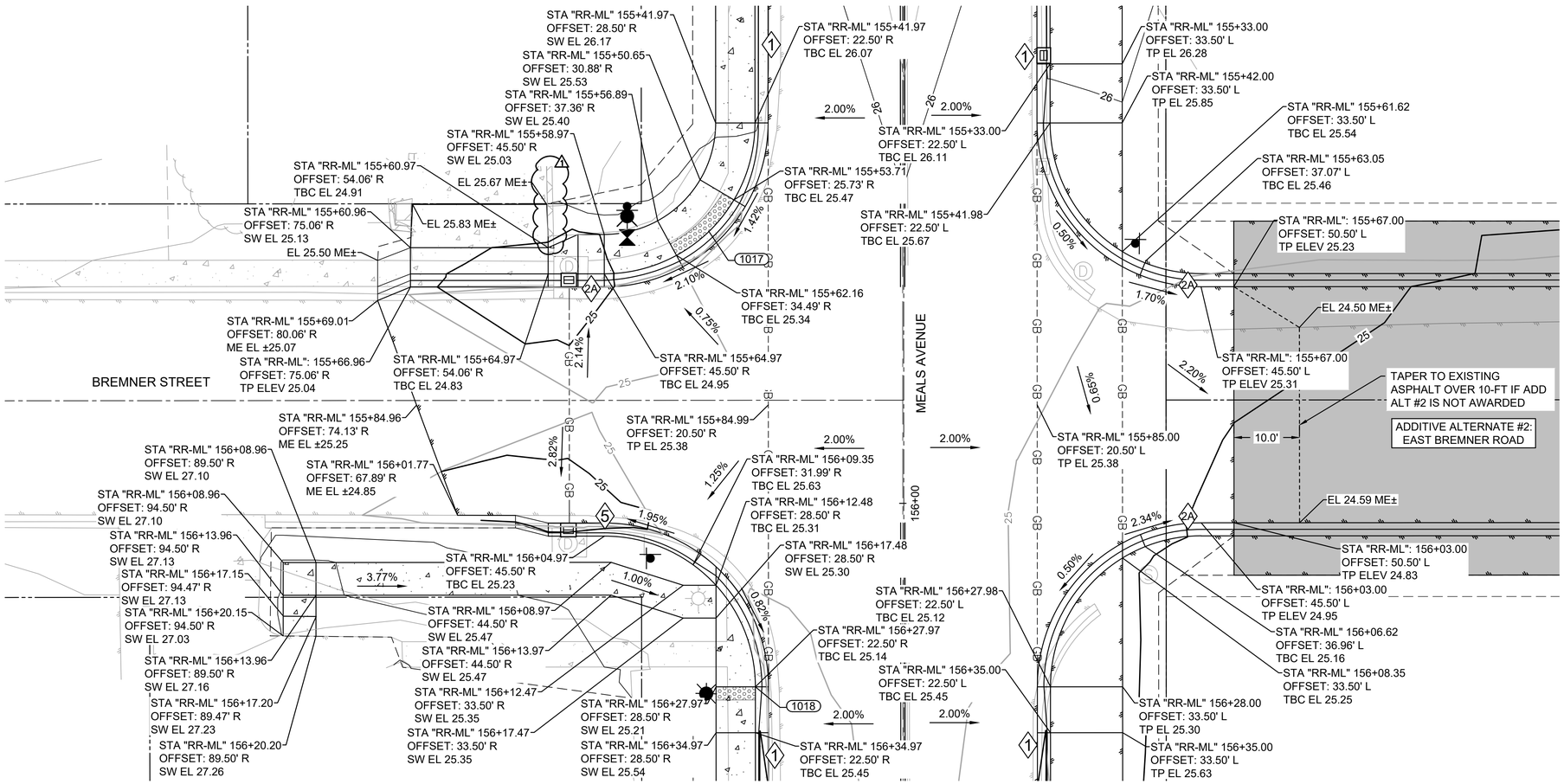
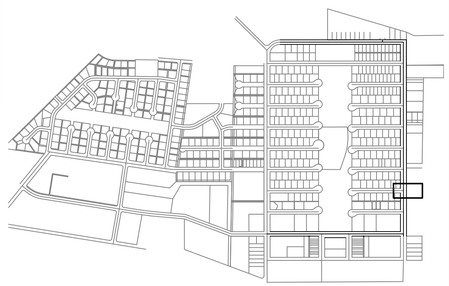



NOTE:
CATCH BASIN MANHOLES 1001, 1002, AND ASSOCIATED PIPES ARE TO BE INSTALLED AS A PART OF ADDITIVE ALTERNATE #2.

## ADDITIVE ALTERNATE #2: EAST BREMNER ROAD



KEY MAP
SCALE 1"=1000'

REVISIONS

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STATE OF ALASKA
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EXPIRES: 12-31-2026
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# INTERSECTION GRADING AND ADD ALT #2

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/28/2026

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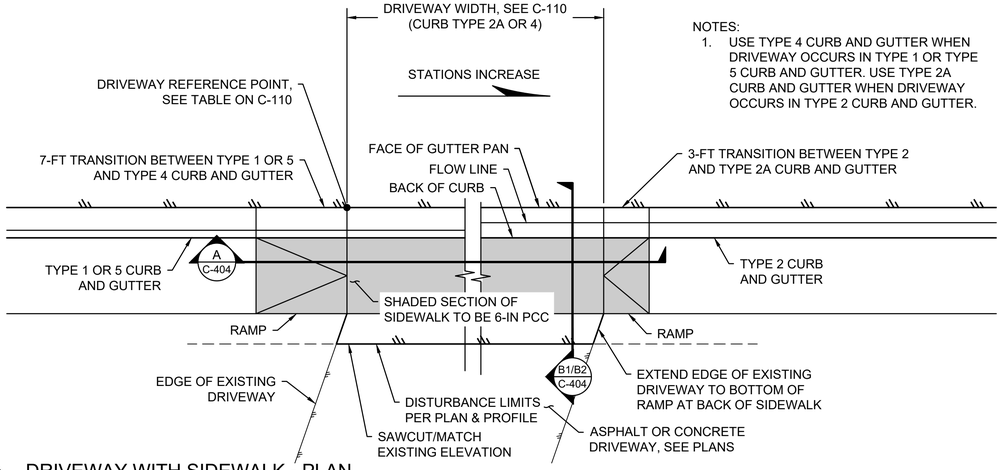
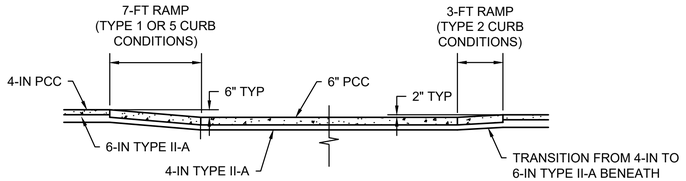
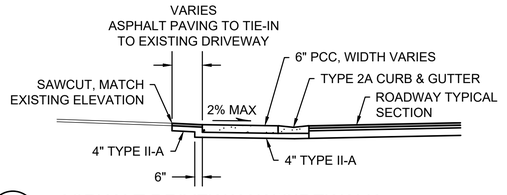



NOTES:
1. USE TYPE 4 CURB AND GUTTER WHEN DRIVEWAY OCCURS IN TYPE 1 OR TYPE 5 CURB AND GUTTER. USE TYPE 2A CURB AND GUTTER WHEN DRIVEWAY OCCURS IN TYPE 2 CURB AND GUTTER.

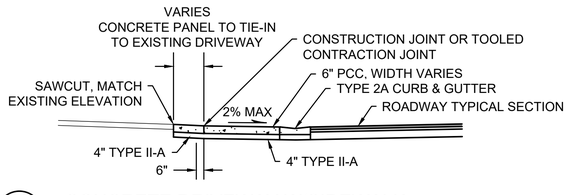
## 1 C-404 DRIVEWAY WITH SIDEWALK - PLAN
NTS




## A C-404 DRIVEWAY CUT - PROFILE
NTS

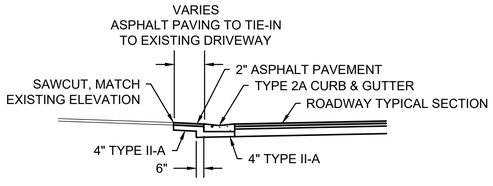



## B1 C-404 ASPHALT DRIVEWAY W/SIDEWALK
NTS

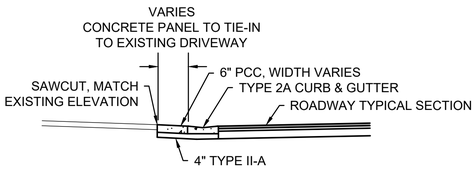



## B2 C-404 CONCRETE DRIVEWAY W/SIDEWALK
NTS

* DETAILS TITLED WITH 1 OR 2 REPRESENT DIFFERENT SURFACE CONDITIONS. ONLY ONE DETAIL WILL BE USED AT EACH DRIVEWAY DEPENDING ON IT BEING ASPHALT OR CONCRETE.



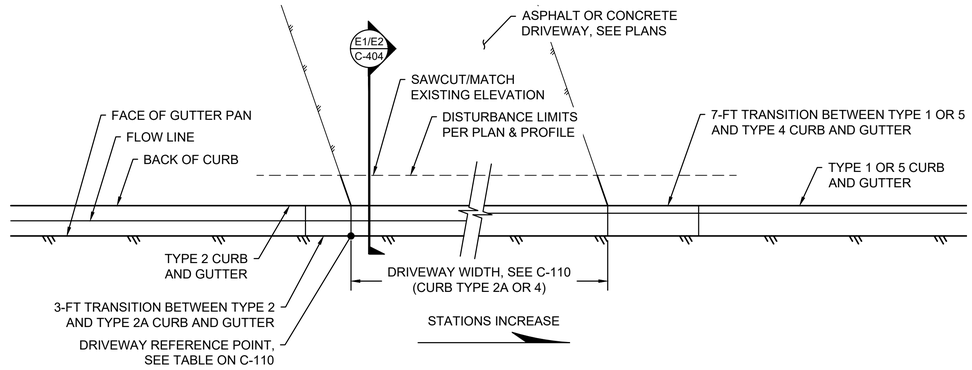

## E1 C-404 ASPHALT DRIVEWAY W/OUT SIDEWALK
NTS



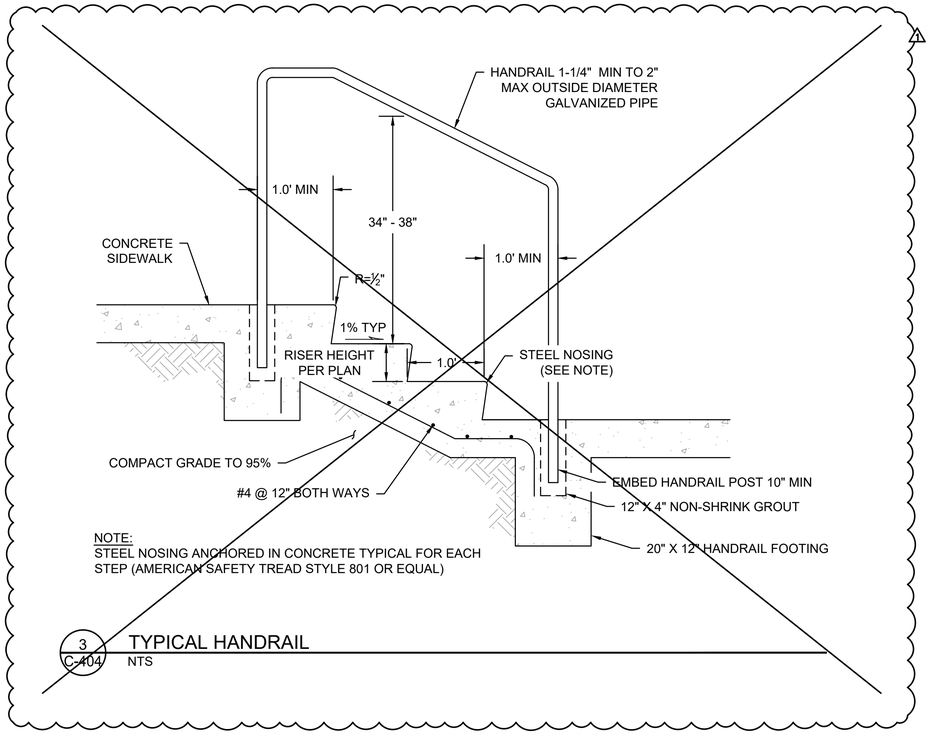

## E2 C-404 CONCRETE DRIVEWAY W/OUT SIDEWALK
NTS

DRIVEWAY NOTES:

1. SEE SUMMARY TABLE FOR DRIVEWAY LOCATIONS, WIDTHS, AND MATERIAL TYPES. REMOVE AND REPLACE EXISTING MATERIAL AS REQUIRED TO INSTALL NEW CURB AND GUTTER AND GRADE TO DRAIN.
2. RAMP GRADES WILL VARY BASED ON CURB GRADES. NOTIFY ENGINEER OF RECORD IF RESULTING RAMP GRADES ARE LESS THAN 0.5% OR GREATER THAN 8.3%.
3. TOOLED CONTRACTION JOINTS AT THE TOP AND BOTTOM OF EACH RAMP SHALL BE PERPENDICULAR TO THE BACK OF CURB.
4. THE GRADE OF ALL SIDEWALK CROSS-SLOPES, INCLUDING RAMPS AND LANDINGS, SHALL BE 1.5% TYPICAL AND 2% MAXIMUM.




## 2 C-404 DRIVEWAY WITHOUT SIDEWALK - PLAN
NTS




## 3 C-404 TYPICAL HANDRAIL
NTS

REVISIONS

| REV | DATE | DESCRIPTION | BY |
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| 1 | 02/18/26 | ADDENDUM 3 | NMC |

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907-562-2000
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

DETAILS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/28/2026 |

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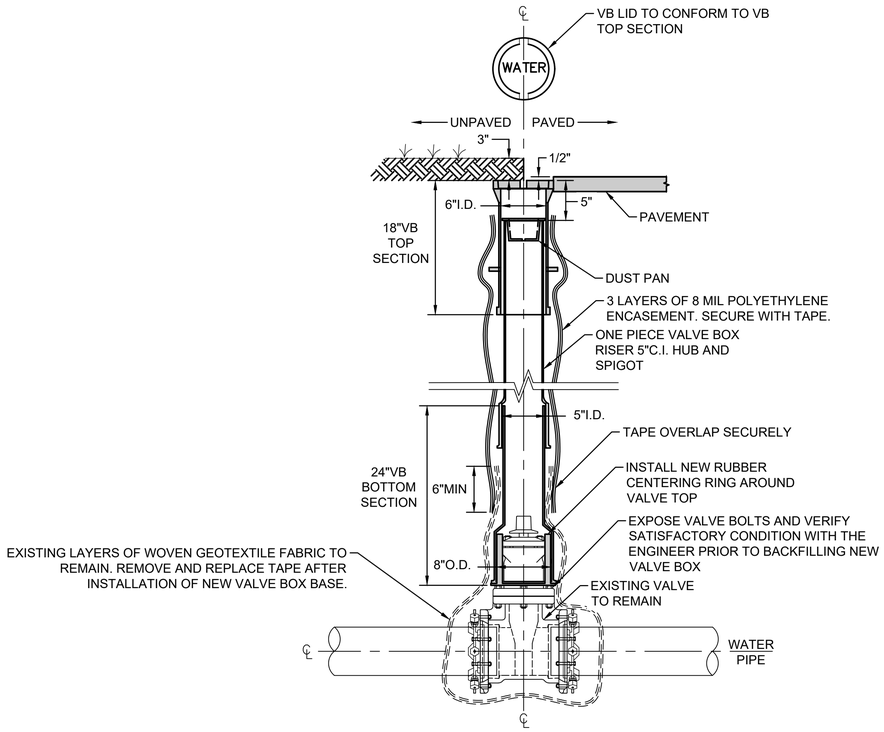
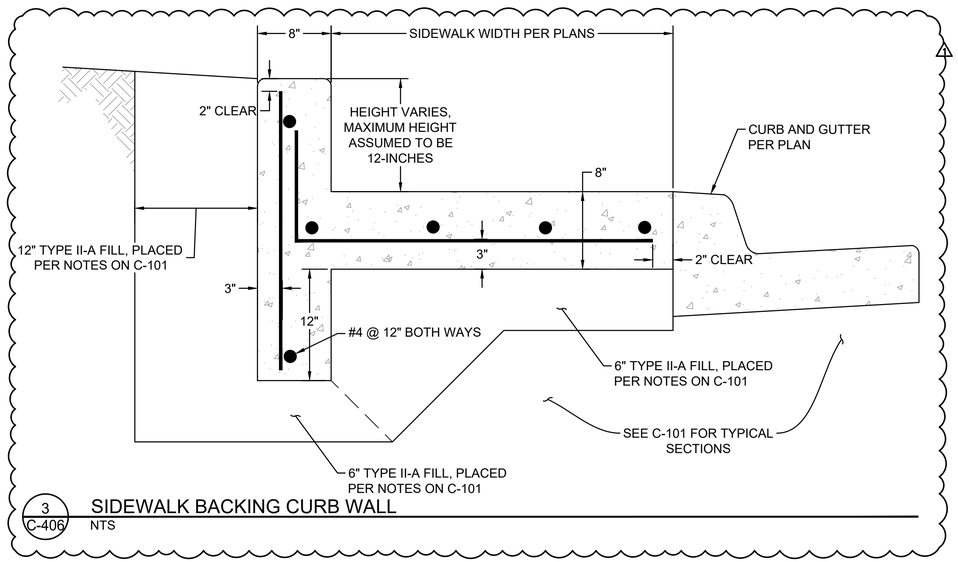


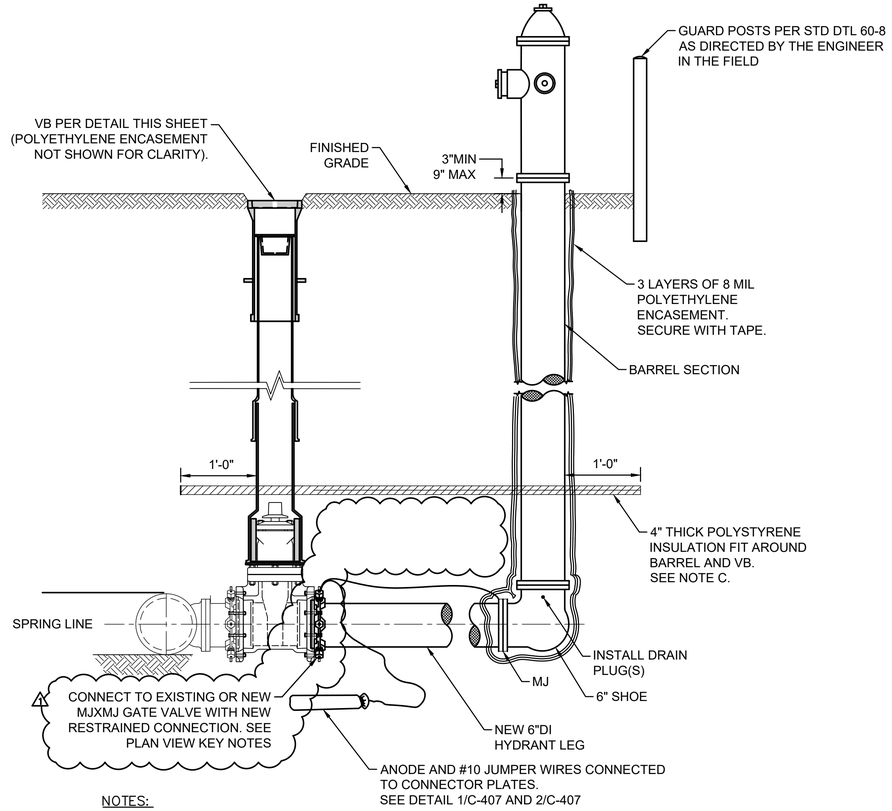

NOTES:

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

1 C-406 TYPICAL VALVE BOX (VB) REPLACEMENT
NTS




3 C-406 SIDEWALK BACKING CURB WALL
NTS




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 C-406 SINGLE PUMPER "L" BASE FIRE HYDRANT ASSEMBLY
NTS

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 133293
Feb. 18, 2026
REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# WATER DETAILS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/28/2026 |

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## GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF VALDEZ, 2003 STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD DETAILS.
2. EXISTING GROUND CONTOURS BASED ON DOWL TOPOGRAPHIC SURVEY PERFORMED JUNE, 2022. CONTRACTOR SHALL VERIFY SITE CONDITIONS.
3. SOILS INFORMATION IS DERIVED FROM SOILS INVESTIGATION PERFORMED BY DOWL. SEE GEOTECHNICAL REPORT DATED JULY, 2022 AND TITLED VALDEZ PAVEMENT REHABILITATION, PHASES IV-VI, VALDEZ, ALASKA GEOTECHNICAL EXPLORATION AND RECOMMENDATIONS.
4. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY LOCATIONS BY OBTAINING UTILITY LOCATES PRIOR TO BEGINNING CONSTRUCTION. COORDINATE UTILITY RELOCATION WITH SERVICE PROVIDERS. EXERCISE CAUTION DURING EXCAVATION.
5. VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION, RECORD LOCATIONS AND CHANGES TO UTILITIES IN SURVEY NOTES AND ON AS BUILT DRAWINGS.
6. VERIFY INVERTS AND LOCATIONS OF ALL UTILITY CONNECTION POINTS PRIOR TO INSTALLING PIPE. REPORT DISCREPANCIES FROM PLANS IMMEDIATELY TO OWNER'S REPRESENTATIVE.
7. ADJUST ALL EXISTING MANHOLES AND VALVE BOXES, WITHIN THE LIMITS OF CONSTRUCTION, TO 1/2" BELOW FINISHED GRADE.
8. ELEVATIONS SHOWN ARE TO PIPE INVERT, FLOW LINE, OR FINISH PAVEMENT SURFACE, UNLESS NOTED OTHERWISE.
9. DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT, GRADE BREAK, EDGE OF CONCRETE, BACK OF CURB, OR FACE OF SIDEWALK UNLESS NOTED OTHERWISE.
10. ALL CURB RADII ARE MEASURED AT THE BACK OF CURB, EDGE OF CONCRETE, OR FACE OF SIDEWALK.
11. RESTORE ALL DISTURBED PROPERTY OUTSIDE OF WORK LIMITS TO ORIGINAL CONDITIONS.
12. DEWATERING MAY BE REQUIRED FOR ALL EXCAVATIONS THAT PENETRATE THE GROUND WATER SURFACE. WATER RESULTING FROM CONTRACTOR'S DEWATERING EFFORT MAY NOT BE PUMPED OR OTHERWISE DIVERTED INTO EXISTING STORM DRAINS UNLESS REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO, THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION, AND ENVIRONMENTAL PROTECTION AGENCY ARE OBTAINED BY THE CONTRACTOR. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE ALLOWED TO DIVERT WATER FROM THE EXCAVATION ONTO ROADWAYS. CONTRACTOR SHALL PROVIDE DISPOSAL SITE FOR EXCESS WATER AND SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS AND APPROVALS. CONTRACTOR SHALL PROVIDE COPIES OF PERMITS AND APPROVAL TO THE ENGINEER.
13. THE CONTRACTOR SHALL FOLLOW ALL CITY REGULATIONS FOR NOISE, HOURS OF OPERATIONS, AND DUST CONTROL.
14. THE AUTOCAD FILE FOR THIS SITE PLAN WILL BE PROVIDED TO THE CONSTRUCTION SURVEYOR FOR USE IN STAKING THE LOCATION OF THE SITE IMPROVEMENTS. LAYOUT INFORMATION IS PROVIDED IN THIS PLAN SET FOR THE SURVEYOR TO CHECK AGAINST. THE SURVEYOR SHALL INFORM THE ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
15. THE CONTRACTOR SHALL PROVIDE CONTROLS TO LIMIT SEDIMENT DISCHARGE DUE TO SOIL EROSION. THESE CONTROLS SHALL INCLUDE REGULAR SWEEPING OF STREETS ADJACENT TO THE SITE THAT ACCUMULATE SITE SOILS. ADDITIONAL CONTROLS MAY BE REQUIRED IF THESE MEASURES PROVE INADEQUATE. THE CONTRACTOR SHALL IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
16. KEEP SITE FREE OF LITTER.
17. THE CONTRACTOR SHALL ENSURE UNINTERRUPTED GARBAGE PICKUP AND MAIL SERVICE TO ALL RESIDENCES IMPACTED BY THIS PROJECT.
18. 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.
19. 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.
20. EXISTING PIPE LOCATIONS ARE DERIVED FROM SURVEY 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 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.
21. THE CONTRACTOR SHALL NOTIFY THE CITY OF VALDEZ WATER DEPARTMENT (907-835-4888) OF ANY WATER MAIN INTERRUPTIONS AND SHALL COORDINATE ALL VALVE OPERATION WITH CITY OF VALDEZ.
22. 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.
23. 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.
24. 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.
25. THE CONTRACTOR SHALL NOTIFY EACH AFFECTED 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.
26. "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.
27. 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.
28. MINOR REVISIONS TO ROADWAY GRADING AND ALIGNMENT, AS WELL AS STORM DRAIN CULVERT ALIGNMENT AND GRADES, SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
29. 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.

## ABBREVIATIONS

| | |
|---|---|
| AC | ASPHALT CONCRETE |
| ADA | AMERICANS WITH DISABILITIES ACT |
| ADD ALT | ADDITIVE ALTERNATE |
| 1 AKDOT&PF | AK DEPARTMENT OF TRANS. & PUBLIC FACILITIES |
| AIP | APPLY IN PLACE |
| BOP | BEGINNING OF PROJECT |
| BOT | BOTTOM |
| BS | BOTTOM OF STEP |
| C&G | CURB AND GUTTER |
| CB | CATCH BASIN |
| CBMH | CATCH BASIN MANHOLE |
| CL | CENTER LINE |
| CMP | CORRUGATED METAL PIPE |
| CIPP | CURED IN PLACE PIPE |
| COMM | COMMUNICATIONS |
| CONC | CONCRETE |
| COV | CITY OF VALDEZ |
| CPEP | CORRUGATED POLYETHYLENE PIPE |
| CTE | CONNECT TO EXISTING |
| DI | DUCTILE IRON |
| DIA | DIAMETER |
| EL | ELEVATION |
| EOP | END OF PROJECT |
| ESCP | EROSION AND SEDIMENT CONTROL PLAN |
| FH | FIRE HYDRANT |
| FL | FLOW LINE |
| FG | FINISHED GRADE |
| GV | GATE VALVE |
| INV | INVERT |
| LF | LINEAR FEET |
| LG | LIP OF GUTTER |
| LT | LEFT |
| 1 MASS | MUNICIPALITY OF ANCHORAGE STD SPEC'S |
| MAX | MAXIMUM |
| MH | MANHOLE |
| MN | MAGNETIC NAIL |
| ME | MATCH TO EXISTING |
| MUTCD | MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES |
| NO | NUMBER |
| NTS | NOT TO SCALE |
| PC | POINT OF CURVATURE |
| PCC | PORTLAND CEMENT CONCRETE |
| PT | POINT OF TANGENT |
| PVI | POINT OF VERTICAL INTERSECTION |
| POC | POINT ON CURVE |
| PRC | POINT OF REVERSE CURVATURE |
| PST | PERFORATED STEEL TUBE |
| PVC | POLYVINYL CHLORIDE PIPE |
| 1 RFP | REQUEST FOR PROPOSAL |
| RMP | RAMP |
| ROW | RIGHT-OF-WAY |
| RSS | REDUCED SUBGRADE STRENGTH |
| RT | RIGHT |
| SDMH | STORM DRAIN MANHOLE |
| SHLD | SHOULDER |
| SS | SANITARY SEWER |
| SSMH | SANITARY SEWER MANHOLE |
| STA | STATION |
| STD | STANDARD |
| TBC | TOP BACK OF CURB |
| TBVG | TOP BACK OF VALLEY GUTTER |
| TCONC | TOP OF CONCRETE |
| TP | TOP OF PAVEMENT |
| TS | TOP OF STEP |
| TSW | TOP OF SIDEWALK |
| TTCP | TEMPORARY TRAFFIC CONTROL PLAN |
| TYP | TYPICAL |
| UD | UNDER DRAIN |
| UON | UNLESS OTHERWISE NOTED |
| W | WATER |
| WV | WATER VALVE |

## ALIGNMENT ABBREVIATIONS

| | |
|---|---|
| AL | ALATNA |
| BR | BREMNER |
| CH | CHENA |
| DA | DADINA |
| EK | EKLUTNA |
| FO | FORAKER |
| GU | GULKANA |
| LO | LOWE |
| ME | MENDELTNA |
| NA | NABESNA |
| OU | OUMALIK |
| PA | PACIFIC |
| PE | PIONEER (EAST) |
| PW | PIONEER (WEST) |
| RR-ML | ROBE RIVER-MEALS |
| TGR | TEMPORARY GRAVEL ROAD |

## LEGEND

| DESCRIPTION | EXISTING | PROPOSED |
|---|---|---|
| SURVEY MONUMENT | | |
| SURVEY POINT NUMBER | XX | |
| TESTBORE | B | |
| FIELD DRAIN | | |
| CATCH BASIN | | |
| STORM MANHOLE | D | D |
| TYPE III STORM MANHOLE | | 9 |
| SEWER MANHOLE | S | S |
| SEWER CLEANOUT | | |
| TRANSFORMER | | |
| LIGHT POLE | | |
| UTILITY JUNCTION BOX | | |
| ELECTRIC METER | E | |
| COMMUNICATION MANHOLE | C | |
| COMMUNICATION PEDESTAL | | |
| FIBER HANDHOLE | | |
| FIBER VAULT | | F |
| FIRE HYDRANT | | |
| WATER VALVE | | |
| GAS METER | G | |
| BOLLARD/POST | | |
| SIGN | | |
| DECIDUOUS TREE | | |
| CONIFEROUS TREE | | |
| BUILDING OUTLINE | | |
| BUILDING OVERHANG | | |
| CONCRETE | | |
| WALL | | |
| ROCK PILE | | |
| ADA PAD | | |
| FENCE LINE | X X | |
| MAJOR CONTOUR (5 FOOT) | 30 | 30 |
| MINOR CONTOUR (1 FOOT) | 32 | 32 |
| COMMUNICATION LINE | C C | |
| FIBER OPTIC LINE | FO FO | |
| ELECTRIC LINE | E E | |
| GAS LINE | G G | |
| WATER LINE | W W | W |
| SEWER LINE | S S | S |
| STORM DRAIN LINE | SD SD | SD |
| BOUNDARY LINE | | |
| EASEMENT LINE | | |
| ADJACENT PROPERTY LINE | | |
| RIGHT OF WAY LINE | | |
| RIGHT OF WAY CENTERLINE | | |
| EDGE OF ASPHALT | | |
| EDGE OF GRAVEL | | |
| EDGE OF ROAD W/CURBING | | |
| DISTURBANCE LIMITS | | |

BEFORE YOU DIG CALL FOR FREE UNDERGROUND LOCATION

Locate Call Center of Alaska
Anchorage Area.....278-3121
Statewide.....800-478-3121
who will notify subscribed utilities only.
Other utilities need to be contacted individually.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13293
FEB. 18, 2026
REGISTERED PROFESSIONAL ENGINEER

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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# NOTES, LEGEND, AND ABBREVIATIONS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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## DRIVEWAY CURB CUT SUMMARY

| DRIVEWAY | ALIGNMENT | STATION | OFFSET | WIDTH |
|---|---|---|---|---|
| 1 | RR-ML | 126+66.54 | 20.50 LT | 24' |
| 2 | RR-ML | 127+26.54 | 20.50 LT | 24' |
| 3 | RR-ML | 127+86.54 | 20.50 LT | 24' |
| 4 | RR-ML | 128+30.54 | 20.50 LT | 24' |
| 5 | RR-ML | 129+00.54 | 20.50 LT | 24' |
| 6 | RR-ML | 129+72.54 | 20.50 LT | 24' |
| 7 | RR-ML | 130+24.02 | 20.50 RT | 20' |
| 8 | RR-ML | 130+27.54 | 20.50 LT | 24' |
| 9 | RR-ML | 130+74.02 | 20.50 RT | 20' |
| 10 | RR-ML | 130+90.54 | 20.50 LT | 24' |
| 11 | RR-ML | 131+24.02 | 20.50 RT | 20' |
| 12 | RR-ML | 131+62.02 | 20.50 RT | 20' |
| 13 | RR-ML | 131+74.54 | 20.50 LT | 32' |
| 14 | RR-ML | 132+34.02 | 20.50 RT | 20' |
| 15 | RR-ML | 132+56.54 | 20.50 LT | 32' |
| 16 | RR-ML | 132+88.02 | 20.50 RT | 20' |
| 17 | RR-ML | 133+38.02 | 20.50 RT | 20' |
| 18 | RR-ML | 133+88.02 | 20.50 RT | 20' |
| 19 | RR-ML | 134+38.02 | 20.50 RT | 20' |
| 20 | RR-ML | 134+78.02 | 20.50 RT | 20' |
| 21 | RR-ML | 135+33.02 | 20.50 RT | 20' |
| 22 | RR-ML | 135+63.02 | 20.50 RT | 20' |

*DRIVEWAY LOCATIONS ARE BASED ON THE CLOSEST EDGE OF DRIVEWAY TO THE BEGINNING OF STATIONING.

## HYDRANT SUMMARY

| HYDRANT NO | ALIGNMENT | STATION | OFFSET | COMMENTS |
|---|---|---|---|---|
| 356 | RR-ML | 126+48.71 | 31.00 LT | SEE PLAN VIEW KEY NOTES |
| 352 | RR-ML | 129+30.44 | 32.49 LT | SEE PLAN VIEW KEY NOTES |
| 351 | RR-ML | 132+39.35 | 32.00 LT | SEE PLAN VIEW KEY NOTES |
| 360 | RR-ML | 135+40.31 | 31.00 LT | SHIFTED SOUTH, SEE PLAN VIEW KEY NOTES |

## CURB RAMP SUMMARY

| CURB RAMP | ALIGNMENT | STATION | OFFSET | CURB RAMP TYPE |
|---|---|---|---|---|
| 1000 | RR-ML | 125+87.46 | 28.00 LT | PARALLEL (MODIFIED SEE GRADING) |
| 1001 | RR-ML | 126+60.54 | 22.50 LT | TYPE II PARALLEL |
| 1002 | RR-ML | 133+30.59 | 22.50 LT | TYPE II PARALLEL |
| 1003 | RR-ML | 134+28.48 | 22.50 LT | TYPE II PARALLEL |

*SEE C-401 FOR CURB RAMP DETAILS

## CURVE TABLE

| CURVE # | LENGTH | RADIUS | DELTA | CHORD DIRECTION | CHORD LENGTH |
|---|---|---|---|---|---|
| C1 | 20.86 | 38.00 | 31.46 | S74° 18' 25"E | 20.60 |
| C2 | 36.13 | 23.00 | 90.00 | N44° 57' 48"E | 32.53 |
| C3 | 36.14 | 23.00 | 90.04 | S45° 01' 06"E | 32.54 |
| C4 | 30.69 | 23.00 | 76.44 | N51° 44' 33"E | 28.46 |
| C5 | 34.28 | 28.00 | 70.15 | S54° 57' 44"E | 32.18 |

## PROPOSED PIPE TABLE

| TYPE | SIZE | LENGTH | GRADE | INLET | OUTLET | ALIGNMENT |
|---|---|---|---|---|---|---|
| CPEP | 12" | 9.43 LF | 0.75% | 102-CBMH | 101-SDMH | RR-ML |
| CPEP | 12" | 45.00 LF | 0.75% | 103-CBMH | 102-CBMH | RR-ML |
| CPEP | 12" | 65.08 LF | 0.75% | 106-CBMH | 104-SDMH | RR-ML |

C-201
C-203

## EXISTING WATER STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| WV-002 | CLEAN VALVE BOX AND INSPECT GATE VALVE | RR-ML 129+95.27 | 20.27 L |
| WV-003 | CLEAN VALVE BOX AND INSPECT GATE VALVE | RR-ML 130+05.33 | 19.98 L |

C-203

### *REFERENCED DETAILS - COV

| DETAIL NO. | DETAIL NAME |
|---|---|
| 20-11 | TRENCH BACKFILL |
| 20-13 | CLASS B AND C BEDDING |
| 20-16 | COMPACTION OF BACKFILL WITHIN RIGHT-OF-WAY |
| 30-1 | CURB AND GUTTER CROSS SECTIONS |
| 40-1 | RESURFACING DETAIL TYPICAL GRAVEL SECTION |
| 40-2 | RESURFACING DETAIL TYPICAL BITUMINOUS SURFACE TREATMENT |
| 40-3 | PAVEMENT CUT REPLACEMENT |
| 50-5 | MANHOLE HEIGHTS |
| 55-3 | STORM DRAIN MANHOLE TYPE I |
| 55-5 | STORM DRAIN MANHOLE TYPE III |
| 55-7 | MANHOLE STEP |
| 55-8 | MANHOLE STEP (ALTERNATE) |
| 55-9 | TOP INTAKE - USE WITH STANDARD GRADE RING |
| 55-10 | MANHOLE COVER |
| 55-11 | MANHOLE FRAME |
| 55-12 | MANHOLE HEIGHTS |
| 55-13 | PRECAST CATCH BASIN FOR TYPE 1 CURB AND GUTTER |
| 60-8 | HYDRANT GUARD POSTS |
| 70-2 | MANHOLE RING ADJUSTMENT |
| 70-16 | TYPICAL WATER AND SEWER LOCATIONS |
| 70-22 | SIGN PLACEMENT NO CURB OR SHOULDER |
| 70-23 | SIGN PLACEMENT SHOULDER WITHOUT CURB |
| 70-24 | SIGN PLACEMENT CURB WITHOUT SIDEWALK |
| 70-25 | SIGN PLACEMENT CURB WITH SIDEWALK AND PARKWAY |
| 70-26 | SIGN PLACEMENT CURB WITH SIDEWALK |
| 70-27 | SIGN PLACEMENT MEDIANS |
| 70-31 | CONCRETE FOUNDATION FOR SIGN POST |
| 70-32 | FIRE HYDRANT SIGN |

### *REFERENCED DETAILS - AKDOT&PF

| DETAIL NO. | DETAIL NAME |
|---|---|
| C-3.30 | TEMPORARY PEDESTRIAN ACCESS ROUTES |
| D-24.00 | INLET FRAME AND GRATES |

### *REFERENCED DETAILS - MASS

| DETAIL NO. | DETAIL NAME |
|---|---|
| 80-13 | DRIVEN PILE LUMINAIRE POLE FOUNDATION BREAKAWAY BASE |
| 80-19 | FLANGE-MOUNTED LUMINAIRE POLE |
| 80-20 | LUMINAIRE ARM DETAIL |
| 80-21 | CONCRETE FOUNDATION FOR FIXED BASE LUMINAIRE POLE |
| 80-25 | SIGNAL POLE NOTES |

*REFERENCED DETAILS LIST IS NOT EXHAUSTIVE. ADDITIONAL DETAILS NOT LISTED MAY BE NEEDED.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 133293
EXP. 12.31.2026
REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# SUMMARY TABLES

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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## CCTV OF SEWER

| START STRUCTURE | START STATION | END STRUCTURE | END STATION | LENGTH |
|---|---|---|---|---|
| 251-SSMH | 126+80.15 | 252-SSMH | 130+26.21 | 346 |

C-201 TO C-202

## CLEANING OF SEWER

| START STRUCTURE | START STATION | END STRUCTURE | END STATION | LENGTH |
|---|---|---|---|---|
| 252-SSMH | 130+26.21 | 253-SSMH | 133+58.61 | 332 |

C-202 TO C-203

## PROPOSED STRUCTURES

| NAME | DESCRIPTION |
|---|---|
| 102-CBMH | NEW; TYPE A MH (SEE 5/C-403) SEE 3/C-403 |
| 103-CBMH | NEW; TYPE A MH (SEE 5/C-403) SEE 3/C-403 |
| 105-CBMH | NEW; TYPE A MH (SEE 5/C-403) SEE 3/C-403 CONNECT TO EXISTING PIPE |
| 106-CBMH | NEW; TYPE A MH (SEE 5/C-403) SEE 3/C-403 |
| 107-CBMH | NEW; TYPE A MH (SEE 5/C-403) SEE 3/C-403 CONNECT TO EXISTING PIPE |

C-201 / C-203

## EXISTING STORM STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| 101-SDMH | EXISTING; ADJUST TO GRADE | RR-ML 125+62.27 | 28.72 L |
| 104-SDMH | EXISTING; ADJUST TO GRADE USE PREVIOUS NE PENETRATION FOR NEW PIPE; FULLY GROUT PENETRATION | RR-ML 133+74.21 | 6.20 L |

C-201 / C-203

## REMOVED STRUCTURES

| STATION | OFFSET |
|---|---|
| RR-ML 125+69.37 | 21.32 L |
| RR-ML 125+69.63 | 23.10 R |
| RR-ML 133+47.75 | 31.78 L |
| RR-ML 133+74.65 | 22.80 R |
| RR-ML 134+25.74 | 23.35 L |

C-201 / C-203

## EXISTING SEWER STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| 251-SSMH | EXISTING; ADJUST TO GRADE | RR-ML 126+80.15 | 12.89 R |
| 252-SSMH | EXISTING; ADJUST TO GRADE | RR-ML 130+26.21 | 12.87 R |
| 253-SSMH | EXISTING; REPLACE CORRODED LADDER RUNGS; ADJUST TO GRADE | RR-ML 133+58.61 | 12.99 R |

C-201 / C-202 / C-203

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13293
FEB. 18, 2026
REGISTERED PROFESSIONAL ENGINEER

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5015 Business Park Blvd, Suite 4000
Anchorage, Alaska 99503
907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# SUMMARY TABLES

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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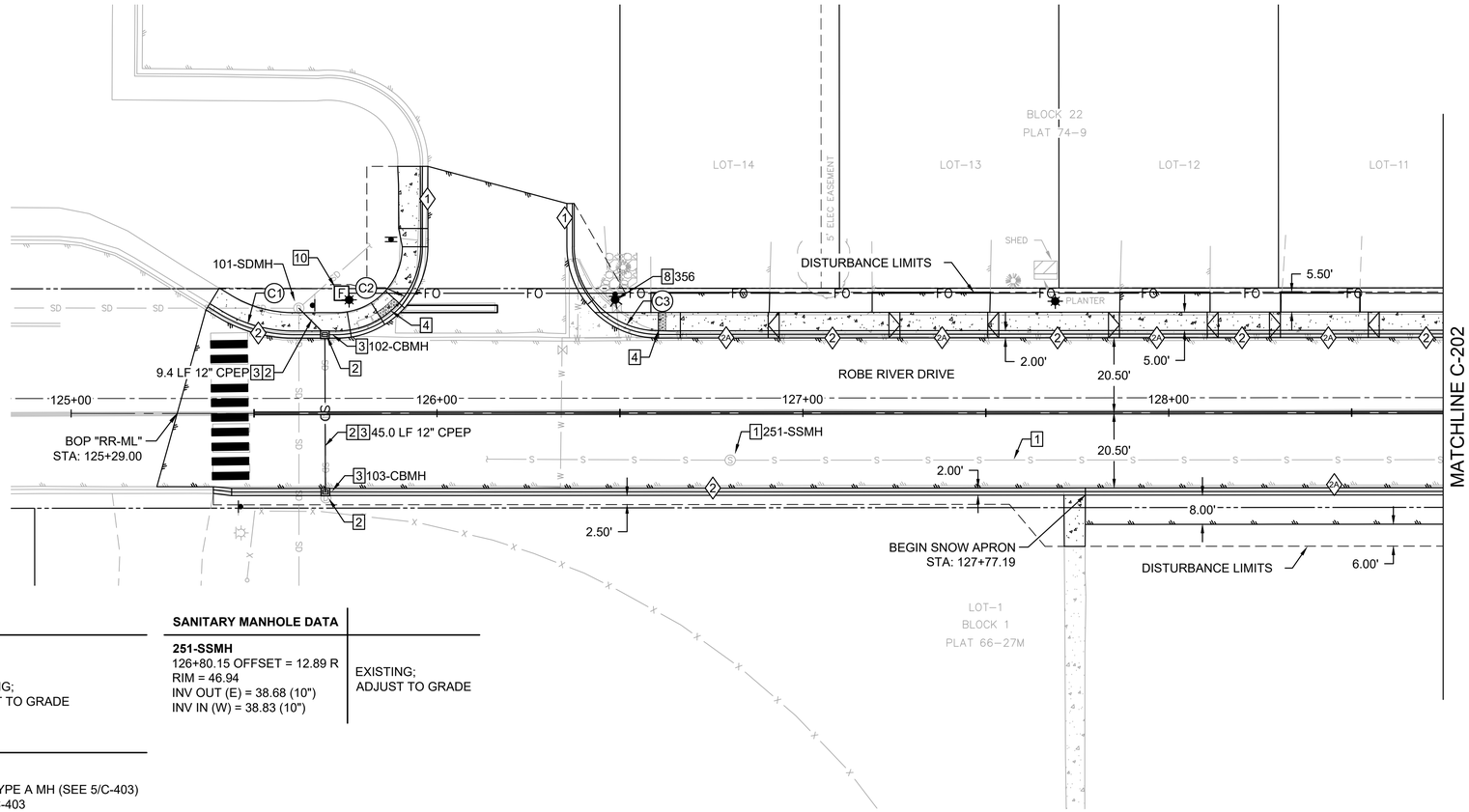
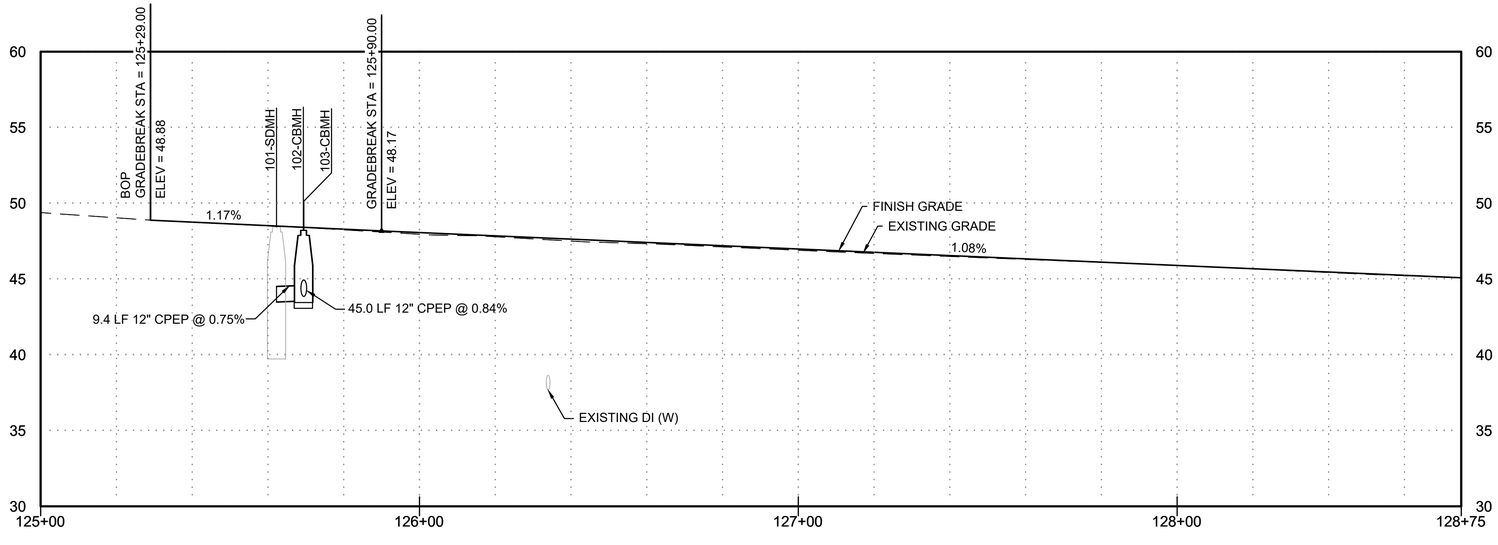
J:\22\63461-011\65CAD\Sheet Files\Robe River Alt 4 Split\SC24-VALDEZ-TABLES_PT2_RR4.dwg PLOT DATE 2026-2-18 10:48 SAVED DATE 2026-02-17 16:10 USER: nconway




| STORM MANHOLE DATA | |
|---|---|
| **101-SDMH**<br>125+62.27 OFFSET = 28.72 L<br>RIM = 48.43<br>INV IN (SE) = 43.49 (12")<br>INV OUT (S) = 42.22 (18")<br>INV IN (W) = 42.26 (12")<br>INV IN (NE) = 42.79 (12") | EXISTING;<br>ADJUST TO GRADE |
| **102-CBMH**<br>125+69.36 OFFSET = 22.50 L<br>RIM = 48.21<br>INV IN (S) = 43.61 (12")<br>INV OUT (NW) = 43.56 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| **103-CBMH**<br>125+69.49 OFFSET = 22.50 R<br>RIM = 48.21<br>INV OUT (N) = 43.95 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |

| SANITARY MANHOLE DATA | |
|---|---|
| **251-SSMH**<br>126+80.15 OFFSET = 12.89 R<br>RIM = 46.94<br>INV OUT (E) = 38.68 (10")<br>INV IN (W) = 38.83 (10") | EXISTING;<br>ADJUST TO GRADE |




## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.
7. ADDITIONAL WORK MAY BE REQUIRED AS A RESULT OF UTILITY INSPECTIONS. THIS WORK WILL BE CAPTURED THROUGH FIELD ISSUED RFPS TO THE CONTRACTOR.

## KEY NOTES

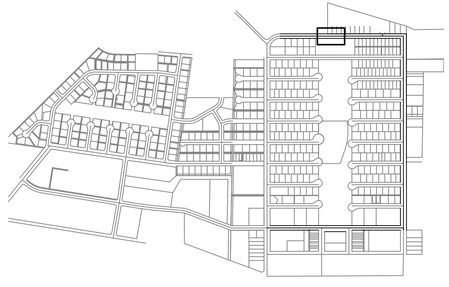
1. CONTRACTOR SHALL CCTV INSPECT SEWER UTILITY
1A. CONTRACTOR SHALL CLEAN VALVE BOX AND INSPECT GATE VALVE
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS. DETAILS ON C-401
5. CONTRACTOR SHALL CLEAN STORM OR SEWER UTILITY
6. REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7. ~~CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.~~
8. REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. EXISTING GATE VALVE AND VALVE BOX TO REMAIN.
9. REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. REPLACE GATE VALVE AND VALVE BOX.
10. FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
11. FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

| CURB TABLE | |
|---|---|
| *SEE CURB DETAILS ON C-401 | |
| 1 | STANDING CURB & GUTTER |
| 2 | ROLLED CURB & GUTTER |
| 2A | DEPRESSED ROLLED CURB |
| 3 | SHEDDING CURB & GUTTER |
| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

SCALE IN FEET
HORIZONTAL
20 0 20 40

SCALE IN FEET
VERTICAL
5 0 5 10

N



KEY MAP
SCALE 1"=1000'

| REVISIONS | | | |
|---|---|---|---|
| REV | DATE | DESCRIPTION | BY |
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
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CE 13293
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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# PLAN AND PROFILE

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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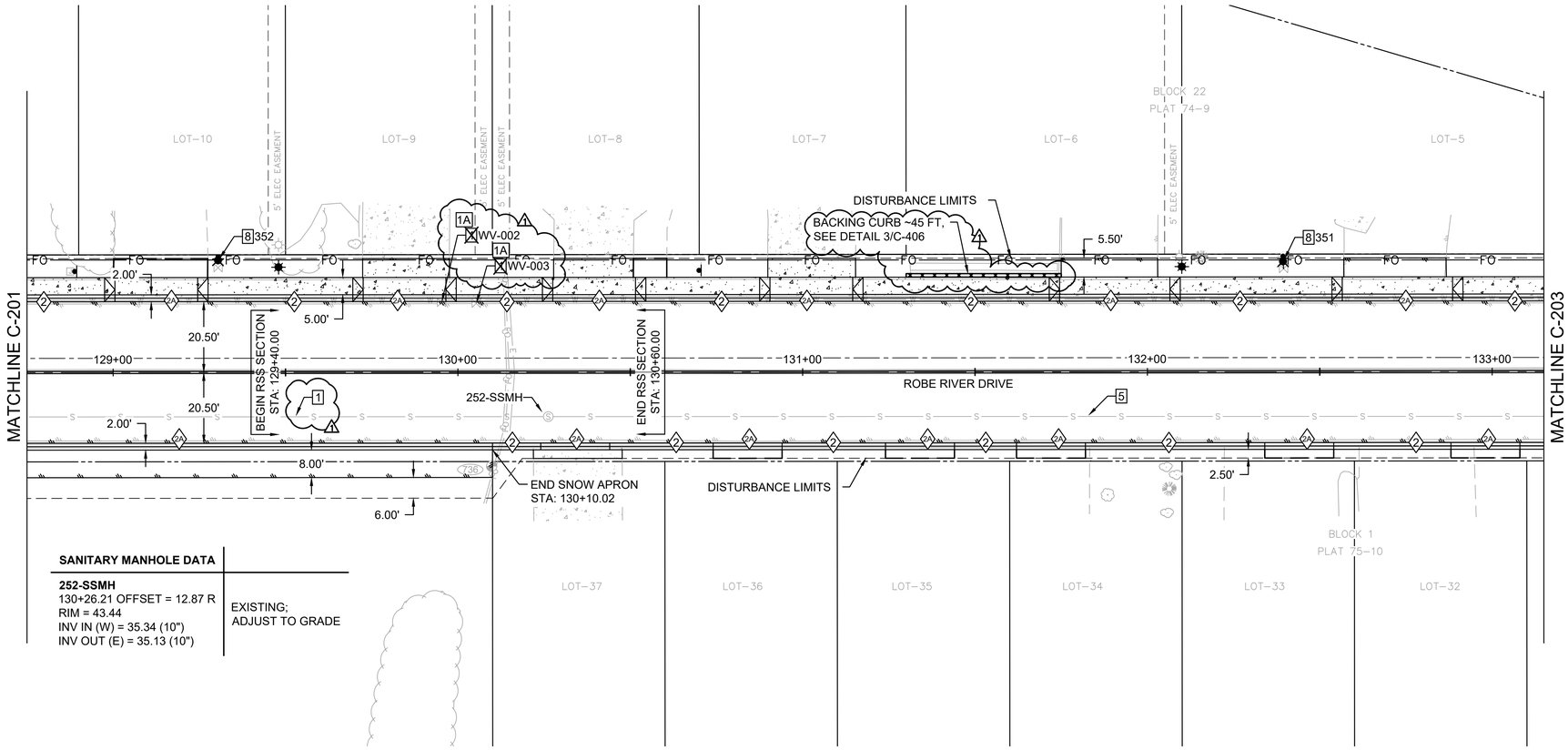
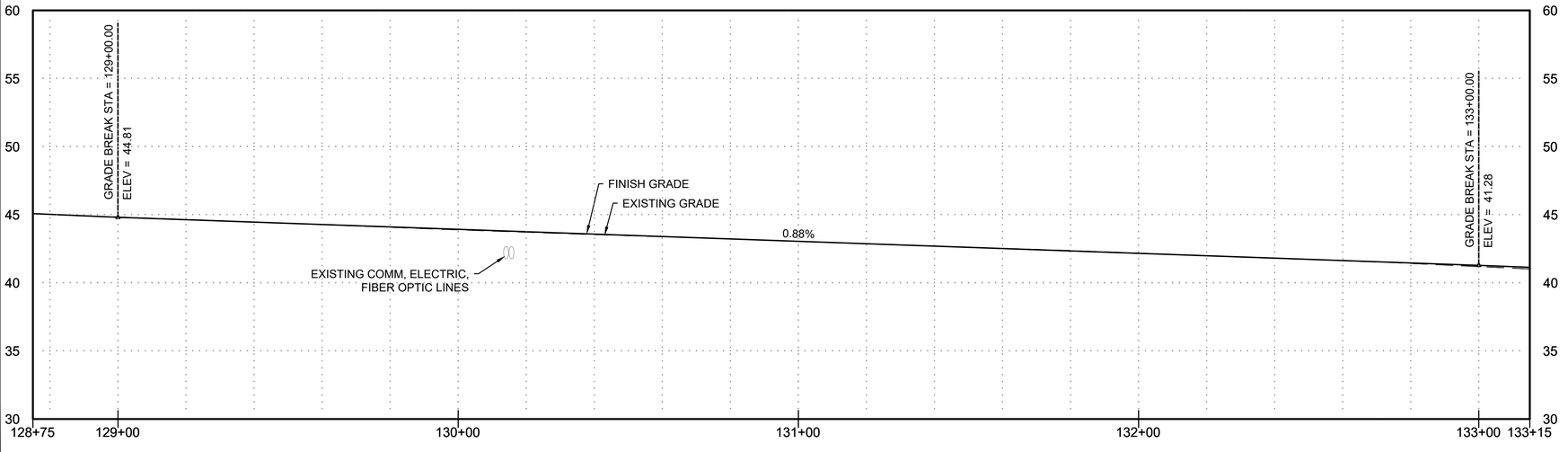



**SANITARY MANHOLE DATA**

**252-SSMH**
130+26.21 OFFSET = 12.87 R
RIM = 43.44
INV IN (W) = 35.34 (10")
INV OUT (E) = 35.13 (10")

EXISTING;
ADJUST TO GRADE




## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.
7. ADDITIONAL WORK MAY BE REQUIRED AS A RESULT OF UTILITY INSPECTIONS. THIS WORK WILL BE CAPTURED THROUGH FIELD ISSUED RFPS TO THE CONTRACTOR.

## KEY NOTES

1. CONTRACTOR SHALL CCTV INSPECT SEWER UTILITY
1A. CONTRACTOR SHALL CLEAN VALVE BOX AND INSPECT GATE VALVE
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS. DETAILS ON C-401
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7. ~~CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.~~
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| CURB TABLE | |
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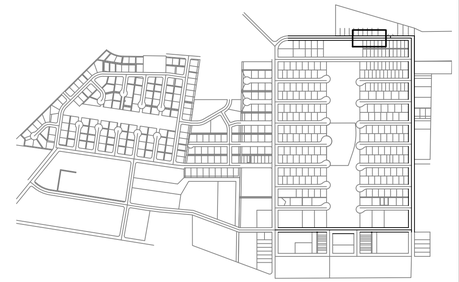
| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

20 0 20 40
SCALE IN FEET
HORIZONTAL

5 0 5 10
SCALE IN FEET
VERTICAL

N



KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

REVISIONS

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13293
EXP. 12-31-26
REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# PLAN AND PROFILE

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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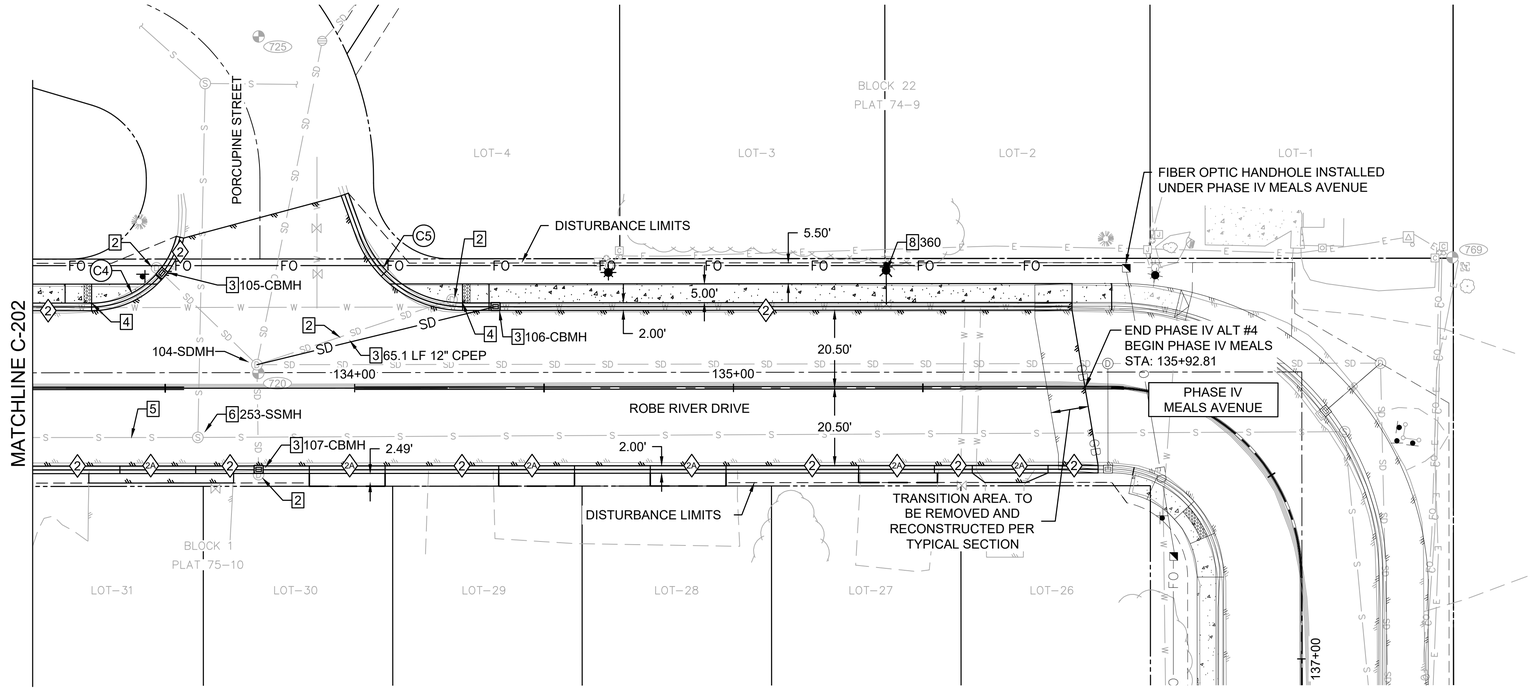
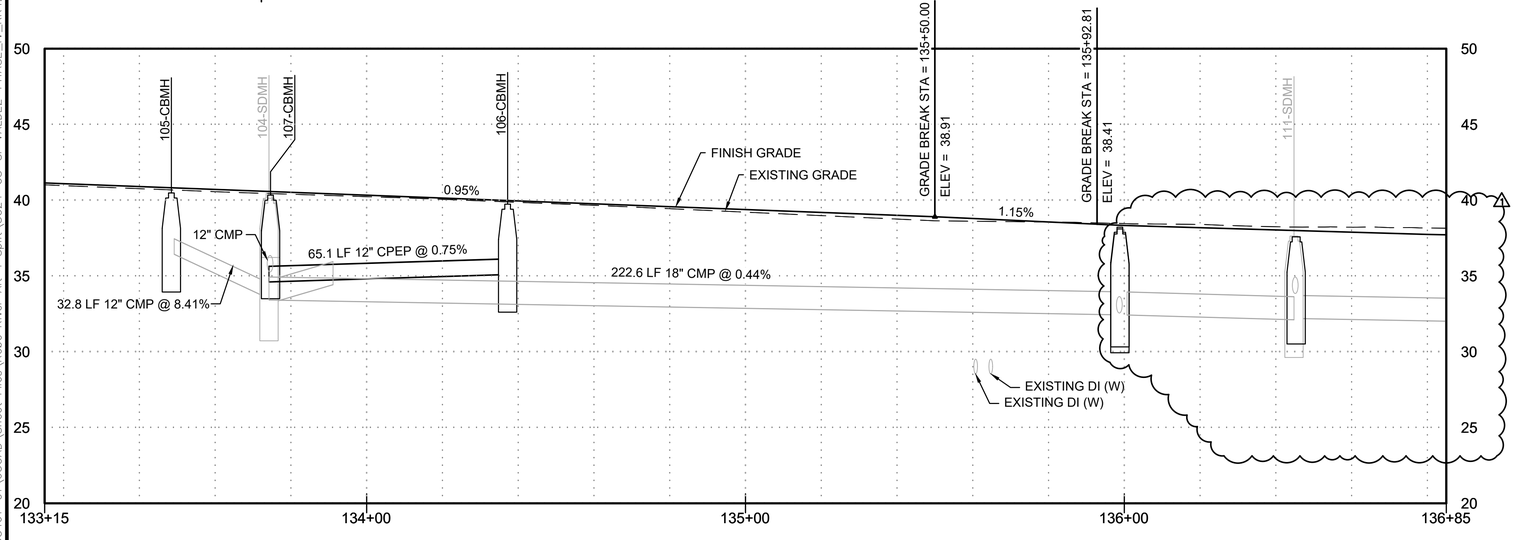



| STORM MANHOLE DATA | |
|---|---|
| **104-SDMH**<br>133+74.21 OFFSET = 6.20 L<br>RIM = 40.45<br>INV OUT (E) = 33.42 (18")<br>INV IN (N) = 33.22 (18")<br>INV IN (NW) = 33.68 (12")<br>INV IN (E) = 34.62 (12")<br>INV IN (S) = 33.79 (12") | EXISTING;<br>ADJUST TO GRADE<br>USE PREVIOUS NE<br>PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION |
| **105-CBMH**<br>133+48.45 OFFSET = 31.00 L<br>RIM = 40.48<br>INV OUT (SE) = 36.44 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |

| STORM MANHOLE DATA | |
|---|---|
| **106-CBMH**<br>134+37.21 OFFSET = 22.50 L<br>RIM = 39.74<br>INV OUT (W) = 35.11 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| **107-CBMH**<br>133+74.63 OFFSET = 22.50 R<br>RIM = 40.33<br>INV OUT (N) = 36.00 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |

| SANITARY MANHOLE DATA | |
|---|---|
| **253-SSMH**<br>133+58.61 OFFSET = 12.99 R<br>RIM = 40.46<br>INV IN (W) = 31.84 (10")<br>INV OUT (E) = 31.78 (10")<br>INV IN (N) = 31.85 (10") | EXISTING;<br>REPLACE CORRODED LADDER RUNGS;<br>ADJUST TO GRADE |




## GENERAL NOTES

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## KEY NOTES

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4 CURB RAMP; SEE GRADING SHEETS. DETAILS ON C-401
5 CONTRACTOR SHALL CLEAN STORM OR SEWER UTILITY
6 REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7 ~~CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.~~
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9 REMOVE AND REPLACE WITH CONTRACTOR FURNISHED HYDRANT PER DETAIL 2/C-406. REPLACE GATE VALVE AND VALVE BOX.
10 FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
11 FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

| CURB TABLE | |
|---|---|
| *SEE CURB DETAILS ON C-401 | |
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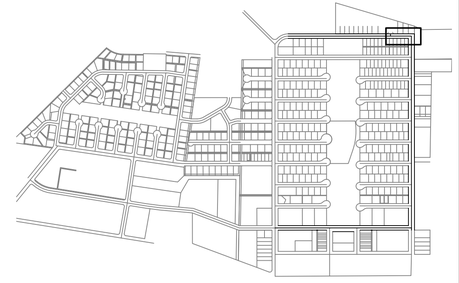
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

SCALE IN FEET
20 0 20 40
HORIZONTAL

SCALE IN FEET
5 0 5 10
VERTICAL

N



KEY MAP
SCALE 1"=1000'

| REVISIONS | | | |
|---|---|---|---|
| REV | DATE | DESCRIPTION | BY |
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13293
EXPIRES: 12/31/2026
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4
PLAN AND PROFILE
VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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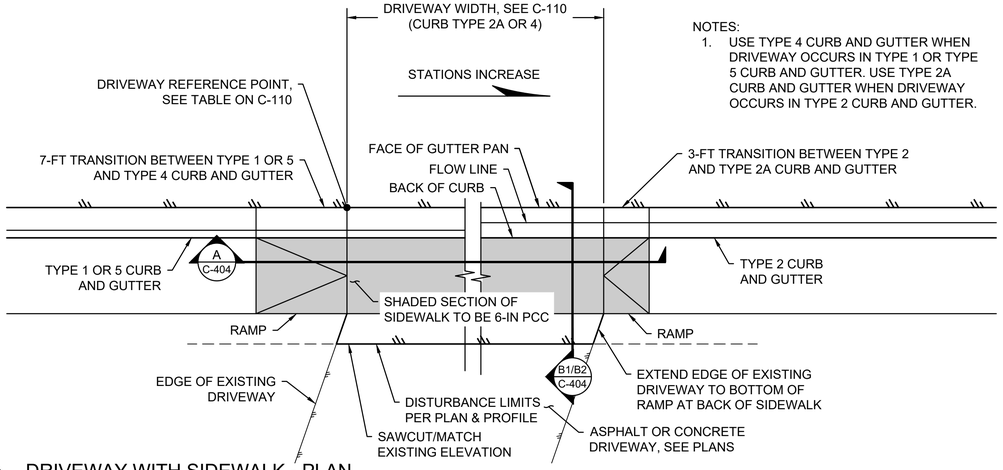
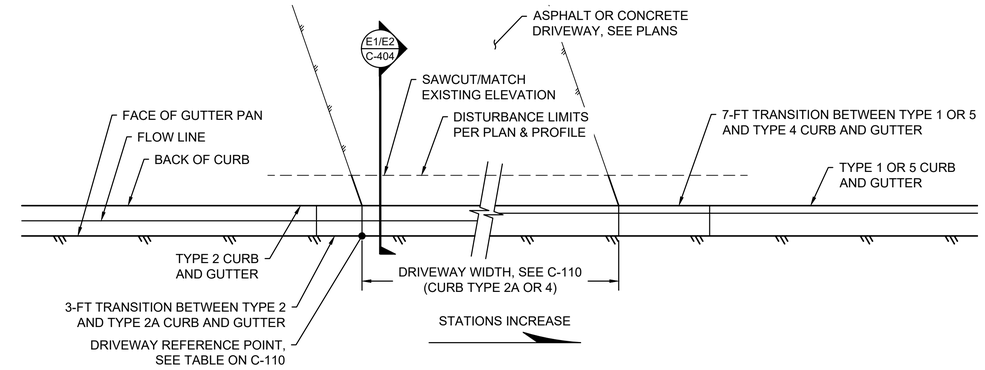
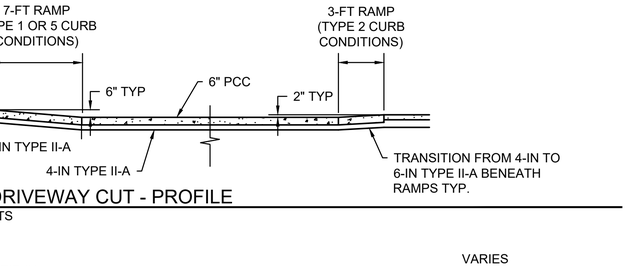



NOTES:
1. USE TYPE 4 CURB AND GUTTER WHEN DRIVEWAY OCCURS IN TYPE 1 OR TYPE 5 CURB AND GUTTER. USE TYPE 2A CURB AND GUTTER WHEN DRIVEWAY OCCURS IN TYPE 2 CURB AND GUTTER.

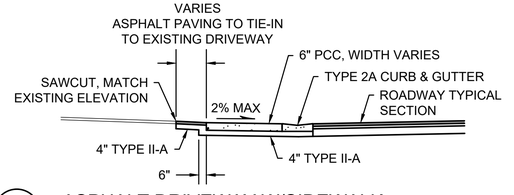
## 1 C-404 DRIVEWAY WITH SIDEWALK - PLAN
NTS



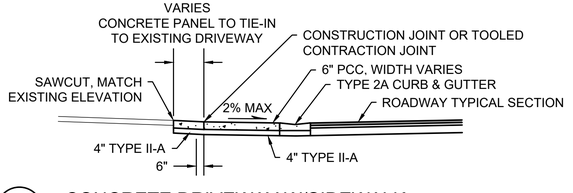

## 2 C-404 DRIVEWAY WITHOUT SIDEWALK - PLAN
NTS




## A C-404 DRIVEWAY CUT - PROFILE
NTS

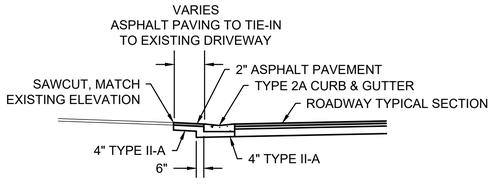



## B1 C-404 ASPHALT DRIVEWAY W/SIDEWALK
NTS

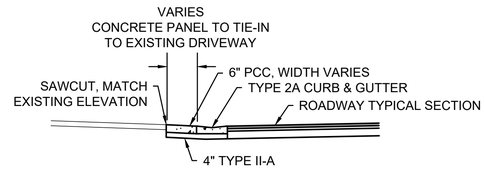



## B2 C-404 CONCRETE DRIVEWAY W/SIDEWALK
NTS

* DETAILS TITLED WITH 1 OR 2 REPRESENT DIFFERENT SURFACE CONDITIONS. ONLY ONE DETAIL WILL BE USED AT EACH DRIVEWAY DEPENDING ON IT BEING ASPHALT OR CONCRETE.



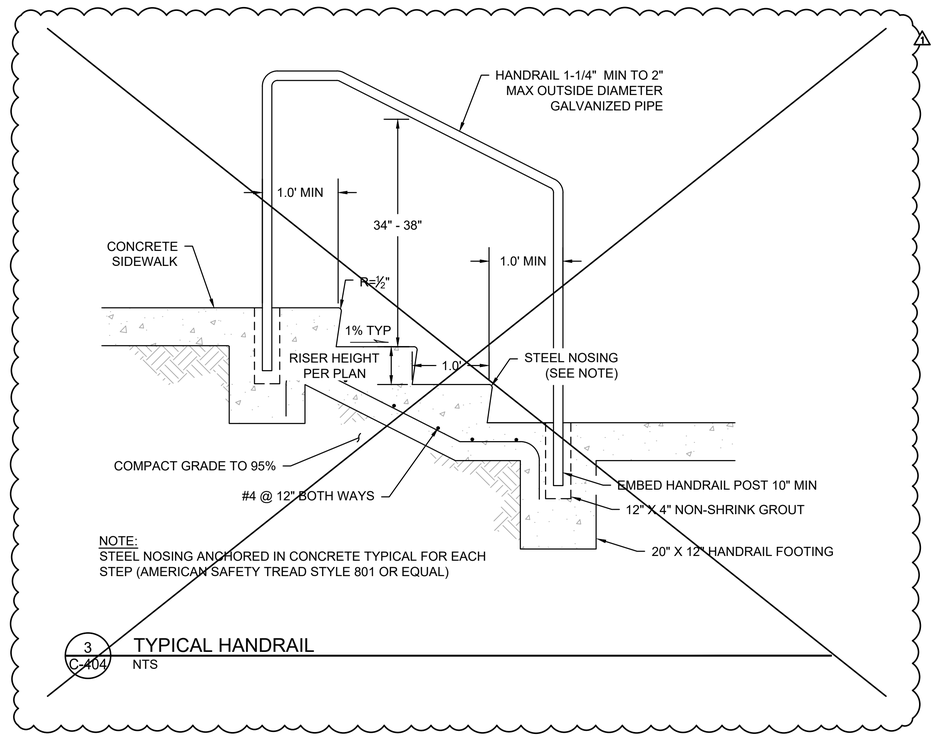

## E1 C-404 ASPHALT DRIVEWAY W/OUT SIDEWALK
NTS




## E2 C-404 CONCRETE DRIVEWAY W/OUT SIDEWALK
NTS

DRIVEWAY NOTES:

1. SEE SUMMARY TABLE FOR DRIVEWAY LOCATIONS, WIDTHS, AND MATERIAL TYPES. REMOVE AND REPLACE EXISTING MATERIAL AS REQUIRED TO INSTALL NEW CURB AND GUTTER AND GRADE TO DRAIN.
2. RAMP GRADES WILL VARY BASED ON CURB GRADES. NOTIFY ENGINEER OF RECORD IF RESULTING RAMP GRADES ARE LESS THAN 0.5% OR GREATER THAN 8.3%.
3. TOOLED CONTRACTION JOINTS AT THE TOP AND BOTTOM OF EACH RAMP SHALL BE PERPENDICULAR TO THE BACK OF CURB.
4. THE GRADE OF ALL SIDEWALK CROSS-SLOPES, INCLUDING RAMPS AND LANDINGS, SHALL BE 1.5% TYPICAL AND 2% MAXIMUM.




NOTE:
STEEL NOSING ANCHORED IN CONCRETE TYPICAL FOR EACH STEP (AMERICAN SAFETY TREAD STYLE 801 OR EQUAL)

## 3 C-404 TYPICAL HANDRAIL
NTS

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# DETAILS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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C-404

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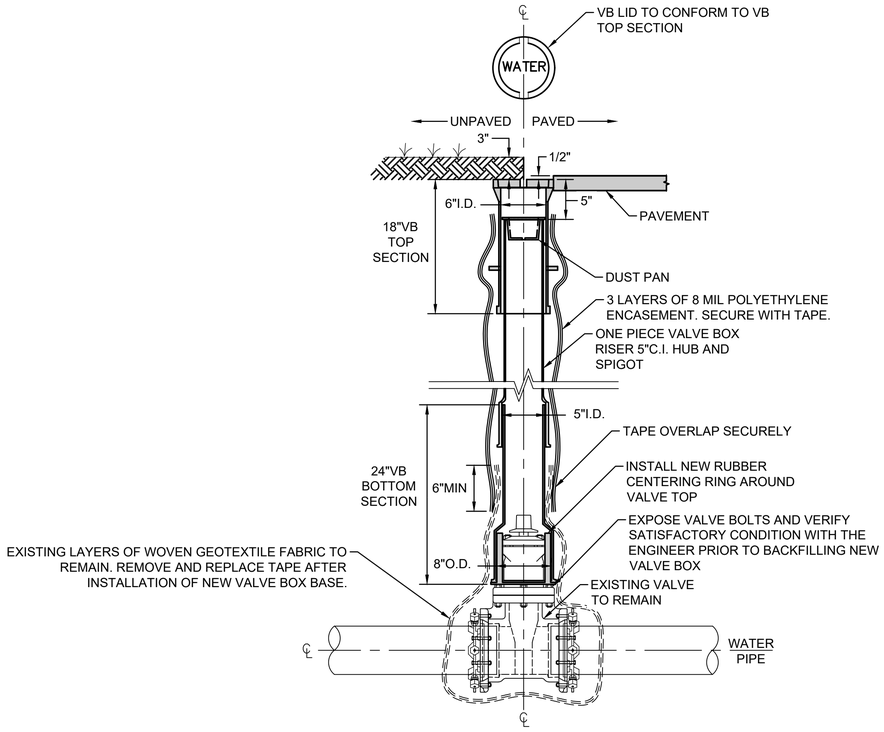
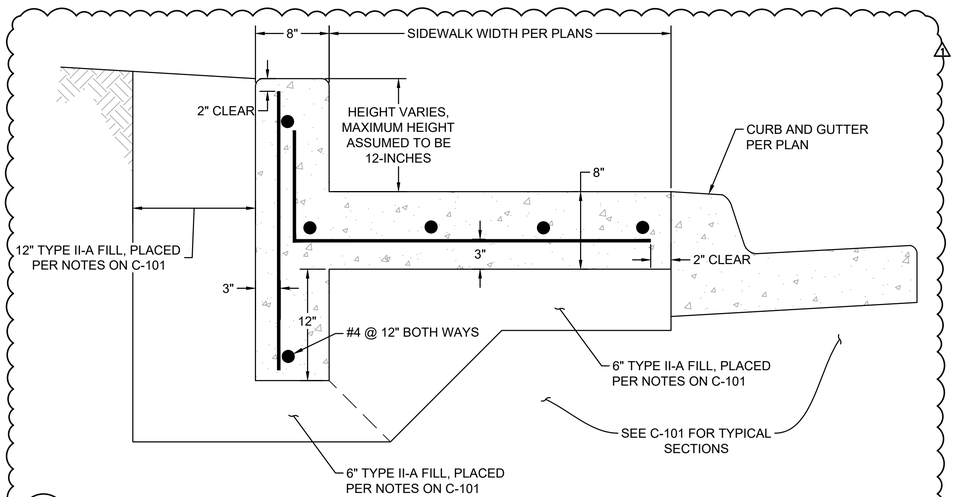


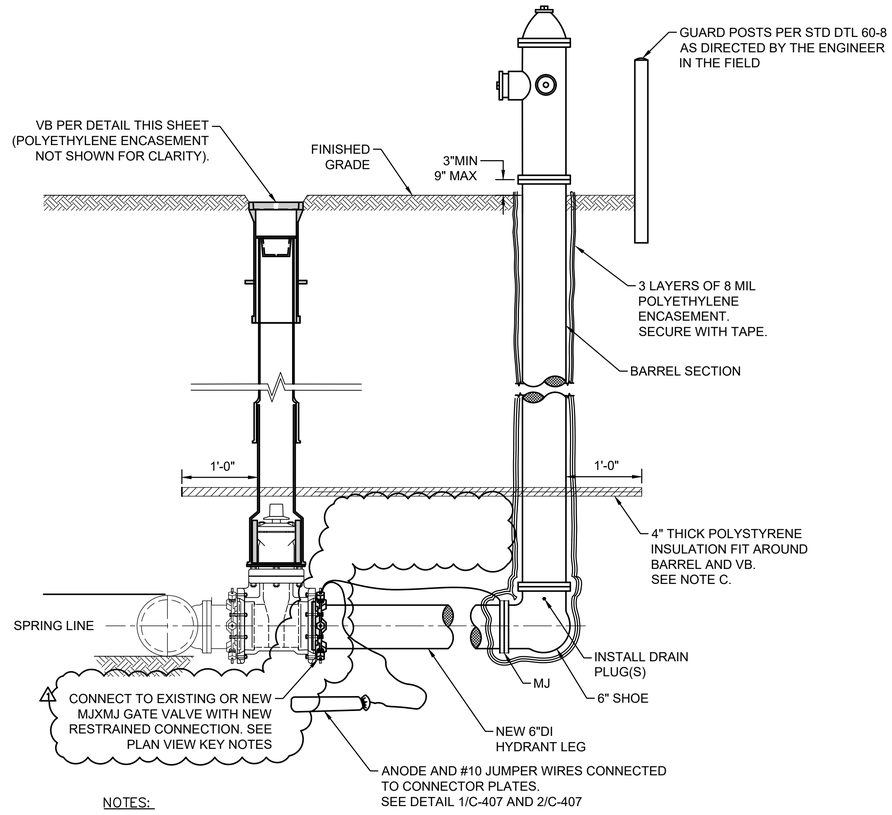

NOTES:

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

1 C-406 TYPICAL VALVE BOX (VB) REPLACEMENT
NTS




3 C-406 SIDEWALK BACKING CURB WALL
NTS




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 C-406 SINGLE PUMPER "L" BASE FIRE HYDRANT ASSEMBLY
NTS

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 02/18/26 | ADDENDUM 3 | NMC |

STATE OF ALASKA
NICHOLAS M. CONWAY
CE 13293
FEB. 18, 2026
REGISTERED PROFESSIONAL ENGINEER

DOWL
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5015 Business Park Blvd, Suite 4000
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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# WATER DETAILS

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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C-406

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# CITY OF VALDEZ

# PAVEMENT REHABILITATION

SPECIAL PROVISIONS

## MODIFICATIONS TO CITY OF VALDEZ STANDARD SPECIFICATIONS

The following listed provisions of the C.V.S.S. are amended as hereinafter stated:

**REPLACE**

**SECTION 10.04 SCOPE OF WORK**

### Article 4.20 Submittal Schedule

The Contractor, promptly after executing the Contract, shall develop and provide a submittal schedule / log (SS/L) for the Engineer's approval. The Engineer's approval shall not be unreasonably delayed or withheld. The Contractor shall maintain the SS/L during the prosecution of the Work. The SS/L shall be coordinated with the Contractor's construction schedule, and provide the Engineer reasonable time to review submittals. If the Contractor fails to submit a SS/L, or fails to provide submittals in accordance with the approved SS/L, the Contractor shall not be entitled to any increase in Contract Sum or extension in Contract Time based on the time required for submittal reviews.

**ADD**

**SECTION 10.04 SCOPE OF WORK**

### Article 4.21 Field Engineering

The Work under this section consists of performing all coordination activities, field activities, and field measurements necessary to accommodate changes in the Work, including both Extra and Additional Work.

The Engineer may request additional information – comments, proposed edits, and recommendations – related to designs or design documents (specifications, materials, detailed drawings) concerning potential Owner directed changes. The Contractor shall work collaboratively with the City and Engineer to develop new designs, as necessary, en route to approved Change Orders.

**REPLACE**

## SECTION 20.18 REMOVAL OF EXISTING CURB AND GUTTER

### Article 18.4 Basis of Payment

Payment for this Work shall be in accordance with Division 10 Standard General Provisions, Section 10.07, Measurement and Payment, of this Specification, and shall include full payment for all Work described in this Section.

Payment shall be made under the following units:

| ITEM | UNIT |
|---|---|
| Remove Existing Curb and Gutter | Linear Foot |
| Remove Existing Backing Curb | Linear Foot |

**REPLACE**

**SECTION 20.30 STORM WATER POLLUTION PREVENTION PLAN**

**Article 30.1 General**

The work in this section shall consist of providing all labor, equipment, materials, and services to prepare, implement, and maintain a Storm Water Pollution Prevention Plan (SWPPP). The Contractor shall provide project administration and work relating to control of erosion, sedimentation, and discharge of pollutants, according to this section and applicable local, state and federal requirements, including the Alaska Pollution Discharge Elimination System (ADPES) Construction General Permit (CGP). Section 301(a) of the Clean Water Act (CWA) and 18 AAC 83.015 provide that the discharge of pollutants to water of the U.S. is unlawful except as allowed by the CGP.

**Article 30.2 Definitions**

These definitions apply only to Section 20.30.

**Alaska Certified Erosion and Sediment Control Lead (AK-CESCL).** Certification documenting the person has completed training, testing and other requirements recognized by the City to satisfy the APDES Construction General Permit for "qualified personnel". An AK-CESCL certification must be recertified every three years. CPESC: Certified Professional in Erosion and Sediment Control and CISEC: Certified Inspector in Sediment and Erosion Control are the only other recognized substitution for the AK-CESCL certification.

**Alaska Department of Conservation (ADEC).** The state agency authorized by EPA to administer the Clean Water Act's National Pollutant Discharge Elimination System.

**Alaska Pollutant Discharge Elimination System (APDES).** The Alaska Pollutant Discharge Elimination System, administered by ADEC.

**Area of Land Disturbance.** The area of land (soil) that will be disturbed by Construction Activity.

**Best Management Practices (BMPs).** Temporary or permanent structure and non-structural devices, schedules of activities, prohibition of practices, maintenance procedures and other management practices to prevent or reduce the discharge of pollutants to waters of the United States. BMPs also include but are not limited to, treatment requirements, operating procedures, and practices to control site runoff, spillage or leaks, sludge or waste disposal.

**Clean Water Act (CWA).** United States Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.)

**Construction Activity.** Physical activity by the Contractor or any Subcontractor that may

result in land disturbance, erosion, sedimentation, or a discharge of pollutants in storm water. Construction activity includes, but is not limited to, grubbing, excavation, constructing embankment, grading, stockpiling erodible material, processing material and installation or maintenance of BMP's.

**Construction General Permit (CGP).** The Alaska Pollutant Discharge Elimination System General Permit for Discharges from Large and Small Construction Activities.

**Electronic Notice of Intent (eNOI).** The Electronic Notice of Intent submitted to ADEC, to begin Construction Activities under the CGP.

**Electronic Notice of Termination (eNOT).** The Electronic Notice of Termination submitted to ADEC, to end coverage under the CGP.

**Erosion and Sediment Control Plan (ESCP).** A project-specific document that illustrates measures to control erosion and sediment problems on a project. The ESCP normally consists of a general narrative and a map or site plan. It is developed by the City and may be included in the project plans and specifications. It serves as a resource for bid estimation and a framework from which the Contractor develops the project SWPPP.

**Final Stabilization.** Soil disturbing activities at the site have been completed and one of the following methods, as identified in the contract, has been completed:

- Establish a uniform and evenly distributed perennial vegetative cover with a density of 70 percent of the native background vegetative cover, or
- Construct non-erodible permanent stabilization measure such as riprap, gabions, geotextiles, pavement, or crushed aggregate base course where vegetative cover is not required or practical.

**Hazardous Material Control Plan (HMCP).** The Contractor's detailed project-specific plan for the prevention of pollution from storage, use, transfer, containment, cleanup, and disposal of hazardous material, including but not limited to, petroleum products related to construction activities and equipment. The HMCP is included as an appendix to the SWPPP.

**Operator(s).** The party or co-parties associated with a regulated activity that has responsibility to obtain storm water permit coverage. "Operator" for the purpose of CGP and in context of stormwater associated with construction activity, means any party associated with a construction project that meets either of the following two criteria:

1. The party has operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications; or
2. The party has day to day operational control of those activities at a project which are necessary to ensure compliance with a SWPPP for the site or other permit conditions (e.g. they are authorized to direct workers at a site to carry out activities required by the SWPPP or comply with permit conditions).

**Pollutant.** Any substance or item meeting the definition of pollutant contained in 40 CFR 122.2

**Project Area.** The physical limits of the construction site, City furnished project staging and equipment areas, City furnished haul routes where deposition of sediments or erodible materials may result from material hauling activities and City furnished material and disposal sites directly related to the Contract. Contractor or Commercial Operator furnished material sites material processing sites, disposal sites, haul routes, staging areas and equipment storage are not included in the Project Area.

**Storm Water Pollution Prevention Plan (SWPPP).** The Contractor's detailed project - specific plan to minimize erosion and contain sediment within the Project site and to prevent discharge of pollutants that exceed applicable water quality standards. The SWPPP includes, but may not be limited to, amendments, records of activities, inspection schedules and reports, qualifications of key personnel and all other documentation required by the CGP and this specification.

**Storm Water Pollution Prevention Plan Two (SWPPP2).** The Contractor's plan for compliance with both the CGP and MSGP construction activities outside the Project Area.

**Temporary Stabilization.** The protection of exposed soils (disturbed land) from wind, and water erosion during construction process, until final stabilization is established.

**Article 30.3 Plan and Permit Submittals**

Partial and incomplete submittals will not be accepted for review. Any submittal that is re-submitted or revised after submission, but before the review is complete, will restart the submittal review timeline. No additional Contract time or additional compensation will be allowed due to delays caused by partial or incomplete submittals, or required re-submittals.

a. **Storm Water Pollution Prevention Plan**
    1. Submit an electronic copy and one hard copy of the SWPPP to the Engineer for approval. Deliver these documents to the Engineer at least 21 days before construction activity. Organize the SWPPP and related documents for submittal according to the requirements of section 30.7.
    2. The City will review the SWPPP submittal within 10 days after they are received. Submittals will be returned to the Contractor, and marked as either "rejected" with reasons listed or as "approved" by the City. When the submittal is rejected, the Contractor must revise and resubmit the SWPPP.
    3. The approved SWPPP must contain certification, and be signed according to Standard Permit Conditions of the CGP.
    4. After the SWPPP is approved by the City, the Contractor shall submit an eNOI for the Project to ADEC with the required fee. Submit a copy of the eNOI to

the Engineer following submission. The City will submit the COV's eNOI to the ADEC and provide a copy to the Contractor for inclusion in the SWPPP.

**b. Hazardous Material Control Plan**

1. Submit an electronic copy and hard copy of the HMCP, as an appendix to the SWPPP, to the Engineer for approval.

**c. CGP Coverage and Ending CGP Coverage**

1. The Contractor is responsible for permitting of Contractor and subcontractor construction activities related to the Project. Do not use the SWPPP for construction activities outside the Project Area where the City is not an operator. For construction activities outside the Project Area, the Contractor must use a SWPPP2, if applicable. City approval is not needed for a SWPPP2
2. Do not begin construction activity until the conditions in section 30.11.a are completed.
3. Submit an eNOT to ADEC within 30 days after the Engineer has determined the conditions listed in section 30.11.h

**Article 30.4 Personnel Qualifications**

The Superintendent and any designated Relief Superintendent must meet the following qualifications:

1. Current certification as AK-CESCL
2. Duly authorized representative, as defined in Appendix F of the CGP.

The following certifications are considered equivalent to AK-CESCL:

1. CPESC, Certified Professional in Erosion and Sediment
2. CISEC, Certified Inspector in Sediment and Erosion Control

**Article 30.5 Signature/Certification Requirements and Delegations**

**a. eNOI and eNOT**

1. The eNOI and eNOT must be signed and certified by a responsible corporate officer according to CGP Appendix A, Part 1.12.
2. Signature and certification authority for the eNOI and eNOT cannot be delegated.

**b. Delegation of Signature Authority for Other SWPPP Documents and Reports**

1. Delegate signature and certification authority to the Superintendent, in accordance with the CGP Appendix A, for SWPPP inspections and other reports required by the CGP. Include a copy of the written delegation in the

SWPPP. Delegation is not required if the Superintendent is a responsible corporate officer for the Contractor.

**c. Subcontractor Certification**

1. Subcontractors must certify that they have read and will abide by the CGP and conditions of the project SWPPP.

**d. Signature and Initials**

1. Certify or initial on the CGP documents and SWPPP forms, wherever a signature or initial is required.

**Article 30.6 Responsibility for Storm Water Permit Coverage**

The Contractor is responsible for permitting and permit compliance for construction support activity in the Project Area and outside the Project Area. The Contractor has sole responsibility  compliance with ADEC and other applicable federal, state, and local requirements, and for securing all necessary clearances, rights, and permits.

The City is not responsible for permitting or permit compliance, and is not liable for fines resulting from noncompliance with permit conditions:

(1) For areas outside the Project Area;
(2) For construction activity and support activities outside the Project Area; and
(3) For commercial plants, commercial material sources, and commercial disposal sites.

**Article 30.7 Storm Water Pollution Prevention Plan (SWPPP) Requirements**

**a. General**

1. The Contractor shall prepare a Storm Water Pollution Prevention Plan.
2. When provided in the plan set use the City's ESCP to develop a SWPPP based on scheduling, equipment, and use of alternate BMPs.
3. The plan must include both erosion control and sediment control measures. The plan must first address preventing erosion, then minimizing erosion and finally trapping sediment before it leaves the project site.
4. The SWPPP must follow the format presented in Appendix A of *Developing Your Storm Water Pollution Prevention Plan: A Guide for Construction Sites* (EPA 833-060-04 May 2007). An electronic copy of the Alaska DEC SWPPP template is available at https://dec.alaska.gov/water/wastewater/stormwater/permits-approvals/construction/
5. The SWPPP must address the site-specific controls and management plan for the construction site as well as for material sites, waste disposal sites, haul roads and other affected areas, public or private. The SWPPP shall include copies of and incorporate the requirements of the project permits.

6. The Contractor is responsible for identifying in the SWPPP any other work that is ongoing or will be undertaken within or adjacent to the project during the contract period and to coordinate erosion and sediment control measures with other operators.

**Article 30.8 Hazardous Materials Control Plan (HMCP) Requirements**

**a. General**

1. Prepare a HMCP for handling, storage, cleanup, and disposal of petroleum products and other hazardous substances. See 40 CFR 117 and 302 for a listing of hazardous materials.
2. Compile Material Safety Data Sheets in one location and reference in the HMCP. List and provide location of hazardous materials, including office materials, to be used and/or stored on site, and estimated quantities. Detail a plan for storing these materials as well as disposing of waste petroleum products and other hazardous materials generated on the project. Identify haul routes and final disposal areas. Assure final disposal areas are appropriately permitted.
3. Identify the locations where storage, fueling and maintenance activities will take place, describe the maintenance activities and list controls to prevent the accidental spillage of oil, petroleum products, and other hazardous materials.
4. Detail procedures for containment and cleanup and disposal of soil and water contaminated by accidental spills. Detail a plan for dealing with unexpected contaminated soil and water encountered during construction.
5. Specify the line of authority and designate a field representative for spill response and one representative for each subcontractor. Include their names and contact information in the SWPPP.

**Article 30.9 Responsibilities and Authority of the Superintendent**

The Superintendent is responsible for the overall operations of the Project and all Contractor-furnished sites and facilities directly related to the project. The Superintendent shall sign and certify the SWPPP, SWPPP inspection reports, and other reports required by the CGP, except the NOI and NOT. If the Superintendent is unavailable, a relief Superintendent may sign and certify reports required by the CGP. If the relief Superintendent is used, document the personnel change including a copy of their AK-CESCL certification with beginning and ending dates in the SWPPP.

**Article 30.10 Materials**

**a. General**

1. Comply with material requirements described in the Plans and Specifications.
2. Use materials suitable to withstand hydraulic, wind, and soil forces, and to control erosion and trap sediments in accordance with the requirements of the CGP.

3. Use the seed mixture specified in the Contract or as directed by the Engineer.
4. Use the soil stabilization material as specified in the BMP details included in the approved project SWPPP.
5. Use straw or straw products certified weed free of prohibited and restricted noxious weed seed and quarantined pests according to Alaska Administrative Code, Title 11, Chapter 34 (11 AAC 34). When straw or straw products according to 11 AAC 34 are not available, use non-certified products manufactured within Alaska before certified products manufactured outside Alaska.
6. Grass, legumes, or any other herbaceous plants produced as hay, shall not be substituted for straw or straw products.

**Article 30.11 Construction Requirements**

Comply with the SWPPP and the requirements of the CGP Part 5.0.

**a. Before Construction**

The following actions must be completed before Construction Activity begins:

1. Prepare a project-specific, CGP-compliant SWPPP.
2. Submit SWPPP to City and through the review process obtain City approval.
3. Provide main entrance signage and postings. Do not use retroreflective signs for the SWPPP posting. Do not locate SWPPP signs in locations where the signs may be confused with traffic control signs or devices.

**b. During Construction**

1. Delineate the site according to CGP Part 4.2.1.
2. Install required BMPs according to the SWPPP prior to the initiation of ground disturbing activities.
3. Document subcontractors.
4. Provide ongoing training to all employees and subcontractors in accordance with the CGP Part 4.14.
5. Implement good housekeeping measures to comply with the SWPPP and CGP Part 4.8.
6. Control measures. Comply with the SWPPP and CGP Part 5.3.6 including:
    a. Maintain BMPs.
    b. Comply with the requirements of the HMCP an if applicable all local, state and federal regulations that pertain to the handling, storage, containment, cleanup, and disposal of petroleum products or other hazardous materials.
    c. Perform fueling operations in a safe and environmentally responsible manner.
    d. Contain, cleanup, and dispose of discharges of petroleum products or other hazardous materials to the land, air, water and organic life forms.

e. Comply with all requirements of 18 AAC 75 and AS 46, Oil and Hazardous Substance Pollution Control.
f. Keep the SWPPP and the HMCP current.

**c. Winter Construction**

1. If winter construction activities occur, the project must have appropriate BMPs in place as specified in CGP Part 4.12.2. The Contractor shall stabilize the project prior to freeze-up.
2. Inspections may be reduced to once per month if the project meets the requirements in the CGP Part 6.2.4

**d. Storm Water Discharge Pollutant Reporting Requirements**

1. Contractor shall immediately report incidents of non-compliance with the CGP that may endanger health or the environment to the ADEC.
2. The incident report shall conform to the CGP, Appendix A, Part 3.0.
3. A permit non-compliance is considered any type of pollutant, such as turbidity or petroleum that enters storm water runoff and flows into a receiving water body, MS4, or wetland that is connected to waters of the U.S.

**e. Hazardous Materials Reporting Requirements**

1. Any release of hazardous substance must be reported immediately to the Engineer as the person has knowledge of the discharge.
2. Report spills of petroleum products or other hazardous materials to the Engineer and the ADEC according to CGP Part 9.3.

**f. Corrective Action and Maintenance of BMPs**

1. Implement maintenance as required by the CGP, SWPPP, and manufacturer's specifications, whichever is more restrictive.
2. Implement corrective action to comply with CGP Part 8.0 and the approved project SWPPP. Implement correction actions within the deadlines specified by the CGP Part 8.2.
3. Document corrective actions in the Corrective Action Log according to the SWPPP and the CGP Part 8.3 and Part 5.9.2.

**g. Stabilization**

1. The Contractor shall stabilize disturbed areas using temporary or permanent BMPs.
2. All soil stabilization requirements must be met in accordance with the CGP Part 4.5 and the SWPPP.
3. The Contractor shall coordinate work to minimize the amount of disturbed soil at any one time. They Contractor shall not disturb more soil than they can stabilize with the resources available.
4. The Contractor shall temporarily stabilize from wind and water erosion those portions of disturbed soils, portions of stockpiles, and portions of disposal sites that are not in active construction.
5. Before applying temporary or permanent seeding, the Contractor shall prepare the surface to be seeded to reduce erosion potential and to facilitate germination and growth of vegetative cover.

**h. Ending CGP Coverage**

1. The Engineer will determine the date that all the following conditions for ending CGP coverage have been met within the Project Area:
    a. Land disturbing activities have ceased;
    b. Temporary BMPs have been removed, and;
    c. Final stabilization has been achieved on all portions of the Project Area, according to the CGP Part 4.5.2 (including disposal sites, staging areas, and equipment areas, etc.)
2. The Contractor is responsible for BMP maintenance and SWPPP updates until permit coverage has ended.
3. If the Contractor's eNOI acreage includes Support Activities and any other areas where the City is not an Operator, the Contractor may not be able to file an eNOT at the same time as the City.
4. The Contractor must indicate in the SWPPP the areas that have reached Final Stabilization, and the dates land disturbing activities ended and Final Stabilization was achieved.
5. The Contractor shall end permit coverage within the Project Area by submitting an eNOT to ADEC within thirty (30) days of meeting the conditions for ending CGP coverage. The Contractor shall insert copies of their eNOT and the COV's NOT with ADEC's acknowledgment letters in the appendix of the SWPPP.

**i. Transmit Final SWPPP**

1. The Contractor shall transmit one electronic copy of the final SWPPP, including all SWPPP documents, to the Engineer when both eNOTs are filed, or within thirty (30) days of the City's eNOT being filed, whichever is sooner.

**Article 30.12 SWPPP Inspections, Inspection Reports, and Amendments**

The Contractor shall perform inspections, prepare reports, and prepare SWPPP Amendments in compliance with the SWPPP and the CGP.

**a. SWPPP Inspections**

1. The Contractor shall conduct periodic inspections according to the schedule and requirements of the SWPPP and CGP.
2. The Superintendent shall review the project site, material sites, waste sites and the SWPPP for conformance with the CGP at least once per month and after every major change in earth disturbing activities.

**b. Inspection Reports**

1. Prepare an inspection report within three days of each inspection.
2. Each report shall minimally include:
    a. A summary of the scope of the inspection
    b. Name and title of person conducting the inspection.
    c. The date of the inspection.
    d. Observations relating to implementation of the SWPPP.

e. Any action taken as a result of the inspection.
f. Incidents of non-compliance.

3. The Contractor shall keep the SWPPP current and up-to-date throughout construction. Inspection reports shall be arranged chronologically and located in a SWPPP appendix.

**c. Amendments**

1. The Contractor shall modify the SWPPP, including site map(s) in response to any of the following:
    a. Whenever changes are made to the plans and specifications, control measures, good housekeeping measures, or other activities at the site that are no longer accurately reflected in the SWPPP.
    b. If inspections by site staff or by local, state, tribal, or federal officials determine that SWPPP modifications are necessary for CGP compliance.
2. The Contractor shall keep a log showing:
    a. Dates of SWPPP amendments.
    b. Name of person authorizing the change.
    c. A brief summary of each specific modification / change to the SWPPP
    d. Observations relating to implementation of the SWPPP.
    e. Any action taken as a result of the inspection.
    f. Incidents of non-compliance.
3. Revisions to the SWPPP shall be completed within seven (7) days of the inspection that identified the need for a SWPPP modification or within seven (7) days of substantial modifications to the plans or changes in site conditions.

**Article 30.13 SWPPP Documents, Location On-site, Availability, and Record Retention**

**a. SWPPP Documents**

1. The SWPPP and related documents maintained by the Contractor are the record for demonstrating CGP-compliance.
2. Copies of SWPPP documents transmitted to the Engineer under Section 20.30 are informational and to not relieve the Contractor's responsibility to maintain complete records.

**b. Location On-site and Availability**

1. Keep the SWPPP and HMCP at the on-site project office. If there is not an on-site project office, keep the documents at a locally available location that meets CGP requirements and is approved by the Engineer.
2. The SWPPP and related documents must be made available for review and copy by regulatory agencies upon request.

**c. Record Retention**

1. The Contractor shall retain records and a copy of the SWPPP for at least three years after the date of eNOT according to the CGP Part 9.4.
2. If ADEC inspects the project, issues a Notice of Violation (NOV), or begins investigation for a potential NOV before the retention period expires, retain the SWPPP and all records related to the SWPPP and CGP until at least three years after the ADEC has determined all issues related to the investigation are settled.

**Article 30.14 Failure to Perform Work**

**a. General**

1. The Engineer has the authority to suspend work and withhold monies according to Section 10.05 Control of Work, Article 5.1 and Article 5.29 of the Contract General Provisions for an incident of noncompliance with the CGP or SWPPP that may endanger health or the environment or for failure to perform work related to Section 20.30.
2. An incident of noncompliance includes, but is not limited to, the Contractor's failure to:
    a. Obtain appropriate permits before Construction Activity occur;
    b. Perform SWPPP administration;
    c. Perform timely inspections;
    d. Update the SWPPP;
    e. Maintain effective BMPs to control erosion, sedimentation, and pollution in accordance with the SWPPP, the CGP, and applicable local, state, and federal requirements;
    f. Perform duties according to the requirements of Section 20.30;
    g. Meet requirements of the CGP, SWPPP, or other permits, laws, and regulations related to erosion, sediment, or pollution control, or;
    h. Any other requirements established or included in the Contract.
3. No additional Contract time or compensation will be allowed due to delays caused by the Engineer's suspension of work.

**Article 30.15 Method of Measurement**

Method of measurement for all Work in this section shall be lump sum. The Work shall include: (1) plan preparation, plan amendments and updates, inspections, monitoring, reporting, and recordkeeping, and (2) the installation and maintenance of temporary erosion, sedimentation and pollution control measures required to complete the project according to the Plans and with the current SWPPP and HMCP.

**Article 30.16 Liquidated Damages**

Liquidated Damages assessed according to Table 20.30-1 are not an adjustment to the Contract amount. These damages are charges related to Contract performance but are billed by the COV to the Contractor, independent of the Contract amount. An amount

equal to the Liquidated Damages may be withheld for unsatisfactory performance, from payment due under the Contract, until the Contractor remits payment for Liquidated Damages.

**TABLE 20.30-1**
**EROSION, SEDIMENT AND POLLUTION CONTROL – LIQUIDATED DAMAGES**

| Code | Specification Section No. & Description | Deductible Amount in Dollars | Cumulative Deductible Amounts in Dollars |
|---|---|---|---|
| **A** | 30.4 Failure to have a qualified (AK-CESCL or equivalent) Superintendent | $750 per Inspection | |
| **B** | 30.12 Failure to conduct and record CGP inspections. | $750 per omission | Additional $750 for every add. 7-day period without completing the required inspection |
| **C** | 30.11.c. Failure to stabilize a Project prior to fall freeze-up. | $5,000 per Project per year | |
| **D** | 30.11.f. Corrective action, failure to timely accomplish BMP maintenance and/or repairs. In effect until BMP maintenance and/or repairs is completed. | $500 per Project per day | |
| **E** | 30.11.e.1. Failure to provide to the Engineer and DEC a timely oral noncompliance report of violations or for a deficient oral noncompliance report | $750 for the first day the report is late or deficient | Additional $750 for every 14-day period without the required info. |
| **F** | 30.11.e.2. Failure to provide to the Engineer and DEC a timely written noncompliance report of violations or for a deficient written noncompliance report | $750 for the first day the report is late or deficient | Additional $750 for every 14-day period without the required info. |
| **G** | 30.14 Failure to comply with the requirements of the CGP, approved SWPPP, and Section 20.30, except as listed above | $750 per occurrence for the first day of noncompliance | Additional $750 for every day the deficiency remains uncorrected |

**Article 30.17 Basis of Payment**

Payment for this Work shall be in accordance with Division 10 Standard General Provisions, Section 10.07, Measurement and Payment, of this Specification, and shall include full payment for all Work described in this Section.

Payment shall be made under the following units:

| ITEM | UNIT |
|---|---|
| Storm Water Pollution Prevention Plan | Lump Sum |

**ADD**

## SECTION 20.32 MOBILIZATION AND DEMOBILIZATION

### Article 32.1 General

This section consists of all preparatory work and operations, including but not limited to operations necessary to: (1) move personnel, equipment, and supplies to the project site, (2) establish offices, buildings, and other facilities, (3) perform all other work and operations, including costs incurred, before beginning work on the project, (4) complete similar demobilization activities, and (5) provide required submittals such as as-builts, certificates, and payrolls.

### Article 32.2 Method of Measurement

Payment for mobilization and demobilization will be made in partial payments as follows:

(a) With the first pay request, 30% of the pay item.

(b) When 25% or more of the original contract is earned, an additional 25%.

(c) When 50% or more of the original contract is earned, an additional 25%.

(d) After Substantial Completion inspection, staging area clean-up and delivery of all Project Closeout materials, the final 20%.

The City reserves the right to require submittal of invoices, receipted bills, payrolls, and other appropriate documents to justify any or all payments under this item.

### Article 32.3 Basis of Payment

Payment will be made as the contract lump sum price for mobilization and demobilization. This price and payment shall be full compensation for all costs associated with this item.

Payment shall be made under the following units:

| ITEM | UNIT |
|---|---|
| Mobilization and Demobilization | Lump Sum |

**REPLACE**

## SECTION 30.04 STRUCTURES AND RETAINING WALLS

### Article 4.3 Measurement

The method of measurement for structures and retaining wall shall be as follows:

A. Backing Curb shall be measured linearly along the front face of the curb. The price shall include full compensation for constructing backing curb as shown in the Drawings and required by these specifications. The Backing Curb pay item includes compensation for the additional four (4) inch depth of PCC beyond the PCC Sidewalk 4” Thick pay item.

### Article 4.4 Basis of Payment

Payment for this Work shall be in accordance with Division 10 Standard General Provisions, Section 10.07, Measurement and Payment, of this Specification, and shall include full payment for all Work described in this Section. Payment includes all labor, tools, equipment, and incidentals required to complete the Work.

Payment shall be made under the following units:

| ITEM | UNIT |
|---|---|
| Backing Curb | Linear Foot |

**REPLACE**

## SECTION 50.19 SEWER CLOSED CIRCUIT TELEVISION INSPECTIONS

### Article 19.1 General

The work under this section consists of providing all operations associated with video inspection and recording of sewer assets. The work under this section also includes all associated sewer mainline cleaning.

Sewer mainline Close Circuit Television (CCTV) work is to be completed by a currently certified National Association of Sewer Service Companies (NASSCO) camera operator in the specialty of Pipeline Assessment and Certification Program (PACP). The sewer mainline CCTV video inspection is to code observations and defects as specified in the PACP reference manual (version 6.0.1).

Existing manholes and pipes shall be cleared of any debris per 50.19.4.A. Contractor shall CCTV structures at all angles and full length of pipes to provide inspection footage to the engineer for review and acceptance. Engineer will review footage and provide recommendation regarding additional required maintenance or structure/pipe replacement.

Contractor shall perform CCTV inspections prior to any ground disturbing activities.

Sewer line cleaning, flow control and atmospheric conditioning will be required to obtain access, ease camera travel, remove visual impediments and remove debris. Traffic control may be required to access sanitary sewer manholes, cleanouts, pipes and other sewer assets.

### Article 19.2 Submittals

Submittals are to be provided to the Engineer for review and acceptance as stated in Division 10, Section 10.05, Article 5.6 – Product Data. Submittals, at a minimum, are to include applicable items identified below:

- Video
- PACP data
- Sewer flow control, when required
- CCTV Equipment, when requested

### Article 19.3 Material

CCTV equipment includes vehicles, computers, software programs, viewing devices, cameras, cables, portable power sources, lights, blowers, winches and all related equipment needed to satisfactorily complete a CCTV inspection.

The camera is to process video in color with a lens having a focal distance between one inch (1”) and infinity (∞), be capable of autofocus, manual focus and have an adjustable iris. The in-pipe target is to be viewable with the camera at a

perpendicular angle to the target and the camera at zero zoom. For cameras with zoom lens capability, calibration and in-pipe measurements are to be taken at zero zoom. Analog Video output and capture is to be a minimum of 400 lines per inch.

The camera is to be transporter mounted for six inch diameter (6”Ø) and larger pipe line inspections, have built in lighting with pan and tilt capabilities of 360º rotation and 270º tilt. Illumination is to be adjustable and capable of providing a clear and well-lit picture. Lighting is to be planned and executed based upon the size and type of pipe being inspected.

Push cameras may be used to video sewer services which are typically less than eight inches (8”) in diameter. Push cameras are to have built in lighting, be self-leveling, be used from the ground surface or transporter mounted for use from within the mainline pipe for lateral inspection. Push cameras are not to be used as the primary image sources for pipes six inch diameter (6”Ø) and larger.

CCTV performed using digital high-resolution camera(s) equipped with wide angled lenses(s) that provide three hundred and sixty degree (360º) spherical and side scanning capabilities that provide “unfolded” views of the pipe, and propelled by a transporter that travels faster than 30 feet per minute, may be used as an alternative to a pan and tilt camera / transporter. This alternative will only be used if the contractor can comply with all other requirements of this specification section.

Pole mounted cameras may be used to video manholes and pipe connections.

All in pipe equipment is to be certified to operate in conditions found in wet/submerged sewer pipes and manholes without adverse effects to the equipment or the sewer system. Typically this will require, but not limit, the camera to operate in grease, sludge, mud, gravel, one hundred percent (100%) humidity, and other adverse environments.

**Article 19.4 Construction**

Where required, the contractor shall complete a CCTV inspection to assess the condition of the sanitary sewer line between manholes. The inspection shall document the condition of the sewer asset through the use of PACP codes, video, and photographic documentation. This information will assist the City with planning and prioritizing any needed repairs.

The contractor shall notify the Engineer two (2) working days in advance of the anticipated date of televising. Submit Traffic Control Plans to the Engineer 7 days before the scheduled work activity start date. The Engineer shall be provided unobstructed access to CCTV facilities from set up to tear down of the CCTV equipment. During the CCTV inspection the Engineer may require the contractor to backup, adjust the camera and investigate the CCTV equipment any points they may deem of interest.

The Engineer will review the CCTV video and PACP observations and defect codes to determine conformance with the specification. The contractor is to correct deficiencies where the video and coding do not meet the standards stated herein at no additional cost to the owner.

A. Sewer Cleaning

Several sewer lines are scheduled for only cleaning, while other sewer lines are scheduled for a sewer line clearing prior to a sewer line CCTV inspection. The contractor shall clean sewer lines as shown on the Drawings. Sewer line cleaning shall include removal of grit, loose solids, grease, and any debris. All debris is to be trapped at the end of the CCTV inspection run and properly hauled offsite or disposed. Sewer line cleaning is be accomplished using a high velocity jet or mechanically powered equipment. Selection of the equipment used is to be based on the condition of the sewer line at the time the work commences. The contractor is to take due care to avoid damaging the pipe or impact connected sewer customers.

B. Sewer Main CCTV Inspection

The camera is to be centered in the pipe and move in a downstream direction at a uniform rate stopping and recording all joints and points of coding. At no time is the rate to exceed a rate of thirty feet per minute (30 ft/min). When the camera is not able to complete the inspection, after several attempts and cleaning of the sewer pipe, then the inspection of the current segment is to be abandoned and started from a reverse setup going against the sewer flow.

The camera lens is to be kept clear of condensation, oils, grease and debris during the CCTV inspection. Lighting intensity is to be adjusted to minimize glare. Picture quality must be adjusted to provide a clear in-focus picture of the entire periphery of the pipeline.

The contractor is to record and code the sewer mainline inspection using PACP codes in a NASSCO certified software. The engineer will provide the sewer main names to the contractor. The contractor is to request a list of the NASSCO PACP non-mandatory fields that are required to successfully complete the CCTV inspection from the Engineer. If an unknown/new access point is found or created to CCTV the sewer pipe, then the contractor is to obtain the name from the engineer.

The contractor is to complete a thorough examination of stopping points prior to continuing the inspection. The following partial list of required stopping points are provided below and a more complete list is provided in the NASSCO PACP requirements.

- Manholes – Pipe penetrations, flow channel, bench, and barrel sections are to be videoed.
- Joints – camera shall rotate 360º to provide a potential view of all portions of the joint. The rotation is to occur at a metered rate over no less than twenty seconds.
- Cracks and fractures – provide a close up view of the point of interest (POI) and a perspective view indicating the extent and/or length of the POI and how close the nearest pipe joint is.
- Holes, breaks, lining failures and/or deformations – provide a close up and perspective view of the POI. Adjust the view to make apparent any voids behind the POI.
- Service connects – inspect the hole cut into the pipe and associated repairs at all service connections.
- Changes in alignment, sags or crests – The view should be long enough and lit such that the change can be estimated.

Video and photographs are to be captured but not coded for sewer assets that are not sewer mainlines.

C. Flow Control

CCTV video will not be accepted when the water depth is greater than twenty percent (20%) of the pipe diameter for pipes twelve inch in diameter (12”Ø) and smaller. Larger pipes will have an additional five percent (5%) allowance.
Flow control is required for the successful completion of the CCT inspection. The contractor is to work with property owners, schedule inspections at low usage times, assist with a high velocity hydraulic jet, provide sewer flow control or any combination of the above to meet the water depth requirement.

D. Distance Measurement

The distance is to be measured between the exit of the start manhole and the entrance of the finish manhole for a true measurement of the length of the pipe segment, as required by PACP. It shall be recorded in standard units and the video display readout shall display units to one-tenth of a foot. The camera cable shall be retracted to remove slack to ensure an accurate footage reading. The cable footage counter is to be accurate to the nearest third of a foot (1/3’) except where a higher accuracy is required to reinstate services. Accuracy to reinstate services is to be to the nearest inch.

E. Deliverables

A minimum of two digital photos are to be taken of each defect, one showing a perspective view and one showing a close up view. The photo is to have on-screen information such as the distance into the inspection, the starting asset number and the ending asset number.

The contractor is to submit to the Engineer within five days of completing the CCTV inspection video files, photographs, and the sewer main inspection database. The database will be in an unmodified NASSCO-PACP certified database with a MS access format. Photographs, video, folders, and other data will be properly referenced within the contractor's database.

Recorded images showing steam, inadequate lighting, or poor image quality will be cause for rejection. Rejected recordings will be rerecorded by the contractor at no additional cost to the owner.

If the Engineer determines that corrections are needed, the documentation is to be resubmitted after corrective action has taken place.

**Article 19.5 Measurement**

The method of measurement for this Work shall be as follows:

B. Sewer Line Cleaning

When cleaning occurs from manhole to manhole, measurement shall be based on length, measured in place, from center of structure to center of structure.

C. Sewer Line CCTV Inspection

When inspection occurs from manhole to manhole, measurement shall be based on length, measured in place, from center of structure to center of structure.

**Article 19.6 Basis of Payment**

Payment for this Work shall be in accordance with Division 10 Standard General Provisions, Section 10.07, Measurement and Payment, of this Specification, and shall include full payment for all Work described in this Section. Payment includes all labor, tools, equipment, apparatus and incidentals required to complete the Work. No additional payment will be made for setups, tear downs, relocation, overlapping video footage per bid item, lost or damaged equipment, property owner coordination, and jetting during CCTV activities. Sewer flow control is considered incidental to this Work.

Payment shall be made under the following units:

| ITEM | UNIT |
|---|---|
| Sewer Line Cleaning | Linear Foot |
| Sewer Line CCTV Inspection | Linear Foot |

**REPLACE**

## SECTION 55.16 STORM DRAIN CLOSED CIRCUIT TELEVISION INSPECTIONS

### Article 16.1 General

The work under this section consists of providing all operations associated with video inspection and recording of storm drain assets. The work under this section also includes all associated storm drain mainline cleaning. Existing storm drains shall be inspected by closed circuit television (CCTV) as identified in the Drawings, to determine the existence and extent of any obstructions, structural deficient, or sags. Traffic control may be required to access storm drain manholes, catch basins, catch basin manholes, and other assets.

### Article 16.2 Submittals

Submittals are to be provided to the Engineer for review and acceptance as stated in Division 10, Section 10.05, Article 5.6 – Product Data. Submittals, at a minimum, are to include applicable items identified below:

- Video
- CCTV equipment product data, when requested

### Article 16.3 Material

CCTV equipment includes vehicles, computers, software programs, viewing devices, cameras, cables, portable power sources, lights, blowers, winches and all related equipment needed to satisfactorily complete a CCTV inspection.

The camera is to process video in color with a lens having a focal distance between one inch (1”) and infinity (∞), be capable of autofocus, manual focus and have an adjustable iris. The in-pipe target is to be viewable with the camera at a perpendicular angle to the target and the camera at zero zoom. For cameras with zoom lens capability, calibration and in-pipe measurements are to be taken at zero zoom. Analog Video output and capture is to be a minimum of 400 lines per inch.

The camera is to be transporter mounted for six inch diameter (6”Ø) and larger pipe line inspections, have built in lighting with pan and tilt capabilities of 360º rotation and 270º tilt. Illumination is to be adjustable and capable of providing a clear and well-lit picture. Lighting is to be planned and executed based upon the size and type of pipe being inspected.

CCTV performed using digital high-resolution camera(s) equipped with wide angled lenses(s) that provide three hundred and sixty degree (360º) spherical and side scanning capabilities that provide “unfolded” views of the pipe, and propelled by a transporter that travels faster than 30 feet per minute, may be used as an alternative to a pan and tilt camera / transporter. This alternative will only be used if the contractor can comply with all other requirements of this specification section.

Pole mounted cameras may be used to video storm structures and pipe connections.

All in-pipe equipment is to be certified to operate in conditions found in wet/submerged storm drain pipes and manholes without adverse effects to the equipment or the storm drain system. Typically this will require, but not limit, the camera to operate in grease, sludge, mud, gravel, one hundred percent (100%) humidity, and other adverse environments.

**Article 16.4 Construction**

Where required, the contractor shall complete a CCTV inspection to assess the condition of the storm drain line between storm drain structures. The inspection shall document the condition of the storm drain asset through the use of PACP codes, video, and photographic documentation. This information will assist the City with planning and prioritizing any needed repairs.

The contractor shall notify the Engineer two (2) working days in advance of the anticipated date of televising. Submit Traffic Control Plans to the Engineer 7 days before the scheduled work activity start date.

The Engineer or their designee is to be provided unobstructed access to CCTV facilities from set up to tear down of the CCTV equipment. During the CCTV inspection the Engineer may require the contractor to backup, adjust the camera and investigate with the CCTV equipment any points they may deem of interest. The Engineer will review the CCTV video to determine conformance with the specification. The contractor is to correct deficiencies where the video does not meet the standards stated herein at no additional cost to the owner.

A. Storm Drain Cleaning

Several storm drain lines are scheduled for only cleaning, while other storm drain lines are scheduled for a storm drain line cleaning prior to a storm drain line CCTV inspection. The contractor shall clean storm drain lines as shown on the Drawings. Storm drain line cleaning shall include removal of grit, loose solids, grease, and any debris. All debris is to be trapped at the end of the CCTV inspection run and properly hauled off and disposed. Storm drain line cleaning is to be accomplished using a high velocity jet or mechanically powered equipment. Selection of the equipment used is to be based on the condition of the storm drain line at the time the work commences. The contractor is to take due care to avoid damaging the pipe or impact lateral connections.

B. Storm Drain Main CCTV Inspection

The camera is to be centered in the pipe and move in a downstream direction at a uniform rate stopping and recording all joints and points of coding. At no time is the rate to exceed a rate of thirty feet per minute (30 ft/min). When the camera is not able to complete the inspection, after several attempts and cleaning of the storm

drain pipe, then the inspection of the current segment is to be abandoned and started from a reverse setup going against the storm drain flow.

The camera lens is to be kept clear of condensation, oils, grease and debris during the CCTV inspection. Lighting intensity is to be adjusted to minimize glare. Picture quality must be adjusted to provide a clear in-focus picture of the entire periphery of the pipeline.

The contractor is to complete a thorough examination of stopping points prior to continuing the inspection. The following partial list of required stopping points are provided below and a more complete list of required stopping points are provided below:

- Manholes – Pipe penetrations and barrel sections are to be videoed.
- Joints – camera shall rotate 360º to provide a potential view of all portions of the joint. The rotation is to occur at a metered rate over no less than twenty seconds.
- Cracks and fractures – provide a close up view of the point of interest (POI) and a perspective view indicating the extent and/or length of the POI and how close the nearest pipe joint is.
- Holes, breaks, lining failures and/or deformations – provide a close up and perspective view of the POI. Adjust the view to make apparent any voids behind the POI.
- Lateral connects – inspect the hole cut into the pipe and associated repairs at any and all lateral connections.
- Changes in alignment, sags or crests – The view should be long enough and lit such that the change can be estimated.

C. Flow Control

CCTV video will not be accepted when the water depth is greater than twenty percent (25%) of the pipe diameter. Flow control is required for the successful completion of the CCTV inspection. The contractor is to schedule inspections at low flow times, assist with a high velocity hydraulic jet, provide storm drain flow control or any combination of the above to meet the water depth requirement.

D. Distance Measurement

The distance is to be measured between the exit of the start structure and the entrance of the finish structure for a true measurement of the length of the pipe segment. It shall be recorded in standard units and the video display readout shall display units to one-tenth of a foot. The camera cable shall be retracted to remove slack to ensure an accurate footage reading. The cable footage counter is to be accurate to the nearest third of a foot (1/3’).

E. Deliverables

A minimum of two digital photos are to be taken of each defect, one showing a perspective view and one showing a close up view. The photo is to have on-screen information such as the distance into the inspection, the starting asset number and the ending asset number. The contractor is to submit to the Engineer within five days of completing the CCTV inspection video files, photographs, and the storm drain inspection database. Photographs, video, folders, and other data will be properly referenced within the contractor's database. Recorded images showing steam, inadequate lighting, or poor image quality will be cause for rejection. Rejected recordings will be rerecorded by the contractor at no additional cost to the owner. If the Engineer determines that corrections are needed, the documentation is to be resubmitted after corrective action has taken place.

**Article 16.5 Measurement**

The method of measurement for this Work shall be as follows:

D. Storm Drain Line Cleaning

When cleaning occurs from manhole to manhole, measurement shall be based on length, measured in place, from center of structure to center of structure.

E. Storm Drain Line CCTV Inspection

When inspection occurs from manhole to manhole, measurement shall be based on length, measured in place, from center of structure to center of structure.

**Article 16.6 Basis of Payment**

Payment for this Work shall be in accordance with Division 10 Standard General Provisions, Section 10.07, Measurement and Payment, of this Specification, and shall include full payment for all Work described in this Section. Payment includes all labor, tools, equipment, apparatus and incidentals required to complete the Work. No additional payment will be made for setups, tear downs, relocation, overlapping video footage per bid item, lost or damaged equipment, property owner coordination, and jetting during CCTV activities. Storm drain flow control is considered incidental to this Work.

Payment shall be made under the following units:

| ITEM | UNIT |
|---|---|
| Storm Drain Line Cleaning | Linear Foot |
| Storm Drain Line CCTV Inspection | Linear Foot |

**REPLACE**

## SECTION 60.04 FURNISH AND INSTALL FIRE HYDRANTS

### Article 4.4 Measurement

The method of measurement to furnish and install fire hydrants shall be as follows:

F. Single Pumper Fire Hydrants

Single Pumper Fire Hydrants are to be measured as complete assemblies furnished, constructed, installed, and accepted in place for each installation. Each installation shall include a fire hydrant assembly (single pumper hydrant/head, barrel, and shoe), a six inch (6”) DIP hydrant leg, a six inch (6”) auxiliary gate valve and valve box, guard post installation, coatings, coverings, and galvanic anodes, including but not limited to anodes, pipe connection lead wires, and anode flat bars. The price shall include full compensation for furnishing and installing hydrants as shown in the Drawings and required by these specifications.

G. Single Pumper Fire Hydrants Without Gate Valves

Single Pumper Fire Hydrants Without Gate Valves are to be measured as complete assemblies furnished, constructed, installed, and accepted in place for each installation. Each installation shall include a fire hydrant assembly (single pumper hydrant/head, barrel, and shoe), a six inch (6”) DIP hydrant leg, guard post installation, coatings, coverings, and galvanic anodes, including but not limited to anodes, pipe connection lead wires, and anode flat bars. The price shall include full compensation for furnishing and installing hydrants as shown in the Drawings and required by these specifications.

### Article 4.5 Basis of Payment

Payment for this Work shall be in accordance with Division 10 Standard General Provisions, Section 10.07, Measurement and Payment, of this Specification, and shall include full payment for all Work described in this Section.

This Work should include constructing fire hydrant pads at the locations shown on the Drawings, or as directed by the Engineer. Type II-A Classified Fill and Backfill, if required, shall be paid for under the appropriate bid item.

Payment shall be made under the following units:

| ITEM | UNIT |
|---|---|
| Furnish and Install Fire Hydrant Assembly (Single Pumper) | Each |
| Furnish and Install Fire Hydrant Assembly (Single Pumper) Without Gate Valve | Each |

**REPLACE**

## SECTION 65.02 CONSTRUCTION SURVEYING

### Article 2.1 General

Perform surveying and staking essential for the completion of the project and perform the necessary calculations required to accomplish the work in conformance with the Plans and specifications and standard survey and engineering practices.

### Article 2.2 Definitions

**Monument:** A fixed physical object marking a point on the surface of the earth; used to commence or control a survey; mark the boundaries of a parcel of land; or the centerline of a right-of-way corridor. Monuments will be Primary or Secondary, as shown on the Plans.

**Point:** An identified spot located on the surface of the earth. For purposes of this definition, a point can be a PK nail, wooden hub, rebar, large nail or other structure capable of being utilized as a marker.

**Witness Corner:** A material mark or point usually placed on a property or survey line, at a known distance from a property corner or other survey point. A witness corner is employed to witness the location of a corner/point that cannot be monumented at its true location.

**Reference Monument:** A material mark or point placed at a known distance and direction from a property corner or other survey point, usually not on a property or survey line. A reference monument is employed to perpetuate a corner/point that cannot be monumented at its true location or where the corner monument is subject to destruction.

**Surveyor:** The Contractor's Professional Land Surveyor, currently registered in the State of Alaska.

### Article 2.3 Materials

**Monument Cases.** Castings shall conform to AASHTO M 105, Class 30A. Castings shall be coated with a bituminous damp-proof coating. Bolting tops shall be used.

**Primary Monument.** A minimum 2-inch diameter nonferrous pipe at least 30 inches long, with a minimum 4-inch flange at the bottom and having magnets attached at the top and bottom. A minimum 2-1/4-inch diameter nonferrous metal cap must be permanently attached to the top. Mark the cap around the outside edge with the words "CITY OF VALDEZ". Permanently stamp every monument with the Surveyor's registration number, the year set, and the point/corner identification. Orient cap so that the data may be read facing up-station.

**Secondary Monument.** A minimum 5/8-inch by 30-inch rebar with a 2-inch aluminum cap attached to the top. Permanently stamp every secondary monument with the Surveyor's registration number and the year set.

**Article 2.4 Construction Requirements**

**1. General**

Use competent, qualified personnel and suitable equipment for the layout work required and furnish traffic control, stakes, templates, straight-edges and other devices necessary for establishing, checking and maintaining the required points, lines and grades.

Furnish computer services to accomplish the work. Check data received from the computer for completeness and accuracy. As soon as practical after completion of the work, and in no case later than acceptance of the project, deliver field books, computer forms and computer output data to the Engineer. This data becomes the property of the Owner.

Supervise construction surveying personnel. Correct errors resulting from the operations of said personnel at Contractor expense. The Contractor is responsible for the accuracy of the work.

Work classified as Land Surveying under AS 08.48, and work involving the location, control, and monumentation of construction centerline and right-of-way, shall be performed by or under the responsible charge of a Professional Land Surveyor.

Follow DOT&PF's *Construction Surveying Requirements*.

Contractor and their Surveyor shall contact the Engineer prior to performing survey work under this item.

The City will provide sufficient centerline or reference thereto, and at least one benchmark to enable the establishment of planned elevations and centerline.

Keep field notes in standard hardbound notebooks in a clear, orderly, and neat manner consistent with Owner's procedures, including titles, numbering, and indexing. Make field books available for inspection by the Engineer's project personnel at any time. Legible copies of the reduced field notes shall be made daily. Store the field books in a secure area during periods of non-use. Copies of the field books shall be kept in a separate secure location.

Perform the following:

**a.** Verification of existing control points prior to beginning any construction surveying.

**b.** Staking necessary to delineate clearing and/or grubbing limits.

**c.** Cross sections necessary for determination of excavation and embankment quantities, including intermediate and/or remeasure cross sections as needed. Take cross sections after clearing and grubbing has been completed.

d. Slope staking.

e. Staking of signs, culverts, minor drainage structures and other appurtenances, including the necessary checking to establish the proper location and grade to best fit the conditions on site.

f. Setting finishing stakes.

g. Measurement of pay quantities that require measurement.

h. Staking of right-of-way and material source limits.

i. Staking, referencing and other actions required to preserve or restore land monuments and property corners.

j. As-built surveying. Tie as-built measurements and locations to project horizontal and vertical survey control.

k. Asphalt pavement surveying as necessary to comply with acceptance criteria for smoothness and grade of finished asphalt pavement surfaces.

l. Staking of bottom of excavation and hubbing the top of each layer in the pavement structure.

m. Provide interim calculations for measured items to the Engineer prior to progress payments for each specific item. Ensure that the calculations are completed, checked, and signed by the person in responsible charge of the work.

n. Other surveying and staking necessary to complete the project.

Notify the Engineer immediately if a COV-established reference point is discovered to be in error or a reset point is not in relationship to the adjacent centerline points.

Record field survey notes, including documentation for quantity computations for payment.

The Engineer may randomly spot check the Contractor's surveys, staking, and computations. After the survey or staking has been completed, provide the Engineer with a minimum of 72 hour notice before performing work, and furnish the appropriate data, to allow for random spot checking. The City assumes no responsibility for the accuracy of the work.

Measure, compute, and plot all field-measured pay item quantities, including but not limited to excavation and disposal of asphalt cement concrete (AC), Portland cement concrete (PCC) pavement, and classified/unclassified excavation volumes. Stake for measurement and calculation of excavation quantities after AC and PCC pavement removal. Submit a proposed method of measuring and computing volumes to the Engineer in writing for approval before performing any field work under this item.

Provide item quantities, including computations and plots to the Engineer prior to payment for each specific item. The Owner will review and accept or modify the quantities provided.

Digital terrain modeling (DTM) may be used in determining earthwork quantities as an alternative to before and after cross sections by average end area if the Engineer has agreed in writing to the DTM method prior to commencement of any field work. If DTM is approved and used, provide plotted cross-sections on 50-foot stations with elevations, offsets and computed end areas in square feet for each section prior to earthwork payments for each item. Provide these cross-sections and associated data for the entire area of earthwork computations along with the terrain model.

Accomplish staking in accordance with the following:

**a.** Perform the topographic survey by grid or cross section method of surveying 25 feet beyond the project match lines. Take elevation shots at 25-foot intervals, at all terrain breaks, and at topographic features.

**b.** Record and locate all baselines and connect them to the project's centerline, both horizontally and vertically.

**c.** Upon completion of the before and after survey, provide the Engineer a grid layout sheet showing the baseline, stations and all spot elevations.

**d.** Provide the Engineer a contour map of the original ground and an identical size map showing the final elevations with 0.5 foot contour intervals. Provide the Engineer with plotted cross-sections for each station grid with elevations and offsets shown.

At the end of each day's work, the surveyor shall email a copy of the downloaded raw data from the data collector, in its original format, to the Engineer. If editing is deemed necessary, send a separate email with the amended electronic data and a change log annotating the changes.

Contractor shall provide work products described in this subsection to the Engineer before payment will be made for surveying pay items. Provide as-builts and electronic data to the Engineer prior to final inspection.

## 2. Cross-section Surveys

When required, obtain right-angle cross sections to the construction centerline at the interval detailed in the DOT&PF's *Construction Surveying Requirements*.

The following will be supplied by the City:

**a.** Construction Plans and specifications.
**b.** Design Cross Sections, if any.
**c.** Design centerline grades.

The following shall be required of the Contractor:

**a.** Field Books (Level, Cross-Section, Slope Stake, etc.). Use "Rite-in-the-Rain" or similar weather resistant hardbound field books. Field books become the property of the Owner upon completion of the work.

**b.** Label the books and number the pages. Make a heading in the appropriate book (date, weather, names and duties of crew members) at the beginning of each day's work.

**c.** Update the index of the appropriate book at the end of each day's work.

**d.** Reduce, check, and adjust level notes.

**e.** The notekeeper shall compute the cross-section level notes and slope stake catches and a different crew member shall check the computation on a continual basis in the field.

**f.** Enter the grade data, shoulder width and/or ditch distance, stationing, slope, etc., in the slope stake books.

**g.** Maintain the position and identifying marks of slope stakes and reference points until used for their intended purpose.

**h.** Correct errors by drawing a line through them and writing the correct entry directly above. Erasures will not be allowed.

**i.** Return field books and copies of the field books to the Project office at the end of each work day or as directed.

**j.** Provide copies of grade sheets and temporary bench mark elevations to the Engineer 48 hours before beginning work on unclassified excavation or embankment.

**k.** The Contractor’s survey crews shall comply with approved traffic control plans. Coordinate crew activities with the Worksite Traffic Supervisor.

**l.** Keep a survey Party Chief diary, and give a copy of the diary to the Engineer each day. The diary shall contain the following information:

**(1)** Date.
**(2)** Weather.
**(3)** Crew members’ names and duties.
**(4)** Type and location of work performed.
**(5)** Hours worked.
**(6)** Type of equipment used (brand) and date equipment was double centered or “peg” test was performed.
**(7)** Signature of person in responsible charge.

**m.** Submit the survey field notes, for the specific area, relating to monument referencing, before beginning clearing, grubbing or excavation.

**n.** Draw cross-sections and complete quantity calculations for all earthwork quantities.

### 3. Office Engineering

Calculate finish grades for Work as specified according to Plans and/or specifications. Use information available in the field, on as-builts, or as provided by the Engineer. This work shall be performed by or under the responsible charge of a Professional Land Surveyor or a Professional Engineer currently registered in the State of Alaska.

## Article 2.5 Method of Measurement

Method of measurement for all Work in this section shall be lump sum.

Construction Surveying includes all field and office work required to accomplish Contract Work, including providing all necessary personnel, equipment, transportation, and supplies.

## Article 2.6 Basis of Payment

Payment will be made at the contract lump sum price for Construction Surveying. This price and payment shall be full compensation for all costs associate with this item.

Payment shall be made under the following units:

| ITEM | UNIT |
|---|---|
| Construction Surveying | Lump Sum |

**REPLACE**

**SECTION 70.15 TRAFFIC MAINTENANCE**

**Article 15.11 Payment**

Pay items include all necessary personnel, equipment, transportation, and supplies to accomplish the work described in the Contract, or as directed by the Engineer.

1. Traffic Maintenance. The contract price includes all resources required to provide the Worksite Traffic Supervisor, all required TCPs and public notices, and the maintenance of all roadways, approaches, crossings, intersections, and pedestrian & bicycle facilities, as required.
2. Traffic Control. The contract price encompasses all Contractor traffic control work described in the Contract, including the preparation and implementation of all temporary traffic control plans, detours, and permits within the project limits. This work also includes all necessary permanent construction signs.
3. Flagging. The contract price includes all required labor, vehicles, radios, flagger paddles, and transportation to and from the worksite. The Engineer will pay this item on a contingent sum basis at the rate of $82.00/hour.
4. Temporary Access Road. The contract price includes all resources required to construct, maintain, and remove the temporary access road as shown on the Drawings and required by these Specifications. This Work include any material doubling handing or stockpiling.

Payment will be made under:

| ITEM | UNITS |
|---|---|
| Traffic Maintenance | Lump Sum |
| Traffic Control | Lump Sum |
| Flagging | Contingent Sum |
| Temporary Access Road | Lump Sum |

**ADD**

## SECTION 80.01 OWNER'S CONTINGENCY

### Article 32.1 General

This section consists of: (1) directives needed or proposals requested to continue work flow on extra work within the original scope of work negotiated between the Engineer and the Contractor, (2) additions to quantities listed in the current bid schedule with the agreed unit prices, and (3) value engineering brought forth to the owner that is in the benefit to the City.

Activities under this section include Extra or Additional Contract Work.

### Article 32.2 Method of Measurement

Method of measurement shall be as follows:

(a) Contingent Sum. Authorized additions of existing unit price items agreed lump sum amounts, and possible additions of items not on the current bid schedule with agreed fair unit prices.

### Article 32.3 Basis of Payment

Payment shall be made under the following units:

| ITEM | UNIT |
|---|---|
| Owner's Contingency | Contingent Sum |

**CITY OF VALDEZ**
**Project Title: Pavement Management Phase IV Meals Avenue**
**Project No.: 25-310-1118**
**Contract No.: 2450**

**TO: All Recipients** **Date: February 25, 2026**

**SUBJECT: Addendum No. 4**

This two (2) page Addendum forms a part of the project scope documents and modifies the project scope for the above-referenced project. **Acknowledge receipt of this Addendum in the space provided on the Bid Form**. Failure to do so may subject the Bidder to disqualification.

This Addendum makes the following changes and/or clarifications:

**RESPONSES TO QUESTIONS:**

1. I just realized that the bid sheet calls for 11 poles and 11 bases. You actually need 12 bases. There are 11 light poles plus the one you already have so the project will be installing a total of 12 light poles. I was putting my numbers together for 11 poles bases and realized that we need 12. Also the drawing doesn't say anything about pole L16 at the corner of Pioneer not being installed. If I didn't know better and was just looking at the drawings, I would think L16 was already there. I just noticed that L16 is marked as existing on the drawing.

   RESPONSE - Bidder's shall follow the quantities listed in the bid schedule. Any adjustments needed will be handled after award.

2. Item 55.03 CBMH #'s 116,120,125,130,133,146, and 151 are called out as Type A MH they are being shown as replacing an existing SD structure but in a different location to match the new curb line. The new structure installed in the locations shown will not be able to connect to the existing storm drain lines that are running East to West. Would you consider changing the structure type to a larger diameter structure with an offset lid opening? Another option would be to change the Inlet Type to a sidewalk inlet like what is currently in the field and locate the structure in the same location as the existing structure.

   RESPONSE - A 4-ft diameter catch basin (COV 55-13) may be used in place of a Type A Inlet Box, as detailed in the plans, if the contractor chooses. The inlet castings submitted by the contractor must match what is called for in the plans. If the existing pipe

will not reach the proposed structure, a pipe extension could also be fitted to the existing pipe.

3. Please confirm on Base bid. Bid Item 21 has a quantity of 0 is this bid item N/A. Are we to assume that the Sewer line in the base bid does not need to be cleaned. Bid Item 26 and 27. Please confirm we are only cleaning the storm lines and that we are not CCTV the lines afterwards or before. It is not recommended to clean a storm pipe without CCTV lines as this could create more damage to the line if it is partially deteriorating and you end up high pressure jetting the lines. I would recommend cameraing as best as possible while cleaning and producing a CCTV of the line afterwards to confirm that the lines are cleaned. For bidding purposes are we to assume the storm pipe is 25%/50%/75%/100% full of debri? Bid item 27 has a quantiy of 0 please confirm this should be an N/A bid item. For bid items AA4-21/AA4-22 Please confirm we are only CCTV one of the lines and only cleaning the other line. We do not recommend cleaning the line without CCTV as previously questioned.

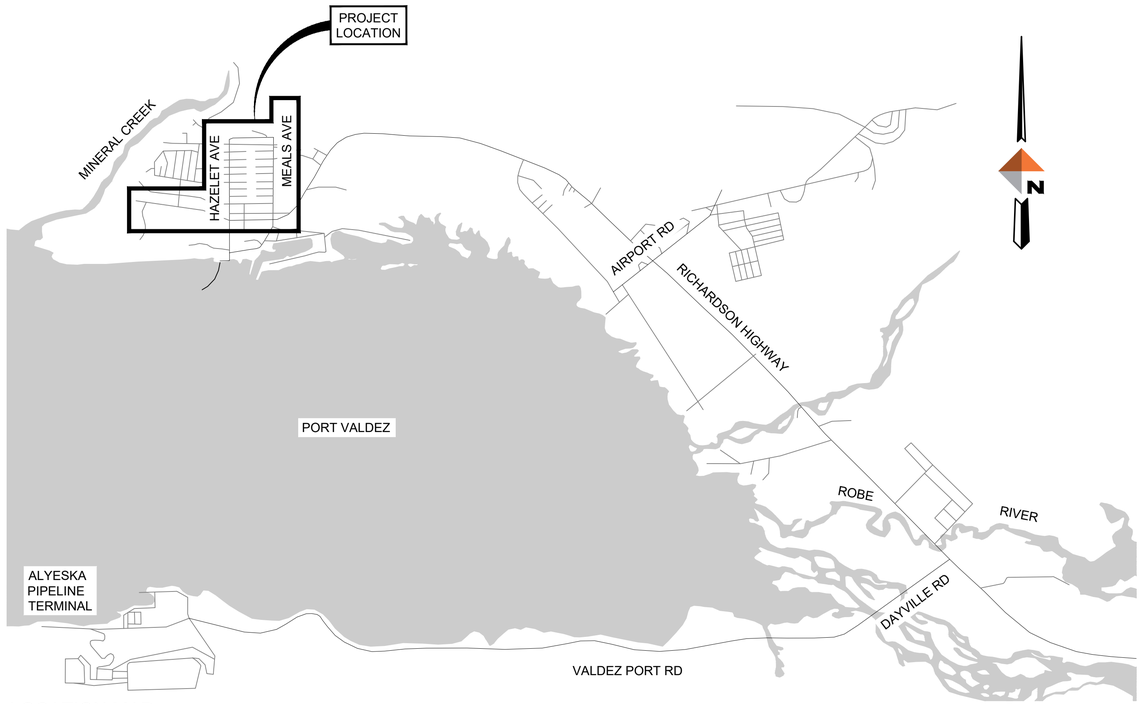
   RESPONSE - Pay items with quantities listed as "0" are N/A. In the base bid, a portion of sewer as identified on C-111, will need to be CCTV'd. Cleaning of the sewer for the purpose of CCTV'ing is included in the cost of the CCTV inspection (under base bid pay item 22). Base bid storm pipes to be cleaned are identified on C-111. It is assumed the pipes identified for cleaning only will not need to be replaced and the inspectors will make a determination in the field if a CCTV inspection should be included. Contractors should assume pipes are 25% full of debris. AA4-21 and AA4-22 accurately capture the work as described in the plans and on C-111 in Alternative 4 plan set. One section of sewer line is scheduled to be cleaned, and one section of pipe is scheduled to be CCTV inspected, which will require a cleaning for the inspection to be performed.

**End of Addendum**

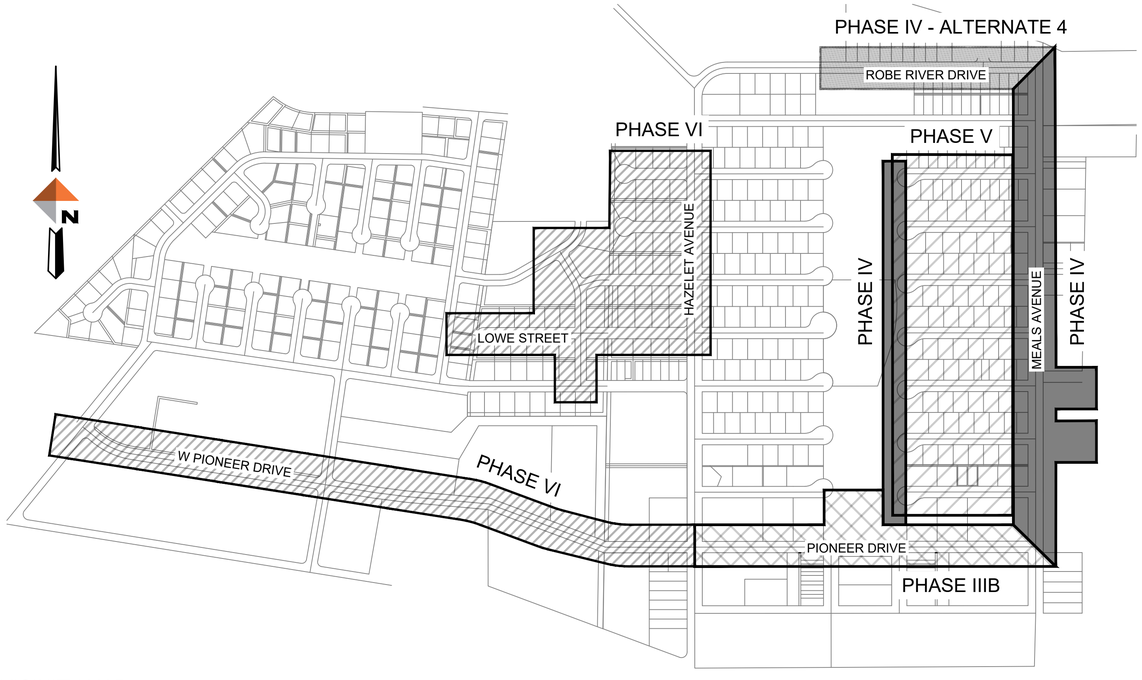
# VALDEZ PAVEMENT REHABILITATION

## PHASE IV-MEALS AVENUE

## PROJECT NUMBER 22-310-1115




LOCATION MAP
VALDEZ, AK




VICINITY MAP

SHEET INDEX


| SHEET NO. | SHEET |
|---|---|
| G-001 | COVER SHEET |
| G-002 | NOTES, LEGEND, AND ABBREVIATIONS |
| G-003 | SITE PLAN AND KEY MAP |
| G-004 | SURVEY CONTROL |
| C-101 | TYPICAL SECTIONS |
| C-110 | SUMMARY TABLES |
| C-111 | SUMMARY TABLES |
| C-201 TO C-206 | PLAN AND PROFILE |
| C-210 TO C-211 | TEMPORARY GRAVEL ACCESS |
| C-301 TO C-306 | INTERSECTION GRADING |
| C-307 | INTERSECTION GRADING AND ADD ALT #1 |
| C-308 | INTERSECTION GRADING AND ADD ALT #2 |
| C-309 | INTERSECTION GRADING |
| C-401 TO C-405 | DETAILS |
| C-501 TO C-504 | SIGNING AND STRIPING |
| C-601 TO C-603 | EROSION AND SEDIMENT CONTROL PLAN |
| C-604 | EROSION AND SEDIMENT CONTROL PLAN - ADD ALT #1 & #2 |
| E-001 | ELECTRICAL LEGEND, SCHEDULES, AND CALCULATIONS |
| E-002 | ELECTRICAL SPECIFICATIONS |
| E-003 | ELECTRICAL DETAILS |
| E-004 | ELECTRICAL SITE PLAN AND OVERALL MAP |
| E-101 TO E-104 | ELECTRICAL DEMOLITION PLANS |
| E-201 TO E-204 | ELECTRICAL PLANS |


PREPARED FOR:

CITY OF VALDEZ, ALASKA
GATEWAY TO THE INTERIOR

PREPARED BY:


DOWL
AECL848
WWW.DOWL.COM
5015 Business Park Blvd, Suite 4000
Anchorage, Alaska 99503
907-562-2000


REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329
REGISTERED PROFESSIONAL ENGINEER
Jan 16, 2026


DOWL
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Anchorage, Alaska 99503
907-562-2000


VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
COVER SHEET
VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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J:\22\63461-01\650AD\Sheet Files\Meals Ave Phase IV Split\SC24- CS -CV- VALDEZ- PHASE IV_MA.dwg

## GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF VALDEZ, 2003 STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD DETAILS.
2. EXISTING GROUND CONTOURS BASED ON DOWL TOPOGRAPHIC SURVEY PERFORMED JUNE, 2022. CONTRACTOR SHALL VERIFY SITE CONDITIONS.
3. SOILS INFORMATION IS DERIVED FROM SOILS INVESTIGATION PERFORMED BY DOWL. SEE GEOTECHNICAL REPORT DATED JULY, 2022 AND TITLED VALDEZ PAVEMENT REHABILITATION, PHASES IV-VI, VALDEZ, ALASKA GEOTECHNICAL EXPLORATION AND RECOMMENDATIONS.
4. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY LOCATIONS BY OBTAINING UTILITY LOCATES PRIOR TO BEGINNING CONSTRUCTION. COORDINATE UTILITY RELOCATION WITH SERVICE PROVIDERS. EXERCISE CAUTION DURING EXCAVATION.
5. VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION, RECORD LOCATIONS AND CHANGES TO UTILITIES IN SURVEY NOTES AND ON AS BUILT DRAWINGS.
6. VERIFY INVERTS AND LOCATIONS OF ALL UTILITY CONNECTION POINTS PRIOR TO INSTALLING PIPE. REPORT DISCREPANCIES FROM PLANS IMMEDIATELY TO OWNER'S REPRESENTATIVE.
7. ADJUST ALL EXISTING MANHOLES AND VALVE BOXES, WITHIN THE LIMITS OF CONSTRUCTION, TO 1/2" BELOW FINISHED GRADE.
8. ELEVATIONS SHOWN ARE TO PIPE INVERT, FLOW LINE, OR FINISH PAVEMENT SURFACE, UNLESS NOTED OTHERWISE.
9. DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT, GRADE BREAK, EDGE OF CONCRETE, BACK OF CURB, OR FACE OF SIDEWALK UNLESS NOTED OTHERWISE.
10. ALL CURB RADII ARE MEASURED AT THE BACK OF CURB, EDGE OF CONCRETE, OR FACE OF SIDEWALK.
11. RESTORE ALL DISTURBED PROPERTY OUTSIDE OF WORK LIMITS TO ORIGINAL CONDITIONS.
12. DEWATERING MAY BE REQUIRED FOR ALL EXCAVATIONS THAT PENETRATE THE GROUND WATER SURFACE. WATER RESULTING FROM CONTRACTOR'S DEWATERING EFFORT MAY NOT BE PUMPED OR OTHERWISE DIVERTED INTO EXISTING STORM DRAINS UNLESS REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO, THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION, AND ENVIRONMENTAL PROTECTION AGENCY ARE OBTAINED BY THE CONTRACTOR. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE ALLOWED TO DIVERT WATER FROM THE EXCAVATION ONTO ROADWAYS. CONTRACTOR SHALL PROVIDE DISPOSAL SITE FOR EXCESS WATER AND SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS AND APPROVALS. CONTRACTOR SHALL PROVIDE COPIES OF PERMITS AND APPROVAL TO THE ENGINEER.
13. THE CONTRACTOR SHALL FOLLOW ALL CITY REGULATIONS FOR NOISE, HOURS OF OPERATIONS, AND DUST CONTROL.
14. THE AUTOCAD FILE FOR THIS SITE PLAN WILL BE PROVIDED TO THE CONSTRUCTION SURVEYOR FOR USE IN STAKING THE LOCATION OF THE SITE IMPROVEMENTS. LAYOUT INFORMATION IS PROVIDED IN THIS PLAN SET FOR THE SURVEYOR TO CHECK AGAINST. THE SURVEYOR SHALL INFORM THE ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
15. THE CONTRACTOR SHALL PROVIDE CONTROLS TO LIMIT SEDIMENT DISCHARGE DUE TO SOIL EROSION. THESE CONTROLS SHALL INCLUDE REGULAR SWEEPING OF STREETS ADJACENT TO THE SITE THAT ACCUMULATE SITE SOILS. ADDITIONAL CONTROLS MAY BE REQUIRED IF THESE MEASURES PROVE INADEQUATE. THE CONTRACTOR SHALL IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
16. KEEP SITE FREE OF LITTER.
17. THE CONTRACTOR SHALL ENSURE UNINTERRUPTED GARBAGE PICKUP AND MAIL SERVICE TO ALL RESIDENCES IMPACTED BY THIS PROJECT.
18. 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.
19. 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.
20. EXISTING PIPE LOCATIONS ARE DERIVED FROM SURVEY 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 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.
21. THE CONTRACTOR SHALL NOTIFY THE CITY OF VALDEZ WATER DEPARTMENT (907-835-4888) OF ANY WATER MAIN INTERRUPTIONS AND SHALL COORDINATE ALL VALVE OPERATION WITH CITY OF VALDEZ.
22. 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.
23. 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.
24. 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.
25. THE CONTRACTOR SHALL NOTIFY EACH AFFECTED 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.
26. "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.
27. 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.
28. MINOR REVISIONS TO ROADWAY GRADING AND ALIGNMENT, AS WELL AS STORM DRAIN CULVERT ALIGNMENT AND GRADES, SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
29. 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.

## ABBREVIATIONS

| | |
|---|---|
| AC | ASPHALT CONCRETE |
| ADA | AMERICANS WITH DISABILITIES ACT |
| ADD ALT | ADDITIVE ALTERNATE |
| AIP | APPLY IN PLACE |
| BOP | BEGINNING OF PROJECT |
| BOT | BOTTOM |
| BS | BOTTOM OF STEP |
| C&G | CURB AND GUTTER |
| CB | CATCH BASIN |
| CBMH | CATCH BASIN MANHOLE |
| CL | CENTER LINE |
| CMP | CORRUGATED METAL PIPE |
| CIPP | CURED IN PLACE PIPE |
| COMM | COMMUNICATIONS |
| CONC | CONCRETE |
| COV | CITY OF VALDEZ |
| CPEP | CORRUGATED POLYETHYLENE PIPE |
| CTE | CONNECT TO EXISTING |
| DI | DUCTILE IRON |
| DIA | DIAMETER |
| EL | ELEVATION |
| EOP | END OF PROJECT |
| ESCP | EROSION AND SEDIMENT CONTROL PLAN |
| FH | FIRE HYDRANT |
| FL | FLOW LINE |
| FG | FINISHED GRADE |
| GV | GATE VALVE |
| INV | INVERT |
| LF | LINEAR FEET |
| LG | LIP OF GUTTER |
| LT | LEFT |
| MAX | MAXIMUM |
| MH | MANHOLE |
| MN | MAGNETIC NAIL |
| ME | MATCH TO EXISTING |
| MUTCD | MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES |
| NO | NUMBER |
| NTS | NOT TO SCALE |
| PC | POINT OF CURVATURE |
| PCC | PORTLAND CEMENT CONCRETE |
| PT | POINT OF TANGENT |
| PVI | POINT OF VERTICAL INTERSECTION |
| POC | POINT ON CURVE |
| PRC | POINT OF REVERSE CURVATURE |
| PST | PERFORATED STEEL TUBE |
| PVC | POLYVINYL CHLORIDE PIPE |
| RMP | RAMP |
| ROW | RIGHT-OF-WAY |
| RSS | REDUCED SUBGRADE STRENGTH |
| RT | RIGHT |
| SDMH | STORM DRAIN MANHOLE |
| SHLD | SHOULDER |
| SS | SANITARY SEWER |
| SSMH | SANITARY SEWER MANHOLE |
| STA | STATION |
| STD | STANDARD |
| TBC | TOP BACK OF CURB |
| TBVG | TOP BACK OF VALLEY GUTTER |
| TCONC | TOP OF CONCRETE |
| TP | TOP OF PAVEMENT |
| TS | TOP OF STEP |
| TSW | TOP OF SIDEWALK |
| TTCP | TEMPORARY TRAFFIC CONTROL PLAN |
| TYP | TYPICAL |
| UD | UNDER DRAIN |
| UON | UNLESS OTHERWISE NOTED |
| W | WATER |
| WV | WATER VALVE |

## ALIGNMENT ABBREVIATIONS

| | |
|---|---|
| AL | ALATNA |
| BR | BREMNER |
| CH | CHENA |
| DA | DADINA |
| EK | EKLUTNA |
| FO | FORAKER |
| GU | GULKANA |
| LO | LOWE |
| ME | MENDELTNA |
| NA | NABESNA |
| OU | OUMALIK |
| PA | PACIFIC |
| PE | PIONEER (EAST) |
| PW | PIONEER (WEST) |
| RR-ML | ROBE RIVER-MEALS |
| TGR | TEMPORARY GRAVEL ROAD |

## LEGEND

| DESCRIPTION | EXISTING | PROPOSED |
|---|---|---|
| SURVEY MONUMENT | | |
| SURVEY POINT NUMBER | XX | |
| TESTBORE | B | |
| FIELD DRAIN | | |
| CATCH BASIN | | |
| STORM MANHOLE | D | |
| TYPE III STORM MANHOLE | | |
| SEWER MANHOLE | S | |
| SEWER CLEANOUT | | |
| TRANSFORMER | | |
| LIGHT POLE | | |
| UTILITY JUNCTION BOX | | |
| ELECTRIC METER | E | |
| COMMUNICATION MANHOLE | C | |
| COMMUNICATION PEDESTAL | | |
| FIBER HANDHOLE | | |
| FIBER VAULT | | F |
| FIRE HYDRANT | | |
| WATER VALVE | | |
| GAS METER | G | |
| BOLLARD/POST | | |
| SIGN | | |
| DECIDUOUS TREE | | |
| CONIFEROUS TREE | | |
| BUILDING OUTLINE | | |
| BUILDING OVERHANG | | |
| CONCRETE | | |
| WALL | | |
| ROCK PILE | | |
| ADA PAD | | |
| FENCE LINE | X X | |
| MAJOR CONTOUR (5 FOOT) | 30 | 30 |
| MINOR CONTOUR (1 FOOT) | 32 | 32 |
| COMMUNICATION LINE | C C | |
| FIBER OPTIC LINE | FO FO | |
| ELECTRIC LINE | E E | |
| GAS LINE | G G | |
| WATER LINE | W W | W |
| SEWER LINE | S S | S |
| STORM DRAIN LINE | SD SD | SD |
| BOUNDARY LINE | | |
| EASEMENT LINE | | |
| ADJACENT PROPERTY LINE | | |
| RIGHT OF WAY LINE | | |
| RIGHT OF WAY CENTERLINE | | |
| EDGE OF ASPHALT | | |
| EDGE OF GRAVEL | | |
| EDGE OF ROAD W/CURBING | | |
| DISTURBANCE LIMITS | | |

BEFORE YOU DIG
CALL FOR FREE
UNDERGROUND
LOCATION

Locate Call Center of Alaska
Anchorage Area.....278-3121
Statewide.....800-478-3121
who will notify subscribed utilities only.
Other utilities need to be contacted individually.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 133293
Jan 16, 2026
REGISTERED PROFESSIONAL ENGINEER

DOWL
AECL848
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5015 Business Park Blvd, Suite 4000
Anchorage, Alaska 99503
907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
VALDEZ, ALASKA

# NOTES, LEGEND, AND ABBREVIATIONS

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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G-002

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## TRAFFIC CONTROL AND PHASING

### GENERAL

A. ALL STAGING AREAS USED SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE COMPLETION OF THE PROJECT PHASE.
B. 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.
C. 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.
D. TEMPORARY TRAFFIC LANES SHALL BE A MINIMUM OF 10-FT WIDE.
E. 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.
F. WITH THE EXCEPTION OF CONCRETE POURS AND DRIVEWAY WORK VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH LOT WITHIN THE PROJECT LIMITS AT ALL TIMES.

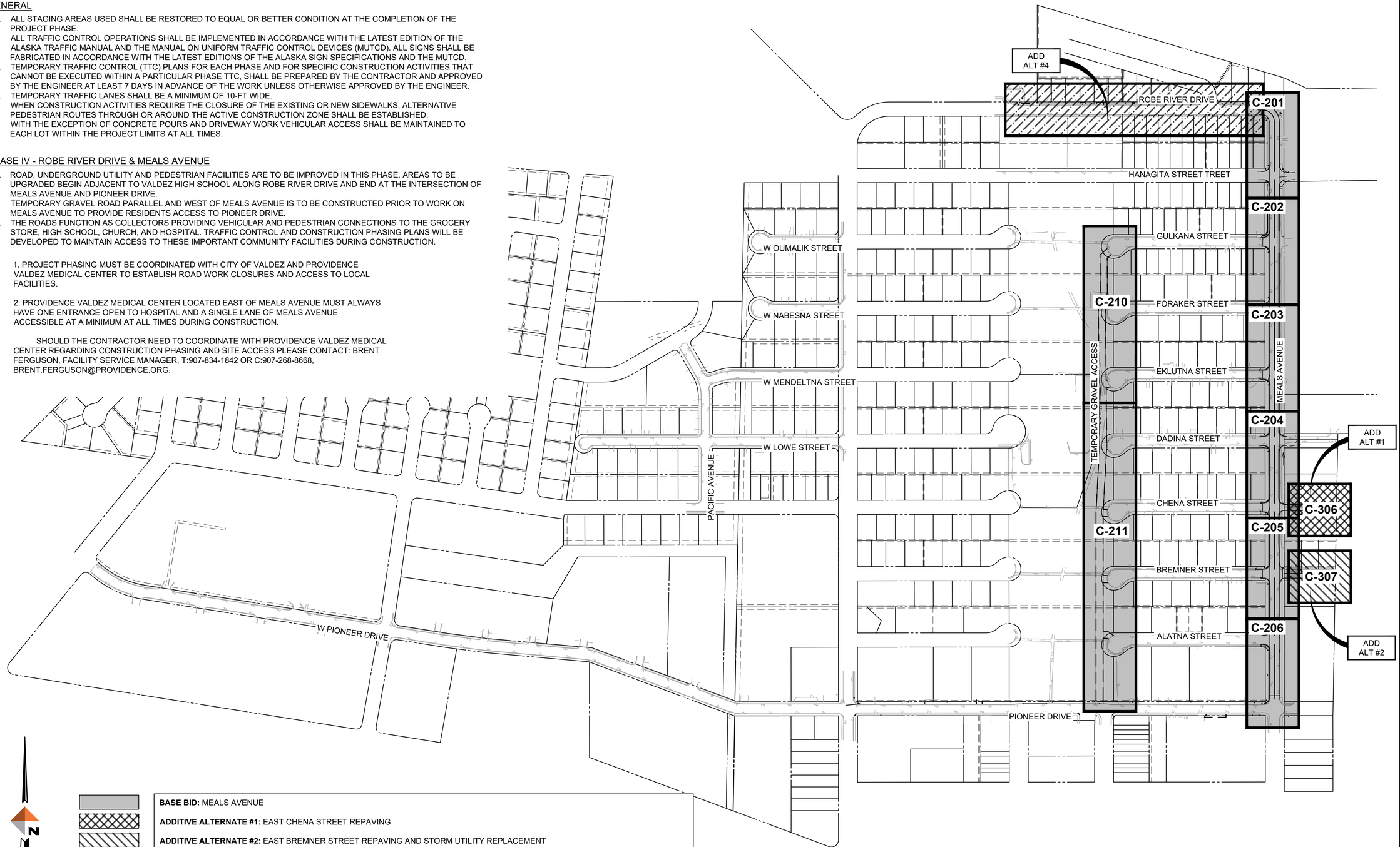
### PHASE IV - ROBE RIVER DRIVE & MEALS AVENUE

A. ROAD, UNDERGROUND UTILITY AND PEDESTRIAN FACILITIES ARE TO BE IMPROVED IN THIS PHASE. AREAS TO BE UPGRADED BEGIN ADJACENT TO VALDEZ HIGH SCHOOL ALONG ROBE RIVER DRIVE AND END AT THE INTERSECTION OF MEALS AVENUE AND PIONEER DRIVE.
B. TEMPORARY GRAVEL ROAD PARALLEL AND WEST OF MEALS AVENUE IS TO BE CONSTRUCTED PRIOR TO WORK ON MEALS AVENUE TO PROVIDE RESIDENTS ACCESS TO PIONEER DRIVE.
C. THE ROADS FUNCTION AS COLLECTORS PROVIDING VEHICULAR AND PEDESTRIAN CONNECTIONS TO THE GROCERY STORE, HIGH SCHOOL, CHURCH, AND HOSPITAL. TRAFFIC CONTROL AND CONSTRUCTION PHASING PLANS WILL BE DEVELOPED TO MAINTAIN ACCESS TO THESE IMPORTANT COMMUNITY FACILITIES DURING CONSTRUCTION.

1. PROJECT PHASING MUST BE COORDINATED WITH CITY OF VALDEZ AND PROVIDENCE VALDEZ MEDICAL CENTER TO ESTABLISH ROAD WORK CLOSURES AND ACCESS TO LOCAL FACILITIES.

2. PROVIDENCE VALDEZ MEDICAL CENTER LOCATED EAST OF MEALS AVENUE MUST ALWAYS HAVE ONE ENTRANCE OPEN TO HOSPITAL AND A SINGLE LANE OF MEALS AVENUE ACCESSIBLE AT A MINIMUM AT ALL TIMES DURING CONSTRUCTION.

SHOULD THE CONTRACTOR NEED TO COORDINATE WITH PROVIDENCE VALDEZ MEDICAL CENTER REGARDING CONSTRUCTION PHASING AND SITE ACCESS PLEASE CONTACT: BRENT FERGUSON, FACILITY SERVICE MANAGER, T:907-834-1842 OR C:907-268-8668, BRENT.FERGUSON@PROVIDENCE.ORG.




**BASE BID:** MEALS AVENUE

**ADDITIVE ALTERNATE #1:** EAST CHENA STREET REPAVING

**ADDITIVE ALTERNATE #2:** EAST BREMNER STREET REPAVING AND STORM UTILITY REPLACEMENT

**ALTERNATE #3:** HDPE CONDUIT REPLACES RIGID CONDUIT IN BASE PLANS

**ADDITIVE ALTERNATE #4:** ROBE RIVER DRIVE (UNDER SEPARATE COVER)

**ADDITIVE ALTERNATE #5:** FIBER OPTIC CONDUIT MEALS AVENUE

**ADDITIVE ALTERNATE #6:** FIBER OPTIC CONDUIT ROBE RIVER DRIVE (UNDER SEPARATE COVER)

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329
REGISTERED PROFESSIONAL ENGINEER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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

SITE PLAN AND KEY MAP

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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G-003

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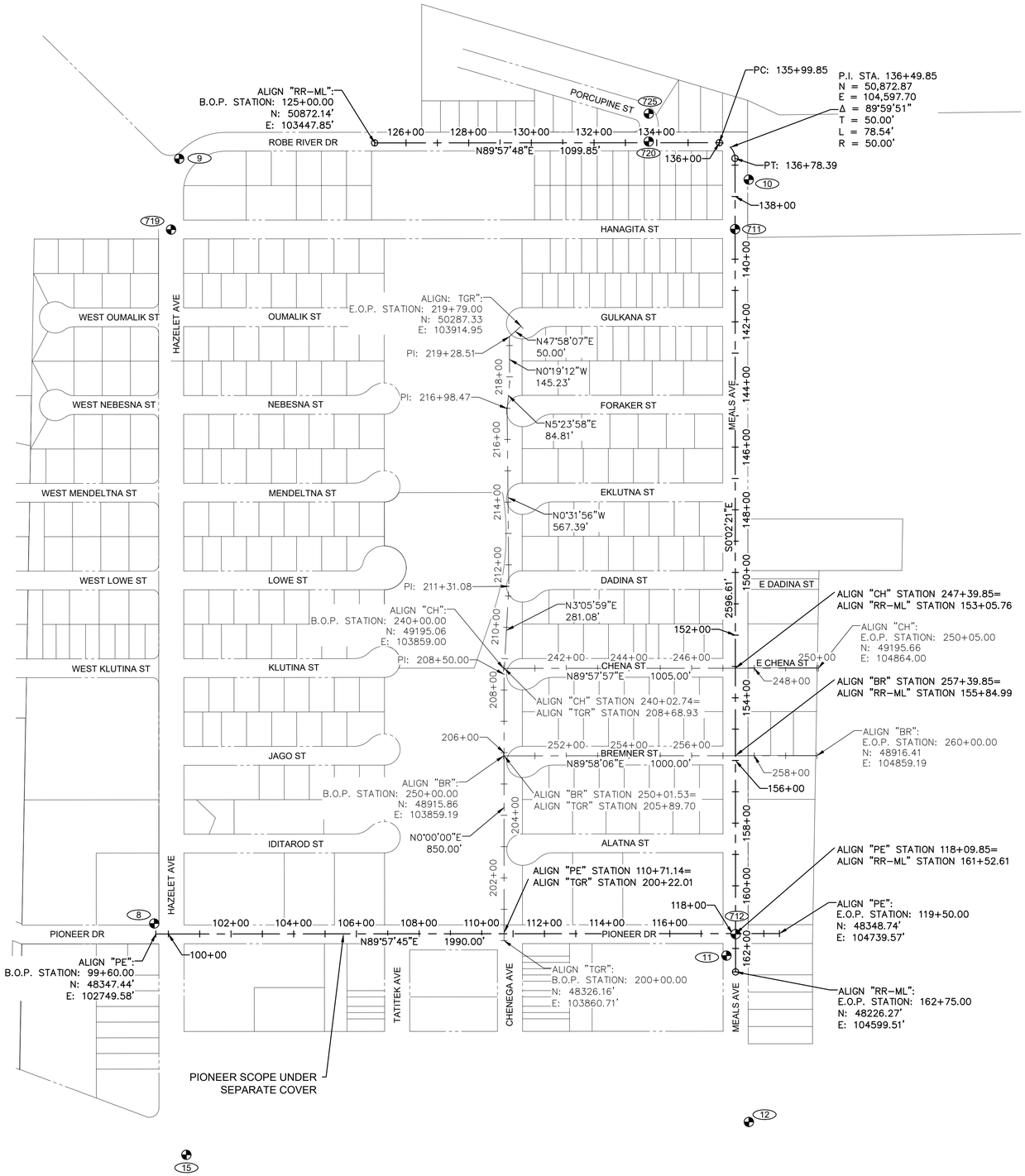


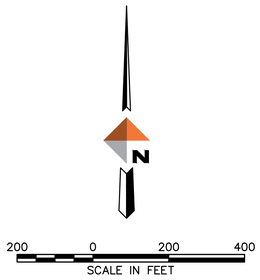


## SURVEY CONTROL NOTES

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(GEOID 12A) IN US SURVEY FEET. THE BASIS OF ELEVATIONS IS POINT 601, AN NGS BRASS CAP (PID: BBBB44) STAMPED "4240 T 2000", HAVING AN OPUS DERIVED VALUE OF 49.89 FEET.

## SURVEY MONUMENTS

STATIC GPS TIED:

| POINT | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|---|---|---|---|---|
| *1 | 49393.66 | 99959.88 | 54.37 | ALCAP |
| *2 | 49755.79 | 101505.00 | 58.69 | ALCAP |
| *3 | 49832.19 | 101025.73 | 63.02 | ALCAP |
| *4 | 50417.76 | 101106.85 | 65.97 | ALCAP |
| *5 | 49996.66 | 100078.42 | 59.70 | ALCAP |
| *6 | 48929.31 | 99530.75 | 45.65 | ALCAP |
| *7 | 48558.80 | 101468.28 | 45.80 | ALCAP |
| 8 | 48380.91 | 102744.58 | 35.71 | BRASS CAP |
| *9 | 50821.46 | 102824.23 | 58.09 | BRASS CAP |
| 10 | 50755.02 | 104641.48 | 37.08 | ALCAP |
| 11 | 48278.43 | 104570.40 | 21.72 | BRASS CAP |
| 12 | 47747.39 | 104641.87 | 19.63 | BRASS CAP |
| *13 | 49171.98 | 102254.73 | 44.61 | ALCAP |
| *14 | 49927.19 | 102115.85 | 55.80 | ALCAP |
| 15 | 47642.49 | 102847.16 | 31.29 | ALCAP |
| *601 | 47016.69 | 102889.07 | 49.89 | BRASS CAP |

* = MONUMENT NOT SHOWN

"RR-ML" ALIGNMENT CONTROL MONUMENTS

| POINT | STATION | OFFSET | LOCAL NORTHING | LOCAL EASTING | NAVD88 ELEVATION | DESCRIPTION |
|---|---|---|---|---|---|---|
| 720 | 133+74.59 | 4.01' LT | 50876.7074 | 104322.4415 | -- | CTRL/FOUN.GPSS.BC |
| 725 | 133+74.72 | 92.82' LT | 50965.5231 | 104322.5181 | -- | CTRL/FOUN.GPSS.BC |
| 10 | 137+46.27 | 43.70' LT | 50755.0225 | 104641.4774 | 37.08 | CTRL/SETN.GPSS.ALCAP |
| 711 | 139+04.32 | 0.17' LT | 50596.9436 | 104598.0610 | -- | CTRL/FOUN.GPSS.BC |
| 719 | 139+04.51 | 1799.69' RT | 50595.5252 | 102798.2043 | -- | CTRL/FOUN.GPSS.ALMON |
| 712 | 161+54.27 | 0.15' LT | 48346.9967 | 104599.5715 | -- | CTRL/FOUN.GPSS.ALCAP |
| 11 | 162+22.82 | 29.07' RT | 48278.4281 | 104570.3967 | 21.72 | CTRL/SETN.GPSS.BC |

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
49TH
A. WILLIAM STOLL
LS 12041
11/25/2025
REGISTERED PROFESSIONAL LAND SURVEYOR


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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# SURVEY CONTROL SHEET

VALDEZ, ALASKA

PROJECT 63461.01
DATE 11/25/2025

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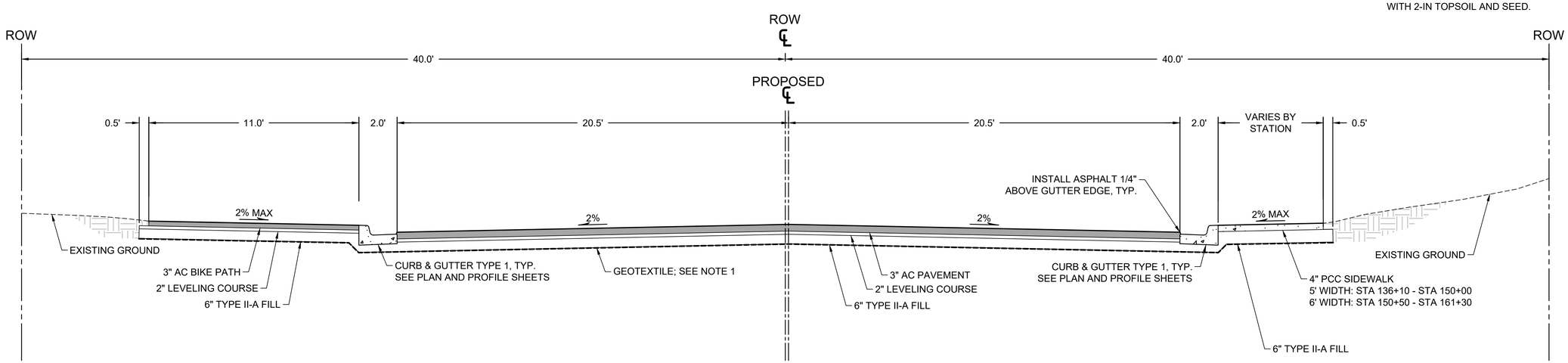
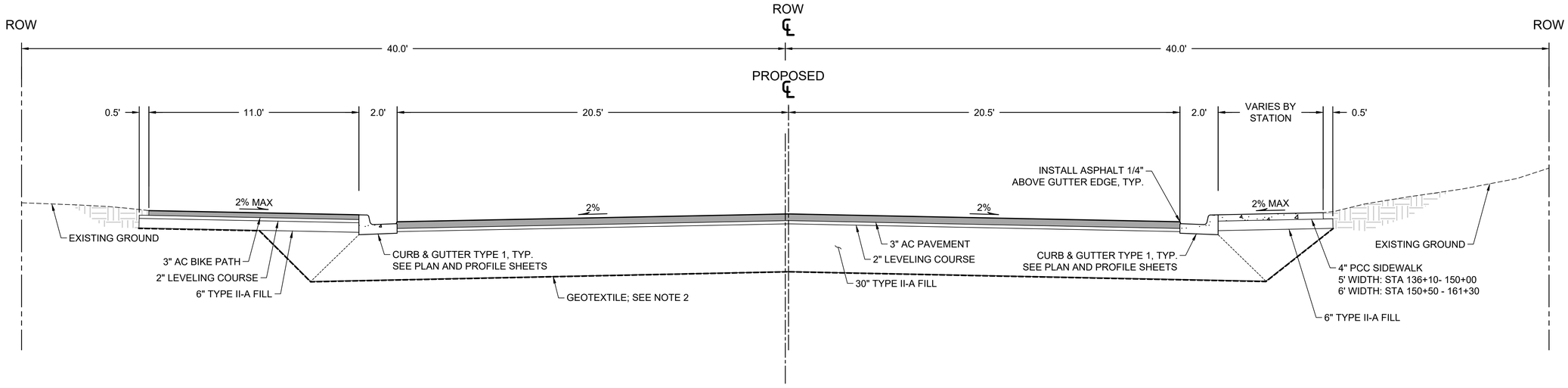
## NOTES

1. GEOTEXTILE FOR RE-SURFACING SECTION TO BE A SEPARATION AND STABILIZATION GEOTEXTILE. GEOTEXTILE TO BE WOVEN MEETING CLASS 3 STRENGTH PER AASHTO M288 WHICH ALSO MEETS CRITERIA FOR TYPE A SEPARATION GEOTEXTILE PER CITY OF VALDEZ.
2. GEOTEXTILES USED UNDER REDUCED SUBGRADE SECTION SHALL BE WOVEN AND MEET CRITERIA FOR CITY OF VALDEZ (20.22) TYPE A, SEPARATION GEOTEXTILE.
3. LEVELING COURSE AND TYPE II-A FILL SHALL MEET REQUIREMENTS OF CITY OF VALDEZ GRADATION. SEE GEOTECHNICAL REPORT. CLASSIFIED FILL SHALL BE PLACED AND COMPACTED IN LIFTS NOT EXCEEDING 12 INCHES IN LOOSE THICKNESS IF A LARGE VIBRATORY COMPACTOR IS USED. EACH LIFT SHOULD BE COMPACTED THROUGHOUT ITS ENTIRE DEPTH TO A DENSITY OF AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR AASHTO T180.
4. EXCAVATIONS SHOULD BE COMPLETELY DEWATERED BEFORE PLACEMENT OF CLASSIFIED FILL. DO NOT PLACE FILL OR ASPHALT PAVEMENT OVER FROZEN SOILS. DO NOT FILL OR BACKFILL WITH FROZEN SOILS.
5. GRASS AREAS WITHIN WORK LIMITS SHALL BE REPLACED WITH 2-IN TOPSOIL AND SEED.




## MEALS AVENUE - TYPICAL SECTION

STA: 135+92.81 TO 141+40.00
STA: 142+60.00 TO 151+15.00
STA: 152+35.00 TO 153+15.00
STA: 154+35.00 TO 155+90.00
STA: 157+10.00 TO EOP STA: 161+12.46




## MEALS AVENUE - REDUCED SUBGRADE STRENGTH (RSS) SECTION

STA: 141+40.00 TO 142+60.00
STA: 151+15.00 TO 152+35.00
STA: 153+15.00 TO 154+35.00
STA: 155+90.00 TO 157+10.00

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STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
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REGISTERED PROFESSIONAL ENGINEER
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# TYPICAL SECTIONS

VALDEZ, ALASKA

| | |
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## DRIVEWAY CURB CUT SUMMARY

| DRIVEWAY | ALIGNMENT | STATION | OFFSET | WIDTH |
|---|---|---|---|---|
| 23 | RR-ML | 136+13.82 | 20.50 L | 24' |
| 24 | RR-ML | 158+55.39 | 20.50 L | 48' |

*DRIVEWAY LOCATIONS ARE BASED ON THE CLOSEST EDGE OF DRIVEWAY TO THE BEGINNING OF STATIONING.

## HYDRANT SUMMARY

| HYDRANT NO | ALIGNMENT | STATION | OFFSET | COMMENTS |
|---|---|---|---|---|
| 344 | RR-ML | 138+76.78 | 37.50 R | |
| 331 | RR-ML | 144+37.55 | 41.00 R | |
| 322 | RR-ML | 149+97.40 | 41.50 R | |
| 315 | RR-ML | 155+56.19 | 42.00 R | REPLACE VALVE AND ASSOCIATED PIPE |
| 303 | RR-ML | 161+28.54 | 38.00 R | REPLACE VALVE AND ASSOCIATED PIPE |

## CURB RAMP SUMMARY

| CURB RAMP | ALIGNMENT | STATION | OFFSET | CURB RAMP TYPE |
|---|---|---|---|---|
| 1004 | RR-ML | 136+45.93 | 22.50 R | PARALLEL |
| 1005 | RR-ML | 138+64.06 | 22.50 R | TYPE II PARALLEL |
| 1006 | RR-ML | 139+32.07 | 28.00 R | PARALLEL |
| 1007 | RR-ML | 141+57.27 | 28.00 R | PARALLEL (MODIFIED SEE GRADING) |
| 1008 | RR-ML | 142+28.35 | 22.50 R | TYPE II PARALLEL |
| 1009 | RR-ML | 144+22.27 | 22.50 R | TYPE II PARALLEL |
| 1010 | RR-ML | 144+93.32 | 28.00 R | PARALLEL |
| 1011 | RR-ML | 147+17.14 | 28.00 R | PARALLEL |
| 1012 | RR-ML | 147+88.21 | 22.50 R | TYPE II PARALLEL |
| 1013 | RR-ML | 149+97.27 | 28.00 R | PARALLEL |
| 1014 | RR-ML | 150+68.34 | 22.50 R | TYPE II PARALLEL |
| 1015 | RR-ML | 152+79.29 | 29.54 R | PARALLEL |
| 1016 | RR-ML | 153+48.73 | 22.50 R | TYPE II PARALLEL |
| 1017 | RR-ML | 155+56.89 | 28.00 R | PARALLEL |
| 1018 | RR-ML | 156+27.97 | 22.50 R | TYPE II PARALLEL |
| 1019 | RR-ML | 158+22.11 | 22.50 R | TYPE II PARALLEL |
| 1020 | RR-ML | 158+93.17 | 28.00 R | PARALLEL |
| 1021 | RR-ML | 161+24.54 | 28.00 R | PARALLEL |

*SEE C-401 FOR CURB RAMP DETAILS

## CURVE TABLE

| CURVE # | LENGTH | RADIUS | DELTA | CHORD DIRECTION | CHORD LENGTH |
|---|---|---|---|---|---|
| C6 | 43.20 | 27.50 | 90.00 | S45° 02' 16"E | 38.89 |
| C7 | 95.80 | 72.50 | 75.71 | N37° 53' 33"W | 88.98 |
| C8 | 36.14 | 23.00 | 90.03 | S44° 56' 20"W | 32.54 |
| C9 | 36.14 | 23.00 | 90.04 | S45° 01' 09"E | 32.54 |
| C10 | 40.80 | 28.00 | 83.49 | S41° 44' 42"W | 37.29 |
| C11 | 55.56 | 33.00 | 96.47 | S48° 16' 28"E | 49.23 |
| C12 | 36.13 | 23.00 | 90.00 | S44° 57' 40"W | 32.53 |
| C13 | 36.13 | 23.00 | 90.00 | S45° 02' 20"E | 32.53 |
| C14 | 29.05 | 30.00 | 55.48 | S27° 42' 05"W | 27.93 |
| C15 | 18.30 | 30.00 | 34.95 | S72° 59' 41"E | 18.02 |
| C16 | 36.13 | 23.00 | 90.00 | S44° 57' 40"W | 32.53 |
| C17 | 36.13 | 23.00 | 90.00 | S45° 02' 20"E | 32.53 |
| C18 | 36.13 | 23.00 | 90.00 | S44° 57' 40"W | 32.53 |
| C19 | 36.13 | 23.00 | 90.00 | S45° 02' 20"E | 32.53 |
| C20 | 36.13 | 23.00 | 90.00 | S44° 57' 44"W | 32.53 |
| C21 | 36.13 | 23.00 | 90.00 | S45° 02' 16"E | 32.53 |
| C22 | 36.13 | 23.00 | 90.00 | S44° 57' 44"W | 32.53 |
| C23 | 36.13 | 23.00 | 90.00 | S45° 02' 16"E | 32.53 |
| C24 | 36.13 | 23.00 | 90.00 | S44° 57' 44"W | 32.53 |
| C25 | 36.13 | 23.00 | 90.00 | S45° 02' 16"E | 32.53 |
| C26 | 28.28 | 18.00 | 90.00 | S44° 57' 47"W | 25.46 |
| C27 | 28.27 | 18.00 | 90.00 | S45° 02' 13"E | 25.45 |
| C28 | 36.13 | 23.00 | 90.01 | S44° 57' 49"W | 32.53 |
| C29 | 36.13 | 23.00 | 89.99 | S45° 02' 11"E | 32.53 |
| C30 | 36.13 | 23.00 | 90.01 | S44° 57' 49"W | 32.53 |
| C31 | 36.13 | 23.00 | 89.99 | S45° 02' 08"E | 32.52 |
| C32 | 36.13 | 23.00 | 90.00 | S44° 57' 40"W | 32.53 |
| C33 | 36.13 | 23.00 | 90.00 | S45° 02' 20"E | 32.53 |
| C34 | 36.13 | 23.00 | 90.00 | S44° 57' 42"W | 32.53 |

## PROPOSED PIPE TABLE

| TYPE | SIZE | LENGTH | GRADE | INLET | OUTLET | ALIGNMENT |
|---|---|---|---|---|---|---|
| CPEP | 12" | 28.87 LF | 1.00% | 108-CBMH | 109-SDMH | RR-ML |
| CPEP | 12" | 17.17 LF | 1.00% | 110-CBMH | 111-SDMH | RR-ML |
| CPEP | 12" | 33.72 LF | 1.00% | 112-CBMH | 113-SDMH | RR-ML |
| CPEP | 12" | 33.04 LF | 1.50% | 118-CBMH | 119-SDMH | RR-ML |
| CPEP | 12" | 49.91 LF | 0.50% | 122-CBMH | 123-CBMH | RR-ML |
| CPEP | 12" | 10.62 LF | 0.50% | 123-CBMH | 124-SDMH | RR-ML |
| CPEP | 12" | 25.76 LF | 0.75% | 129-CBMH | 128-SDMH | RR-ML |
| CPEP | 12" | 40.00 LF | 0.50% | 131-CBMH | 130-CBMH | RR-ML |
| CPEP | 12" | 32.00 LF | 0.50% | 132-CBMH | 135-SDMH | RR-ML |
| CPEP | 12" | 40.00 LF | 0.50% | 134-CBMH | 133-CBMH | RR-ML |
| CPEP | 18" | 51.15 LF | 0.50% | 136-SDMH | 135-SDMH | RR-ML |
| CPEP | 12" | 45.27 LF | 0.95% | 137-CBMH | 136-SDMH | RR-ML |
| CPEP | 12" | 46.45 LF | 0.50% | 138-CBMH | 139-CBMH | RR-ML |
| CPEP | 12" | 20.59 LF | 0.50% | 139-CBMH | 141-SDMH | RR-ML |
| CPEP | 12" | 38.24 LF | 1.00% | 140-CBMH | 141-SDMH | RR-ML |
| CPEP | 12" | 33.28 LF | 1.00% | 144-CBMH | 145-SDMH | RR-ML |
| CPEP | 18" | 76.45 LF | 0.99% | 146-CBMH | 145-SDMH | RR-ML |
| CPEP | 12" | 40.00 LF | 0.50% | 152-CBMH | 151-CBMH | RR-ML |
| CPEP | 12" | 14.00 LF | 1.00% | 156-CBMH | 155-SDMH | RR-ML |
| CPEP | 18" | 191.02 LF | 0.64% | 160-CBMH | 136-SDMH | RR-ML |
| CPEP | 12" | 40.00 LF | 0.50% | 1001-CBMH | 1002-CBMH | RR-ML |
| CPEP | 18" | 202.85 LF | 0.50% | 1002-CBMH | 145-SDMH | RR-ML |

C-201
C-202
C-203
C-204
C-205
C-206
C-306
C-308

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
49TH
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Jan 14, 2026

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# SUMMARY TABLES

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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## PROPOSED STRUCTURES

| NAME | DESCRIPTION |
|---|---|
| 108-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| 109-SDMH | NEW; HORSESHOE MANHOLE |
| 110-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |
| 112-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |
| 116-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| 117-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| 118-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 120-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403<br>CONNECT TO EXISTING PIPES |
| 121-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |
| 122-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 123-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 125-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPES |
| 126-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |
| 129-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 130-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| 131-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |
| 132-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 133-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| 134-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |
| 136-SDMH | NEW; TYPE 1 MH<br>SOLID LID<br>(COV 55-3 & 55-10) |
| 137-CBMH | NEW; TYPE 1 MH &<br>FIELD INLET LID<br>(COV 55-3 & 55-9) |
| 138-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 139-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 140-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |

C-201 C-202 C-203 C-204

## PROPOSED STRUCTURES

| NAME | DESCRIPTION |
|---|---|
| 141-SDMH | NEW; TYPE III MH<br>WITH SOLID COVER<br>(COV 55-5 & 55-10);<br>CONNECT TO EXISTING PIPES |
| 142-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| 143-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |
| 144-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| 146-CBMH | NEW; TYPE A MH (SEE C-5/403)<br>SEE 4/C-403;<br>CONNECT TO EXISTING PIPES |
| 147-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| 148-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| 151-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403;<br>CONNECT TO EXISTING PIPES |
| 152-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| 153-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| 154-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| 156-CBMH | NEW; CATCH BASIN (COV 55-13) |

C-204 C-205 C-206

## PROPOSED STRUCTURES (ADD ALT 2)

| NAME | DESCRIPTION |
|---|---|
| 1001-CBMH | NEW; CATCH BASIN &<br>TYPE II CURB INLET<br>(COV 55-15)<br>SEE DOT D-24.00 FOR GUTTER<br>INLET FRAME (TYPE II A CURB) |
| 1002-CBMH | NEW; TYPE I MH (55-3)<br>SEE DOT D-24.00 FOR GUTTER<br>INLET FRAME (TYPE II A CURB) |

C-308

## EXISTING STORM STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| 111-SDMH | EXISTING | RR-ML 136+44.80 | 40.65 L |
| 113-SDMH | EXISTING, ADJUST TO GRADE;<br>RE-GROUT AROUND NE PIPE CONNECTION;<br>USE PREVIOUS NW PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 138+85.08 | 26.81 L |
| 114-SDMH | EXISTING; SEE SENIOR HOUSING PROJECT<br>ADJUST TO GRADE | RR-ML 139+04.53 | 26.87 L |
| 115-CBMH | EXISTING; SEE SENIOR HOUSING PROJECT<br>RE-USE EXISTING CATCH BASIN;<br>SHIFT TO FIT CURB LINE AND<br>ADJUST TO GRADE | RR-ML 138+89.31 | 40.23 L |
| 119-SDMH | EXISTING, ADJUST TO GRADE;<br>GROUT VOID AROUND<br>NE PIPE CONNECTION;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 141+64.99 | 27.61 L |
| 124-SDMH | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 144+45.17 | 27.27 L |
| 127-SDMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 145+90.04 | 25.57 L |
| 128-SDMH | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 147+25.04 | 27.10 L |
| 135-SDMH | EXISTING, ADJUST TO GRADE;<br>REPLACE SOLID LID (COV55-10)<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 150+04.71 | 26.98 L |
| 145-SDMH | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; | RR-ML 155+64.61 | 27.55 L |
| 149-SDMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 158+44.53 | 27.25 L |
| 150-CBMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 158+44.28 | 40.16 L |
| 155-SDMH | EXISTING; ADJUST TO GRADE | RR-ML 161+06.03 | 27.01 L |

C-201 C-202 C-203 C-204 C-205 C-206

## EXISTING SEWER STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| 254-SSMH | EXISTING;<br>REPLACE REDUCING CONE;<br>ROTATE ACCESS LID OUT OF CURB;<br>NEW LADDER RUNGS ALIGNED WITH LID;<br>ADJUST RIM TO GRADE | RR-ML 136+50.51 | 22.47 L |
| 255-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 139+32.98 | 38.53 L |
| 256-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 142+12.10 | 38.31 L |
| 257-SSMH | EXISTING; ADJUST TO GRADE | RR-ML 144+92.28 | 38.02 L |
| 258-SSMH | EXISTING; ADJUST TO GRADE | RR-ML 147+71.78 | 38.00 L |
| 259-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 150+52.20 | 38.36 L |
| 260-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 153+31.22 | 37.72 L |
| 261-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 156+10.90 | 37.45 L |
| 262-SSMH | EXISTING; ADJUST TO GRADE | RR-ML 158+91.35 | 36.23 L |

C-201 C-202 C-203 C-204 C-205 C-206

## EXISTING WATER STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| WV-124 | REPLACE COVER | RR-ML 155+76.51 | 31.45 R |

C-205

*EXISTING STRUCTURES TABLES HIGHLIGHT STRUCTURES LOCATED WITHIN DISTURBED AREAS AS WELL AS STRUCTURES REQUIRING MAINTENANCE. SEE SHEETS C-201 THROUGH C-206 FOR ADDITIONAL INFORMATION. OTHER STRUCTURES WITHIN WORK LIMITS MAY STILL REQUIRE ADJUSTMENTS, SEE GENERAL NOTE 7 ON SHEET G-002.

## REMOVED STRUCTURES

| STATION | OFFSET |
|---|---|
| BR 259+72.14 | 18.58 L |
| BR 259+72.31 | 17.79 R |
| RR-ML 136+45.39 | 20.61 L |
| RR-ML 138+60.40 | 21.40 L |
| RR-ML 138+84.52 | 49.32 R |
| RR-ML 139+27.00 | 49.17 R |
| RR-ML 141+55.31 | 16.42 L |
| RR-ML 141+64.40 | 49.27 R |
| RR-ML 142+07.01 | 49.33 R |
| RR-ML 144+14.98 | 19.32 R |
| RR-ML 144+33.93 | 16.63 L |
| RR-ML 144+44.08 | 49.92 R |
| RR-ML 144+86.73 | 50.04 R |
| RR-ML 146+99.92 | 16.42 L |
| RR-ML 147+24.17 | 49.86 R |
| RR-ML 147+67.04 | 50.25 R |
| RR-ML 149+85.20 | 16.42 L |
| RR-ML 149+99.88 | 77.94 L |
| RR-ML 150+04.13 | 50.41 R |
| RR-ML 150+45.83 | 50.72 R |
| RR-ML 152+54.36 | 19.63 R |
| RR-ML 152+65.76 | 16.26 L |
| RR-ML 152+83.95 | 50.67 R |
| RR-ML 152+84.96 | 26.91 L |
| RR-ML 153+25.96 | 50.55 R |

C-308 C-201 C-202 C-203 C-204

## REMOVED STRUCTURES

| STATION | OFFSET |
|---|---|
| RR-ML 155+48.64 | 21.35 L |
| RR-ML 155+63.82 | 50.83 R |
| RR-ML 156+06.10 | 51.03 R |
| RR-ML 158+43.76 | 50.49 R |
| RR-ML 158+44.68 | 21.21 L |
| RR-ML 158+85.59 | 50.71 R |
| RR-ML 160+96.85 | 20.13 R |
| RR-ML 161+06.23 | 32.30 L |
| RR-ML 161+06.45 | 24.07 R |
| RR-ML 161+06.47 | 21.12 L |

C-205 C-206

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
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01/16/2026
REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# SUMMARY TABLES

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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C-111

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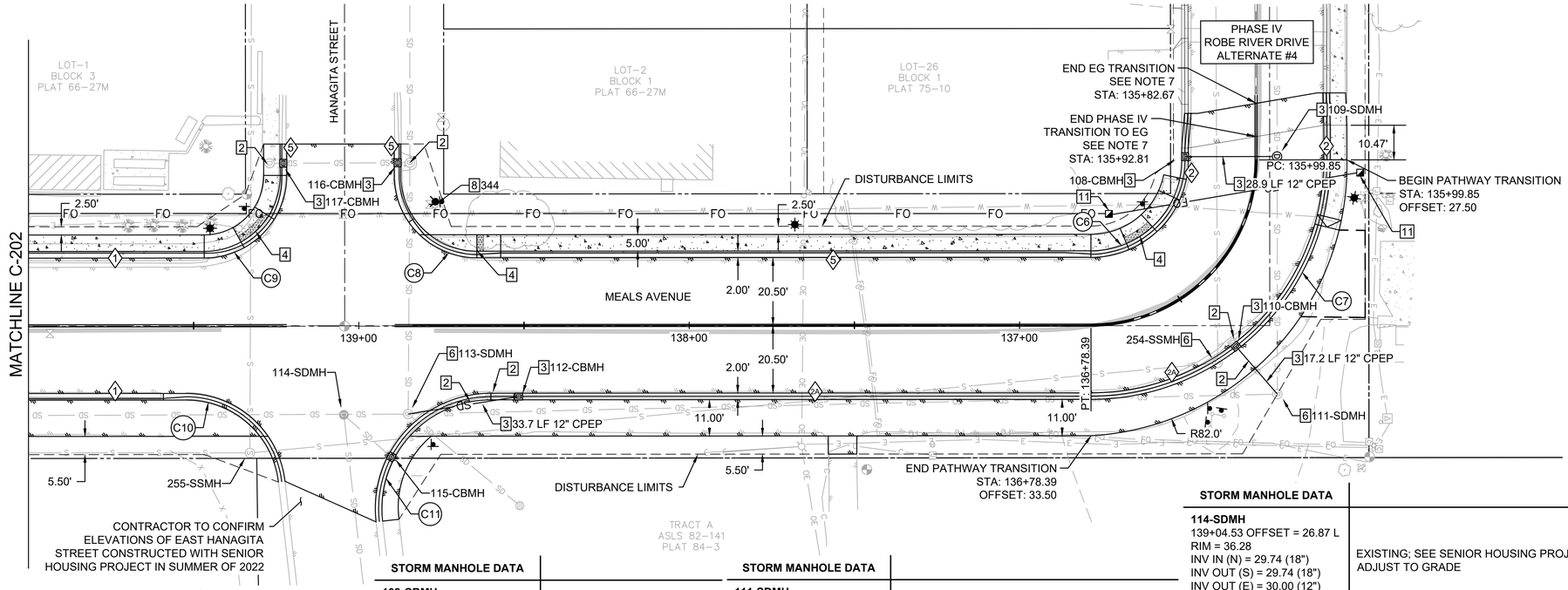
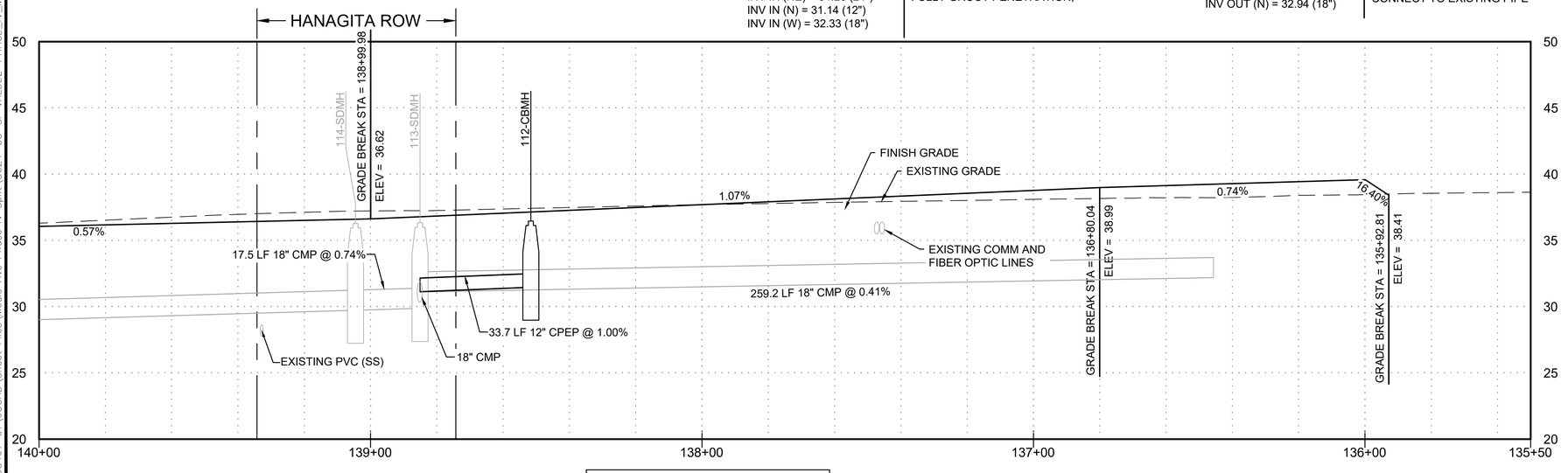



| SANITARY MANHOLE DATA | |
|---|---|
| **254-SSMH**<br>136+50.51 OFFSET = 22.47 L<br>RIM = 37.54<br>INV IN (W) = 29.56 (10")<br>INV OUT (S) = 29.45 (10") | EXISTING;<br>REPLACE REDUCING CONE;<br>ROTATE ACCESS LID OUT OF CURB; NEW LADDER RUNGS ALIGNED WITH LID;<br>ADJUST RIM TO GRADE |
| **255-SSMH**<br>139+32.98 OFFSET = 38.53 L<br>RIM = 36.51<br>INV IN (N) = 27.35 (10")<br>INV OUT (S) = 27.24 (12")<br>INV IN (W) = 27.44 (10") | EXISTING;<br>ADJUST TO GRADE |

| STORM MANHOLE DATA | |
|---|---|
| **108-CBMH**<br>135+98.85 OFFSET = 22.50 R<br>RIM = 38.10<br>INV OUT (N) = 32.82 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| **109-SDMH**<br>135+98.83 OFFSET = 6.37 L<br>RIM = 38.22<br>INV IN (S) = 32.53 (12")<br>INV IN (W) = 32.45 (18")<br>INV OUT (E) = 32.43 (18") | NEW; HORSESHOE MANHOLE |
| **110-CBMH**<br>136+45.36 OFFSET = 21.50 L<br>RIM = 37.58<br>INV OUT (NE) = 33.01 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |

| STORM MANHOLE DATA | |
|---|---|
| **111-SDMH**<br>136+44.80 OFFSET = 40.65 L<br>RIM = 37.63<br>INV IN (W) = 32.12 (18")<br>INV OUT (S) = 32.20 (18")<br>INV IN (SW) = 32.84 (12") | EXISTING |
| **112-CBMH**<br>138+51.64 OFFSET = 22.50 L<br>RIM = 36.46<br>INV OUT (S) = 31.48 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |
| **113-SDMH**<br>138+85.08 OFFSET = 26.81 L<br>RIM = 36.33<br>INV IN (N) = 31.13 (18")<br>INV OUT (S) = 29.87 (18")<br>INV IN (NE) = 31.26 (24")<br>INV IN (N) = 31.14 (12")<br>INV IN (W) = 32.33 (18") | EXISTING, ADJUST TO GRADE;<br>RE-GROUT AROUND NE PIPE CONNECTION;<br>USE PREVIOUS NW PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |

| STORM MANHOLE DATA | |
|---|---|
| **114-SDMH**<br>139+04.53 OFFSET = 26.87 L<br>RIM = 36.28<br>INV IN (N) = 29.74 (18")<br>INV OUT (S) = 29.74 (18")<br>INV OUT (E) = 30.00 (12")<br>INV IN (NE) = 30.00 (12") | EXISTING; SEE SENIOR HOUSING PROJECT<br>ADJUST TO GRADE |
| **115-CBMH**<br>138+89.31 OFFSET = 40.23 L<br>RIM = 36.52<br>INV OUT (SW) = 30.20 (12") | EXISTING; SEE SENIOR HOUSING PROJECT<br>RE-USE EXISTING CATCH BASIN;<br>SHIFT TO FIT CURB LINE AND<br>ADJUST TO GRADE |
| **116-CBMH**<br>138+87.27 OFFSET = 49.31 R<br>RIM = 36.74<br>INV IN (S) = 32.60 (18")<br>INV IN (W) = 32.83 (18")<br>INV OUT (E) = 32.34 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| **117-CBMH**<br>139+23.77 OFFSET = 49.18 R<br>RIM = 36.88<br>INV OUT (N) = 32.94 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.
7. IF ALTERNATE #4 IS SELECTED, SEE "PHASE IV-ROBE RIVER DRIVE-ALTERNATE 4" PLANSET UNDER SEPARATE COVER. TRANSITION TO EG NOT REQUIRED IF ALTERNATE IS SELECTED.

## KEY NOTES

1. CLEAN AND REINSPECT UTILITY
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS, DETAILS ON C-401
5. MAINTAIN CURRENT CLEANING/CCTV SCHEDULE
6. REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7. CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.
8. REMOVE AND REPLACE FIRE HYDRANT. CITY OF VALDEZ TO SUPPLY HYDRANT. CONTRACTOR TO INSTALL HYDRANT AND NEW LEG UP TO VALVE PER COV DETAIL 60-6. GUARD POSTS ONLY TO BE INSTALLED WHERE NOTED.
9. SEE KEY NOTE 8. VALVE WAS NOT ABLE TO BE LOCATED. INSTALL NEW VALVE PER COV DETAIL 60-4.
10. FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
11. FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

## CURB TABLE

*SEE CURB DETAILS ON C-401

| | |
|---|---|
| 1 | STANDING CURB & GUTTER |
| 2 | ROLLED CURB & GUTTER |
| 2A | DEPRESSED ROLLED CURB |
| 3 | SHEDDING CURB & GUTTER |
| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

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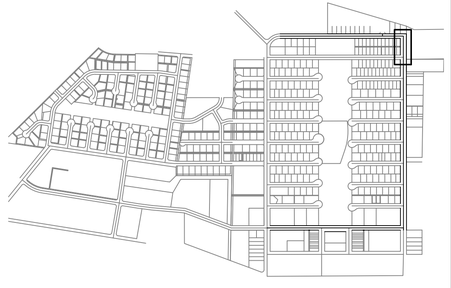
HORIZONTAL

SCALE IN FEET
5 0 5 10
VERTICAL



KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | REVISIONS | |

STATE OF ALASKA
40TH
NICHOLAS M. CONWAY
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01/16/2026
REGISTERED PROFESSIONAL ENGINEER

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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
PLAN AND PROFILE
VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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C-201

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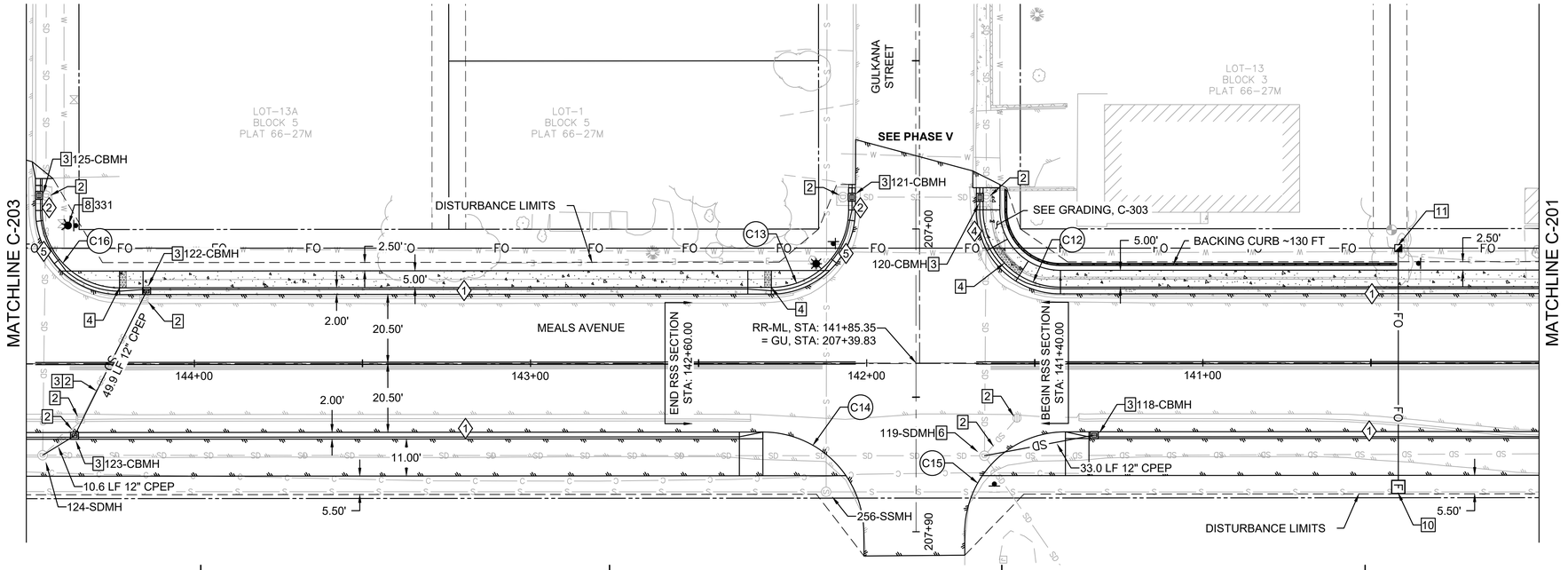


## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
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5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
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## KEY NOTES

1. CLEAN AND REINSPECT UTILITY
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7. CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.
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11. FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

## CURB TABLE

*SEE CURB DETAILS ON C-401

| | |
|---|---|
| 1 | STANDING CURB & GUTTER |
| 2 | ROLLED CURB & GUTTER |
| 2A | DEPRESSED ROLLED CURB |
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| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

**SANITARY MANHOLE DATA**

| | |
|---|---|
| **256-SSMH**<br>142+12.10 OFFSET = 38.31 L<br>RIM = 34.34<br>INV IN (N) = 25.24 (12")<br>INV OUT (S) = 25.15 (12")<br>INV IN (W) = 25.31 (10") | EXISTING;<br>ADJUST TO GRADE |

**STORM MANHOLE DATA**

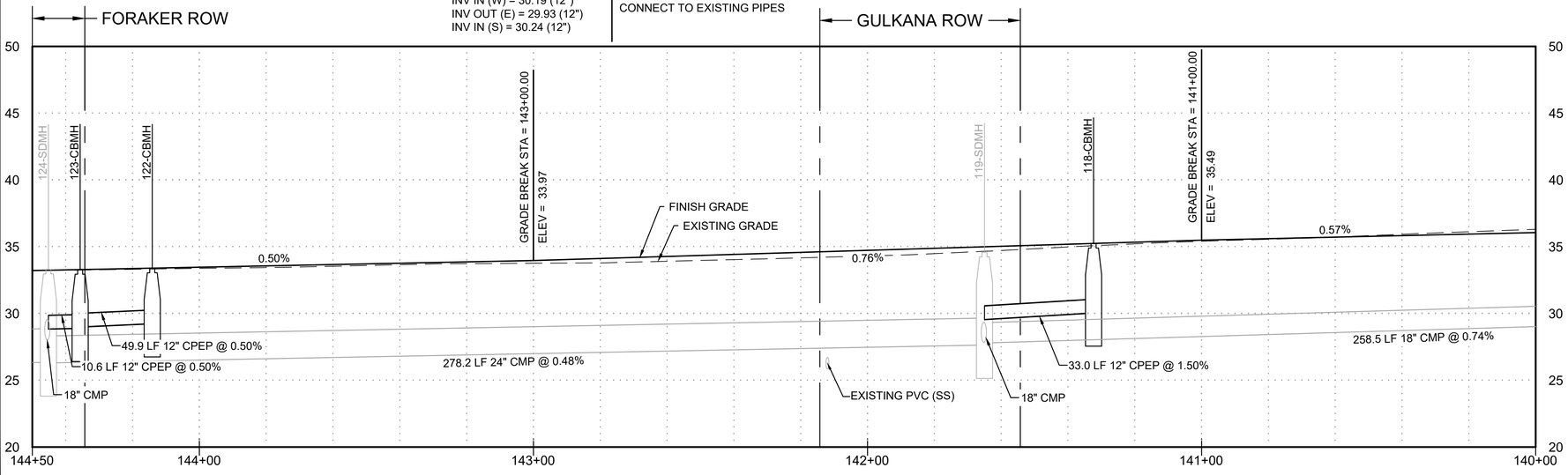
| | |
|---|---|
| **118-CBMH**<br>141+32.34 OFFSET = 22.50 L<br>RIM = 35.23<br>INV OUT (S) = 30.06 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **119-SDMH**<br>141+64.99 OFFSET = 27.61 L<br>RIM = 33.57<br>INV IN (N) = 27.82 (18")<br>INV OUT (S) = 27.64 (24")<br>INV IN (W) = 29.35 (12")<br>INV IN (NE) = 28.36 (24")<br>INV IN (NW) = 29.56 (12") | EXISTING, ADJUST TO GRADE;<br>GROUT VOID AROUND<br>NE PIPE CONNECTION;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |
| **120-CBMH**<br>141+65.35 OFFSET = 49.20 R<br>RIM = 33.86<br>INV IN (W) = 30.19 (12")<br>INV OUT (E) = 29.93 (12")<br>INV IN (S) = 30.24 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403<br>CONNECT TO EXISTING PIPES |

**STORM MANHOLE DATA**

| | |
|---|---|
| **121-CBMH**<br>142+05.35 OFFSET = 49.30 R<br>RIM = 34.06<br>INV OUT (N) = 30.59 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |
| **122-CBMH**<br>144+14.09 OFFSET = 22.50 R<br>RIM = 33.38<br>INV OUT (SE) = 29.25 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **123-CBMH**<br>144+35.68 OFFSET = 22.50 L<br>RIM = 33.28<br>INV OUT (SE) = 28.90 (12")<br>INV IN (NW) = 29.00 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |

**STORM MANHOLE DATA**

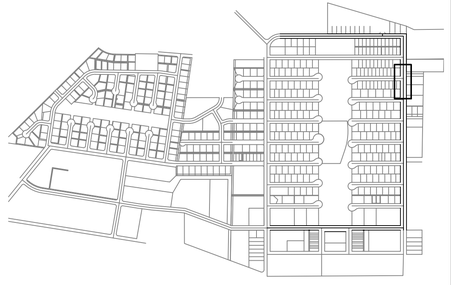
| | |
|---|---|
| **124-SDMH**<br>144+45.17 OFFSET = 27.27 L<br>RIM = 33.30<br>INV IN (W) = 27.99 (18")<br>INV IN (NW) = 28.85 (12")<br>INV IN (N) = 26.31 (24")<br>INV OUT (S) = 26.35 (30") | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION<br>FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |
| **125-CBMH**<br>144+45.25 OFFSET = 50.00 R<br>RIM = 32.61<br>INV IN (W) = 28.84 (12")<br>INV OUT (E) = 28.69 (18")<br>INV IN (S) = 28.83 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPES |




STATIONING RIGHT TO LEFT

SCALE IN FEET
HORIZONTAL

SCALE IN FEET
VERTICAL



KEY MAP
SCALE 1"=1000'

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA — 49TH — NICHOLAS M. CONWAY — CE 13329 — REGISTERED PROFESSIONAL ENGINEER — 04/14/2026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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# PLAN AND PROFILE

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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C-202

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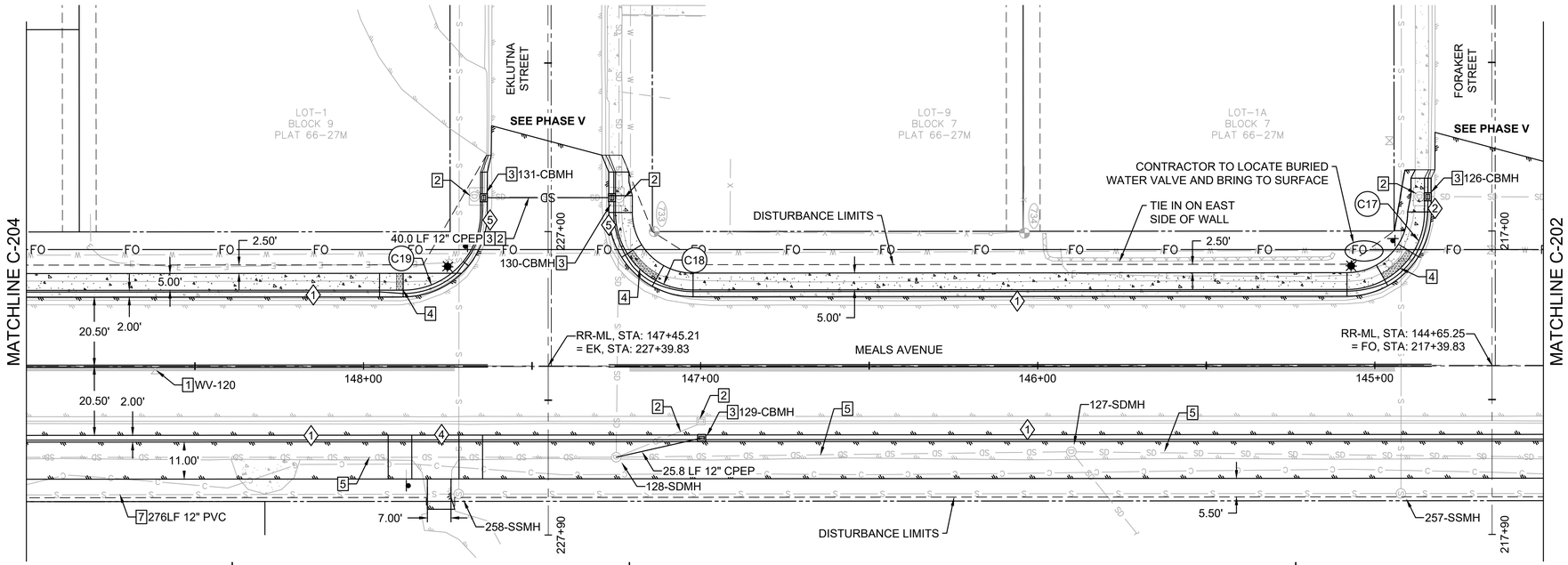
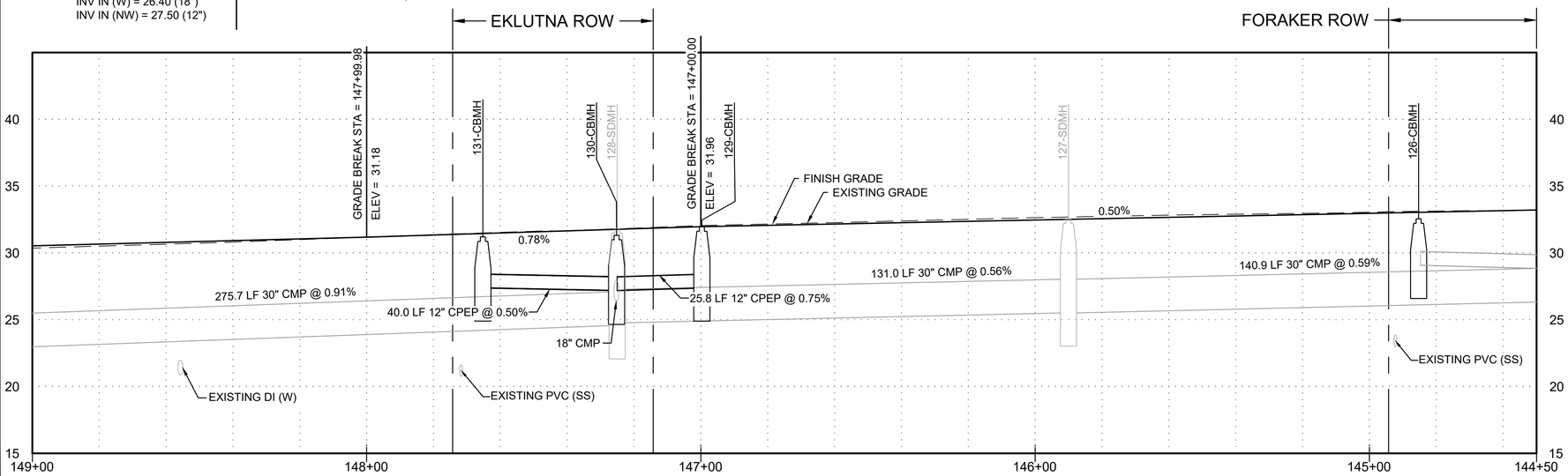



| STORM MANHOLE DATA | |
|---|---|
| **126-CBMH**<br>144+85.28 OFFSET = 50.00 R<br>RIM = 32.55<br>INV OUT (N) = 29.09 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |
| **127-SDMH**<br>145+90.04 OFFSET = 25.57 L<br>RIM = 32.55<br>INV IN (N) = 25.52 (30")<br>INV OUT (S) = 25.52 (30")<br>INV IN (NE) = 26.02 (24") | EXISTING;<br>ADJUST TO GRADE |
| **128-SDMH**<br>147+25.04 OFFSET = 27.10 L<br>RIM = 31.83<br>INV IN (N) = 24.78 (30")<br>INV OUT (S) = 24.57 (30")<br>INV IN (W) = 26.40 (18")<br>INV IN (NW) = 27.50 (12") | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |

| STORM MANHOLE DATA | |
|---|---|
| **129-CBMH**<br>146+99.70 OFFSET = 22.50 L<br>RIM = 31.96<br>INV OUT (S) = 27.39 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **130-CBMH**<br>147+25.21 OFFSET = 49.90 R<br>RIM = 31.32<br>INV IN (S) = 27.20 (12")<br>INV OUT (E) = 27.15 (18")<br>INV IN (W) = 27.95 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| **131-CBMH**<br>147+65.21 OFFSET = 49.90 R<br>RIM = 31.20<br>INV OUT (N) = 27.40 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |

| SANITARY MANHOLE DATA | |
|---|---|
| **257-SSMH**<br>144+92.28 OFFSET = 38.02 L<br>RIM = 32.82<br>INV IN (N) = 22.97 (12")<br>INV OUT (S) = 22.97 (12")<br>INV IN (W) = 22.23 (10") | EXISTING; ADJUST TO GRADE |
| **258-SSMH**<br>147+71.78 OFFSET = 38.00 L<br>RIM = 31.70<br>INV IN (N) = 19.67 (12")<br>INV OUT (S) = 19.61 (12")<br>INV IN (W) = 19.91 (10") | EXISTING; ADJUST TO GRADE |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

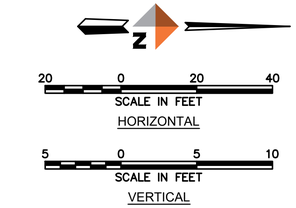
1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.

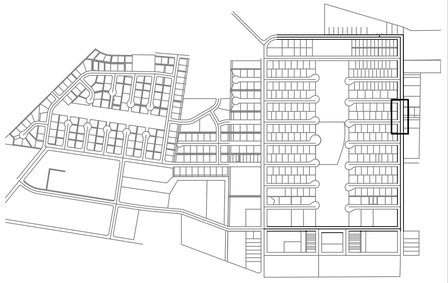
## KEY NOTES

1. CLEAN AND REINSPECT UTILITY
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS, DETAILS ON C-401
5. MAINTAIN CURRENT CLEANING/CCTV SCHEDULE
6. REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7. CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.
8. REMOVE AND REPLACE FIRE HYDRANT. CITY OF VALDEZ TO SUPPLY HYDRANT. CONTRACTOR TO INSTALL HYDRANT AND NEW LEG UP TO VALVE PER COV DETAIL 60-6. GUARD POSTS ONLY TO BE INSTALLED WHERE NOTED.
9. SEE KEY NOTE 8. VALVE WAS NOT ABLE TO BE LOCATED. INSTALL NEW VALVE PER COV DETAIL 60-4.
10. FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
11. FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

## CURB TABLE

| *SEE CURB DETAILS ON C-401 | |
|---|---|
| 1 | STANDING CURB & GUTTER |
| 2 | ROLLED CURB & GUTTER |
| 2A | DEPRESSED ROLLED CURB |
| 3 | SHEDDING CURB & GUTTER |
| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |



KEY MAP
SCALE 1"=1000'

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
40TH
NICHOLAS M. CONWAY
CE 13329
REGISTERED PROFESSIONAL ENGINEER

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907-562-2000
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
PLAN AND PROFILE
VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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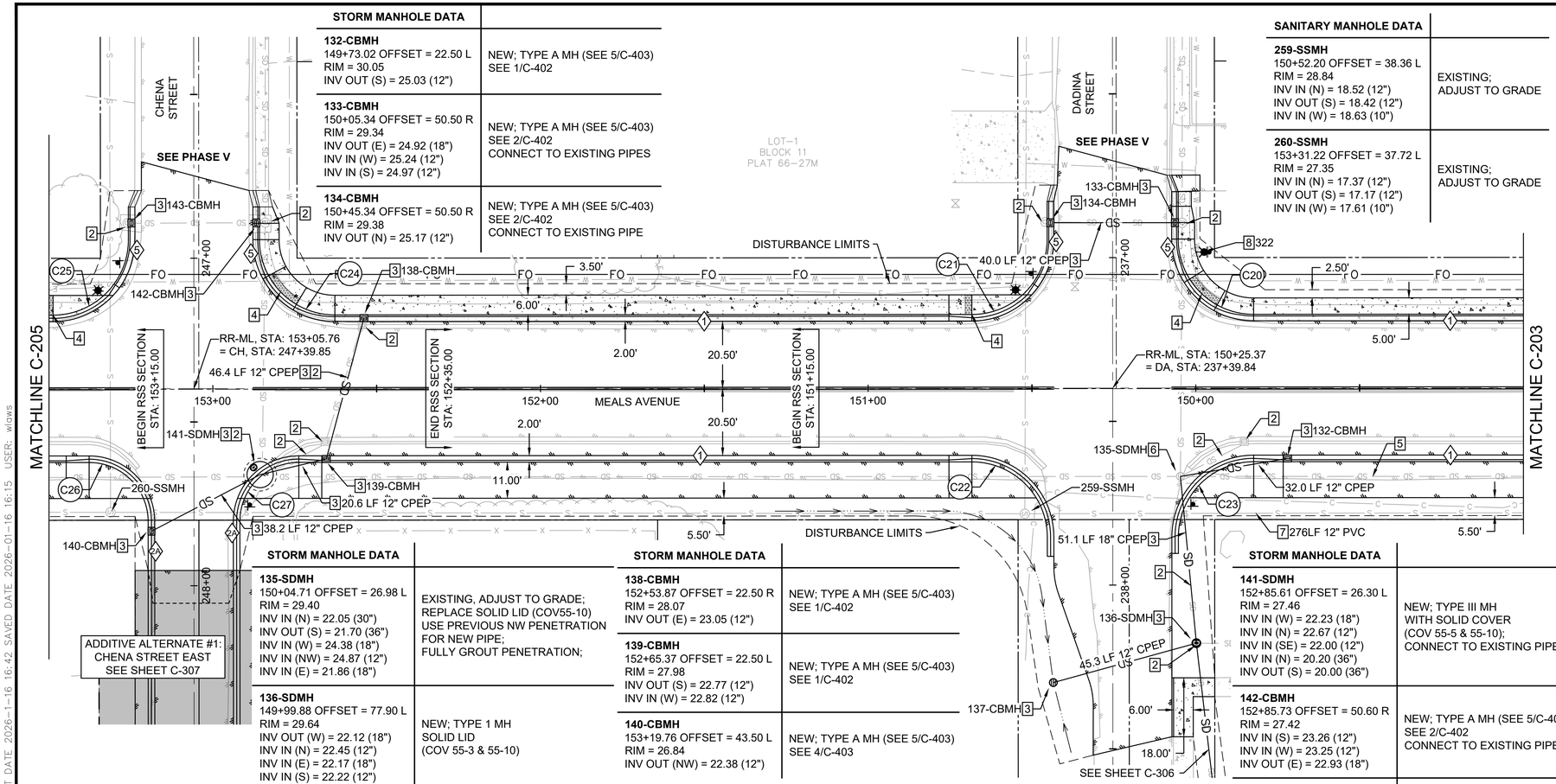
C-203

A:\22\63461-01\65CAD\Sheet Files\Meals Ave Phase IV Split\SC24-CS-SI-VALDEZ-PHASE_IV_MA.dwg PLOT DATE 2026-1-16 16:41 SAVED DATE 2026-01-16 16:15 USER: wlows



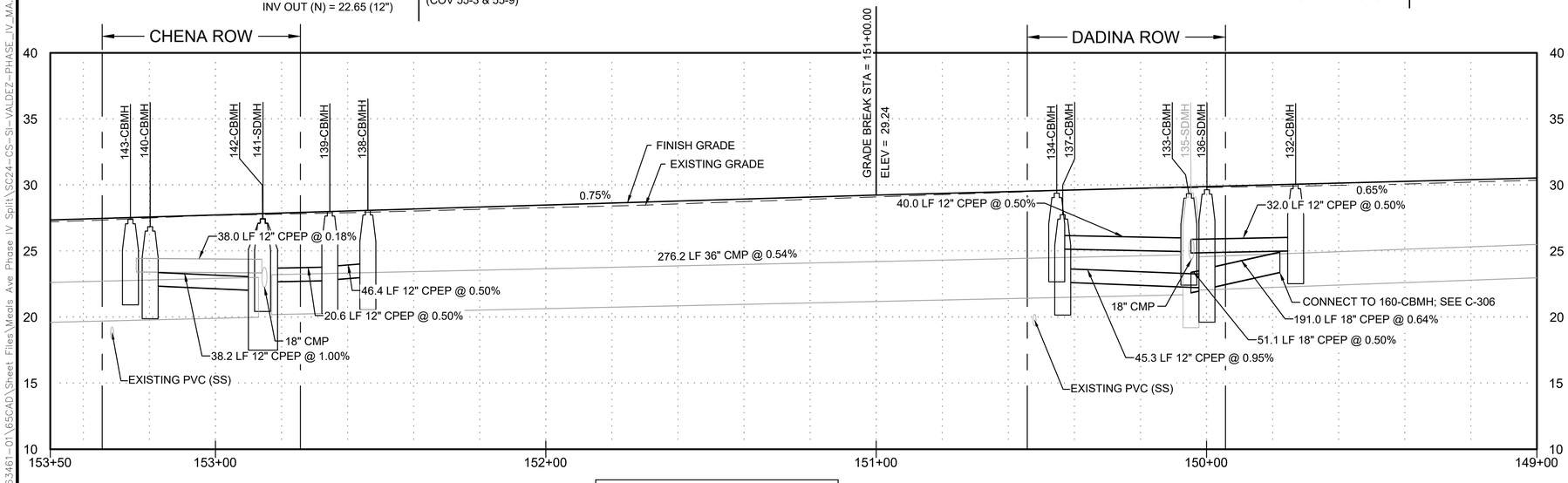

| STORM MANHOLE DATA | |
|---|---|
| **132-CBMH**<br>149+73.02 OFFSET = 22.50 L<br>RIM = 30.05<br>INV OUT (S) = 25.03 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **133-CBMH**<br>150+05.34 OFFSET = 50.50 R<br>RIM = 29.34<br>INV OUT (E) = 24.92 (18")<br>INV IN (W) = 25.24 (12")<br>INV IN (S) = 24.97 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| **134-CBMH**<br>150+45.34 OFFSET = 50.50 R<br>RIM = 29.38<br>INV OUT (N) = 25.17 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |

| SANITARY MANHOLE DATA | |
|---|---|
| **259-SSMH**<br>150+52.20 OFFSET = 38.36 L<br>RIM = 28.84<br>INV IN (N) = 18.52 (12")<br>INV OUT (S) = 18.42 (12")<br>INV IN (W) = 18.63 (10") | EXISTING;<br>ADJUST TO GRADE |
| **260-SSMH**<br>153+31.22 OFFSET = 37.72 L<br>RIM = 27.35<br>INV IN (N) = 17.37 (12")<br>INV OUT (S) = 17.17 (12")<br>INV IN (W) = 17.61 (10") | EXISTING;<br>ADJUST TO GRADE |

| STORM MANHOLE DATA | |
|---|---|
| **135-SDMH**<br>150+04.71 OFFSET = 26.98 L<br>RIM = 29.40<br>INV IN (N) = 22.05 (30")<br>INV OUT (S) = 21.70 (36")<br>INV IN (W) = 24.38 (18")<br>INV IN (NW) = 24.87 (12")<br>INV IN (E) = 21.86 (18") | EXISTING, ADJUST TO GRADE;<br>REPLACE SOLID LID (COV55-10)<br>USE PREVIOUS NW PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |
| **136-SDMH**<br>149+99.88 OFFSET = 77.90 L<br>RIM = 29.64<br>INV OUT (W) = 22.12 (18")<br>INV IN (N) = 22.45 (12")<br>INV IN (E) = 22.17 (18")<br>INV IN (S) = 22.22 (12") | NEW; TYPE 1 MH<br>SOLID LID<br>(COV 55-3 & 55-10) |
| **137-CBMH**<br>150+43.53 OFFSET = 89.90 L<br>RIM = 27.75<br>INV OUT (N) = 22.65 (12") | NEW; TYPE 1 MH &<br>FIELD INLET LID<br>(COV 55-3 & 55-9) |

| STORM MANHOLE DATA | |
|---|---|
| **138-CBMH**<br>152+53.87 OFFSET = 22.50 R<br>RIM = 28.07<br>INV OUT (E) = 23.05 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **139-CBMH**<br>152+65.37 OFFSET = 22.50 L<br>RIM = 27.98<br>INV OUT (S) = 22.77 (12")<br>INV IN (W) = 22.82 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **140-CBMH**<br>153+19.76 OFFSET = 43.50 L<br>RIM = 26.84<br>INV OUT (NW) = 22.38 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 4/C-403 |

| STORM MANHOLE DATA | |
|---|---|
| **141-SDMH**<br>152+85.61 OFFSET = 26.30 L<br>RIM = 27.46<br>INV IN (W) = 22.23 (18")<br>INV IN (N) = 22.67 (12")<br>INV IN (SE) = 22.00 (12")<br>INV IN (N) = 20.20 (36")<br>INV OUT (S) = 20.00 (36") | NEW; TYPE III MH<br>WITH SOLID COVER<br>(COV 55-5 & 55-10);<br>CONNECT TO EXISTING PIPES |
| **142-CBMH**<br>152+85.73 OFFSET = 50.60 R<br>RIM = 27.42<br>INV IN (S) = 23.26 (12")<br>INV IN (W) = 23.25 (12")<br>INV OUT (E) = 22.93 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPES |
| **143-CBMH**<br>153+25.73 OFFSET = 50.60 R<br>RIM = 27.40<br>INV OUT (N) = 23.43 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402<br>CONNECT TO EXISTING PIPE |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.

## KEY NOTES

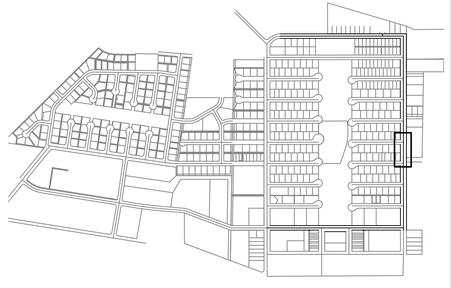
1. CLEAN AND REINSPECT UTILITY
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS, DETAILS ON C-401
5. MAINTAIN CURRENT CLEANING/CCTV SCHEDULE
6. REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7. CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.
8. REMOVE AND REPLACE FIRE HYDRANT. CITY OF VALDEZ TO SUPPLY HYDRANT. CONTRACTOR TO INSTALL HYDRANT AND NEW LEG UP TO VALVE PER COV DETAIL 60-6. GUARD POSTS ONLY TO BE INSTALLED WHERE NOTED.
9. SEE KEY NOTE 8. VALVE WAS NOT ABLE TO BE LOCATED. INSTALL NEW VALVE PER COV DETAIL 60-4.
10. FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.
11. FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

## CURB TABLE

| *SEE CURB DETAILS ON C-401 | |
|---|---|
| 1 | STANDING CURB & GUTTER |
| 2 | ROLLED CURB & GUTTER |
| 2A | DEPRESSED ROLLED CURB |
| 3 | SHEDDING CURB & GUTTER |
| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

SCALE IN FEET
20 0 20 40
HORIZONTAL

SCALE IN FEET
5 0 5 10
VERTICAL



KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | REVISIONS | |

STATE OF ALASKA
40TH
NICHOLAS M. CONWAY
CE 13329
04/14/2026
REGISTERED PROFESSIONAL ENGINEER

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AECL848
WWW.DOWL.COM
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Anchorage, Alaska 99503
907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
PLAN AND PROFILE
VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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C-204

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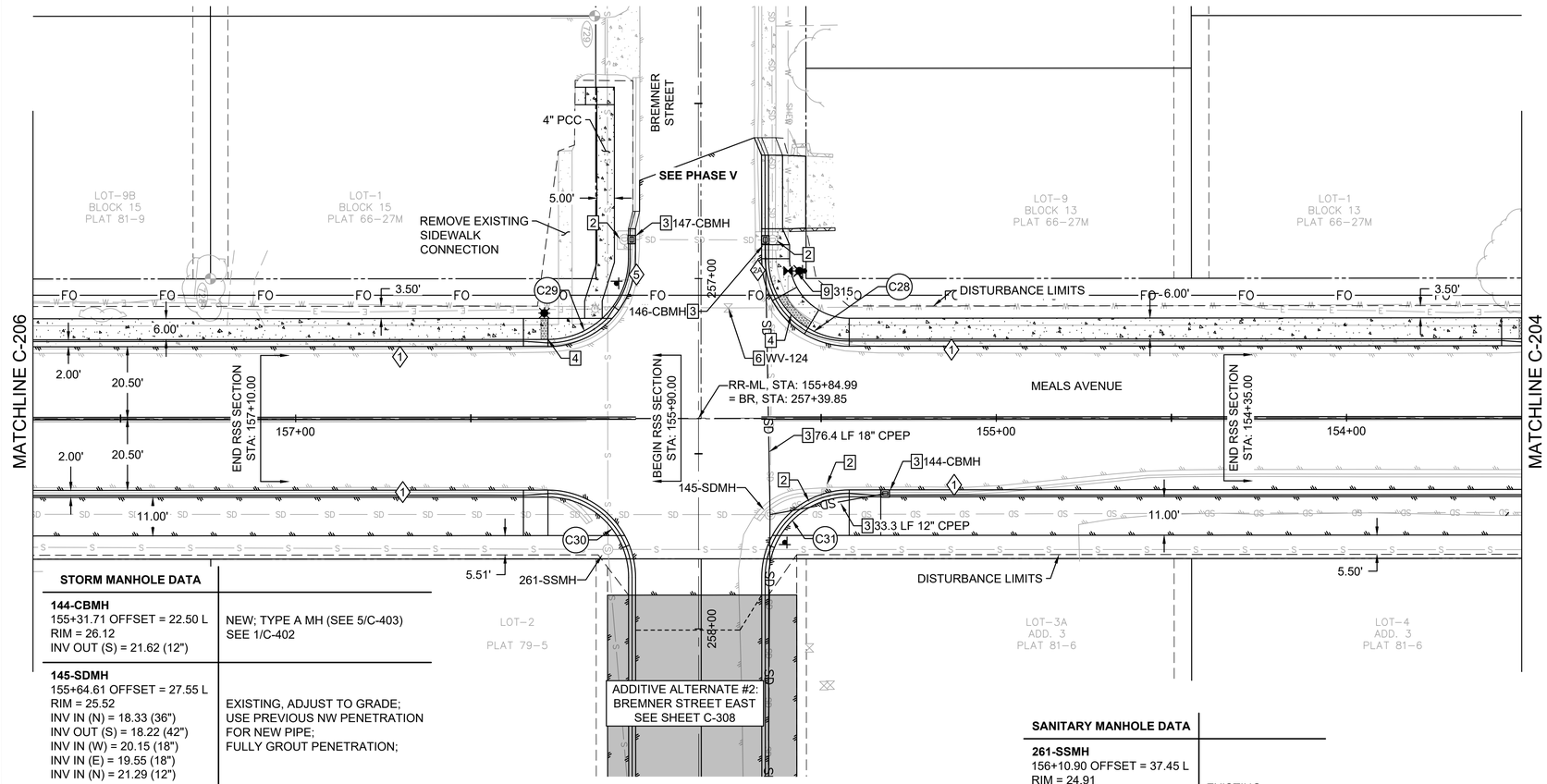
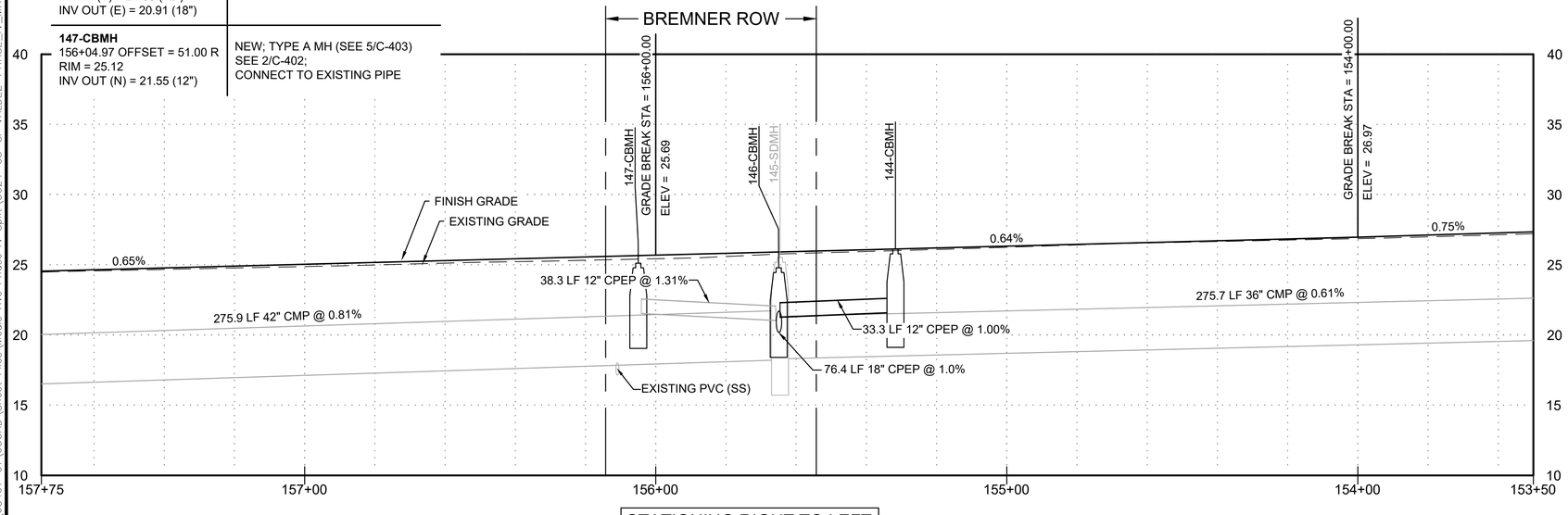



| STORM MANHOLE DATA | |
|---|---|
| **144-CBMH**<br>155+31.71 OFFSET = 22.50 L<br>RIM = 26.12<br>INV OUT (S) = 21.62 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402 |
| **145-SDMH**<br>155+64.61 OFFSET = 27.55 L<br>RIM = 25.52<br>INV IN (N) = 18.33 (36")<br>INV OUT (S) = 18.22 (42")<br>INV IN (W) = 20.15 (18")<br>INV IN (E) = 19.55 (18")<br>INV IN (N) = 21.29 (12") | EXISTING, ADJUST TO GRADE;<br>USE PREVIOUS NW PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION; |
| **146-CBMH**<br>155+64.97 OFFSET = 50.90 R<br>RIM = 24.79<br>INV IN (W) = 21.05 (12")<br>INV IN (S) = 21.05 (12")<br>INV OUT (E) = 20.91 (18") | NEW; TYPE A MH (SEE C-5/403)<br>SEE 4/C-403;<br>CONNECT TO EXISTING PIPES |
| **147-CBMH**<br>156+04.97 OFFSET = 51.00 R<br>RIM = 25.12<br>INV OUT (N) = 21.55 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |

| SANITARY MANHOLE DATA | |
|---|---|
| **261-SSMH**<br>156+10.90 OFFSET = 37.45 L<br>RIM = 24.91<br>INV IN (N) = 16.10 (12")<br>INV OUT (S) = 15.98 (12")<br>INV IN (W) = 16.62 (10")<br>INV IN (E) = 16.61 (6") | EXISTING;<br>ADJUST TO GRADE |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.

## KEY NOTES

1. CLEAN AND REINSPECT UTILITY
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS, DETAILS ON C-401
5. MAINTAIN CURRENT CLEANING/CCTV SCHEDULE
6. REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7. CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.
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9. SEE KEY NOTE 8. VALVE WAS NOT ABLE TO BE LOCATED. INSTALL NEW VALVE PER COV DETAIL 60-4.
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11. FIBER OPTIC HANDHOLE, SEE DETAIL 2/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

## CURB TABLE

*SEE CURB DETAILS ON C-401

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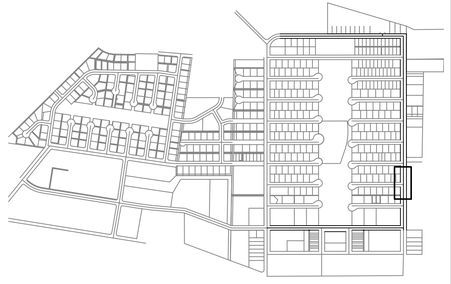
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

SCALE IN FEET
20 0 20 40
HORIZONTAL

SCALE IN FEET
5 0 5 10
VERTICAL



KEY MAP
SCALE 1"=1000'

| REV | DATE | REVISIONS DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
40TH
NICHOLAS M. CONWAY
CE 13329
01/16/2026
REGISTERED PROFESSIONAL ENGINEER

DOWL
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WWW.DOWL.COM
5015 Business Park Blvd, Suite 4000
Anchorage, Alaska 99503
907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
PLAN AND PROFILE
VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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C-205

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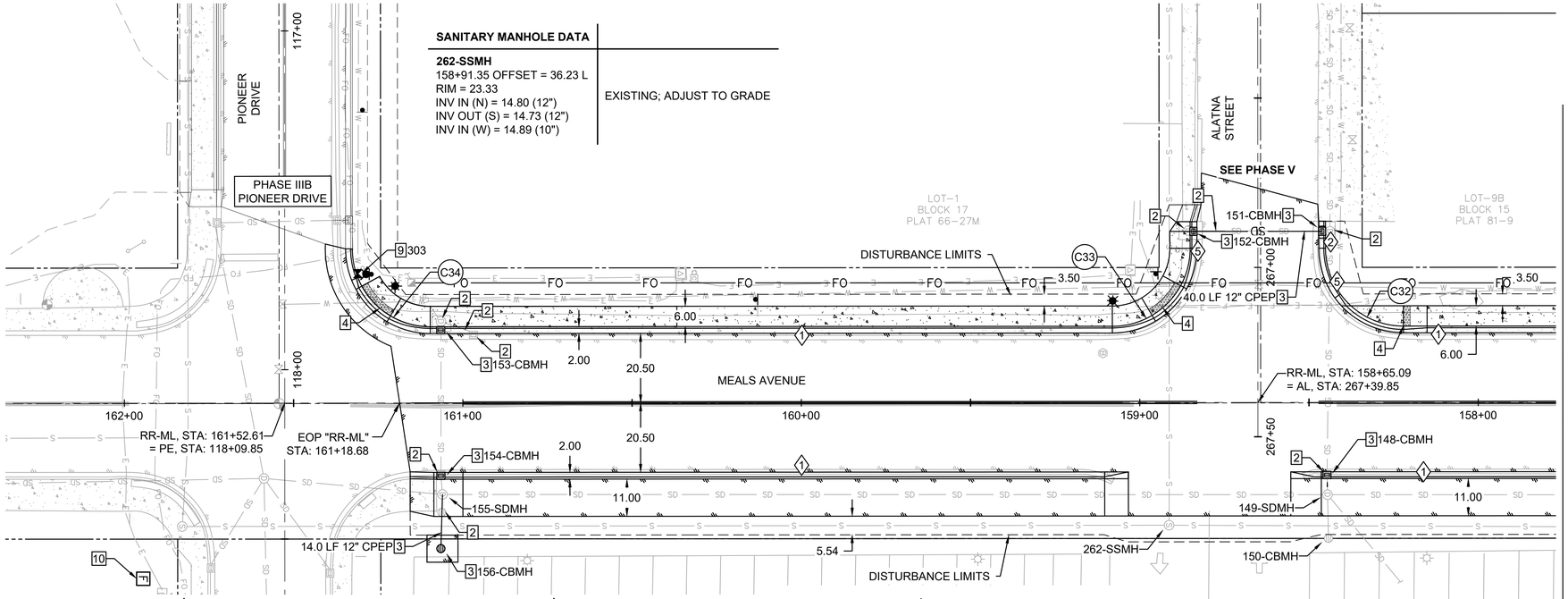
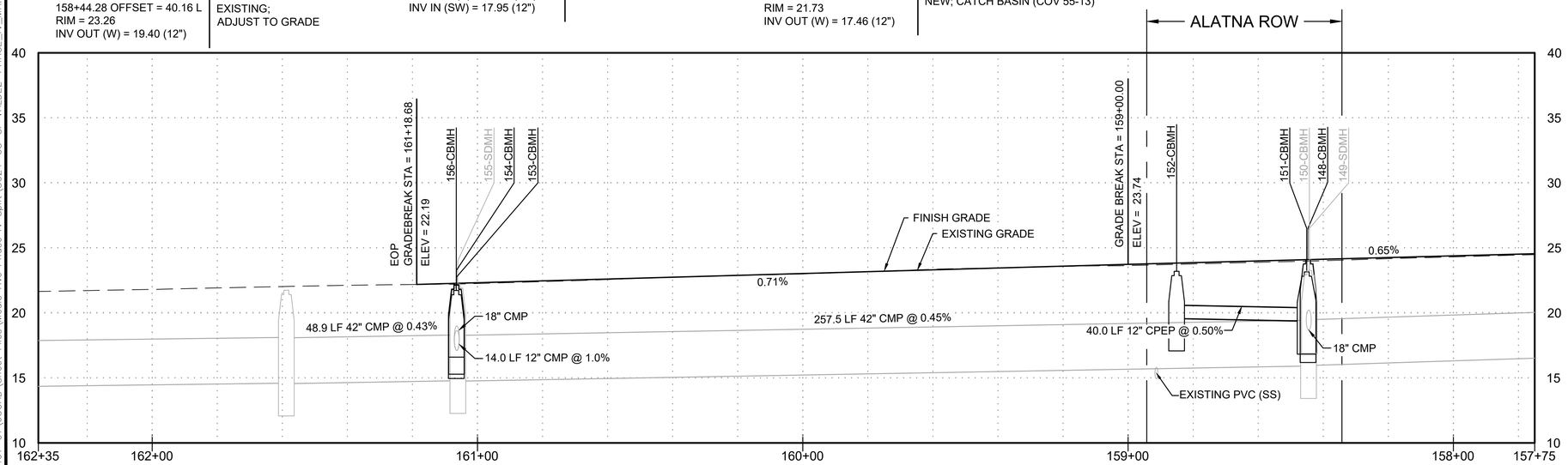



| STORM MANHOLE DATA | |
|---|---|
| **148-CBMH**<br>158+44.69 OFFSET = 22.50 L<br>RIM = 24.09<br>INV IN (W) = 18.75 (18")<br>INV OUT (E) = 18.69 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| **149-SDMH**<br>158+44.53 OFFSET = 27.25 L<br>RIM = 24.15<br>INV IN (N) = 15.98 (42")<br>INV OUT (S) = 15.92 (42")<br>INV IN (W) = 18.60 (18")<br>INV IN (NE) = 17.09 (12")<br>INV IN (E) = 19.24 (12") | EXISTING;<br>ADJUST TO GRADE |
| **150-CBMH**<br>158+44.28 OFFSET = 40.16 L<br>RIM = 23.26<br>INV OUT (W) = 19.40 (12") | EXISTING;<br>ADJUST TO GRADE |

| STORM MANHOLE DATA | |
|---|---|
| **151-CBMH**<br>158+45.09 OFFSET = 50.50 R<br>RIM = 23.16<br>INV IN (W) = 19.55 (18")<br>INV OUT (E) = 19.33 (18")<br>INV IN (S) = 19.38 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403;<br>CONNECT TO EXISTING PIPES |
| **152-CBMH**<br>158+85.09 OFFSET = 50.50 R<br>RIM = 23.20<br>INV OUT (N) = 19.58 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 2/C-402;<br>CONNECT TO EXISTING PIPE |
| **153-CBMH**<br>161+06.45 OFFSET = 22.50 R<br>RIM = 22.13<br>INV OUT (E) = 17.79 (18")<br>INV IN (SW) = 17.95 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |

| STORM MANHOLE DATA | |
|---|---|
| **154-CBMH**<br>161+06.51 OFFSET = 22.50 L<br>RIM = 22.17<br>INV IN (W) = 17.20 (18")<br>INV OUT (E) = 17.10 (18") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 1/C-402<br>CONNECT TO EXISTING PIPES |
| **155-SDMH**<br>161+06.03 OFFSET = 27.01 L<br>RIM = 22.24<br>INV IN (N) = 14.77 (42")<br>INV OUT (S) = 14.79 (42")<br>INV IN (E) = 17.32 (12")<br>INV IN (W) = 16.94 (18") | EXISTING; ADJUST TO GRADE |
| **156-CBMH**<br>161+06.51 OFFSET = 43.00 L<br>RIM = 21.73<br>INV OUT (W) = 17.46 (12") | NEW; CATCH BASIN (COV 55-13) |




STATIONING RIGHT TO LEFT

## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.

## KEY NOTES

1. CLEAN AND REINSPECT UTILITY
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS, DETAILS ON C-401
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9. SEE KEY NOTE 8. VALVE WAS NOT ABLE TO BE LOCATED. INSTALL NEW VALVE PER COV DETAIL 60-4.
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## CURB TABLE

*SEE CURB DETAILS ON C-401

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| 2A | DEPRESSED ROLLED CURB |
| 3 | SHEDDING CURB & GUTTER |
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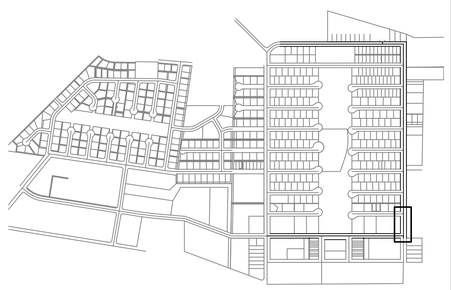
SCALE IN FEET
20 0 20 40
HORIZONTAL

SCALE IN FEET
5 0 5 10
VERTICAL



KEY MAP
SCALE 1"=1000'

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
40TH
NICHOLAS M. CONWAY
CE 13329
01.14.2026
REGISTERED PROFESSIONAL ENGINEER

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5015 Business Park Blvd, Suite 4000
Anchorage, Alaska 99503
907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

PLAN AND PROFILE

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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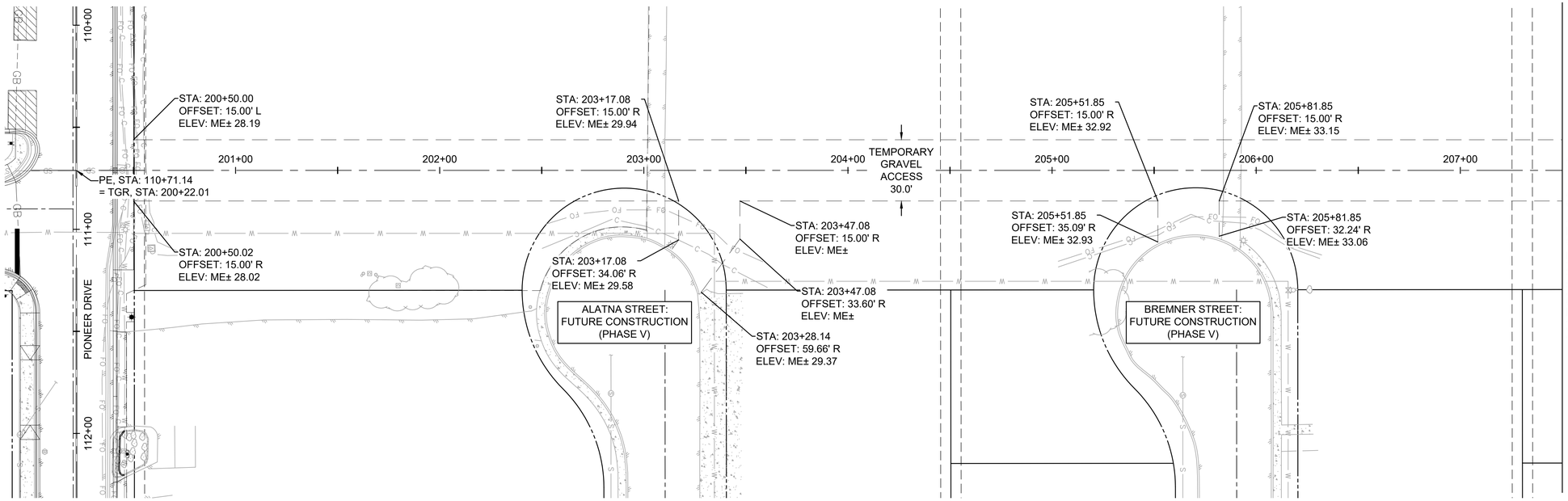
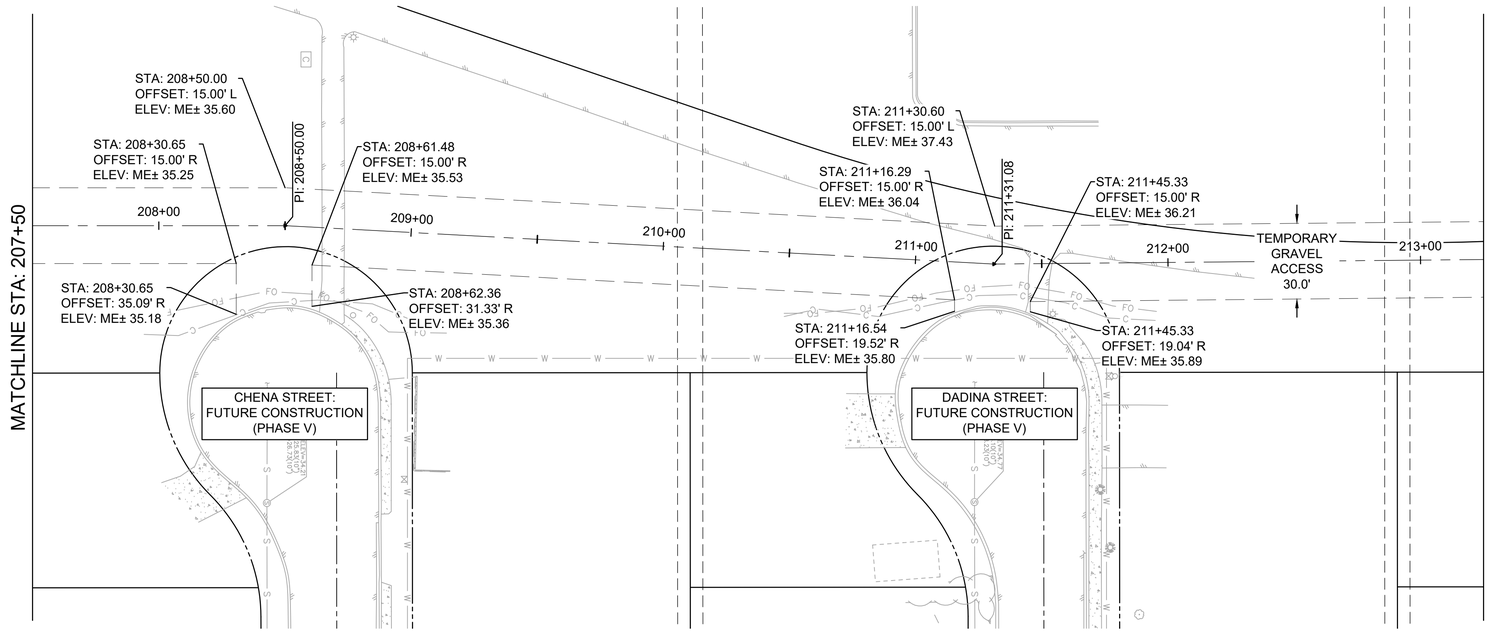
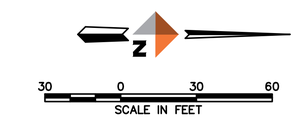
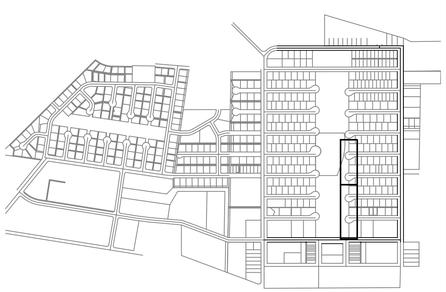
J:\22\63461-01\65CAD\Sheet Files\Meals Ave Phase IV Split\SC24-CS-SI-VALDEZ-PHASE_IV_MA.dwg PLOT DATE 2026-1-16 16:43 SAVED DATE 2026-01-16 16:15 USER: wlows



KEY MAP
SCALE 1"=1000'

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329
01/16/2026
REGISTERED PROFESSIONAL ENGINEER

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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# TEMPORARY GRAVEL ACCESS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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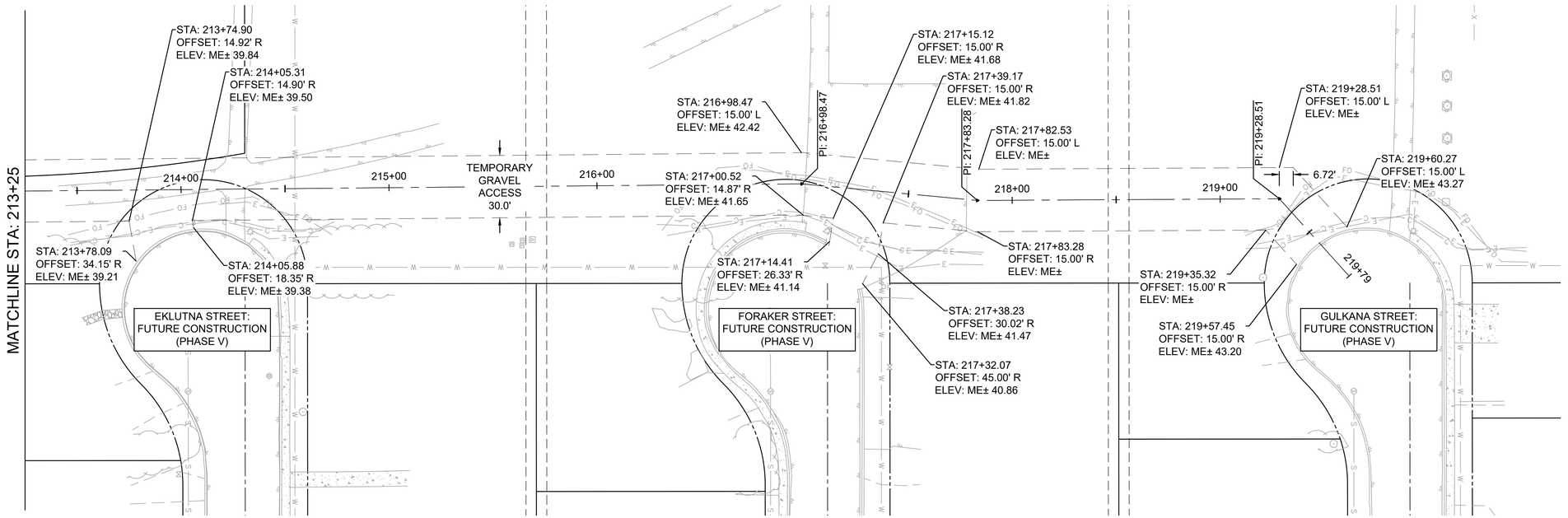
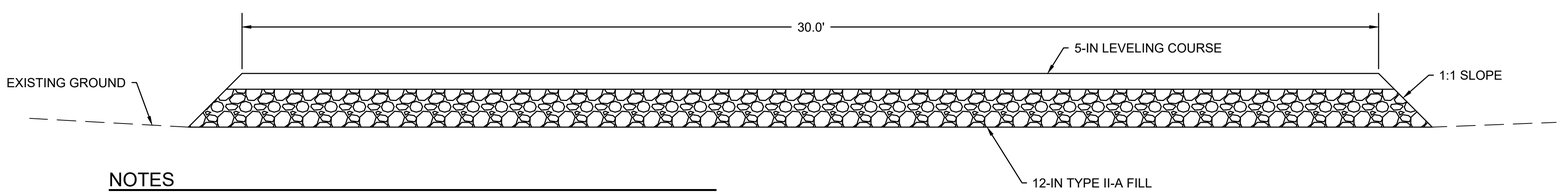
J:\22\63461-01\65CAD\Sheet Files\Weeds Ave Phase IV Split\SC24-CS-SI-TEMPRD_VALDEZ-PHASE_IV_MA.dwg PLOT DATE 2026-1-16 16:45 SAVED DATE 2025-11-26 13:16 USER: wows

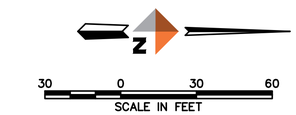


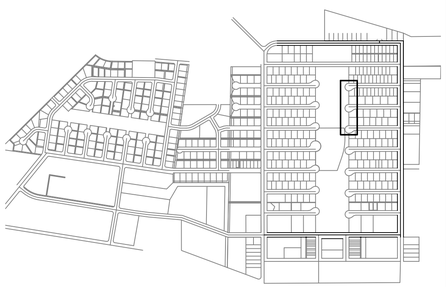




## NOTES

1. ALL LAYERS ARE TO BE COMPACTED TO 95% MODIFIED PROCTOR.
2. TEMPORARY ACCESS WILL BE REMOVED UPON COMPLETION OF VALDEZ PAVEMENT REHABILITATION PHASE IV MEALS AVENUE.
3. AFTER REMOVAL OF TEMPORARY ACCESS, DISTURBED AREAS SHALL BE FILLED WITH UNCLASSIFIED SOIL AND REGRADED. AREA TO BE STABILIZED WITH 2" TOPSOIL AND SEED.

## TEMPORARY ACCESS ROAD SECTION



KEY MAP
SCALE 1"=1000'

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 133293
01/16/2026
REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# TEMPORARY GRAVEL ACCESS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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J:\22\63461-01\65CAD\Sheet Files\Meals Ave Phase IV Split\SC24-CS-SI-TEMPRD_VALDEZ_PHASE_IV_MA.dwg PLOT DATE 2026-1-16 16:46 SAVED DATE 2025-11-26 13:16 USER: wows

STA "RR-ML" 135+99.85
OFFSET: 22.50' L
TBC EL 38.11

STA "RR-ML" 135+89.38
OFFSET: 22.50' L
TBC EL 38.21

STA "RR-ML" 135+79.57
OFFSET: 22.18' L
ME EL ±38.19

TRANSITION TO EG IF ALTERNATE #4 IS NOT SELECTED.

PHASE IV
ROBE RIVER DRIVE
ALTERNATE #4

ROBE RIVER DRIVE

STA "RR-ML" 135+82.74
OFFSET: 0.00'
ME EL ±38.55

STA "RR-ML" 135+85.77
OFFSET: 21.65' R
ME EL ±38.21

STA "RR-ML" 135+99.85
OFFSET: 22.50' R
TBC EL 38.09

STA "RR-ML" 136+09.92
OFFSET: 22.50' R
TBC EL 38.02

STA "RR-ML" 136+21.05
OFFSET: 22.50' R
TBC EL 37.93

STA "RR-ML" 136+21.05
OFFSET: 27.50' R
SW EL 38.00

STA "RR-ML" 136+41.19
OFFSET: 27.50' R
SW EL 37.69

STA "RR-ML" 136+58.25
OFFSET: 27.50' R
SW EL 37.57

STA "RR-ML" 136+78.39
OFFSET: 27.50' R
SW EL 37.90

STA "RR-ML" 136+13.64
OFFSET: 28.08' L
SW EL 37.94

STA "RR-ML" 136+13.77
OFFSET: 22.50' L
TBC EL 37.81

STA "RR-ML" 136+41.19
OFFSET: 22.50' R
TBC EL 37.63

STA "RR-ML" 136+58.25
OFFSET: 22.50' R
TBC EL 37.51

STA "RR-ML" 136+78.39
OFFSET: 22.50' R
TBC EL 37.84

STA "RR-ML" 136+78.39
OFFSET: 33.50' L
SW EL 37.54

STA "RR-ML" 136+78.39
OFFSET: 22.50' L
TBC EL 37.34

PC: 135+99.85

136+00

PT: 136+78.39

137+00

MEALS AVENUE

2.00%

0.50%

1.15%

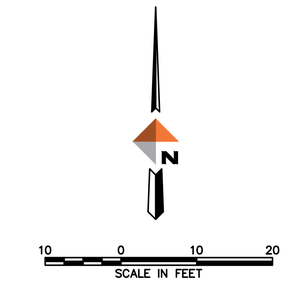
38

GB

769

1004

10



KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329
REGISTERED PROFESSIONAL ENGINEER
Jan 16, 2026

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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# INTERSECTION GRADING

VALDEZ, ALASKA

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| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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J:\22\63461-01\65CAD\Sheet Files\Meals Ave Phase IV Split\SC24-CS-GR-VALDEZ-PHASE_IV_MA.dwg PLOT DATE 2026-1-16 16:46 SAVED DATE 2026-01-16 08:53 USER: wlows

J:\22\63461-01\65CAD\Sheet Files\Meals Ave Phase IV Split\SC24-CS-GR-VALDEZ-PHASE_IV_MA.dwg PLOT DATE 2026-1-16 16:46 SAVED DATE 2026-01-16 08:53 USER: wlows

MEALS AVENUE

HANAGITA STREET

STA "RR-ML" 138+57.05
OFFSET: 27.50' R
SW EL 36.91

STA "RR-ML" 138+57.05
OFFSET: 22.50' R
TBC EL 36.83

STA "RR-ML" 138+64.05
OFFSET: 27.50' R
SW EL 36.50

STA "RR-ML" 138+64.05
OFFSET: 22.50' R
TBC EL 36.41

STA "RR-ML" 138+78.59
OFFSET: 27.50' R
TBC EL 36.41

STA "RR-ML" 138+83.21
OFFSET: 32.45' R
TBC EL 36.74

STA "RR-ML" 138+89.27
OFFSET: 55.00' R
ME EL ±36.37

STA "RR-ML" 138+87.27
OFFSET: 45.50' R
TBC EL 36.80

STA "RR-ML" 139+04.27
OFFSET: 20.50' R
TP EL 36.18

STA "RR-ML" 139+04.27
OFFSET: 55.00' R
ME EL ±36.74

STA "RR-ML" 139+23.77
OFFSET: 45.50' R
TBC EL 36.84

STA "RR-ML" 139+21.77
OFFSET: 55.00' R
ME EL ±36.56

STA "RR-ML" 139+28.77
OFFSET: 45.50' R
SW EL 36.90

STA "RR-ML" 139+27.29
OFFSET: 33.27' R
TBC EL 36.29

STA "RR-ML" 139+31.52
OFFSET: 35.93' R
SW EL 36.35

STA "RR-ML" 139+38.06
OFFSET: 29.74' R
SW EL 36.20

STA "RR-ML" 139+35.65
OFFSET: 25.37' R
TBC EL 36.14

STA "RR-ML" 139+46.78
OFFSET: 27.50' R
SW EL 36.42

STA "RR-ML" 139+47.00
OFFSET: 22.50' R
TBC EL 36.36

STA "RR-ML" 139+12.32
OFFSET: 20.50' L
TP EL 36.14

STA "RR-ML" 139+52.17
OFFSET: 22.50' L
TBC EL 35.95

STA "RR-ML" 138+53.04
OFFSET: 22.50' L
TBC EL 36.45

STA "RR-ML" 138+53.04
OFFSET: 33.50' L
TP EL 36.64

STA "RR-ML" 138+60.04
OFFSET: 33.50' L
TP EL 36.60

STA "RR-ML" 138+60.04
OFFSET: 22.50' L
TBC EL 36.42

STA "RR-ML" 138+84.65
OFFSET: 33.50' L
TBC EL 36.34

STA "RR-ML" 138+94.82
OFFSET: 59.44' L
ME EL ±36.96

STA "RR-ML" 139+08.60
OFFSET: 53.29' L
TP EL 36.94

STA "RR-ML" 139+22.38
OFFSET: 47.13' L
ME EL ±36.72

STA "RR-ML" 139+29.95
OFFSET: 33.50' L
TBC EL 36.22

STA "RR-ML" 139+52.17
OFFSET: 33.50' L
TP EL 36.06

STA "RR-ML" 139+59.17
OFFSET: 33.50' L
TP EL 36.46

STA "RR-ML" 139+59.17
OFFSET: 22.50' L
TBC EL 36.27

CONTRACTOR TO CONFIRM ELEVATIONS OF EAST HANAGITA STREET CONSTRUCTED WITH SENIOR HOUSING PROJECT IN SUMMER OF 2022

2.00% 2.00% 2.04% 2.00% 2.00% 2.00% 2.43% 0.72% 0.53% 0.53% 0.56% 1.05% 3.24% 2.30% 0.71% 1.01% 1.32% 1.75% 1.26% 1.33%

711 712 1005 1006 139+00 140+00

N

10 0 10 20
SCALE IN FEET

KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329
Jan 14, 2026
REGISTERED PROFESSIONAL ENGINEER

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Anchorage, Alaska 99503
907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# INTERSECTION GRADING

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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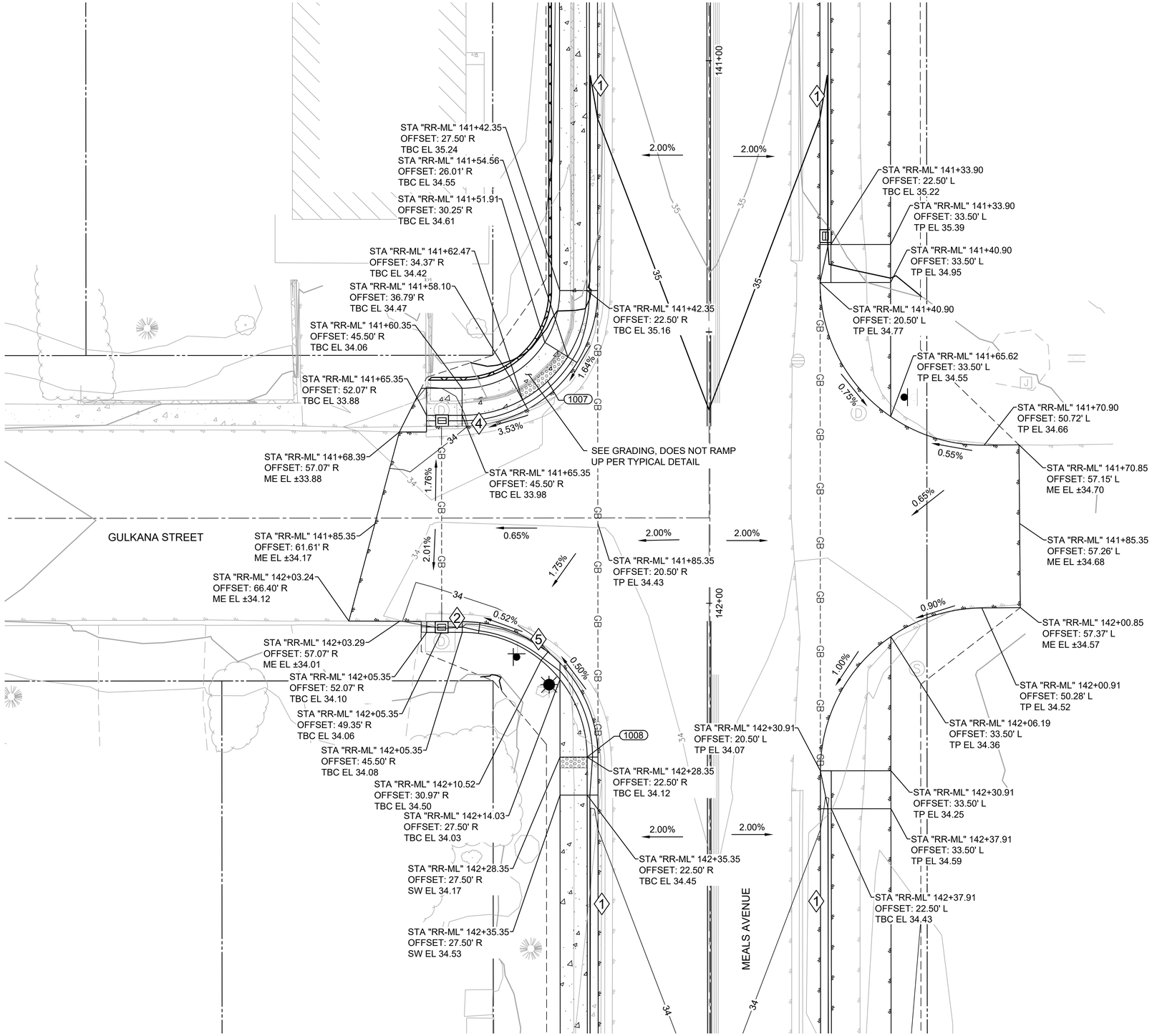


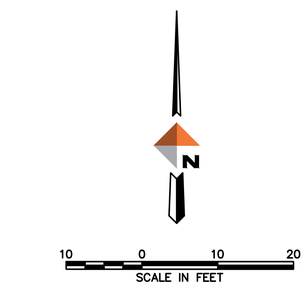


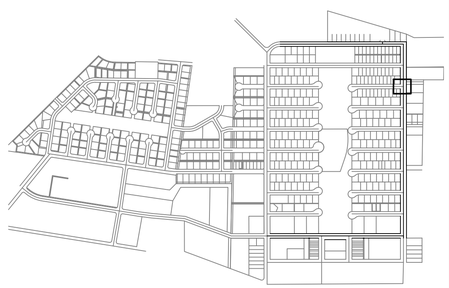

KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329
Jan 16, 2026
REGISTERED PROFESSIONAL ENGINEER

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WWW.DOWL.COM
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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
# INTERSECTION GRADING
VALDEZ, ALASKA

| | |
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| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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J:\22\63461-01\65CAD\Sheet Files\Meals Ave Phase IV Split\SC24-CS-GR-VALDEZ_PHASE_IV_MA.dwg PLOT DATE 2026-1-16 16:47 SAVED DATE 2026-01-16 08:53 USER: wlows

STA "RR-ML" 144+15.25
OFFSET: 27.50' R
SW EL 33.46

STA "RR-ML" 144+22.25
OFFSET: 27.50' R
SW EL 33.05

STA "RR-ML" 144+36.57
OFFSET: 27.50' R
TBC EL 32.83

STA "RR-ML" 144+40.08
OFFSET: 30.97' R
TBC EL 33.17

STA "RR-ML" 144+45.05
OFFSET: 42.51' R
TBC EL 32.96

STA "RR-ML" 144+45.25
OFFSET: 45.50' R
TBC EL 32.68

STA "RR-ML" 144+45.25
OFFSET: 50.00' R
TBC EL 32.61

STA "RR-ML" 144+47.25
OFFSET: 55.00' R
TP EL 32.55

STA "RR-ML" 144+48.18
OFFSET: 60.00' R
ME EL ±32.67

STA "RR-ML" 144+65.25
OFFSET: 64.58' R
ME EL ±32.93

STA "RR-ML" 144+82.16
OFFSET: 58.00' R
TP EL 32.50

STA "RR-ML" 144+82.12
OFFSET: 69.09' R
ME EL ±32.66

STA "RR-ML" 144+83.25
OFFSET: 55.50' R
TP EL 32.45

STA "RR-ML" 144+85.25
OFFSET: 50.00' R
TBC EL 32.55

STA "RR-ML" 144+85.25
OFFSET: 45.50' R
TBC EL 32.61

STA "RR-ML" 144+90.25
OFFSET: 45.50' R
SW EL 32.70

STA "RR-ML" 144+93.00
OFFSET: 35.94' R
SW EL 32.68

STA "RR-ML" 144+88.76
OFFSET: 33.28' R
TBC EL 32.62

STA "RR-ML" 144+99.54
OFFSET: 29.75' R
SW EL 32.66

STA "RR-ML" 144+97.11
OFFSET: 25.37' R
TBC EL 32.60

STA "RR-ML" 145+08.25
OFFSET: 27.50' R
SW EL 33.00

STA "RR-ML" 144+15.25
OFFSET: 22.50' R
TBC EL 33.38

STA "RR-ML" 144+22.27
OFFSET: 22.50' R
TBC EL 32.97

STA "RR-ML" 144+65.25
OFFSET: 50.00' R
TP EL 32.55

STA "RR-ML" 144+65.25
OFFSET: 20.50' R
TP EL 32.73

STA "RR-ML" 145+08.25
OFFSET: 22.50' R
TBC EL 32.92

144+00

145+00

1009

1010

2.00%

0.75%

1.50%

0.55%

0.52%

0.94%

0.63%

1.10%

0.71%

33

GB

CB

FORAKER STREET

MEALS AVENUE

N

10 0 10 20
SCALE IN FEET

KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

REVISIONS

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 133293
Jan 16, 2026
REGISTERED PROFESSIONAL ENGINEER

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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
INTERSECTION GRADING
VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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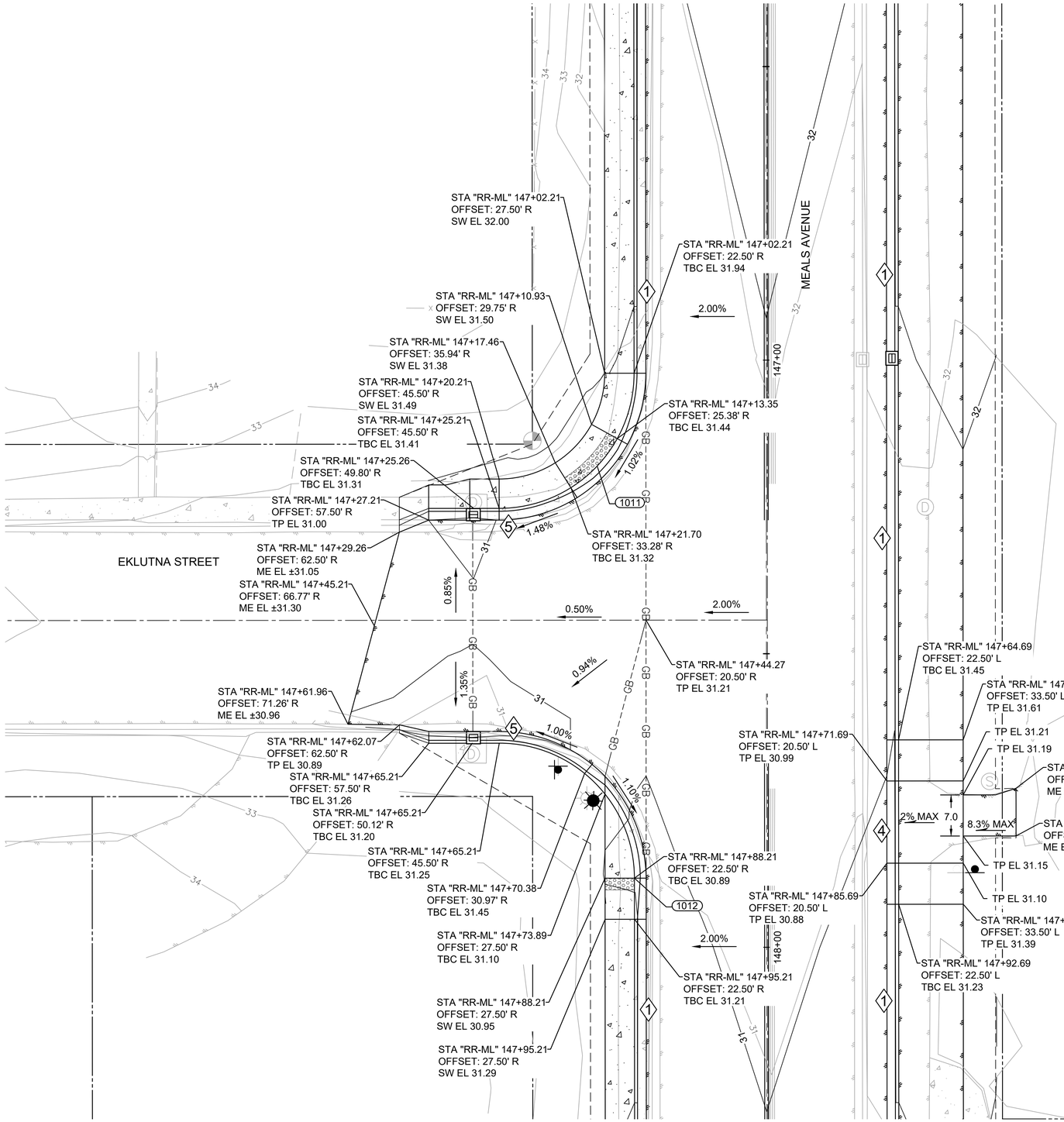


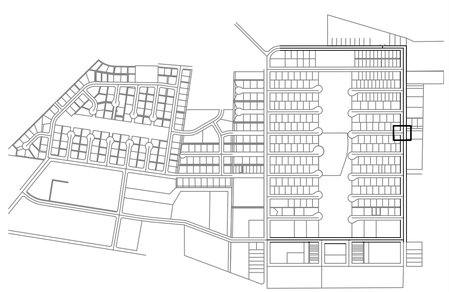

KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329
01/16/2026
REGISTERED PROFESSIONAL ENGINEER


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907-562-2000


VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# INTERSECTION GRADING

VALDEZ, ALASKA

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| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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J:\22\63461-01\65CAD\Street Files\Wests Ave Phase IV Split\SC24-CS-GR-VALDEZ_PHASE_IV_MA.dwg PLOT DATE 2026-1-16 16:47 SAVED DATE 2026-01-16 08:53 USER: wlows

STA "RR-ML" 149+82.34
OFFSET: 27.50' R
SW EL 30.10

STA "RR-ML" 149+91.05
OFFSET: 29.75' R
SW EL 29.52

STA "RR-ML" 149+97.59
OFFSET: 35.94' R
SW EL 29.39

STA "RR-ML" 150+00.34
OFFSET: 45.50' R
SW EL 29.51

STA "RR-ML" 150+01.34
OFFSET: 55.50' R
SW EL 29.42

STA "RR-ML" 150+05.34
OFFSET: 55.50' R
SW EL 29.36

ME ELEV ≈ 29.62

SW ELEV = 29.07

STA "RR-ML" 150+08.76
OFFSET: 65.00' R
ME EL ±29.01

STA "RR-ML" 150+05.34
OFFSET: 60.00' R
TBC EL 29.00

STA "RR-ML" 150+01.83
OFFSET: 33.28' R
TBC EL 29.33

STA "RR-ML" 149+82.34
OFFSET: 22.50' R
TBC EL 29.98

STA "RR-ML" 149+93.48
OFFSET: 25.38' R
TBC EL 29.45

STA "RR-ML" 149+82.34
OFFSET: 22.50' L
TBC EL 29.60

STA "RR-ML" 150+25.37
OFFSET: 20.50' L
TP EL 29.31

STA "RR-ML" 150+25.34
OFFSET: 20.50' R
TP EL 29.31

STA "RR-ML" 150+05.34
OFFSET: 45.50' R
TBC EL 29.43

STA "RR-ML" 150+25.36
OFFSET: 69.45' R
ME EL ±29.43

STA "RR-ML" 150+41.76
OFFSET: 73.84' R
ME EL ±29.19

STA "RR-ML" 150+45.34
OFFSET: 57.00' R
TBC EL 29.44

STA "RR-ML" 150+45.34
OFFSET: 45.50' R
TBC EL 29.44

STA "RR-ML" 150+49.72
OFFSET: 31.99' R
TBC EL 29.62

STA "RR-ML" 150+52.85
OFFSET: 28.50' R
TBC EL 29.28

STA "RR-ML" 150+68.34
OFFSET: 28.50' R
SW EL 29.12

STA "RR-ML" 150+75.34
OFFSET: 28.50' R
SW EL 29.47

STA "RR-ML" 150+68.34
OFFSET: 22.50' R
TBC EL 29.07

STA "RR-ML" 150+68.33
OFFSET: 22.50' L
TBC EL 29.06

STA "RR-ML" 150+75.34
OFFSET: 22.50' L
TBC EL 29.40

STA "RR-ML" 150+75.34
OFFSET: 22.50' R
TBC EL 29.40

STA "RR-ML" 149+73.34
OFFSET: 22.50' L
TBC EL 30.05

STA "RR-ML" 149+73.34
OFFSET: 33.50' L
TP EL 30.23

STA "RR-ML" 149+82.34
OFFSET: 33.50' L
TP EL 29.74

STA "RR-ML" 150+01.97
OFFSET: 33.50' L
TBC EL 29.39

STA "RR-ML" 150+07.34
OFFSET: 45.50' L
TP EL 29.15

STA "RR-ML" 150+07.35
OFFSET: 50.49' L
TP EL 29.07

STA "RR-ML" 150+06.85
OFFSET: 88.46' L
TBC EL 29.75

STA "RR-ML" 149+94.27
OFFSET: 88.49' L
ME EL ±30.03

STA "RR-ML" 149+94.27
OFFSET: 94.21' L
ME EL ±30.01

STA "RR-ML" 150+00.85
OFFSET: 94.21' L
SW EL 29.84

STA "RR-ML" 150+00.85
OFFSET: 106.48' L
ME EL ±29.87

STA "RR-ML" 150+07.35
OFFSET: 106.46' L
ME EL ±29.34

STA "RR-ML" 150+20.37
OFFSET: 109.13' L
ME EL ±29.46

STA "RR-ML" 150+31.36
OFFSET: 97.08' L
TP EL 29.10

STA "RR-ML" 150+31.39
OFFSET: 112.08' L
ME EL ±29.31

STA "RR-ML" 150+41.99
OFFSET: 62.65' L
TP EL 28.75

STA "RR-ML" 150+32.71
OFFSET: 89.07' L
TP EL 28.98

STA "RR-ML" 150+43.35
OFFSET: 54.70' L
TP EL 28.79

STA "RR-ML": 150+38.12
OFFSET: 111.26' L
FL ELEV 28.27

STA "RR-ML": 150+43.53
OFFSET: 89.93' L
FL ELEV 27.75

STA "RR-ML": 150+46.96
OFFSET: 63.65' L
FL ELEV 28.28

STA "RR-ML" 150+48.72
OFFSET: 33.50' L
TBC EL 28.93

STA "RR-ML" 150+68.34
OFFSET: 33.50' L
TP EL 29.24

STA "RR-ML": 150+76.71
OFFSET: 37.50' L
FL ELEV 29.15

STA "RR-ML" 150+75.34
OFFSET: 33.50' L
TP EL 29.58

MEALS AVENUE

DADINA STREET

1013

1014

2.00%

1.06%

1.78%

0.51%

1.25%

0.80%

1.75%

1.30%

1.05%

1.10%

1.18%

11.30%

0.88%

0.75%

0.90%

1.15%

0.50%

1.57%

136-SDMH
SEE C-204

191.0 LF 18" CPEP @ 0.64%

30.5

10.0

160-CBMH
STA "RR-ML": 149+77.80
OFFSET = 267.64 L
RIM = 28.23
INV OUT (W)= 23.40 (18")

EXISTING INVERT IS APPROXIMATE, COORDINATE WITH ENGINEER IF EXISTING OUTLET CAN NOT BE REUSED

STORM PIPE MH134-MH160
SCALE: 1"=20'

N

10 0 10 20
SCALE IN FEET

KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 133293
JAN 14, 2026
REGISTERED PROFESSIONAL ENGINEER


DOWL
AECL848
WWW.DOWL.COM
5015 Business Park Blvd, Suite 4000
Anchorage, Alaska 99503
907-562-2000


VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# INTERSECTION GRADING

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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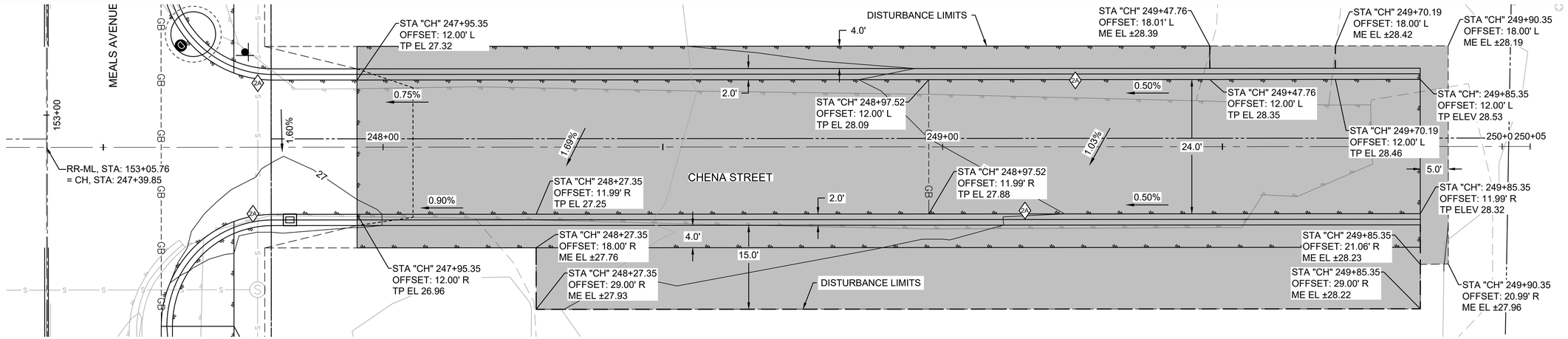
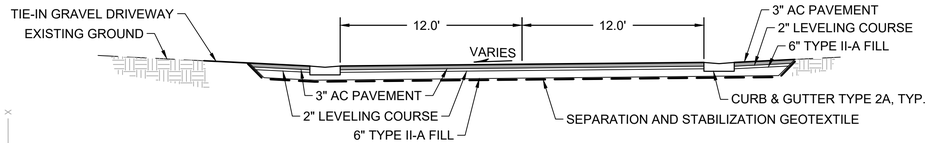
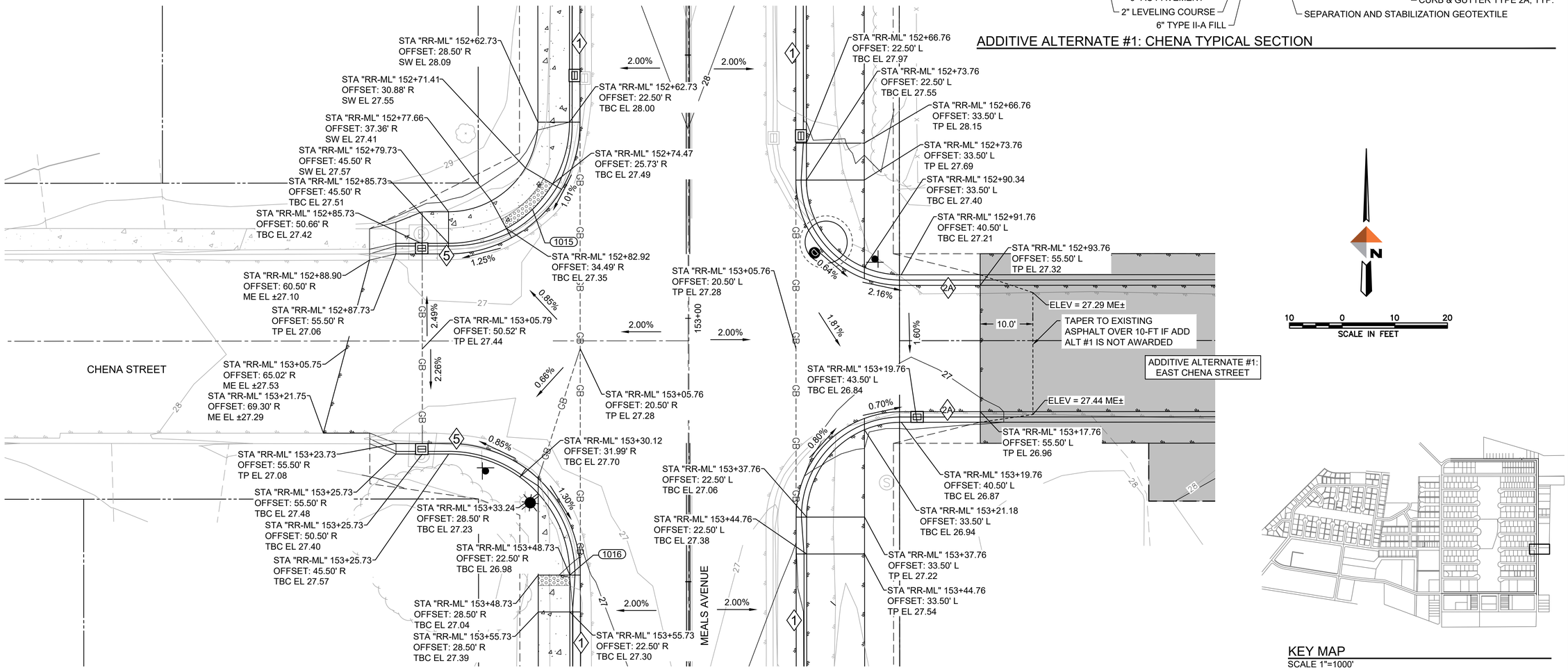
J:\22\63461-01\65CAD\Sheet Files\Meals Ave Phase IV Split\SC24-CS-GR-VALDEZ-PHASE_IV_MA.dwg PLOT DATE 2026-1-16 16:47 SAVED DATE 2026-01-16 08:53 USER: wlows




ADDITIVE ALTERNATE #1: CHENA STREET EAST




ADDITIVE ALTERNATE #1: CHENA TYPICAL SECTION




KEY MAP
SCALE 1"=1000'

10 0 10 20
SCALE IN FEET

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
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STATE OF ALASKA
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CE 13293
01/16/2026
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# INTERSECTION GRADING AND ADD ALT #1

VALDEZ, ALASKA

| | |
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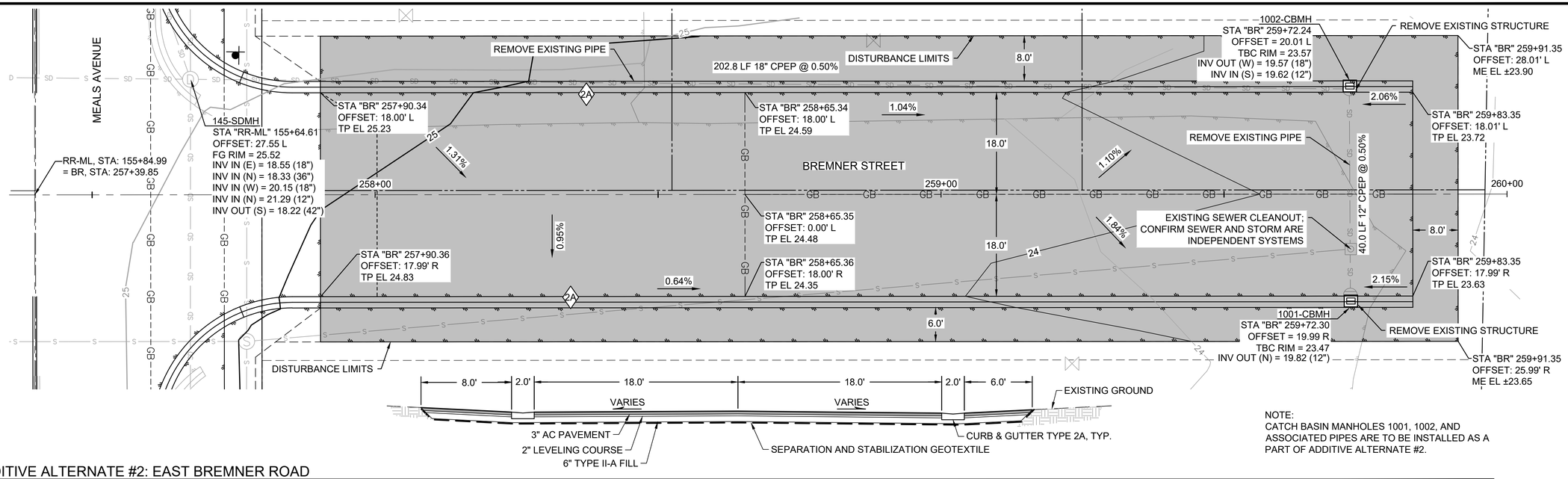
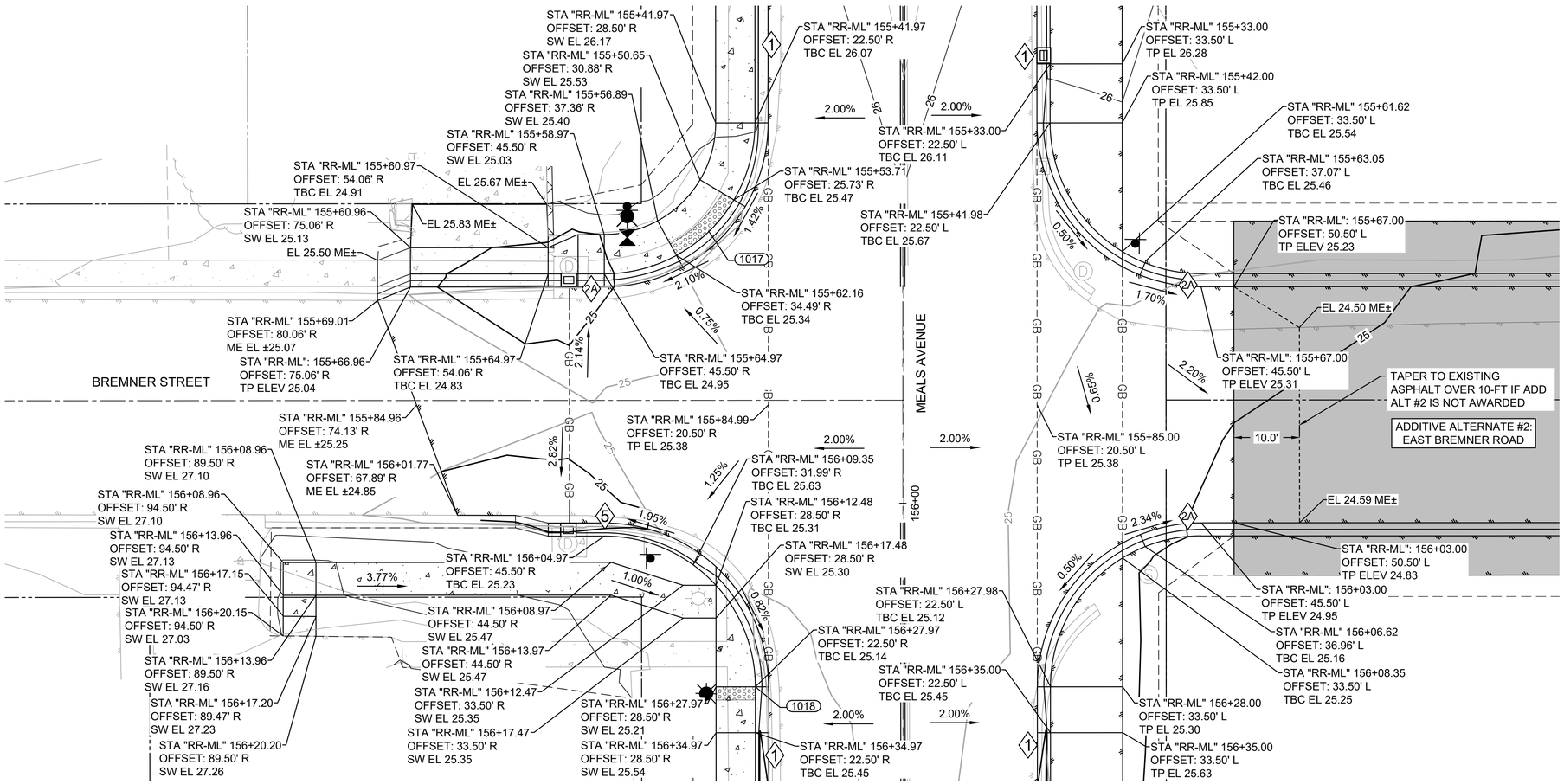
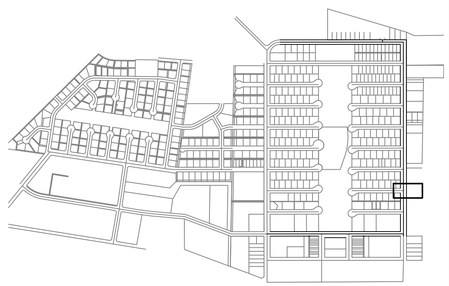
A:\22\63461-01\65CAD\Sheet Files\Weds Ave Phase IV Split\SC24-CS-GR-VALDEZ-PHASE_IV_MA.dwg PLOT DATE: 2026-1-16 16:48 SAVED DATE: 2026-01-16 08:53 USER: wlows




NOTE:
CATCH BASIN MANHOLES 1001, 1002, AND ASSOCIATED PIPES ARE TO BE INSTALLED AS A PART OF ADDITIVE ALTERNATE #2.

## ADDITIVE ALTERNATE #2: EAST BREMNER ROAD



KEY MAP
SCALE 1"=1000'

REVISIONS

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STATE OF ALASKA
40TH
NICHOLAS M. CONWAY
CE 13329
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# INTERSECTION GRADING AND ADD ALT #2

VALDEZ, ALASKA

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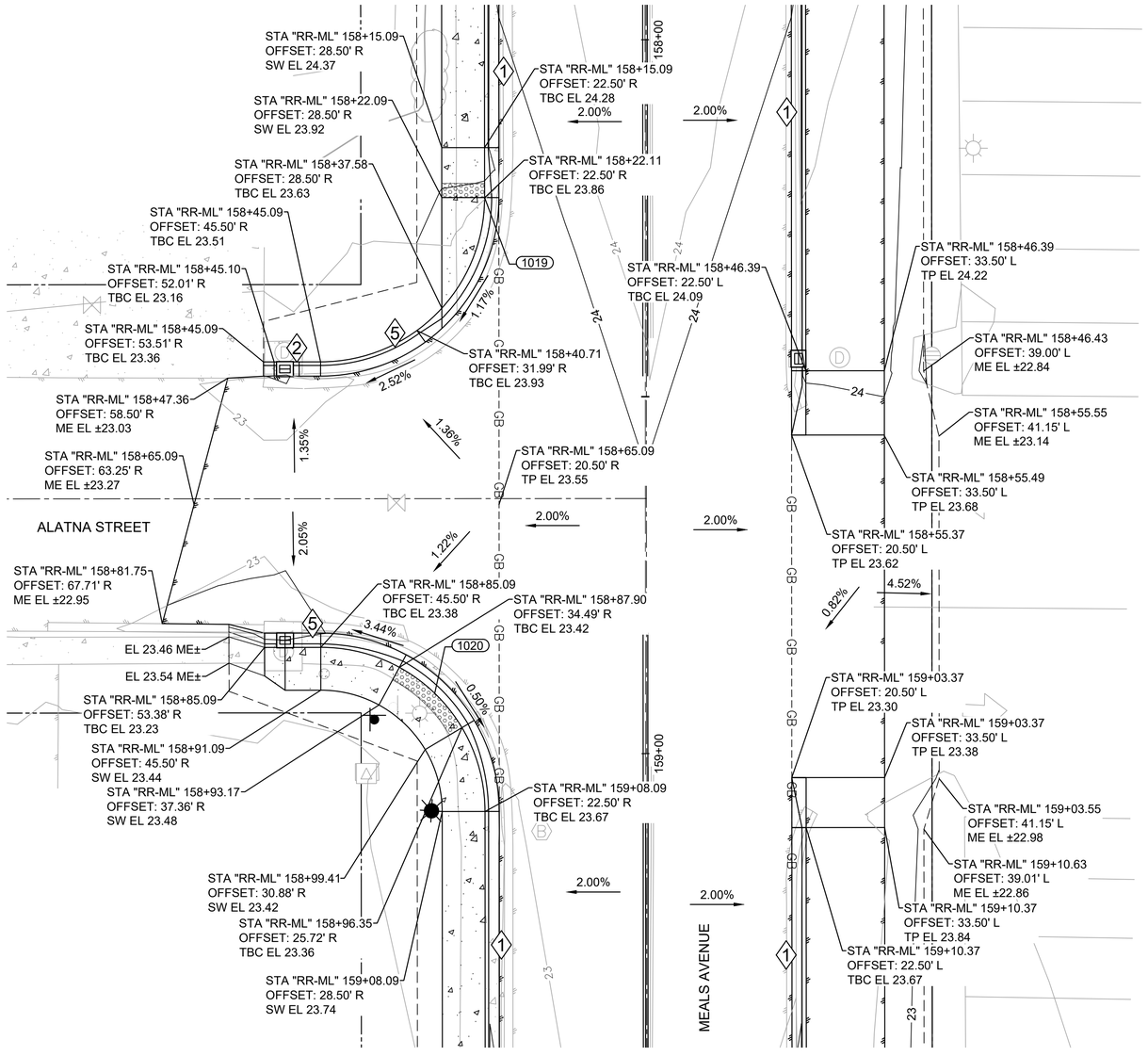

KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
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| | | REVISIONS | |

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RENEWAL 12/31/2026
REGISTERED PROFESSIONAL ENGINEER


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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
# INTERSECTION GRADING
VALDEZ, ALASKA

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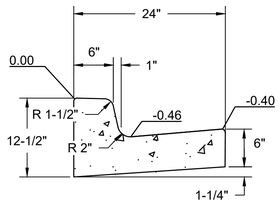
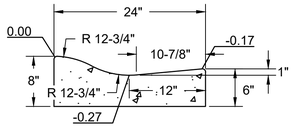
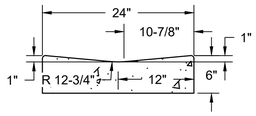


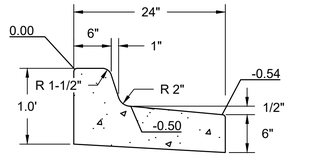

STANDING CURB AND GUTTER
TYPE 1



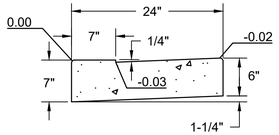

ROLLED CURB AND GUTTER
TYPE 2



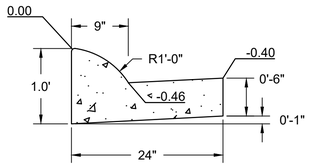

DEPRESSED ROLLED CURB
TYPE 2A



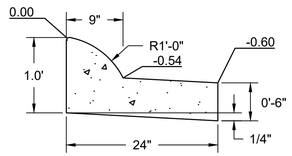

SHEDDING CURB AND GUTTER
TYPE 3




DEPRESSED CURB AND GUTTER
(USED AT CURB CUTS)
TYPE 4

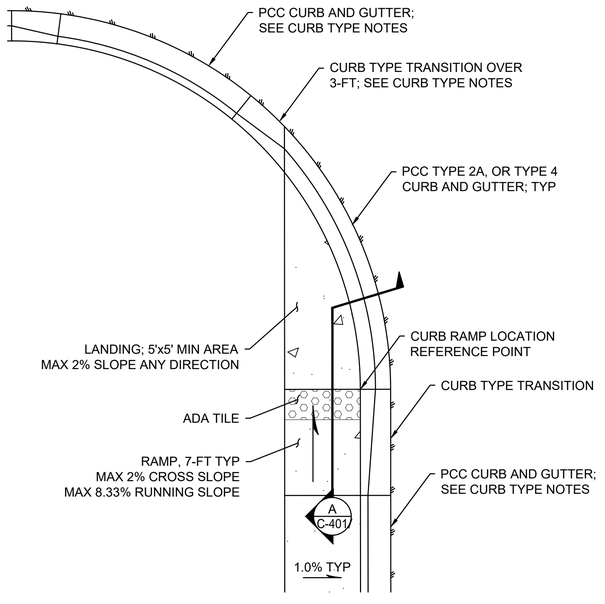



FULL HEIGHT ROLLED
CURB AND GUTTER
TYPE 5

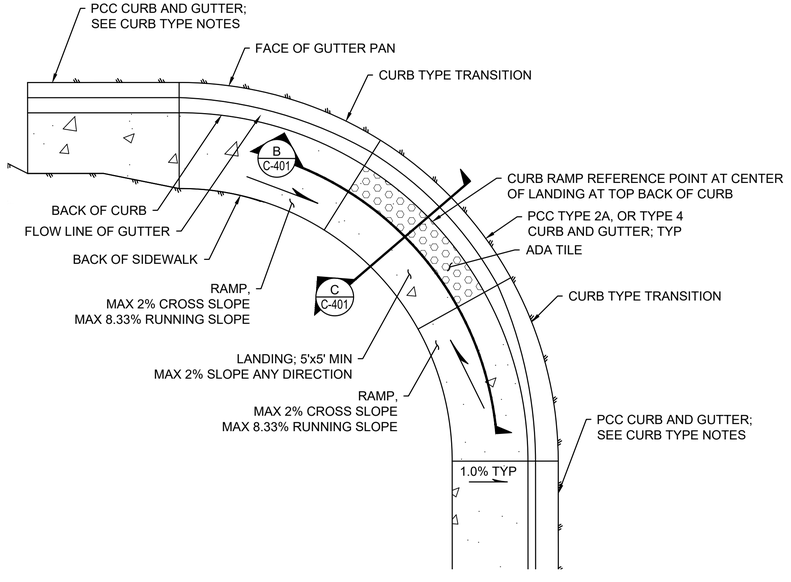



FULL HEIGHT ROLLED SHEDDING
CURB AND GUTTER
TYPE 6

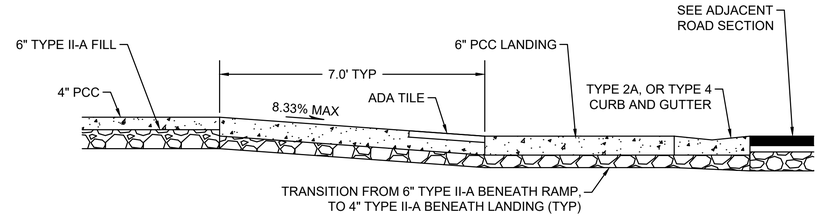
## 1 C-401 CURB AND GUTTER CROSS SECTIONS (SEE COV 30-1)
NTS



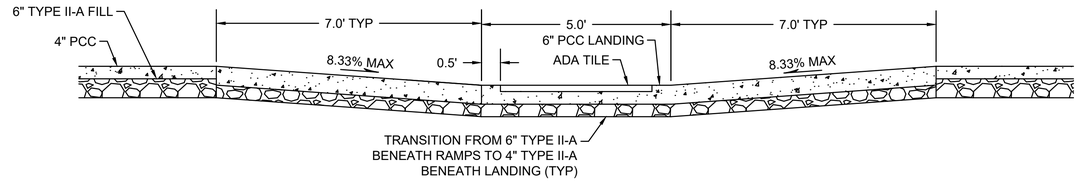

## 2 C-401 TYPE II PARALLEL CURB RAMP - PLAN, TYP
NTS



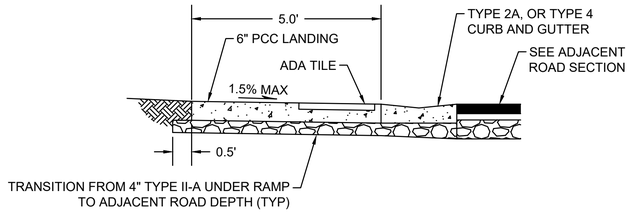

## 3 C-401 TYPE I PARALLEL CURB RAMP, TYP
NTS




## A C-401 PERPENDICULAR CURB RAMP-SECTION, TYP
NTS




## B C-401 PARALLEL CURB RAMP, TYP
NTS




## C C-401 PARALLEL CURB RAMP, TYP
NTS

CURB TYPE NOTES:

1. USE TYPE 4 CURB AND GUTTER THROUGH LANDING WHEN TYPE 1 OR TYPE 5 CURB AND GUTTER ARE USED ON THE UPHILL SIDE OF RAMP.
2. USE TYPE 2A CURB AND GUTTER THROUGH LANDING WHEN TYPE 2 CURB AND GUTTER IS USED ON THE UPHILL SIDE OF RAMP.

| REV | DATE | REVISIONS DESCRIPTION | BY |
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STATE OF ALASKA
40TH
NICHOLAS M. CONWAY
CE 13329
Jan 14, 2026
REGISTERED PROFESSIONAL ENGINEER

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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

DETAILS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
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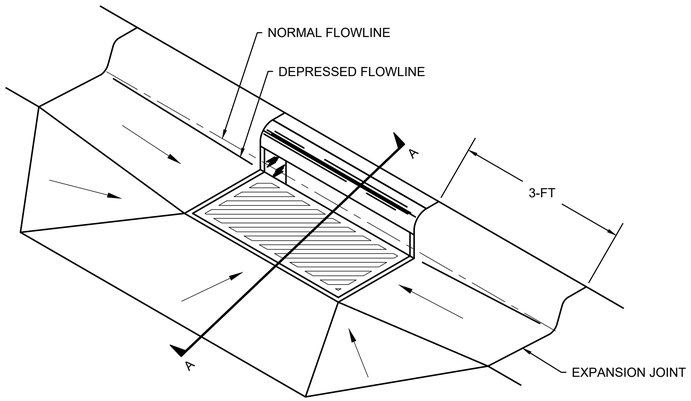
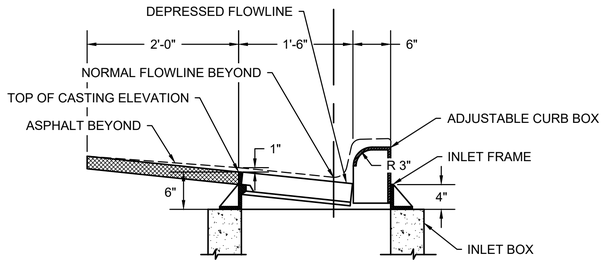
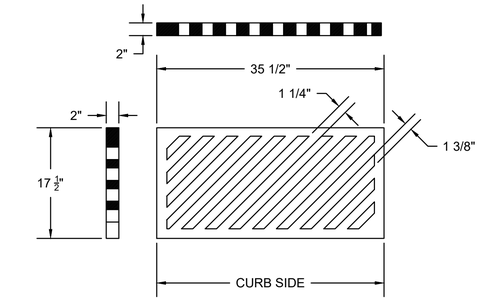
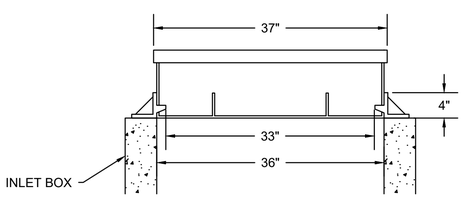


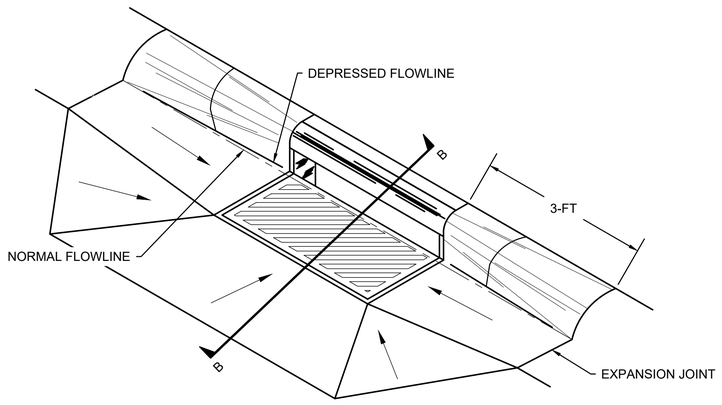

SECTION A - A

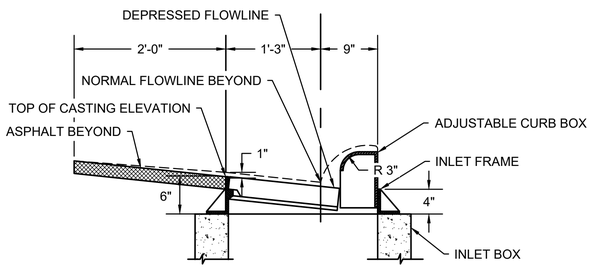
1 / C-402 TYPE 1 C&G FRAME AND GRATE
NTS




FRAME & GRATE DETAIL




SECTION B - B

2 / C-402 TYPE 5 C&G FRAME AND GRATE
NTS

REVISIONS

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| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

DETAILS

VALDEZ, ALASKA

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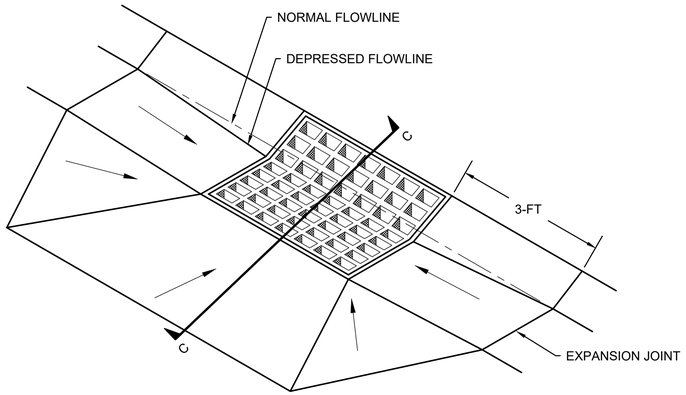
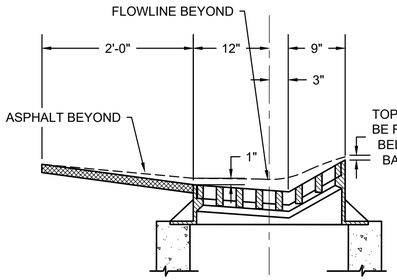
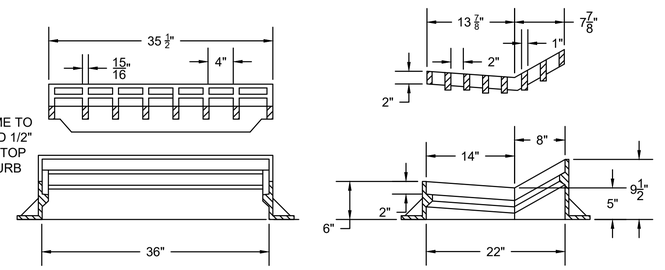
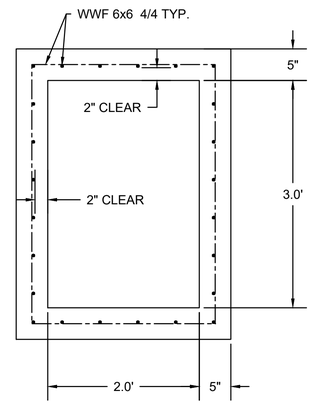


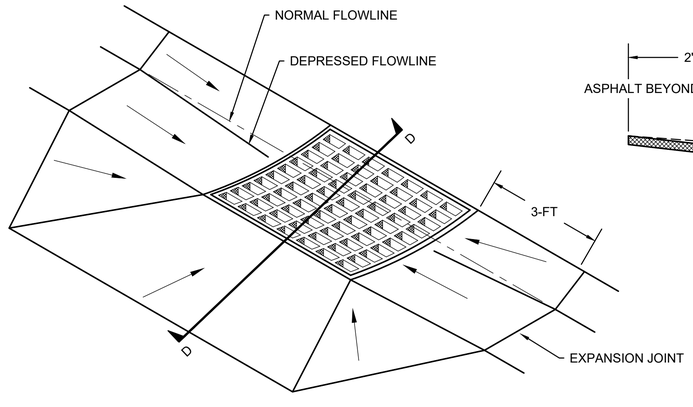

SECTION C - C

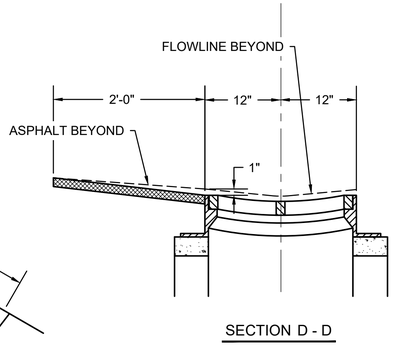



FRAME & GRATE DETAIL

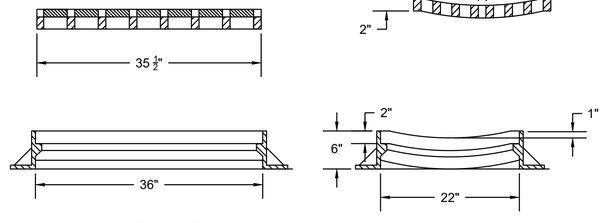



3 C-403 TYPE 2 CURB & GUTTER INLET
NTS

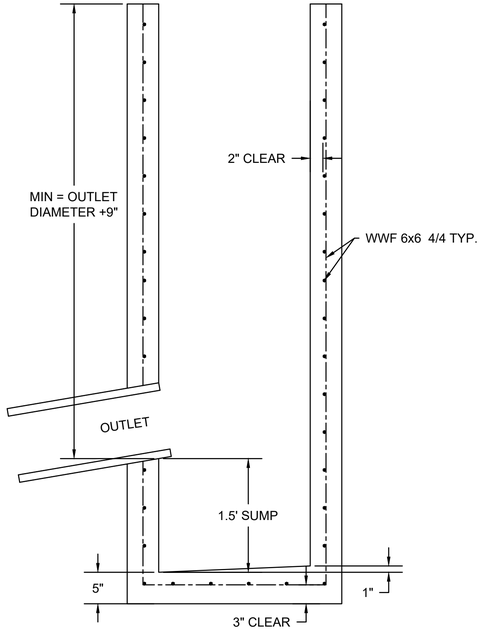



SECTION D - D




FRAME & GRATE DETAIL




4 C-403 TYPE 2A/4 CURB & GUTTER
NTS

5 C-403 TYPE "A" INLET BOX
NTS

REVISIONS

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STATE OF ALASKA
49TH
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Anchorage, Alaska 99503
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

DETAILS

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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C-403

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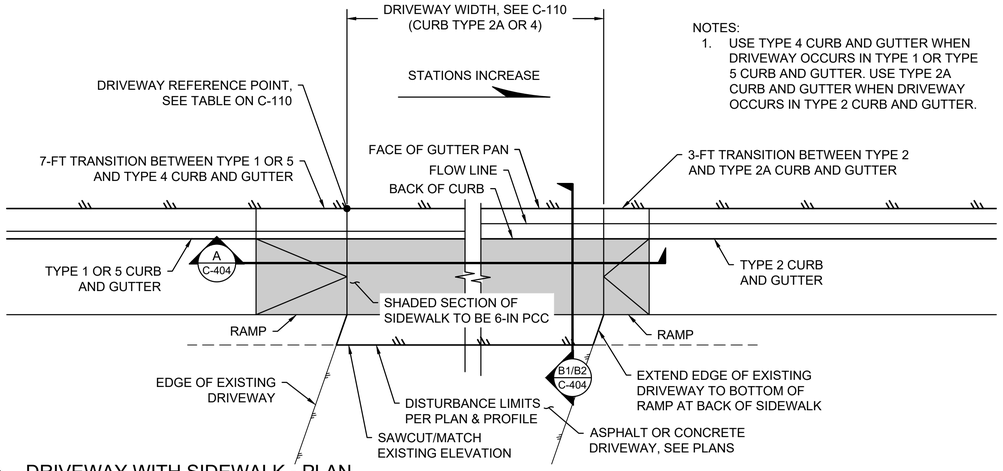
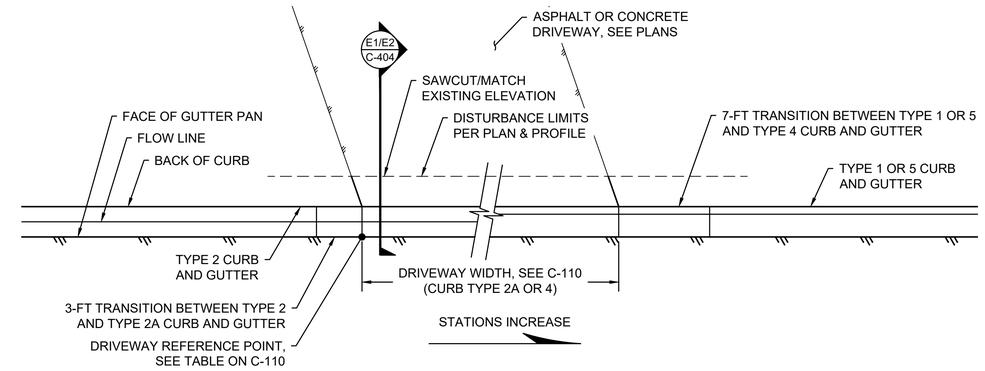
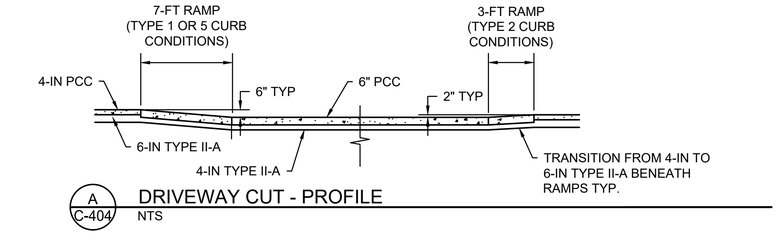



NOTES:
1. USE TYPE 4 CURB AND GUTTER WHEN DRIVEWAY OCCURS IN TYPE 1 OR TYPE 5 CURB AND GUTTER. USE TYPE 2A CURB AND GUTTER WHEN DRIVEWAY OCCURS IN TYPE 2 CURB AND GUTTER.

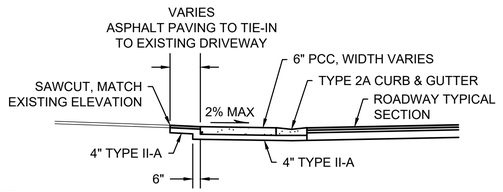
1 C-404 **DRIVEWAY WITH SIDEWALK - PLAN**
NTS



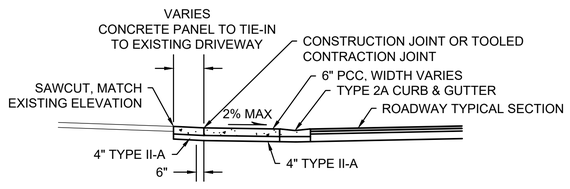

2 C-404 **DRIVEWAY WITHOUT SIDEWALK - PLAN**
NTS




A C-404 **DRIVEWAY CUT - PROFILE**
NTS

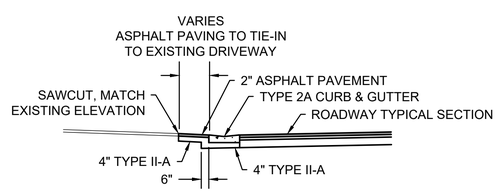



B1 C-404 **ASPHALT DRIVEWAY W/SIDEWALK**
NTS

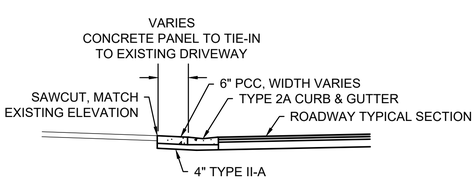



B2 C-404 **CONCRETE DRIVEWAY W/SIDEWALK**
NTS

* DETAILS TITLED WITH 1 OR 2 REPRESENT DIFFERENT SURFACE CONDITIONS. ONLY ONE DETAIL WILL BE USED AT EACH DRIVEWAY DEPENDING ON IT BEING ASPHALT OR CONCRETE.



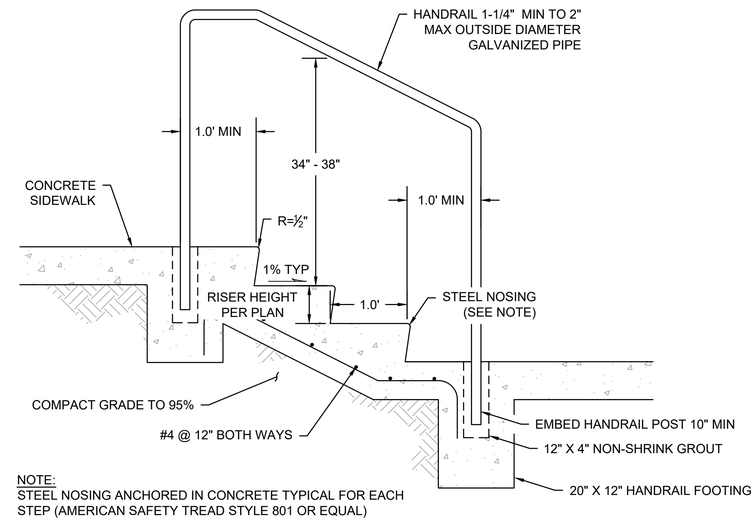

E1 C-404 **ASPHALT DRIVEWAY W/OUT SIDEWALK**
NTS




E2 C-404 **CONCRETE DRIVEWAY W/OUT SIDEWALK**
NTS

DRIVEWAY NOTES:

1. SEE SUMMARY TABLE FOR DRIVEWAY LOCATIONS, WIDTHS, AND MATERIAL TYPES. REMOVE AND REPLACE EXISTING MATERIAL AS REQUIRED TO INSTALL NEW CURB AND GUTTER AND GRADE TO DRAIN.
2. RAMP GRADES WILL VARY BASED ON CURB GRADES. NOTIFY ENGINEER OF RECORD IF RESULTING RAMP GRADES ARE LESS THAN 0.5% OR GREATER THAN 8.3%.
3. TOOLED CONTRACTION JOINTS AT THE TOP AND BOTTOM OF EACH RAMP SHALL BE PERPENDICULAR TO THE BACK OF CURB.
4. THE GRADE OF ALL SIDEWALK CROSS-SLOPES, INCLUDING RAMPS AND LANDINGS, SHALL BE 1.5% TYPICAL AND 2% MAXIMUM.




NOTE:
STEEL NOSING ANCHORED IN CONCRETE TYPICAL FOR EACH STEP (AMERICAN SAFETY TREAD STYLE 801 OR EQUAL)

3 C-404 **TYPICAL HANDRAIL**
NTS

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STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
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Jan 14, 2026
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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

DETAILS

VALDEZ, ALASKA

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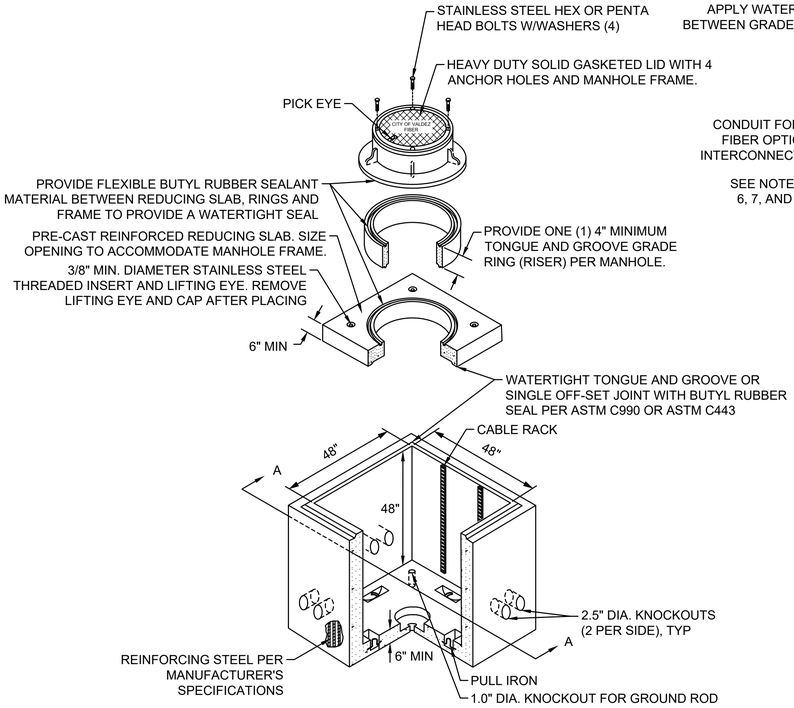
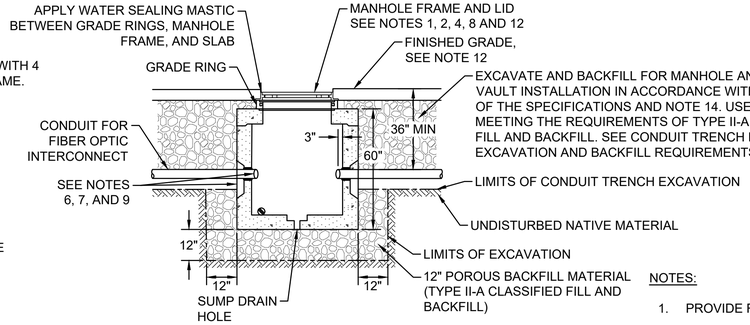
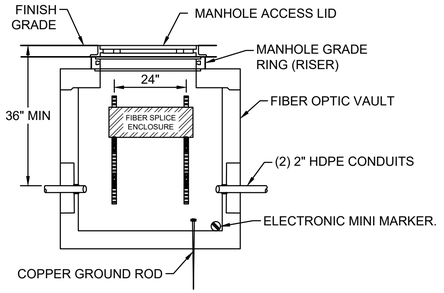


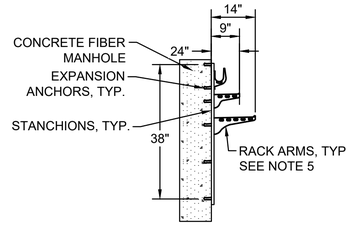

FIBER OPTIC WITH MANHOLE LID
NTS




SECTION A - A




FIBER OPTIC VAULT LAYOUT, TYPE 1
NTS

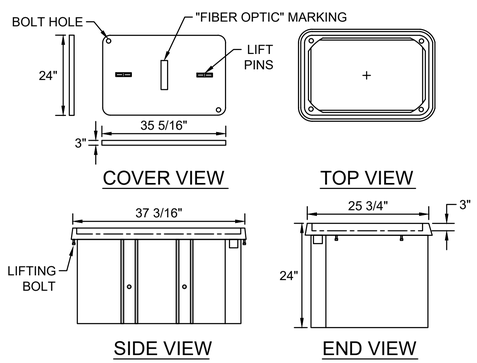



TYPICAL CABLE RACK
NTS

NOTES:

1. PROVIDE FIBER MANHOLE LIDS RATED FOR AASHTO HS-20-44 LOADING.
2. SUPPLY ALL LIDS WITH A HOLE OR SLOT FOR REMOVAL WITH A LEVER OR HOOK.
3. WHERE REQUIRED BY OSHA, PROVIDE A PORTABLE ENTRY LADDER MEETING OSHA REQUIREMENTS.
4. PROVIDE FIBER MANHOLE LIDS MARKED "CITY OF VALDEZ FIBER".
5. 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.
6. INSTALL CONDUITS INTO FIBER VAULTS AT THINWALL SECTIONS ONLY. CORE DRILL IN THE THINWALL SECTION TO CONDUIT SIZE PLUS ¼ INCH ALL AROUND. DO NOT "KNOCK OUT" THE THINWALL SECTION.
7. SEAL CONDUIT PENETRATIONS USING SIKA LEAKMASTER LV-1 OR APPROVED PRODUCT EQUIVALENT.
8. BOND AND GROUND ALL METALLIC COMPONENTS OF THE FIBER VAULT, INCLUDING RACK, FRAME AND LIDS.
9. PLUG CONDUITS ENDS TO EXCLUDE WATER UNTIL FIBER OPTIC CABLE IS INSTALLED.
10. EXTEND GROUND ROD A MINIMUM OF 4 INCHES AND A MAXIMUM OF 6 INCHES ABOVE BOTTOM OF VAULTS AND MANHOLES.
11. USE A SPLIT BOLT CONNECTOR TO ATTACH GROUND WIRES TO GROUND ROD. ATTACH NOT MORE THAN TWO WIRES PER BOLT.
12. U.O.N., TOP OF FIBER VAULTS SHALL BE INSTALLED:
    A. FROM 0" TO 3/16" BELOW FINISHED GRADE WHEN LOCATED IN A SIDEWALK OR PATHWAY;
    B. 3/8" BELOW FINISHED GRADE WHEN LOCATED IN A PAVED PARKING LOT, MEDIAN, OR ROADWAY;
    C. OR AS DIRECTED BY THE ENGINEER.
13. DO NOT PLACE FIBER VAULTS IN THE BOTTOM OF DRAINAGE COLLECTION AREAS.
14. ALL TRENCHING AND EXCAVATION SHALL COMPLY WITH COV STANDARD SPECIFICATIONS, AND OSHA SAFETY STANDARDS AND REGULATIONS.

1 C-405 TYPE I 4'X4' FIBER OPTIC VAULT
NTS




2 C-405 FIBER OPTIC HANDHOLE VAULT
NTS

REVISIONS

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STATE OF ALASKA
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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

DETAILS

VALDEZ, ALASKA

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| PROJECT | 63461.01 |
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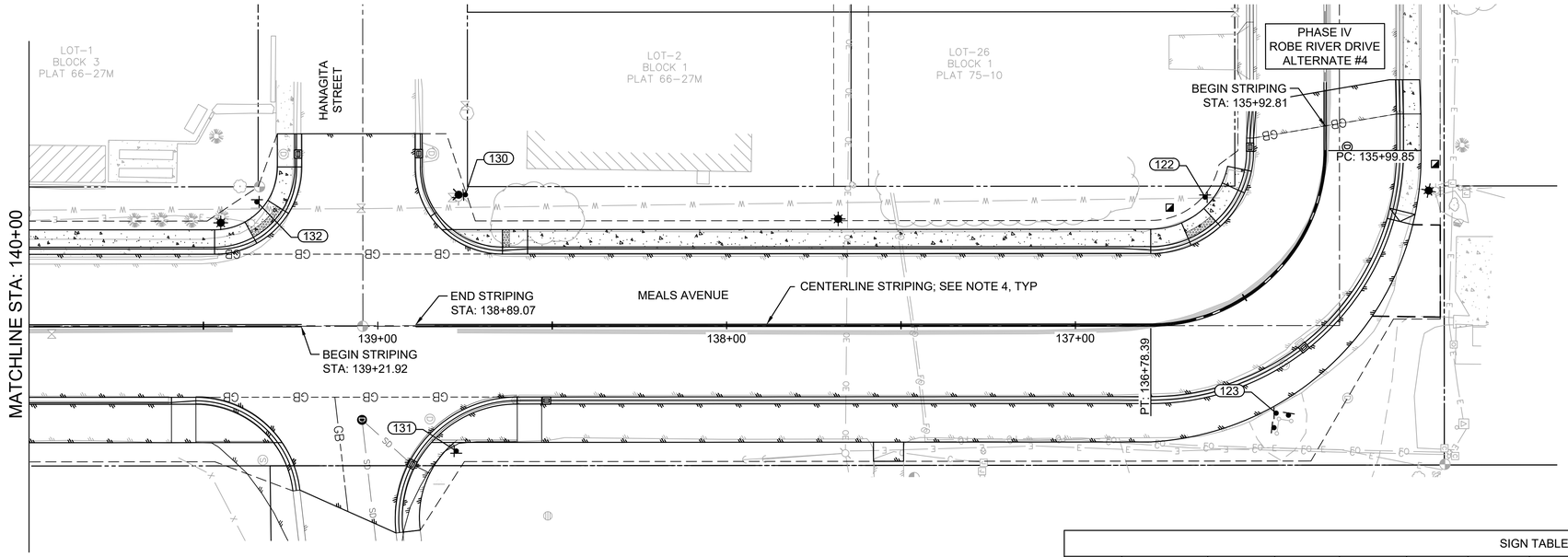


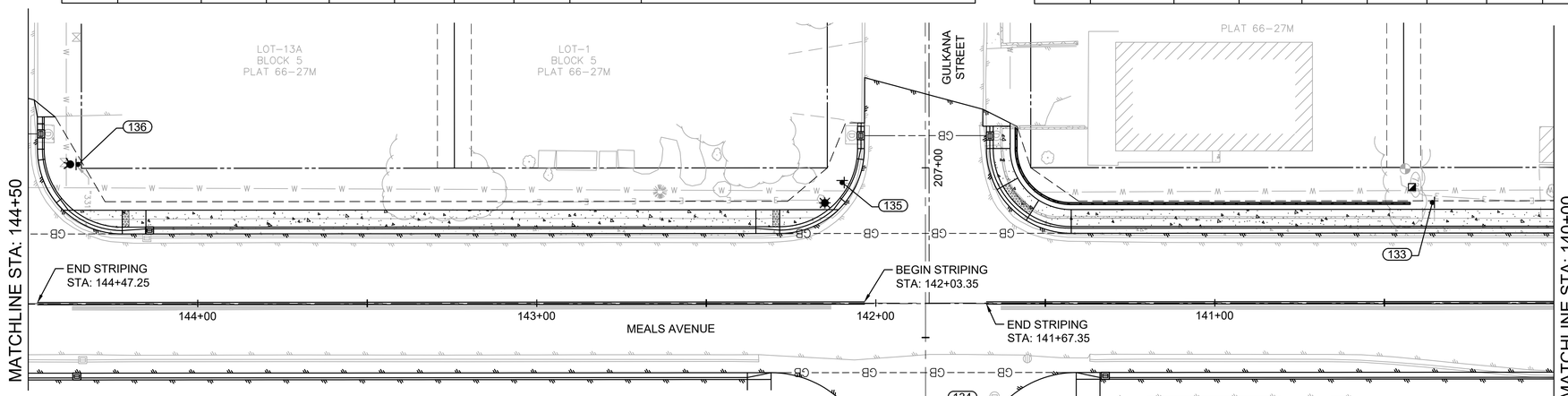

## GENERAL NOTES

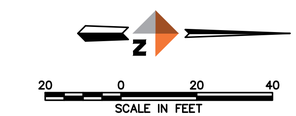
(206) SIGN POST

1. HYDRANT SIGNS ARE TO BE FURNISHED BY CITY OF VALDEZ. SEE COV DETAIL 70-32 FOR INSTALLATION.
2. SEE COV DETAIL 70-31 FOR SIGN POST CONCRETE FOUNDATION INSTALLATION.
3. ALL SIGNS ARE TO BE INSTALLED AT A HEIGHT OF 7-FT CLEAR SPACE MINIMUM AND 2-FT CLEAR FROM FACE OF CURB. SEE COV DETAILS 70-22 THROUGH 70-27.
4. CENTERLINE STRIPING TO BE TWO LINES OF 4-IN SOLID YELLOW CENTERED ALONG THE ROAD ALIGNMENT CENTERLINE. OFFSET 2-IN EACH SIDE. SEE COV SPECIFICATIONS FOR APPLICATION AND TOLERANCES.
5. "CUSTOM" SIGN TYPES SHALL BE REPLACED TO MATCH EXISTING.
6. STREET SIGNS NOTED WITH (X2) ARE TO BE TWO SEPARATE STREET NAME PANELS WITH A STABILIZER BETWEEN THEM. SEE DETAIL 1/C-504.

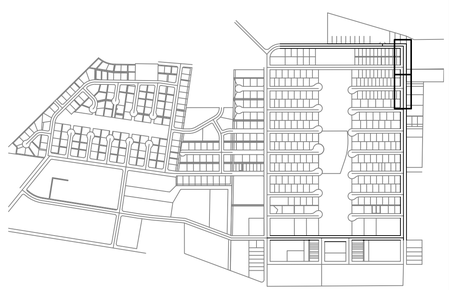
| SIGN TABLE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
| 130 | RR-ML | 138+74.88 | 37.50 R | CUSTOM | 12"x18" | 1.5 | S | 2"x2" PST | HYDRANT "344"; NOTE 1 |
| 131 | RR-ML | 138+77.54 | 36.00 L | R1-1 | 30"x30" | 6.25 | E | 2"x2" PST | "STOP" |
| 132 | RR-ML | 139+34.63 | 35.50 R | D3-1 | 30"x8" | 3.3 | N/S | 2.5"x2.5" PST | "HANAGITA ST" (X2); NOTE 6 |
| | | | | D3-1 | 30"x8" | 3.3 | E/W | | "MEALS AVE" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | W | | "STOP" |

| SIGN TABLE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
| 122 | RR-ML | 136+35.16 | 29.50 R | D3-1 | 42"x8" | 4.7 | N/S | 2.5"x2.5" PST | "ROBE RIVER DR" (X2); NOTE 6 |
| | | | | D3-1 | 30"x8" | 3.3 | E/W | | "MEALS AVE" (X2); NOTE 6 |
| 123 | RR-ML | 136+56.12 | 33.40 L | W1-6R | 60"x30" | 12.5 | W | 3 - 2.5"x2.5" PST | DIRECTION ARROW RIGHT |
| | | | | W1-6L | 60"x30" | 12.5 | S | | DIRECTION ARROW LEFT |
| | | | | EM-1A | 24"x24" | 4 | S | | "TSUNAMI EVACUATION ROUTE" |
| | | | | D9-301 | 24"x6" | 1 | S | | BLUE LEFT ARROW |




| SIGN TABLE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
| 133 | RR-ML | 140+35.82 | 29.50 R | R2-1-20 | 24"x30" | 5 | N | 2"x2" PST | "SPEED LIMIT 20" |
| 134 | RR-ML | 141+62.05 | 36.00 L | R1-1 | 30"x30" | 6.25 | E | 2"x2" PST | "STOP" |
| 135 | RR-ML | 142+09.89 | 35.50 R | D3-1 | 30"x8" | 3.3 | N/S | 2.5"x2.5" PST | "GULKANA ST" (X2); NOTE 6 |
| | | | | D3-1 | 30"x8" | 3.3 | E/W | | "MEALS AVE" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | W | | "STOP" |
| 136 | RR-ML | 144+35.24 | 41.00 R | CUSTOM | 12"x18" | 1.5 | S | 2"x2" PST | HYDRANT "331"; NOTE 1 |



REVISIONS

| REV | DATE | DESCRIPTION | BY |
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STATE OF ALASKA
49TH
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE
SIGING AND STRIPING
VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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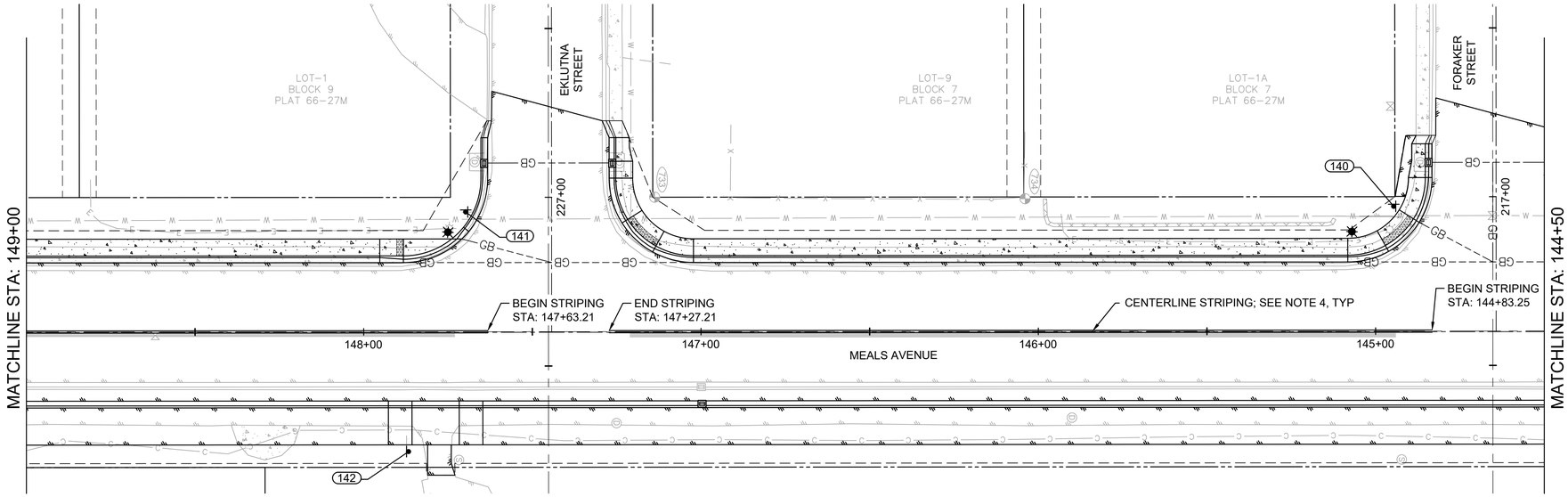



## GENERAL NOTES

(206) SIGN POST

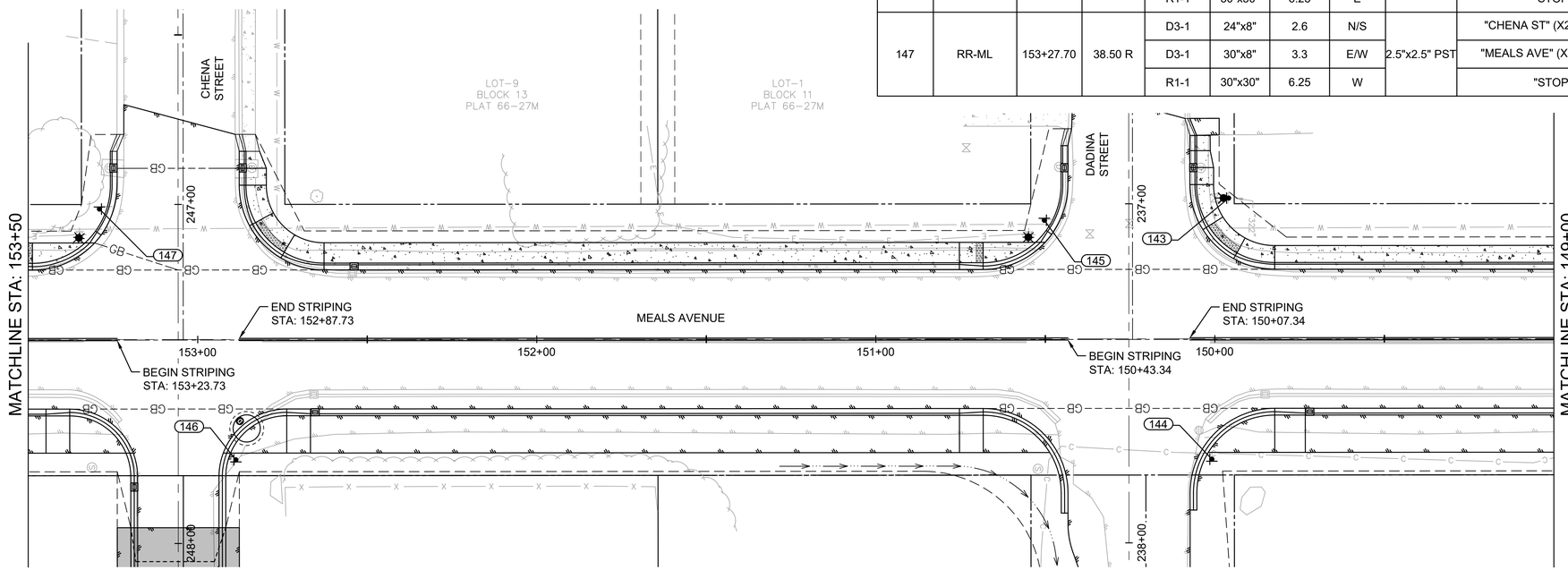
1. HYDRANT SIGNS ARE TO BE FURNISHED BY CITY OF VALDEZ. SEE COV DETAIL 70-32 FOR INSTALLATION.
2. SEE COV DETAIL 70-31 FOR SIGN POST CONCRETE FOUNDATION INSTALLATION.
3. ALL SIGNS ARE TO BE INSTALLED AT A HEIGHT OF 7-FT CLEAR SPACE MINIMUM AND 2-FT CLEAR FROM FACE OF CURB. SEE COV DETAILS 70-22 THROUGH 70-27.
4. CENTERLINE STRIPING TO BE TWO LINES OF 4-IN SOLID YELLOW CENTERED ALONG THE ROAD ALIGNMENT CENTERLINE. OFFSET 2-IN EACH SIDE. SEE COV SPECIFICATIONS FOR APPLICATION AND TOLERANCES.
5. "CUSTOM" SIGN TYPES SHALL BE REPLACED TO MATCH EXISTING.
6. STREET SIGNS NOTED WITH (X2) ARE TO BE TWO SEPARATE STREET NAME PANELS WITH A STABILIZER BETWEEN THEM. SEE DETAIL 1/C-504.

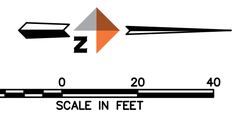
SIGN TABLE

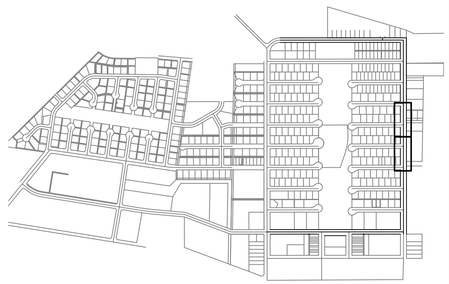
| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 140 | RR-ML | 144+94.62 | 37.00 R | D3-1 | 30"x8" | 3.3 | N/S | 2.5"x2.5" PST | "FORAKER ST" (X2); NOTE 6 |
| | | | | D3-1 | 30"x8" | 3.3 | E/W | | "MEALS AVE" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | W | | "STOP" |
| 141 | RR-ML | 147+69.73 | 35.50 R | D3-1 | 30"x8" | 3.3 | N/S | 2.5"x2.5" PST | "EKLUTNA ST" (X2); NOTE 6 |
| | | | | D3-1 | 30"x8" | 3.3 | E/W | | "MEALS AVE" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | W | | "STOP" |
| 142 | RR-ML | 147+86.72 | 35.50 L | D9-X | 24"x12" | 2 | S | 2"x2" PST | "ASSEMBLY OF GOD CHURCH" ARROW LEFT |

SIGN TABLE

| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 143 | RR-ML | 149+95.40 | 41.50 R | CUSTOM | 12"x18" | 1.5 | S | 2"x2" PST | HYDRANT "322"; NOTE 1 |
| 144 | RR-ML | 149+98.42 | 35.50 L | D3-1 | 36"x8" | 4 | N/S | 2.5"x2.5" PST | "E DADINA ST" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | E | | "STOP" |
| | | | | EM-IA | 24"x24" | 4 | S | | "TSUNAMI EVACUATION ROUTE" |
| 145 | RR-ML | 150+49.77 | 35.00 R | D3-1 | 30"x8" | 3.3 | N/S | 2.5"x2.5" PST | "DADINA ST" (X2); NOTE 6 |
| | | | | D3-1 | 30"x8" | 3.3 | E/W | | "MEALS AVE" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | W | | "STOP" |
| 146 | RR-ML | 152+84.53 | 35.50 L | D3-1 | 30"x8" | 3.3 | N/S | 2"x2" PST | "E CHENA ST" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | E | | "STOP" |
| 147 | RR-ML | 153+27.70 | 38.50 R | D3-1 | 24"x8" | 2.6 | N/S | 2.5"x2.5" PST | "CHENA ST" (X2); NOTE 6 |
| | | | | D3-1 | 30"x8" | 3.3 | E/W | | "MEALS AVE" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | W | | "STOP" |



REVISIONS

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|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
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REGISTERED PROFESSIONAL ENGINEER
04.14.2026

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

SIGNING AND STRIPING

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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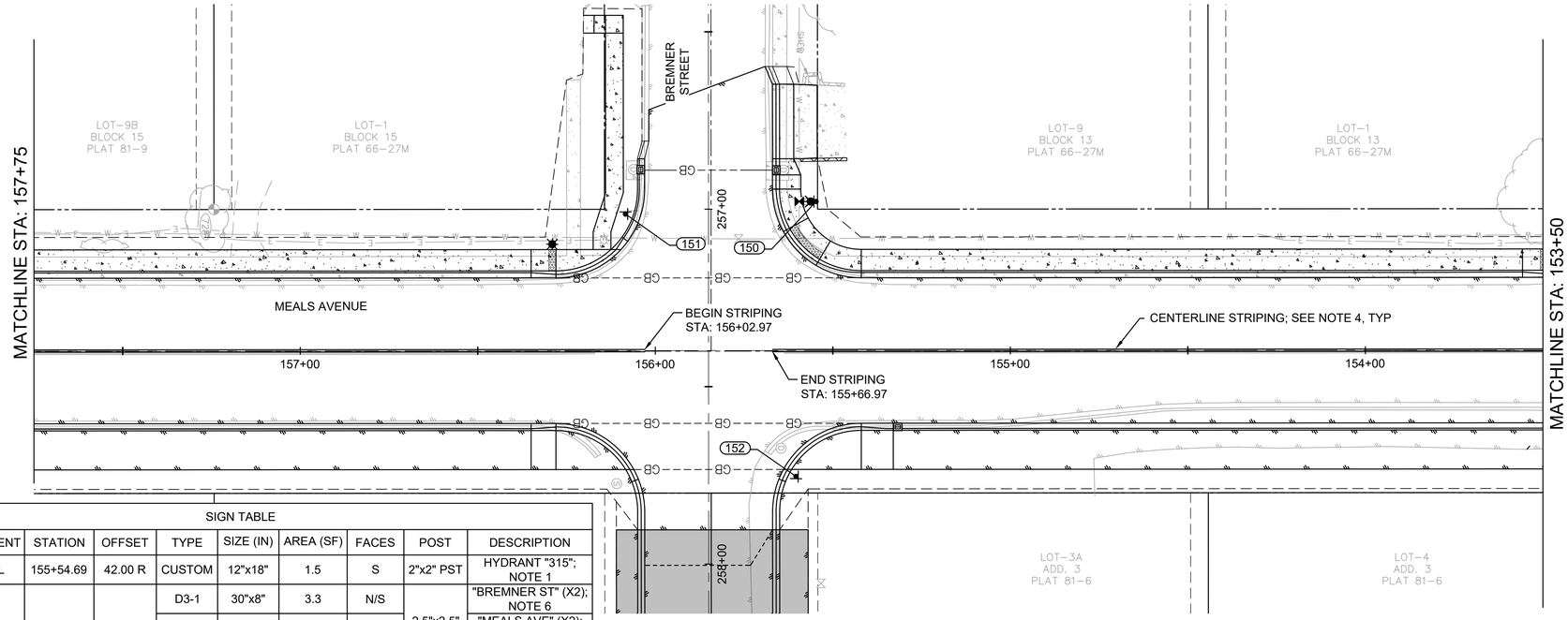
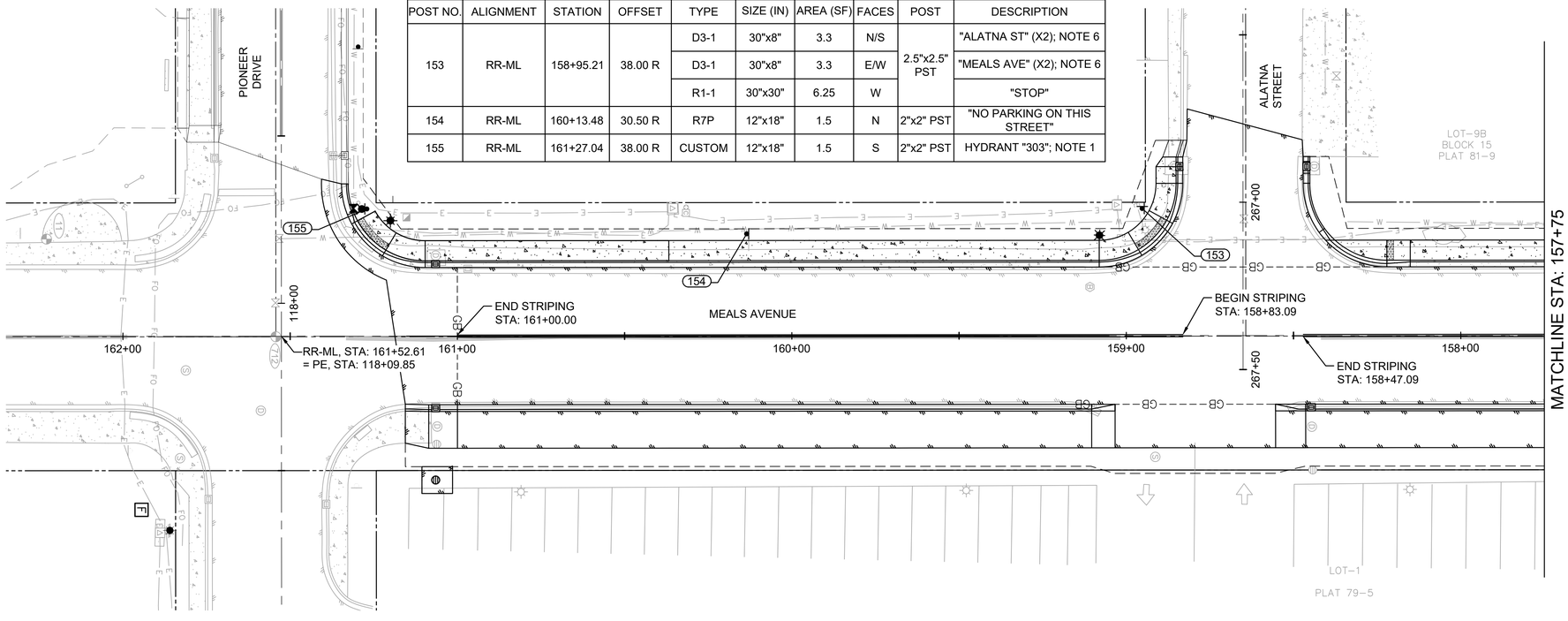



| SIGN TABLE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
| 150 | RR-ML | 155+54.69 | 42.00 R | CUSTOM | 12"x18" | 1.5 | S | 2"x2" PST | HYDRANT "315"; NOTE 1 |
| 151 | RR-ML | 156+08.36 | 38.50 R | D3-1 | 30"x8" | 3.3 | N/S | 2.5"x2.5" PST | "BREMNER ST" (X2); NOTE 6 |
| | | | | D3-1 | 30"x8" | 3.3 | E/W | | "MEALS AVE" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | W | | "STOP" |
| 152 | RR-ML | 155+60.38 | 35.50 L | D3-1 | 36"x8" | 4 | N/S | 2.5"x2.5" PST | "E BREMNER ST" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | E | | "STOP" |

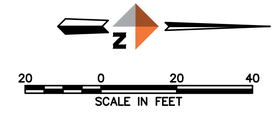
| SIGN TABLE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
| 153 | RR-ML | 158+95.21 | 38.00 R | D3-1 | 30"x8" | 3.3 | N/S | 2.5"x2.5" PST | "ALATNA ST" (X2); NOTE 6 |
| | | | | D3-1 | 30"x8" | 3.3 | E/W | | "MEALS AVE" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | W | | "STOP" |
| 154 | RR-ML | 160+13.48 | 30.50 R | R7P | 12"x18" | 1.5 | N | 2"x2" PST | "NO PARKING ON THIS STREET" |
| 155 | RR-ML | 161+27.04 | 38.00 R | CUSTOM | 12"x18" | 1.5 | S | 2"x2" PST | HYDRANT "303"; NOTE 1 |

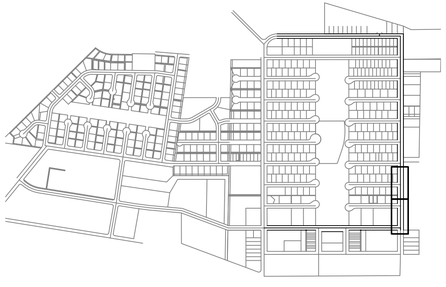



## GENERAL NOTES

(206) SIGN POST

1. HYDRANT SIGNS ARE TO BE FURNISHED BY CITY OF VALDEZ. SEE COV DETAIL 70-32 FOR INSTALLATION.
2. SEE COV DETAIL 70-31 FOR SIGN POST CONCRETE FOUNDATION INSTALLATION.
3. ALL SIGNS ARE TO BE INSTALLED AT A HEIGHT OF 7-FT CLEAR SPACE MINIMUM AND 2-FT CLEAR FROM FACE OF CURB. SEE COV DETAILS 70-22 THROUGH 70-27.
4. CENTERLINE STRIPING TO BE TWO LINES OF 4-IN SOLID YELLOW CENTERED ALONG THE ROAD ALIGNMENT CENTERLINE. OFFSET 2-IN EACH SIDE. SEE COV SPECIFICATIONS FOR APPLICATION AND TOLERANCES.
5. "CUSTOM" SIGN TYPES SHALL BE REPLACED TO MATCH EXISTING.
6. STREET SIGNS NOTED WITH (X2) ARE TO BE TWO SEPARATE STREET NAME PANELS WITH A STABILIZER BETWEEN THEM. SEE DETAIL 1/C-504.



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01/16/2026
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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# SIGNING AND STRIPING

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
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C-503

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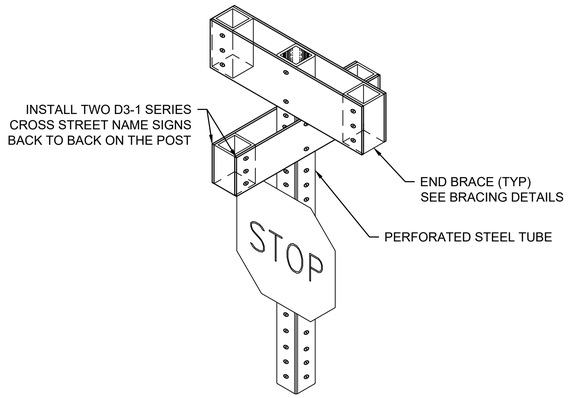
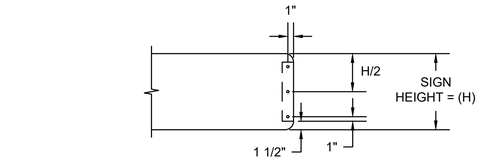
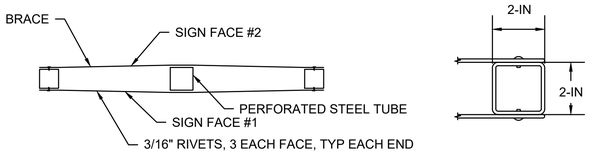



STREET NAME SIGN MOUNTING DETAIL




RIVET DETAIL ELEVATION VIEW




PLAN VIEW




END BRACE DETAIL

BRACING DETAILS

1 C-504 STREET SIGN MOUNTING
NTS

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PHASE IV-MEALS AVENUE

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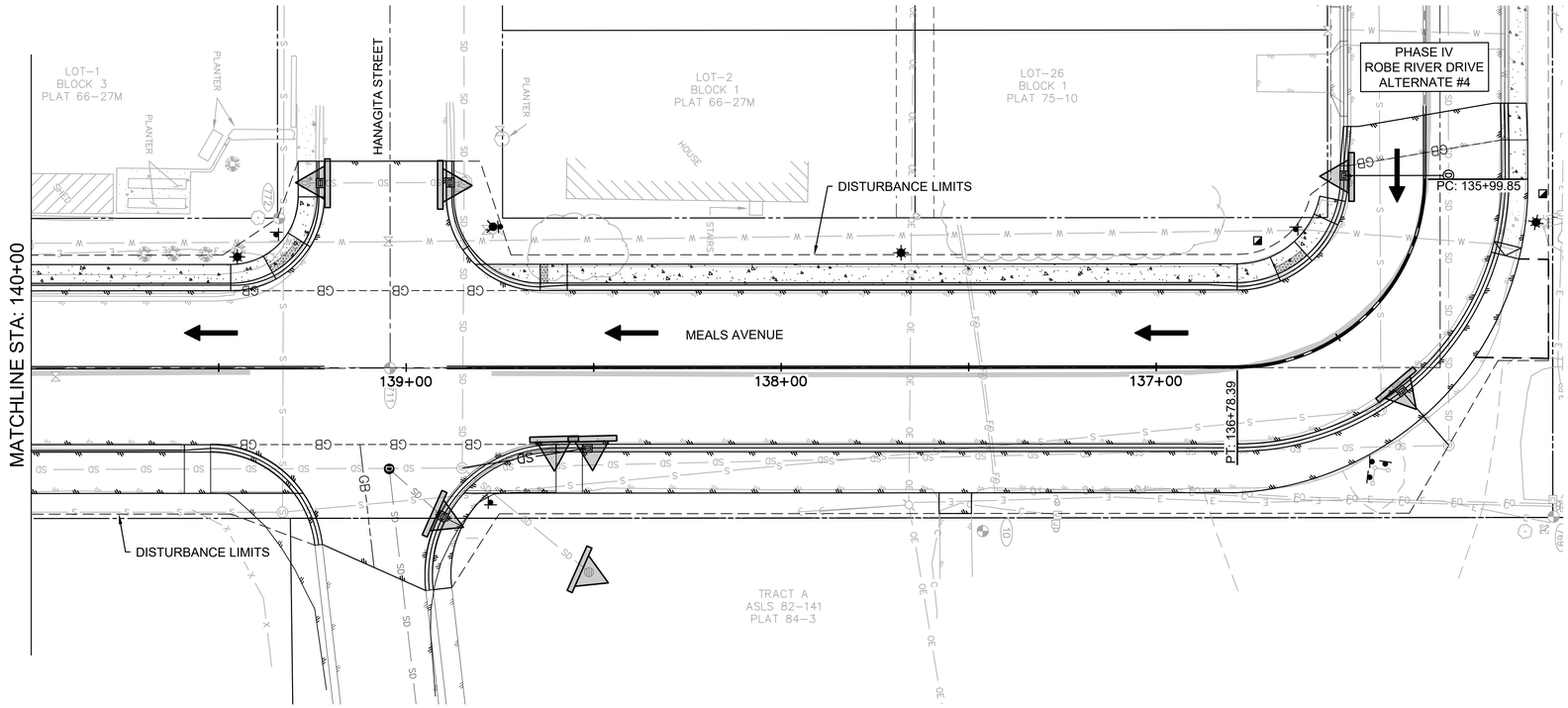
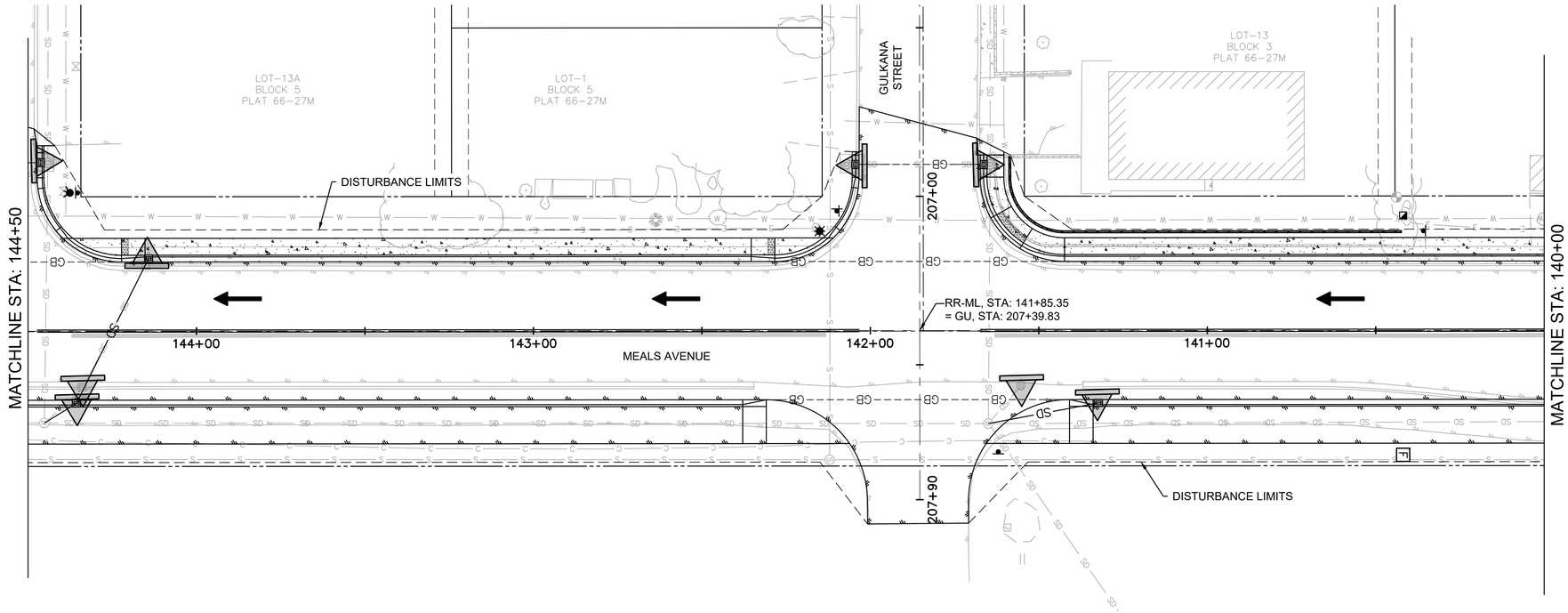



## ESCP LEGEND

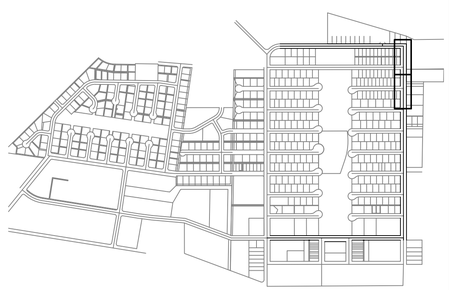
| DESCRIPTION | SYMBOL |
|---|---|
| INLET PROTECTION | |
| STORM WATER FLOW | |
| SEDIMENT BARRIER | |

## GENERAL NOTES

1. REFER TO CONTRACTOR SWPPP 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 DISTURBED AREAS FOR THIS PROJECT ARE LOCATED AMID THE PROPOSED WORK SHOWN ON SHEETS C-601 THROUGH C-604.
4. 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.
5. VEGETATION SHALL REMAIN UNDISTURBED TO THE FULLEST EXTENT POSSIBLE.
6. ALL DISTURBED AREAS NOT RECEIVING HMA PAVEMENT, PORTLAND CEMENT CONCRETE, OR RIPRAP, SHALL RECEIVE HYDROSEED WITH MULCH AS A FINAL STABILIZATION MEASURE, UNLESS OTHER TREATMENTS ARE REQUIRED BY PERMIT CONDITIONS.
7. 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.
8. ANY CONCRETE WASHOUT AREAS UTILIZED BY THE CONTRACTOR SHALL BE DESIGNATED, MAINTAINED, AND LOCATED, TO THE EXTENT PRACTICABLE, AWAY FROM WATER OF THE U.S. AND STORM WATER CONVEYANCE CHANNELS.
9. ALL DISCHARGE 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.
10. PROVIDE INLET PROTECTION FOR EXISTING CATCH BASINS UNTIL STRUCTURE IS REMOVED, TYP. PROVIDE INLET PROTECTION FOR PROPOSED CATCH BASINS ONCE INSTALLED.

N

20 0 20 40
SCALE IN FEET



KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# EROSION AND SEDIMENT CONTROL PLAN

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
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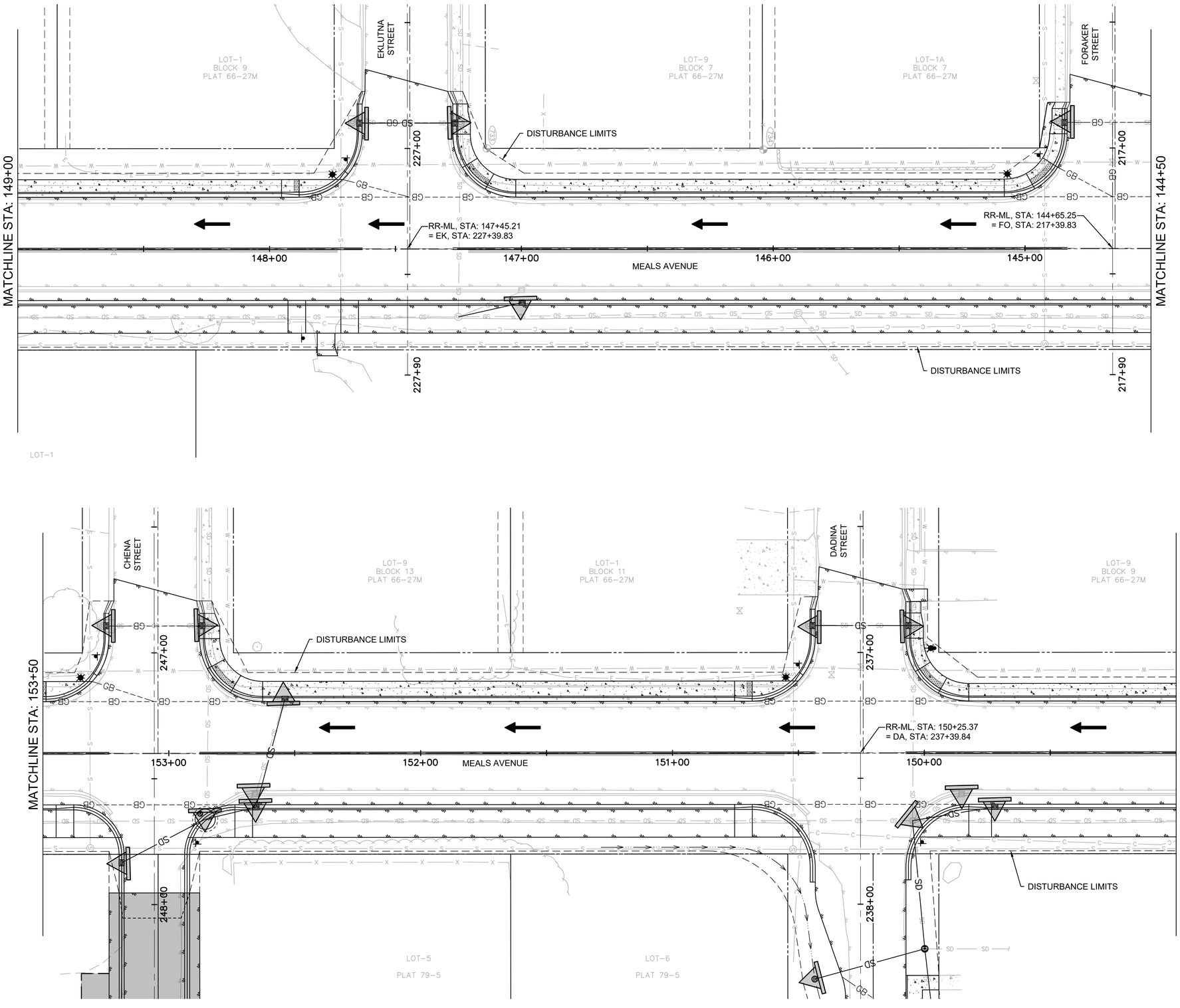
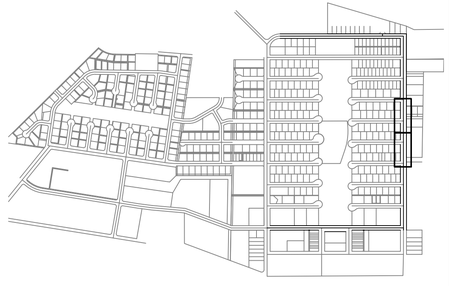



## ESCP LEGEND

| DESCRIPTION | SYMBOL |
|---|---|
| INLET PROTECTION | |
| STORM WATER FLOW | |
| SEDIMENT BARRIER | |

N

20 0 20 40
SCALE IN FEET



KEY MAP
SCALE 1"=1000'

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# EROSION AND SEDIMENT CONTROL PLAN

VALDEZ, ALASKA

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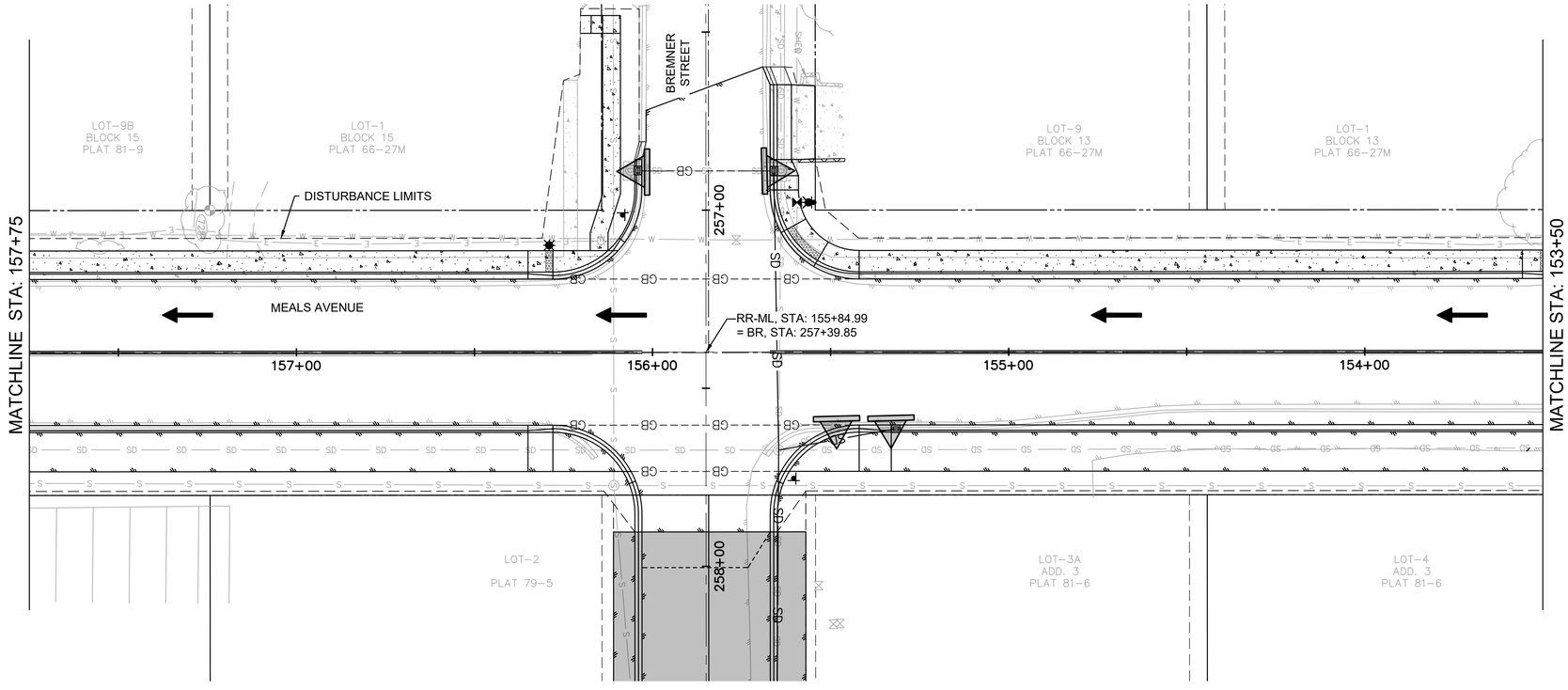


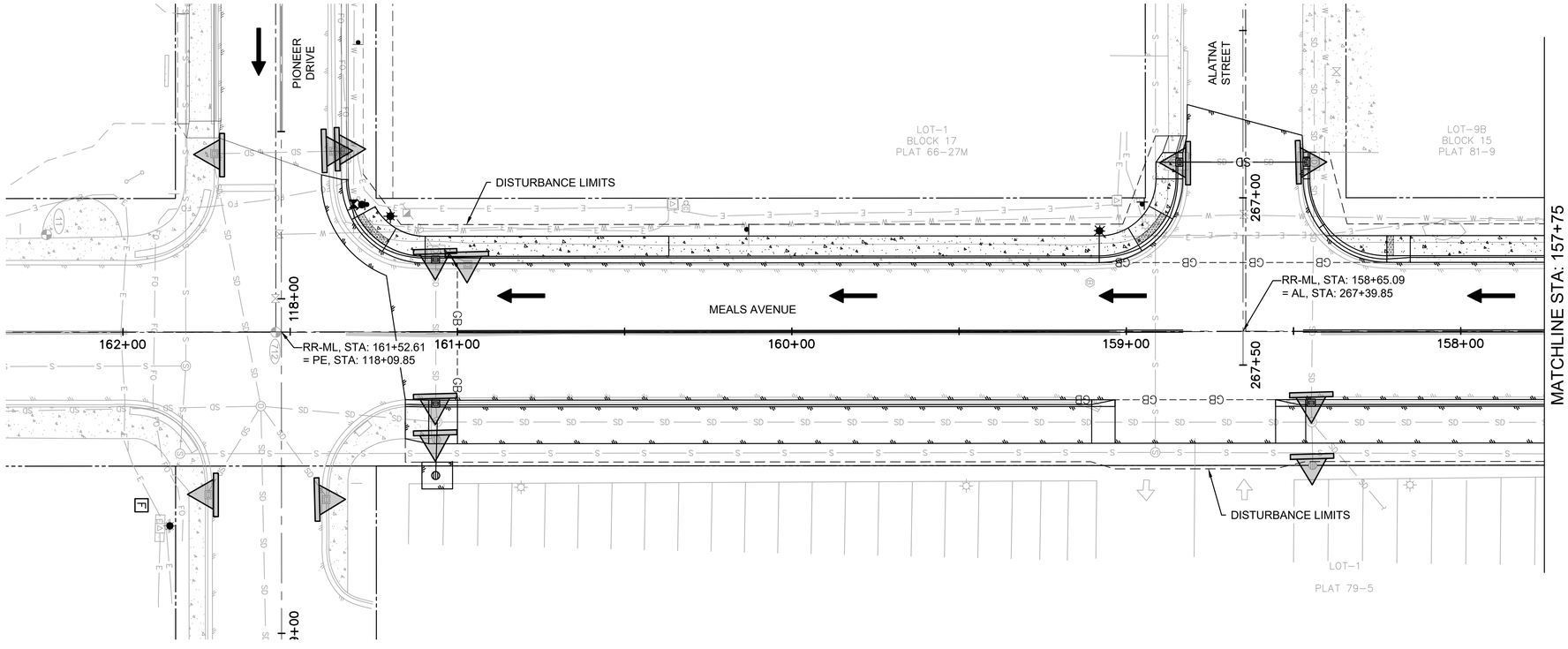


## ESCP LEGEND

| DESCRIPTION | SYMBOL |
|---|---|
| INLET PROTECTION | |
| STORM WATER FLOW | |
| SEDIMENT BARRIER | |

N

20 0 20 40
SCALE IN FEET

KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# EROSION AND SEDIMENT CONTROL PLAN

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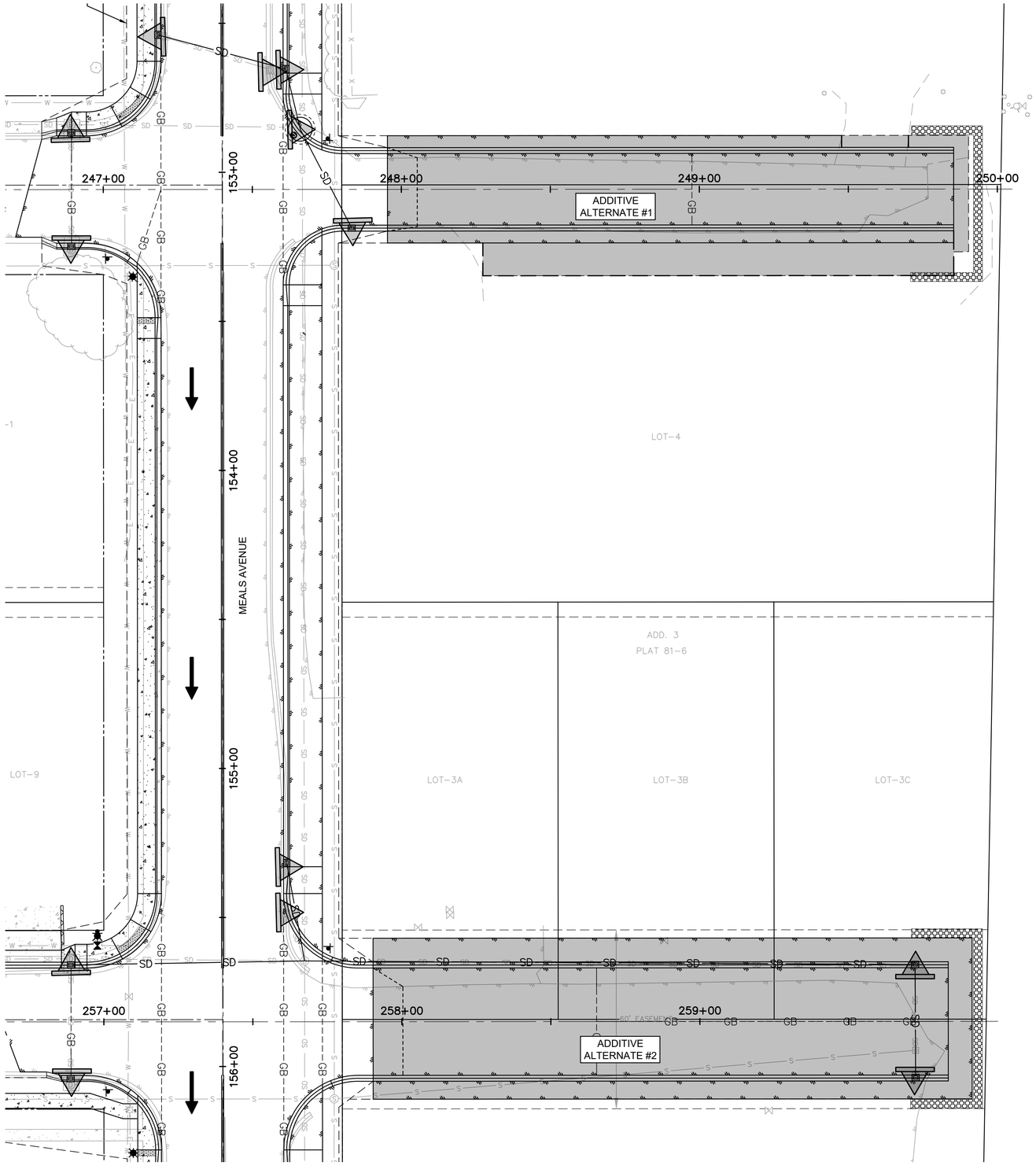
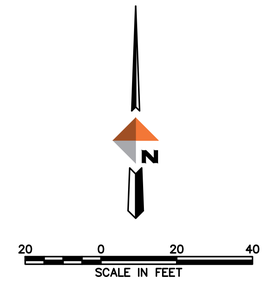
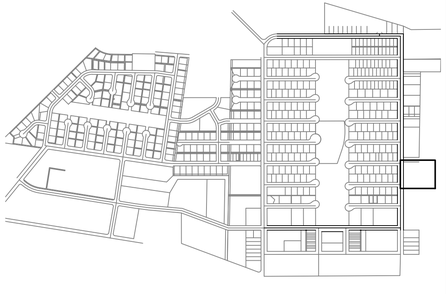



## ESCP LEGEND

| DESCRIPTION | SYMBOL |
|---|---|
| INLET PROTECTION | |
| STORM WATER FLOW | |
| SEDIMENT BARRIER | |



KEY MAP
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-MEALS AVENUE

# EROSION AND SEDIMENT CONTROL PLAN - ADD ALT #1 & #2

VALDEZ, ALASKA

| | |
|---|---|
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| DATE | 01/16/2026 |

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## LEGEND

| | |
|---|---|
| | POLE MOUNTED AREA LIGHT – OUTDOORS, WEATHERPROOF |
| A | FIXTURE TAG (LETTER INDICATES TYPE) |
| $ | SINGLE POLE SWITCH |
| P | PHOTOCELL |
| | CONDUIT, CONCEALED |
| #10 | NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12) |
| A–2 | HOMERUN TO PANEL (PANEL AND CIRCUIT No.) |
| —OH/E— | OVERHEAD ELECTRICAL LINE |
| —UG/E— | UNDERGROUND ELECTRICAL LINE |
| —UG/FO— | ADD ALT #5 UNDERGROUND FIBER OPTIC LINE (CONDUIT ONLY) |
| | PANEL |
| | DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER |
| J | JUNCTION BOX |
| | PADMOUNT UTILITY TRANSFORMER |
| | IN GRADE EXTERIOR JUNCTION BOX – TYPE 1A UON |
| | ADD ALT #5 IN GRADE EXTERIOR FIBER OPTIC HANDHOLE |
| | ADD ALT #5 IN GRADE EXTERIOR FIBER OPTIC VAULT |
| | DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL) |
| 1 | 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 |
| HDPE | HIGH DENSITY POLYETHYLENE CONDUIT (ADDITIVE ALTERNATE #3) |
| 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 TYPE | MOUNTING HEIGHT | LAMPS | BALLAST/DRIVER | TOTAL INPUT WATTS |
|---|---|---|---|---|---|---|---|---|
| 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 6' 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 IV** |
| Job Number: | **M2078** |
| Feeder/Circuit From: | **Panel 'ML'** |
| Feeder/Circuit To: | **Furthest Light Pole (Future L1 on Robe River)** |
| Date: | **1/16/2026** |

**Circuit Description**

| | | |
|---|---|---|
| Circuit Length(1-WAY): | **3700** ft. | Includes loops in JBs |
| Load Current: | **5.225** 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%
2. 90%
3. 80%
4. 70%
5. 60%

**Conductor Size** # **4** AWG

**Conductor Type** **1** Copper
1. Copper
2. Aluminum

**Conduit Type** **2** Non-Magnetic
1. Magnetic
2. Non-Magnetic

**Number of Parallel Runs** **1** Set

| | |
|---|---|
| **Total Voltage Drop** | **11.97 Volts** |
| **Voltage Drop Percentage** | **4.99 %** |

## LIGHT POLE SCHEDULE

| POLE # | ALGN | STATION | OFFSET | SIDE | CIRCUIT |
|---|---|---|---|---|---|
| L6 | RR-ML | 136+07.00 | 30.50 | L | ML-1,3 |
| L7 | RR-ML | 137+68.00 | 30.50 | R | ML-1,3 |
| L8 | RR-ML | 139+45.00 | 29.50 | R | ML-1,3 |
| L9 | RR-ML | 142+15.00 | 29.50 | R | ML-1,3 |
| L10 | RR-ML | 145+07.00 | 29.50 | R | ML-1,3 |
| L11 | RR-ML | 147+75.00 | 29.50 | R | ML-1,3 |
| L12 | RR-ML | 150+55.00 | 30.00 | R | ML-1,3 |
| L13 | RR-ML | 153+35.00 | 30.00 | R | ML-1,3 |
| L14 | RR-ML | 156+29.00 | 30.00 | R | ML-1,3 |
| L15 | RR-ML | 159+08.00 | 30.00 | R | ML-1,3 |
| L26 | RR-ML | 161+86.00 | 58.00 | L | EXIST |

## EXISTING LOADCENTER PANEL 'ML'

LIGHTING LOADCENTER — VOLTS: 120/240V,1PH,3W — ENCLOSURE: NEMA 3R — 100 A
TYPE: PANELBOARD — VOLT-AMPS — MTG: SURFACE

| NOTE | CIRC | POLE | AMPS | SERVICE | TYPE | A | | B | | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | 1 | 2 | 20 | **MEALS LTG L6-L15** | LTG | **363** | 462 | | | LTG | (E)MEALS/PION. LTG L16-L25 | 20 | 2 | 2 | b |
| a | 3 | 2 | 20 | ^^ | LTG | | | **363** | 462 | LTG | ^^ | 20 | 2 | 4 | b |
| | 5 | 2 | 20 | SPARE | | | | | | | SPARE | 20 | 2 | 6 | |
| | 7 | 2 | | ^^ | | | | | | | ^^ | | 2 | 8 | |
| | 9 | 1 | - | SPACE | | | | | | | SPACE | - | 1 | 10 | |
| | 11 | 1 | - | SPACE | | | | | | | SPACE | - | 1 | 12 | |
| | | | | TOTAL V-A | | | 825 | | 825 | | | 1,650 | VA | | |
| | | | | TOTAL AMPS | | | 7 | | 7 | | | 7 | A | | |

A.I.C. RATING: 10,000

| | LTG | RECP | MOTR | LG.MT | MISC | SPEC | TOTAL | AMPS |
|---|---|---|---|---|---|---|---|---|
| TOTAL CONNECTED LOAD IN KVA: | 1.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.7 KVA | 7 A |
| DEMAND LOAD IN KVA: | 2.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.1 KVA | 9 A |

PANEL NOTES:
**a DENOTES A NEW LOAD ON EXISTING SPARE BREAKER.**
b DENOTES EXISTING LOADS/BREAKER TO REMAIN.

PANEL OPTIONS:
MAIN LUGS ONLY

| REVISIONS | | | |
|---|---|---|---|
| REV | DATE | DESCRIPTION | BY |
| 1 | 5/16/25 | RFI #001 ADDITIONAL LIGHT POLE | |

STATE OF ALASKA — DAVIN K. BLUBAUGH — EE-13893 — 01/16/26 — REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE
**ELECTRICAL LEGEND, SCHEDULES AND CALCULATIONS**
VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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E-001

G:\2022\M2078\M2078-E1SERIES-PHIV-MEALS.dwg PLOT DATE 2026-1-16 16:27 SAVED DATE 2026-01-16 16:22 USER: nic villa-fuerte

# ELECTRICAL SPECIFICATIONS

26 05 00 – COMMON WORK RESULTS FOR ELECTRICAL

A. SCOPE OF WORK: FURNISH AND INSTALL ALL MATERIAL AND EQUIPMENT FOR A COMPLETE AND WORKABLE ELECTRICAL SYSTEM AS INDICATED ON THE DRAWINGS AND IN THESE SPECIFICATIONS.

B. STANDARDS, CODES AND REGULATIONS: COMPLY WITH THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE, AND THE CITY OF VALDEZ STANDARD SPECIFICATIONS (CVSS), INCLUDING ALL STATE AND LOCAL AMENDMENTS. COMPLY WITH THE LATEST PUBLISHED VERSION OF THE NECA STANDARD OF INSTALLATION. IN THE ABSENCE OF CVSS PERTAINING TO STREET LIGHTING SYSTEMS, REFERENCES TO MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS (MASS) HAVE BEEN ADDED TO THESE SPECIFICATIONS AND DRAWINGS TO ASSIST WITH SPECIFIC CRITERIA. A COPY OF THE MASS CAN BE FOUND ONLINE AT MUNI.ORG.

C. DRAWINGS: THE DRAWINGS ARE DIAGRAMMATIC, NOT NECESSARILY SHOWING ALL OFFSETS OR EXACT LOCATIONS OF FIXTURES, EQUIPMENT, ETC. UNLESS SPECIFICALLY DIMENSIONED. BRING QUESTIONABLE OR OBSCURE ITEMS, APPARENT CONFLICTS BETWEEN PLANS AND SPECIFICATIONS, GOVERNING CODES OR UTILITIES REGULATIONS TO THE ATTENTION OF THE ENGINEER. CODES, ORDINANCES, REGULATIONS, MANUFACTURER'S INSTRUCTIONS OR STANDARDS TAKE PRECEDENCE WHEN THEY ARE MORE STRINGENT OR CONFLICT WITH THE DRAWINGS AND SPECIFICATIONS.

D. RECORD DRAWINGS: MARK UP A CLEAN SET OF DRAWINGS AS THE WORK PROGRESSES TO SHOW THE DIMENSIONED LOCATION AND ROUTING OF ALL ELECTRICAL WORK WHICH WILL BECOME PERMANENTLY CONCEALED. SHOW COMPLETE ROUTING AND SIZING OF ANY SIGNIFICANT REVISIONS TO THE SYSTEMS SHOWN.

E. WORKMANSHIP: INSTALLATION OF ALL WORK SHALL BE MADE SO THAT ITS SEVERAL COMPONENT PARTS SHALL FUNCTION AS A WORKABLE SYSTEM COMPLETE WITH ALL ACCESSORIES NECESSARY FOR ITS OPERATION. ALL MATERIAL AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INSTRUCTIONS AND/OR INSTALLATION DRAWINGS AND IN ACCORDANCE WITH NECA STANDARDS. MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL CONFORM WITH APPLICABLE INDUSTRY STANDARDS, NEMA STANDARDS AND UNDERWRITERS LABORATORIES STANDARDS WHERE APPLICABLE.

F. SUBMITTALS: PROVIDE MATERIAL AND EQUIPMENT SUBMITTALS CONTAINING A COMPLETE LISTING OF MATERIAL AND EQUIPMENT SHOWN ON THE DRAWINGS. INCLUDE CATALOG NUMBERS, WIRING DIAGRAMS, ROUGH-IN DIMENSIONS AND PERFORMANCE DATA FOR ALL MATERIAL AND EQUIPMENT. SUBMITTALS SHALL BE IN ELECTRONIC .PDF FORMAT, SEPARATE FROM WORK FURNISHED UNDER OTHER DIVISIONS. INDEX AND CLEARLY IDENTIFY ALL MATERIAL AND EQUIPMENT BY ITEM, NAME OR DESIGNATION USED ON THE DRAWINGS. SUBMITTAL REVIEW IS FOR GENERAL DESIGN AND ARRANGEMENT ONLY AND DOES NOT RELIEVE THE CONTRACTOR FROM ANY REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE SUBMITTALS ARE NOT CHECKED FOR QUANTITY, DIMENSION, OR FOR PROPER OPERATION. WHERE DEVIATIONS OF A SUBSTITUTE PRODUCT OR SYSTEM PERFORMANCE HAVE NOT BEEN SPECIFICALLY NOTED IN THE SUBMITTAL BY THE CONTRACTOR, PROVISIONS OF A COMPLETE AND SATISFACTORY WORKING INSTALLATION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

G. OPERATION AND MAINTENANCE MANUALS: PROVIDE OPERATION AND MAINTENANCE MANUALS FOR TRAINING OF THE OWNER'S PERSONNEL. DESCRIBE THE PROCEDURES NECESSARY TO OPERATE THE SYSTEM INCLUDING START-UP, OPERATION, EMERGENCY OPERATION AND SHUTDOWN. PROVIDE INSTRUCTIONS AND A SCHEDULE OF PREVENTIVE MAINTENANCE IN TABULAR FORM FOR ALL ROUTINE CLEANING, INSPECTION AND LUBRICATION WITH RECOMMENDED LUBRICANTS. PROVIDE INSTRUCTIONS FOR MINOR REPAIR OR ADJUSTMENTS REQUIRED FOR PREVENTIVE MAINTENANCE ROUTINES. PROVIDE MANUFACTURER'S DESCRIPTIVE LITERATURE INCLUDING APPROVED SHOP DRAWINGS COVERING DEVICES USED IN ANY CONTRACTOR-PROVIDED EQUIPMENT OR SYSTEMS WITH ILLUSTRATION, EXPLODED VIEWS, ETC.

H. WARRANTY: THE CONTRACTOR SHALL GUARANTEE ALL WORK EXECUTED UNDER THIS CONTRACT TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM BENEFICIAL OCCUPANCY. ANY FAULTY MATERIALS OR WORKMANSHIP SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER DURING THE GUARANTEE PERIOD.

I. PERMITS: SECURE AND PAY FOR ALL FEES, PERMITS, ETC. REQUIRED BY LOCAL AND STATE AGENCIES AND ALL LOCAL UTILITY COMPANIES. COSTS FOR THE LINE EXTENSION TO THE METER ARE PAID FOR BY THE OWNER.

26 05 05 – SELECTIVE DEMOLITION FOR ELECTRICAL

A. DEMOLITION DRAWINGS ARE BASED ON CASUAL FIELD OBSERVATION AND EXISTING RECORD DRAWINGS. REPORT DISCREPANCIES TO ENGINEER BEFORE DISTURBING THE EXISTING INSTALLATION. DISCONNECT ELECTRICAL SYSTEMS SCHEDULED FOR REMOVAL. PROVIDE TEMPORARY WIRING AND CONNECTIONS TO MAINTAIN ALL EXISTING ELECTRICAL SYSTEMS IN SERVICE DURING CONSTRUCTION. DISABLE SYSTEMS ONLY TO MAKE SWITCHOVERS AND CONNECTIONS.

B. OBTAIN PERMISSION FROM OWNER AT LEAST 24 HOURS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION AND MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREAS ADJACENT TO WORK AREA. WHEN WORK MUST BE PERFORMED ON ENERGIZED EQUIPMENT OR CIRCUITS, USE PERSONNEL EXPERIENCED IN SUCH OPERATIONS.

C. REMOVE, RELOCATE AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION. REMOVE ABANDONED WIRING TO SOURCE OF SUPPLY. REMOVE EXPOSED ABANDONED CONDUIT. WHERE ABANDONED CONDUIT ENTERS BELOW GRADE, CUT CONDUIT TO A MINIMUM OF 6" BELOW GRADE, CAP OFF, AND REPAIR SURFACE.

D. DISCONNECT AND REMOVE ABANDONED PANELBOARDS AND DISTRIBUTION EQUIPMENT. DISCONNECT AND REMOVE ELECTRICAL DEVICES AND EQUIPMENT SERVING UTILIZATION EQUIPMENT THAT HAS BEEN REMOVED. DISCONNECT AND REMOVE ABANDONED LUMINAIRES. REMOVE BRACKETS, STEMS, HANGERS AND OTHER ACCESSORIES. REPAIR ADJACENT SURFACES AFTER DEMOLITION. MAINTAIN ACCESS TO EXISTING ELECTRICAL INSTALLATIONS WHICH REMAIN ACTIVE.

E. CONTRACTOR TO FIELD VERIFY ELECTRICAL ITEMS TO BE DEMOLISHED PRIOR TO START OF WORK. DEMOLISH CONDUITS, BOXES, DEVICES, EQUIPMENT, ETC. THAT ARE SCHEDULED FOR DEMOLITION. WHERE CIRCUITS ARE SHARED WITH EQUIPMENT THAT IS EXISTING TO REMAIN, PROVIDE ALL WORK NECESSARY (INCLUDING EXTENDING AND RE-ROUTING CONDUITS) TO MAINTAIN ACCESS AND PROVIDE ELECTRICAL CONTINUITY TO EXISTING SYSTEMS AND CIRCUITRY

26 05 19 – WIRE AND CABLE

B. SUBMITTALS: SUBMIT PRODUCT DATA FOR APPROVAL.

C. MATERIALS:
1. ALL CONDUCTORS SHALL BE COPPER WITH TYPE XHHW-2 INSULATION. MINIMUM BRANCH CIRCUIT CONDUCTOR SIZE SHALL BE 12 AWG.

C. INSTALLATION:
1. COLOR CODE WIRES BY LINE OR PHASE. COLOR CODE THE 120/240V CONDUCTORS BLACK, RED, AND WHITE.
2. DO NOT SHARE NEUTRAL CONDUCTORS. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT THAT REQUIRES A NEUTRAL.
3. USE PROPERLY SIZED INSULATED SPRING WIRE CONNECTORS WITH PLASTIC CAPS FOR ALL CONDUCTORS #8 AWG AND SMALLER. TERMINATE #6 AWG AND LARGER CONDUCTORS WITH CRIMP OR COMPRESSION TYPE CONNECTORS INSTALLED WITH TOOL RECOMMENDED BY CONNECTION MANUFACTURER AND INSULATE WITH PROPERLY SIZED 600 VOLT RATED HEAT SHRINK TUBING.
4. INSTALLATION SCHEDULE: BUILDING WIRE IN CONDUIT AT ALL LOCATIONS UNLESS OTHERWISE NOTED.

26 05 26 – GROUNDING AND BONDING

A. SUBMITTALS: SUBMIT PRODUCT DATA FOR GROUND RODS.

B. MATERIAL: SOLID GROUND RODS: COPPER-ENCASED STEEL, 3/4 INCH DIAMETER, MINIMUM LENGTH 10 FEET.

C. INSTALLATION:
1. PROVIDE A SEPARATE, INSULATED EQUIPMENT GROUNDING CONDUCTOR IN ALL BRANCH CIRCUITS AND FEEDERS. TERMINATE EACH END ON A GROUNDING LUG, BUS, OR BUSHING.
2. MECHANICAL CONNECTORS: NON-REVERSIBLE CRIMP TYPE LUGS ONLY. USE FACTORY MADE COMPRESSION LUG FOR ALL TERMINATIONS. FOR TELECOMMUNICATION SYSTEMS USE COPPER, COPPER ALLOY, OR TIN-PLATED COPPER, NON-REVERSIBLE LONG BARREL CRIMP TYPE BOLT LUGS WITH TWO BOLT TONGUES FOR 6 AWG OR LARGER CONDUCTORS. CRIMP TYPE ONE HOLE FOR CONDUCTORS SMALLER THAN 6 AWG.
3. BOND TOGETHER SYSTEM NEUTRALS, SERVICE EQUIPMENT ENCLOSURES, EXPOSED NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT, METAL RACEWAY SYSTEMS, GROUNDING CONDUCTOR IN RACEWAYS AND CABLES, RECEPTACLE GROUND CONNECTORS, AND PLUMBING AND FUEL SYSTEMS.

26 05 29 – HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS

A. SUBMITTALS: NONE REQUIRED FOR THIS SECTION.

B. MATERIAL: EQUIPMENT SUPPORT CHANNEL SHALL BE CORROSION RESISTANT STAINLESS STEEL OR FIBERGLASS. HARDWARE SHALL BE CORROSION RESISTANT.

C. INSTALLATION: EQUIPMENT WEIGHING MORE THAN 50 POUNDS SHALL BE ADEQUATELY ANCHORED TO RESIST LATERAL EARTHQUAKE FORCES. .

26 05 33 – RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS

A. SUBMITTALS: SUBMIT PRODUCT DATA FOR APPROVAL.

B. MATERIALS
1. RIGID STEEL CONDUIT: ANSI C80.1, GALVANIZED RIGID STEEL CONDUIT (GRSC). FITTINGS AND CONDUIT BODIES: ANSI/NEMA FB 1; THREADED TYPE WITH INSULATED THROAT BUSHINGS, MATERIAL TO MATCH CONDUIT. PROVIDE PVC COATED RIGID CONDUIT WHERE EXPOSED OUTDOORS, 40 MIL EXTERIOR COATING AND 2 MIL INTERIOR COATING. CONDUIT FITTINGS SHALL MATCH CONDUIT TYPE (IE PVC COATED RIGIDE FITTINGS WHERE PVC COATED RIGID IS REQUIRED).
2. ADDITIVE ALTERNATE #3 AND #5 – HIGH DENSITY POLYETHYLENE CONDUIT (HDPE): NEMA TC 7, SCHEDULE 40, HDPE CONDUIT RATED FOR 90°C CABLE. FITTINGS AND CONDUIT BODIES: NEMA TC 7. HDPE TO HDPE COUPLINGS: UL LISTED, BUTT-FUSION, ELECTRO-FUSION, SELF-THREADING, OR DRIVE-ON TYPE. HDPE TO RIGID COUPLINGS: DURALINE #SHUR-LOCK II, OR EQUAL.
3. PROVIDE TYPE 1A CONCRETE JUNCTION BOXES IN-GRADE WHERE SHOWN ON DRAWINGS. TYPE 1A JUNCTION BOX CONSISTING OF REINFORCED CONCRETE RATED FOR A MINIMUM TEST LOAD OF 7500 POUNDS DISTRIBUTED OVER A 10"x10" AREA, LIGHT TRAFFIC RATED, CAST-IRON LID WITH "LIGHTING" LABEL, AND STAINLESS STEEL HARDWARE.
4. ADDITIVE ALTERNATE #5 – FIBER OPTIC HANDHOLE: POLYMER CONCRETE BOX AND COVER, JH AMERICAN ENCLOSURES #APC 243624, OR APPROVED EQUAL. SEE CIVIL DRAWINGS FOR DETAILS.
5. ADDITIVE ALTERNATE #5 – FIBER OPTIC VAULT: 48"x48"x48" CONCRETE VAULT WITH MANHOLE LID RATED FOR AASHTO HS-20-44 LOADING. SEE CIVIL DRAWINGS FOR DETAILS.

C. INSTALLATION:
1. INSTALL GALVANIZED RIGID STEEL CONDUIT UNDERGROUND AND ABOVE GRADE WHERE NOTE EXPOSED TO THE ELEMENTS (IE STUBBED UP UNDER EQUIPMENT), UNLESS OTHERWISE NOTED. PROVIDE PVC COATED RIGID STEEL CONDUIT WHERE EXPOSED OUTDOORS.
2. ADDITIVE ALTERNATE #3: SCHEDULE 40 HDPE CONDUIT APPROVED FOR USE IN UNDERGROUND APPLICATIONS ONLY.
3. PROVIDE OUTLET BOXES AS SHOWN ON THE DRAWINGS, AND AS REQUIRED FOR SPLICES, TAPS, WIRE PULLING, EQUIPMENT CONNECTIONS, DEVICE INSTALLATION AND CODE COMPLIANCE.

26 05 53 – IDENTIFICATION FOR ELECTRICAL SYSTEMS

A. SUBMITTALS: NONE REQUIRED FOR THIS SECTION.

B. MATERIALS
1. NAMEPLATES: ENGRAVED THREE-LAYER LAMINATED PLASTIC, WHITE LETTERS ON A BLACK BACKGROUND. NAMEPLATES SHALL BE PROVIDED TO IDENTIFY ALL ELECTRICAL DISTRIBUTION AND CONTROL EQUIPMENT AND LOADS SERVED.
2. TAPE LABELS: ADHESIVE TAPE LABELS, WITH 3/16 INCH BOLD BLACK LETTERS ON CLEAR BACKGROUND MADE USING DYMO RHINOPRO 5000 OR EQUAL LABEL PRINTER.
3. WIRE AND CABLE MARKERS: CLOTH MARKERS, SPLIT SLEEVE OR TUBING TYPE.

C. INSTALLATION:
1. GEAR: PROVIDE ENGRAVED THREE-LAYER LAMINATED PLASTIC NAMEPLATES WITH WHITE LETTERS ON A BLACK BACKGROUND TO IDENTIFY ALL ELECTRICAL DISTRIBUTION, CONTROL EQUIPMENT, LOADS SERVED, AND LOW-VOLTAGE SYSTEM PANELS.
2. CONDUITS: LABEL CONDUITS AT EACH END WITH SOURCE AND TERMINATION POINT.
3. JUNCTION BOXES: MARK ALL CIRCUIT NUMBERS OF WIRING ON ALL JUNCTION BOXES WITH SHEET STEEL COVERS. MARK WITH INDELIBLE BLACK MARKER. ON EXPOSED JUNCTION BOXES IN PUBLIC AREAS, MARK ON INSIDE OF COVER.
4. WIRE IDENTIFICATION: PROVIDE WIRE MARKERS ON EACH CONDUCTOR IN PANELBOARD GUTTERS, PULL BOXES, OUTLET AND JUNCTION BOXES, AND AT LOAD CONNECTION. MARKERS SHALL BE LOCATED WITHIN ONE INCH OF EACH CABLE END, EXCEPT AT PANELBOARDS, WHERE MARKERS FOR BRANCH CIRCUIT CONDUCTORS SHALL BE VISIBLE WITHOUT REMOVING PANEL DEADFRONT.

26 50 00 – LIGHTING FIXTURES

A. SUBMITTALS:
1. SUBMIT PRODUCT DATA ON LIGHT FIXTURES, POLES, ARMS, PILES, AND ALL ACCESSORIES FOR APPROVAL.
2. SUBMIT STRUCTURALLY ENGINEERED SHOP DRAWINGS AND CALCULATIONS, STAMPED AND SIGNED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF ALASKA, FOR LIGHT POLES/ARM ASSEMBLIES AND PILES. DRAWINGS AND CALCULATIONS SHALL STATE CONFORMANCE TO THE INTERNATIONAL BUILDING CODE (IBC), THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE), AND THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) REQUIREMENTS SPECIFIC TO THE PROJECT AREA.
3. FIXTURE SUBSTITUTIONS SHALL BE SUBMITTED WITH POINT-BY-POINT LIGHTING CALCULATIONS ON A 2'X2' GRID SHOWING COMPLIANCE WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) RECOMMENDED LIGHTING LEVELS AND UNIFORMITY THROUGHOUT THE PROJECT AREA. LIGHT FIXTURE SUBSTITUTIONS WILL NOT BE CONSIDERED WITHOUT THE REQUIRED LIGHTING CALCULATIONS. FIXTURE, POLE AND ARM APPROVED ALTERNATES WILL CONFORM TO THE SAME BASIC SHAPE/STYLE, TECHNICAL AND AESTHETIC CHARACTERISTICS, PROVIDE EQUAL OR BETTER ILLUMINATION/UNIFORMITY, CONSUME EQUAL OR LESS POWER, AND BE ACCOMPANIED BY AN EQUAL OR BETTER MANUFACTURER WARRANTY THAN THE SPECIFIED PRODUCTS.

B. MATERIALS:
1. LUMINAIRES: PROVIDE AND INSTALL ALL LIGHTING EQUIPMENT OR APPROVED EQUAL AS SHOWN ON THE DRAWINGS AND DESCRIBED IN THE "FIXTURE SCHEDULE". PROVIDE LIGHTING EQUIPMENT COMPLETE, WIRED, ASSEMBLED, WITH PROPER FLANGES, MOUNTING SUPPORTS, HARDWARE, ETC.
2. LED DRIVERS: PROVIDE UL LISTED POWER SUPPLY AS RECOMMENDED BY THE LED FIXTURE MANUFACTURER FOR OPERATION OF THE SPECIFIED LED LAMPS. POWER SUPPLY SHALL BE INTEGRAL TO THE LUMINAIRE UNLESS OTHERWISE NOTED ON THE PLANS. POWER SUPPLY SHALL OPERATE AT THE SUPPLY VOLTAGE INDICATED ON THE PLANS AND SHALL BE LISTED FOR STARTING AND OPERATING THE LAMPS AT -40°F WHERE INSTALLED OUTDOORS.
3. LED LAMPS: UNLESS OTHERWISE SCHEDULED ON THE PLANS, PROVIDE NOMINAL 4000 K, WITH MINIMUM 75CRI AND A MINIMUM L70 LAMP LIFE OF 50,000 HOURS.
4. LIGHT POLES: POLES SHALL BE HOT-DIPPED GALVANIZED MEETING THE REQUIREMENTS OF MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS (MASS) DETAIL 80-19, HEIGHT AS SHOWN ON THE FIXTURE SCHEDULE. MAST ARMS SHALL BE HOT-DIPPED GALVANIZED STEEL MEETING THE REQUIREMENTS OF MASS DETAIL 80-20, LENGTH AS SHOWN ON THE FIXTURE SCHEDULE. POLE BASES SHALL BE FIXED BASE PER MASS DETAIL 80-21. DRIVEN STEEL PILE FOUNDATIONS SHALL BE PER MASS DETAIL 80-13.

C. INSTALLATION:
1. LUMINAIRE POLES, MAST ARMS, AND BASES SHALL BE INSTALLED PER THE APPLICABLE PORTIONS OF THE MASS DIVISION 80, INCLUDING DETAILS 80-13, 80-19, 80-20, 80-21, AND 80-25.
2. PROVIDE LUMINAIRE DISCONNECTING MEANS IN DRIVER CHANNEL OF EACH LIGHT FIXTURE. WHERE THE LUMINAIRE IS FED FROM A MULTI-WIRE BRANCH CIRCUIT, PROVIDE MULTI-POLE DISCONNECT TO SIMULTANEOUSLY BREAK ALL SUPPLY CONDUCTORS TO THE BALLAST, INCLUDING THE GROUNDED CONDUCTOR.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA – DAVIN K. BLUBAUGH – EE-13893 – 01/16/26 – REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE
**ELECTRICAL SPECIFICATIONS**
VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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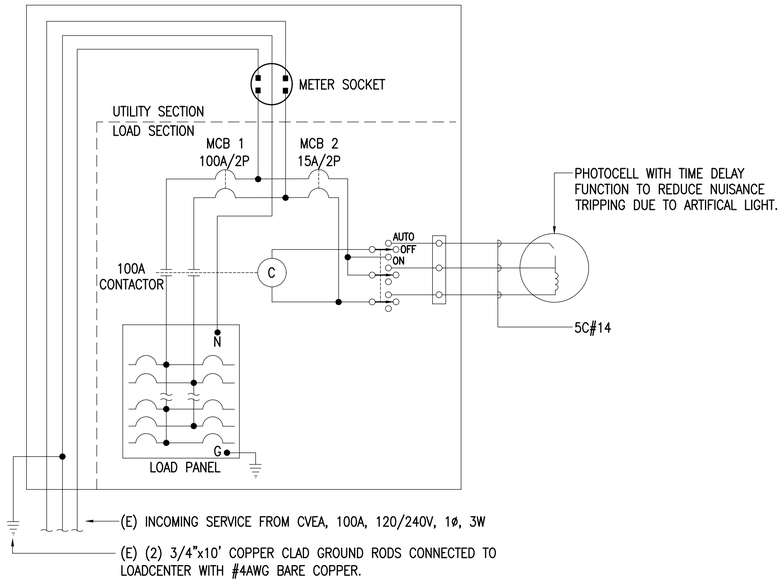
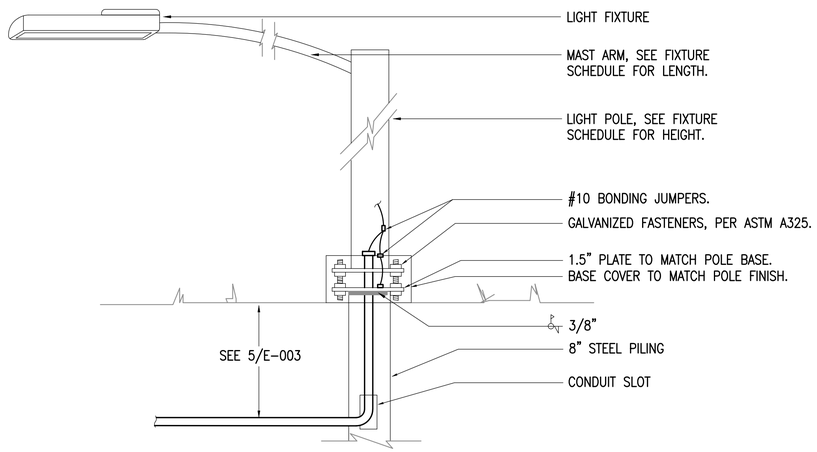
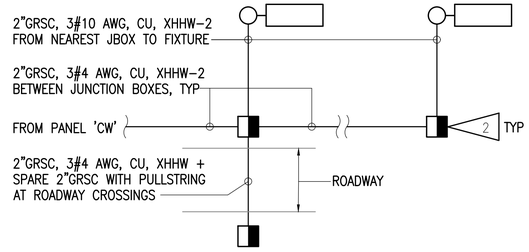



## 1 EXISTING LOADCENTER TYPICAL WIRING DIAGRAM
NO SCALE



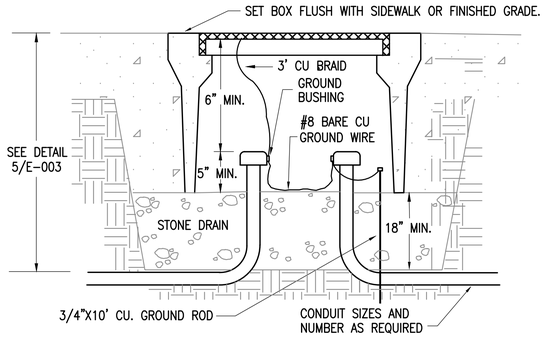

### DETAIL NOTES FOR LIGHT POLE BASES:
1. REFERENCE SPECIFICATION SECTION 26 50 00 FOR LIGHT POLE, MAST ARM, AND DRIVEN PILE REQUIREMENTS.

## 2 TYPICAL LIGHT POLE BASE DETAIL
NTS

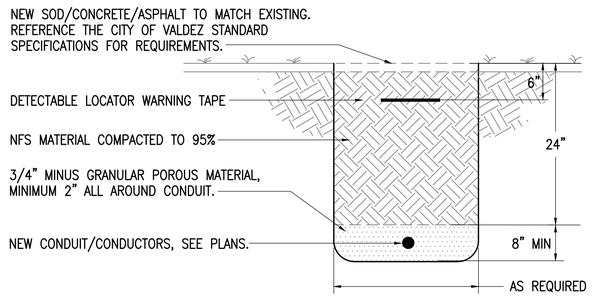



ADDITIVE ALTERNATE #3: SCHEDULE 40 HDPE MAY BE UTILIZED IN PLACE OF GRSC FOR UNDERGROUND APPLICATIONS ONLY.

## 3 STREET LIGHTING SCHEMATIC
NO SCALE




## 4 EXTERIOR TYPE 1A JUNCTION BOX 1
NO SCALE




## 5 TYPICAL TRENCHING DETAIL
NO SCALE

## SHEET NOTES:
1. PROVIDE A 36" LOOP WITHIN THE STREET LIGHTING CONDUCTORS AT EACH JUNCTION BOX TO PROVIDE SLACK FOR FUTURE MAINTENANCE PURPOSES.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA — DAVIN K. BLUBAUGH — EE-13893 — 01/16/26 — REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE

**ELECTRICAL DETAILS**

VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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# 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. UNLESS OTHERWISE NOTED DEMOLISH LIGHT FIXTURES, POLES, BASES/PILES, AND ALL ASSOCIATED EXPOSED CONDUIT AND WIRE AS SHOWN. DEMOLISH UNDERGROUND WIRING WITHIN CONDUIT TO SOURCE. DEMOLISH UNDERGROUND CONDUIT AND/OR DIRECT BURIED CABLE TO EXTENT NECESSARY AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.

G. UNLESS OTHERWISE NOTED DEMOLISH LIGHT POLES AND BASES/PILES COMPLETE, AND BACKFILL AND COMPACT ALL HOLES.

H. UTILITY TRANSFORMERS POWERING THE EXISTING STREET LIGHTING ARE NOT SHOWN ON THESE SHEETS. ALL UTILITY TRANSFORMERS SHALL REMAIN. DEMOLISH STREET LIGHTING CONDUIT AND CONDUCTORS AS SHOWN/NOTED.

D. REFERENCE THE DETAILS ON SHEET E-003 FOR ADDITIONAL LIGHTING AND LIGHTING CONDUIT/WIRING 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.

F. ADDITIVE ALTERNATE #5 – ALL UNDERGROUND FIBER OPTIC LINES SHOWN (UG/FO) SHALL BE (2) RUNS OF 2" HDPE CONDUIT. ONLY A SINGLE LINE IS SHOWN FOR CLARITY, BUT (2) SHALL BE PROVIDED. ROUTE CONDUIT IN COMMON TRENCH WITH THE NEW LIGHTING CONDUIT TO FURTHEST EXTENT PRACTICAL. COORDINATE THE FINAL LOCATION OF ALL HANDHOLES AND VAULTS WITH THE COV PRIOR TO EXCAVATION.

1 ELECTRICAL SITE PLAN AND OVERALL MAP
1"=200'

| REV | DATE | REVISIONS DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
DAVIN K. BLUBAUGH
E-13893
01/16/26
REGISTERED PROFESSIONAL ENGINEER


RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
810 West 8th Avenue, Suite 200
Anchorage, AK 99501
Phone (907) 276-0521
Corporate No.: AECC542


VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE

**ELECTRICAL SITE PLAN AND OVERALL MAP**

VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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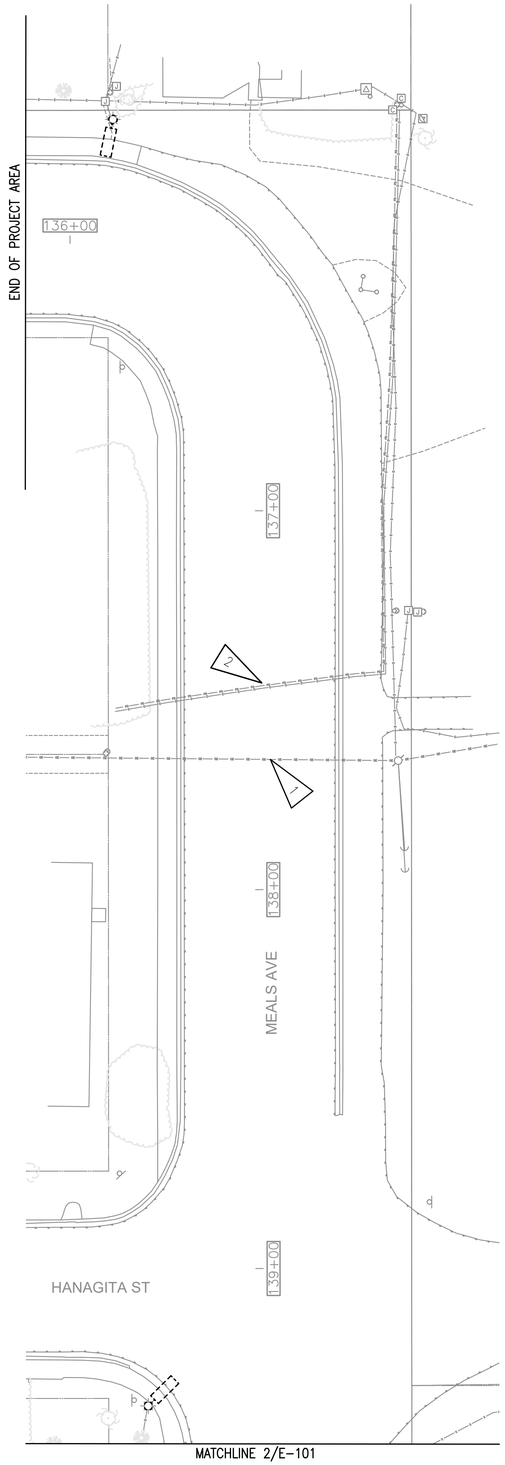
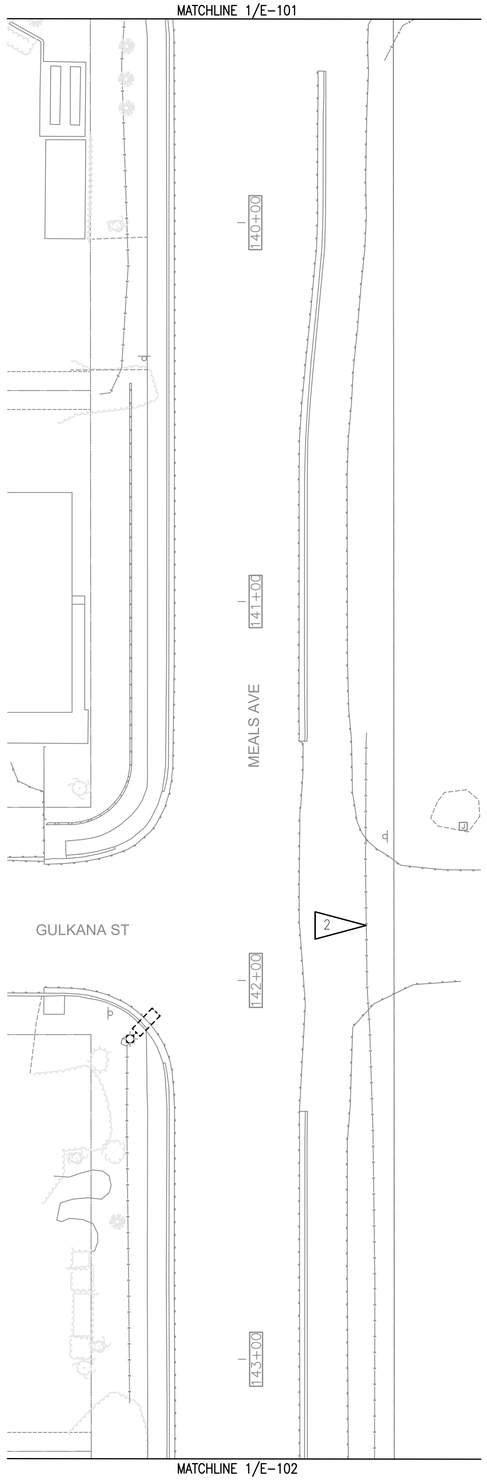
E-004

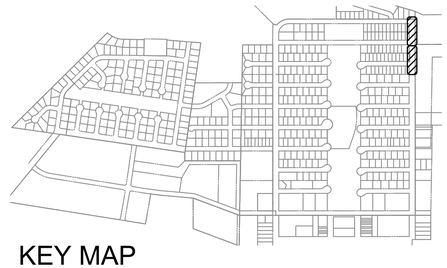
G:\2022\M2078\M2078-E1SERIES-PHIV-MEALS.dwg PLOT DATE 2026-1-16 16:27 SAVED DATE 2026-01-16 16:22 USER: nic.villa-fuerte




1 ELECTRICAL DEMOLITION PLAN
1"=20'




2 ELECTRICAL DEMOLITION PLAN
1"=20'



KEY MAP
1"=1000'

## GENERAL NOTES:

A. SEE SHEET E-004 FOR GENERAL NOTES.

## SHEET NOTES:

1. PROTECT EXISTING ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROTECT EXISTING FIBER OPTICS AND COMMUNICATIONS CABLING DURING CONSTRUCTION.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE
**ELECTRICAL DEMOLITION PLANS**
VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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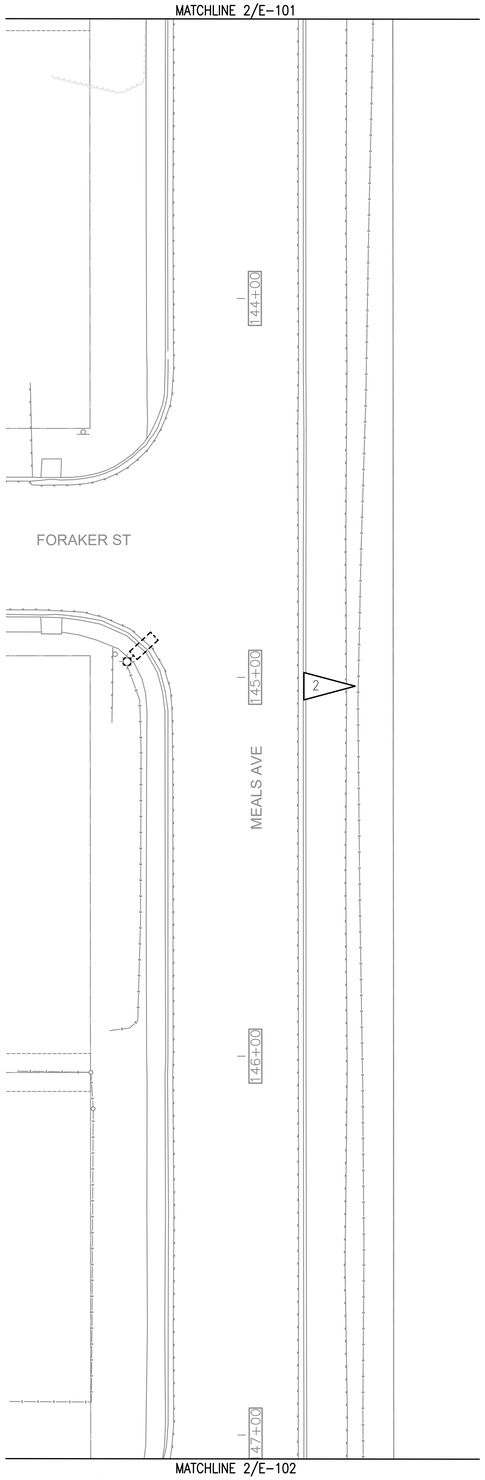
E-101

G:\2022\M2078\M2078-E1SERIES-PHIV-MEALS.dwg PLOT DATE 2026-1-16 16:27 SAVED DATE 2026-01-16 16:22 USER: nic villa-fuerte




1 ELECTRICAL DEMOLITION PLAN
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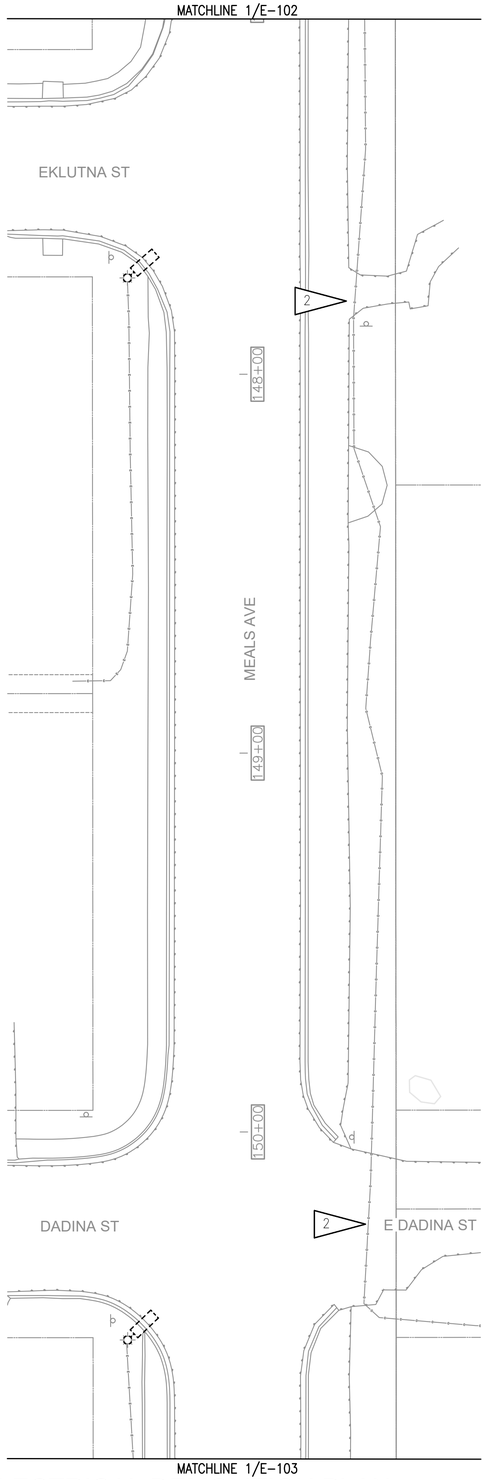


2 ELECTRICAL DEMOLITION PLAN
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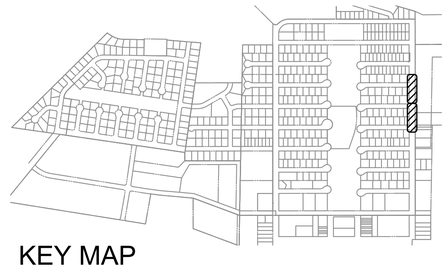

KEY MAP
1"=1000'

## GENERAL NOTES:

A. SEE SHEET E-004 FOR GENERAL NOTES.

## SHEET NOTES:

1. NOT USED.
2. PROTECT EXISTING FIBER OPTICS AND COMMUNICATIONS CABLING DURING CONSTRUCTION.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE
**ELECTRICAL DEMOLITION PLANS**
VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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E-102

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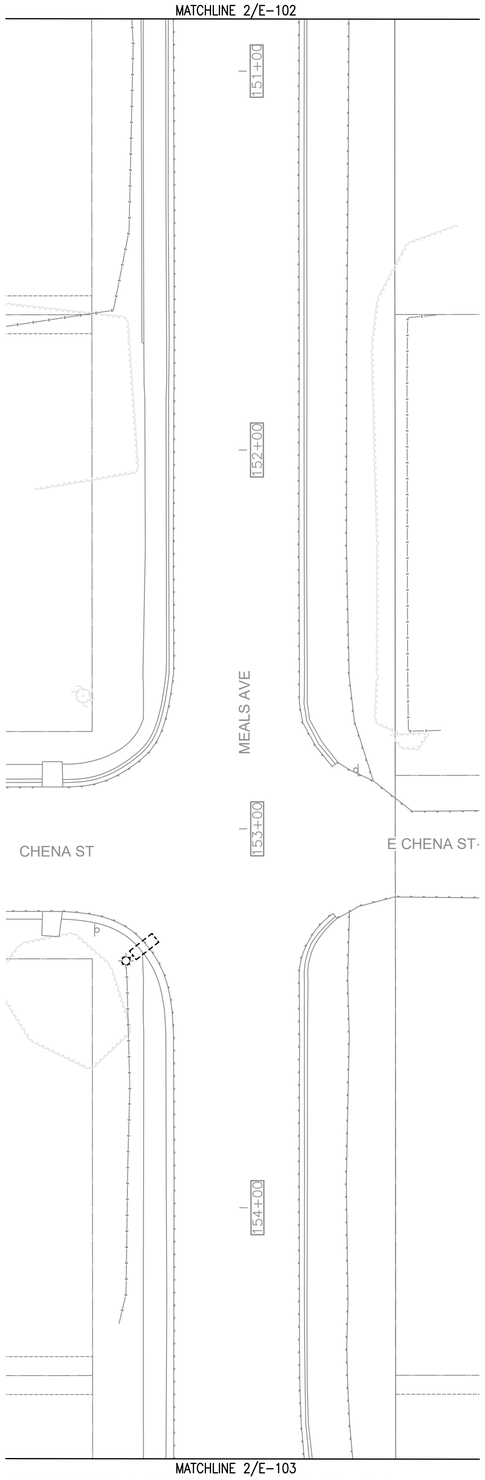


1 ELECTRICAL DEMOLITION PLAN
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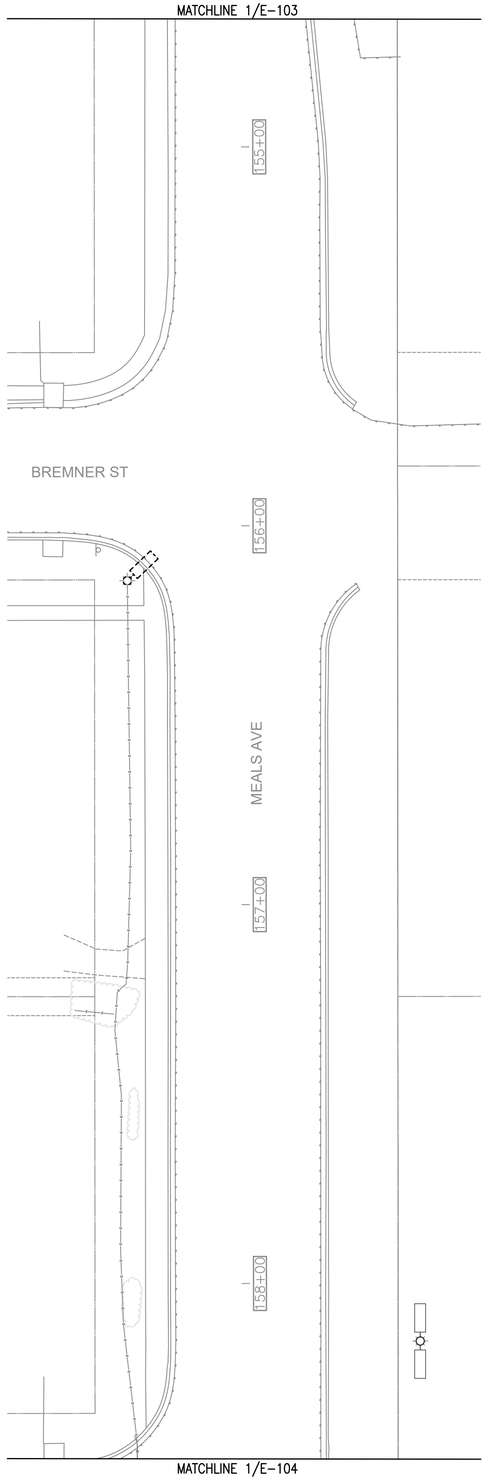
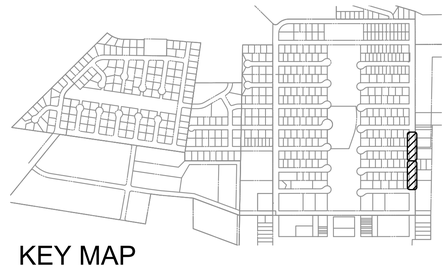



2 ELECTRICAL DEMOLITION PLAN
1"=20'



KEY MAP
1"=1000'

## GENERAL NOTES:

A. SEE SHEET E-004 FOR GENERAL NOTES.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE
**ELECTRICAL DEMOLITION PLANS**
VALDEZ, ALASKA

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E-103

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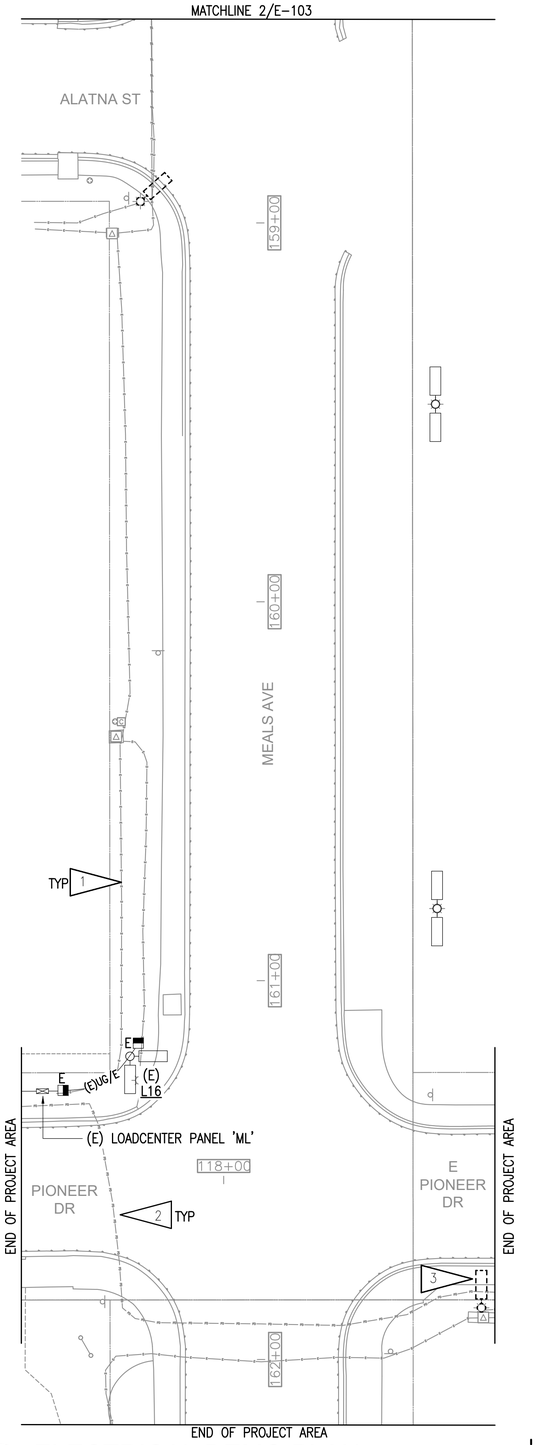
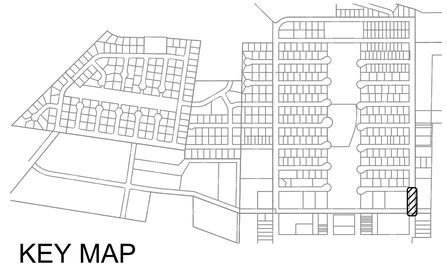



1 ELECTRICAL DEMO PLAN
1"=20'



KEY MAP
1"=1000'

## GENERAL NOTES:

A. SEE SHEET E-004 FOR GENERAL NOTES.

## SHEET NOTES:

1. PROTECT EXISTING ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROTECT EXISTING FIBER OPTICS AND COMMUNICATIONS CABLING DURING CONSTRUCTION.
3. DEMOLISH FIXTURE AND POLE ONLY IN LOCATION NOTED. SALVAGE CONDUIT AND WIRE FOR REUSE WITH NEW POLE/FIXTURE IN SAME LOCATION.

| REVISIONS | | | |
|---|---|---|---|
| REV | DATE | DESCRIPTION | BY |
| 1 | 5/16/25 | RFI #001 ADDITIONAL LIGHT POLE | |

STATE OF ALASKA
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11/14/25
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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE
**ELECTRICAL DEMOLITION PLANS**
VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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E-104

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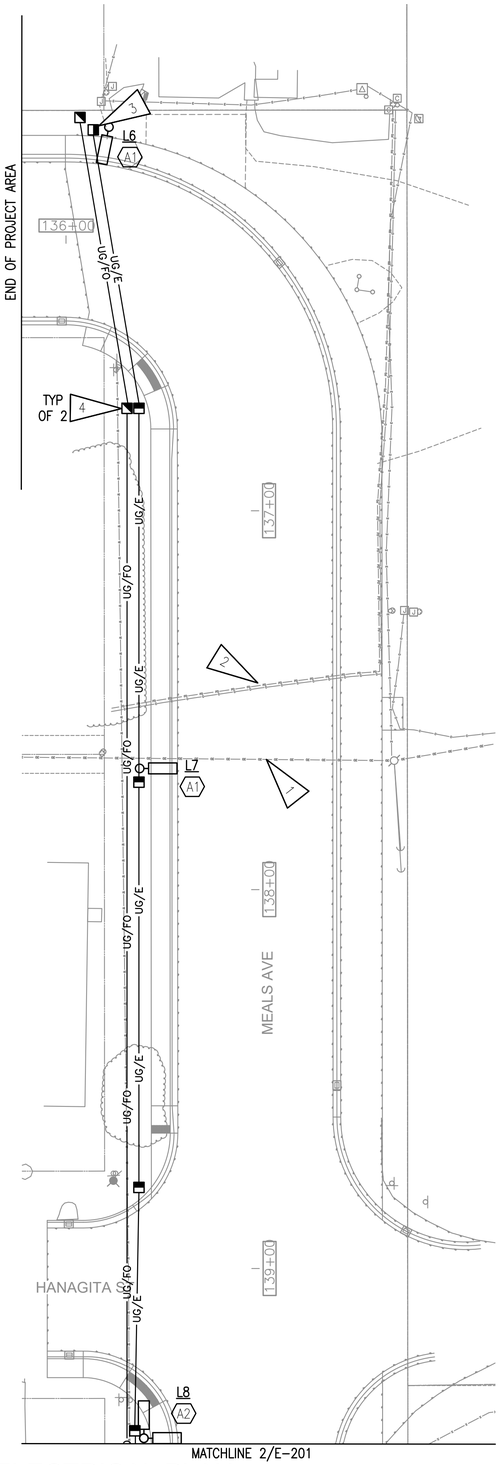
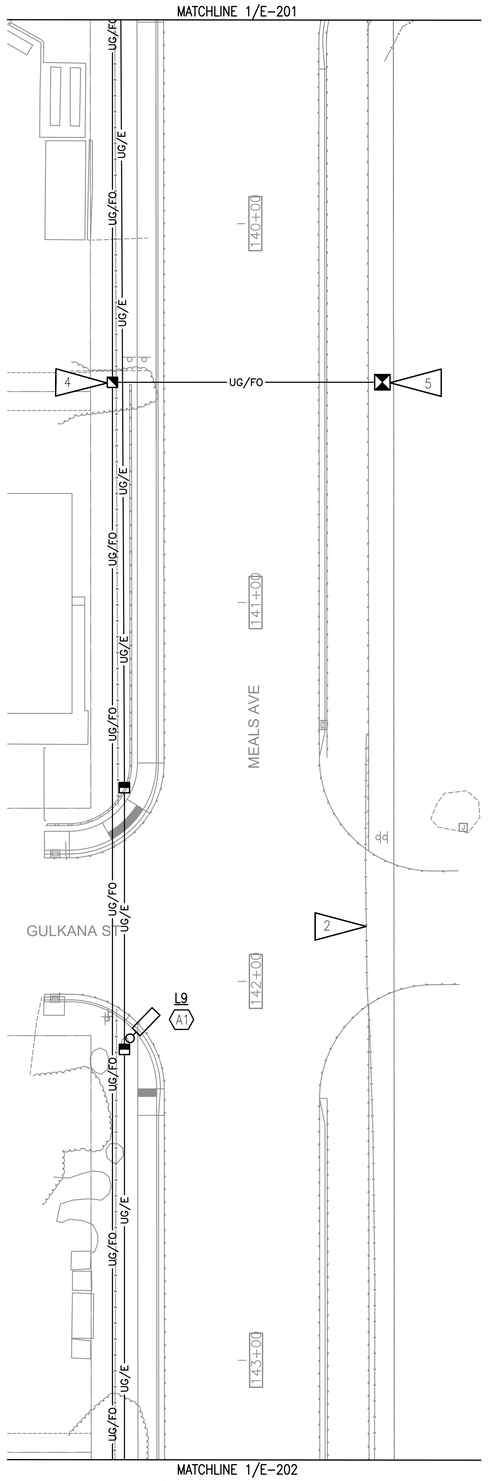
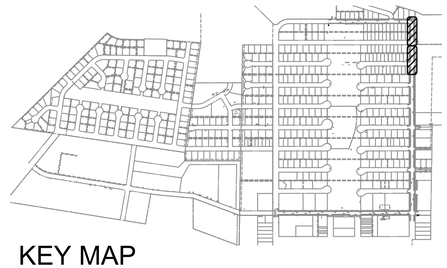



1 ELECTRICAL PLAN
1"=20'




2 ELECTRICAL PLAN
1"=20'



KEY MAP
1"=1000'

## GENERAL NOTES:

A. SEE SHEET E-004 FOR GENERAL NOTES.

## SHEET NOTES:

1. PROTECT EXISTING ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROTECT EXISTING FIBER OPTICS AND COMMUNICATIONS CABLING DURING CONSTRUCTION.
3. PROVIDE PROVISIONS WITHIN JUNCTION BOX NOTED FOR FUTURE EXTENSION OF LIGHTING CONDUIT AND CONDUCTORS DOWN ROBE RIVER AVENUE.
4. FIBER OPTIC HANDHOLE, SEE CIVIL FOR DETAILS. COORDINATE EXACT LOCATION WITH COV PRIOR TO EXCAVATING.
5. FIBER OPTIC VAULT, SEE CIVIL FOR DETAILS. COORDINATE EXACT LOCATION WITH COV PRIOR TO EXCAVATING.

| REVISIONS | | | |
|---|---|---|---|
| REV | DATE | DESCRIPTION | BY |

STATE OF ALASKA
DAVIN K. BLUBAUGH
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01/16/26
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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE

**ELECTRICAL PLANS**

VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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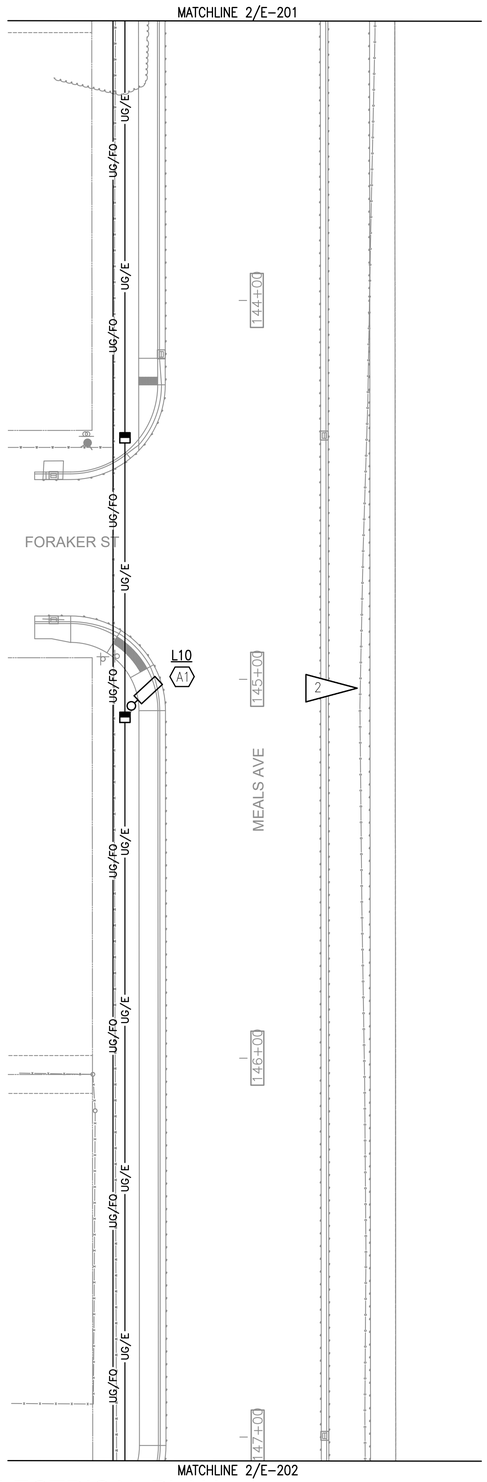
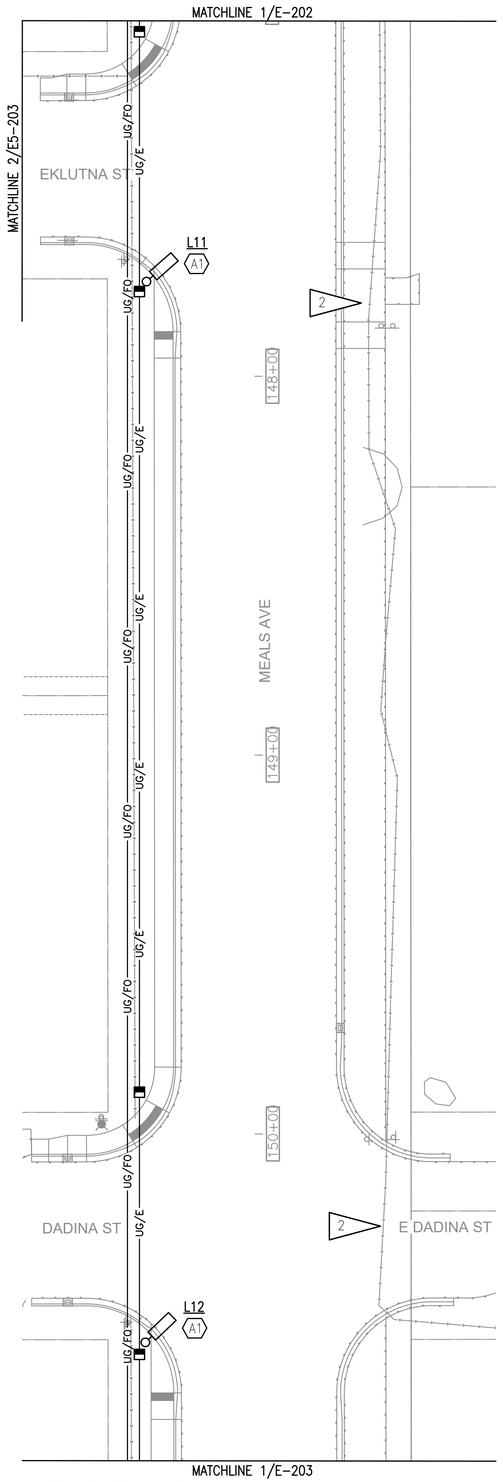



1 ELECTRICAL PLAN
1"=20'




2 ELECTRICAL PLAN
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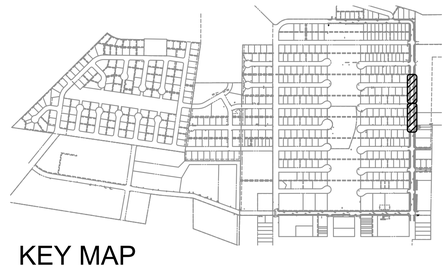

KEY MAP
1"=1000'

## GENERAL NOTES:

A. SEE SHEET E-004 FOR GENERAL NOTES.

## SHEET NOTES:

1. NOT USED.
2. PROTECT EXISTING FIBER OPTICS AND COMMUNICATIONS CABLING DURING CONSTRUCTION.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
DAVIN K. BLUBAUGH
E-13893
01/16/26
REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE

**ELECTRICAL PLANS**

VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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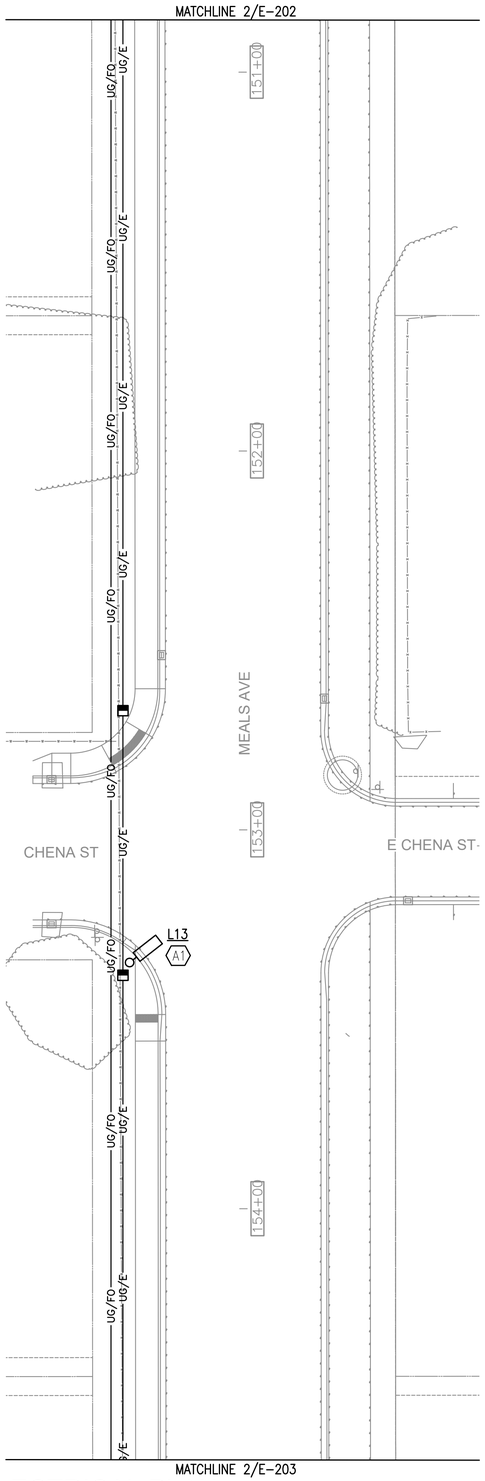


1 ELECTRICAL PLAN
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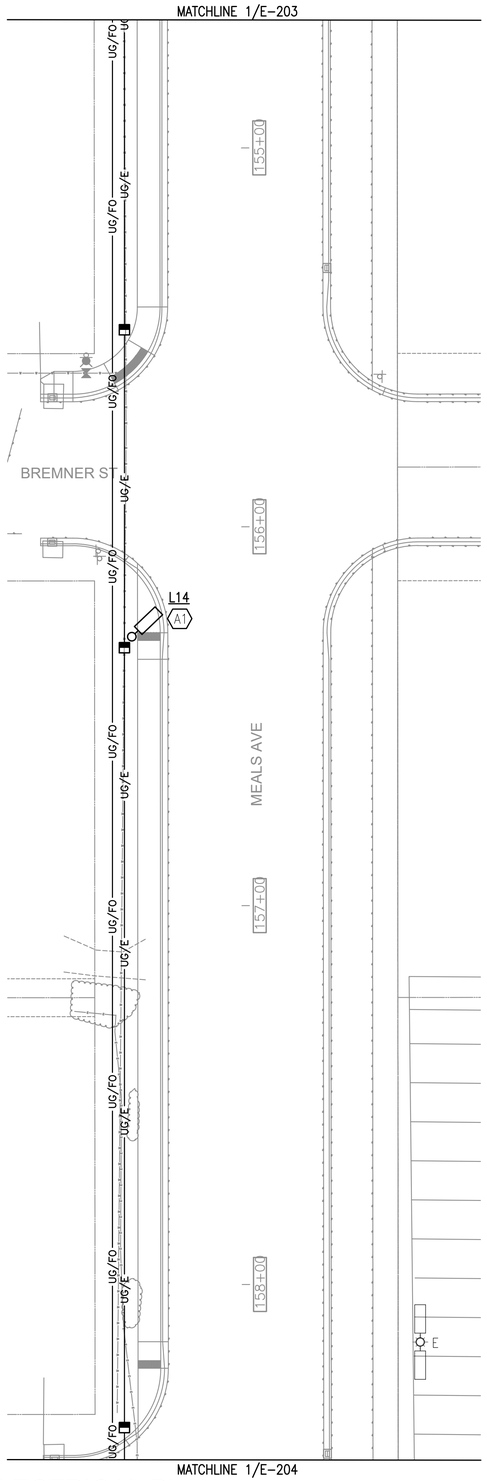


2 ELECTRICAL PLAN
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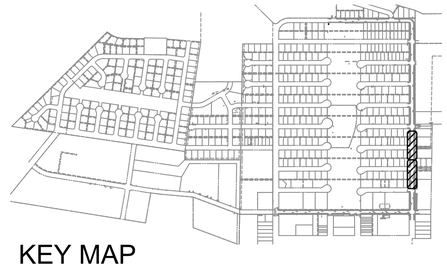

KEY MAP
1"=1000'

## GENERAL NOTES:

A. SEE SHEET E-004 FOR GENERAL NOTES.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
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| | | | |

STATE OF ALASKA
DAVIN K. BLUBAUGH
EE-13893
01/16/26
REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE

**ELECTRICAL PLANS**

VALDEZ, ALASKA

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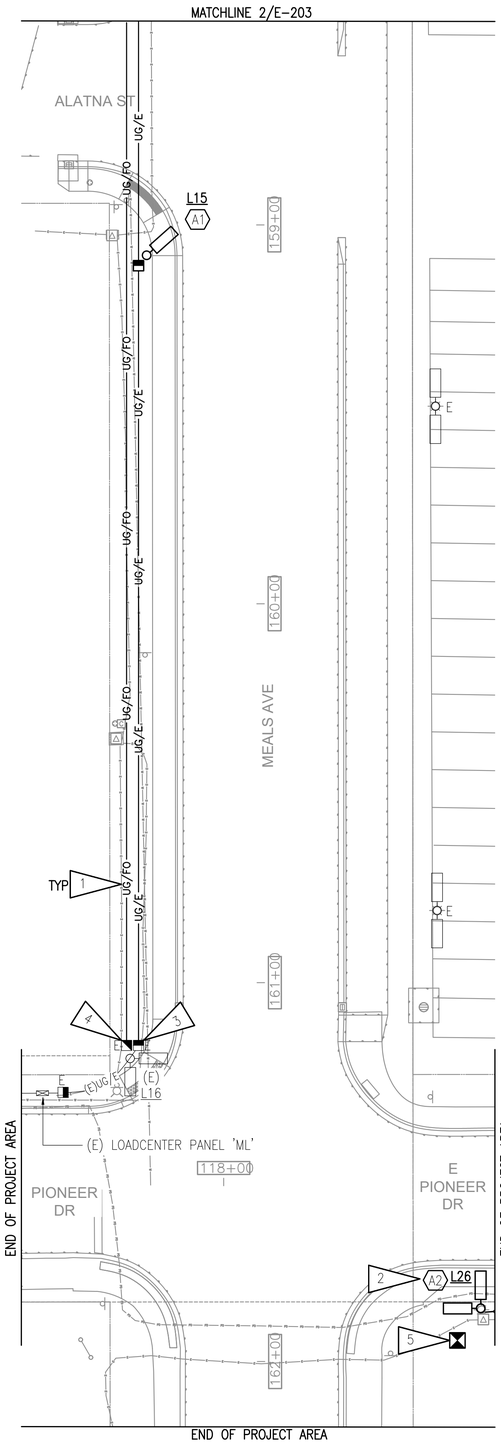
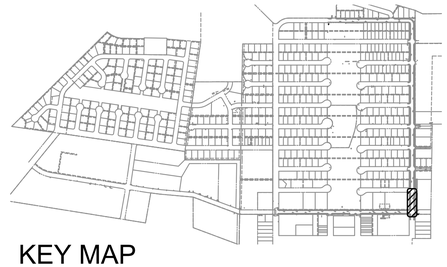



1 ELECTRICAL PLAN
1"=20'



KEY MAP
1"=1000'

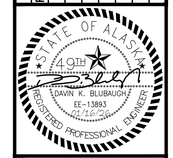
## GENERAL NOTES:

A. SEE SHEET E-004 FOR GENERAL NOTES.

## SHEET NOTES:

1. PROTECT EXISTING ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROVIDE NEW POLE AND FIXTURES IN LOCATION NOTED AND RECONNECT TO EXISTING SALVAGED CONDUIT AND WIRE.
3. ROUTE NEW LIGHTING CONDUIT/CONDUCTORS INTO EXISTING IN-GRADE JUNCTION BOX.
4. ROUTE NEW FIBER OPTIC CONDUITS INTO EXISTING FIBER OPTIC HANDHOLE.
5. FIBER OPTIC VAULT, SEE CIVIL FOR DETAILS. COORDINATE EXACT LOCATION WITH COV PRIOR TO EXCAVATING. NO UNDERGROUND CONDUIT WILL BE ROUTED TO THIS VAULT UNDER THIS PROJECT.

| REVISIONS | | | |
|---|---|---|---|
| REV | DATE | DESCRIPTION | BY |
| 1 | 5/16/25 | RFI #001 ADDITIONAL LIGHT POLE | |

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Corporate No.: AECC542

VALDEZ PAVEMENT REHABILITATION
PHASE IV - MEALS AVENUE

**ELECTRICAL PLANS**

VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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E-204

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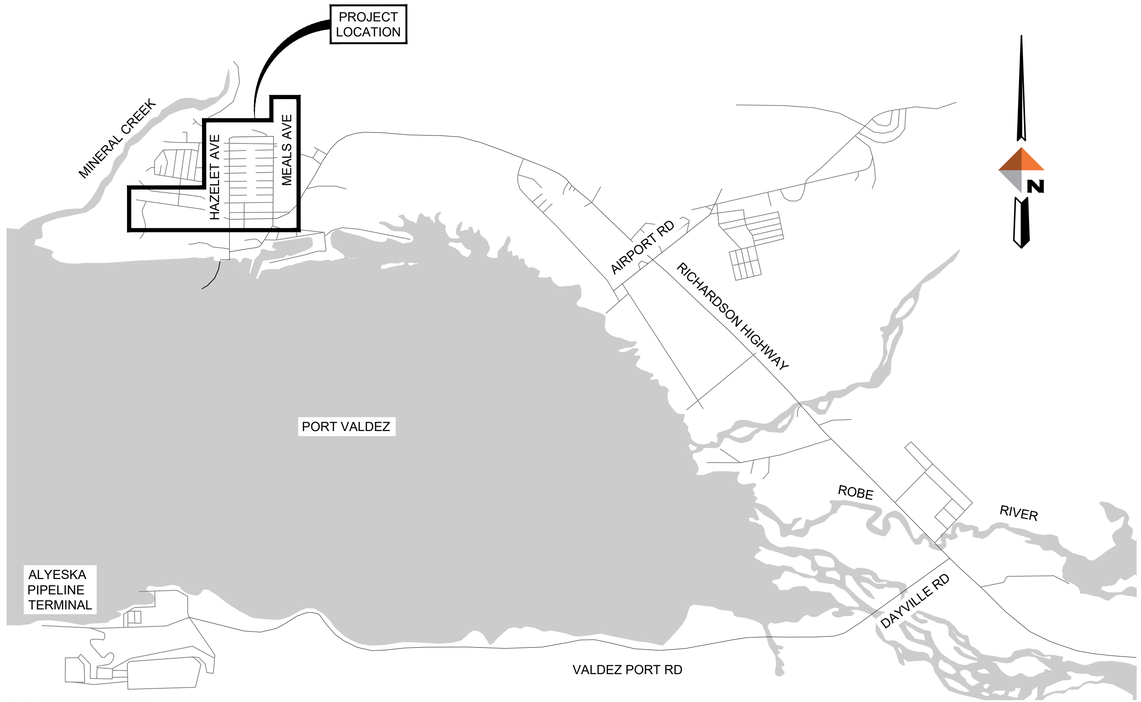
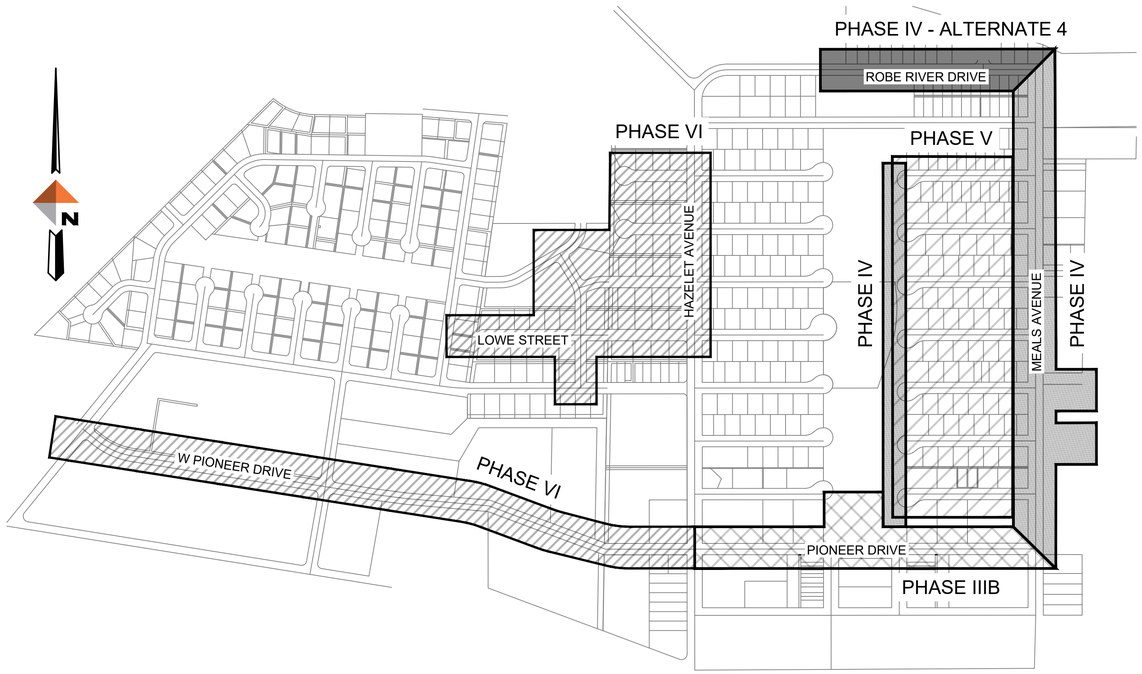
# VALDEZ PAVEMENT REHABILITATION

## PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

## PROJECT NUMBER 22-310-1115




LOCATION MAP
VALDEZ, AK




VICINITY MAP

SHEET INDEX


| SHEET NO. | SHEET |
|---|---|
| G-001 | COVER SHEET |
| G-002 | NOTES, LEGEND, AND ABBREVIATIONS |
| G-003 | SITE PLAN AND KEY MAP |
| G-004 | SURVEY CONTROL |
| C-101 | TYPICAL SECTIONS |
| C-110 | SUMMARY TABLES |
| C-111 | SUMMARY TABLES |
| C-201 TO C-203 | PLAN AND PROFILE |
| C-301 | INTERSECTION GRADING |
| C-401 TO C-405 | DETAILS |
| C-501 TO C-503 | SIGNING AND STRIPING |
| C-601 TO C-602 | EROSION AND SEDIMENT CONTROL PLAN |
| E-001 | ELECTRICAL LEGEND, SCHEDULES, AND CALCULATIONS |
| E-002 | ELECTRICAL SPECIFICATIONS |
| E-003 | ELECTRICAL DETAILS |
| E-004 | ELECTRICAL SITE PLAN AND OVERALL MAP |
| E-101 | ELECTRICAL DEMOLITION PLANS |
| E-201 | ELECTRICAL PLANS |


PREPARED FOR:

CITY OF VALDEZ, ALASKA
GATEWAY TO THE INTERIOR

PREPARED BY:


DOWL
AECL848
WWW.DOWL.COM
5015 Business Park Blvd, Suite 4000
Anchorage, Alaska 99503
907-562-2000


REVISIONS

| REV | DATE | DESCRIPTION | BY |
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| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329.3
01.16.2026
REGISTERED PROFESSIONAL ENGINEER


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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - - ALTERNATE 4

COVER SHEET

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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G-001

J:\22\63461-01\65CAD\Sheet Files\Robe River Alt 4 Split\SC24-CS-CV-VALDEZ_PHASE_IV_RR4.dwg PLOT DATE 2026-1-16 17:16 SAVED DATE 2026-01-16 17:00 USER: wlows

## GENERAL NOTES

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF VALDEZ, 2003 STANDARD CONSTRUCTION SPECIFICATIONS AND STANDARD DETAILS.
2. EXISTING GROUND CONTOURS BASED ON DOWL TOPOGRAPHIC SURVEY PERFORMED JUNE, 2022. CONTRACTOR SHALL VERIFY SITE CONDITIONS.
3. SOILS INFORMATION IS DERIVED FROM SOILS INVESTIGATION PERFORMED BY DOWL. SEE GEOTECHNICAL REPORT DATED JULY, 2022 AND TITLED VALDEZ PAVEMENT REHABILITATION, PHASES IV-VI, VALDEZ, ALASKA GEOTECHNICAL EXPLORATION AND RECOMMENDATIONS.
4. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY LOCATIONS BY OBTAINING UTILITY LOCATES PRIOR TO BEGINNING CONSTRUCTION. COORDINATE UTILITY RELOCATION WITH SERVICE PROVIDERS. EXERCISE CAUTION DURING EXCAVATION.
5. VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF ALL UTILITIES ENCOUNTERED DURING CONSTRUCTION, RECORD LOCATIONS AND CHANGES TO UTILITIES IN SURVEY NOTES AND ON AS BUILT DRAWINGS.
6. VERIFY INVERTS AND LOCATIONS OF ALL UTILITY CONNECTION POINTS PRIOR TO INSTALLING PIPE. REPORT DISCREPANCIES FROM PLANS IMMEDIATELY TO OWNER'S REPRESENTATIVE.
7. ADJUST ALL EXISTING MANHOLES AND VALVE BOXES, WITHIN THE LIMITS OF CONSTRUCTION, TO 1/2" BELOW FINISHED GRADE.
8. ELEVATIONS SHOWN ARE TO PIPE INVERT, FLOW LINE, OR FINISH PAVEMENT SURFACE, UNLESS NOTED OTHERWISE.
9. DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT, GRADE BREAK, EDGE OF CONCRETE, BACK OF CURB, OR FACE OF SIDEWALK UNLESS NOTED OTHERWISE.
10. ALL CURB RADII ARE MEASURED AT THE BACK OF CURB, EDGE OF CONCRETE, OR FACE OF SIDEWALK.
11. RESTORE ALL DISTURBED PROPERTY OUTSIDE OF WORK LIMITS TO ORIGINAL CONDITIONS.
12. DEWATERING MAY BE REQUIRED FOR ALL EXCAVATIONS THAT PENETRATE THE GROUND WATER SURFACE. WATER RESULTING FROM CONTRACTOR'S DEWATERING EFFORT MAY NOT BE PUMPED OR OTHERWISE DIVERTED INTO EXISTING STORM DRAINS UNLESS REQUIRED PERMITS, INCLUDING BUT NOT LIMITED TO, THE ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION, AND ENVIRONMENTAL PROTECTION AGENCY ARE OBTAINED BY THE CONTRACTOR. UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE ALLOWED TO DIVERT WATER FROM THE EXCAVATION ONTO ROADWAYS. CONTRACTOR SHALL PROVIDE DISPOSAL SITE FOR EXCESS WATER AND SHALL BE RESPONSIBLE FOR ALL NECESSARY PERMITS AND APPROVALS. CONTRACTOR SHALL PROVIDE COPIES OF PERMITS AND APPROVAL TO THE ENGINEER.
13. THE CONTRACTOR SHALL FOLLOW ALL CITY REGULATIONS FOR NOISE, HOURS OF OPERATIONS, AND DUST CONTROL.
14. THE AUTOCAD FILE FOR THIS SITE PLAN WILL BE PROVIDED TO THE CONSTRUCTION SURVEYOR FOR USE IN STAKING THE LOCATION OF THE SITE IMPROVEMENTS. LAYOUT INFORMATION IS PROVIDED IN THIS PLAN SET FOR THE SURVEYOR TO CHECK AGAINST. THE SURVEYOR SHALL INFORM THE ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
15. THE CONTRACTOR SHALL PROVIDE CONTROLS TO LIMIT SEDIMENT DISCHARGE DUE TO SOIL EROSION. THESE CONTROLS SHALL INCLUDE REGULAR SWEEPING OF STREETS ADJACENT TO THE SITE THAT ACCUMULATE SITE SOILS. ADDITIONAL CONTROLS MAY BE REQUIRED IF THESE MEASURES PROVE INADEQUATE. THE CONTRACTOR SHALL IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
16. KEEP SITE FREE OF LITTER.
17. THE CONTRACTOR SHALL ENSURE UNINTERRUPTED GARBAGE PICKUP AND MAIL SERVICE TO ALL RESIDENCES IMPACTED BY THIS PROJECT.
18. 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.
19. 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.
20. EXISTING PIPE LOCATIONS ARE DERIVED FROM SURVEY 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 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.
21. THE CONTRACTOR SHALL NOTIFY THE CITY OF VALDEZ WATER DEPARTMENT (907-835-4888) OF ANY WATER MAIN INTERRUPTIONS AND SHALL COORDINATE ALL VALVE OPERATION WITH CITY OF VALDEZ.
22. 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.
23. 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.
24. 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.
25. THE CONTRACTOR SHALL NOTIFY EACH AFFECTED 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.
26. "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.
27. 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.
28. MINOR REVISIONS TO ROADWAY GRADING AND ALIGNMENT, AS WELL AS STORM DRAIN CULVERT ALIGNMENT AND GRADES, SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER.
29. 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.

## ABBREVIATIONS

| | |
|---|---|
| AC | ASPHALT CONCRETE |
| ADA | AMERICANS WITH DISABILITIES ACT |
| ADD ALT | ADDITIVE ALTERNATE |
| AIP | APPLY IN PLACE |
| BOP | BEGINNING OF PROJECT |
| BOT | BOTTOM |
| BS | BOTTOM OF STEP |
| C&G | CURB AND GUTTER |
| CB | CATCH BASIN |
| CBMH | CATCH BASIN MANHOLE |
| CL | CENTER LINE |
| CMP | CORRUGATED METAL PIPE |
| CIPP | CURED IN PLACE PIPE |
| COMM | COMMUNICATIONS |
| CONC | CONCRETE |
| COV | CITY OF VALDEZ |
| CPEP | CORRUGATED POLYETHYLENE PIPE |
| CTE | CONNECT TO EXISTING |
| DI | DUCTILE IRON |
| DIA | DIAMETER |
| EL | ELEVATION |
| EOP | END OF PROJECT |
| ESCP | EROSION AND SEDIMENT CONTROL PLAN |
| FH | FIRE HYDRANT |
| FL | FLOW LINE |
| FG | FINISHED GRADE |
| GV | GATE VALVE |
| INV | INVERT |
| LF | LINEAR FEET |
| LG | LIP OF GUTTER |
| LT | LEFT |
| MAX | MAXIMUM |
| MH | MANHOLE |
| MN | MAGNETIC NAIL |
| ME | MATCH TO EXISTING |
| MUTCD | MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES |
| NO | NUMBER |
| NTS | NOT TO SCALE |
| PC | POINT OF CURVATURE |
| PCC | PORTLAND CEMENT CONCRETE |
| PT | POINT OF TANGENT |
| PVI | POINT OF VERTICAL INTERSECTION |
| POC | POINT ON CURVE |
| PRC | POINT OF REVERSE CURVATURE |
| PST | PERFORATED STEEL TUBE |
| PVC | POLYVINYL CHLORIDE PIPE |
| RMP | RAMP |
| ROW | RIGHT-OF-WAY |
| RSS | REDUCED SUBGRADE STRENGTH |
| RT | RIGHT |
| SDMH | STORM DRAIN MANHOLE |
| SHLD | SHOULDER |
| SS | SANITARY SEWER |
| SSMH | SANITARY SEWER MANHOLE |
| STA | STATION |
| STD | STANDARD |
| TBC | TOP BACK OF CURB |
| TBVG | TOP BACK OF VALLEY GUTTER |
| TCONC | TOP OF CONCRETE |
| TP | TOP OF PAVEMENT |
| TS | TOP OF STEP |
| TSW | TOP OF SIDEWALK |
| TTCP | TEMPORARY TRAFFIC CONTROL PLAN |
| TYP | TYPICAL |
| UD | UNDER DRAIN |
| UON | UNLESS OTHERWISE NOTED |
| W | WATER |
| WV | WATER VALVE |

## ALIGNMENT ABBREVIATIONS

| | |
|---|---|
| AL | ALATNA |
| BR | BREMNER |
| CH | CHENA |
| DA | DADINA |
| EK | EKLUTNA |
| FO | FORAKER |
| GU | GULKANA |
| LO | LOWE |
| ME | MENDELTNA |
| NA | NABESNA |
| OU | OUMALIK |
| PA | PACIFIC |
| PE | PIONEER (EAST) |
| PW | PIONEER (WEST) |
| RR-ML | ROBE RIVER-MEALS |
| TGR | TEMPORARY GRAVEL ROAD |

## LEGEND

| DESCRIPTION | EXISTING | PROPOSED |
|---|---|---|
| SURVEY MONUMENT | | |
| SURVEY POINT NUMBER | XX | |
| TESTBORE | B | |
| FIELD DRAIN | | |
| CATCH BASIN | | |
| STORM MANHOLE | D | D |
| TYPE III STORM MANHOLE | | D |
| SEWER MANHOLE | S | S |
| SEWER CLEANOUT | | |
| TRANSFORMER | | |
| LIGHT POLE | | |
| UTILITY JUNCTION BOX | | |
| ELECTRIC METER | E | |
| COMMUNICATION MANHOLE | C | |
| COMMUNICATION PEDESTAL | | |
| FIBER HANDHOLE | | |
| FIBER VAULT | | F |
| FIRE HYDRANT | | |
| WATER VALVE | | |
| GAS METER | G | |
| BOLLARD/POST | | |
| SIGN | | |
| DECIDUOUS TREE | | |
| CONIFEROUS TREE | | |
| BUILDING OUTLINE | | |
| BUILDING OVERHANG | | |
| CONCRETE | | |
| WALL | | |
| ROCK PILE | | |
| ADA PAD | | |
| FENCE LINE | X X | |
| MAJOR CONTOUR (5 FOOT) | 30 | 30 |
| MINOR CONTOUR (1 FOOT) | 32 | 32 |
| COMMUNICATION LINE | C C | |
| FIBER OPTIC LINE | FO FO | |
| ELECTRIC LINE | E E | |
| GAS LINE | G G | |
| WATER LINE | W W | W |
| SEWER LINE | S S | S |
| STORM DRAIN LINE | SD SD | SD |
| BOUNDARY LINE | | |
| EASEMENT LINE | | |
| ADJACENT PROPERTY LINE | | |
| RIGHT OF WAY LINE | | |
| RIGHT OF WAY CENTERLINE | | |
| EDGE OF ASPHALT | | |
| EDGE OF GRAVEL | | |
| EDGE OF ROAD W/CURBING | | |
| DISTURBANCE LIMITS | | |

BEFORE YOU DIG CALL FOR FREE UNDERGROUND LOCATION

Locate Call Center of Alaska
Anchorage Area.....278-3121
Statewide.....800-478-3121
who will notify subscribed utilities only.
Other utilities need to be contacted individually.

| REVISIONS REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 133293
01.16.2026
REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4
# NOTES, LEGEND, AND ABBREVIATIONS
VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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## TRAFFIC CONTROL AND PHASING

### GENERAL

A. ALL STAGING AREAS USED SHALL BE RESTORED TO EQUAL OR BETTER CONDITION AT THE COMPLETION OF THE PROJECT PHASE.
B. 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.
C. 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.
D. TEMPORARY TRAFFIC LANES SHALL BE A MINIMUM OF 10-FT WIDE.
E. 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.
F. WITH THE EXCEPTION OF CONCRETE POURS AND DRIVEWAY WORK VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH LOT WITHIN THE PROJECT LIMITS AT ALL TIMES.

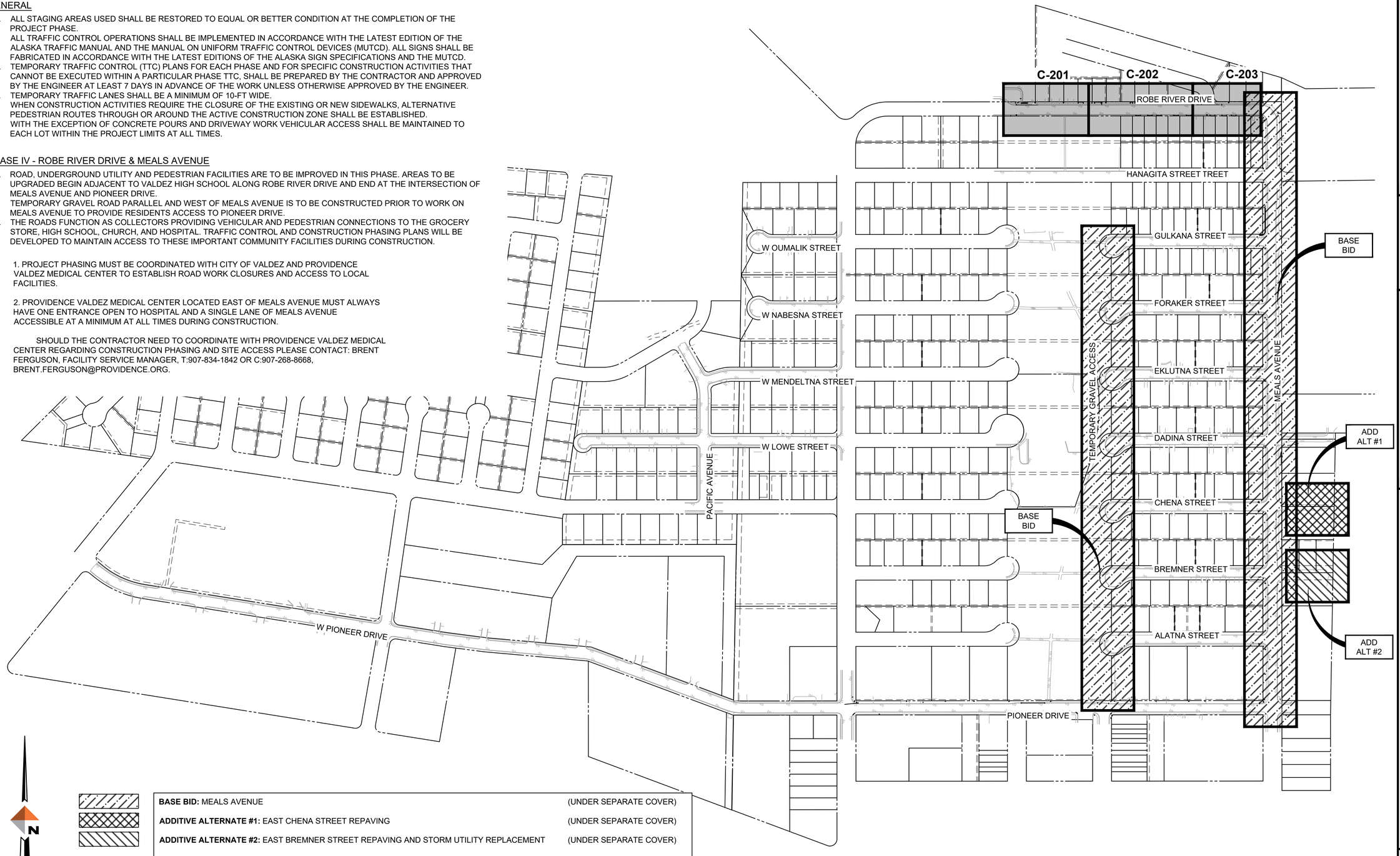
### PHASE IV - ROBE RIVER DRIVE & MEALS AVENUE

A. ROAD, UNDERGROUND UTILITY AND PEDESTRIAN FACILITIES ARE TO BE IMPROVED IN THIS PHASE. AREAS TO BE UPGRADED BEGIN ADJACENT TO VALDEZ HIGH SCHOOL ALONG ROBE RIVER DRIVE AND END AT THE INTERSECTION OF MEALS AVENUE AND PIONEER DRIVE.
B. TEMPORARY GRAVEL ROAD PARALLEL AND WEST OF MEALS AVENUE IS TO BE CONSTRUCTED PRIOR TO WORK ON MEALS AVENUE TO PROVIDE RESIDENTS ACCESS TO PIONEER DRIVE.
C. THE ROADS FUNCTION AS COLLECTORS PROVIDING VEHICULAR AND PEDESTRIAN CONNECTIONS TO THE GROCERY STORE, HIGH SCHOOL, CHURCH, AND HOSPITAL. TRAFFIC CONTROL AND CONSTRUCTION PHASING PLANS WILL BE DEVELOPED TO MAINTAIN ACCESS TO THESE IMPORTANT COMMUNITY FACILITIES DURING CONSTRUCTION.

1. PROJECT PHASING MUST BE COORDINATED WITH CITY OF VALDEZ AND PROVIDENCE VALDEZ MEDICAL CENTER TO ESTABLISH ROAD WORK CLOSURES AND ACCESS TO LOCAL FACILITIES.

2. PROVIDENCE VALDEZ MEDICAL CENTER LOCATED EAST OF MEALS AVENUE MUST ALWAYS HAVE ONE ENTRANCE OPEN TO HOSPITAL AND A SINGLE LANE OF MEALS AVENUE ACCESSIBLE AT A MINIMUM AT ALL TIMES DURING CONSTRUCTION.

SHOULD THE CONTRACTOR NEED TO COORDINATE WITH PROVIDENCE VALDEZ MEDICAL CENTER REGARDING CONSTRUCTION PHASING AND SITE ACCESS PLEASE CONTACT: BRENT FERGUSON, FACILITY SERVICE MANAGER, T:907-834-1842 OR C:907-268-8668, BRENT.FERGUSON@PROVIDENCE.ORG.




| | |
|---|---|
| **BASE BID:** MEALS AVENUE | (UNDER SEPARATE COVER) |
| **ADDITIVE ALTERNATE #1:** EAST CHENA STREET REPAVING | (UNDER SEPARATE COVER) |
| **ADDITIVE ALTERNATE #2:** EAST BREMNER STREET REPAVING AND STORM UTILITY REPLACEMENT | (UNDER SEPARATE COVER) |
| **ALTERNATE #3:** HDPE CONDUIT REPLACES RIGID CONDUIT IN BASE PLANS | |
| **ADDITIVE ALTERNATE #4:** ROBE RIVER DRIVE | |
| **ADDITIVE ALTERNATE #5:** FIBER OPTIC CONDUIT MEALS AVENUE | (UNDER SEPARATE COVER) |
| **ADDITIVE ALTERNATE #6:** FIBER OPTIC CONDUIT ROBE RIVER DRIVE | |

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# SITE PLAN AND KEY MAP

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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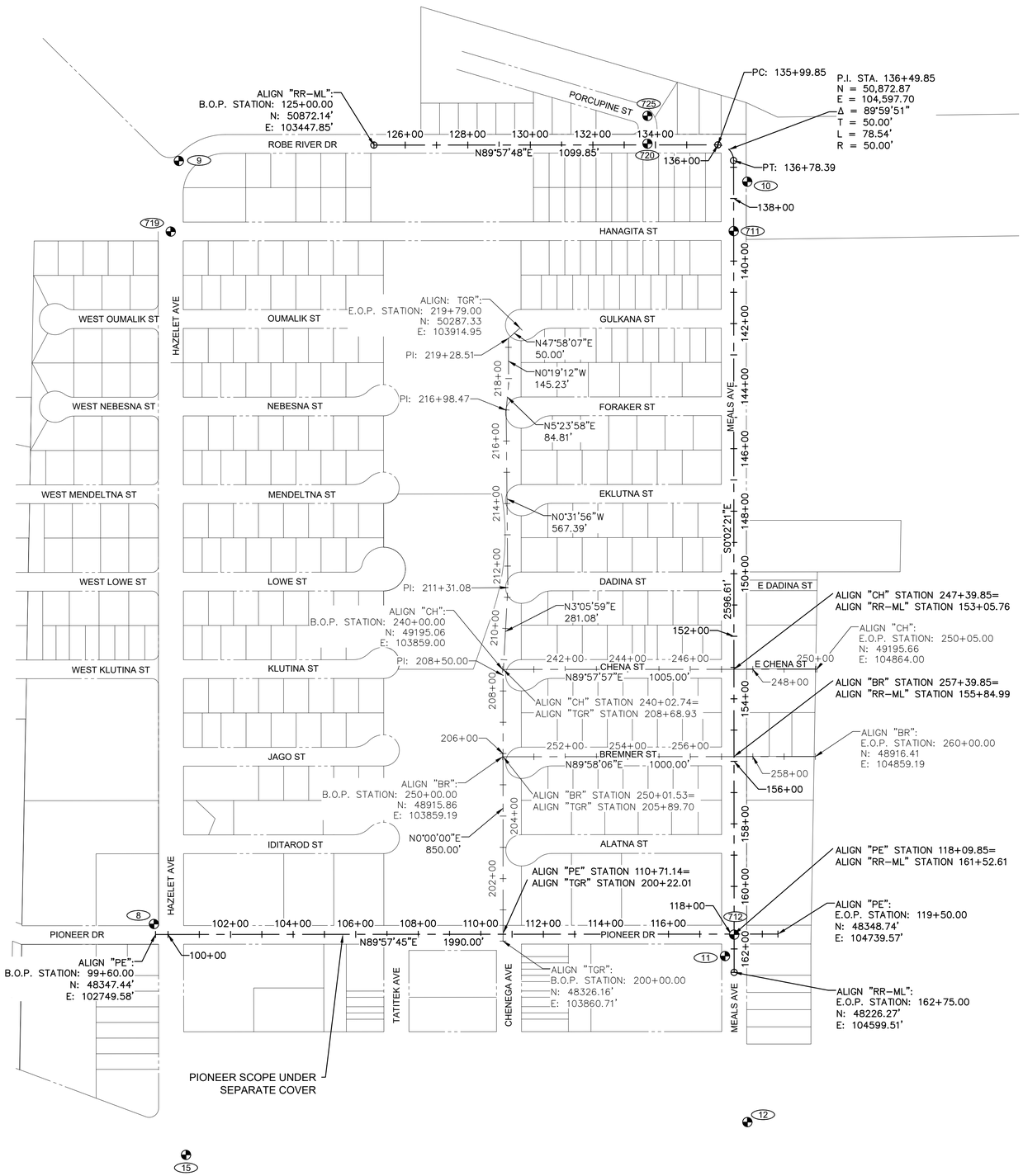
ALIGN "RR-ML":
B.O.P. STATION: 125+00.00
N: 50872.14'
E: 103447.85'
ROBE RIVER DR
N89°57'48"E 1099.85'
PC: 135+99.85
P.I. STA. 136+49.85
N = 50,872.87
E = 104,597.70
Δ = 89°59'51"
T = 50.00'
L = 78.54'
R = 50.00'
PT: 136+78.39
138+00
PORCUPINE ST
HANAGITA ST
WEST OUMALIK ST
OUMALIK ST
GULKANA ST
HAZELET AVE
ALIGN: TGR":
E.O.P. STATION: 219+79.00
N: 50287.33
E: 103914.95
N47°58'07"E 50.00'
PI: 219+28.51
N0°19'12"W 145.23'
WEST NEBESNA ST
NEBESNA ST
FORAKER ST
PI: 216+98.47
N5°23'58"E 84.81'
MEALS AVE
WEST MENDELTNA ST
MENDELTNA ST
EKLUTNA ST
N0°31'56"W 567.39'
S0°02'21"E 2596.61'
WEST LOWE ST
LOWE ST
DADINA ST
E DADINA ST
PI: 211+31.08
N3°05'59"E 281.08'
ALIGN "CH":
B.O.P. STATION: 240+00.00
N: 49195.06
E: 103859.00
ALIGN "CH" STATION 247+39.85=
ALIGN "RR-ML" STATION 153+05.76
ALIGN "CH":
E.O.P. STATION: 250+05.00
N: 49195.66
E: 104864.00
WEST KLUTINA ST
KLUTINA ST
PI: 208+50.00
N89°57'57"E 1005.00'
CHENA ST
E CHENA ST
ALIGN "CH" STATION 240+02.74=
ALIGN "TGR" STATION 208+68.93
ALIGN "BR" STATION 257+39.85=
ALIGN "RR-ML" STATION 155+84.99
JAGO ST
BREMNER ST
N89°58'06"E 1000.00'
ALIGN "BR":
E.O.P. STATION: 260+00.00
N: 48916.41
E: 104859.19
ALIGN "BR":
B.O.P. STATION: 250+00.00
N: 48915.86
E: 103859.19
ALIGN "BR" STATION 250+01.53=
ALIGN "TGR" STATION 205+89.70
N0°00'00"E 850.00'
IDITAROD ST
ALATNA ST
ALIGN "PE" STATION 110+71.14=
ALIGN "TGR" STATION 200+22.01
ALIGN "PE" STATION 118+09.85=
ALIGN "RR-ML" STATION 161+52.61
ALIGN "PE":
E.O.P. STATION: 119+50.00
N: 48348.74'
E: 104739.57'
PIONEER DR
N89°57'45"E 1990.00'
ALIGN "PE":
B.O.P. STATION: 99+60.00
N: 48347.44'
E: 102749.58'
ALIGN "TGR":
B.O.P. STATION: 200+00.00
N: 48326.16'
E: 103860.71'
ALIGN "RR-ML":
E.O.P. STATION: 162+75.00
N: 48226.27'
E: 104599.51'
TATITEK AVE
CHENEGA AVE
PIONEER SCOPE UNDER
SEPARATE COVER
100+00
102+00
104+00
106+00
108+00
110+00
112+00
114+00
116+00
118+00
120+00
122+00
124+00
126+00
128+00
130+00
132+00
134+00
136+00
138+00
140+00
142+00
144+00
146+00
148+00
150+00
152+00
154+00
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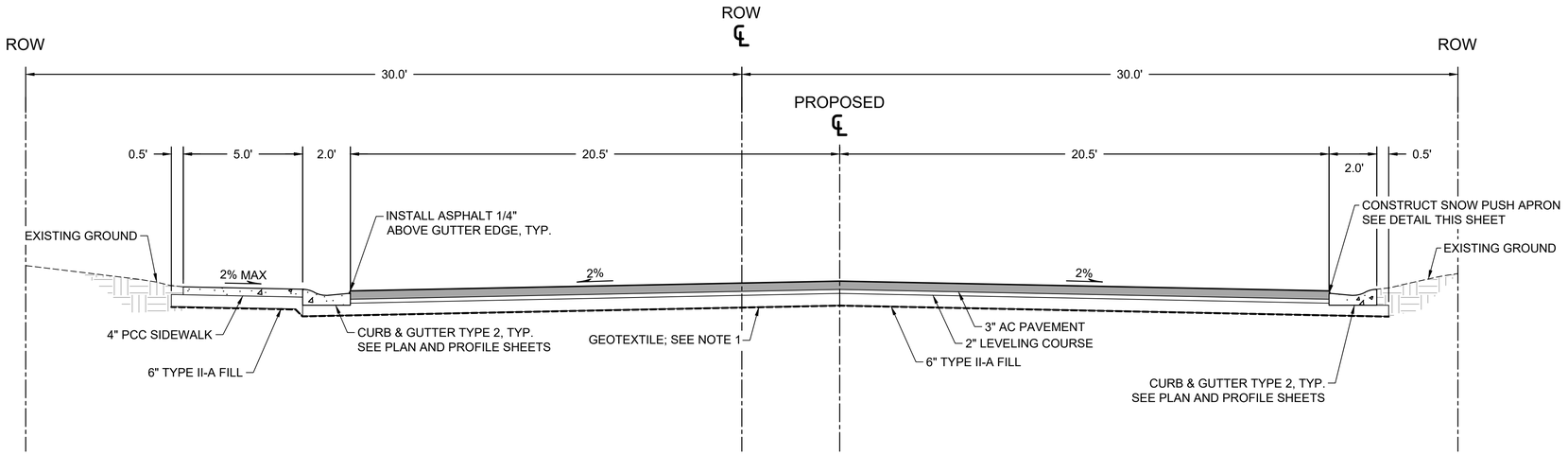
176+00
178+00

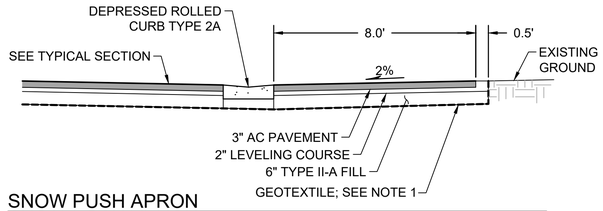



## ROBE RIVER DRIVE - TYPICAL SECTION

BOP STA: 125+29.00 TO 129+40.00
STA: 130+60.00 TO 135+92.81

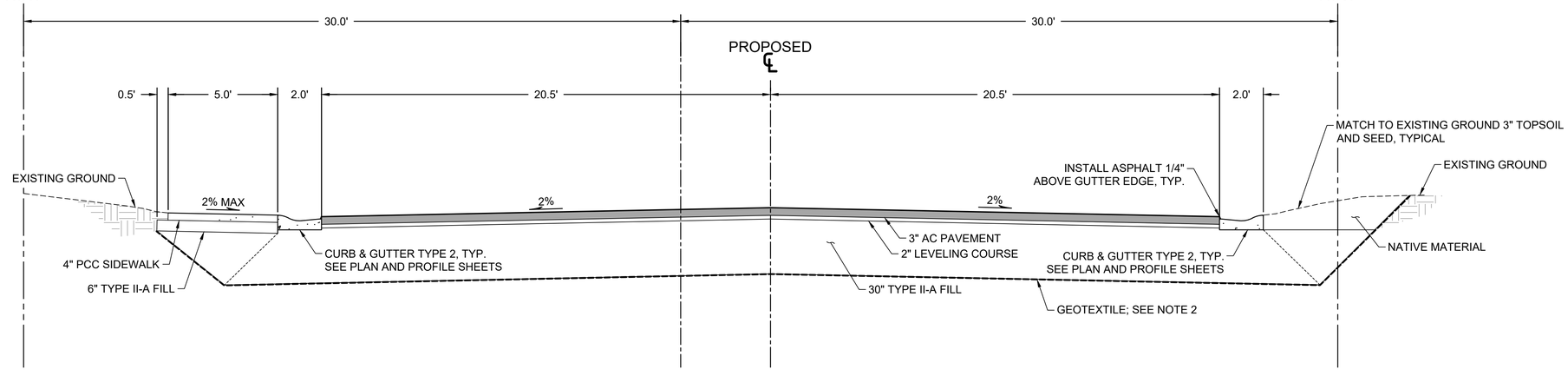
## NOTES

1. GEOTEXTILE FOR RE-SURFACING SECTION TO BE A SEPARATION AND STABILIZATION GEOTEXTILE. GEOTEXTILE TO BE WOVEN MEETING CLASS 3 STRENGTH PER AASHTO M288 WHICH ALSO MEETS CRITERIA FOR TYPE A SEPARATION GEOTEXTILE PER CITY OF VALDEZ.
2. GEOTEXTILES USED UNDER REDUCED SUBGRADE SECTION SHALL BE WOVEN AND MEET CRITERIA FOR CITY OF VALDEZ (20.22) TYPE A, SEPARATION GEOTEXTILE.
3. LEVELING COURSE AND TYPE II-A FILL SHALL MEET REQUIREMENTS OF CITY OF VALDEZ GRADATION. SEE GEOTECHNICAL REPORT. CLASSIFIED FILL SHALL BE PLACED AND COMPACTED IN LIFTS NOT EXCEEDING 12 INCHES IN LOOSE THICKNESS IF A LARGE VIBRATORY COMPACTOR IS USED. EACH LIFT SHOULD BE COMPACTED THROUGHOUT ITS ENTIRE DEPTH TO A DENSITY OF AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR AASHTO T180.
4. EXCAVATIONS SHOULD BE COMPLETELY DEWATERED BEFORE PLACEMENT OF CLASSIFIED FILL. DO NOT PLACE FILL OR ASPHALT PAVEMENT OVER FROZEN SOILS. DO NOT FILL OR BACKFILL WITH FROZEN SOILS.
5. GRASS AREAS WITHIN WORK LIMITS SHALL BE REPLACED WITH 2-IN TOPSOIL AND SEED.




## SNOW PUSH APRON

STA: 127+77.19 TO 130+10.02




## ROBE RIVER DRIVE - REDUCED SUBGRADE STRENGTH (RSS) SECTION

STA: 129+40.00 TO 130+60.00

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329
01/16/2026
REGISTERED PROFESSIONAL ENGINEER

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5015 Business Park Blvd, Suite 4000
Anchorage, Alaska 99503
907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

TYPICAL SECTIONS

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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C-101

J:\22\63461-01\65CAD\Sheet Files\Robe River Alt 4 Split\SC24-CS-XS-VALDEZ_RR4.dwg PLOT DATE 2026-1-16 17:18 SAVED DATE 2026-01-16 17:13 USER: wlaws

## DRIVEWAY CURB CUT SUMMARY

| DRIVEWAY | ALIGNMENT | STATION | OFFSET | WIDTH |
|---|---|---|---|---|
| 1 | RR-ML | 126+66.54 | 20.50 LT | 24' |
| 2 | RR-ML | 127+26.54 | 20.50 LT | 24' |
| 3 | RR-ML | 127+86.54 | 20.50 LT | 24' |
| 4 | RR-ML | 128+30.54 | 20.50 LT | 24' |
| 5 | RR-ML | 129+00.54 | 20.50 LT | 24' |
| 6 | RR-ML | 129+72.54 | 20.50 LT | 24' |
| 7 | RR-ML | 130+24.02 | 20.50 RT | 20' |
| 8 | RR-ML | 130+27.54 | 20.50 LT | 24' |
| 9 | RR-ML | 130+74.02 | 20.50 RT | 20' |
| 10 | RR-ML | 130+90.54 | 20.50 LT | 24' |
| 11 | RR-ML | 131+24.02 | 20.50 RT | 20' |
| 12 | RR-ML | 131+62.02 | 20.50 RT | 20' |
| 13 | RR-ML | 131+74.54 | 20.50 LT | 32' |
| 14 | RR-ML | 132+34.02 | 20.50 RT | 20' |
| 15 | RR-ML | 132+56.54 | 20.50 LT | 32' |
| 16 | RR-ML | 132+88.02 | 20.50 RT | 20' |
| 17 | RR-ML | 133+38.02 | 20.50 RT | 20' |
| 18 | RR-ML | 133+88.02 | 20.50 RT | 20' |
| 19 | RR-ML | 134+38.02 | 20.50 RT | 20' |
| 20 | RR-ML | 134+78.02 | 20.50 RT | 20' |
| 21 | RR-ML | 135+33.02 | 20.50 RT | 20' |
| 22 | RR-ML | 135+63.02 | 20.50 RT | 20' |

*DRIVEWAY LOCATIONS ARE BASED ON THE CLOSEST EDGE OF DRIVEWAY TO THE BEGINNING OF STATIONING.

## HYDRANT SUMMARY

| HYDRANT NO | ALIGNMENT | STATION | OFFSET | COMMENTS |
|---|---|---|---|---|
| 356 | RR-ML | 126+48.71 | 31.00 LT | |
| 352 | RR-ML | 129+30.44 | 32.49 LT | |
| 351 | RR-ML | 132+39.35 | 32.00 LT | |
| 360 | RR-ML | 135+40.31 | 31.00 LT | SHIFTED SOUTH |

## CURB RAMP SUMMARY

| CURB RAMP | ALIGNMENT | STATION | OFFSET | CURB RAMP TYPE |
|---|---|---|---|---|
| 1000 | RR-ML | 125+87.46 | 28.00 LT | PARALLEL (MODIFIED SEE GRADING) |
| 1001 | RR-ML | 126+60.54 | 22.50 LT | TYPE II PARALLEL |
| 1002 | RR-ML | 133+30.59 | 22.50 LT | TYPE II PARALLEL |
| 1003 | RR-ML | 134+28.48 | 22.50 LT | TYPE II PARALLEL |

*SEE C-401 FOR CURB RAMP DETAILS

## CURVE TABLE

| CURVE # | LENGTH | RADIUS | DELTA | CHORD DIRECTION | CHORD LENGTH |
|---|---|---|---|---|---|
| C1 | 20.86 | 38.00 | 31.46 | S74° 18' 25"E | 20.60 |
| C2 | 36.13 | 23.00 | 90.00 | N44° 57' 48"E | 32.53 |
| C3 | 36.14 | 23.00 | 90.04 | S45° 01' 06"E | 32.54 |
| C4 | 30.69 | 23.00 | 76.44 | N51° 44' 33"E | 28.46 |
| C5 | 34.28 | 28.00 | 70.15 | S54° 57' 44"E | 32.18 |

## PROPOSED PIPE TABLE

| TYPE | SIZE | LENGTH | GRADE | INLET | OUTLET | ALIGNMENT |
|---|---|---|---|---|---|---|
| CPEP | 12" | 9.43 LF | 0.75% | 102-CBMH | 101-SDMH | RR-ML |
| CPEP | 12" | 45.00 LF | 0.75% | 103-CBMH | 102-CBMH | RR-ML |
| CPEP | 12" | 65.08 LF | 0.75% | 106-CBMH | 104-SDMH | RR-ML |

C-201
C-203

REVISIONS

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49TH
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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# SUMMARY TABLES

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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## PROPOSED STRUCTURES

| NAME | DESCRIPTION |
|---|---|
| 102-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| 103-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| 105-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |
| 106-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| 107-CBMH | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |

C-201
C-203

## EXISTING STORM STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| 101-SDMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 125+62.27 | 28.72 L |
| 104-SDMH | EXISTING;<br>ADJUST TO GRADE<br>USE PREVIOUS NE<br>PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION | RR-ML 133+74.21 | 6.20 L |

C-201
C-203

## REMOVED STRUCTURES

| STATION | OFFSET |
|---|---|
| RR-ML 125+69.37 | 21.32 L |
| RR-ML 125+69.63 | 23.10 R |
| RR-ML 133+47.75 | 31.78 L |
| RR-ML 133+74.65 | 22.80 R |
| RR-ML 134+25.74 | 23.35 L |

C-201
C-203

## EXISTING SEWER STRUCTURES

| NAME | DESCRIPTION | STATION | OFFSET |
|---|---|---|---|
| 251-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 126+80.15 | 12.89 R |
| 252-SSMH | EXISTING;<br>ADJUST TO GRADE | RR-ML 130+26.21 | 12.87 R |
| 253-SSMH | EXISTING;<br>REPLACE CORRODED LADDER RUNGS;<br>ADJUST TO GRADE | RR-ML 133+58.61 | 12.99 R |

C-201
C-202
C-203

REVISIONS

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| | | | |

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# SUMMARY TABLES

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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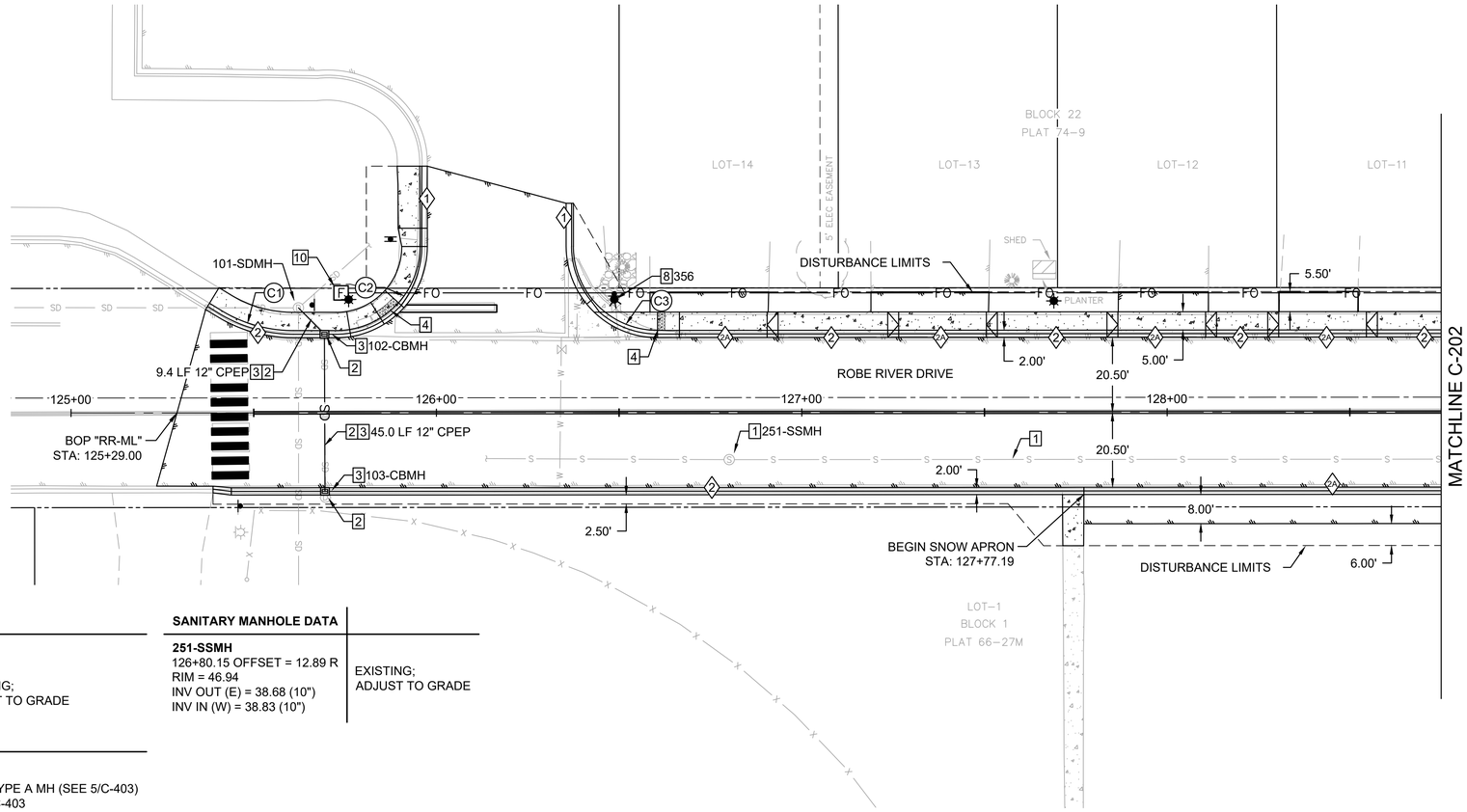
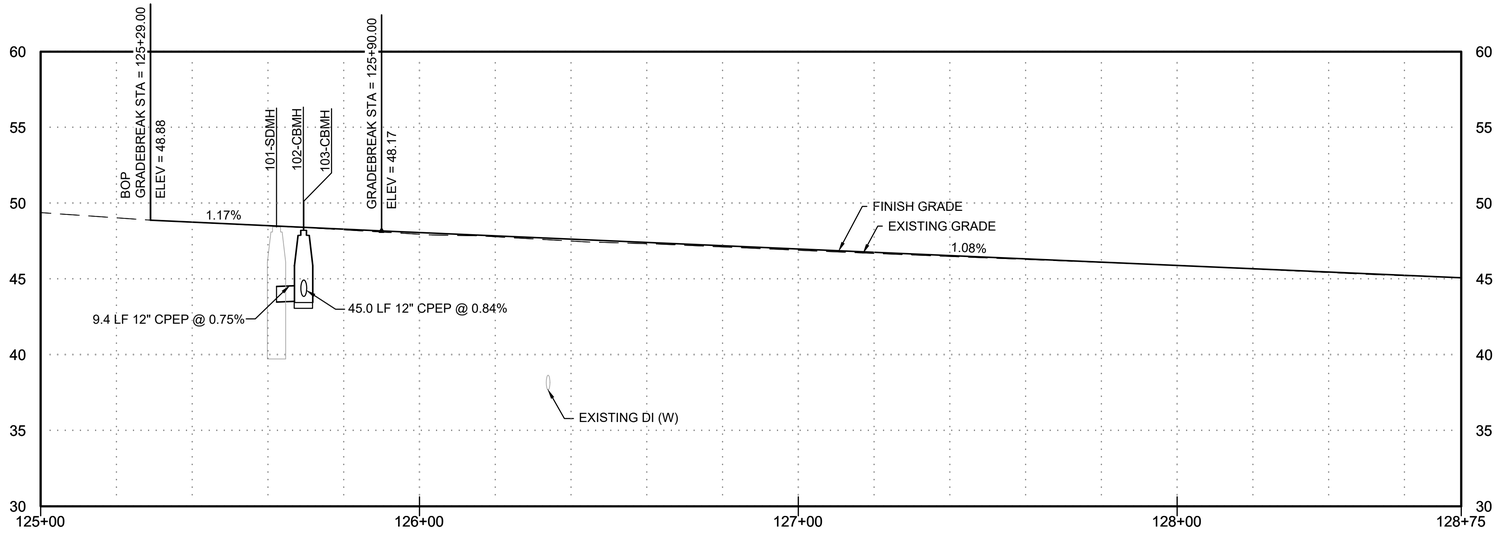



| STORM MANHOLE DATA | |
|---|---|
| **101-SDMH**<br>125+62.27 OFFSET = 28.72 L<br>RIM = 48.43<br>INV IN (SE) = 43.49 (12")<br>INV OUT (S) = 42.22 (18")<br>INV IN (W) = 42.26 (12")<br>INV IN (NE) = 42.79 (12") | EXISTING;<br>ADJUST TO GRADE |
| **102-CBMH**<br>125+69.36 OFFSET = 22.50 L<br>RIM = 48.21<br>INV IN (S) = 43.61 (12")<br>INV OUT (NW) = 43.56 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| **103-CBMH**<br>125+69.49 OFFSET = 22.50 R<br>RIM = 48.21<br>INV OUT (N) = 43.95 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |

| SANITARY MANHOLE DATA | |
|---|---|
| **251-SSMH**<br>126+80.15 OFFSET = 12.89 R<br>RIM = 46.94<br>INV OUT (E) = 38.68 (10")<br>INV IN (W) = 38.83 (10") | EXISTING;<br>ADJUST TO GRADE |




## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.

## KEY NOTES

1. CLEAN AND REINSPECT UTILITY
2. REMOVE UTILITY STRUCTURE OR PIPE
3. INSTALL NEW UTILITY STRUCTURE
4. CURB RAMP; SEE GRADING SHEETS, DETAILS ON C-401
5. MAINTAIN CURRENT CLEANING/CCTV SCHEDULE
6. REQUIRES MAINTENANCE, SEE STRUCTURES TABLES
7. CLEAN AND REINSPECT UTILITY, VERIFY GRADE OF PIPES AND LOCATION OF ANY DAMAGE.
8. REMOVE AND REPLACE FIRE HYDRANT. CITY OF VALDEZ TO SUPPLY HYDRANT. CONTRACTOR TO INSTALL HYDRANT AND NEW LEG UP TO VALVE PER COV DETAIL 60-6. GUARD POSTS ONLY TO BE INSTALLED WHERE NOTED.
9. SEE KEY NOTE 8. VALVE WAS NOT ABLE TO BE LOCATED. INSTALL NEW VALVE PER COV DETAIL 60-4.
10. FIBER OPTIC VAULT, SEE DETAIL 1/C-405. SEE ELECTRICAL FOR CONDUIT ROUTING.

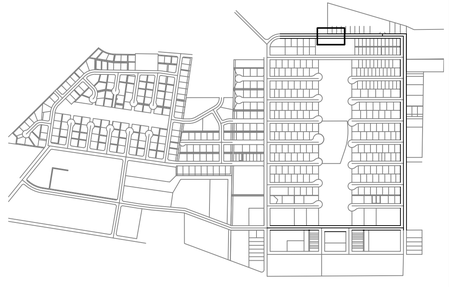
## CURB TABLE

| *SEE CURB DETAILS ON C-401 | |
|---|---|
| 1 | STANDING CURB & GUTTER |
| 2 | ROLLED CURB & GUTTER |
| 2A | DEPRESSED ROLLED CURB |
| 3 | SHEDDING CURB & GUTTER |
| 4 | DEPRESSED CURB & GUTTER |
| 5 | FULL HEIGHT ROLLED CURB & GUTTER |
| 6 | FULL HEIGHT ROLLED SHEDDING CURB & GUTTER |

20 0 20 40
SCALE IN FEET
HORIZONTAL

5 0 5 10
SCALE IN FEET
VERTICAL

N



KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
49TH
NICHOLAS M. CONWAY
CE 13329.3
03.11.2026
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# PLAN AND PROFILE

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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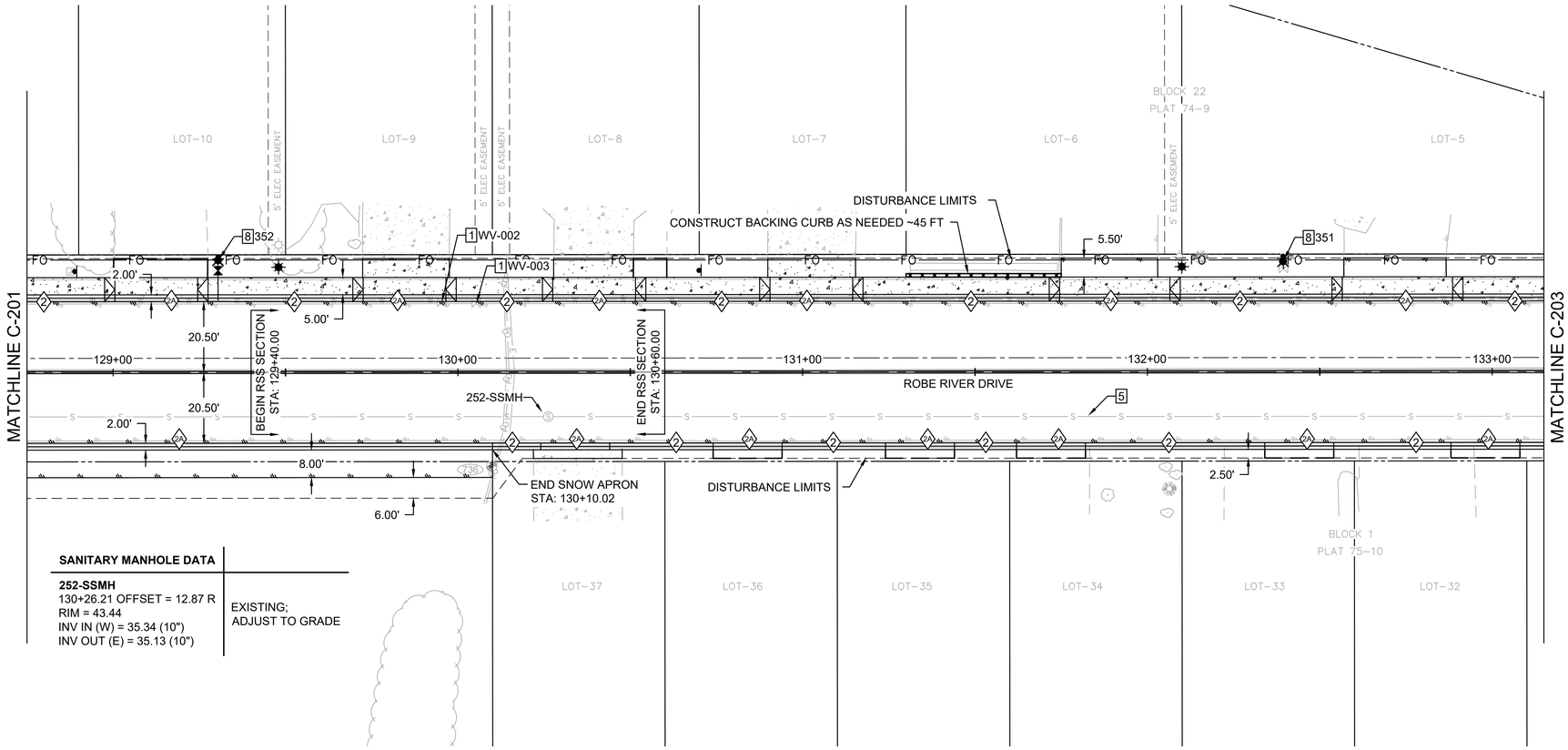
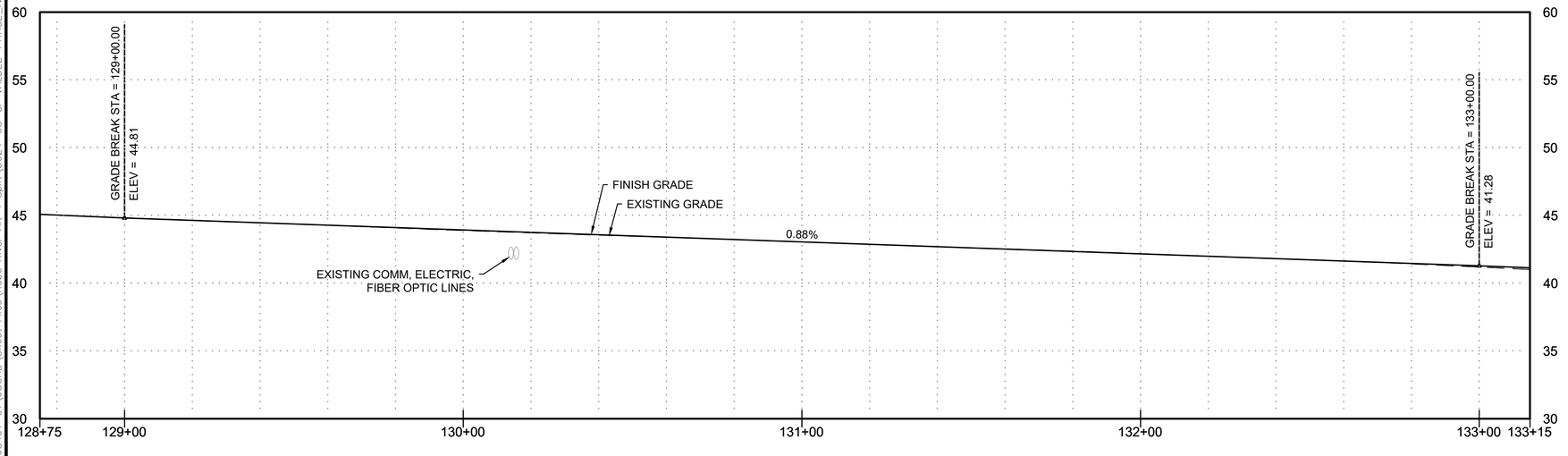



**SANITARY MANHOLE DATA**

| | |
|---|---|
| **252-SSMH**<br>130+26.21 OFFSET = 12.87 R<br>RIM = 43.44<br>INV IN (W) = 35.34 (10")<br>INV OUT (E) = 35.13 (10") | EXISTING;<br>ADJUST TO GRADE |




## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
4. PIPE INSTALLATION TO FOLLOW TRENCH BACKFILL SHOWN IN COV DETAIL 20-11 AND 20-13.
5. CATCH BASIN RIM ELEVATIONS ARE MEASURED FROM TOP BACK OF CURB.
6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.

## KEY NOTES

1. CLEAN AND REINSPECT UTILITY
2. REMOVE UTILITY STRUCTURE OR PIPE
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## CURB TABLE

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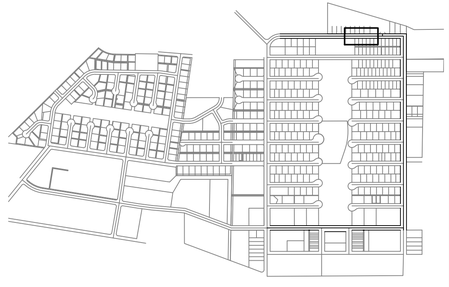
SCALE IN FEET
HORIZONTAL

5 0 5 10
SCALE IN FEET
VERTICAL

N



KEY MAP
SCALE 1"=1000'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

REVISIONS

STATE OF ALASKA
49TH
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01-16-2026
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# PLAN AND PROFILE

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
| DATE | 01/16/2026 |

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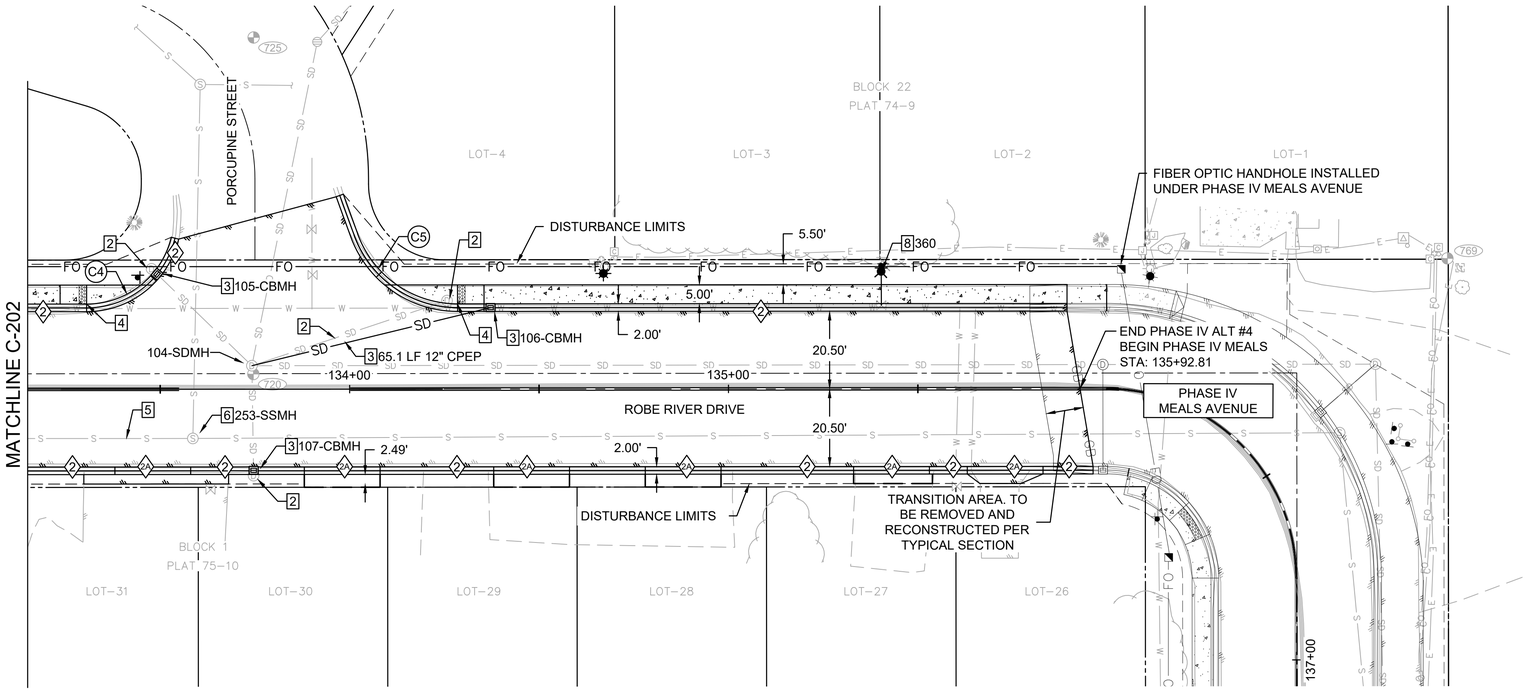
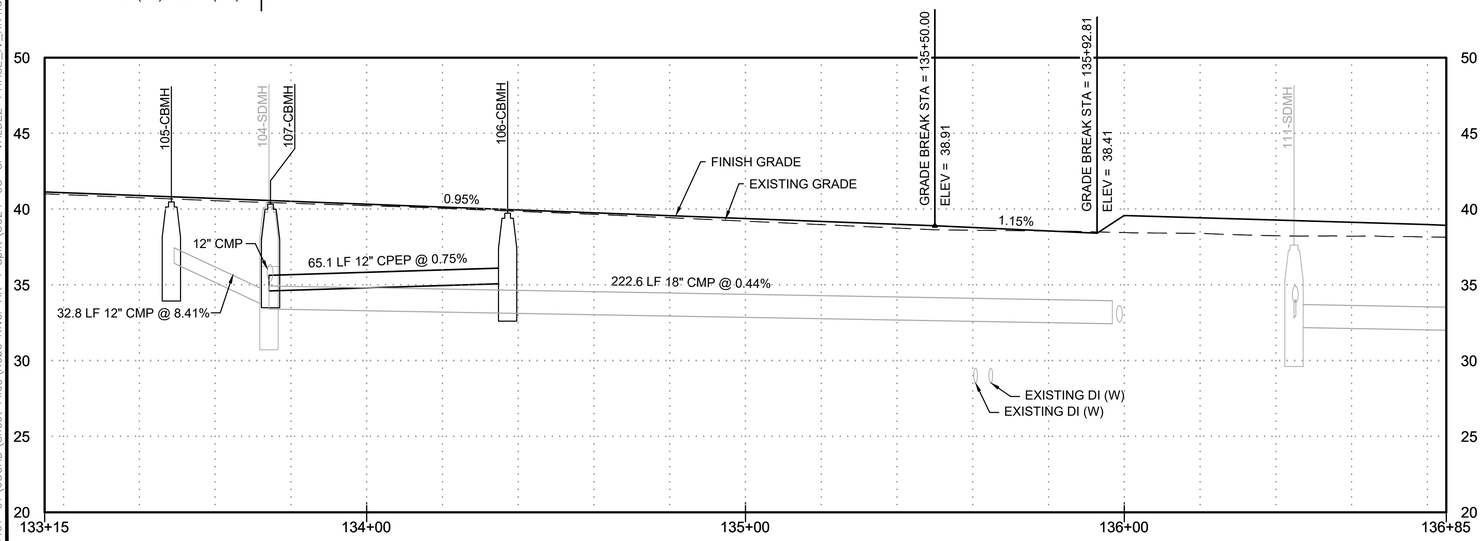



| STORM MANHOLE DATA | |
|---|---|
| **104-SDMH**<br>133+74.21 OFFSET = 6.20 L<br>RIM = 40.45<br>INV OUT (E) = 33.42 (18")<br>INV IN (N) = 33.22 (18")<br>INV IN (NW) = 33.68 (12")<br>INV IN (E) = 34.62 (12")<br>INV IN (S) = 33.79 (12") | EXISTING;<br>ADJUST TO GRADE<br>USE PREVIOUS NE<br>PENETRATION FOR NEW PIPE;<br>FULLY GROUT PENETRATION |
| **105-CBMH**<br>133+48.45 OFFSET = 31.00 L<br>RIM = 40.48<br>INV OUT (SE) = 36.44 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |

| STORM MANHOLE DATA | |
|---|---|
| **106-CBMH**<br>134+37.21 OFFSET = 22.50 L<br>RIM = 39.74<br>INV OUT (W) = 35.11 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403 |
| **107-CBMH**<br>133+74.63 OFFSET = 22.50 R<br>RIM = 40.33<br>INV OUT (N) = 36.00 (12") | NEW; TYPE A MH (SEE 5/C-403)<br>SEE 3/C-403<br>CONNECT TO EXISTING PIPE |

| SANITARY MANHOLE DATA | |
|---|---|
| **253-SSMH**<br>133+58.61 OFFSET = 12.99 R<br>RIM = 40.46<br>INV IN (W) = 31.84 (10")<br>INV OUT (E) = 31.78 (10")<br>INV IN (N) = 31.85 (10") | EXISTING;<br>REPLACE CORRODED LADDER RUNGS;<br>ADJUST TO GRADE |




## GENERAL NOTES

1. SEE SHEET C-101 FOR TYPICAL ROAD SECTION.
2. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE IF TECTITE PIPE IS DISCOVERED IN THE FIELD.
3. SEE ELECTRICAL SHEETS FOR LIGHT POLE INFORMATION.
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6. WATER AND SANITARY SEWER NOT SHOWN IN PROFILE FOR CLARITY.

## KEY NOTES

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## CURB TABLE

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20 0 20 40
SCALE IN FEET
HORIZONTAL

5 0 5 10
SCALE IN FEET
VERTICAL

N

KEY MAP
SCALE 1"=1000'

| REV | DATE | REVISIONS DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA
49TH
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PLAN AND PROFILE
VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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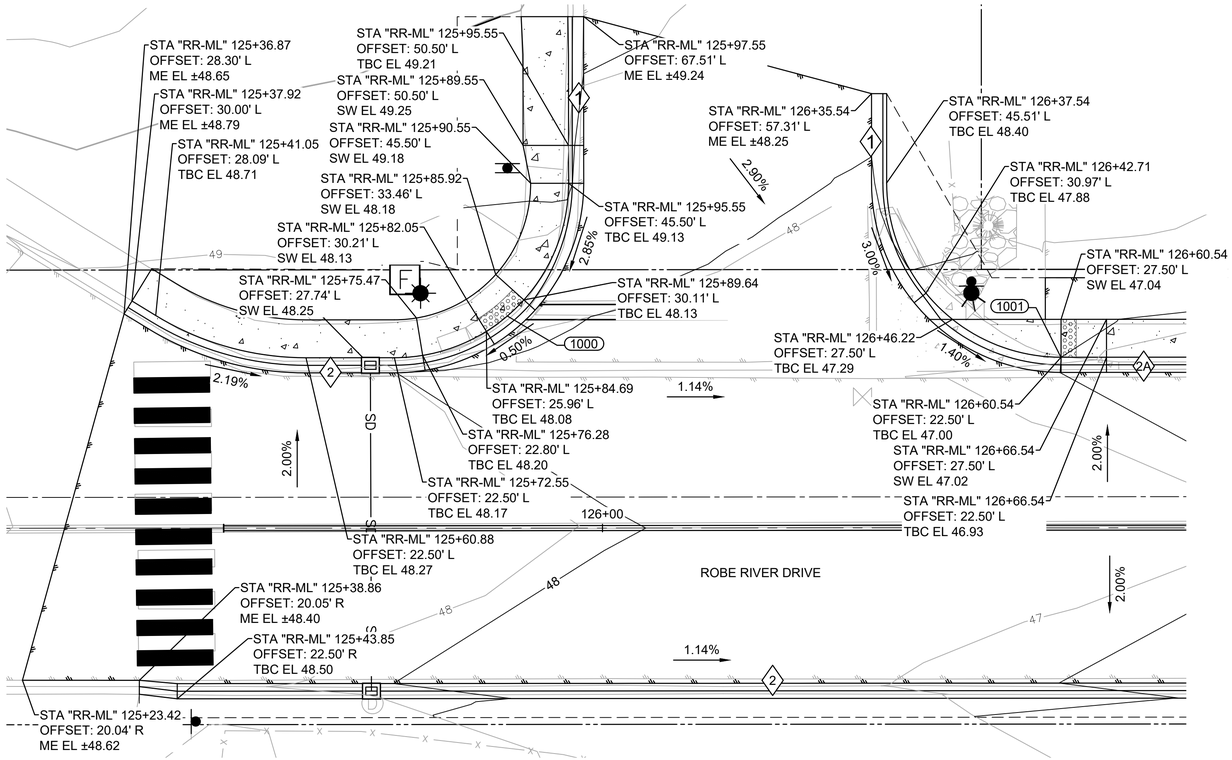
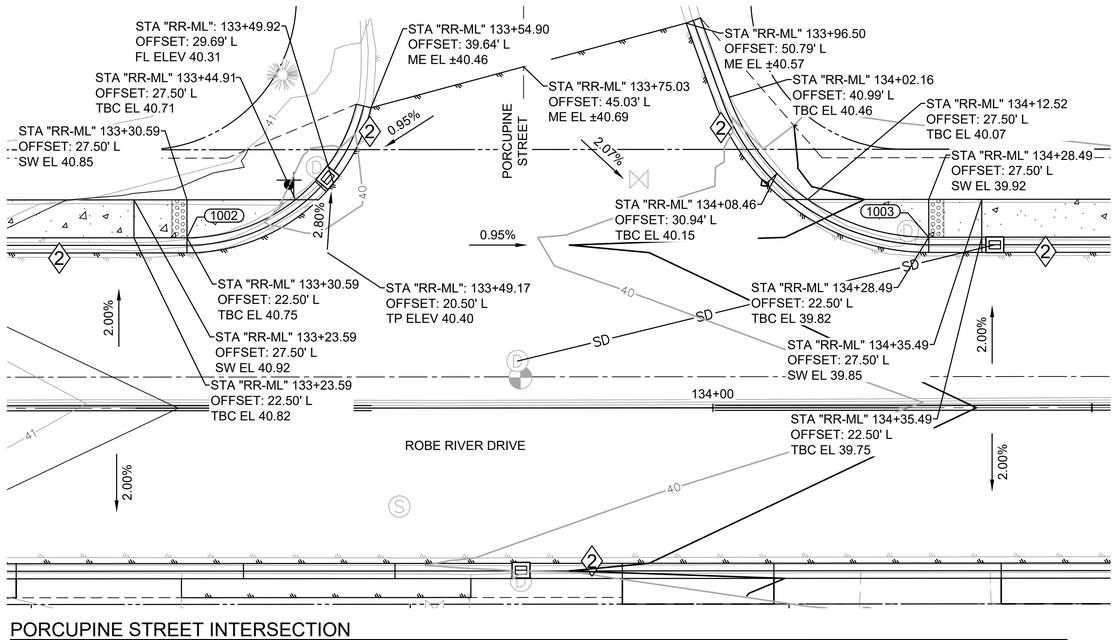
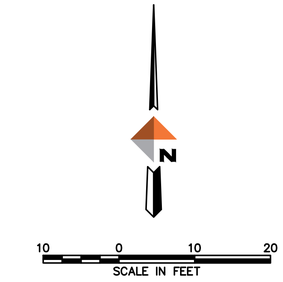
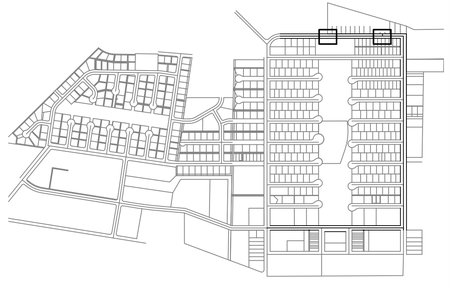



VALDEZ HIGH SCHOOL DRIVEWAY




PORCUPINE STREET INTERSECTION



KEY MAP
SCALE 1"=1000'

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# INTERSECTION GRADING

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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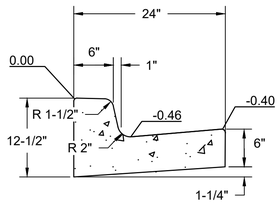
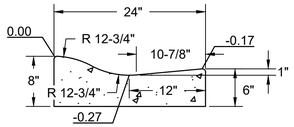
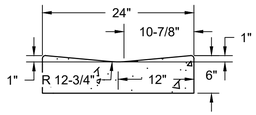
J:\22\63461-01\65CAD\Sheet Files\Robe River Alt 4 Split\SC24-CS-GR-VALDEZ-PHASE IV-RR4.dwg PLOT DATE 2026-1-16 17:25 SAVED DATE 2026-01-16 07:07 USER: wlows



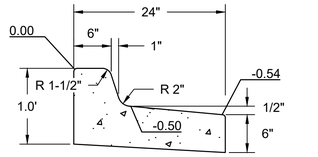

STANDING CURB AND GUTTER
TYPE 1



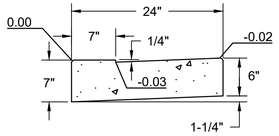

ROLLED CURB AND GUTTER
TYPE 2



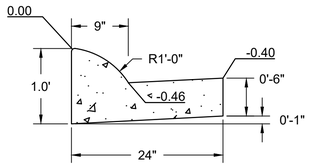

DEPRESSED ROLLED CURB
TYPE 2A



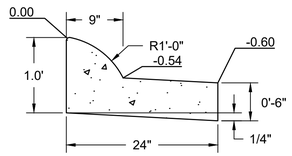

SHEDDING CURB AND GUTTER
TYPE 3




DEPRESSED CURB AND GUTTER
(USED AT CURB CUTS)
TYPE 4

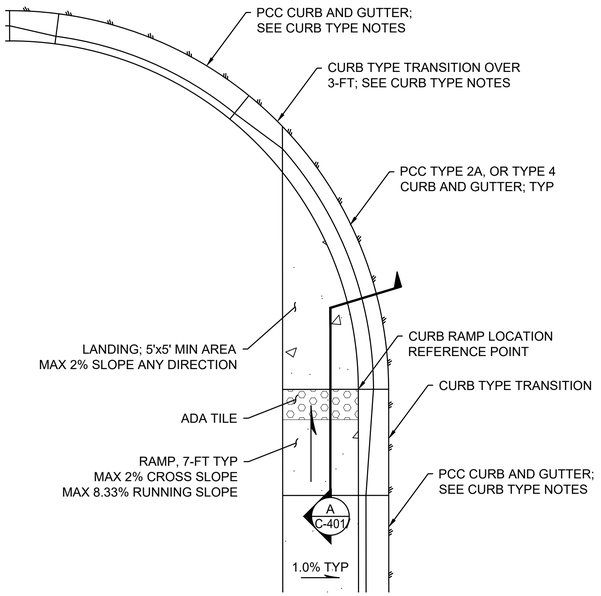



FULL HEIGHT ROLLED
CURB AND GUTTER
TYPE 5

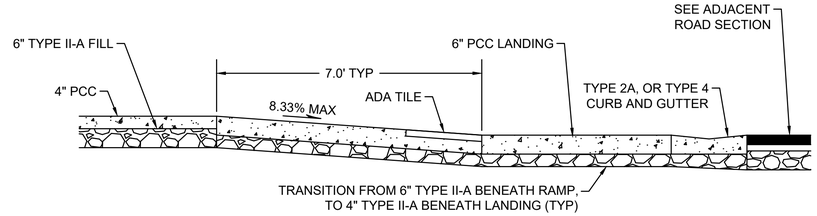



FULL HEIGHT ROLLED SHEDDING
CURB AND GUTTER
TYPE 6

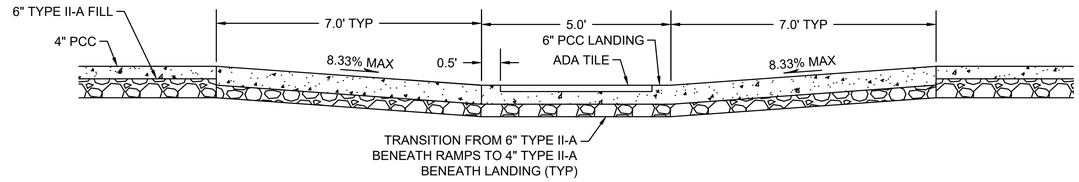
## 1 C-401 CURB AND GUTTER CROSS SECTIONS (SEE COV 30-1)
NTS



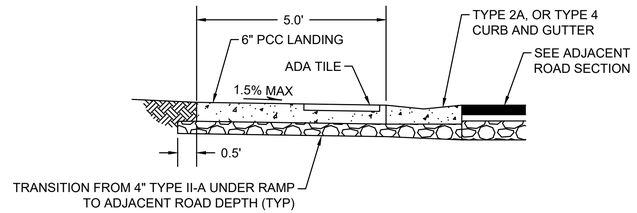

## 2 C-401 TYPE II PARALLEL CURB RAMP - PLAN, TYP
NTS



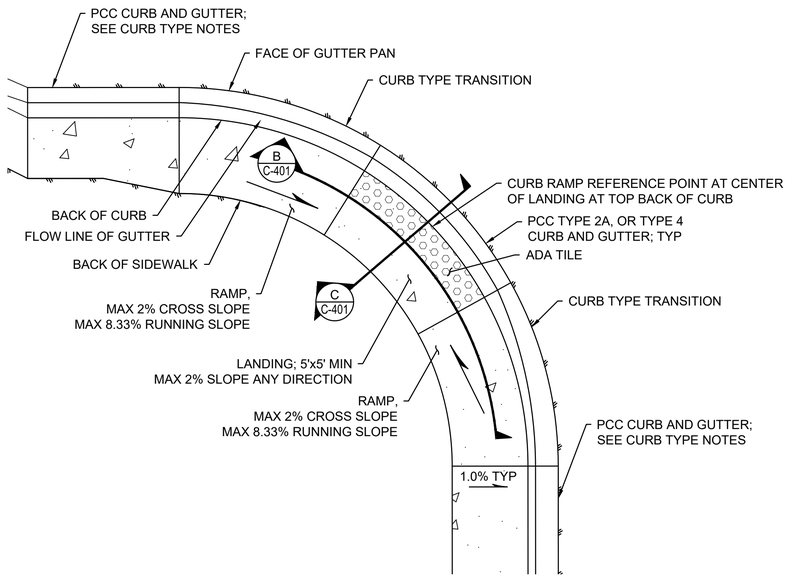

## A C-401 PERPENDICULAR CURB RAMP-SECTION, TYP
NTS




## B C-401 PARALLEL CURB RAMP, TYP
NTS




## C C-401 PARALLEL CURB RAMP, TYP
NTS




## 3 C-401 TYPE I PARALLEL CURB RAMP, TYP
NTS

CURB TYPE NOTES:

1. USE TYPE 4 CURB AND GUTTER THROUGH LANDING WHEN TYPE 1 OR TYPE 5 CURB AND GUTTER ARE USED ON THE UPHILL SIDE OF RAMP.
2. USE TYPE 2A CURB AND GUTTER THROUGH LANDING WHEN TYPE 2 CURB AND GUTTER IS USED ON THE UPHILL SIDE OF RAMP.

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

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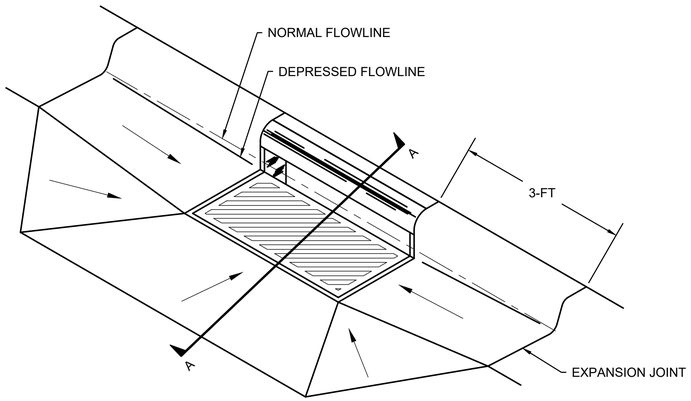
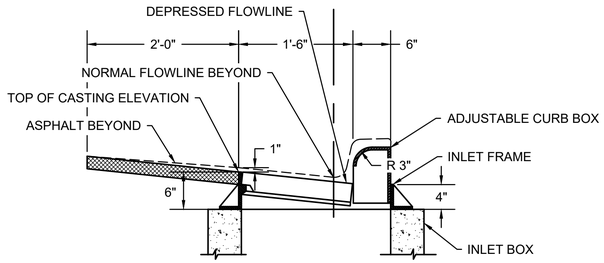
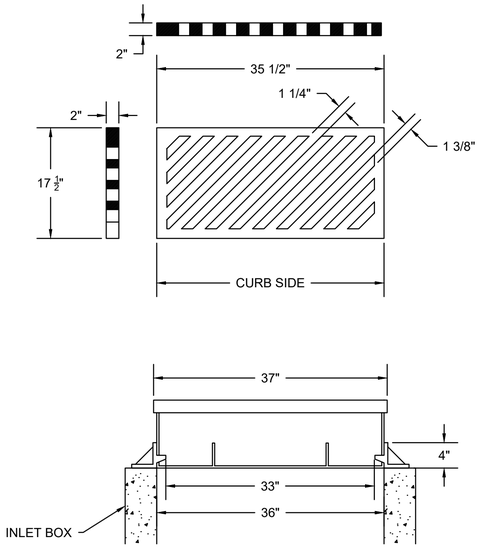


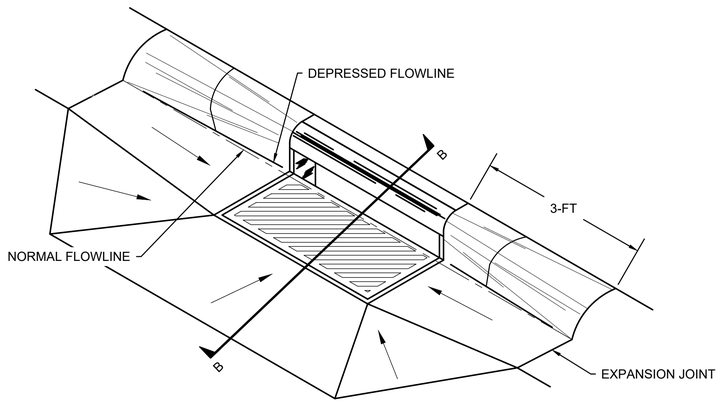



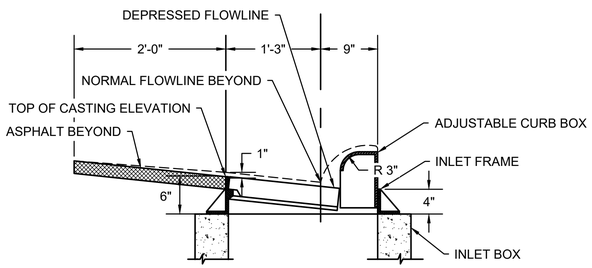

SECTION A - A

1 / C-402 TYPE 1 C&G FRAME AND GRATE
NTS




FRAME & GRATE DETAIL




SECTION B - B

2 / C-402 TYPE 5 C&G FRAME AND GRATE
NTS

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

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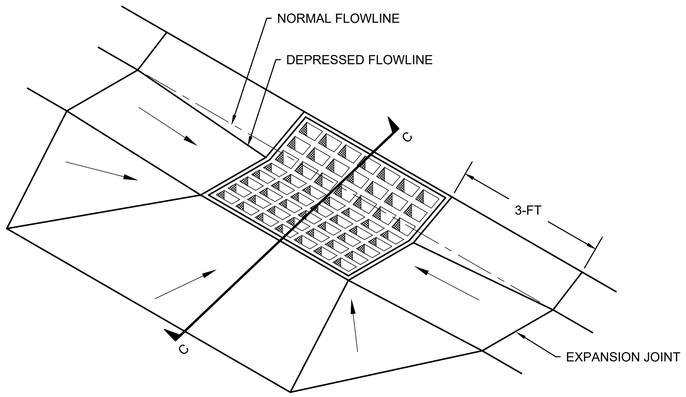
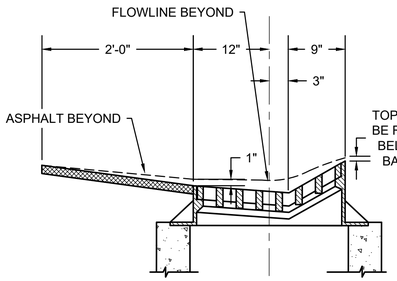
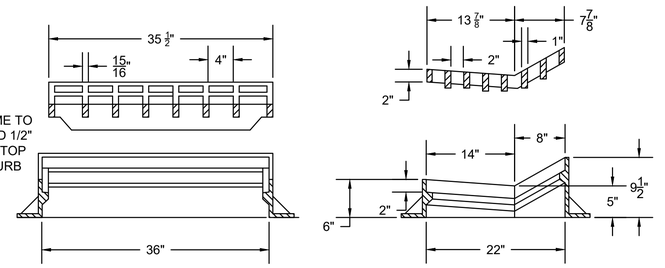
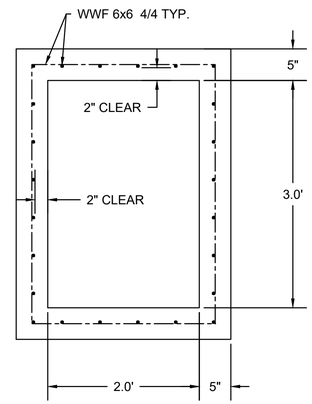


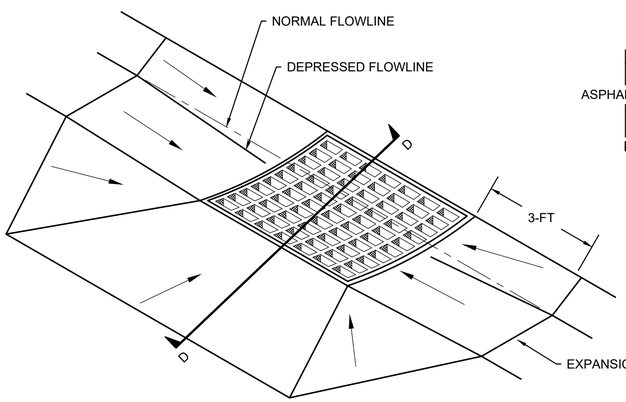

SECTION C - C

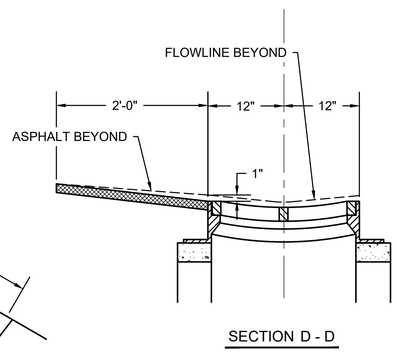



FRAME & GRATE DETAIL

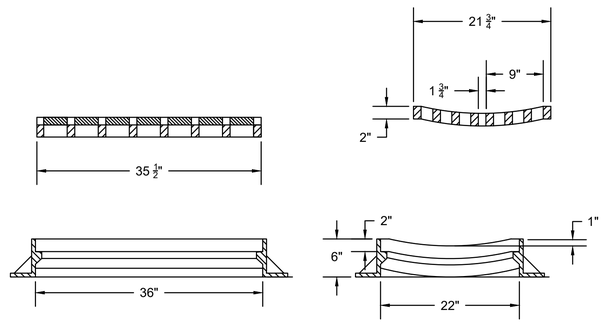



3 / C-403 TYPE 2 CURB & GUTTER INLET
NTS




SECTION D - D

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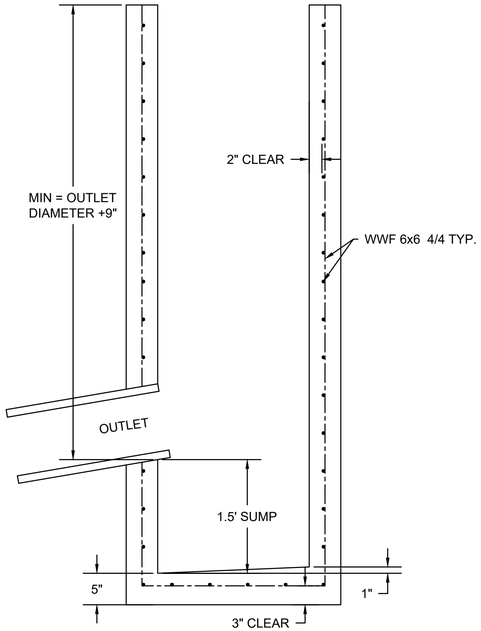


4 / C-403 TYPE 2A/4 CURB & GUTTER
NTS

5 / C-403 TYPE "A" INLET BOX
NTS

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

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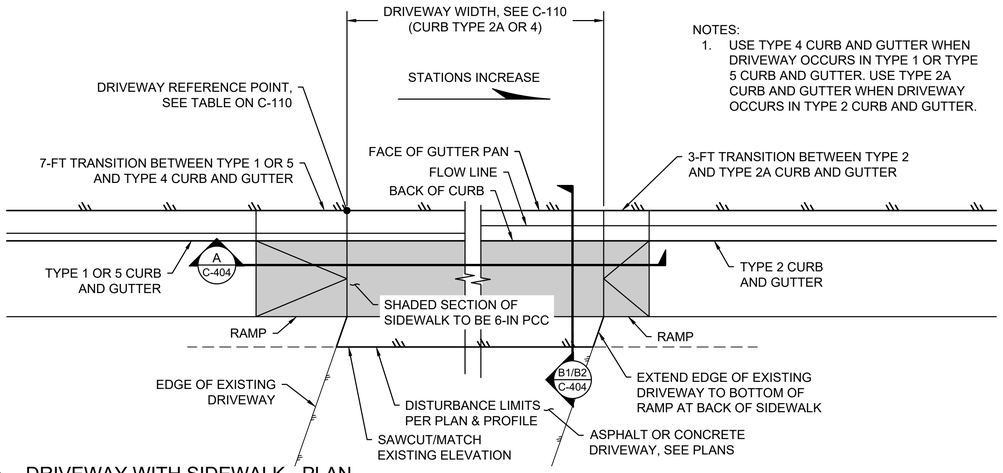
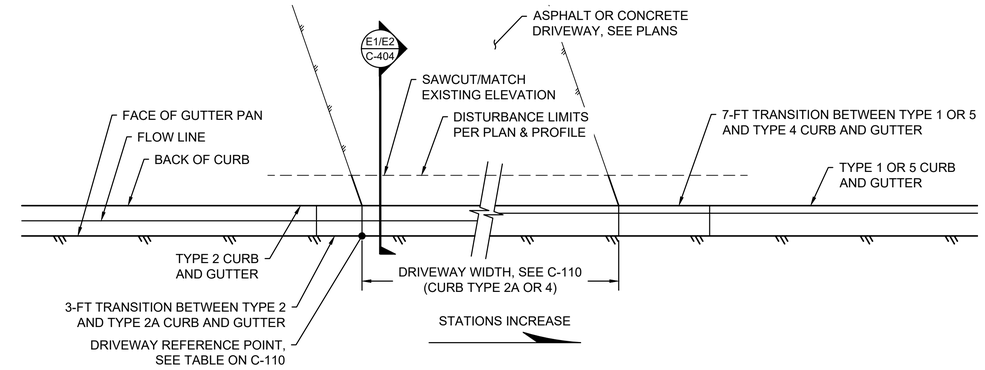
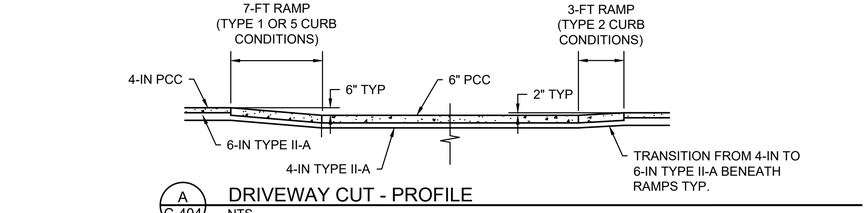



NOTES:
1. USE TYPE 4 CURB AND GUTTER WHEN DRIVEWAY OCCURS IN TYPE 1 OR TYPE 5 CURB AND GUTTER. USE TYPE 2A CURB AND GUTTER WHEN DRIVEWAY OCCURS IN TYPE 2 CURB AND GUTTER.

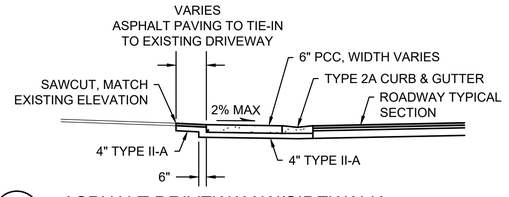
## 1 C-404 DRIVEWAY WITH SIDEWALK - PLAN
NTS



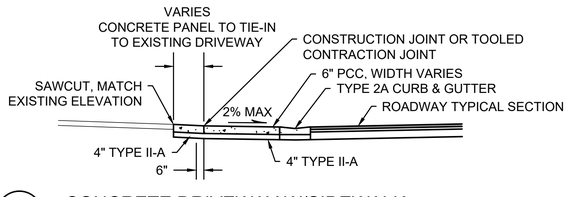

## 2 C-404 DRIVEWAY WITHOUT SIDEWALK - PLAN
NTS




## A C-404 DRIVEWAY CUT - PROFILE
NTS

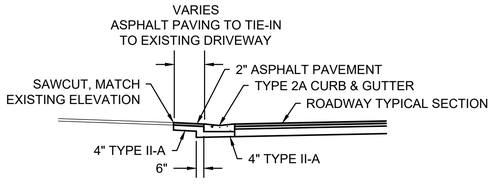



## B1 C-404 ASPHALT DRIVEWAY W/SIDEWALK
NTS

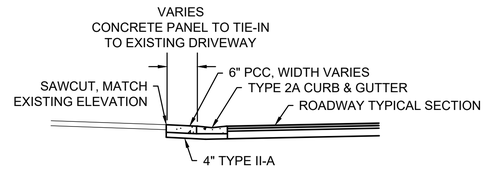



## B2 C-404 CONCRETE DRIVEWAY W/SIDEWALK
NTS

* DETAILS TITLED WITH 1 OR 2 REPRESENT DIFFERENT SURFACE CONDITIONS. ONLY ONE DETAIL WILL BE USED AT EACH DRIVEWAY DEPENDING ON IT BEING ASPHALT OR CONCRETE.



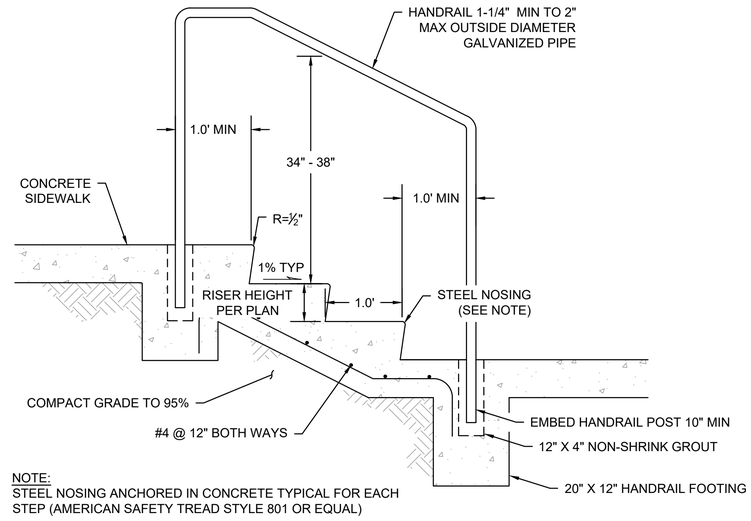

## E1 C-404 ASPHALT DRIVEWAY W/OUT SIDEWALK
NTS




## E2 C-404 CONCRETE DRIVEWAY W/OUT SIDEWALK
NTS

DRIVEWAY NOTES:

1. SEE SUMMARY TABLE FOR DRIVEWAY LOCATIONS, WIDTHS, AND MATERIAL TYPES. REMOVE AND REPLACE EXISTING MATERIAL AS REQUIRED TO INSTALL NEW CURB AND GUTTER AND GRADE TO DRAIN.
2. RAMP GRADES WILL VARY BASED ON CURB GRADES. NOTIFY ENGINEER OF RECORD IF RESULTING RAMP GRADES ARE LESS THAN 0.5% OR GREATER THAN 8.3%.
3. TOOLED CONTRACTION JOINTS AT THE TOP AND BOTTOM OF EACH RAMP SHALL BE PERPENDICULAR TO THE BACK OF CURB.
4. THE GRADE OF ALL SIDEWALK CROSS-SLOPES, INCLUDING RAMPS AND LANDINGS, SHALL BE 1.5% TYPICAL AND 2% MAXIMUM.




NOTE:
STEEL NOSING ANCHORED IN CONCRETE TYPICAL FOR EACH STEP (AMERICAN SAFETY TREAD STYLE 801 OR EQUAL)

## 3 C-404 TYPICAL HANDRAIL
NTS

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# DETAILS

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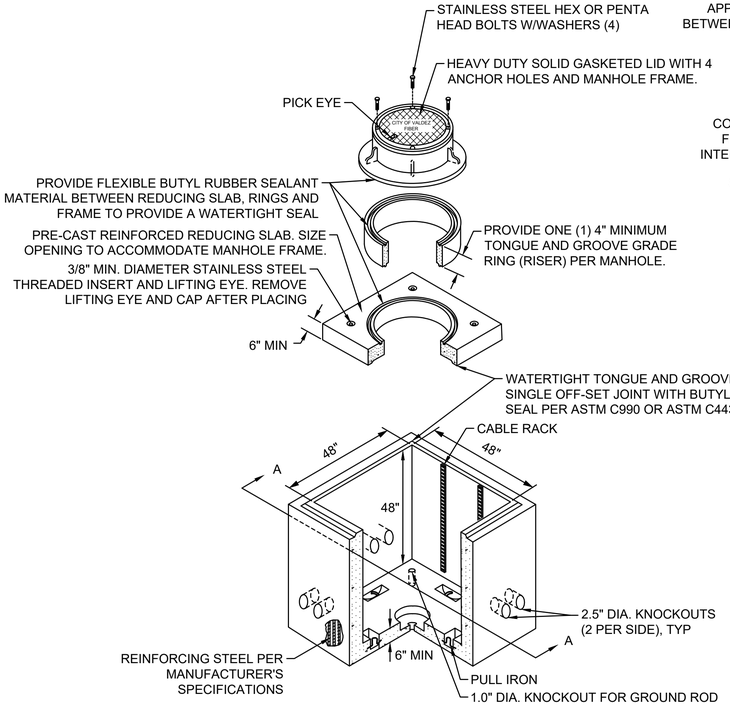
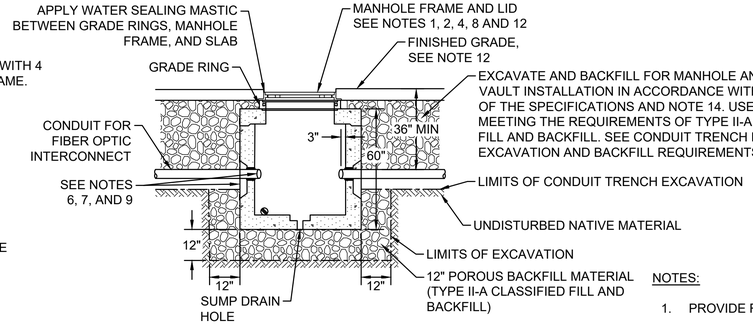
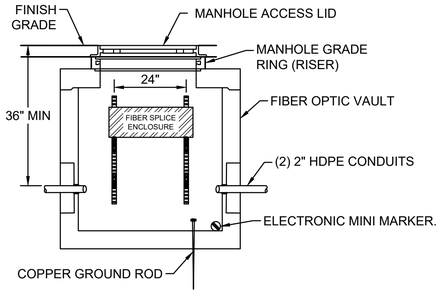


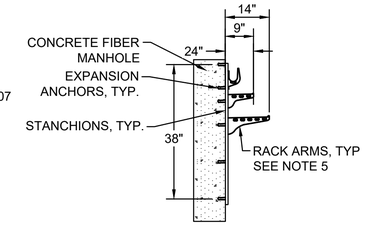

FIBER OPTIC WITH MANHOLE LID
NTS




SECTION A - A




FIBER OPTIC VAULT LAYOUT, TYPE 1
NTS

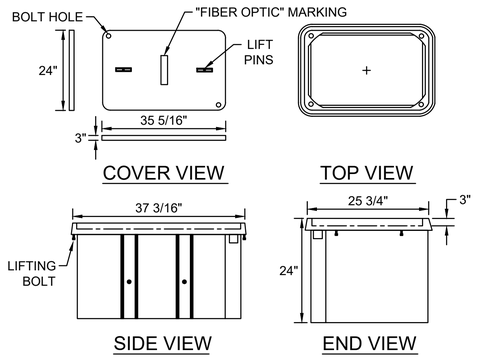



TYPICAL CABLE RACK
NTS

NOTES:

1. PROVIDE FIBER MANHOLE LIDS RATED FOR AASHTO HS-20-44 LOADING.
2. SUPPLY ALL LIDS WITH A HOLE OR SLOT FOR REMOVAL WITH A LEVER OR HOOK.
3. WHERE REQUIRED BY OSHA, PROVIDE A PORTABLE ENTRY LADDER MEETING OSHA REQUIREMENTS.
4. PROVIDE FIBER MANHOLE LIDS MARKED "CITY OF VALDEZ FIBER".
5. 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.
6. INSTALL CONDUITS INTO FIBER VAULTS AT THINWALL SECTIONS ONLY. CORE DRILL IN THE THINWALL SECTION TO CONDUIT SIZE PLUS ¼ INCH ALL AROUND. DO NOT "KNOCK OUT" THE THINWALL SECTION.
7. SEAL CONDUIT PENETRATIONS USING SIKA LEAKMASTER LV-1 OR APPROVED PRODUCT EQUIVALENT.
8. BOND AND GROUND ALL METALLIC COMPONENTS OF THE FIBER VAULT, INCLUDING RACK, FRAME AND LIDS.
9. PLUG CONDUITS ENDS TO EXCLUDE WATER UNTIL FIBER OPTIC CABLE IS INSTALLED.
10. EXTEND GROUND ROD A MINIMUM OF 4 INCHES AND A MAXIMUM OF 6 INCHES ABOVE BOTTOM OF VAULTS AND MANHOLES.
11. USE A SPLIT BOLT CONNECTOR TO ATTACH GROUND WIRES TO GROUND ROD. ATTACH NOT MORE THAN TWO WIRES PER BOLT.
12. U.O.N., TOP OF FIBER VAULTS SHALL BE INSTALLED:
    A. FROM 0" TO 3/16" BELOW FINISHED GRADE WHEN LOCATED IN A SIDEWALK OR PATHWAY;
    B. 3/8" BELOW FINISHED GRADE WHEN LOCATED IN A PAVED PARKING LOT, MEDIAN, OR ROADWAY;
    C. OR AS DIRECTED BY THE ENGINEER.
13. DO NOT PLACE FIBER VAULTS IN THE BOTTOM OF DRAINAGE COLLECTION AREAS.
14. ALL TRENCHING AND EXCAVATION SHALL COMPLY WITH COV STANDARD SPECIFICATIONS, AND OSHA SAFETY STANDARDS AND

1 C-405 TYPE I 4'X4' FIBER OPTIC VAULT
NTS




2 C-405 FIBER OPTIC HANDHOLE VAULT
NTS

REVISIONS

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907-562-2000

VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

DETAILS

VALDEZ, ALASKA

PROJECT 63461.01
DATE 01/16/2026

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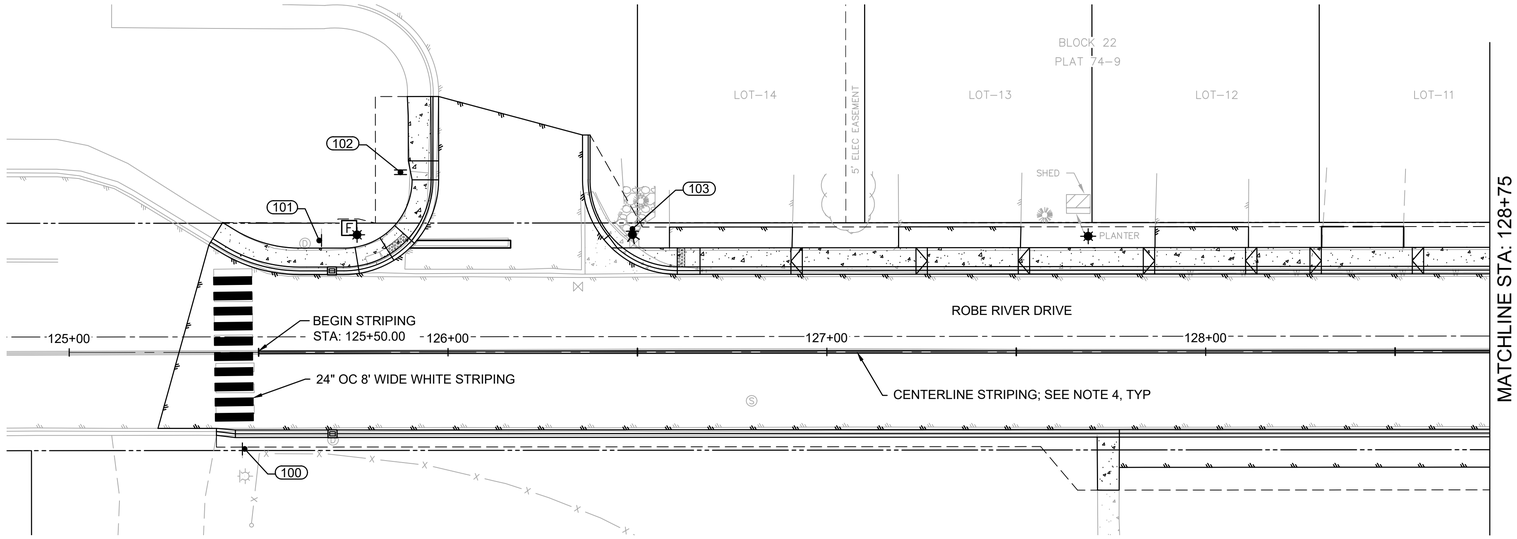



## GENERAL NOTES

(206) SIGN POST

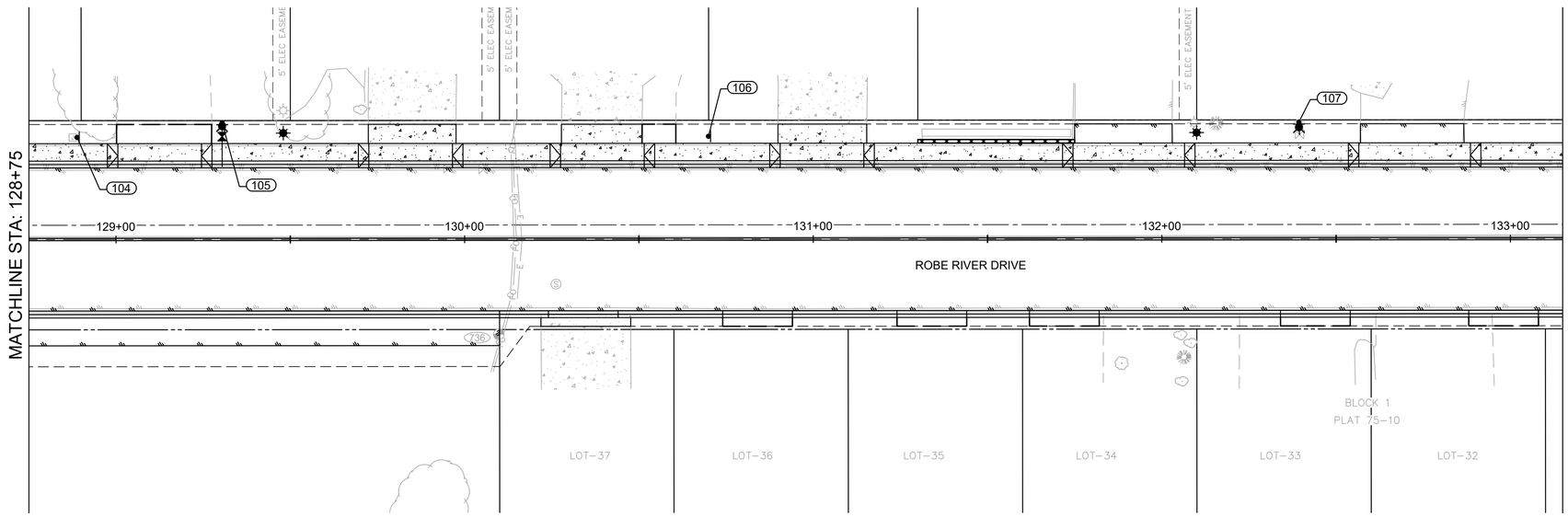
1. HYDRANT SIGNS ARE TO BE FURNISHED BY CITY OF VALDEZ. SEE COV DETAIL 70-32 FOR INSTALLATION.
2. SEE COV DETAIL 70-31 FOR SIGN POST CONCRETE FOUNDATION INSTALLATION.
3. ALL SIGNS ARE TO BE INSTALLED AT A HEIGHT OF 7-FT CLEAR SPACE MINIMUM AND 2-FT CLEAR FROM FACE OF CURB. SEE COV DETAILS 70-22 THROUGH 70-27.
4. CENTERLINE STRIPING TO BE TWO LINES OF 4-IN SOLID YELLOW CENTERED ALONG THE ROAD ALIGNMENT CENTERLINE. OFFSET 2-IN EACH SIDE. SEE COV SPECIFICATIONS FOR APPLICATION AND TOLERANCES.
5. "CUSTOM" SIGN TYPES SHALL BE REPLACED TO MATCH EXISTING.
6. STREET SIGNS NOTED WITH (X2) ARE TO BE TWO SEPARATE STREET NAME PANELS WITH A STABILIZER BETWEEN THEM. SEE DETAIL 1/C-503.

SIGN TABLE

| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 100 | RR-ML | 125+46.30 | 25.50 R | S1-1 | 36"x36" | 9 | W | 2.5"x2.5" PST | SCHOOL CROSSING |
| | | | | W16-7P | 30"x18" | 3.75 | W | | DIRECTION ARROW |
| 101 | RR-ML | 125+66.02 | 29.50 L | S1-1 | 36"x36" | 9 | E | 2.5"x2.5" PST | SCHOOL CROSSING |
| | | | | W16-7P | 30"x18" | 3.75 | E | | DIRECTION ARROW |
| 102 | RR-ML | 125+87.49 | 47.50 L | R1-1 | 30"x30" | 6.25 | N | 2.5"x2.5" PST | "STOP" |
| | | | | CUSTOM | 18"x18" | 2.25 | S | | "EVACUATION SHELTER" |
| | | | | R7P-X | 12"x18" | 1.5 | S | | "NO CAMPING VIOLATORS WILL BE TOWED" |
| | | | | | 12"x18" | 1.5 | S | | "NO CAMPING OR OVERNIGHT PARKING" |
| 103 | RR-ML | 126+48.58 | 32.50 L | CUSTOM | 12"x18" | 1.5 | S | 2"x2" PST | HYDRANT "356"; NOTE 1 |

SIGN TABLE

| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|
| 104 | RR-ML | 128+88.85 | 29.30 L | S5-1 | 24"x48" | 8 | E | EXISTING POST | "SCHOOL SPEED LIMIT 20" W/FLASHING LIGHTS |
| 105 | RR-ML | 129+36.55 | 33.50 L | CUSTOM | 12"x18" | 1.5 | S | 2"x2" PST | HYDRANT "352"; NOTE 1 |
| 106 | RR-ML | 130+69.97 | 29.50 L | S1-1 | 36"x36" | 9 | E | 2.5"x2.5" PST | SCHOOL CROSSING |
| | | | | W16-9P | 30"x18" | 3.75 | E | | "AHEAD" |
| 107 | RR-ML | 132+39.35 | 33.50 L | CUSTOM | 12"x18" | 1.5 | S | 2"x2" PST | HYDRANT "351"; NOTE 1 |

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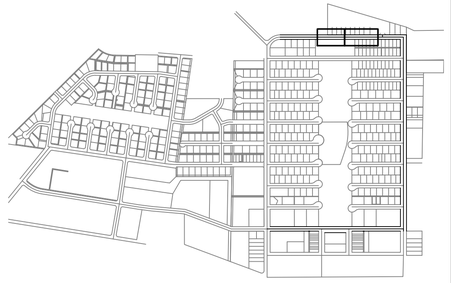

KEY MAP
SCALE 1"=1000'

REVISIONS

| REV | DATE | DESCRIPTION | BY |
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# SIGNING AND STRIPING

VALDEZ, ALASKA

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| PROJECT | 63461.01 |
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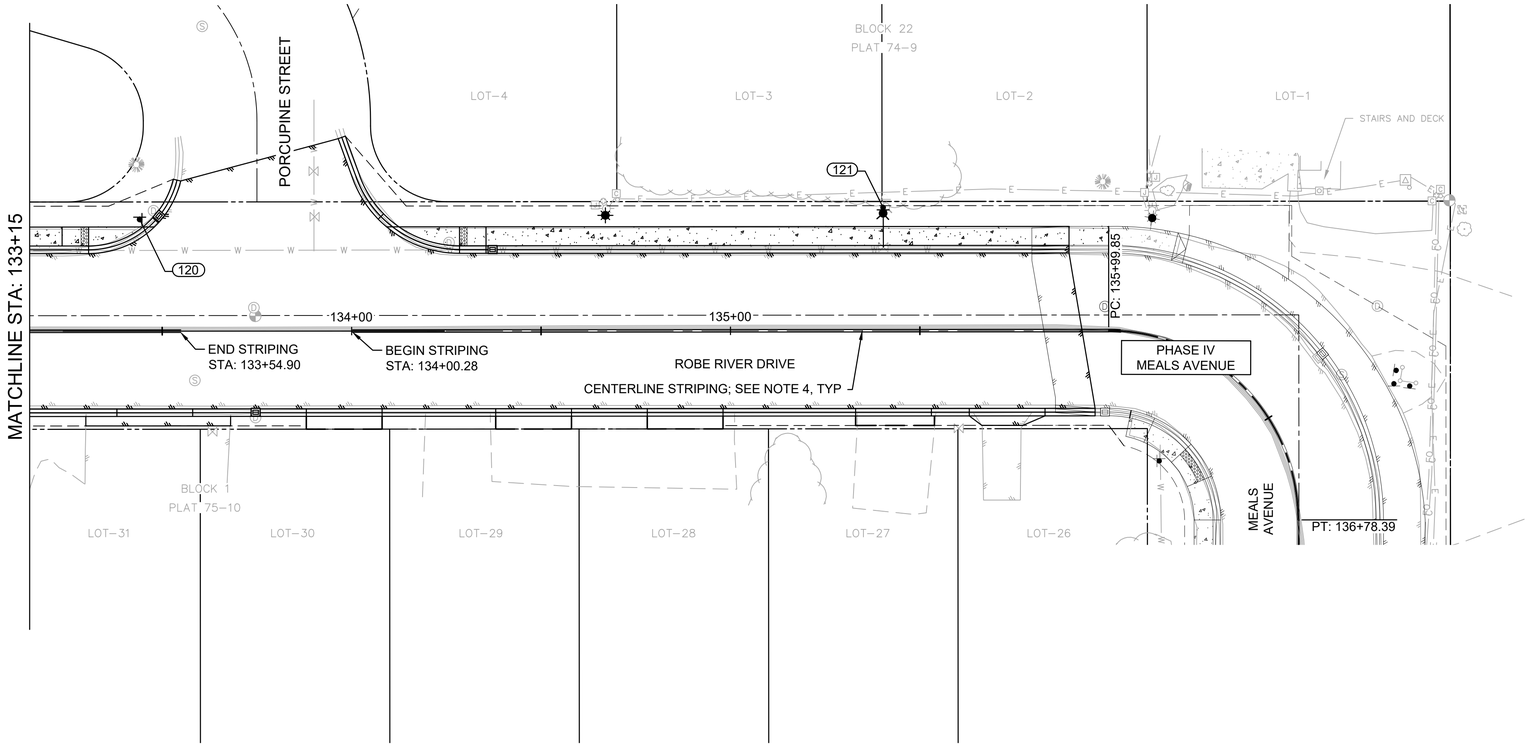


## GENERAL NOTES

(206) SIGN POST

1. HYDRANT SIGNS ARE TO BE FURNISHED BY CITY OF VALDEZ. SEE COV DETAIL 70-32 FOR INSTALLATION.
2. SEE COV DETAIL 70-31 FOR SIGN POST CONCRETE FOUNDATION INSTALLATION.
3. ALL SIGNS ARE TO BE INSTALLED AT A HEIGHT OF 7-FT CLEAR SPACE MINIMUM AND 2-FT CLEAR FROM FACE OF CURB. SEE COV DETAILS 70-22 THROUGH 70-27.
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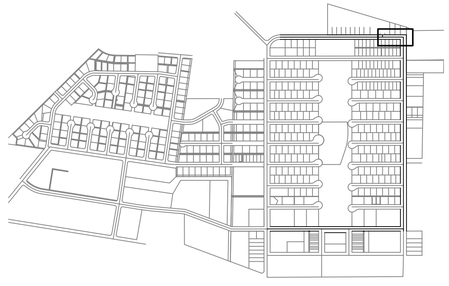
6. STREET SIGNS NOTED WITH (X2) ARE TO BE TWO SEPARATE STREET NAME PANELS WITH A STABILIZER BETWEEN THEM. SEE DETAIL 1/C-503.

| SIGN TABLE | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| POST NO. | ALIGNMENT | STATION | OFFSET | TYPE | SIZE (IN) | AREA (SF) | FACES | POST | DESCRIPTION |
| 120 | RR-ML | 133+44.08 | 29.50 L | D3-1 | 36"x8" | 4 | E/W | 2.5"x2.5" PST | "PORCUPINE ST" (X2); NOTE 6 |
| | | | | D3-1 | 42"x8" | 4.7 | N/S | | "ROBE RIVER DR" (X2); NOTE 6 |
| | | | | R1-1 | 30"x30" | 6.25 | N | | "STOP" |
| 121 | RR-ML | 135+40.31 | 32.50 L | CUSTOM | 12"x18" | 1.5 | S | 2"x2" PST | HYDRANT "360"; NOTE 1 |

20 0 20 40
SCALE IN FEET

N



KEY MAP
SCALE 1"=1000'

REVISIONS

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# SIGNING AND STRIPING

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PROJECT 63461.01
DATE 01/16/2026

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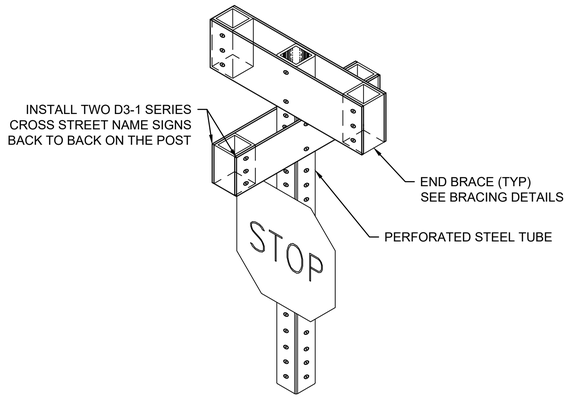
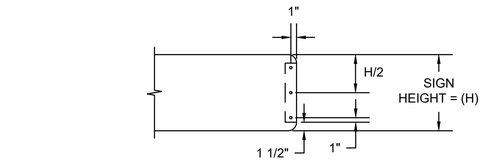
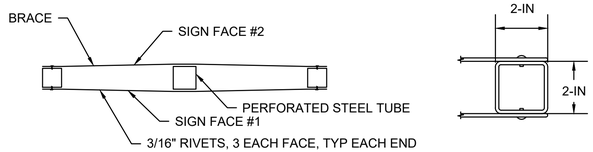



STREET NAME SIGN MOUNTING DETAIL




RIVET DETAIL ELEVATION VIEW




PLAN VIEW




END BRACE DETAIL

BRACING DETAILS

## 1 / C-503 STREET SIGN MOUNTING

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PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

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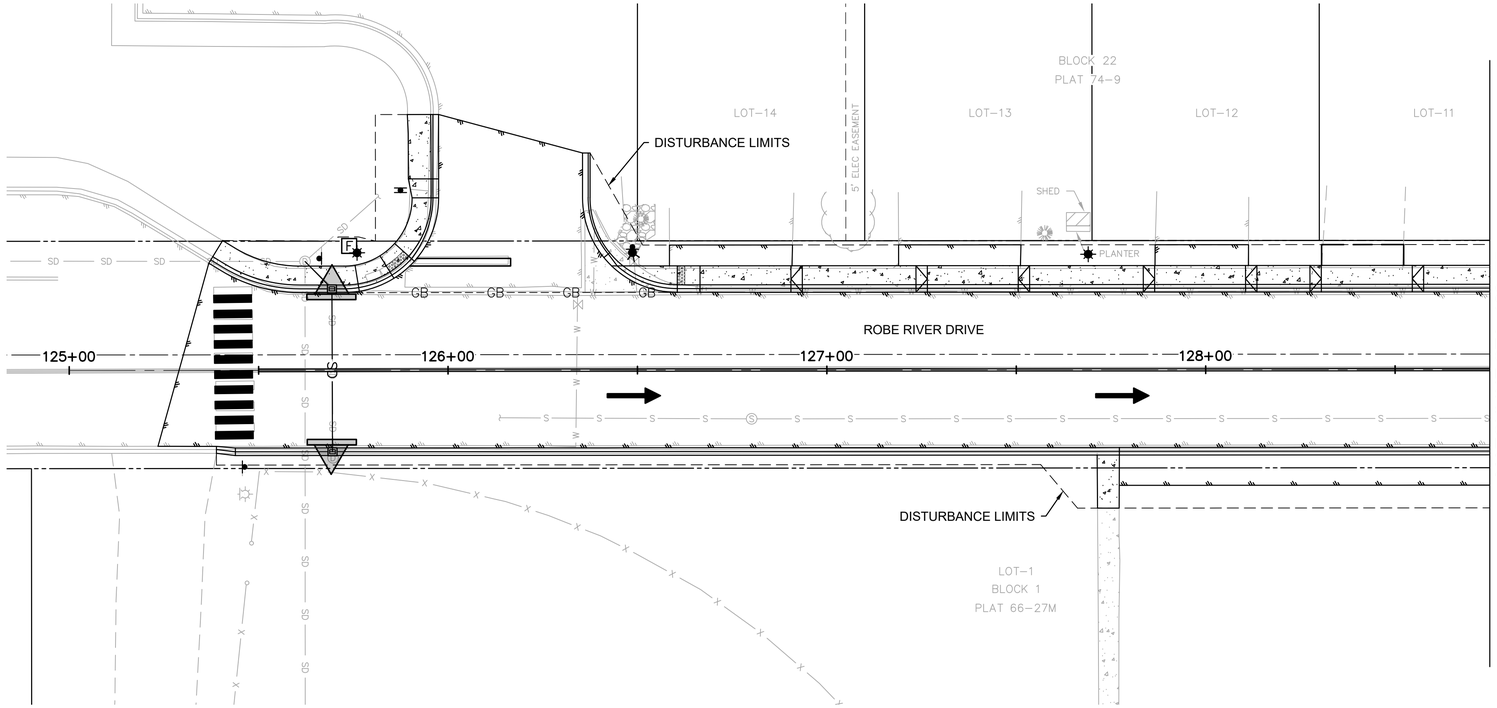
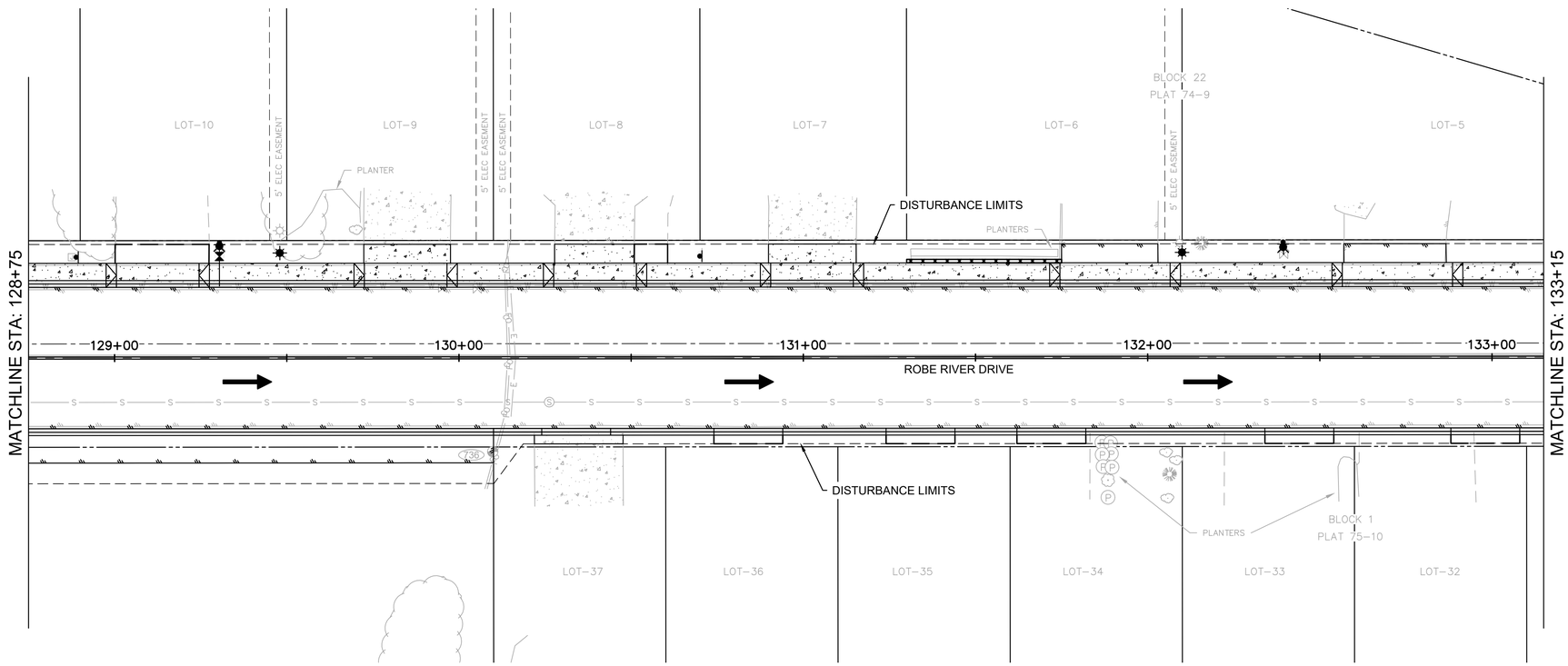


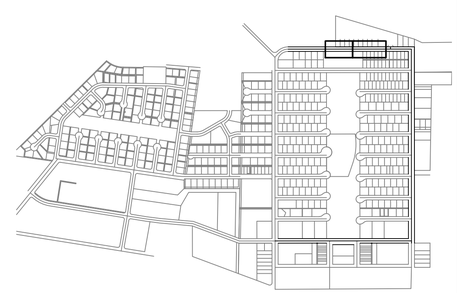

## GENERAL NOTES

1. REFER TO CONTRACTOR SWPPP 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 DISTURBED AREAS FOR THIS PROJECT ARE LOCATED AMID THE PROPOSED WORK SHOWN ON SHEETS C-601 THROUGH C-602.
4. 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.
5. VEGETATION SHALL REMAIN UNDISTURBED TO THE FULLEST EXTENT POSSIBLE.
6. ALL DISTURBED AREAS NOT RECEIVING HMA PAVEMENT, PORTLAND CEMENT CONCRETE, OR RIPRAP, SHALL RECEIVE HYDROSEED WITH MULCH AS A FINAL STABILIZATION MEASURE, UNLESS OTHER TREATMENTS ARE REQUIRED BY PERMIT CONDITIONS.
7. 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.
8. ANY CONCRETE WASHOUT AREAS UTILIZED BY THE CONTRACTOR SHALL BE DESIGNATED, MAINTAINED, AND LOCATED, TO THE EXTENT PRACTICABLE, AWAY FROM WATER OF THE U.S. AND STORM WATER CONVEYANCE CHANNELS.
9. ALL DISCHARGE 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.
10. PROVIDE INLET PROTECTION FOR EXISTING CATCH BASINS UNTIL STRUCTURE IS REMOVED, TYP. PROVIDE INLET PROTECTION FOR PROPOSED CATCH BASINS ONCE INSTALLED.

## ESCP LEGEND

| DESCRIPTION | SYMBOL |
|---|---|
| INLET PROTECTION | |
| STORM WATER FLOW | |
| SEDIMENT BARRIER | |

20 0 20 40
SCALE IN FEET



KEY MAP
SCALE 1"=1000'

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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# EROSION AND SEDIMENT CONTROL PLAN

VALDEZ, ALASKA

| | |
|---|---|
| PROJECT | 63461.01 |
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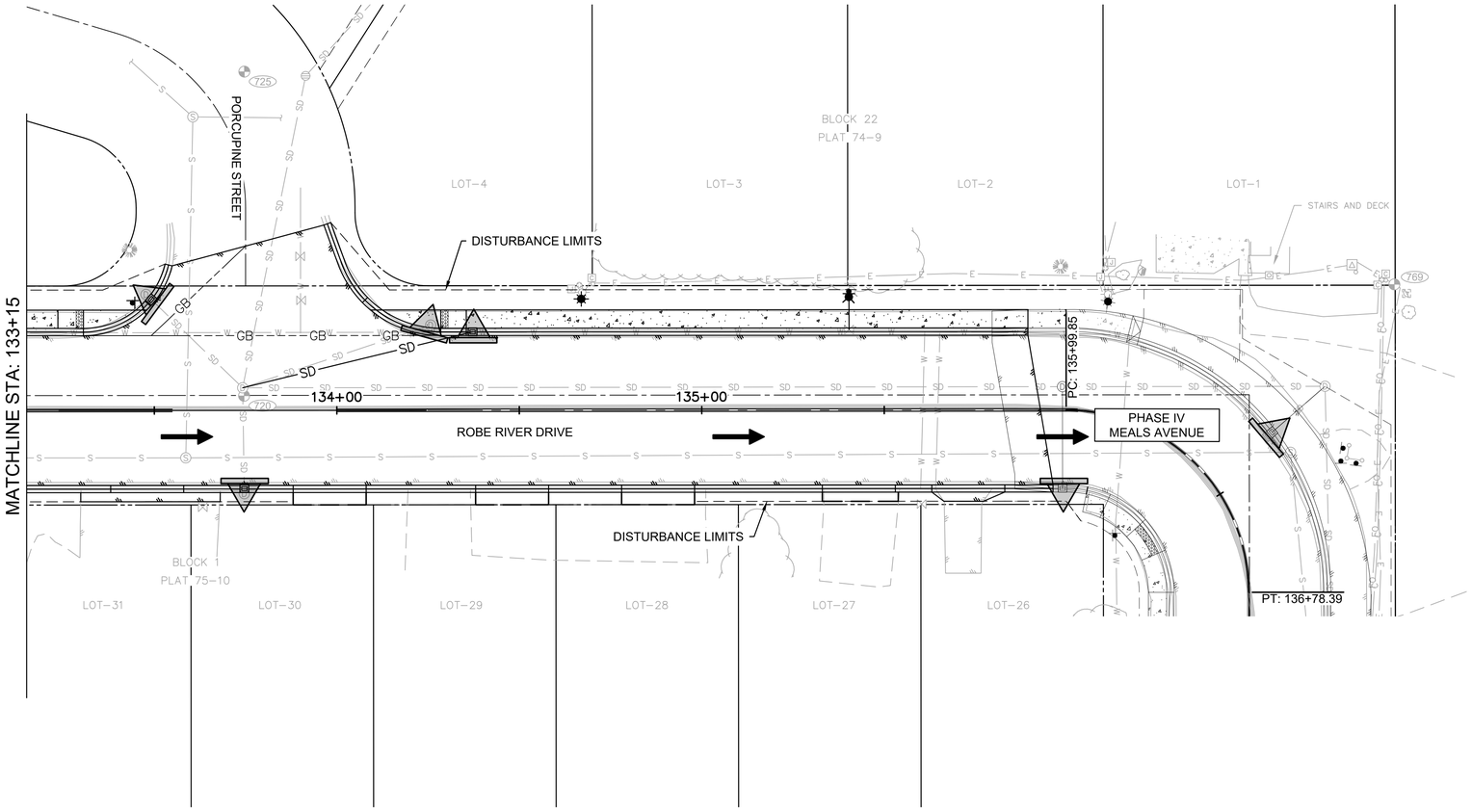
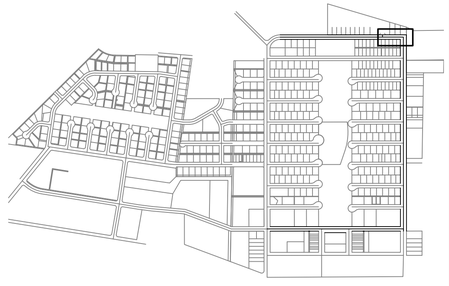



## ESCP LEGEND

| DESCRIPTION | SYMBOL |
|---|---|
| INLET PROTECTION | |
| STORM WATER FLOW | |
| SEDIMENT BARRIER | |

20 0 20 40
SCALE IN FEET

N



KEY MAP
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VALDEZ PAVEMENT REHABILITATION
PHASE IV-ROBE RIVER DRIVE - ALTERNATE 4

# EROSION AND SEDIMENT CONTROL PLAN

VALDEZ, ALASKA

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## LEGEND

| | |
|---|---|
| | POLE MOUNTED AREA LIGHT – OUTDOORS, WEATHERPROOF |
| A | FIXTURE TAG (LETTER INDICATES TYPE) |
| $ | SINGLE POLE SWITCH |
| P | PHOTOCELL |
| | CONDUIT, CONCEALED |
| #10 | NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12) |
| A–2 | HOMERUN TO PANEL (PANEL AND CIRCUIT No.) |
| —OH/E— | OVERHEAD ELECTRICAL LINE |
| —UG/E— | UNDERGROUND ELECTRICAL LINE |
| —UG/FO— | ADD ALT #6 UNDERGROUND FIBER OPTIC LINE (CONDUIT ONLY) |
| | PANEL |
| | DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER |
| J | JUNCTION BOX |
| | PADMOUNT UTILITY TRANSFORMER |
| | IN GRADE EXTERIOR JUNCTION BOX – TYPE 1A UON |
| | ADD ALT #6 IN GRADE EXTERIOR FIBER OPTIC HANDHOLE |
| | ADD ALT #6 IN GRADE EXTERIOR FIBER OPTIC VAULT |
| | DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL) |
| 1 | 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 |
| HDPE | HIGH DENSITY POLYETHYLENE CONDUIT (ADDITIVE ALTERNATE #3) |
| 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 TYPE | MOUNTING HEIGHT | LAMPS | BALLAST/DRIVER | TOTAL INPUT WATTS |
|---|---|---|---|---|---|---|---|---|
| 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 6' 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 IV** |
| Job Number: | **M2078** |
| Feeder/Circuit From: | **Panel 'ML'** |
| Feeder/Circuit To: | **Furthest Light Pole L1** |
| Date: | **1/16/2026** |

**Circuit Description**

| | | |
|---|---|---|
| Circuit Length(1-WAY): | **3700** ft. | Includes loops in JBs |
| Load Current: | **5.225** 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%
2. 90%
3. 80%
4. 70%
5. 60%

**Conductor Size** # **4** AWG

**Conductor Type** **1** Copper
1. Copper
2. Aluminum

**Conduit Type** **2** Non-Magnetic
1. Magnetic
2. Non-Magnetic

**Number of Parallel Runs** **1** Set

| | |
|---|---|
| **Total Voltage Drop** | **11.97 Volts** |
| **Voltage Drop Percentage** | **4.99 %** |

## LIGHT POLE SCHEDULE

| POLE # | ALGN | STATION | OFFSET | SIDE | CIRCUIT |
|---|---|---|---|---|---|
| L1 | RR | 125+76.00 | 31.00 | L | ML-1,3 |
| L2 | RR | 127+69.00 | 30.50 | L | ML-1,3 |
| L3 | RR | 129+48.00 | 30.50 | L | ML-1,3 |
| L4 | RR | 132+10.00 | 30.50 | L | ML-1,3 |
| L5 | RR | 134+67.00 | 30.50 | L | ML-1,3 |

## EXISTING LOADCENTER PANEL 'ML'

LIGHTING LOADCENTER — VOLTS: 120/240V,1PH,3W — ENCLOSURE: NEMA 3R — 100 A
TYPE: PANELBOARD — VOLT-AMPS — MTG: SURFACE

| NOTE | CIRC | POLE | AMPS | SERVICE | TYPE | A | B | TYPE | SERVICE | AMPS | POLE | CIRC | NOTE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| a | 1 | 2 | 20 | **NEW ROBE & (E)MEALS LTG L1-L15** | LTG | **561** 462 | | LTG | (E)MEALS/PION. LTG L16-L25 | 20 | 2 | 2 | b |
| a | 3 | 2 | 20 | ^^ | LTG | | **561** 462 | LTG | ^^ | 20 | 2 | 4 | b |
| | 5 | 2 | 20 | SPARE | | | | | SPARE | 20 | 2 | 6 | |
| | 7 | 2 | | ^^ | | | | | ^^ | | 2 | 8 | |
| | 9 | 1 | - | SPACE | | | | | SPACE | - | 1 | 10 | |
| | 11 | 1 | - | SPACE | | | | | SPACE | - | 1 | 12 | |
| | | | | TOTAL V-A | | 1,023 | 1,023 | | 2,046 VA | | | | |
| | | | | TOTAL AMPS | | 9 | 9 | | 9 A | | | | |
| | | | | A.I.C. RATING: 10,000 | | | | | | | | | |

| | LTG | RECP | MOTR | LG.MT | MISC | SPEC | TOTAL | AMPS |
|---|---|---|---|---|---|---|---|---|
| TOTAL CONNECTED LOAD IN KVA: | 2.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.0 KVA | 9 A |
| DEMAND LOAD IN KVA: | 2.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.6 KVA | 11 A |

PANEL NOTES:
**a DENOTES NEW & EXISTING LOADS ON EXISTING BREAKER.**
b DENOTES EXISTING LOADS/BREAKER TO REMAIN.

PANEL OPTIONS:
MAIN LUGS ONLY

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| 1 | 5/16/25 | RFI #001 ADDITIONAL LIGHT POLE | |

STATE OF ALASKA — DAVIN K. BLUBAUGH — EE–13893 — 01/16/26 — REGISTERED PROFESSIONAL ENGINEER

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Corporate No.: AECC542

VALDEZ PAVEMENT REHABILITATION
PHASE IV - ROBE RIVER DRIVE - ALTERNATE 4

**ELECTRICAL LEGEND, SCHEDULES AND CALCULATIONS**

VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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G:\2022\M2078\M2078-E1SERIES-PHIV-ROBE.dwg PLOT DATE 2026-1-16 16:30 SAVED DATE 2026-01-16 16:22 USER: nic villa-fuerte

# ELECTRICAL SPECIFICATIONS

26 05 00 – COMMON WORK RESULTS FOR ELECTRICAL

A. SCOPE OF WORK: FURNISH AND INSTALL ALL MATERIAL AND EQUIPMENT FOR A COMPLETE AND WORKABLE ELECTRICAL SYSTEM AS INDICATED ON THE DRAWINGS AND IN THESE SPECIFICATIONS.

B. STANDARDS, CODES AND REGULATIONS: COMPLY WITH THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE, AND THE CITY OF VALDEZ STANDARD SPECIFICATIONS (CVSS), INCLUDING ALL STATE AND LOCAL AMENDMENTS. COMPLY WITH THE LATEST PUBLISHED VERSION OF THE NECA STANDARD OF INSTALLATION. IN THE ABSENCE OF CVSS PERTAINING TO STREET LIGHTING SYSTEMS, REFERENCES TO MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS (MASS) HAVE BEEN ADDED TO THESE SPECIFICATIONS AND DRAWINGS TO ASSIST WITH SPECIFIC CRITERIA. A COPY OF THE MASS CAN BE FOUND ONLINE AT MUNI.ORG.

C. DRAWINGS: THE DRAWINGS ARE DIAGRAMMATIC, NOT NECESSARILY SHOWING ALL OFFSETS OR EXACT LOCATIONS OF FIXTURES, EQUIPMENT, ETC. UNLESS SPECIFICALLY DIMENSIONED. BRING QUESTIONABLE OR OBSCURE ITEMS, APPARENT CONFLICTS BETWEEN PLANS AND SPECIFICATIONS, GOVERNING CODES OR UTILITIES REGULATIONS TO THE ATTENTION OF THE ENGINEER. CODES, ORDINANCES, REGULATIONS, MANUFACTURER'S INSTRUCTIONS OR STANDARDS TAKE PRECEDENCE WHEN THEY ARE MORE STRINGENT OR CONFLICT WITH THE DRAWINGS AND SPECIFICATIONS.

D. RECORD DRAWINGS: MARK UP A CLEAN SET OF DRAWINGS AS THE WORK PROGRESSES TO SHOW THE DIMENSIONED LOCATION AND ROUTING OF ALL ELECTRICAL WORK WHICH WILL BECOME PERMANENTLY CONCEALED. SHOW COMPLETE ROUTING AND SIZING OF ANY SIGNIFICANT REVISIONS TO THE SYSTEMS SHOWN.

E. WORKMANSHIP: INSTALLATION OF ALL WORK SHALL BE MADE SO THAT ITS SEVERAL COMPONENT PARTS SHALL FUNCTION AS A WORKABLE SYSTEM COMPLETE WITH ALL ACCESSORIES NECESSARY FOR ITS OPERATION. ALL MATERIAL AND EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INSTRUCTIONS AND/OR INSTALLATION DRAWINGS AND IN ACCORDANCE WITH NECA STANDARDS. MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL CONFORM WITH APPLICABLE INDUSTRY STANDARDS, NEMA STANDARDS AND UNDERWRITERS LABORATORIES STANDARDS WHERE APPLICABLE.

F. SUBMITTALS: PROVIDE MATERIAL AND EQUIPMENT SUBMITTALS CONTAINING A COMPLETE LISTING OF MATERIAL AND EQUIPMENT SHOWN ON THE DRAWINGS. INCLUDE CATALOG NUMBERS, WIRING DIAGRAMS, ROUGH-IN DIMENSIONS AND PERFORMANCE DATA FOR ALL MATERIAL AND EQUIPMENT. SUBMITTALS SHALL BE IN ELECTRONIC .PDF FORMAT, SEPARATE FROM WORK FURNISHED UNDER OTHER DIVISIONS. INDEX AND CLEARLY IDENTIFY ALL MATERIAL AND EQUIPMENT BY ITEM, NAME OR DESIGNATION USED ON THE DRAWINGS. SUBMITTAL REVIEW IS FOR GENERAL DESIGN AND ARRANGEMENT ONLY AND DOES NOT RELIEVE THE CONTRACTOR FROM ANY REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE SUBMITTALS ARE NOT CHECKED FOR QUANTITY, DIMENSION, OR FOR PROPER OPERATION. WHERE DEVIATIONS OF A SUBSTITUTE PRODUCT OR SYSTEM PERFORMANCE HAVE NOT BEEN SPECIFICALLY NOTED IN THE SUBMITTAL BY THE CONTRACTOR, PROVISIONS OF A COMPLETE AND SATISFACTORY WORKING INSTALLATION IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

G. OPERATION AND MAINTENANCE MANUALS: PROVIDE OPERATION AND MAINTENANCE MANUALS FOR TRAINING OF THE OWNER'S PERSONNEL. DESCRIBE THE PROCEDURES NECESSARY TO OPERATE THE SYSTEM INCLUDING START-UP, OPERATION, EMERGENCY OPERATION AND SHUTDOWN. PROVIDE INSTRUCTIONS AND A SCHEDULE OF PREVENTIVE MAINTENANCE IN TABULAR FORM FOR ALL ROUTINE CLEANING, INSPECTION AND LUBRICATION WITH RECOMMENDED LUBRICANTS. PROVIDE INSTRUCTIONS FOR MINOR REPAIR OR ADJUSTMENTS REQUIRED FOR PREVENTIVE MAINTENANCE ROUTINES. PROVIDE MANUFACTURER'S DESCRIPTIVE LITERATURE INCLUDING APPROVED SHOP DRAWINGS COVERING DEVICES USED IN ANY CONTRACTOR-PROVIDED EQUIPMENT OR SYSTEMS WITH ILLUSTRATION, EXPLODED VIEWS, ETC.

H. WARRANTY: THE CONTRACTOR SHALL GUARANTEE ALL WORK EXECUTED UNDER THIS CONTRACT TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM BENEFICIAL OCCUPANCY. ANY FAULTY MATERIALS OR WORKMANSHIP SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER DURING THE GUARANTEE PERIOD.

I. PERMITS: SECURE AND PAY FOR ALL FEES, PERMITS, ETC. REQUIRED BY LOCAL AND STATE AGENCIES AND ALL LOCAL UTILITY COMPANIES. COSTS FOR THE LINE EXTENSION TO THE METER ARE PAID FOR BY THE OWNER.

26 05 05 – SELECTIVE DEMOLITION FOR ELECTRICAL

A. DEMOLITION DRAWINGS ARE BASED ON CASUAL FIELD OBSERVATION AND EXISTING RECORD DRAWINGS. REPORT DISCREPANCIES TO ENGINEER BEFORE DISTURBING THE EXISTING INSTALLATION. DISCONNECT ELECTRICAL SYSTEMS SCHEDULED FOR REMOVAL. PROVIDE TEMPORARY WIRING AND CONNECTIONS TO MAINTAIN ALL EXISTING ELECTRICAL SYSTEMS IN SERVICE DURING CONSTRUCTION. DISABLE SYSTEMS ONLY TO MAKE SWITCHOVERS AND CONNECTIONS.

B. OBTAIN PERMISSION FROM OWNER AT LEAST 24 HOURS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION AND MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREAS ADJACENT TO WORK AREA. WHEN WORK MUST BE PERFORMED ON ENERGIZED EQUIPMENT OR CIRCUITS, USE PERSONNEL EXPERIENCED IN SUCH OPERATIONS.

C. REMOVE, RELOCATE AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION. REMOVE ABANDONED WIRING TO SOURCE OF SUPPLY. REMOVE EXPOSED ABANDONED CONDUIT. WHERE ABANDONED CONDUIT ENTERS BELOW GRADE, CUT CONDUIT TO A MINIMUM OF 6" BELOW GRADE, CAP OFF, AND REPAIR SURFACE.

D. DISCONNECT AND REMOVE ABANDONED PANELBOARDS AND DISTRIBUTION EQUIPMENT. DISCONNECT AND REMOVE ELECTRICAL DEVICES AND EQUIPMENT SERVING UTILIZATION EQUIPMENT THAT HAS BEEN REMOVED. DISCONNECT AND REMOVE ABANDONED LUMINAIRES. REMOVE BRACKETS, STEMS, HANGERS AND OTHER ACCESSORIES. REPAIR ADJACENT SURFACES AFTER DEMOLITION. MAINTAIN ACCESS TO EXISTING ELECTRICAL INSTALLATIONS WHICH REMAIN ACTIVE.

E. CONTRACTOR TO FIELD VERIFY ELECTRICAL ITEMS TO BE DEMOLISHED PRIOR TO START OF WORK. DEMOLISH CONDUITS, BOXES, DEVICES, EQUIPMENT, ETC. THAT ARE SCHEDULED FOR DEMOLITION. WHERE CIRCUITS ARE SHARED WITH EQUIPMENT THAT IS EXISTING TO REMAIN, PROVIDE ALL WORK NECESSARY (INCLUDING EXTENDING AND RE-ROUTING CONDUITS) TO MAINTAIN ACCESS AND PROVIDE ELECTRICAL CONTINUITY TO EXISTING SYSTEMS AND CIRCUITRY

26 05 19 – WIRE AND CABLE

B. SUBMITTALS: SUBMIT PRODUCT DATA FOR APPROVAL.

C. MATERIALS:
1. ALL CONDUCTORS SHALL BE COPPER WITH TYPE XHHW-2 INSULATION. MINIMUM BRANCH CIRCUIT CONDUCTOR SIZE SHALL BE 12 AWG.

C. INSTALLATION:
1. COLOR CODE WIRES BY LINE OR PHASE. COLOR CODE THE 120/240V CONDUCTORS BLACK, RED, AND WHITE.
2. DO NOT SHARE NEUTRAL CONDUCTORS. PROVIDE A DEDICATED NEUTRAL CONDUCTOR FOR EACH BRANCH CIRCUIT THAT REQUIRES A NEUTRAL.
3. USE PROPERLY SIZED INSULATED SPRING WIRE CONNECTORS WITH PLASTIC CAPS FOR ALL CONDUCTORS #8 AWG AND SMALLER. TERMINATE #6 AWG AND LARGER CONDUCTORS WITH CRIMP OR COMPRESSION TYPE CONNECTORS INSTALLED WITH TOOL RECOMMENDED BY CONNECTION MANUFACTURER AND INSULATE WITH PROPERLY SIZED 600 VOLT RATED HEAT SHRINK TUBING.
4. INSTALLATION SCHEDULE: BUILDING WIRE IN CONDUIT AT ALL LOCATIONS UNLESS OTHERWISE NOTED.

26 05 26 – GROUNDING AND BONDING

A. SUBMITTALS: SUBMIT PRODUCT DATA FOR GROUND RODS.

B. MATERIAL: SOLID GROUND RODS: COPPER-ENCASED STEEL, 3/4 INCH DIAMETER, MINIMUM LENGTH 10 FEET.

C. INSTALLATION:
1. PROVIDE A SEPARATE, INSULATED EQUIPMENT GROUNDING CONDUCTOR IN ALL BRANCH CIRCUITS AND FEEDERS. TERMINATE EACH END ON A GROUNDING LUG, BUS, OR BUSHING.
2. MECHANICAL CONNECTORS: NON-REVERSIBLE CRIMP TYPE LUGS ONLY. USE FACTORY MADE COMPRESSION LUG FOR ALL TERMINATIONS. FOR TELECOMMUNICATION SYSTEMS USE COPPER, COPPER ALLOY, OR TIN-PLATED COPPER, NON-REVERSIBLE LONG BARREL CRIMP TYPE BOLT LUGS WITH TWO BOLT TONGUES FOR 6 AWG OR LARGER CONDUCTORS. CRIMP TYPE ONE HOLE FOR CONDUCTORS SMALLER THAN 6 AWG.
3. BOND TOGETHER SYSTEM NEUTRALS, SERVICE EQUIPMENT ENCLOSURES, EXPOSED NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT, METAL RACEWAY SYSTEMS, GROUNDING CONDUCTOR IN RACEWAYS AND CABLES, RECEPTACLE GROUND CONNECTORS, AND PLUMBING AND FUEL SYSTEMS.

26 05 29 – HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS

A. SUBMITTALS: NONE REQUIRED FOR THIS SECTION.

B. MATERIAL: EQUIPMENT SUPPORT CHANNEL SHALL BE CORROSION RESISTANT STAINLESS STEEL OR FIBERGLASS. HARDWARE SHALL BE CORROSION RESISTANT.

C. INSTALLATION: EQUIPMENT WEIGHING MORE THAN 50 POUNDS SHALL BE ADEQUATELY ANCHORED TO RESIST LATERAL EARTHQUAKE FORCES. .

26 05 33 – RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS

A. SUBMITTALS: SUBMIT PRODUCT DATA FOR APPROVAL.

B. MATERIALS
1. RIGID STEEL CONDUIT: ANSI C80.1, GALVANIZED RIGID STEEL CONDUIT (GRSC). FITTINGS AND CONDUIT BODIES: ANSI/NEMA FB 1; THREADED TYPE WITH INSULATED THROAT BUSHINGS, MATERIAL TO MATCH CONDUIT. PROVIDE PVC COATED RIGID CONDUIT WHERE EXPOSED OUTDOORS, 40 MIL EXTERIOR COATING AND 2 MIL INTERIOR COATING. CONDUIT FITTINGS SHALL MATCH CONDUIT TYPE (IE PVC COATED RIGIDE FITTINGS WHERE PVC COATED RIGID IS REQUIRED).
2. ADDITIVE ALTERNATE #3 & #6 – HIGH DENSITY POLYETHYLENE CONDUIT (HDPE): NEMA TC 7, SCHEDULE 40, HDPE CONDUIT RATED FOR 90°C CABLE. FITTINGS AND CONDUIT BODIES: NEMA TC 7. HDPE TO HDPE COUPLINGS: UL LISTED, BUTT-FUSION, ELECTRO-FUSION, SELF-THREADING, OR DRIVE-ON TYPE. HDPE TO RIGID COUPLINGS: DURALINE #SHUR-LOCK II, OR EQUAL.
3. PROVIDE TYPE 1A CONCRETE JUNCTION BOXES IN-GRADE WHERE SHOWN ON DRAWINGS. TYPE 1A JUNCTION BOX CONSISTING OF REINFORCED CONCRETE RATED FOR A MINIMUM TEST LOAD OF 7500 POUNDS DISTRIBUTED OVER A 10"x10" AREA, LIGHT TRAFFIC RATED, CAST-IRON LID WITH "LIGHTING" LABEL, AND STAINLESS STEEL HARDWARE.
4. ADDITIVE ALTERNATE #6 – FIBER OPTIC VAULT: 48"x48"x48" CONCRETE VAULT WITH MANHOLE LID RATED FOR AASHTO HS-20-44 LOADING. SEE CIVIL DRAWINGS FOR DETAILS.

C. INSTALLATION:
1. INSTALL GALVANIZED RIGID STEEL CONDUIT UNDERGROUND AND ABOVE GRADE WHERE NOTE EXPOSED TO THE ELEMENTS (IE STUBBED UP UNDER EQUIPMENT), UNLESS OTHERWISE NOTED. PROVIDE PVC COATED RIGID STEEL CONDUIT WHERE EXPOSED OUTDOORS.
2. ADDITIVE ALTERNATE #3: SCHEDULE 40 HDPE CONDUIT APPROVED FOR USE IN UNDERGROUND APPLICATIONS ONLY.
3. PROVIDE OUTLET BOXES AS SHOWN ON THE DRAWINGS, AND AS REQUIRED FOR SPLICES, TAPS, WIRE PULLING, EQUIPMENT CONNECTIONS, DEVICE INSTALLATION AND CODE COMPLIANCE.

26 05 53 – IDENTIFICATION FOR ELECTRICAL SYSTEMS

A. SUBMITTALS: NONE REQUIRED FOR THIS SECTION.

B. MATERIALS
1. NAMEPLATES: ENGRAVED THREE-LAYER LAMINATED PLASTIC, WHITE LETTERS ON A BLACK BACKGROUND. NAMEPLATES SHALL BE PROVIDED TO IDENTIFY ALL ELECTRICAL DISTRIBUTION AND CONTROL EQUIPMENT AND LOADS SERVED.
2. TAPE LABELS: ADHESIVE TAPE LABELS, WITH 3/16 INCH BOLD BLACK LETTERS ON CLEAR BACKGROUND MADE USING DYMO RHINOPRO 5000 OR EQUAL LABEL PRINTER.
3. WIRE AND CABLE MARKERS: CLOTH MARKERS, SPLIT SLEEVE OR TUBING TYPE.

C. INSTALLATION:
1. GEAR: PROVIDE ENGRAVED THREE-LAYER LAMINATED PLASTIC NAMEPLATES WITH WHITE LETTERS ON A BLACK BACKGROUND TO IDENTIFY ALL ELECTRICAL DISTRIBUTION, CONTROL EQUIPMENT, LOADS SERVED, AND LOW-VOLTAGE SYSTEM PANELS.
2. CONDUITS: LABEL CONDUITS AT EACH END WITH SOURCE AND TERMINATION POINT.
3. JUNCTION BOXES: MARK ALL CIRCUIT NUMBERS OF WIRING ON ALL JUNCTION BOXES WITH SHEET STEEL COVERS. MARK WITH INDELIBLE BLACK MARKER. ON EXPOSED JUNCTION BOXES IN PUBLIC AREAS, MARK ON INSIDE OF COVER.
4. WIRE IDENTIFICATION: PROVIDE WIRE MARKERS ON EACH CONDUCTOR IN PANELBOARD GUTTERS, PULL BOXES, OUTLET AND JUNCTION BOXES, AND AT LOAD CONNECTION. MARKERS SHALL BE LOCATED WITHIN ONE INCH OF EACH CABLE END, EXCEPT AT PANELBOARDS, WHERE MARKERS FOR BRANCH CIRCUIT CONDUCTORS SHALL BE VISIBLE WITHOUT REMOVING PANEL DEADFRONT.

26 50 00 – LIGHTING FIXTURES

A. SUBMITTALS:
1. SUBMIT PRODUCT DATA ON LIGHT FIXTURES, POLES, ARMS, PILES, AND ALL ACCESSORIES FOR APPROVAL.
2. SUBMIT STRUCTURALLY ENGINEERED SHOP DRAWINGS AND CALCULATIONS, STAMPED AND SIGNED BY A LICENSED STRUCTURAL ENGINEER IN THE STATE OF ALASKA, FOR LIGHT POLES/ARM ASSEMBLIES AND PILES. DRAWINGS AND CALCULATIONS SHALL STATE CONFORMANCE TO THE INTERNATIONAL BUILDING CODE (IBC), THE AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE), AND THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) REQUIREMENTS SPECIFIC TO THE PROJECT AREA.
3. FIXTURE SUBSTITUTIONS SHALL BE SUBMITTED WITH POINT-BY-POINT LIGHTING CALCULATIONS ON A 2'X2' GRID SHOWING COMPLIANCE WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) RECOMMENDED LIGHTING LEVELS AND UNIFORMITY THROUGHOUT THE PROJECT AREA. LIGHT FIXTURE SUBSTITUTIONS WILL NOT BE CONSIDERED WITHOUT THE REQUIRED LIGHTING CALCULATIONS. FIXTURE, POLE AND ARM APPROVED ALTERNATES WILL CONFORM TO THE SAME BASIC SHAPE/STYLE, TECHNICAL AND AESTHETIC CHARACTERISTICS, PROVIDE EQUAL OR BETTER ILLUMINATION/UNIFORMITY, CONSUME EQUAL OR LESS POWER, AND BE ACCOMPANIED BY AN EQUAL OR BETTER MANUFACTURER WARRANTY THAN THE SPECIFIED PRODUCTS.

B. MATERIALS:
1. LUMINAIRES: PROVIDE AND INSTALL ALL LIGHTING EQUIPMENT OR APPROVED EQUAL AS SHOWN ON THE DRAWINGS AND DESCRIBED IN THE "FIXTURE SCHEDULE". PROVIDE LIGHTING EQUIPMENT COMPLETE, WIRED, ASSEMBLED, WITH PROPER FLANGES, MOUNTING SUPPORTS, HARDWARE, ETC.
2. LED DRIVERS: PROVIDE UL LISTED POWER SUPPLY AS RECOMMENDED BY THE LED FIXTURE MANUFACTURER FOR OPERATION OF THE SPECIFIED LED LAMPS. POWER SUPPLY SHALL BE INTEGRAL TO THE LUMINAIRE UNLESS OTHERWISE NOTED ON THE PLANS. POWER SUPPLY SHALL OPERATE AT THE SUPPLY VOLTAGE INDICATED ON THE PLANS AND SHALL BE LISTED FOR STARTING AND OPERATING THE LAMPS AT -40°F WHERE INSTALLED OUTDOORS.
3. LED LAMPS: UNLESS OTHERWISE SCHEDULED ON THE PLANS, PROVIDE NOMINAL 4000 K, WITH MINIMUM 75CRI AND A MINIMUM L70 LAMP LIFE OF 50,000 HOURS.
4. LIGHT POLES: POLES SHALL BE HOT-DIPPED GALVANIZED MEETING THE REQUIREMENTS OF MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS (MASS) DETAIL 80-19, HEIGHT AS SHOWN ON THE FIXTURE SCHEDULE. MAST ARMS SHALL BE HOT-DIPPED GALVANIZED STEEL MEETING THE REQUIREMENTS OF MASS DETAIL 80-20, LENGTH AS SHOWN ON THE FIXTURE SCHEDULE. POLE BASES SHALL BE FIXED BASE PER MASS DETAIL 80-21. DRIVEN STEEL PILE FOUNDATIONS SHALL BE PER MASS DETAIL 80-13.

C. INSTALLATION:
1. LUMINAIRE POLES, MAST ARMS, AND BASES SHALL BE INSTALLED PER THE APPLICABLE PORTIONS OF THE MASS DIVISION 80, INCLUDING DETAILS 80-13, 80-19, 80-20, 80-21, AND 80-25.
2. PROVIDE LUMINAIRE DISCONNECTING MEANS IN DRIVER CHANNEL OF EACH LIGHT FIXTURE. WHERE THE LUMINAIRE IS FED FROM A MULTI-WIRE BRANCH CIRCUIT, PROVIDE MULTI-POLE DISCONNECT TO SIMULTANEOUSLY BREAK ALL SUPPLY CONDUCTORS TO THE BALLAST, INCLUDING THE GROUNDED CONDUCTOR.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA – DAVIN K. BLUBAUGH – EE-13893 – 01/16/26 – REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV - ROBE RIVER DRIVE - ALTERNATE 4

**ELECTRICAL SPECIFICATIONS**

VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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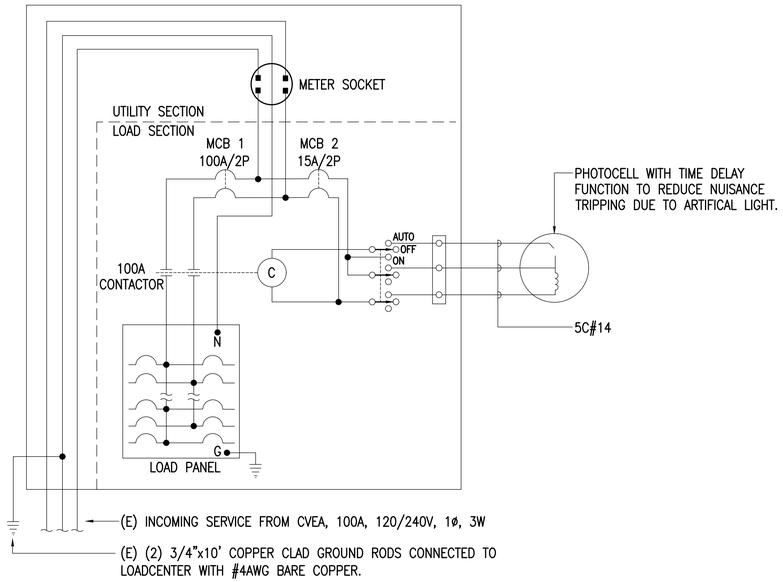
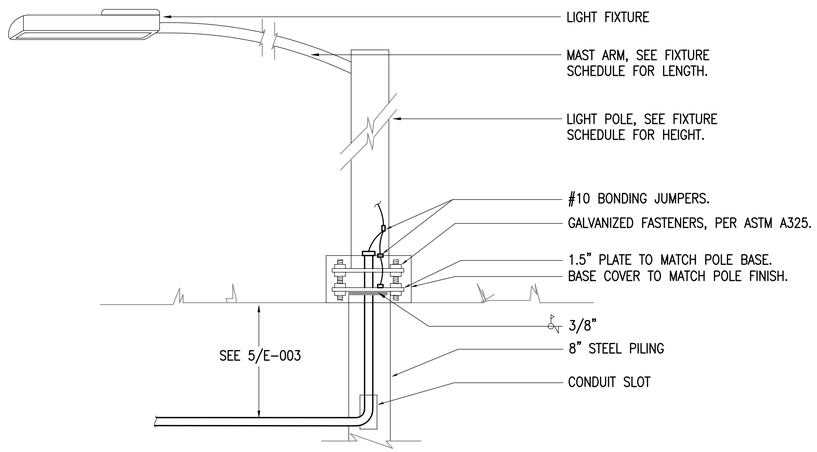


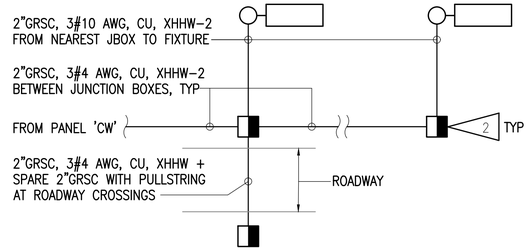

## 1 EXISTING LOADCENTER TYPICAL WIRING DIAGRAM
NO SCALE




### DETAIL NOTES FOR LIGHT POLE BASES:

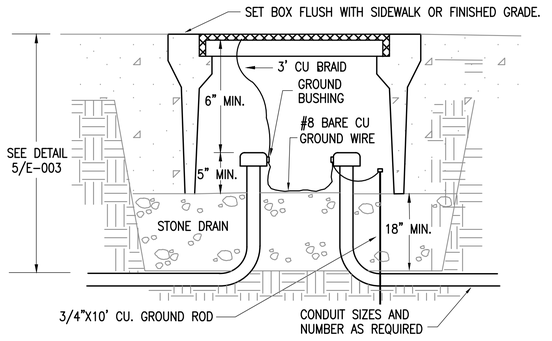
1. REFERENCE SPECIFICATION SECTION 26 50 00 FOR LIGHT POLE, MAST ARM, AND DRIVEN PILE REQUIREMENTS.

## 2 TYPICAL LIGHT POLE BASE DETAIL
NTS

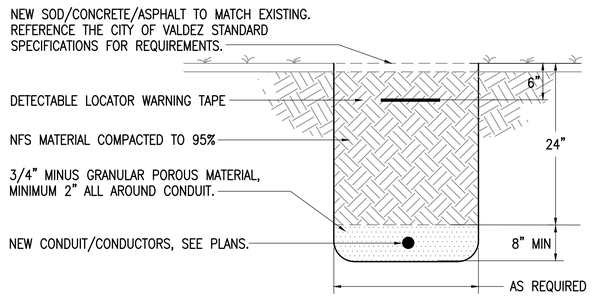



ADDITIVE ALTERNATE #3: SCHEDULE 40 HDPE MAY BE UTILIZED IN PLACE OF GRSC FOR UNDERGROUND APPLICATIONS ONLY.

## 3 STREET LIGHTING SCHEMATIC
NO SCALE




## 4 EXTERIOR TYPE 1A JUNCTION BOX 1
NO SCALE




## 5 TYPICAL TRENCHING DETAIL
NO SCALE

## SHEET NOTES:

1. PROVIDE A 36" LOOP WITHIN THE STREET LIGHTING CONDUCTORS AT EACH JUNCTION BOX TO PROVIDE SLACK FOR FUTURE MAINTENANCE PURPOSES.

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|

STATE OF ALASKA — DAVIN K. BLUBAUGH — EE-13893 — 01/16/26 — REGISTERED PROFESSIONAL ENGINEER

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VALDEZ PAVEMENT REHABILITATION
PHASE IV - ROBE RIVER DRIVE - ALTERNATE 4

**ELECTRICAL DETAILS**

VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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# 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. UNLESS OTHERWISE NOTED DEMOLISH LIGHT FIXTURES, POLES, BASES/PILES, AND ALL ASSOCIATED EXPOSED CONDUIT AND WIRE AS SHOWN. DEMOLISH UNDERGROUND WIRING WITHIN CONDUIT TO SOURCE. DEMOLISH UNDERGROUND CONDUIT AND/OR DIRECT BURIED CABLE TO EXTENT NECESSARY AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.

G. UNLESS OTHERWISE NOTED DEMOLISH LIGHT POLES AND BASES/PILES COMPLETE, AND BACKFILL AND COMPACT ALL HOLES.

H. UTILITY TRANSFORMERS POWERING THE EXISTING STREET LIGHTING ARE NOT SHOWN ON THESE SHEETS. ALL UTILITY TRANSFORMERS SHALL REMAIN. DEMOLISH STREET LIGHTING CONDUIT AND CONDUCTORS AS SHOWN/NOTED.

D. REFERENCE THE DETAILS ON SHEET E-003 FOR ADDITIONAL LIGHTING AND LIGHTING CONDUIT/WIRING 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.

F. ADDITIVE ALTERNATE #6 – ALL UNDERGROUND FIBER OPTIC LINES SHOWN (UG/FO) SHALL BE (2) RUNS OF 2" HDPE CONDUIT. ONLY A SINGLE LINE IS SHOWN FOR CLARITY, BUT (2) SHALL BE PROVIDED. ROUTE CONDUIT IN COMMON TRENCH WITH THE NEW LIGHTING CONDUIT TO FURTHEST EXTENT PRACTICAL. COORDINATE THE FINAL LOCATION OF ALL HANDHOLES AND VAULTS WITH THE COV PRIOR TO EXCAVATION.

1 ELECTRICAL SITE PLAN AND OVERALL MAP
1"=200'

REVISIONS

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
DAVIN K. BLUBAUGH
E-13893
01/16/26
REGISTERED PROFESSIONAL ENGINEER


RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
6700 Arctic Spur Road, Suite 200
Anchorage, AK 99518
Phone (907) 276-0521
Corporate No.: AECC542


VALDEZ PAVEMENT REHABILITATION
PHASE IV - ROBE RIVER DRIVE - ALTERNATE 4

**ELECTRICAL SITE PLAN AND OVERALL MAP**

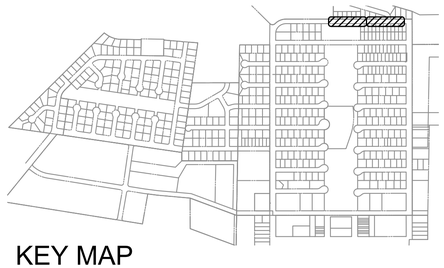
VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

© DOWL 2022

E-004

G:\2022\M2078\M2078-E1SERIES-PHIV-ROBE.dwg PLOT DATE 2026-1-16 16:30 SAVED DATE 2026-01-16 16:22 USER: nic villa-fuerte



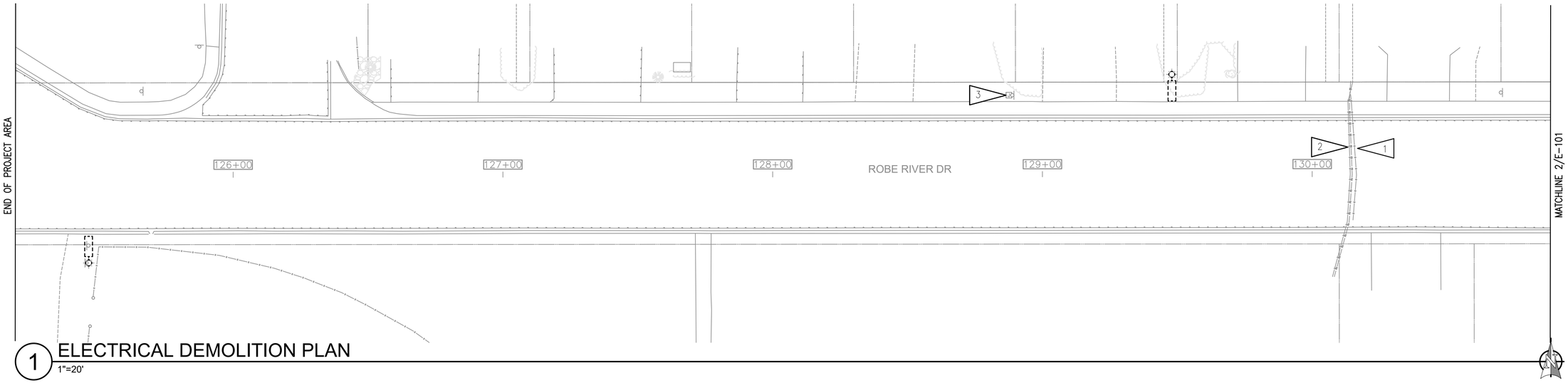
KEY MAP
1"=1000'

## GENERAL NOTES:

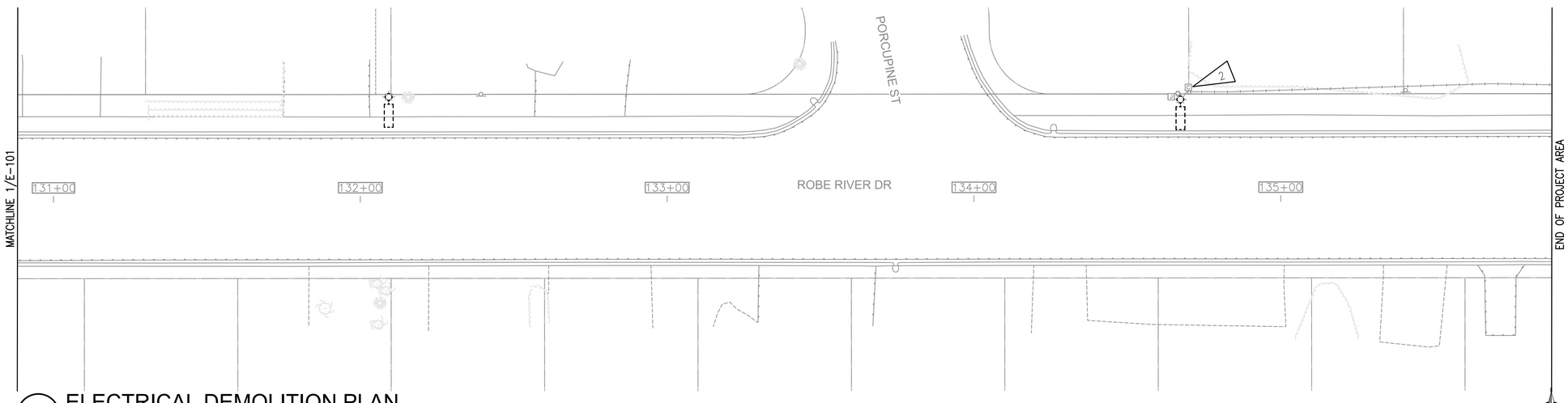
A. SEE SHEET E-004 FOR GENERAL NOTES.

## SHEET NOTES:

1. PROTECT EXISTING ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROTECT EXISTING FIBER OPTICS AND COMMUNICATIONS CABLING DURING CONSTRUCTION.
3. PROTECT EXISTING FLASHING SCHOOL SIGN AND ASSOCIATED JUNCTION BOX, CONDUIT, AND WIRING DURING CONSTRUCTION.




1 ELECTRICAL DEMOLITION PLAN
1"=20'




2 ELECTRICAL DEMOLITION PLAN
1"=20'

| REV | DATE | DESCRIPTION | BY |
|---|---|---|---|
| | | | |

REVISIONS

RSA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
6700 Arctic Spur Road, Suite 200
Anchorage, AK 99518
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Corporate No.: AECC542

VALDEZ PAVEMENT REHABILITATION
PHASE IV - ROBE RIVER DRIVE - ALTERNATE 4

**ELECTRICAL DEMOLITION PLANS**

VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

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E-101

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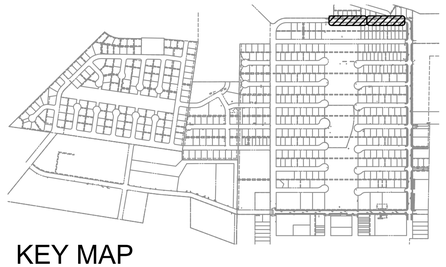


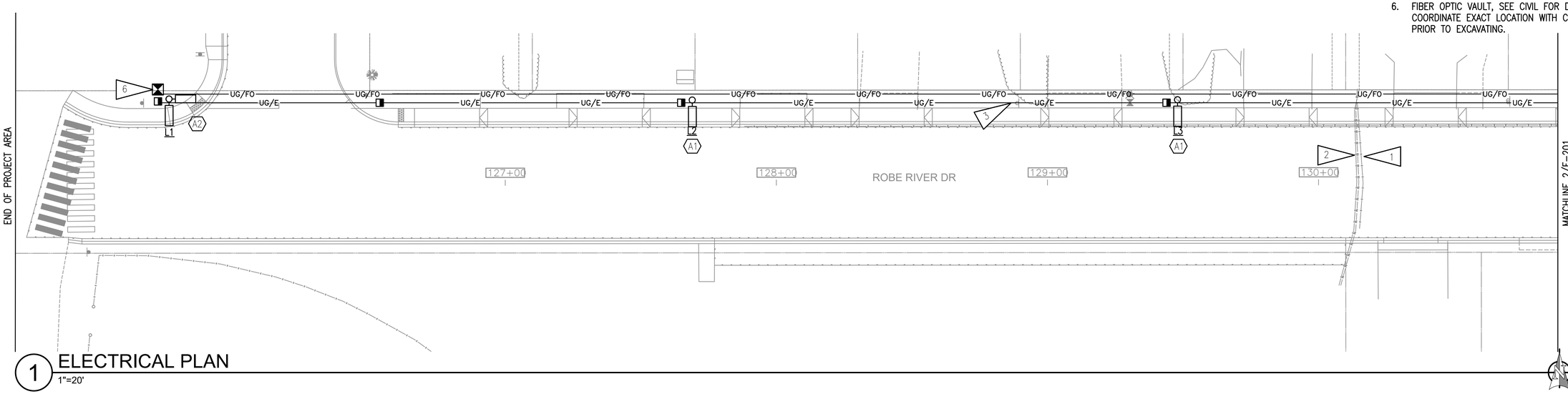
KEY MAP
1"=1000'

## GENERAL NOTES:

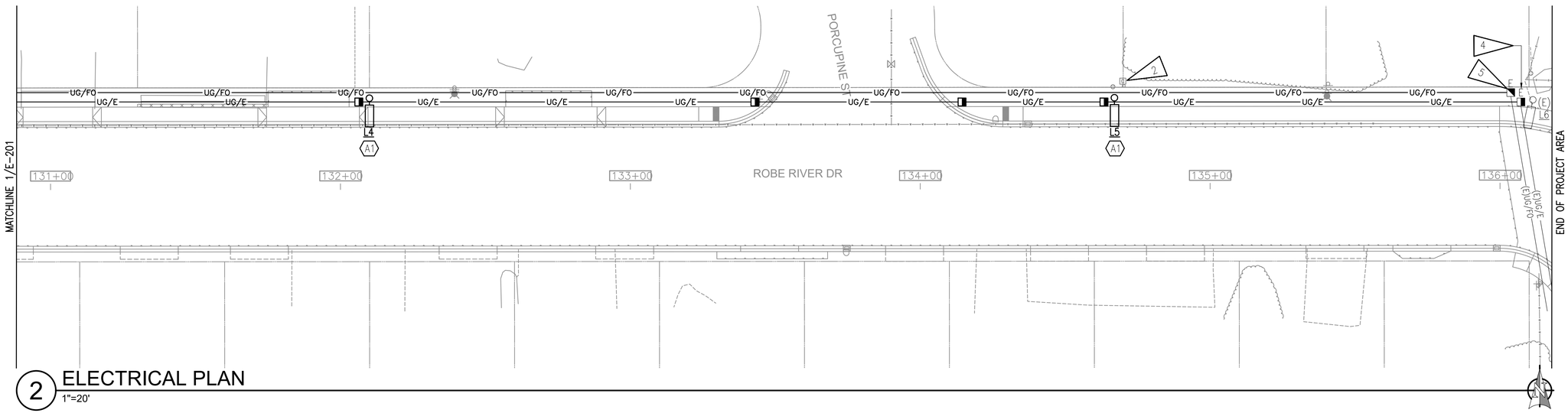
A. SEE SHEET E-004 FOR GENERAL NOTES.

## SHEET NOTES:

1. PROTECT EXISTING ELECTRIC UTILITY DURING CONSTRUCTION.
2. PROTECT EXISTING FIBER OPTICS AND COMMUNICATIONS CABLING DURING CONSTRUCTION.
3. PROTECT EXISTING FLASHING SCHOOL SIGN AND ASSOCIATED JUNCTION BOX, CONDUIT, AND WIRING DURING CONSTRUCTION.
4. EXTEND NEW CONDUIT/WIRING FROM EXISTING JUNCTION BOX INSTALLED UNDER THE PHASE IV MEALS PROJECT.
5. EXTEND NEW FIBER OPTIC CONDUITS FROM EXISTING FIBER OPTIC HANDHOLE.
6. FIBER OPTIC VAULT, SEE CIVIL FOR DETAILS. COORDINATE EXACT LOCATION WITH COV PRIOR TO EXCAVATING.




1 ELECTRICAL PLAN
1"=20'




2 ELECTRICAL PLAN
1"=20'

| REV | DATE | REVISIONS DESCRIPTION | BY |
|---|---|---|---|
| | | | |

STATE OF ALASKA
DAVIN K. BLUBAUGH
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VALDEZ PAVEMENT REHABILITATION
PHASE IV - ROBE RIVER DRIVE - ALTERNATE 4

**ELECTRICAL PLANS**

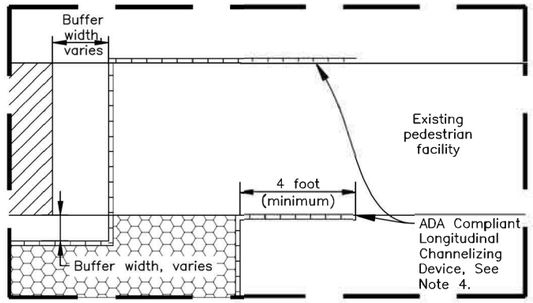
VALDEZ, ALASKA

RSA PROJECT M2078
DATE 01/16/2026

© DOWL 2022

E-201

G:\2022\M2078\M2078-E2SERIES-PHIV-ROBE.dwg PLOT DATE 2026-1-16 16:30 SAVED DATE 2026-01-16 16:22 USER: nic villa-fuerte

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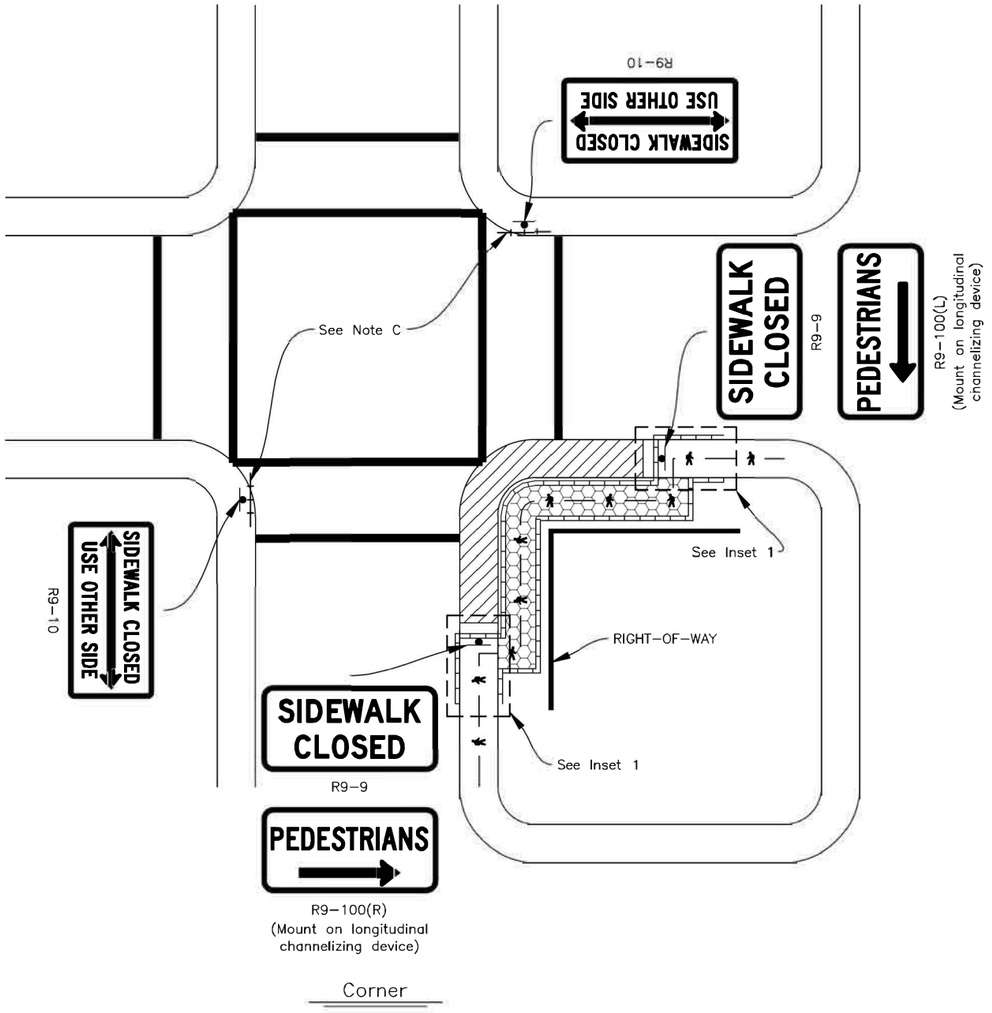
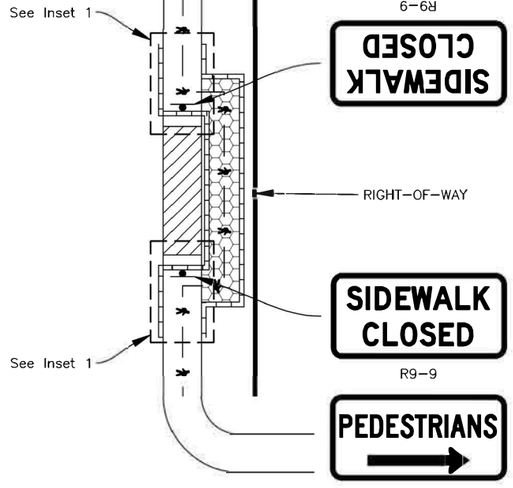



Corner




Mid-Block

## SIDEWALK, PATHWAY, OR SHOULDER CLOSURE: DIVERSION AWAY FROM ROADWAY TYPICAL APPLICATION DETAILS

(If RIGHT-OF-WAY space available)

### GENERAL NOTES FOR TYPICAL APPLICATION DETAILS:

1. Only traffic control devices (TCD) for pedestrians are shown. Other TCD may be necessary to control vehicular traffic.
2. Provide longitudinal channelizing devices when sidewalks or pathways are closed to pedestrians and where required by the Plans or Specifications. When pre-construction project conditions are disrupted, closed, or relocated in a temporary traffic control zone, the temporary pedestrian accessible route (TPAR) shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility.
3. Typical applications details depicted on Sheets 1 through 3 are in order of preference. Avoid unnecessary pedestrian routing detours. Use Sheet 3 details only when it is not practical to use Sheet 1 or 2 details.
4. Place 4 feet (minimum) of longitudinal channelizing devices along each side of existing sidewalk prior to the work zone or pedestrian diversion.
5. Within the TPAR, existing and proposed TCD placements shall meet Standard Plan S-05. Existing and proposed TCD features mounted lower than 7 feet above the finished surface shall not project more than 4 inches for a length of 24 inches (maximum) into the TPAR. Reduced width of the TPAR shall be separated by 48 inches long (minimum) and 36 inches wide (minimum) segments. Construction materials shall not protrude into the useable width of the TPAR. When necessary to meet these requirements, use an approved temporary sign support.
6. Refer to sign size table on Sheet 4.

### DIVERSION AWAY FROM ROADWAY TYPICAL APPLICATION DETAILS NOTES:

A. Throughout the entire length of the TPAR diversion, maintain a minimum usable width of:
   i) 48 inches when the existing pedestrian facility width is 48 inches or more.
   ii) 36 inches when the existing pedestrian facility width is less than 48 inches.

   If the TPAR diversion width is less than 60 inches, provide a 60 x 60-inch passing space at least every 200 feet to allow individuals in wheelchairs to pass. When it is not possible to maintain a minimum passing space, use an alternate route.

   If the TPAR diversion grade exceeds 5%, construct a ramp as needed meeting the requirements of Section 405 of the 2006 ADA Standards for Transportation Facilities. The TPAR diversion when contained within the roadway right-of-way may have a grade exceeding 5% but must be less than or equal to the adjacent roadway grade.

B. When a crosswalk is closed at signalized intersections, cover corresponding pedestrian traffic signal display(s).

C. Where noted, install pedestrian signs on Type III barricades or longitudinal channelizing devices.

**LEGEND:**

- ADA Compliant Longitudinal Channelizing Device
- Temporary Pedestrian Accessible Route Diversion
- Temporary Pedestrian Accessible Route
- Work Zone
- Sign
- Type III Barricade

State of Alaska DOT&PF
ALASKA STANDARD PLAN

TEMPORARY PEDESTRIAN ACCESSIBLE ROUTES

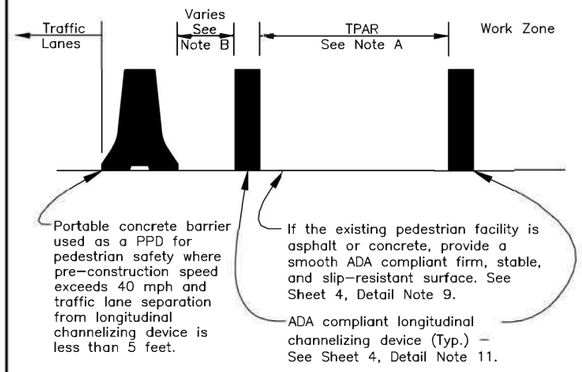
Adopted as an Alaska Standard Plan by:

Lauren Little, P.E.
Interim Chief Engineer

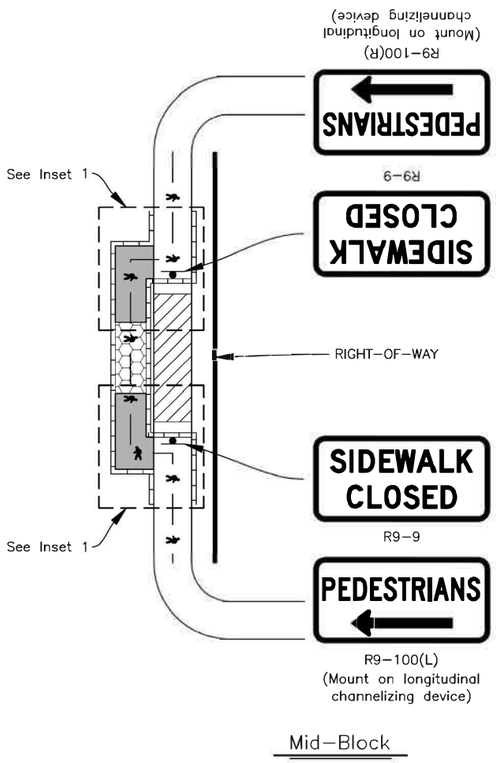
Adoption Date: 01/29/2024

Last Code and Stds. Review
By: ZSH Date: 12/18/2023

Next Code and Standards Review Date: 12/18/2033




PEDESTRIAN DIVERSION TYPICAL SECTION

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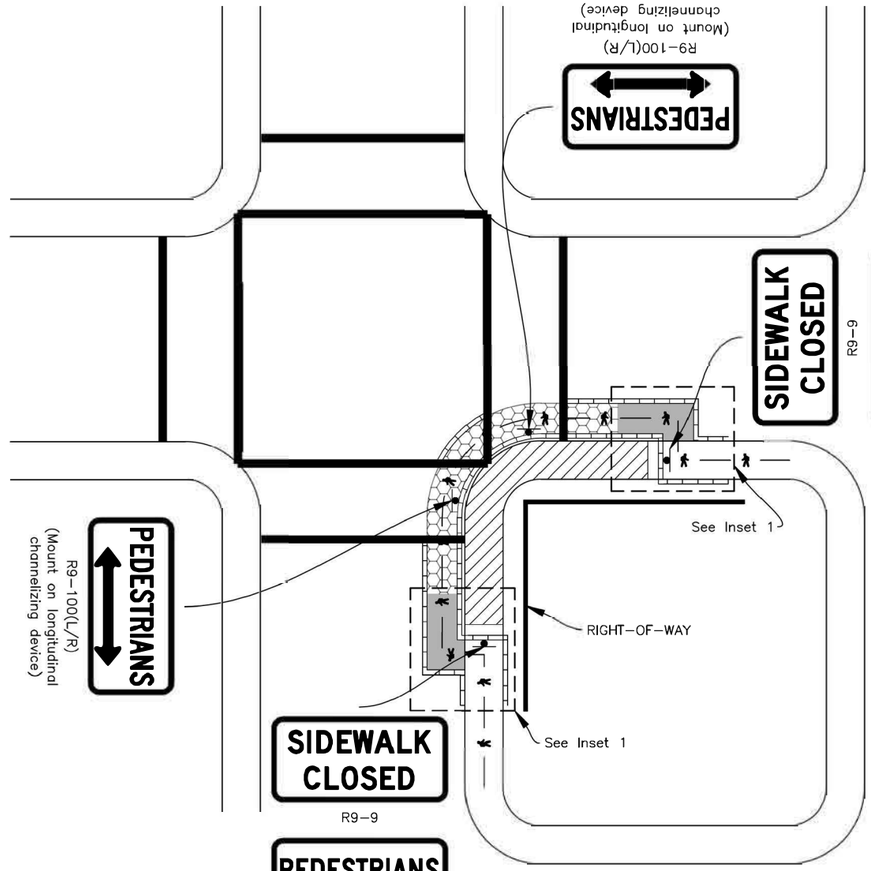
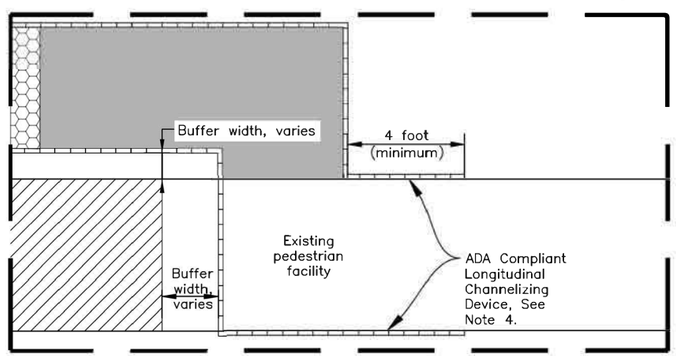



Corner

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SIDEWALK, PATHWAY, OR SHOULDER CLOSURE:
DIVERSION IN ROADWAY
TYPICAL APPLICATION DETAILS

## GENERAL NOTES FOR TYPICAL APPLICATION DETAILS:

1. Only traffic control devices (TCD) for pedestrians are shown. Other TCD may be necessary to control vehicular traffic.
2. Provide longitudinal channelizing devices when sidewalks or pathways are closed to pedestrians and where required by the Plans or Specifications. When pre-construction project conditions are disrupted, closed, or relocated in a temporary traffic control zone, the temporary pedestrian accessible route (TPAR) shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility.
3. Typical applications details depicted on Sheets 1 through 3 are in order of preference. Avoid unnecessary pedestrian routing detours. Use Sheet 3 details only when it is not practical to use Sheet 1 or 2 details.
4. Place 4 feet (minimum) of longitudinal channelizing devices along each side of existing sidewalk prior to the work zone or pedestrian diversion.
5. Within the TPAR, existing and proposed TCD placements shall meet Standard Plan S-05. Existing and proposed TCD features mounted lower than 7 feet above the finished surface shall not project more than 4 inches for a length of 24 inches (maximum) into the TPAR. Reduced width of the TPAR shall be separated by 48 inches long (minimum) and 36 inches wide (minimum) segments. Construction materials shall not protrude into the useable width of the TPAR. When necessary to meet these requirements, use an approved temporary sign support.
6. Refer to sign size table on Sheet 4.

## DIVERSION IN ROADWAY TYPICAL APPLICATION DETAILS NOTES:

A. Throughout the entire length of the TPAR diversion, maintain a minimum usable width of:
   i) 48 inches when the existing pedestrian facility width is 48 inches or more.
   ii) 36 inches when the existing pedestrian facility width is less than 48 inches.

   If the TPAR diversion width is less than 60 inches, provide a 60 x 60-inch passing space at least every 200 feet to allow individuals in wheelchairs to pass. When it is not possible to maintain a minimum passing space, use an alternate route.

   If the TPAR diversion grade exceeds 5%, construct a ramp as needed meeting the requirements of Section 405 of the 2006 ADA Standards for Transportation Facilities.

B. Where the pre-construction posted speed limit exceeds 40 mph, separate the longitudinal channelizing devices from the traffic lane by at least 5 feet. Where that is not feasible, install portable concrete barriers as a positive protection device (PPD) between the longitudinal channelizing devices and the traffic lane, meeting the deflection buffer requirements stated on Standard Plan G-47. See pedestrian diversion typical section.

C. Place or construct temporary curb ramp as needed. Curb ramp must meet ADA requirements, see Sheet 4.

**LEGEND:**

- ADA Compliant Longitudinal Channelizing Device
- Temporary Pedestrian Accessible Route Diversion
- Temporary Pedestrian Accessible Route
- Work Zone
- Sign
- Temporary Curb Ramp (See Note C)

State of Alaska DOT&PF
ALASKA STANDARD PLAN

TEMPORARY PEDESTRIAN ACCESSIBLE ROUTES

Adopted as an Alaska Standard Plan by:

Lauren Little, P.E.
Interim Chief Engineer

Adoption Date: 01/29/2024

Last Code and Stds. Review
By: ZSH Date: 12/18/2023

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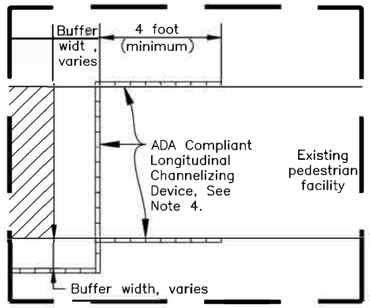


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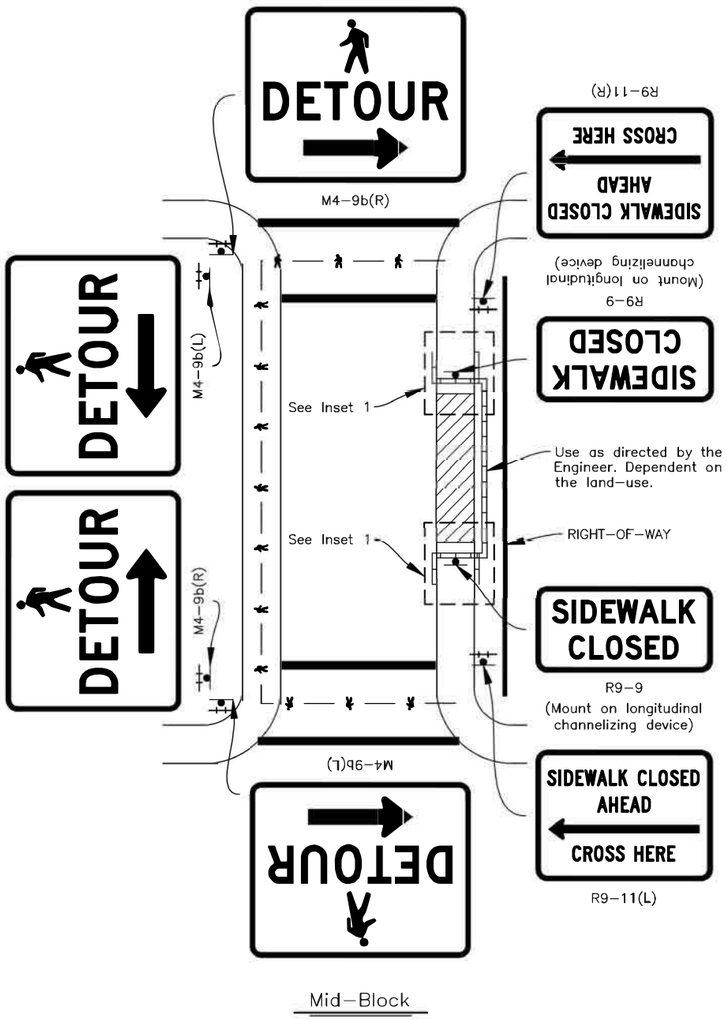
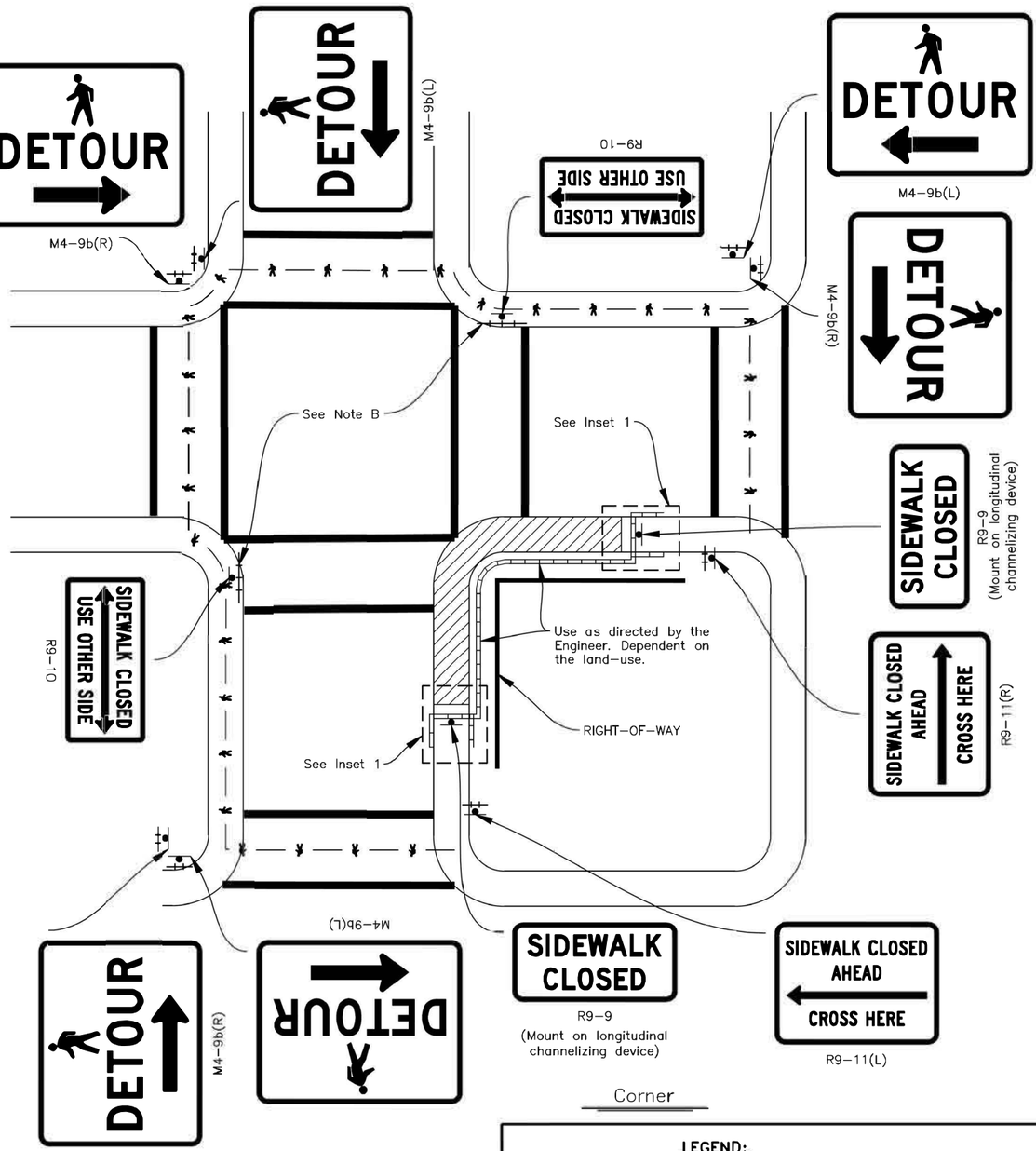



Mid-Block




Corner

SIDEWALK, PATHWAY, OR SHOULDER CLOSURE:
DETOUR ACROSS ROADWAY
TYPICAL APPLICATION DETAILS

## GENERAL NOTES FOR TYPICAL APPLICATION DETAILS:

1. Only traffic control devices (TCD) for pedestrians are shown. Other TCD may be necessary to control vehicular traffic.
2. Provide longitudinal channelizing devices when sidewalks or pathways are closed to pedestrians and where required by the Plans or Specifications. When pre-construction project conditions are disrupted, closed, or relocated in a temporary traffic control zone, the temporary pedestrian accessible route (TPAR) shall be detectable and include accessibility features consistent with the features present in the existing pedestrian facility.
3. Typical applications details depicted on Sheets 1 through 3 are in order of preference. Avoid unnecessary pedestrian routing detours. Use Sheet 3 details only when it is not practical to use Sheet 1 or 2 details.
4. Place 4 feet (minimum) of longitudinal channelizing devices along each side of existing sidewalk prior to the work zone or pedestrian diversion.
5. Within the TPAR, existing and proposed TCD placements shall meet Standard Plan S-05. Existing and proposed TCD features mounted lower than 7 feet above the finished surface shall not project more than 4 inches for a length of 24 inches (maximum) into the TPAR. Reduced width of the TPAR shall be separated by 48 inches long (minimum) and 36 inches wide (minimum) segments. Construction materials shall not protrude into the useable width of the TPAR. When necessary to meet these requirements, use an approved temporary sign support.
6. Refer to sign size table on Sheet 4.

## DETOUR ACROSS ROADWAY TYPICAL APPLICATION DETAILS NOTES:

A. When a crosswalk is closed at signalized intersections, cover corresponding pedestrian traffic signal display(s).

B. Where noted, install pedestrian signs on Type III barricades or longitudinal channelizing devices.

C. Route pedestrians to the safest and closest crossing point near the work zone.

D. Limit work to one corner at a time to minimize pedestrian disruption and detour length.

**LEGEND:**

- ADA Compliant Longitudinal Channelizing Device
- Temporary Pedestrian Accessible Route Diversion
- Temporary Pedestrian Accessible Route
- Work Zone
- Sign
- Type II Barricade
- Type III Barricade

State of Alaska DOT&PF
ALASKA STANDARD PLAN

TEMPORARY PEDESTRIAN ACCESSIBLE ROUTES

Adopted as an Alaska Standard Plan by:

Lauren Little, P.E.
Interim Chief Engineer

Adoption Date: 01/29/2024

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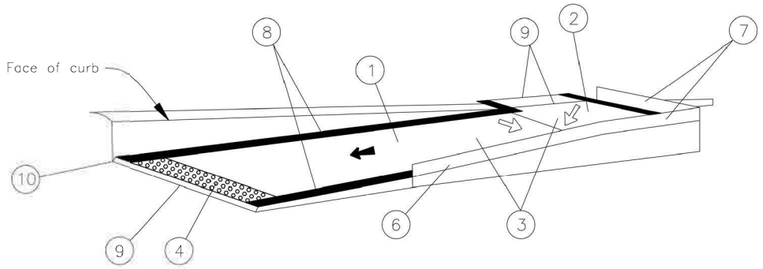
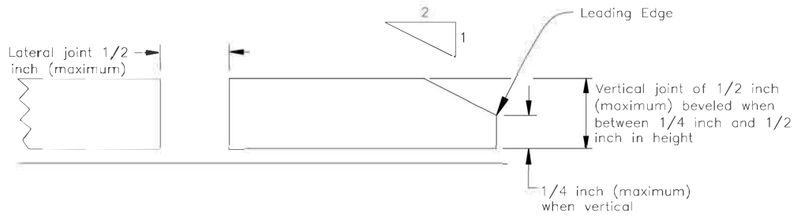
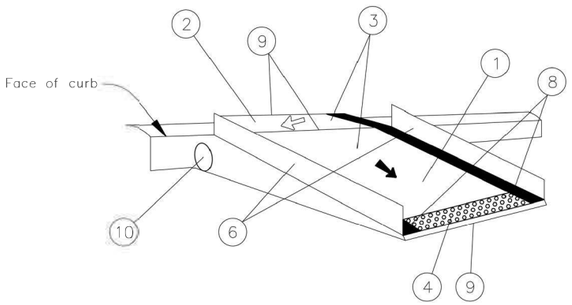


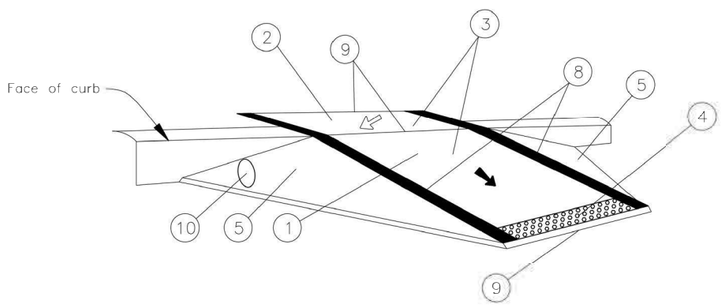

EXAMPLE TEMPORARY CURB RAMP, PARALLEL TO CURB




EDGE TREATMENT DETAIL



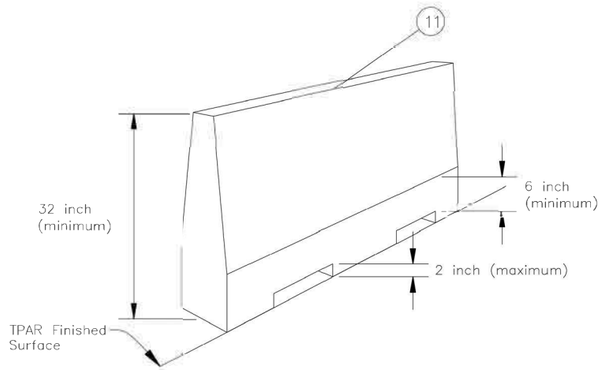

With Protective Edge




With Side Flares

Detectable edging are not required when meeting the requirements of Detail Note 6

EXAMPLE TEMPORARY CURB RAMP, PERPENDICULAR TO CURB




EXAMPLE LONGITUDINAL CHANNELIZING DEVICE DETAIL

## GENERAL NOTES:

1. The curb ramp shall be either self-ballasting or include an anchoring system capable of keeping the platform stationary under pedestrian traffic, including motorized wheelchairs.
2. The curb ramp platform shall be free of sharp, rough edges, or abrasive elements that may harm pedestrians.

## DETAIL NOTES:

(1) Clear width per requirements stated in sheets 1 and 2, Note A.

(2) Landing shall be provided at the top of curb ramps. The landing clear length shall be 36 inches minimum. The landing clear width shall be at least as wide as the curb ramp (excluding flared sides, leading to the landing).

(3) Ramps shall have a running slope of 8.3% maximum (7.7% nominal) and cross slope of 2.0% maximum (1.5% nominal). If the landing functions as a turning space, slope in any direction (including diagonal) of the turning space shall be 2.0% maximum (1.5% nominal).

(4) Install detectable warning surface at pedestrian street crossings. The detectable warning shall extend the full width of the curb ramp (excluding flared sides) and shall be 24 inches (minimum) deep measured from the back of the curb on the ramp surface. Omit detectable warning surfaces at end of sidewalk transitions that are not at a crosswalk.

(5) Curb ramp flares where provided shall have 10% maximum (8.3% nominal) slope.

(6) Detectable edging with 6 inch (minimum) height shall be placed along the ramp run when there is a vertical drop exceeding 6 inches or is adjacent to a side slope exceeding 1:3 (vertical:horizontal).

(7) Detectable edging with 6 inch (minimum) height and contrasting color shall be placed on all turning spaces where the walkway changes direction.

(8) The curb ramp walkway edge shall be marked with a contrasting color, 4 inch wide stripe. The marking is optional where a contrasting detectable edging is used.

(9) See edge treatment detail for requirements on lateral and vertical joints or gaps between surfaces. Surface slopes that meet at a grade break shall be flush.

(10) Provide an approved means to maintain water flow along existing curb flow line and to prevent water from accumulating at the bottom of the ramp, or overflowing onto the ramp surface.

(11) Where longitudinal channelizing devices are used to delineate a TPAR, continuous detectable top and bottom surfaces in compliance with the Alaska Traffic Manual shall be provided such that pedestrians using a long cane can follow it. The top of the top surface shall be at least 32 inches above the TPAR surface. The bottom surface shall be at least 6 inches in height with a gap no greater than 2 inches above the TPAR surface. Longitudinal channelizing devices shall be interlocked and not have gaps that allow pedestrians to stray from the channelizing path.

## SIGN SIZE TABLE

| ALASKA SIGN DESIGN SPECIFICATIONS CODE | SIZE H X V (INCHES) | | |
|---|---|---|---|
| R9-9 | 24 | X | 12 |
| R9-10 | 24 | X | 12 |
| R9-100(L/R), R9-100(L), R9-100(R) | 24 | X | 12 |
| R9-11(L), R9-11(R) | 24 | X | 18 |
| M4-9b(L), M4-9b(R) | 30 | X | 24 |

**LEGEND:**

- Running slope
- Cross slope
- Detectable warning surface

State of Alaska DOT&PF
ALASKA STANDARD PLAN

# TEMPORARY PEDESTRIAN ACCESSIBLE ROUTES

Adopted as an Alaska Standard Plan by:

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# CITY OF VALDEZ

# PAVEMENT REHABILITATION

SPECIAL PROVISIONS

## MODIFICATIONS TO CITY OF VALDEZ STANDARD SPECIFICATIONS

The following listed provisions of the C.V.S.S. are amended as hereinafter stated:

## REPLACE

## SECTION 70.15 TRAFFIC MAINTENANCE

### Article 15.1 General

The Work under this section consists of performing all the necessary measures to protect and control traffic during the life of the project including but not limited to furnishing, erecting, maintaining, replacing, cleaning, moving and removing the traffic control devices required to safeguard the traveling public and all administrative responsibilities necessary to implement this Work.

The Contractor shall be liable for any damages or injuries suffered by reasons of their operations or their failure to provide adequate safeguarding services.

The Contractor shall maintain all roadways, and pedestrian and bicycle facilities affected by the work in a smooth and traversable condition. Construct and maintain such approaches, crossings, or intersections, and other features as may be necessary throughout the life of the Contract.

Traffic Control Plans (TCPs) are required for this project. The Contractor shall provide TCPs approved by the Engineer, and when the project limits include State right-of-way, the DOT&PF Regional Traffic Engineer prior to commencement of associated work activities.

The Contractor is required to have a Worksite Traffic Supervisor (WTS) on the job site during working hours for traffic control and implementation. The WTS shall be certified as a Traffic Control Supervisor by either the American Traffic Safety Services Association (ATSSA) or Laborers' International Union of North America (LIUNA), or be certified as a Work Zone Temporary Traffic Control Technician by the International Municipal Signal Association (IMSA).

All traffic channelization, detours, lane closures, and/or street closures shall conform to the approved TCP and Division 10, Section 10.04, Article 4.13 Street Closures.

**Article 15.2 Traffic Control Plan**

A TCP is a graphic/text plan that describes traffic control to be used to assist road and non-motorized facility users (drivers, bicyclists, and pedestrians) through a temporary traffic control zone. The TCP depicts the traffic control devices and their placement and times of use.

The degree of detail in the TCP depends on the nature of the project. The TCP includes but is not limited to signs, barricades, traffic cones, plastic safety fence, sequential arrow panels, portable changeable message board signs, special signs, warning lights, portable concrete barriers, crash cushions, flaggers, pilot cars, interim pavement markings, temporary lighting, temporary roadways and all other items required to direct traffic through or around the construction zone according to these specifications and the Alaska Traffic Manual (ATM).

These TCPs shall also address placement of traffic control devices including location, size, mounting height, and type. The details shown for signs shall include the code designation, size, and legend in accordance with the ATM and Alaska Sign Design Specifications (ASDS). The TCP shall also indicate the method of safely routing pedestrian and bicycle traffic through or around the construction zone.

Submit TCPs to the Engineer for approval. All TCPs shall include the following information:

1. Project name and number.
2. A designated TCP number and TCP name provided on each page.
3. For TCPs with multiple pages, each page must be numbered.
4. The posted speed for each roadway.
5. Existing striping width, lane width, and road surfacing.
6. Construction lane widths, striping layout, and temporary pavement marker layout.
7. Provisions for pedestrian, bicycle, and ADA travel through the work zone.
8. Dates and times the TCP will be in effect and why it is being used.
9. TCP preparer’s signature certifying the TCP conforms to the ATM and the Contract.
10. Project Superintendent’s signature confirming the TCP is compatible with work plan.

11. The name of the WTS and his/her 24-hour telephone number.
12. Signs to be used and the ASDS designation number and size.
13. Locations and spacing of all devices and signs.
14. A plan to address any possible slopes, drop offs, paving joints, or similar temporary features that may occur during use of the TCP.

Allow 7 days for review of each TCP submittal. All required modifications to a TCP require a new submission and an additional 7 days for review. A minor revision to a previously approved TCP requires 48 hours for review and Engineer approval.

For road closures and major traffic events, the Contractor shall submit a written request with planned road closure TCPs 21 days prior to the proposed event.

No Work shall occur within rights-of-way or easements until the Contractor has implemented an approved TCP for the Work proposed.

The TCPs, Plans, and Alaska Standard Plan C-03.30 Temporary Pedestrian Accessible Routes show the minimum required number of traffic control devices. If unsafe conditions occur, the Engineer may require additional traffic control signage or devices.

**Article 15.3 Pedestrian Traffic**

The Contractor shall provide pedestrian access in accordance with the requirements of Division 10, Section 10.04, Article 4.10 Protection of Persons and Property, the current Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG), and Alaska Standard Plan C-03.30.

The Contractor shall provide and maintain a pedestrian traffic route through and/or around the Project for its duration or until a permanent pedestrian walkway has been completed. 4-ft high construction orange safety fencing shall be required along the pedestrian route as necessary to separate work zone from the pedestrian route.

**Article 15.4 Worksite Traffic Supervisor**

The Contractor shall provide a Worksite Traffic Supervisor (WTS) responsible for maintaining 24-hour traffic operations. The Worksite Traffic Supervisor shall meet the following minimum requirements:

1. Is currently certified as a Traffic Control Supervisor by ATSSA; or
2. Is currently certified as a Traffic Control Supervisor by LIUNA; or
3. Is currently certified as a Work Zone Temporary Traffic Control Technician by IMSA

The Work Site Traffic Supervisor's duties shall include the following:

1. Understand the requirements of the ATM, the Drawings, and the Specifications.
2. Prepare the TCPs and public notices and coordinate traffic maintenance operations with the Engineer.
3. Physically inspect the condition and position of all traffic control devices in use on the Project and ensure that all traffic control devices are in proper working order, clean, visible, and conform to the approved TCP in use. The inspection shall occur daily at a minimum.
4. Supervise the repair or replacement of damaged or missing traffic control devices.
5. Review and anticipate traffic control needs. Make available proper traffic control devices necessary for safe and efficient traffic movement.
6. Review work areas, equipment storage, and traffic-safety material handling and storage.
7. Supervise all traffic control workers and flaggers.
8. Hold traffic safety meetings with superintendents, foremen, subcontractors, and others as appropriate before beginning construction, prior to implementing a new TCP, and as directed. Invite the Engineer to these meetings.

**Article 15.5 Materials**

Materials for traffic control devices shall conform to the requirements set forth below:

1. Signs. Permanent Construction Signs, Construction Signs, and Special Construction Signs including sign supports shall conform to the ATM, ADOT&PF Standard Specifications for Highway Construction, and the ASDS.
2. Portable Sign Supports. Contractor shall provide portable sign supports that are wind resistant with no external ballasting and capable of supporting a forty-eight by forty-eight inch (48" x 48") traffic control sign such that the height of the sign above the adjacent roadway surface conforms to the ATM. The sign support shall support the traffic control sign vertically.
3. Barricades and Vertical Panels. Contractor shall provide barricades and vertical panels that are constructed of wood, metal, or plastic, and conform to the requirements of the ATM. Type III barricades shall have a minimum width of eight feet (8’). Contractor shall equip barricades with warning lights.

4. Warning Lights. Contractor shall provide Type A (low intensity flashing), Type B (high intensity flashing), or Type C (steady burn) warning lights conforming to the requirements of the ATM.
5. Drums. Contractor shall provide plastic drums conforming to the requirements of the ATM.
6. Traffic Cones. Contractor shall provide traffic cones and/or tubular markers conforming to the requirements of the ATM. The minimum height is twenty-eight inches (28”). All cones and tubular markers shall be reflectorized.
7. Plastic Safety Fence. Use 4 foot high construction orange fence.
8. Portable Changeable Message Board Signs. Contractor shall provide portable, truck- or trailer-mounted, changeable message board signs with a self-contained power supply for the sign that has the following features:
    a. Message sign panel large enough to display three lines of nine inch (9”) high characters.
    b. Eight-character display per message line.
    c. Message modules containing at least 36 different preprogrammed messages (three line displays) to be selected by the Engineer.
    d. The capacity to create, preview, and display new messages and message sequences
    e. A waterproof, lockable cover for the controller keyboard.
    f. An operator's manual, a service manual, and wiring diagram.
    g. Quick release attachments on display panel cover.
    h. Variable flash and sequence rates.
    i. Manual and automatic dimming capability on lamp bulb matrix models.
    j. Variable mounting height of at least seven feet (7’) from the pavement to the bottom of the message sign panel.
    k. The capacity to operate with a battery pack for two hours under full load.
9. Portable Concrete Barriers. Portable concrete barriers shall conform to the requirements of Alaska Standard Plan G-47.00. Portable concrete barriers shall be equipped with warning lights.
10. Work Zone Pavement Markings. Work zone pavement markings shall be either painted with glass beads or preformed marking tape (removable or non-removable).
11. Temporary Sidewalk Surfacing. Provide temporary sidewalk surfacing as required by an approved TCP and the following:

a. Use plywood at least 1/2-inch thick for areas continuously supported by subgrade. Use plywood at least 1 inch thick for areas that are not continuously supported.

b. Do not use unsupported 1-inch plywood longer than 30 inches.

c. Use plywood with regular surfaces. Do not overlap plywood joints higher than 1/2-inch. Bevel overlap joints so the maximum slope of the overlapping edge is 2 horizontal to 1 vertical.

d. Fasten so wind and traffic will not displace temporary surfacing.

**Article 15.6 Public Notice**

The Worksite Traffic Supervisor shall give notice at least 3 days before major changes, delays, or lane restrictions, or road closures to the following local officials and transportation organizations, including but not limited to:

1. Alaska Trucking Association
2. Alaska State Troopers
3. Alaska Court System
4. Valdez Police Department
5. Valdez Fire Department
6. U.S. Postal Service
7. Local Emergency Medical Services
8. Local Schools and Universities
9. COV Parks and Recreation Department
10. COV Solid Waste Department
11. Major Tour and Cruise Ship Operators

The Contractor shall also provide the Alaska State Troopers, Valdez Police Department, and Valdez Fire Department with a list of radio frequencies and cellular telephone numbers used on the project, and the 24-hour telephone numbers of the WTS and the project Superintendent. This contact information shall be for alerting the Contractor of emergencies which will require passage of vehicles through the project. When so notified, the Contractor shall use all equipment and effort necessary to expedite rapid passage.

**Article 15.7 Traffic Control Devices**

Prior to the start of construction operations, the Contractor shall erect such permanent and temporary traffic control devices as may be required by the approved Traffic Control Plan (TCP). Traffic control devices shall be operated only

when they are needed and only those devices that apply to conditions that exist shall be used.

Use only one type of traffic control device in a continuous line of delineating devices, unless otherwise noted on an approved TCP. Use drums or Type II barricades for lane drop tapers.

During non-working hours and after completing a particular construction operation, remove all unnecessary traffic control devices. If sign panels are post mounted and cannot be readily removed, cover the panels with either metal or plywood sheeting.

Contractor shall keep clean reflective sheeting on signs, drums, barricades, and other devices. Contractor shall promptly replace any devices with scratches, rips, or tears in the sheeting deemed unacceptable by the Engineer at no additional expense to the Owner.

Furnish trained and competent flaggers and all necessary equipment, including lighting of the flagging position during nighttime operations, to control traffic through the traffic control zone. The Engineer will approve each flagging operation before it begins and will direct adjustments as conditions change.

Flaggers must be certified as one of the following:

1. Flagger by ATSSA
2. Flagging Instructor by ATSSA
3. Flagger by LIUNA
4. Traffic Control Technician by LIUNA
5. Work Zone Temporary Traffic Control Technician by IMSA

Flaggers must maintain their assigned flagging location at all times, unless another qualified flagger relieves them, or the approved traffic control plan terminates the flagging requirements. Keep the flaggers' area free of encumbrances. Keep the flagger's vehicle well off the roadway and away from the flagging operation so the flagger can easily be seen. Remove, fully cover, or lay down flagger signs when no flagger is present.

Provide approved equipment for two-way radio communications between the flaggers when flaggers are not in plain, unobstructed view of each other.

**Article 15.8 Authority of the Engineer**

When, in the opinion of the Engineer, conditions are such that the safety and/or convenience of the traveling public are adversely affected, the Engineer will immediately notify the Contractor in writing. The notice will state the defects, the corrective actions required, and the time required to complete such actions. In no case shall this time exceed 24 hours.

In the event that the Contractor fails to take the corrective actions within the specified time, (a) the Engineer will immediately direct that the offending operations cease until the defects are corrected, and (b) the Engineer reserves the right to order the corrective actions be accomplished by outside forces.

The Engineer will deduct the cost of Work by outside forces from any moneys due or that may become due under the terms of this Contract.

**Article 15.9 Execution**

The Contractor shall maintain traffic control in accordance with the approved TCP. The Contractor shall submit a new TCP each time traffic control is revised. Approval of each new TCP is required.

The Contractor shall protect and adequately delineate open trenches, ditches, pavement edge drop-offs, and other excavations and hazardous areas with barricades as required by OSHA.

Unless otherwise provided hereinafter, the Contractor shall maintain all roadways open to traffic. Temporary closure of residential, commercial, or street approaches require prior approval of the Engineer.

The Contractor shall provide access through and around the project for emergency vehicles.

The Contractor shall properly sign and/or flag all locations requiring redirection or stopping of the traveling public.

The Contractor shall provide flagger(s) any time Work operations may affect safety, or as directed by the Engineer. Unless approved by the Engineer on the TCP, flagger(s) are required at all times when one-lane traffic is in effect. All flagging operations shall conform to the procedures outlined in the ATM.

**Article 15.10 Measurement**

The work will be measured according to Division 10, Article 7.1 Method of Measurement, as directed by the Engineer as follows:

a. Lump Sum. No measurement of quantities will be made.
b. Contingent Sum. The pay unit is measured by the number of approved hours, supported by certified payroll.

**Article 15.11 Payment**

Pay items include all necessary personnel, equipment, transportation, and supplies to accomplish the work described in the Contract, or as directed by the Engineer.

1. Traffic Maintenance. The contract price includes all resources required to provide the Worksite Traffic Supervisor, all required TCPs and public notices, and the maintenance of all roadways, approaches, crossings, intersections, and pedestrian & bicycle facilities, as required.
2. Traffic Control. The contract price encompasses all Contractor traffic control work described in the Contract, including the preparation and implementation of all temporary traffic control plans, detours, and permits within the project limits. This work also includes all necessary permanent construction signs.
3. Flagging. The contract price includes all required labor, vehicles, radios, flagger paddles, and transportation to and from the worksite. The Engineer will pay this item on a contingent sum basis at the rate of $82.00/hour.

Payment will be made under:

| ITEM | UNITS |
|---|---|
| Traffic Maintenance | Lump Sum |
| Traffic Control | Lump Sum |
| Flagging | Contingent Sum |

# Title 36
# Public Contracts

## Wage and Hour Administration Pamphlet 400

## Statutes
## Regulations

January 2021

Alaska Department of Labor
and Workforce Development
Labor Standards and Safety Division

Jobs

ALASKA DEPARTMENT OF LABOR
& WORKFORCE DEVELOPMENT

**Anchorage**

**Alaska Department of Labor and Workforce Development**
**Wage and Hour Administration**
**1251 Muldoon Road, Suite 113**
**Anchorage, AK 99504**
**Phone: (907) 269-4900**
**Fax: (907) 269-4915**
**Email:** statewide.wagehour@alaska.gov

**Fairbanks**

**Alaska Department of Labor and Workforce Development**
**Wage and Hour Administration**
**675 Seventh Avenue, Station J-1**
**Fairbanks, AK 99701**
**Phone: (907) 451-2886**
**Fax: (907) 451-2885**
**Email:** statewide.wagehour@alaska.gov

**Juneau**

**Alaska Department of Labor and Workforce Development**
**Wage and Hour Administration**
**P.O. Box 111149**
**Juneau, AK 99811-1149**
**Phone: (907) 465-4842 Fax: (907) 465-3584**
**Email:** statewide.wagehour@alaska.gov

If you would like to receive Wage and Hour Administration **regulation notices** or **publications information**, they are available via electronic mail, by signing up in the GovDelivery System, https://public.govdelivery.com/accounts/AKDOL/subscriber/new and selecting topics *LSS – Wage and Hour – Forms and Publications* or *LSS – Wage and Hour Regulations*.

*Publications* are also available online at http://labor.alaska.gov/lss/home.htm

The Alaska Department of Labor and Workforce Development is focused on putting Alaskans to work. An important part of that mission is to ensure that working conditions and wage payment practices are legal. This publication, *Pamphlet 400, Title 36, Public Contracts*, is designed to assist employers and employees by providing the applicable laws and regulations.

This pamphlet is set out in two sections. The first section contains the Alaska Statutes (pages 1-9), and the second section contains the Alaska Administrative Code or regulations (pages 10-23). The index of topics on page 24 should provide assistance in locating all of the places a particular topic is referenced.

When reviewing the subjects contained in this pamphlet, keep in mind that the statutes carry the greater weight. The regulations have been established to further clarify and interpret language used in the statutes.

Many wage and hour issues are complex. Please take advantage of the Wage and Hour Administration's cost-free counseling services to answer your questions regarding this pamphlet and Alaska's labor laws. You may call or come in to the nearest Wage and Hour Administration office, Monday through Friday, during regular business hours and a wage and hour investigator will be happy to assist you. Addresses and phone numbers for these offices are listed on the first page of this pamphlet.

For additional copies of this pamphlet, contact the nearest Wage and Hour Administration office in Anchorage, Juneau, or Fairbanks, or you may download and print this pamphlet from our internet site at: http://labor.alaska.gov/lss/forms/Pam400.pdf

# TITLE 36. Public Contracts

## Wage and Hour Administration

## Pamphlet 400 - Statutes and Regulations

January 2021

State of Alaska

Alaska Department of Labor and Workforce Development

Labor Standards and Safety Division

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## Table of Contents


Wage and Hour Administration Offices ..... i

Alaska Statutes – Title 36

**Chapter 05. Wages and Hours of Labor** ..... 1
**Chapter 10. Employment Preference** ..... 3
**Chapter 15. Alaska Product Preferences** ..... 8
**Chapter 25. Contractors' Bonds** ..... 8
**Chapter 95. General Provisions** ..... 9

Alaska Administrative Code – Title 8

**Chapter 30 Public Contracts** ..... 10
Article 1. Wages and Hours ..... 10
Article 2. Wage Scale ..... 12
Article 3. Employment Preference ..... 13
Article 4. Investigations and Hearings ..... 17
Article 5. Debarment ..... 18
Article 6. General Provisions ..... 20

Index ..... 24

## Disclaimer:

Note to Readers: The statutes and administrative regulations listed in this publication were taken from the official codes, as of the effective date of the publication. However, there may be errors or omissions that have not been identified and changes that occurred after the publication was printed. **This publication is intended as an informational guide only and is not intended to serve as a precise statement of the statutes and regulations of the State of Alaska. To be certain of the current laws and regulations, please refer to the official codes.**

# ALASKA STATUTES
# TITLE 36. PUBLIC CONTRACTS

## CHAPTER 05. WAGES AND HOURS OF LABOR.

**Section:**


05. Applicability
10. Wage rates on public construction
20. Basis for determining wage
30. Authority
35. Notification of contract awards
40. Filing schedule of employees, wages paid, and other information
45. Notice of work and completion; withholding of payment
60. Penalty for violation of this chapter
70. Wage rates in specifications and contacts for public works
80. Failure to pay agreed wages
90. Payment of wages from withheld payments and listing contractors who violate contracts
100. Effect of AS 36.05.070-36.05.110 on other laws
110. Contracts entered into without advertising


This chapter was modeled after the federal Davis-Bacon Act. 40 U.S.C. § 276a et seq. *Fowler v. City of Anchorage*, Sup. Ct. Op. No. 1699 (File No. 3586), 583 p.2d 817 (1978).

**Sec. 36.05.005. Applicability.**
This chapter applies only to a public construction contract that exceeds $25,000.
(§ 1 ch 28 SLA 2011)

**Sec. 36.05.010. Wage rates on public construction.**
A contractor or subcontractor who performs work on a public construction contract in the state shall pay not less than the current prevailing rate of wages for work of a similar nature in the region in which the work is done. The current prevailing rate of wages is that contained in the latest determination of prevailing rate of wages issued by the Department of Labor and Workforce Development at least 10 days before the final date for submission of bids for the contract. The rate shall remain in effect for the life of the contract or for 24 calendar months, whichever is shorter. At the end of the initial 24-month period, if new wage determinations have been issued by the department, the latest wage determination shall become effective for the next 24-month period or until the contract is completed whichever occurs first. This process shall be repeated until the contract is completed.
(§ 14-2-1 ACLA 1949; am § 1 ch 142 SLA 1972; am § 1 ch 89 SLA 1976; am § 1 ch 69 SLA 1993; am § 1 ch 28 SLA 2011)

**Sec. 36.05.020. Basis for determining wage.**
A subcontract that is performed on public construction may be reduced to a basis of day labor for the purpose of determining whether or not the subcontractor or contractors have paid at not less than the prevailing scale of wage.
(§ 14-2-2 ACLA 1949)

**Sec. 36.05.030. Authority; investigations; hearings; regulations; enforcement.**
(a) The Department of Labor and Workforce Development has the authority to determine the prevailing wage, and whether or not this chapter is being violated. The department may when necessary for the enforcement of this chapter
(1) conduct investigations and hold hearings concerning wages;
(2) compel the attendance of witnesses and the production of books, papers and documents;
(3) adopt regulations.
(b) If a person violates this chapter the attorney general shall, when requested by the Department of Labor and Workforce Development, enforce these provisions.
(§ 14-2-3 ACLA 1949; am § 2 ch 142 SLA 1972)

**Sec. 36.05.035. Notification of contract awards.**
Upon awarding a public construction contract, the state or a political subdivision of the state shall
(1) immediately notify the commissioner of labor and workforce development of the amount of the contract, the effective date of the contract, the identity of the contractor and all subcontractors, the site or sites of construction and provide a project description; and
(2) verify that the bonding requirements of AS 36.25 have been met and that the requirements of AS 08.18 have been met.
(§ 3 ch 142 SLA 1972)

**Sec. 36.05.040. Filing schedule of employees, wages paid, and other information**.
All contractors or subcontractors who perform work on a public construction contract for the state or for a political subdivision of the state shall, before the Friday of every second week, file with the Department of Labor and Workforce Development a sworn affidavit for the previous reporting period, setting out in detail the number of persons employed, wages paid, job classification of each employee, hours worked each day and week, and other information on a form provided by the Department of Labor and Workforce Development.
(§ 14-2-4 ACLA 1949; am § 4 ch 142 SLA 1972; am § 1 ch 111 SLA 2003)

**Sec. 36.05.045. Notice of work and completion; withholding of payment.**

(a) Before commencing work on a public construction contract, the person entering into the contract with a contracting agency shall designate a primary contractor for purposes of this section. Before work commences, the primary contractor shall file a notice of work with the Department of Labor and Workforce Development. The notice of work must list work to be performed under the public construction contract by each contractor who will perform any portion of work on the contract and the contract price being paid to each contractor. The primary contractor shall pay all filing fees for each contractor performing work on the contract, including a filing fee based on the contract price being paid for work performed by the primary contractor's employees. The filing fee payable shall be the sum of all fees calculated for each contractor. The filing fee shall be one percent of each contractor's contract price. The total filing fee payable by the primary contractor under this subsection may not exceed $5,000. In this subsection, "contractor" means an employer who is using employees to perform work on the public construction contract under the contract or a subcontract.

(b) Upon completion of all work on the public construction contract, the primary contractor shall file with the Department of Labor and Workforce Development a notice of completion together with payment of any additional filing fees owed due to increased contract amounts. Within 30 days after the department's receipt of the primary contractor's notice of completion, the department shall inform the contracting agency of the amount, if any, to be withheld from the final payment.

(c) A contracting agency

(1) may release final payment on a public construction contract to the extent that the agency has received verification from the Department of Labor and Workforce Development that

(A) the primary contractor has complied with (a) and (b) of this section;

(B) the Department of Labor and Workforce Development is not conducting an investigation under this title; and

(C) the Department of Labor and Workforce Development has not issued a notice of a violation of this chapter to the primary contractor or any other contractors working on the public construction contract; and

(2) shall withhold from the final payment an amount sufficient to pay the department's estimate of what may be needed to compensate the employees of any contractors under investigation on this construction contract, and any unpaid filing fees.

(d) The notice and filing fee required under (a) of this section may be filed after work has begun if

(1) the public construction contract is for work undertaken in immediate response to an emergency; and

(2) the notice and fees are filed not later than 14 days after the work has begun.

(e) A false statement made on a notice required by this section is punishable under AS 11.56.210.

(§ 2 ch 111 SLA 2003; am § 1 ch 28 SLA 2011)

Sec. 36.05.050. Hours to constitute day's work. *[Repealed by § 1 ch 3 SLA 1973.]*

**Sec. 36.05.060. Penalty for violation of this chapter.**

A contractor who violates this chapter is guilty of a misdemeanor, and upon conviction is punishable by a fine of not less than $100 nor more than $1,000, or by imprisonment for not less than 10 days nor more than 90 days, or by both. Each day a violation exists constitutes a separate offense.

(§ 14-2-6 ACLA 1949; am § 6 ch 142 SLA 1972)

**Sec. 36.05.070. Wage rates in specifications and contracts for public works.**

(a) The advertised specifications for a public construction contract that requires or involves the employment of mechanics, laborers, or field surveyors must contain a provision stating the minimum wages to be paid various classes of laborers, mechanics, or field surveyors and that the rate of wages shall be adjusted to the wage rate under AS 36.05.010.

(b) *Repealed by § 17 ch 142 SLA 1972.*

(c) A public construction contract under (a) of this section must contain provisions that

(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) the state or a political subdivision 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.

(§ 1 ch 52 SLA 1959; am §§ 7, 8, 17 ch 142 SLA 1972; am § 2 ch 89 SLA 1976; am § 1 ch 28 SLA 2011)

**Sec. 36.05.080. Failure to pay agreed wages.**

Every contract within the scope of AS 36.05.070 shall contain a provision that 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 state or its political subdivision 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 the state or its political subdivision for excess costs for completing the work.
(§2 Ch 52 SLA 1959)

**Sec. 36.05.090. Payment of wages from withheld payments and listing contractors who violate contracts.**

(a) The state disbursing officer in the case of a state public construction contract and the local fiscal officer in the case of a political subdivision public construction contract shall pay directly to laborers, mechanics, or field surveyors from accrued payments withheld under the terms of the contract the wages due laborers, mechanics, or field surveyors under AS 36.05.070.

(b) The state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees. A person appearing on this list and a firm, corporation, partnership or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision of the state until three years after the date of publication of the list. If the accrued payments withheld under the contract are insufficient to reimburse all the laborers, mechanics, or field surveyors with respect to whom there has been a failure to pay the wages required under AS 36.05.070, the laborers, the mechanics or field surveyors have the right of action or intervention or both against the contractor and the contractor's sureties conferred by law upon persons furnishing labor or materials, and in the proceedings it is not a defense that the laborers, mechanics or field surveyors accepted or agreed to accept less than the required rate of wages or voluntarily made refunds.
(§ 3 ch 52 SLA 1959; am § 9 ch 142 SLA 1972; am § 1 ch 28 SLA 2011)

**Sec. 36.05.100. Effect of AS 36.05.070 - 36.05.110 on other laws.**
AS 36.05.070 - 36.05.110 do not supersede or impair authority granted by state law to provide for the establishment of specific wage rates.
(§ 4 ch 52 SLA 1959; am § 10 ch 142 SLA 1972)

**Sec. 36.05.110. Contracts entered into without advertising.**
The fact that a public construction contract authorized by law is entered into upon a cost-plus-a-fixed-fee basis or otherwise, without advertising for proposals, does not make AS 36.05.070 - 36.05.110 inapplicable if those sections are otherwise applicable to the contract.
(§ 5 ch 52 SLA 1959; am § 1 ch 28 SLA 2011)

Sec. 36.05.120. Regulations governing contractors.
*[Repealed by § 17 ch 142 SLA 1972.]*

## ARTICLE 2. GENERAL PROVISIONS

**Section:**
900. Definition

**Sec. 36.05.900. Definition.**
In this chapter, “contracting agency” means the state or a political subdivision of the state that has entered into a public construction contract with a contractor.
(§ 3 ch 111 SLA 2003)

## CHAPTER 10. EMPLOYMENT PREFERENCE

**Section:**
05. Legislative Findings
07. State policy
20. Apprentices
30. Reduction of work force
40. Application to contracts involving federal funds
70. Unavailability of preferred workers
75. Duties of commissioner of Labor and Workforce Development
76. Duties of state or political subdivision
80. Chapter incorporated in contracts
90. Publication of list of violators
100. Penalty
120. Investigations and hearings 900. Effect of judicial decisions
125. Enforcement
130. Resident hire report
140. Eligibility for preference
150. Determination of zone of underemployment
160. Preference for residents of economically distressed zones (Deleted)
170. Preference for economically disadvantaged minority residents (Deleted)
175. Preference for economically disadvantaged female (Deleted)
180. Projects subject to preference
190. Reporting provisions
200. Criminal penalties
210. Civil penalties
900. Effect of judicial decisions
990. Definitions

**Sec. 36.10.005. Legislative findings.**

(a) The legislature finds that

(1) because of its unique climate and its distance from the contiguous states, the state has historically suffered from unique social, seasonal, geographic, and economic conditions that result in an unstable economy;

(2) the unstable economy is a hardship on the residents of the state and is aggravated by the large numbers of seasonal and transient nonresident workers;

(3) the rate of unemployment among residents of the state is one of the highest in the nation;

(4) the state has one of the highest ratios of nonresident to resident workers in the nation;

(5) the state has a compelling interest in reducing the level of unemployment among its residents;

(6) the construction industry in the state accounts for a substantial percentage of the available employment;

(7) construction workers receive a greater percentage of all unemployment benefits paid by the state than is typical of other states;

(8) historically, the rate of unemployment in the construction industry in the state is higher than the rate of unemployment in other industries in the state;

(9) it is appropriate for the state to consider the welfare of its residents when it funds construction activity;

(10) it is in the public interest for the state to allocate public funds for capital projects in order to reduce unemployment among its resident construction workers;

(11) the influx of nonresident construction workers contributes to or causes the high unemployment rate among resident construction workers because nonresident workers compete with residents for the limited number of available construction jobs;

(12) nonresident workers displace a substantial number of qualified, available, and unemployed Alaska workers on jobs on state funded public works projects;

(13) the state has a special interest in seeing that the benefits of state construction spending accrue to its residents;

(14) the natural resources of land owned by the state belong to the citizens of the state;

(15) Alaskans have chosen to use the majority of the royalties derived from the state's natural resources to fund state government;

(16) the vast majority of the state's revenue is derived from natural resource income rather than from other forms of taxation;

(17) because the state has no personal income tax or sales tax, nonresident workers use services provided by the state but do not contribute fairly to the costs of those services; and

(18) Alaskans, more than the residents of other states, suffer economically when nonresidents displace qualified residents since resident workers contribute local taxes as well as their share of the royalties from natural resources.

(b) The legislature further finds that

(1) the state and its political subdivisions, when acting as a market participant in funding public works projects, should give Alaska residents an employment preference to promote a more stable economy;

(2) the state and its political subdivisions have a duty of loyalty to their citizens and should fulfill this duty by giving residents preference for employment on public works projects they fund;

(3) there is a legitimate and compelling governmental interest and that the public health and welfare will suffer if state residents are not afforded employment preference in state funded construction related work.

(c) The legislature finds that the following factors are reasonable but not exclusive indicators of the ratio of nonresident to resident employees in the state:

(1) the ratio of applicants for unemployment insurance who list out-of-state residences to applicants who list residences in the state;

(2) the ratio of employees who are subject to unemployment insurance coverage and who did not apply for or were denied a permanent fund dividend to employees who were found eligible for a dividend.

(d) The legislature finds that

(1) the number of state residents who are unable to find work is considerably higher than is reflected by unemployment rates based on nationally accepted measures;

(2) many rural state residents who wish to work do not seek employment as frequently as necessary to meet federal definitions of unemployment because of continuing lack of employment opportunities in rural areas of the state.

(§ 1 ch 69 SLA 1985; am § 2 ch 33 SLA 1986)

Sec. 36.10.006. Statement of purpose.
*[Repealed § 16 ch 20 SLA 2002.]*

**Sec. 36.10.007. State policy.**
It is the policy of this state that, to fulfill the duty of loyalty owed to its citizens and to remedy social or economic problems, the state will grant an employment preference to residents when the state is acting as a market participant.
(§ 1 ch 69 SLA 1985)

Sec. 36.10.010. Employment preference.
*[Repealed § 11 ch 33 SLA 1986.]*

**Sec. 36.10.020. Apprentices.**
Apprentices must be properly registered apprentices in their particular craft.
(§ 1c ch 177 SLA 1960)

**Sec. 36.10.030. Reduction of work force.**
When a work force is reduced, resident workers, except supervisory personnel, shall be terminated last.
(§ 1d ch 177 SLA 1960)

**Sec. 36.10.040. Application to contracts involving federal funds.**
In a contract involving expenditure of federal aid funds, this chapter may not be enforced in a manner that conflicts with federal statutes giving preference to veterans or prohibiting other preferences or discriminations among United States citizens.
(§ 2 ch 177 SLA 1960)

Sec. 36.10.050. Employment of aliens.
*[Repealed by § 17 ch 142 SLA 1972.]*

Sec. 36.10.060. Employment of prisoners.
*[Repealed by § 6 ch 53 SLA 1982.]*

**Sec. 36.10.070. Unavailability of preferred workers.**

(a) An employer subject to hiring requirements under this chapter may request the Department of Labor and Workforce Development to assist in locating qualified, eligible employees. After receiving a request for assistance, the department shall refer qualified, eligible, available residents to the employer to fill the employer's hiring needs. The employer shall cooperate with the department.

(b) If the department is unable to refer a sufficient number of qualified, eligible, available residents able to perform the work, the commissioner of labor may approve the hiring of residents who are not eligible for preference and nonresidents for the balance of the request.

(§ 5 ch 177 SLA 1960; am § 2 ch 208 SLA 1972; am § 3 ch 33 SLA 1986)

**Sec. 36.10.075. Regulations.**

(a) The commissioner of labor and workforce development shall adopt regulations necessary to carry out the provisions of this chapter including but not limited to the method, time and content of reporting by employers covered by this chapter and reporting provisions permitting on-going supervision by the Department of Labor and Workforce Development on all public works projects covered by this chapter.

(b) The commissioner of labor and workforce development shall adopt regulations to encourage and require the hiring of residents to the maximum extent permitted by law.

(§ 3 ch 208 SLA 1972; am § 4 ch 33 SLA 1986)

**Sec. 36.10.076. Notifications by state or political subdivision.**

An agency or political subdivision of the state covered by the provisions of this chapter shall notify the Department of Labor and Workforce Development periodically regarding planned public works. Notification shall be in the form and manner prescribed by the Department of Labor and Workforce Development.

(§ 3 ch 208 SLA 1972)

**Sec. 36.10.080. Chapter incorporated in contracts.**

The provisions of this chapter are considered to be a part of every public works contract.

(§ 6 ch 177 SLA 1960; am § 16 ch 9 SLA 2014)

**Sec. 36.10.090. Publication of list of violators.**

(a) The commissioner of labor and workforce development shall distribute to all departments and agencies of the state government and to all political subdivisions of the state a list of the names of persons or firms convicted of a violation of this chapter. A person appearing on the list or a firm, corporation, partnership or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision until after three years from the date of publication of the list.

(b) A local government or school district covered by the provisions of this chapter that is found to be in violation of these provisions may be required to forfeit all or part of the state aid made available for the project in which the violation occurs and in addition may be denied up to 12 months of state community assistance or public school funding. A state department or agency head found to be in violation of this chapter may be required to forfeit the position of the department or agency head.

(c) A person or governmental entity covered by the provisions of (b) of this section who is not satisfied by a decision of the Department of Labor and Workforce Development may, as the final administrative process, appeal the decision to a committee consisting of the commissioners of transportation and public facilities, labor, and workforce development, and administration.

The commissioner of transportation and public facilities is the chairman of the committee. A quorum for conducting business is three members and any decision made must be supported by a majority of the committee members. The committee may, upon a showing of hardship, waive all or any part of the penalty provisions of this chapter.

(§ 7 ch 177 SLA 1960; am § 12 ch 142 SLA 1972; am § 4 ch 208 SLA 1972; am E.O. No. 39, § 11 (1977); am § 35 ch 83 SLA 1998; am § 13 ch 44 SLA 2016)

**Sec. 36.10.100. Retainage and Penalty.**

(a) A contractor who violates a provision of this chapter shall have deducted from amounts due to the contractor under the contract the prevailing wages that should have been paid to a displaced resident, and these amounts shall be retained by the contracting agency.

(b) A contractor or the agent of a contractor who violates a provision of this chapter is guilty of a misdemeanor, and upon conviction is punishable by a fine of not more than $500, or by imprisonment for not more than 90 days, or by both. (§ 8 ch 177 SLA 1960)

Sec. 36.10.110. Definitions.

*[Repealed by § 17 ch 142 SLA 1972.]*

**Sec. 36.10.120. Investigations and hearings.**

The Department of Labor and Workforce Development may, when necessary to enforce this chapter,

(1) conduct investigations and hold hearings relating to employment preference;

(2) compel the attendance of witnesses and the production of books, papers and documents;

(§ 13 ch 142 SLA 1972; am § 46 ch 53 SLA 1973)

**Sec. 36.10.125. Enforcement.**

(a) The attorney general shall, when requested by the Department of Labor and Workforce Development, enforce the provisions of this chapter. The attorney general may obtain a court order prohibiting a contractor or subcontractor violating this chapter from continuing to work on existing public construction contracts of the state or a political subdivision of the state. The state or political subdivision of the state may prosecute the work to

completion by contract or otherwise, and the contractor or subcontractor and the sureties of the contractor or subcontractor are liable for excess costs for completing the work.

(b) A private person is entitled to bring an action in the superior court to enforce the provisions of this chapter if that private person first gives at least 20 days notice to the commissioner of labor and workforce development. The notice must set out

(1) the intent of the private person to bring an action under this subsection;

(2) the specific violation complained of; and

(3) the name of the person accused of the violation.

(c) In an action brought under (b) of this section, the court may, in its discretion, order denial of state community assistance, revenue sharing, or public school funding, forfeiture of office or position, or injunctive or other relief. If the court finds for the plaintiff in an action brought under (b) of this section, it may award the plaintiff an amount equal to the actual costs and attorney fees incurred by the plaintiff.

(§ 13 ch 142 SLA 1972; am § 1 ch 183 SLA 1976; am § 36 ch 83 SLA 1998; am § 14 ch 44 SLA 2016)

**Sec. 36.10.130. Resident hire report.**

The attorney general and the commissioner of labor and workforce development shall report annually to the governor on the status of employment in the state, the effect of nonresident employment on the employment of residents in the state, and methods to increase resident hire. The report shall be submitted by January 31 of each year, and the governor shall notify the legislature that the report is available.

(§ 5 ch 33 SLA 1986; am § 55 ch 21 SLA 1995)

**Sec. 36.10.140. Eligibility for preference; approval of job-training programs.**

(a) A person is eligible for an employment preference under this chapter if the person certifies eligibility as required by the Department of Labor and Workforce Development, is a resident, and

(1) is receiving unemployment benefits under AS 23.20 or would be eligible to receive benefits but has exhausted them;

(2) is not working and has registered to find work with a public or private employment agency or a local hiring hall;

(3) is underemployed or marginally employed as defined by the department; or

(4) has completed a job-training program approved by the department and is either not employed or is engaged in employment that does not use the skills acquired in the job-training program.

(b) In approving job-training programs under (a) of this section, the department shall use information and findings from other state and federal agencies as much as possible.

(c) An employer subject to a resident hiring requirement under this chapter shall certify that persons employed as residents under the preference were eligible for the preference at the time of hiring.

(d) A labor organization that dispatches members for work on a public works project under a collective bargaining agreement shall certify that persons dispatched as residents to meet a preference were eligible for the preference at the time of dispatch.

(e) An employer or labor organization may request assistance from the Department of Labor and Workforce Development in verifying the eligibility of an applicant for a hiring preference under this chapter.

(§ 5 ch 33 SLA 1986)

**Sec. 36.10.150. Determination of zone of underemployment.**

(a) Immediately following a determination by the commissioner of labor and workforce development that a zone of underemployment exists, and for the next two fiscal years after the determination, qualified residents of the zone who are eligible under AS 36.10.140 shall be given preference in hiring for work on each project under AS 36.10.180 that is wholly or partially sited within the zone. The preference applies on a craft-by-craft or occupational basis.

(b) The commissioner of labor and workforce development shall determine the amount of work that must be performed under this section by qualified residents who are eligible for an employment preference under AS 36.10.140. In making this determination, the commissioner shall consider the nature of the work, the classification of workers, availability of eligible residents, and the willingness of eligible residents to perform the work.

(c) The commissioner shall determine that a zone of underemployment exists if the commissioner finds that

(1) the rate of unemployment within the zone is substantially higher than the national rate of unemployment;

(2) a substantial number of residents in the zone have experience or training in occupations that would be employed on a public works project;

(3) the lack of employment opportunities in the zone has substantially contributed to serious social or economic problems in the zone; and

(4) employment of workers who are not residents is a peculiar source of the unemployment of residents of the zone. (§ 5 ch 33 SLA 1986)

**Sec. 36.10.180. Projects subject to preference.**

(a) The preferences established in AS 36.10.150 - 36.10.175 apply to work performed

(1) under a contract for construction, repair, preliminary surveys, engineering studies, consulting, maintenance work, or any other retention of services necessary to complete a given project that is let by the state or any agency of the state, a department, office, state board, commission, public corporation, or other organizational unit of or created under the executive, legislative or judicial branch of state government,

including the University of Alaska and the Alaska Railroad Corporation, or by a political subdivision of the state including a regional school board with respect to an educational facility under AS 14.11.020;

(2) on a public works project under a grant to a municipality under AS 37.05.315 or AS 37.06.010;

(3) on a public works project under a grant to a named recipient under AS 37.05.316;

(4) on a public works project under a grant to an unincorporated community under AS 37.05.317 or AS 37.06.020; and

(5) on any other public works project or construction project that is funded in whole or in part by state money.

(b) If the governor has declared an area to be an area impacted by an economic disaster under AS 44.33.285, then the preference for residents of the area established under AS 44.33.285 - 44.33.310 supersedes the preference under AS 36.10.150 - 36.10.175 for contracts awarded by the state.

(c) The commissioner shall define the boundaries of a zone within which a preference applies.
(§ 5 ch 33 SLA 1986; am § 2 ch 80 SLA 1993)

**Sec. 36.10.190. Reporting provisions.**
An employer obligated to meet resident hire requirements under this chapter shall comply with the reporting provisions that the commissioner of labor and workforce development determines are reasonably necessary to carry out this chapter. Except for statistical data, all information regarding specific employees is confidential and may not be released by the Department of Labor and Workforce Development. However, confidential employee information may be shared between departments for purposes of this chapter.
(§ 5 ch 33 SLA 1986)

**Sec. 36.10.200. Criminal penalties.**

(a) A person who makes a false sworn statement in connection with a certification of eligibility for an employment preference under this chapter is subject to criminal prosecution for perjury as provided in AS 11.56.200.

(b) A person who makes an unsworn falsification, with the intent to mislead a public servant in the performance of a duty, in connection with a certification of eligibility for an employment preference under this chapter, is subject to criminal prosecution as provided in AS 11.56.210.
(§ 5 ch 33 SLA 1986)

**Sec. 36.10.210. Civil penalties.**

(a) In addition to any criminal penalties imposed, after a hearing the department may impose a civil penalty on a person who, in connection with certification of eligibility for an employment preference under this chapter,

(1) made a false sworn statement; or

(2) made an unsworn falsification with intent to mislead a public servant in the performance of a duty.

(b) The amount of the civil penalty under (a) of this section for a person who falsely certifies that the person is eligible for an employment preference under this chapter is not more than $400 for each false certification.

(c) The amount of the civil penalty under (a) of this section for an employer who falsely certifies that employees are residents eligible for a preference under this chapter is not more than $2,000 for each of the first five false certifications. The penalty for the sixth false certification made by an employer and for each false certification thereafter is at least $2,000 and not more than $4,000.
(§ 5 ch 33 SLA 1986)

**Sec. 36.10.900. Severability.**
If a provision of this chapter, or the application of a provision to a person or circumstance, is held invalid, the remainder of this chapter and the application to other persons or circumstances shall not be affected by the holding. The remainder shall be enforced to the greatest extent constitutionally permissible under the constitutions of the United States and the State of Alaska.
(§ 5 ch 33 SLA 1986)

**Sec. 36.10.990. Definitions.**
In this chapter

(1) "qualified" means possesses the requisite education, training, skills, or experience to perform the work;

(2) "zone" includes a census area in the state, an economic region of the state, and the state as a whole.
(§ 5 ch 33 SLA 1986)

## CHAPTER 15. ALASKA PRODUCT PREFERENCES.

### ARTICLE 1. FOREST PRODUCTS PREFERENCE

**Section:**

10. Use of local forest products required in projects financed by public money
20. Insertion of clause in calls for bids and in contracts

**Sec. 36.15.010. Use of local forest products required in projects financed by public money.**
In a project financed by state money in which the use of timber, lumber, and manufactured lumber products is required, only timber, lumber and manufactured lumber projects originating in this state from local forests shall be used wherever practicable. (§ 14-3-1 ACLA 1949)

**Sec. 36.15.020. Insertion of clause in calls for bids and in contracts.**
A clause containing the substance of AS 36.15.010 shall be inserted in all calls for bids and in all contracts awarded. (§ 14-3-2 ACLA 1949)

## CHAPTER 25. CONTRACTORS' BONDS.

**Section:**

10. Bonds of contractors for public buildings or works
20. Rights of persons furnishing labor or material
25. Optional municipal exemption

### Sec. 36.25.010. Bonds of contractors for public buildings or works.

(a) Except as provided in AS 44.33.300, before a contract exceeding $100,000 for the construction, alteration, or repair of a public building or public work of the state or a political subdivision of the state is awarded to a general or specialty contractor, the contractor shall furnish to the state or a political subdivision of the state the following bonds, which become binding upon the award of the contract to that contractor:

(1) a performance bond with a corporate surety qualified to do business in the state, or at least two individual sureties who shall each justify in a sum equal to the amount of the bond; the amount of the performance bond shall be equivalent to the amount of the payment bond;

(2) a payment bond with a corporate surety qualified to do business in the state, or at least two individual sureties who shall each justify in a sum equal to the amount of the bond for the protection of all persons who supply labor and material in the prosecution of the work provided for in the contract; when the total amount payable by the terms of the contract is not more than $1,000,000, the payment bond shall be in a sum of one-half the total amount payable by the terms of the contract; when the total amount payable by the terms of the contract is more than $1,000,000 and not more than $5,000,000, the payment bond shall be in a sum of 40 percent of the total amount payable by the terms of the contract; when the total amount payable by the terms of the contract is more than $5,000,000, the payment bond shall be in sum of $2,500,000.

(b) This section does not limit the authority of the contracting officer to require a performance bond or other security in addition to those, or in cases other than the cases specified in (a) of this section.

(c) When no payment bond has been furnished, the contracting department may not approve final payments to the contractor until the contractor files a written certification that all persons who supplied labor or material in the prosecution of the work provided for in the contract have been paid.

(§ 1 ch 49 SLA 1953; am § 1 ch 77 SLA 1964; am § 14 ch 142 SLA 1972; am §§ 1, 2 ch 180 SLA 1976; am § 8 ch 277 SLA 1976; am 34 ch 108 SLA 1982)

### Sec. 36.25.020. Rights of persons furnishing labor or material.

(a) A person who furnishes labor or material in the prosecution of the work provided for in the contract for which a payment bond is furnished under AS 36.25.010 and who is not paid in full before the expiration of 90 days after the last day on which the labor is performed or material is furnished for which the claim is made, may sue on the payment bond for the amount unpaid at the time of the suit.

(b) However, a person having direct contractual relationships with a subcontractor but no contractual relationship express or implied with the contractor furnishing the payment bond has a right of action on the payment bond upon giving written notice to the contractor within 90 days from the last date on which the person performed labor or furnished material for which the claim is made. The notice must state with substantial accuracy the amount claimed and the name of the person to whom the material was furnished or for whom the labor was performed. The notice shall be served by mailing it by registered mail, postage prepaid, in an envelope addressed to the contractor at any place where the contractor maintains an office or conducts business, or the contractor's residence, or in any manner in which a peace officer is authorized to serve summons.

(c) A suit brought under this section shall be brought in the name of the state or the political subdivision of the state for the use of the person suing in the court with jurisdiction. A suit under this section is subject to AS 08.18.151. A suit may not be started after the expiration of one year after the date of final settlement of the contract. The state or political subdivision of the state is not liable for costs or expenses of the suit.

(§ 2 ch 49 SLA 1953; am § 15 ch 142 SLA 1972 am §58 ch 14 SLA 1987)

### Sec. 36.25.025. Optional municipal exemption.

A municipality, by ordinance adopted by its governing body, may exempt contractors from compliance with the provisions as AS 36.25.010(a) if the estimated cost of the project does not exceed $400,000, and

(1) the contractor is, and for two years immediately preceding the award of the contract has been, a licensed contractor having its principal office in the state;

(2) the contractor certifies that it has not defaulted on a contract awarded to the contractor during the period of three years preceding the award of a contract for which a bid is submitted;

(3) the contractor submits a financial statement, prepared within a period of nine months preceding the submission of a bid for the contract and certified by a public accountant or a certified public accountant licensed under AS 08.04, demonstrating that the contractor has a net worth of not less than 20 percent of the amount of the contract for which a bid is submitted; and

(4) the total amount of all contracts that the contractor anticipates performing during the term of performance of the contract for which a bid is submitted does not exceed the net worth of the contractor reported in the certified financial statement prepared and submitted under (3) of this section by more than seven times.

(§ 1 ch 81 SLA 1978)

## CHAPTER 95. GENERAL PROVISIONS

**Section:**
10. Definitions

**Sec. 36.95.010. Definitions.**
In this title, unless the context requires otherwise,

(1) "contractor" means the contractor including subcontractors performing work necessary to facilitate public construction;

(2) "laborer, mechanic, or field surveyor" means a person who engages in work which is basically physical or unskilled in nature; or who engages in work, requiring the use of tools or machines, which basically consists of the shaping and working of materials into some type of structure, machine or other object; or who engages in outdoor tasks related to the operation of findings and delineating contour, dimensions, position, topography, as of any part of the earth's surface, by preparation of measured plan or description of any area or other portion of country or of road or line through any area or other portion of country;

(3) "public construction" or "public works" means the on-site field surveying, erection, rehabilitation, alteration, extension or repair, including painting or redecorating of buildings, highways or other improvements to real property under contract for the state, a political subdivision of the state, or a regional school board;

(4) "resident" means a person who establishes residency under AS 01.10.055;

(5) "retainage" means money withheld from a contractor until completion of a contract or satisfaction of other contingency as evidenced by approval of the applicable pay estimate;

(6) "state or a political subdivision of the state" means any state department, state agency, state university, borough, city, village, school district or other state subdivision;

(7) "wages" includes fringe benefits.

(§ 16 ch 142 SLA 1972; am § 3 ch 89 SLA 1976; am § 16 ch 147 SLA 1978; am § 2 ch 85 SLA 1982; am § 92 ch 6 SLA 1984; am §§ 6, 11 ch 33 SLA 1986)

# ALASKA ADMINISTRATIVE CODE
# TITLE 8. LABOR

## PART 2. RESIDENT EMPLOYMENT

### CHAPTER 30. PUBLIC CONTRACTS.

**Article:**

1. Wages and Hours (8 AAC 30.010 – 8 AAC 30.040)
2. Wage Scale (8 AAC 30.050)
3. Employment Preference (8 AAC 30.060 – 8 AAC 30.088)
4. Investigations and Hearings (8 AAC 30.090 – 8 AAC 30.110)
5. Debarment (8 AAC 30.200 – 8 AAC 30.240)
6. General Provisions (8 AAC 30.900 – 8 AAC 30.920)

### ARTICLE 1. WAGES AND HOURS.

**Section:**

10. Notification of contract awards
20. Certified payroll
25. Fringe benefit contributions
27. Notice of violation requiring withholding
30. Notification of withholding accrued payments
40. Notification of termination of contract

**8 AAC 30.010. Notification of Contract Awards.**

(a) Within 20 days of awarding a public contract, the state or political subdivision of the state shall notify the commissioner in writing that the contract has been awarded. The writing shall conform to the requirements of AS 36.05.035.

(b) Verification of contractors bonding requirements shall be by certified statement furnished to the commissioner by the state or political subdivision of the state which awarded the contract.

(Eff. 7/8/73, Register 47)

Authority: AS 36.05.030 AS 36.05.035

**8 AAC 30.020. Certified Payroll.**

(a) Before Friday of every second week, each contractor, subcontractor, or owner/operator who performs work on a public construction contract for the state or political subdivision of the state shall file with the department a certified payroll (Form 07-6058) that covers the preceding reporting period.

(b) The certified payroll shall be submitted to the department's regional office in the judicial district in which the work is performed:

1st Judicial District - Department of Labor and Workforce Development, Juneau
3rd Judicial District - Department of Labor and Workforce Development, Anchorage
2nd and 4th Judicial Districts - Department of Labor and Workforce Development, Fairbanks

(c) Instead of submitting Form 07-6058, a contractor may submit the contractor's payroll form. However, the payroll form must contain the same information and statement of compliance required by Form 07-6058.

(d) Owner/operators who perform duties as laborers, mechanics, or field surveyors while working as contractors or subcontractors on a public work project shall be included on their certified payrolls in the same manner as any other laborer, mechanic or field surveyor. However, an owner/operator who performs duties as a laborer, mechanic, field surveyor is not required to pay themselves each reporting period, but shall report hours worked and actual payments received under the terms of the contract and the period covered by each payment. After deducting operating expenses, the actual payment received by an owner/operator performing duties as a laborer, mechanic, or field surveyor must meet or exceed the minimum prevailing rate of pay in the applicable classification for each hour worked on a public construction project.

(e) If a contractor is under contract to provide trucks on a public construction project and leases a truck to an individual truck driver or dispatches an owner/operator working on that same project, the contractor shall pay no less than the prevailing wage for each hour worked each certified payroll reporting period to that driver.

(Eff. 7/8/73, Register 47; am 7/30/82, Register 83; am 8/9/01; Register 159; am 3/2/2008, Register 185)

Authority: AS 36.05.030 AS 36.05.040
AS 36.10.075

**Editor's Note:**

As of Register 151 (October 1999), the regulations attorney made technical revisions under AS 44.62.125 (b)(6) to reflect the name change of the Department of Labor to the Department of Labor and Workforce Development made by ch. 58, SLA 1999 and the corresponding title change of the commissioner of labor.

Form 07-6058 (payroll form) required in 8 AAC 30.020 may be obtained from the Department of Labor and Workforce Development, Wage and Hour Administration, 1251 Muldoon Road, Suite 113, Anchorage, AK 99504; telephone: (907) 269-4900. The form is also available on the department's website at:
http://labor.alaska.gov/lss/lssforms.htm

**8 AAC 30.025. Fringe Benefit Contributions.**

(a) Employers must remit contributions to union trusts, approved private pension plans, or other approved fringe benefit plans by the 15th of the month following the accrual of the contribution. If the plan itself has a more stringent remittance deadline, the plan deadline shall prevail. A copy of the actual deposit or other satisfactory proof shall be provided the department upon request.

(b) A private pension plan or other fringe benefit plan as referenced in (a) of this section must meet the following conditions in order to be approved as an offset against the prevailing wage rate requirement for fringe benefits:

(1) plan contributions must be

(A) irrevocable;

(B) deposited on a regular basis, not less than monthly, to a trustee or third-party administrator;

(C) free of administrative expense charges to employees, except reasonable and customary administrative fees charged to the plan as a whole, subject to approval of the plan trustee;

(D) non-discretionary;

(E) factored across all work performed by an employee in public construction and non-public construction with the exception of an automatic vesting 401(k) plan;

(2) plan contributions may not be made on behalf of employees who are not eligible to participate in the plan;

(3) except for an automatic vesting 401(k) plan, plan contributions must not be funded solely through hours worked on public construction projects.

(c) Except for an automatic vesting 401(k) plan which allows the actual hourly amount contributed to the plan during the public construction project to be directly credited against fringe benefit payment requirements, to establish an hourly rate for credit against prevailing wage requirements, the amount paid by the employer for the benefit shall be divided by the hours worked by the employee under the plan during the interval under which payments are due to the plan administrator. To allow for seasonal variations, the plan costs may be calculated on an annual basis.

(d) If the hourly rate established under (c) of this section does not meet the prevailing fringe benefit rate, the remainder must be paid to the employee.

(e) If a pension plan meets the requirements under 29 U.S.C. 1001 – 1461 (Employee Retirement Income Security Act of 1974) and includes a minimum vesting requirement, any forfeited amounts must remain in the trust, subject to the authority of the trustee and may not revert to the employer.

(f) The department may disallow an employer from taking credit for fringe benefit contributions as an offset to prevailing wage requirements if the provisions of this section are not met. Upon request, the employer shall provide the following to the department:

(1) a copy of the plan;

(2) a copy of the plan adoption agreement;

(3) the name, address, and telephone number of the plan broker;

(4) the name, address, and telephone number of the plan administrator;

(5) the United States Internal Revenue Service approval letter;

(6) the calculations of the hourly cost equivalent for the plan.

(g) An apprentice shall receive 100 percent of the prevailing fringe benefit rate established in the applicable *Laborers' and Mechanics' Minimum Rates of Pay*, unless a bona fide fringe benefit plan is specified in the applicable Standards of Apprenticeship approved by the United States Department of Labor, Office of Apprenticeship.

(h) In this section, "automatic vesting 401(k) plan," means a 401(k) plan maintained in compliance with 29 U.S.C. 1001 – 1461 (Employee Retirement Income Security Act of 1974) that allows for immediate vesting in the plan to ensure that the employee will not be subject to any forfeiture of amounts contributed to the plan since it has no vesting requirements.

(Eff. 1/2/91, Register 116; am 3/2/2008, Register 185; am 8/12/2018, Register 227)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.070

**8 AAC 30.027. Notice of violation requiring withholding.**

When the department determines, under the authority of AS 36.05.030, that a violation has occurred, it shall notify the contracting agency as to the nature and estimated amount of the violation so that the contracting agency can fulfill its obligation to withhold funds under AS 36.05.070 (4). (Eff. 1/2/91, Register 116)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.070

**8 AAC 30.030. Notification of withholding accrued payments.**

(a) If the state or a political subdivision of the state withholds accrued payments under those provisions of its contracts required by AS 36.05.070(c)(4), the state or political subdivision shall notify the commissioner within three working days.

(b) Notification shall be in writing and contain the following information:

(1) name of state agency or political subdivision of the state that awarded the contract;

(2) name of state agency or political subdivision of the state that is withholding accrued payments;

(3) contractor's name and address;

(4) address of construction site;

(5) job classification being underpaid;

(6) wage rate required by contract; and

(7) wage rate actually being paid.

(Eff. 7/8/73, Register 47)

Authority: AS 36.05.030 AS 36.05.070

**8 AAC 30.040. Notification of Termination of Contract.**

(a) If the state or a political subdivision of the state terminates a contract under those provisions of its contract required under AS 36.05.080, the state or political subdivision of the state shall notify the department within three working days.

(b) Notification shall be in writing and contain the following information:

(1) name of state agency or political subdivision of the state that awarded the contract;

(2) name of state agency or political subdivision of the state that is terminating the contract;

(3) contractor's name and address;

(4) address of construction site;

(5) job classification being underpaid;

(6) wage rate required by contract;

(7) wage rate actually being paid; and

(8) proposed action to be taken to complete construction.

(Eff. 7/8/73, Register 47)

Authority AS 36.05.030 AS 36.05.080

## ARTICLE 2. WAGE SCALE.

**Section:**

50. Wage Scale

**8 AAC 30.050. Wage Scale.**

(a) The department will determine the prevailing wage rate to be paid laborers, mechanics, and field surveyors. The department will publish this determination in the pamphlet *Laborers' and Mechanics' Minimum Rates of Pay*. The department will periodically revise the prevailing wage rates, on a regional basis, to correspond with the prevailing wage rate for similar work.

(b) The prevailing wage will be determined on a regional basis for two geographic regions of the state, north of North 63 degrees latitude and south of North 63 degrees latitude. A region may be subdivided into zones if the commissioner determines that the prevailing wage rate has local variations within the region. In determining the prevailing wage rate for a region or zone, the department will consider the prevailing wage that represents majority penetration for each work classification. If there is no majority penetration the department may set the prevailing wage rate in the following manner:

(1) If less than a majority of the persons employed at a particular skill level in a particular job class receive the same wage, the prevailing wage rate will be determined by taking the arithmetic mean (average) of the wages in the survey for the job class being considered.

(2) Prior to calculating the arithmetic mean, the survey will be adjusted by eliminating five percent of the extreme wage rates.

(3) For example, in a survey consisting of 75 different pay rates the rates will be arrayed in order of size. Five percent at both ends of the scale, the four highest and four lowest, will be eliminated. The remaining 67 rates will be the final survey from which the arithmetic mean will be determined to be the prevailing rate of pay.

(4) In determining the prevailing wage rate for a region or zone, the department will consider the prevailing union wage, local practice, and any other standard considered by the department to be appropriate.

(c) Special prevailing wage rate determinations may be requested for special projects or special worker classifications, if the work to be performed does not conform to traditional public construction for which a prevailing wage rate has been established under (a) of this section. Requests for special wage rate determinations must be in writing and filed with the commissioner at least 30 days before the award of the contract. An applicant for a special wage rate determination shall have the responsibility to support the necessity for the special rate. An application for a special wage rate determination filed under this section must contain

(1) a specification of the contract or project on which the special rates will apply and a description of the work to be performed;

(2) a brief narrative explaining why special wage rates are necessary;

(3) the job class or classes involved;

(4) the special wage rates the applicant is requesting, including survey or other relevant wage data to support the requested rates;

(5) the approximate number of employees who will be affected; and

(6) any other information which might be helpful in determining if special wage rates are appropriate.

(d) The prevailing wage rate established in (a) of this section shall be considered the minimum wage rate that shall be paid to various classes of laborers, mechanics, and field surveyors.

(e) This section shall be made part of every contract that falls within the scope of AS 36.05.010 and 36.05.070(a).

(Eff. 7/8/73, Register 47; am 7/30/82, Register 83; am 8/9/2001, Register 159; am 3/2/2008, Register 185; am 11/25/2018, Register 228)

Authority: AS 36.05.010 AS 36.05.030
AS 36.05.070

**Editor's note:**

The pamphlet titled *Laborers' and Mechanics' Minimum Rates of Pay* may be obtained from the Department of Labor and Workforce Development, 1251 Muldoon Road, Suite 113, Anchorage, AK 99504; telephone: (907) 269-4900. The pamphlet is also available on the department's website at: http://labor.alaska.gov/lss/lssforms.htm.

**8 AAC 30.051. Purpose.**

The purpose of 8 AAC 30.052 – 8 AAC 30.056 is to ensure that wages paid to laborers, mechanics, and field surveyors do not fall below the prevailing rate of pay.

**8 AAC 30.052. Board and lodging; remote sites.**

(a) A contractor on a public construction project located 65 or more road miles from the international airport closest to the project area in either Fairbanks, Juneau, or Anchorage, or that is inaccessible by road in a two-wheel drive vehicle, shall provide adequate board and lodging to each laborer, mechanic, or field surveyor while the person is employed on the project. If commercial lodging facilities are not available, the contractor shall provide temporary lodging facilities. Lodging facilities must comply with all applicable state and federal laws. For a highway project, the location of the project is measured from the midpoint of the project.

(b) A contractor is not required to provide board and lodging:

(1) to a laborer, mechanic, or field surveyor who is a domiciled resident of the project area; or

(2) on a laborer, mechanic, or field surveyor's scheduled days off, when the person can reasonable travel between the project and the person's permanent residence; for the purposes of this paragraph, "scheduled day off" means a day in which a person does not perform work on-site, is not required to remain at or near the job location for the benefit of the contractor, and is informed of the day off at least seven days before the day off.

(c) Upon a contractor's written request, the commissioner may waive the requirements of (a) of this section where:

(1) the project is inaccessible by road in a two-wheel drive vehicle, but the laborer, mechanic, or field surveyor can reasonable travel between the project and the person's permanent residence within one hour; or

(2) a laborer, mechanic, or field surveyor is not a domiciled resident of the project area, but has established permanent residence, with the intent to remain indefinitely, within 65 road miles of the project, or for a highway project, the mid-point of the project.

(Eff. 11/25/2018, Register 228)

Authority: AS 23.05.060 AS 36.05.030
AS 36.10.075 AS 36.05.010

**8 AAC 30.054. Per diem instead of board and lodging.**

(a) A contractor may pay a laborer, mechanic, or field surveyor per diem instead of providing board and lodging, when the following conditions are met

(1) the department determines that per diem instead of board and lodging is an established practice for the work classification; the department shall publish and periodically revise its determinations in the pamphlet *Laborers' and Mechanics' Minimum Rates of Pay*;

(2) the contractor pays each laborer, mechanic, or field surveyor the appropriate per diem rate as published and periodically revised in the pamphlet *Laborers' and Mechanics' Minimum Rates of Pay*; and

(3) the contractor pays the per diem to each laborer, mechanic, or field surveyor on the same day that wages are paid.

(b) A contractor may not pay per diem instead of board and lodging on a highway project located

(1) west of Livengood on the Elliot Highway, AK-2;

(2) on the Dalton Highway, AK-11;

(3) north of milepost 20 on the Taylor Highway, AK-5;

(4) each of Chicken on the Top of the World Highway; or

(5) south of Tetlin Junction to the Alaska-Canada border on the Alaska Highway, AK-2.

(Eff. 11/25/2018, Register 228)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.010 AS 36.10.075

**8 AAC 30.056. Alternative arrangement.**

Upon a contractor's written request, the commissioner may approve an alternative board and lodging or per diem arrangement, provided

(1) the arrangement does not reduce the laborer, mechanic, or field surveyor's wages below the prevailing wage rate; and

(2) the laborer, mechanic, or field surveyor voluntarily enters into and signs the written arrangement; a labor organization representing laborers, mechanics, or field surveyors may enter into the written agreement on their behalf.

(Eff. 11/25/2018, Register 228)

Authority: AS 23.05.060 AS 36.05.010
AS 36.05.030 AS 36.10.075

## ARTICLE 3. Employment Preference.

**Section:**

60. *(Repealed)*
61. Contracting agency report requirements
62. Employer reporting requirements
64. Hiring preference for residents of zone of underemployment
65. *(Repealed)*
66. *(Repealed)*
67. *(Repealed)*
68. Determination that lack of employment opportunities has substantially contributed to serious social or economic problems
70. *(Repealed)*
71. *(Repealed)*
72. Determining residency
73. Determination of resident hiring preferences
78. Resident hiring preferences in overlapping or multiple zones
80. *(Repealed)*
81. Compliance with preference requirements
82. Department determination of eligibility for preference
84. Appeals of eligibility determinations
86. Approval of job training programs

8 AAC 30.060. Resident Hiring.
*[Repealed 9/27/87]*

**8 AAC 30.061. Contracting agency reporting requirements.**

(a) Within 20 days after awarding a contract or grant covered by AS 36.10.180, a state agency or political subdivision of the state shall file with the department a notice containing

(1) the name and address of the state agency or political subdivision awarding the contract or grant;

(2) the name of the head of the state agency or political subdivision awarding the contract or grant;

(3) the date of the contract or grant award;

(4) the total amount of the contract or grant;

(5) the location of the project; and

(6) the name and address of each contractor and subcontractor performing work on the project.

(b) A state agency or political subdivision of the state shall report immediately to the department any changes or additions regarding the notice required in (a) of this section which involve either

(1) a change in the identity of a contractor or subcontractor performing work on the project; or

(2) a change in the total amount of the contract if the change exceeds $10,000.

(Eff. 9/27/87, Register 103)
Authority: AS 36.10.075 AS 36.10.076

**8 AAC 30.062. Employer reporting requirements.**

(a) Upon request by the department, an employer required to file a quarterly report of employment and wages under AS 23.20.105 - 23.20.535 shall include in its quarterly report the following information for each employee:

(1) either the occupational title or the four-digit standard occupational classification code for the last position held by the employee; and

(2) the two-digit geographic area code of the employee's primary work location.

(b) The department will provide each employer required to submit information under (a) of this section with a list of occupational codes and titles applicable to its industry and a map showing the boundaries and code for each geographic area of the state.

(Eff. 9/27/87, Register 103)
Authority: AS 36.10.075 AS 36.10.190

**8 AAC 30.064. Hiring preference for residents of zone of underemployment**.

(a) For purposes of AS 36.10.150, the commissioner will determine that an area is a zone of underemployment if

(1) the rate of unemployment within the area is at least 10 percent greater than the average national unemployment rate for the most recent 12-month period for which unemployment insurance figures are available, or a longer period determined appropriate by the commissioner to take into account unemployment trends exceeding a one-year period; for example, if the national unemployment rate is seven percent, the rate of unemployment in the area must be at least 7.7 percent for the area to be a zone of underemployment;

(2) at least 10 percent of the jobs in a particular craft or occupation that would be used on a particular public-funded project could be filled by residents of the area who are trained or experienced in that craft or occupation; a determination under this paragraph will be based on data for the quarter of highest employment for the most recent calendar year for which data is available;

(3) the lack of employment opportunities has substantially contributed to serious social or economic problems in the area, as determined under 8 AAC 30.068; and

(4) the employment of nonresidents is a peculiar source of unemployment for residents of the area, as determined under 8 AAC 30.069.

(b) For a public-funded project, the percentage of positions which must be reserved under AS 36.10.150 for eligible residents, in a craft or occupation subject to a hiring preference, is the percentage that would result in a determination under (a) of this section that the area was not a zone of underemployment. The department will compute the percentage for an occupation or craft and announce it after the determination under (a) of this section is made.

(Eff. 9/27/87, Register 103; am 6/8/11, Register 198)
Authority AS 36.10.075 AS 36.10.150

8 AAC 30.065. Hiring Preference for Residents of Economically Distressed Zone.
*[Repealed 8/9/2001]*

8 AAC 30.066. Hiring Preference for Economically Disadvantaged Minority Residents.
*[Repealed 8/9/2001]*

8 AAC 30.067. Hiring Preference for Economically Disadvantaged Female Residents.
*[Repealed 8/9/2001]*

**8 AAC 30.068. Determination that lack of employment opportunities has substantially contributed to serious social or economic problems.**

For purposes of AS 36.10.150 - 36.10.175 and this chapter, the lack of employment opportunities has substantially contributed to serious social or economic problems if changes in indicators of social and economic problems are linked to changes in the number of people who want to work and are unable to obtain work. The commissioner will use correlation analysis, testimony, professional studies, or other evidence to establish the relationship between unemployment and social or economic problems.

(Eff. 9/27/87, Register 103)
Authority: AS 36.10.075 AS 36.10.160
AS 36.10.175 AS 36.10.150
AS 36.10.170

**8 AAC 30.069. Determination of peculiar source of unemployment**.

For purposes of AS 36.10.150 - 36.10.175, and 8 AAC 30.064, the commissioner will determine that employment of nonresidents is a peculiar source of unemployment if more than 10 percent of the residents of an area who are trained or experienced in a craft or

occupation are unemployed and more than 10 percent of the total number of workers employed in that area in that craft or occupation are not residents of the area.
(Eff. 9/27/87, Register 103; am 08/9/01; Register 159)
Authority: AS 36.10.075 AS 36.10.160
AS 36.10.175 AS 36.10.150
AS 36.10.170

8 AAC 30.070. Annual Report by Agency or Political Subdivision of the State.
*[Repealed 9/27/87.]*

8 AAC 30.071. Determination of Past Economic Discrimination.
*[Repealed.]*
(Eff. 9/27/87, Register 103; repealed 08/9/01; Register 159)

**8 AAC 30.072. Determining residency.**
The department will consider the following information in determining whether a person is a resident:

(1) where the person, the person's spouse, and the person's dependent children maintain their principal place of abode;

(2) where the person's dependent children are enrolled in school;

(3) the person's address on driver's licenses;

(4) the person's address on motor vehicle registrations;

(5) where the person's bank, credit union, or other financial accounts are maintained;

(6) the person's address on hunting, fishing, trapping, or other licenses;

(7) where the person is registered to vote;

(8) the person's address as shown on Department of Revenue permanent fund dividend records; and

(9) any other relevant facts.

(Eff. 9/27/87, Register 103)
Authority: AS 36.10.075 AS 36.10.14
AS 36.95.010(4)

**8 AAC 30.073. Determination of resident hiring preferences.**

(a) The commissioner will, at least biennially, determine whether an area is a zone of preference under AS 36.10 and this chapter if enough data is available to make that determination.

(b) The commissioner will include, in the annual resident hire report required under AS 36.10.130, all resident preference determinations made during the previous calendar year.

(c) When an area has been determined to be a resident hiring zone of preference, the department will notify all contractors of record who are or will be performing work on public-funded projects in the zone, and will notify all state agencies and political subdivisions that have public-funded projects in the zone.

(d) Upon notification under (c) of this section, the resident hiring preference requirements are effective immediately and apply to all public-funded projects in the zone.
(Eff. 9/27/87, Register 103; am 3/2/2008, Register 185)
Authority: AS 36.10.075

**8 AAC 30.078. Resident hiring preferences in overlapping or multiple zones.**

(a) If two areas are determined to be zones of preference under AS 36.10 and this chapter for the same resident hiring preference, and one of the zones is located entirely within the other, the preference requirements will apply to the larger zone.

(b) As provided in AS 36.10.150 - 36.10.175, if a public-funded project is located in more than one zone, the entire project is subject to the resident hiring preferences in effect in those zones.
(Eff. 9/27/87, Register 103)
Authority: AS 36.10.075

8 AAC 30.080.
*[Repealed 12/4/76]*

**8 AAC 30.081. Compliance with preference requirements.**

(a) To comply with AS 36.10.150 - 36.10.175, an employer subject to a resident hiring reference shall meet the relevant resident hire percentage, prescribed under this chapter, for each separate workweek. If an area has been determined to be a zone of preference for more than one type of resident hiring preference, the requirements of each preference apply. An employer may count the hire of an eligible resident toward satisfaction of each preference for which the resident qualifies.

(b) An employer subject to a resident hiring preference shall certify that each person hired as a resident under the preference was eligible for the preference at the time of hiring. The employer's certification must be provided on the weekly certified payroll form filed with the department (Form 07-6058); must include the name and residence address of each employee on the project, including supervisory employees; and must include a statement of compliance with all resident hiring preferences in effect.

(c) A labor organization that dispatches members for work on a public-funded project subject to a resident hiring preference shall certify to the employer at the time of dispatch that each person dispatched as a resident to meet a preference was eligible for the preference at the time of dispatch. The labor organization's certification must be in writing and must include the name and residence address of each person dispatched to the project.

(d) An employer subject to a resident hiring preference who is unable to find enough eligible residents may request from the department a waiver to hire an ineligible person for a specific job. The waiver request must be submitted to the department at least seven calendar days before the waiver is required to be considered for approval. Within three working days, the

department shall determine whether the contractor's proposed minimum qualifications for the position covered by the waiver request are acceptable. The employer must place an advertisement using at least one public form of statewide advertising, such as a newspaper with statewide circulation, and must request that the Alaska Employment Service post a statewide facilitated recruitment job order through the Alaska Job Center Network. The advertisement and the job order must run for at least three calendar days, and both must

(1) state that the purpose of the request is to satisfy employment preference requirements of this state under AS 36.10 and that applicants must be residents of this state;

(2) list the job title and minimum qualifications as accepted by the department;

(3) identify the rate of pay including fringe benefits and other compensation, such as travel or room and board;

(4) identify the job location, expected duration of the job, and the number of expected daily and weekly work hours; and

(5) specify that all job seekers apply through the Alaska Job Center Network.

(e) An employer subject to a resident hiring preference who is unable to find enough eligible residents from either private sources or from the applicants referred by the state employment center under (d) of this section may request from the department a waiver to hire an ineligible person for a specific job. A request for a waiver under this subsection must contain

(1) a description of the job for which a waiver is requested, to include the wages, benefits, expected start date, work schedule, and job duration;

(2) the required qualifications for the job for which a waiver is requested;

(3) the qualifications of the person for whom the waiver is requested;

(4) the name and residence address of the person for whom the waiver is requested;

(5) a description of the employer's efforts to obtain an eligible resident from private sources for the job for which a waiver is requested;

(6) a copy of the recruitment report from the Alaska Job Center Network containing the following information and documentation;

(A) a copy of the job order, a listing of all applicants from the job order and other private recruitment efforts, and the listing of the applicants referred to the employer;

(B) the recruitment result report to show the number of individuals interviewed, hired or not hired;

(C) and, a statement from the Alaska Job Center Network that the employer did or did not comply with the recruitment requirements;

(7) the name and location of the project for which the waiver is requested; and

(8) an explanation of why each applicant referred was not hired.

(f) The department will grant a waiver to employ an ineligible person if the employer establishes, to the department's satisfaction, that there are no qualified eligible residents for a specific job. A waiver granted by the department expires six months from the approval date, at the completion of the specific job for which the ineligible person was hired, or at the time the ineligible person terminates, whichever occurs first. The department will either grant or deny the waiver within 20 working days after receiving the request for a waiver and the supporting evidence required under (e) of this section.

(g) A waiver granted under this section will be determined invalid unless the same benefits provided to the ineligible nonresident, such as housing and transportation to the work site, are also offered and provided to eligible resident applicants.

(Eff. 9/27/87, Register 103; am 3/2/2008, Register 185)

Authority: AS 36.10.070 AS 36.10.140 AS 36.180
AS 36.10.190 AS 36.10.075

**8 AAC 30.082. Department determination of eligibility for preference.**

(a) Following a determination under this chapter that an area is a zone of preference, the department's assistance may be requested in determining a person's eligibility for a resident hiring preference in a craft or occupation on a public-funded project. Application for an eligibility determination must be made on a form available from the division or from any state employment center. An applicant may mail or deliver the completed application to the division or to any state employment center.

(b) A person will be determined to be eligible for a resident hiring preference if the person establishes, to the department's satisfaction, that he or she meets the eligibility criteria in AS 36.10.140 and 36.10.150 - 36.10.175. An applicant will be notified of the department's determination.

(c) The department will, in its discretion, request that an applicant provide additional information to the department. The additional information will be made a part of the application, and will, in the department's discretion, be used in determining the applicant's eligibility.

(d) If a person is determined under this section to be ineligible, a new application may be submitted if there are new or previously undisclosed facts bearing upon eligibility. The applicant shall note that the application is not an initial application and shall set out the new or previously undisclosed facts.

(e) An employer may rely on the department's determination of eligibility under this section in meeting the requirements of AS 36.10.140(c) and 36.10.150 - 36.10.175.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.070 AS 36.10.075
AS 36.10.140

**8 AAC 30.084. Appeals of eligibility determinations.**

(a) A determination by the department under 8 AAC 30.082 that a person is not eligible for a resident hiring preference is final unless the applicant, or the applicant's representative, files a written appeal with the department within 20 days after receipt of the determination.

(b) An appeal must contain the name and mailing address of the applicant, the reasons for the appeal, and any arguments or information in support of the appeal.

(c) The department will, in its discretion, consider any relevant evidence in deciding an appeal even if the evidence is not admissible under Alaska rules of evidence. The department will, in its discretion, request additional information from the applicant. The applicant must respond in writing to a request for additional information within 10 days after receipt of the request. The department will, in its discretion, grant an extension of time to an applicant for good cause shown.

(d) Any notices or other documents in connection with an appeal will be mailed to the last address furnished by the applicant.

(e) The department will issue a written decision on the appeal within 30 days after receipt of the appeal or within 30 days after the submission of additional information requested under (c) of this section. The decision will include findings of fact and conclusions of law, and will be served on all parties to the appeal. The decision under this subsection is the final decision of the department.

(Eff. 9/27/87, Register 103)
Authority: AS 36.10.075 AS 36.10.140

**8 AAC 30.086. Approval of job training programs.**

(a) For the purposes of AS 36.10.140(a)(4), the following types of job training programs are approved:

(1) a program approved by the Alaska Commission on Postsecondary Education, or by an equivalent agency in another state if the program is located in another state; or

(2) a program approved by the United States Department of Labor, Office of Apprenticeship.

(b) For the purposes of AS 36.10.140(a)(4), the following types of training programs will, in the department's discretion, be approved:

(1) a program sponsored or conducted by an employer or union; or

(2) a program approved under the Workforce Innovation and Opportunity Act (WIOA) 2014, Pub. L. No 113-138).

(Eff. 9/27/87, Register 103; am 8/12/2018, Register 227)
Authority: AS 36.10.140

**8 AAC 30.088. Computations regarding hiring preference requirements.**

Computing the number of workers or positions for resident employment preference under AS 36.10 and this chapter might result in a number that contains a fraction. In such cases, the fraction is to be dropped. For example, a result of 4.8 workers should be shown as 4 workers.

(Eff. 9/27/87, Register 103)
Authority: AS 36.10.075

**ARTICLE 4. INVESTIGATIONS AND HEARINGS.**

**Section:**

90. Investigations, Conference, and Persuasion
100. Hearings
110. Decisions

**8 AAC 30.090. Investigations, conference, and persuasion.**

(a) The division will investigate potential violations of AS 36 (Public Contracts), on its own motion or on the complaint of any person.

(b) If, after preliminary investigation, the division finds that probably cause exists to believe that a violation of AS 36.05 or AS 36.10 has occurred, the division will provide the respondent believed to have violated AS 36.05 or AS 36.10 a copy of the complaint or a description of the alleged violation by personal service or certified mail to the last known address of the respondent and to the respondent's registered agent, if any. If respondent is a subcontractor, the division will also provide the prime contractor with a copy of the complaint or a description of the alleged violation by personal service or certified mail to the prime contractor's registered agent.

(c) The division will attempt to eliminate the alleged violation through conference and persuasion by providing the respondent and prime contractor an opportunity for an information conference to discuss the matter and attempt to eliminate the alleged violations.

(d) If an alleged violation is not rectified by the informal conference, or if the respondent or prime contractor fails to attend the conference without good cause, the division will notify the respondent and the prime contractor in writing of the failure of the informal conference. The division will include in its notification a summary of the division's investigative findings.

(e) The respondent or the prime contractor may request a hearing by sending the division a written request postmarked not later than 30 days of the date of the division's notification of the failure of the informal conference under (d) of this section. The hearing request must identify any investigative findings in dispute and the basis for the dispute, including any affirmative defenses. Upon receipt of a request for a hearing, the division will refer the case for hearing. Hearings under this section will be conducted in accordance with 8 AAC 30.100.

(f) If no timely request for hearing is received, the division's investigative findings will be final.

(Eff. 12/4/76, Register 60; am 7/30/82, Register 83; am 1/2/91, Register 116; am 8/9/01, Register 159; am 3/2/2008, Register 185; am 8/12/2018, Register 227)
Authority: AS 23.05.060 AS 36.10.075
AS 36.10.120 AS 36.05.030

**8 AAC 30.100. Hearings.**

(a) Both respondent and complainant may be represented by counsel. If counsel for a party notifies the division, in writing, that counsel is appearing in the matter on behalf of the party, service of notices, memoranda, recommendations, or other papers will be considered sufficient if made on counsel.

(b) The division will give notice to the respondent and to the complainant, if any, of the time and place of the hearing on an alleged violation of AS 36.05 or AS 36.10 by certified mail, or by personal service at least 15 days before the hearing. Mailing to the last known address or the address listed with the division of occupational licensing for construction contractors shall be considered valid service. The notice will contain a copy of the complaint and a description of the alleged violation which will be considered at the hearing.

(c) The location of the hearing will be designated by the division with due regard for the convenience of all persons involved. All hearings are public.

(d) The director will appoint a wage and hour investigator or contract with an attorney licensed in this state to serve as hearing officer, to preside over the hearing, and to make findings of fact and conclusions of law to be used as a basis for the director's decision. An investigator who has investigated the alleged violations or taken part in the informal conference under 8 AAC 30.090 will not be appointed hearing officer.

(e) The hearing officer has full authority to control the procedure of the hearing and to rule on all motions and objections.

(f) The hearing officer may admit any relevant evidence, regardless of the existence of any common law or statutory or court rule which might make improper the admission of such evidence over objection in civil actions, if it is the sort of evidence on which responsible persons are accustomed to rely in the conduct of serious affairs. Hearsay evidence may be used for the purpose of supplementing or explaining any direct evidence but will not be sufficient in itself to support a finding unless it would be admissible over objection in civil actions.

(g) Oral evidence must be given under oath or affirmation. A record of the proceedings will be kept.

(h) The hearing officer, respondent, and complainant may

(1) call and examine witnesses;

(2) cross-examine opposing witnesses on any matter relevant to the issue at hand even though that matter was not covered in direct examination; and

(3) introduce exhibits.

(i) If the respondent or complainant does not testify in that person’s own behalf, that person may be called and examined as if under cross-examination.

(j) The hearing officer may, for good cause shown, continue a hearing from day to day or recess it to a later date or to a different place by announcement at the hearing or by notice.

(Eff. 12/4/76, Register 60; am 1/2/91, Register 116; am 8/9/01; Register 159)

Authority: AS 23.05.060 AS 36.10.075
AS 36.10.120 AS 36.05.030

**8 AAC 30.110. Decisions.**

(a) The hearing officer will prepare a written recommendation to the director containing findings of fact and conclusions of law. A copy of the recommendations will be mailed or otherwise delivered to the respondent and to the complainant, if any. The director will act upon the hearing officer's recommendation and render a final decision within 30 days.

(b) Upon making a decision, the director will serve it upon the respondent and complainant, if any, by personal service or certified mail, return receipt requested. If the director determines that the respondent has violated AS 36.05 or AS 36.10, the decision may contain such cease and desist orders and other orders and relief, including a recommendation that the respondent be placed on a list of violators who are barred from performing public contracts as provided under AS 36.05.090 and AS 36.10.090, as the director considers appropriate to correct the unlawful conduct. If, after the director's decision finding the respondent in violation of AS 36.05 or AS 36.10 is served on the respondent, the director determines that the respondent has not ceased or has failed to correct the unlawful conduct, the director will refer the matter to the attorney general for enforcement.

(Eff. 12/4/76, Register 60; am 8/9/01, Register 159)

Authority: AS 23.05.060 AS 36.10.075
AS 36.10.125 AS 36.05.030
AS 36.10.120

## ARTICLE 5. DEBARMENT.

**Section:**

200. Review and Recommendations
210. Hearings
220. Decisions
230. Appeals
240. Request for Removal

**8 AAC 30.200. Review and Recommendations.**

(a) Contractors or subcontractors who have disregarded their obligations to employees as defined in 8 AAC 30.900 may be subject to debarment for three years.

(b) Debarment will be considered in those cases in which a contractor or subcontractor has committed willful, aggravated or repeated violations of the provisions of AS 36.05.

(c) The standards to be considered in determining if the contractor's or subcontractor's violations merit recommendation for debarment are

(1) falsification or concealment of records;

(2) refusal to pay prevailing wages;

(3) failure to pay prevailing wages;

(4) extent and seriousness of the violations; or

(5) three or more violations on the same or separate contracts within a five-year period.

(d) A prime contractor may be considered for debarment in cases where the violations are committed by its subcontractors. Criteria considered in determining whether a prime should be debarred are:

(1) a history of subcontractors violating under that prime;

(2) failure of the prime contractor to notify its subcontractors of the requirements of AS 36.05; and

(3) informing subcontractors how not to comply, or assisting a subcontractor in not complying with AS 36.05.

(e) At the completion of an enforcement action against a contractor or subcontractor for a violation of AS 36.05, the investigator will review the file to determine if a recommendation for debarment is warranted in accordance with (c) or (d) of this section. If it is determined that a recommendation for debarment is proper, the investigator will forward the recommendation citing specific statutes through his or her supervisor to the director. The director will review the recommendation of the investigator and determine if the case will be referred for hearing.

(f) When, as a result of an investigation conducted by the department, the director finds reasonable cause to believe that a contractor or subcontractor has committed willful or aggravated violations of AS 36.05 which constitute a disregard of its obligations to employees under that chapter, the director shall notify by personal service or certified mail to the last known address, the contractor or subcontractor and its responsible officers, of the finding. The director shall afford the contractor or subcontractor and any other parties notified an opportunity for a hearing as to whether debarment action should be taken under AS 36.05.090. The director will furnish to those notified a summary of the investigative findings. If the contractor or subcontractor or any other parties notified request a hearing, the request must be made by letter postmarked within 30 days of the date of the letter from the director. The request must set forth any findings which are in dispute and the reasons therefore, including any affirmative defenses to be raised. Upon receipt of a request for a hearing, the director shall refer the case for hearing to determine the facts in dispute.

(g) Hearings under this section shall be conducted in accordance with 8 AAC 30.210. If no hearing is requested within 30 days of the date of the director's letter, the director's findings shall be final.

(Eff. 1/2/91, Register 116)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

**8 AAC 30.210. Hearings.**

(a) The respondent may be represented by counsel. If counsel for a party notifies the division, in writing, that counsel is appearing in the matter on behalf of the party, service of notices, memoranda, recommendations, or other papers will be considered sufficient if made on counsel.

(b) The division will give notice to the respondent of the time and place of the hearing on an alleged violation of AS 36.05 by certified mail or by personal service at least 15 days before the hearing. The notice will contain a summary of investigative findings that will be considered at the hearing. Service on the address a contractor or subcontractor has provided to the division of occupational licensing for the purpose of obtaining a contractor's license, or the last known address furnished by the contractor or subcontractor, shall be considered valid service.

(c) The location of the hearing will be designated by the division with due regard for the convenience of all persons involved. All hearings are public.

(d) The director will appoint a wage and hour investigator or contract with an attorney licensed in this state to serve as hearing officer to preside over the hearing and to make findings of fact and conclusions of law to be used as a basis for the director's decision. An investigator who has investigated the alleged violations or taken part in the informal conference under 8 AAC 30.090 will not be appointed hearing officer.

(e) The hearing officer has full authority to control the procedure of the hearing and to rule on all motions and objections.

(f) The hearing officer may admit any relevant evidence, regardless of the existence of any common law or statutory or court rule that might make improper the admission of such evidence over objection in civil actions, if the evidence is the sort of evidence on which responsible persons are accustomed to rely in the conduct of serious affairs. Hearsay evidence may be used for the purpose of supplementing or explaining any direct evidence but is not sufficient in itself to support a finding unless the hearsay evidence would be admissible over objection in civil actions. The hearing officer may issue subpoenas at the request of either party or on the hearing officer’s own motion.

(g) Oral evidence must be given under oath or affirmation. A record of the proceedings will be kept.

(h) The hearing officer, respondent, and complainant may

(1) call and examine witnesses;

(2) cross-examine opposing witnesses on any matter relevant to the issue at hand even though that matter was not covered in direct examination; and

(3) introduce exhibits.

(i) If the respondent does not testify in the respondent’s own behalf, that person may be called and examined as if under cross-examination.

(j) The hearing officer may, for good cause shown, continue a hearing from day to day or recess it to a later date or to a different place by announcement at the hearing or by notice.

(k) The department has the burden of proving that the alleged violations have occurred. The standard of proof required is by a preponderance of the evidence.

(Eff. 1/2/91, Register 116; am 8/9/01, Register 159)
Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

**8 AAC 30.220. Decisions.**

(a) Within 90 days of concluding a hearing, the hearing officer will prepare a written recommendation to the director containing findings of fact and conclusions of law. A copy of the recommendations will be mailed or otherwise delivered to the respondent and to the complainant, if any. The director may accept the recommendations, in part or in whole, or may remand the matter for further hearing. The director must act upon the hearing officer's recommendation and render a decision within 30 days.

(b) Upon making a decision, the director will serve it upon the respondent by personal service or certified mail. If the director determines that the respondent has disregarded its obligations to employees under AS 36.05, the decision will order that the respondent be placed on a list of violators who are barred from performing public contracts as provided under AS 36.05.090.

(c) In the absence of or in addition to action of a state disbursing officer or local fiscal officer, the department will distribute a list reflecting the names of debarred contractors and the effective period of the debarment.
(Eff. 1/2/91, Register 116; am 3/2/2008, Register 185)
Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

**8 AAC 30.230. Appeals.**

The director's decision is final. Appeals must be filed in superior court in accordance with Alaska court Rules of Appellate Procedure.
(Eff. 1/2/91, Register 116)
Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

**8 AAC 30.240. Request for Removal.**

Any person or firm debarred under AS 36.05.090 and 8 AAC 30.220 may, in writing, request removal from the debarment list after six months from the date the debarment took effect. All requests should be directed to the director of labor standards and safety and must contain a full explanation of the reasons why such person or firm should be removed from the debarred list. In cases where the contractor or subcontractor failed to make full restitution of wages and fringe benefit contributions to all underpaid employees, a request for removal will not be considered until all underpayments, including appropriate interest, are made. In other cases, the director will examine the facts and circumstances surrounding the violative practices which caused the debarment and issue a decision as to whether or not the person or firm has demonstrated a current responsibility to comply with AS 36.05 and therefore should be removed from the ineligible list.
(Eff. 1/2/91, Register 116)
Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

## ARTICLE 6. GENERAL PROVISIONS.

**Section:**

900. General Definitions
910. Definition of "On-Site."
920. Definition of "Economic Region."

**8 AAC 30.900. General Definitions.**

In this chapter and in AS 36

(1) "commissioner" means the commissioner of labor and workforce development;

(2) "crafts" and "occupations" mean the occupations identified in the *Standard Occupational Classification Manual* (2018 edition);

(3) "debar" or "debarment" means being placed on a list of persons who are barred from performing public contracts under AS 36.05.090;

(4) "department" means the Alaska Department of Labor and Workforce Development;

(5) "director" means the director of the labor standards and safety division of the department;

(6) "disregarded their obligations to employees" (or a grammatical variant) as used in AS 36.05.090 and this chapter includes any of the following:

(A) failure or refusal to pay basic prevailing wages;

(B) failure or refusal to pay fringe benefits into the appropriate union trust, approved private pension plan, or other approved fringe benefit plan within applicable time limits;

(C) failure to pay at least once a week;

(D) failure to pay unconditionally; or

(E) failure to report wage payments to employees accurately and timely as required by AS 36.05.040;

(7) "division" means the labor standards and safety division of the department;

(8) "eligible resident" means a person who meets the requirements of AS 36.10.140(a) and AS 01.10.055 and who, under 8 AAC 30.072, would be determined to be a resident of an area that has been determined by the department under this chapter to be a resident hiring zone of preference;

(9) "hire" and its derivatives mean engaging an individual to work on a public-funded project, and includes the transfer of an existing employee from one location to another or from one craft or occupation to another;

(10) "interest" as used in AS 36.05.090 means more than five percent investment in a partnership or association, more than ten percent share in stock in a corporation, or holding any elected or appointed office in the business entity;

(11) "majority penetration" means that the majority of qualified laborers, mechanics, and field surveyors working at a particular skill level in a particular job class, as indicated by response to a department survey, receive a particular wage;

(12) "marginally employed" means that a person is employed for fewer than 30 hours a week and the person wishes to work 30 hours or more a week;

(13) "owner/operator" as used in 8 AAC 30.020(d) means those independent contractors who by virtue of the duties they perform, or the manner in which they perform them, cannot be considered employees of the person or entity who has contracted for their services; in this paragraph, “independent contractor” means a person who

(A) has an express contract to perform the services;

(B) is free from direction and control over the means and manner of providing services, subject only to the right of the individual for whom, or entity for which, the services are provided to specify the desired results, completion schedule, or range of work hours, or to monitor the work for compliance with contract plans and specifications, or federal, state, or municipal law;

(C) incurs most of the expenses for tools, labor, and other operational costs necessary to perform the services;

(D) has the opportunity for profit and loss as a result of the services performed for the other individual or entity; and

(E) is free to hire and fire employees to help perform the services for the contracted work;

*(14) [repealed 8/9/2001;]*

(15) "person" and "persons" as used in AS 36.05.090 means a person as that term is defined in AS 01.10.060 (8);

(16) "prevailing wage rate" means the total of the basic hourly rate, health and welfare, pension, legal service, apprentice training payments and other fringe benefits which inure to the benefit of the worker, as published by the department;

(17) "public-funded project" means a project described in AS 36.10.180 and AS 36.95.010 (3);

(18) "qualified" means having the education, training and experience necessary to perform the duties and satisfy the terms and conditions which are usual for the industry or profession or having the status specified in AS 36.95.010 (4);

(19) "state agency" means a state agency described in AS 36.10.180 (a)(1);

(20) "state employment centers" means those offices maintained by the department whose functions are to aid the unemployed in finding employment;

(21) "underemployed" means employed in a job that requires less skill or training than a job for which the employee is trained and qualified.

(22) “domiciled resident” means a person living within 65 road miles of a public construction project, or in the case of a highway project, the mid-point of the project, for at least 12 consecutive months prior to the award of the public construction project;

(23) “employed on the project” means the time period from the date the laborer, mechanic, or field surveyor first reports on-site to the project through the final date the person reports on-site to the project.

(Eff. 7/8/73, Register 47; am 12/4/76, Register 60; am 7/30/82, Register 83; am 9/27/87, Register 103; am 1/2/91, Register 116; am 8/9/01, Register 159; am 8/12/2018, Register 227; am 11/25/2018, Register 228; am 1/10/2021, Register 273)

Authority: AS 23.05.060 AS 36.10.075
AS 36.95.010 AS 36.05.030
AS 36.10.140

**Editor's note**:

Copies of the Standard Occupational Classification Manual adopted by reference in 8 AAC 30.900(2) are available for review at the Anchorage, Fairbanks, and Juneau offices of the department.

As of Register 151 (October 1999), the regulations attorney made technical revisions under AS 44.62.125 (b)(6) to reflect the name change of the Department of Labor to the Department of Labor and Workforce Development made by ch. 58, SLA 1999 and the corresponding title change of the commissioner of labor.

**8 AAC 30.910. Definition of "on-site."**

(a) In AS 36.95.010(3), "on-site" means at the physical place where the construction called for in a contract will remain when work on it has been completed and at other property used by the contractor or subcontractor in the construction which can reasonably be said to be included in the site because of proximity. The scope of “on-site”

(1) has the following exceptions:

(A) for a truck driver employee or truck driver owner/operator working for a contractor or subcontractor on the project, “on-site” encompasses all round-trip truck driving activity associated with delivering or hauling away materials, equipment, or supplies for the purposes of completing a public construction contract;

(B) for a truck driver employee or truck driver owner/operator who is working for a contractor or subcontractor on the project, and who, for the purposes of completing a public construction contract, hauls materials, equipment, or supplies away from a public construction project footprint, but does not return to the public construction project, “on-site” encompasses the haul-away activities until the truck is offloaded;

(C) a truck driver performing delivery as an employee of a bona fide material supplier or common carrier is not “on-site” when delivering materials from a location that is not “on-site,” including that material supplier’s home yard or warehouse, if that location is not dedicated exclusively or nearly so to performance of one or more public construction projects;

(2) is extensive for larger projects, including airports, dams and roads, and includes the whole area in which the contract construction activity will take place; work areas separate from the physical footprint of the construction activity, including fabrication plants, mobile factories, batch plants, borrow pits, rock quarries, job headquarters, tool yards, and similar work areas, are “on-

site" if they are in close proximity and are dedicated exclusively or nearly so to performance of one or more public construction projects during the period of contract construction activity;

(3) for smaller projects, normally includes no more than the building itself and its grounds and other land or structures that are "down the block" or "across the street" that the contractor or subcontractor uses in performance of a particular public construction project.

(b) Laborers, mechanics, or field surveyors who perform duties within the limits of "on-site" are subject to the department's wage decision for all hours spent working "on-site." Workers who, under this subsection, are subject to the department's wage decision include

(1) flaggers;

(2) barricade suppliers who set up or move barricades or other traffic control devices;

(3) employees of bona fide material suppliers or common carriers who perform work "on-site," other than mere delivery, including drivers or delivery workers assisting in specific placement of asphalt or concrete during construction operations, stocking materials in rooms or on floors, or otherwise performing work in construction;

(4) workers who perform mobilization or demobilization activities;

(5) workers contracted or employed by material or equipment suppliers who erect, clean, repair, construct, or perform operational checks, other than contractually obligated warranty work, on equipment or material located "on-site"; and

(6) laborers, mechanics, or field surveyors who are engaged by a person or business that is hired or contracted by a prime construction contractor or subcontractor to provide services that are integral and necessary to the construction project; workers who are subject to this paragraph

(A) shall be considered to be "on-site" in the performance of those duties that the contractor or subcontractor was required to perform;

(B) include a trucking firm other than a common carrier whose services are engaged by a construction contractor or subcontractor on a public works job to pick up materials from a supplier's delivery point and transport them to the job site.

(c) Not included in "on-site" are permanent home offices, branch plants, fabrication plants, tool yards, and other establishments of a contractor or subcontractor whose locations and continuance are governed by its general business operations. This is so even though mechanics, laborers, and field surveyors working at these establishments may repair or maintain machinery used in contract performance or make doors, windows, frames, or forms called for by the contract while continuing normal commercial work. Regardless of the activities performed at these establishments, the department's wage decision does not apply, because they are not "on-site." However, if mechanics, laborers, or field surveyors are required to go to a place that is "on-site" to perform activities on the contract, the department's wage decision is applicable for the actual time so spent, not including travel.

(d) For purposes of this section, a location or work area, or the existence or continuing operation of an enterprise, is dedicated exclusively or nearly so to one or more public construction projects if

(1) the location, work area, or enterprise is established in conjunction with one or more public construction projects; and

(2) during the year before a public construction project and during the life of a public construction project, less than 10 percent of documented sales or other uses are attributed to non-public construction projects.

(e) For purposes of this section, a site is in proximity to a public construction project if it is nearby the public construction project footprint and used on a regular and recurring basis to complete the public construction contract. The department will determine whether a site is in proximity to a public construction project on a project-by-project basis, taking into account

(1) the type of project;

(2) whether the use of a nearby site is required for completion of the project;

(3) whether the area of contract operations is developed or undeveloped; and

(4) the geographical lay of the land.

(f) In this section,

(1) "bona fide material supplier"

(A) means a commercial enterprise that holds itself out to the public as offering to supply sand, gravel, ready-mixed concrete, hot asphalt, or other construction materials to multiple clients for both public and private jobs; does not include a commercial enterprise whose existence or continuing operation is dedicated exclusively or nearly so to one or more public construction projects;

(2) "common carrier"

(A) means a commercial enterprise that holds itself out to the public as offering to transport freight or passengers and delivers multiple types of materials to multiple clients for both public and private jobs on a recurrent basis over established routes; in this subparagraph, "freight"

(i) means materials, supplies, and equipment, other than materials described in (ii) of this subparagraph;

(ii) does not include dirt, sand, gravel, rock, or other naturally occurring earth materials;

(B) does not include a commercial enterprise whose existence or continuing operation is dedicated exclusively or nearly so to one or more public construction projects.

(Eff. 7/30/82, Register 83; am 1/2/91, Register 116; am 8/9/2001, Register 159; am 3/24/2011, Register 197)

Authority: AS 23.05.060 AS 36.05.030
AS 36.10.075

**8 AAC 30.920. Definition of "Economic Region."**
In AS 36.10, "economic region" means a geographic area of the state sharing similar economic or demographic characteristics.
(Eff. 9/27/87, Register 103)
Authority: AS 36.10.075 AS 36.10.990

**Editor's note:**
Forms and any other assistance needed for compliance with 8 AAC 30 may be obtained by contacting any state employment center or the Department of Labor and Workforce Development, Wage and Hour Administration, 1251 Muldoon Road, Suite 113, Anchorage, Alaska 99504.

**PAMPHLET NO. 400 - INDEX**
**TITLE 36 - PUBLIC CONTRACTS**


| TOPIC | PAGE NO |
|---|---|
| Apprentices | 4 |
| Contracting Agency | |
| Award/Notification (To DOL) | 1, 10 |
| Contract Specifications – Requirements | 1 |
| Withholding Accrued Payments | 11 |
| Withholding Final Payments | 2 |
| Contractor Bonds Requirements | 1, 8, 10 |
| Municipal Exemptions | 9 |
| Certified Payrolls Requirements | 1, 10, 15 |
| Computer Generated Forms | 10 |
| Filing | 1, 10 |
| Debarment | 18-19 |
| Definitions | 6, 8-9, 20 |
| "On-Site" | 9, 21-22 |
| Employment Preference/Local Hire | |
| Contracting Agency Notification | 13 |
| Computations - Rounding | 16 |
| Debarment | 18-19 |
| Definitions | 8, 20 |
| Eligibility for Employment Preference - (Employee) | 6 |
| Employer Reporting Requirements | 6, 13, 15-16 |
| Federal Funds Involved | 5 |
| Investigations & Hearings | 6, 17, 18-19 |
| Projects Subject to Employment Preference | 7 |
| Residency - Determination/Eligibility | 6, 14 |
| Violations/Penalties | 17-18 |
| Waivers | 14-16 |
| Fringe Benefit Contributions | 11 |
| As Wages | 9 |
| Investigations & Hearings | 6, 17, 18-19 |
| Job Training Programs | 16 |
| Little Miller Act/Liens | 8-9 |
| Non-Competitive Contracts | 3 |
| Notice of Work | 2 |
| Notice of Completion | 2 |
| Owner/Operator | 10, 20, 21 |
| Filing Certified Payrolls | 10 |
| Wage Rates - Public Construction | 1, 2 |
| Authority to Determine | 1 |
| Definition (Prevailing Wage Rate) | 20 |
| Determination of Wage Rates | 1, 12 |
| Required In Contracts & Specifications | 2 |
| Special Wage Rate Determinations | 12 |
| Wages - Definition | 9 |
| Wage Survey | 12, 20 |
| Withholding Funds | 3 |

# MINIMUM RATES OF PAY
## For Laborers and Mechanics

Effective Sept. 1, 2025 Issue 51

## PAMPHLET No. 600

Title 36. Public Contracts
AS 36.05


DEPARTMENT OF LABOR
AND WORKFORCE DEVELOPMENT
Wage and Hour

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THE STATE of ALASKA
GOVERNOR MIKE DUNLEAVY

Department of Labor and Workforce Development

Office of the Commissioner

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September 1, 2025

**TO ALL CONTRACTING AGENCIES**:

At the Alaska Department of Labor and Workforce Development our goal is putting Alaskans to work. This pamphlet is designed to help contractors awarded public construction contracts understand the most significant laws of the State of Alaska pertaining to prevailing wages.

This pamphlet identifies current prevailing wage rates for public construction contracts (any construction projects awarded for the State of Alaska or its political subdivisions, such as local governments and certain non-profit organizations). Because these rates may change in a subsequent determination, please be sure you are using the appropriate rates. The rates published in this edition become effective September 1, 2025.

The prevailing wage rates contained in this pamphlet are applicable to public construction projects with a final bid date of September 11, 2025, or later. As the law now provides, these rates will remain stable during the life of a contract or for 24 calendar months, whichever is shorter. **On the date the prime contract is awarded, the 24-month period begins.** Upon expiration of this period, the latest wage rates issued by the department shall become effective for a subsequent 24-month period or until the original contract is completed, whichever occurs first. This process shall be repeated until the original contract is completed.

The term "original contract" means the signed contract that resulted from the original bid and any amendments, including changes of work scope, additions, extensions, change orders, and other instruments agreed to by the parties that have not been subject to subsequent open bid procedures. If a higher federal rate is required due to partial federal funding or other federal participation, the higher rate must be paid.

Effective July 1, 2025, Alaska Statutes 23.10.066–23.10.069 (Alaska's Paid Sick Leave Requirements) take effect. Accordingly, for all projects bid after this date, contractors must comply with the paid sick leave provisions. When calculating the regular rate for sick time, contractors are required to include prevailing wages, specifically the base hourly rate (BHR), for all hours worked on site in accordance with the applicable pamphlet.

For additional copies of this pamphlet go to: http://labor.state.ak.us/lss/pamp600.htm and for questions regarding prevailing wage or employment preference requirements, please contact the nearest Wage and Hour office. These offices are listed on Page x.

Sincerely,

Catherine Muñoz
Commissioner

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# Table of Contents


## Excerpts from Alaska Law

Sec. 36.05.005. Applicability.... ….iv
Sec. 36.05.010. Wage rates on public construction. .... iv
Sec. 36.05.040. Filing schedule of employees, wages paid and other information .... iv
Sec. 36.05.045. Notice of work and completion; withholding of payment .... iv
Sec. 36.05.060. Penalty for violation of this chapter ....v
Sec. 36.05.070. Wage rates in specifications and contracts for public works ....v
Sec. 36.05.080. Failure to pay agreed wages ....v
Sec. 36.05.090. Payment of wages from withheld payments and listing contractors who violate contracts ....v
Sec. 36.05.900. Definition.. .... vi

## Excerpts from Alaska Administrative Code

8 AAC 30.051. Purpose .... vi
8 AAC 30.052. Board and lodging; remote sites .... vi
8 AAC 30.054. Per diem instead of board and lodging .... vi
8 AAC 30.056. Alternative arrangement.... vii
8 AAC 30.900. General definitions (selected excerpts).... vii

## Additional Information

Per Diem .... vii
Laborer Classification Clarification.... viii
Apprentice Rates.... viii
Fringe Benefit Plans.... viii
Paid Sick Leave .... ix
Special Prevailing Wage Rate Determination.... ix
Alaska Employment Preference Information.... ix
Labor Standards and Safety Notice Requests ....x
Debarment List ....x

**Wage Rates** .... Pages 1-27


On the cover: Travis Jones fixes a tug luggage tractor, photo by Kim Unzicker

**Note to Readers: The statutes and administrative regulations listed in this publication were taken from the official codes, as of the effective date of the publication. However, there may be errors or omissions that have not been identified and changes that occurred after the publication was printed.** This publication is intended as an informational guide only and is not intended to serve as a precise statement of the statutes and regulations of the State of Alaska. To be certain of current laws and regulations, please refer to the official codes.

**EXCERPTS FROM ALASKA LAW**

**Sec. 36.05.005. Applicability.**
This chapter applies only to a public construction contract that exceeds $25,000.

**Sec. 36.05.010. Wage rates on public construction.**
A contractor or subcontractor who performs work on a public construction contract in the state shall pay not less than the current prevailing rate of wages for work of a similar nature in the region in which the work is done. The current prevailing rate of wages is that contained in the latest determination of prevailing rate of wages issued by the Department of Labor and Workforce Development at least 10 days before the final date for submission of bids for the contract. The rate shall remain in effect for the life of the contract or for 24 calendar months, whichever is shorter. At the end of the initial 24-month period, if new wage determinations have been issued by the department, the latest wage determination shall become effective for the next 24-month period or until the contract is completed, whichever occurs first. This process shall be repeated until the contract is completed.

**Sec. 36.05.040. Filing schedule of employees, wages paid, and other information.**
All contractors or subcontractors who perform work on a public construction contract for the state or for a political subdivision of the state shall, before the Friday of every second week, file with the Department of Labor and Workforce Development a sworn affidavit for the previous reporting period, setting out in detail the number of persons employed, wages paid, job classification of each employee, hours worked each day and week, and other information on a form provided by the Department of Labor and Workforce Development.

**Sec. 36.05.045. Notice of work and completion; withholding of payment.**

(a) Before commencing work on a public construction contract, the person entering into the contract with a contracting agency shall designate a primary contractor for purposes of this section. Before work commences, the primary contractor shall file a notice of work with the Department of Labor and Workforce Development. The notice of work must list work to be performed under the public construction contract by each contractor who will perform any portion of work on the contract and the contract price being paid to each contractor. The primary contractor shall pay all filing fees for each contractor performing work on the contract, including a filing fee based on the contract price being paid for work performed by the primary contractor's employees. The filing fee payable shall be the sum of all fees calculated for each contractor. The filing fee shall be one percent of each contractor's contract price. The total filing fee payable by the primary contractor under this subsection may not exceed $5,000. In this subsection, "contractor" means an employer who is using employees to perform work on the public construction contract under the contract or a subcontract.

(b) Upon completion of all work on the public construction contract, the primary contractor shall file with the Department of Labor and Workforce Development a notice of completion together with payment of any additional filing fees owed due to increased contract amounts. Within 30 days after the department's receipt of the primary contractor's notice of completion, the department shall inform the contracting agency of the amount, if any, to be withheld from the final payment.

(c) A contracting agency

(1) may release final payment of a public construction contract to the extent that the agency has received verification from the Department of Labor and Workforce Development that

(A) the primary contractor has complied with (a) and (b) of this section;

(B) the Department of Labor and Workforce Development is not conducting an investigation under this title; and

(C) the Department of Labor and Workforce Development has not issued a notice of a violation of this chapter to the primary contractor or any other contractors working on the public construction contract; and

(2) shall withhold from the final payment an amount sufficient to pay the department's estimate of what may be needed to compensate the employees of any contractors under investigation on this construction contract, and any unpaid filing fees.

(d) The notice and filing fee required under (a) of this section may be filed after work has begun if
   (1) The public construction contract is for work undertaken in immediate response to an emergency; and
   (2) The notice and fees are filed not later than 14 days after the work has begun.

(e) A false statement made on a notice required by this section is punishable under AS 11.56.210.

**Sec. 36.05.060. Penalty for violation of this chapter.**

A contractor who violates this chapter is guilty of a misdemeanor and upon conviction is punishable by a fine of not less than $100 nor more than $1,000, or by imprisonment for not less than 10 days nor more than 90 days, or by both. Each day a violation exists constitutes a separate offense.

**Sec. 36.05.070. Wage rates in specifications and contracts for public works.**

(a) The advertised specifications for a public construction contract that requires or involves the employment of mechanics, laborers, or field surveyors must contain a provision stating the minimum wages to be paid various classes of laborers, mechanics, or field surveyors and that the rate of wages shall be adjusted to the wage rate under AS 36.05.010.

(b) Repealed by §17 ch 142 SLA 1972.

(c) A public construction contract under (a) of this section must contain provisions that
   (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) the state or a political subdivision 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.

**Sec. 36.05.080. Failure to pay agreed wages.**

Every contract within the scope of AS 36.05.070 shall contain a provision that 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 state or its political subdivision 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 the state or its political subdivision for excess costs for completing the work.

**Sec. 36.05.090. Payment of wages from withheld payments and listing contractors who violate contracts.**

(a) The state disbursing officer in the case of a state public construction contract and the local fiscal officer in the case of a political subdivision public construction contract shall pay directly to laborers, mechanics, or field surveyors from accrued payments withheld under the terms of the contract the wages due laborers, mechanics, or field surveyors under AS 36.05.070.

(b) The state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees. A person appearing on this list and a firm, corporation, partnership, or association in which the person has an interest may not work as a contractor or

subcontractor on a public construction contract for the state or a political subdivision of the state until three years after the date of publication of the list. If the accrued payments withheld under the contract are insufficient to reimburse all the laborers, mechanics, or field surveyors with respect to whom there has been a failure to pay the wages required under AS 36.05.070, the laborers, mechanics, or field surveyors have the right of action or intervention or both against the contractor and the contractor's sureties conferred by law upon persons furnishing labor or materials, and in the proceedings it is not a defense that the laborers, mechanics, or field surveyors accepted or agreed to accept less than the required rate of wages or voluntarily made refunds.

**Sec. 36.05.900. Definition.**
In this chapter, "contracting agency" means the state or a political subdivision of the state that has entered into a public construction contract with a contractor.

## EXCERPTS FROM ALASKA ADMINISTRATIVE CODE

***Notice:** Regulations relating to board and lodging and per diem went into effect on November 25, 2018. The new regulations are excerpted here***

**8 AAC 30.051. Purpose.** The purpose of 8 AAC 30.052 – 8 AAC 30.056 is to ensure that wages paid to laborers, mechanics, and field surveyors do not fall below the prevailing rate of pay.

**8 AAC 30.052. Board and lodging; remote sites.** (a) A contractor on a public construction project located 65 or more road miles from the international airport closest to the project area in either Fairbanks, Juneau, or Anchorage, or that is inaccessible by road in a two-wheel drive vehicle, shall provide adequate board and lodging to each laborer, mechanic, or field surveyor while the person is employed on the project. If commercial lodging facilities are not available, the contractor shall provide temporary lodging facilities. Lodging facilities must comply with all applicable state and federal laws. For a highway project, the location of the project is measured from the midpoint of the project.

(b) A contractor is not required to provide board and lodging:

(1) to a laborer, mechanic, or field surveyor who is a domiciled resident of the project area; or

(2) on a laborer, mechanic, or field surveyor's scheduled days off, when the person can reasonably travel between the project and the person's permanent residence; for the purposes of this paragraph, "scheduled day off" means a day in which a person does not perform work on-site, is not required to remain at or near the job location for the benefit of the contractor, and is informed of the day off at least seven days before the day off.

(c) Upon a contractor's written request, the commissioner may waive the requirements of (a) of this section where:

(1) the project is inaccessible by road in a two-wheel drive vehicle, but the laborer, mechanic, or field surveyor can reasonably travel between the project and the person's permanent residence within one hour; or

(2) a laborer, mechanic, or field surveyor is not a domiciled resident of the project area, but has established permanent residence, with the intent to remain indefinitely, within 65 road miles of the project, or for a highway project, the mid-point of the project.

**8 AAC 30.054. Per diem instead of board and lodging.** (a) A contractor may pay a laborer, mechanic, or field surveyor per diem instead of providing board and lodging, when the following conditions are met:

(1) the department determines that per diem instead of board and lodging is an established practice for the work classification; the department shall publish and periodically revise its determinations in the pamphlet *Laborers and Mechanics Minimum Rates of Pay*;

(2) the contractor pays each laborer, mechanic, or field surveyor the appropriate per diem rate as published and periodically revised in the pamphlet *Laborers and Mechanics Minimum Rates of Pay*; and

(3) the contractor pays the per diem to each laborer, mechanic, or field surveyor on the same day that wages are paid.

(b) A contractor may not pay per diem instead of board and lodging on a highway project located

(1) west of Livengood on the Elliot Highway, AK-2;

(2) on the Dalton Highway, AK-11;

(3) north of milepost 20 on the Taylor Highway, AK-5;

(4) east of Chicken on the Top of the World Highway; or

(5) south of Tetlin Junction to the Alaska-Canada border on the Alaska Highway, AK-2.

**8 AAC 30.056. Alternative arrangement.** Upon a contractor's written request, the commissioner may approve an alternative board and lodging or per diem arrangement, provided

(1) the arrangement does not reduce the laborer, mechanic, or field surveyor's wages below the prevailing wage rate; and

(2) the laborer, mechanic, or field surveyor voluntarily enters into and signs the written arrangement; a labor organization representing laborers, mechanics, or field surveyors may enter into the written agreement on their behalf.

**8 AAC 30.900. General definitions** (selected excerpts only):

In this chapter and in AS 36

(22) "domiciled resident" means a person living within 65 road miles of a public construction project, or in the case of a highway project, the mid-point of the project, for at least 12 consecutive months prior to the award of the public construction project;

(23) "employed on the project" means the time period from the date the laborer, mechanic, or field surveyor first reports on-site to the project through the final date the person reports on-site to the project.

## ADDITIONAL INFORMATION

### PER DIEM

**Notice:** New regulations relating to board and lodging and per diem went into effect on November 25, 2018. The regulations provide a comprehensive set of requirements for the provision of board and lodging or per diem for workers on remote projects. Please refer to Alaska Administrative Code 8 AAC Chapter 30 and read the chapter carefully.

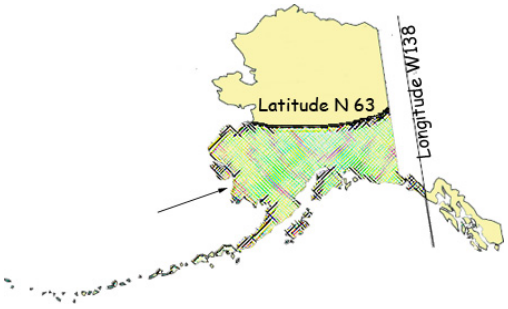
The Alaska Department of Labor and Workforce Development has determined that per diem is an established work practice for certain work classifications. These classifications are indicated throughout the Pamphlet by an asterisk (*) under the classification title. If all of the conditions of 8 AAC 30.054 are met, an employer may pay workers in these classifications per diem instead of providing board and lodging on a remote project.

**Per Diem Rate:** As of May 1, 2019, the minimum per diem rate is $100.00 per day, or part thereof, the worker is employed on the project. In the event that a contractor provides lodging facilities, but no meals, the department will accept a payment of $48 per day for meals to meet the per diem requirements.

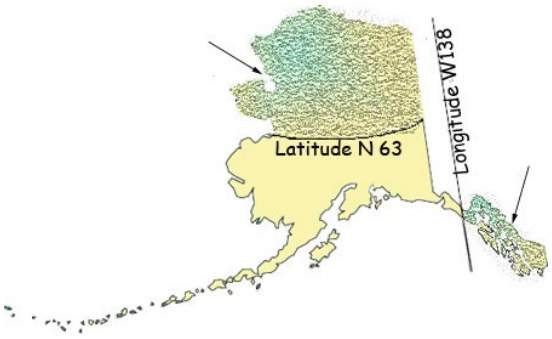
## LABORER CLASSIFICATION CLARIFICATION

The laborer rates categorized in class code S1201-S1206 apply in one area of Alaska; the area that is south of N63 latitude and west of W138 Longitude. The laborer rates categorized in class code N1201-N1206 apply in two areas of Alaska; the Alaska areas north of N63 latitude and east of W138 longitude. The following graphic representations should assist with clarifying the applicable wage rate categories:

S1201-
S1206




N1201-
N1206




## APPRENTICE RATES

Apprentice rates at less than the minimum prevailing rates may be paid to apprentices according to an apprentice program which has been registered and approved by the Commissioner of the Alaska Department of Labor and Workforce Development in writing or according to a bona fide apprenticeship program registered with the U.S. Department of Labor, Office of Apprenticeship Training. **Any employee listed on a payroll at an apprentice wage rate who is not registered as above shall be paid the journeyman prevailing minimum wage in that work classification.** Wage rates are based on prevailing crew makeup practices in Alaska and apply to work performed regardless of either the quality of the work performed by the employee or the titles or classifications which may be assigned to individual employees.

## FRINGE BENEFIT PLANS

Contractors/subcontractors may compensate fringe benefits to their employees in any one of three methods. The fringe benefits may be paid into a union trust fund, into an approved benefit plan, or paid directly on the paycheck as gross wages.

Where fringe benefits are paid into approved plans, funds, or programs including union trust funds, the payments must be contributed at least monthly. If contractors submit their own payroll forms and are paying fringe benefits into approved plans, funds, or programs, the employer's certification must include, in addition to those requirements of 8 AAC 30.020(c), a statement that fringe benefit payments have been or will be paid at least monthly. Contractors who pay fringe benefits to a plan must ensure the plan is one approved by the Internal Revenue Service and that the plan meets the requirements of 8 AAC 30.025 (eff. 3/2/08) in order for payments to be credited toward the prevailing wage obligation.

## PAID SICK LEAVE

Effective July 1, 2025, the provisions of Alaska Statutes 23.10.066–23.10.069, relating to paid sick leave, shall apply. For all projects bid after July 1, 2025, contractors are required to comply with these statutory provisions. The regular rate of pay for sick leave must be calculated to include prevailing wages, defined as the base hourly rate (BHR), for all hours worked on site in accordance with the applicable pamphlet.

## SPECIAL PREVAILING WAGE RATE DETERMINATION

Special prevailing wage rate determinations may be requested for special projects or a special worker classification if the work to be performed does not conform to traditional public construction for which a prevailing wage rate has been established under 8 AAC 30.050(a) of this section. Requests for special wage rate determinations must be in writing and filed with the Commissioner at least 30 days before the award of the contract. An applicant for a special wage rate determination shall have the responsibility to support the necessity for the special rate. An application for a special wage rate determination filed under this section must contain:

(1) a specification of the contract or project on which the special rates will apply and a description of the work to be performed;
(2) a brief narrative explaining why special wage rates are necessary;
(3) the job class or classes involved;
(4) the special wage rates the applicant is requesting, including survey or other relevant wage data to support the requested rates;
(5) the approximate number of employees who would be affected; and
(6) any other information which might be helpful in determining if special wage rates are appropriate.

Requests made pursuant to the above should be addressed to:

Director
Alaska Department of Labor and Workforce Development
Labor Standards and Safety Division
Wage and Hour
P.O. Box 111149
Juneau, AK 99811-1149
-or-
Email: statewide.wagehour@alaska.gov

## EMPLOYMENT PREFERENCE INFORMATION

In October 2019, the Alaska Attorney General issued a formal opinion stating that the Alaska Statutes 36.10.150 of the State's 90% Employment Preference law, also known as the Alaska Resident Hire law, violates both the U.S. and Alaska Constitutions. As a result, the state has stopped all enforcement activity.
A copy of the Attorney General opinion is found here:

http://law.alaska.gov/pdf/opinions/opinions_2019/19-005_AK-hire.pdf

**Alaska Department of Labor and Workforce Development**
**Labor Standards and Safety Division**
**Wage and Hour**
**Web site: http://labor.state.ak.us/lss/pamp600.htm**

| Anchorage | Juneau | Fairbanks |
|---|---|---|
| 1251 Muldoon Road, Suite 113<br>Anchorage, Alaska 99504-2098<br>Phone: (907) 269-4900<br><br>Email:<br>statewide.wagehour@alaska.gov | PO Box 111149<br>Juneau, Alaska 99811<br>Phone: (907) 465-4842<br><br>Email:<br>statewide.wagehour@alaska.gov | Regional State Office Building<br>675 7th Ave., Station J-1<br>Fairbanks, Alaska 99701-4593<br>Phone: (907) 451-2886<br>Email:<br>statewide.wagehour@alaska.gov |

## LABOR STANDARDS AND SAFETY NOTICE REQUESTS

If you would like to receive Wage and Hour or Mechanical Inspection **regulation notices** or **publications information**, they are available via electronic mail, by signing up in the GovDelivery System, https://public.govdelivery.com/accounts/AKDOL/subscriber/new and selecting topics *LSS – Wage and Hour – Forms and Publications*, *LSS – Mechanical Inspection Regulations*, or *LSS – Wage and Hour Regulations*.

*Publications* are also available online at http://labor.alaska.gov/lss/home.htm

## DEBARMENT LIST

**AS 36.05.090(b)** states that "the state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees."

A person appearing on the following debarment list and a firm, corporation, partnership, or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision of the state for three years from the date of debarment.

| Company Name | Debarment Expires |
|---|---|

No companies are currently debarred.

# Laborers' & Mechanics' Minimum Rates of Pay

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Boilermakers** | *See per diem note on last page | | | | | | | |
| | | | | | | **VAC** | **SAF** | |
| **A0101** | Boilermaker (journeyman) | 54.08 | 8.57 | 18.72 | 2.50 | 4.25 | 0.34 | 88.46 |
| **Bricklayers & Allied Craftworkers** | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **ANU** | |
| **A0201** | Blocklayer, including: | 52.77 | | 9.91 | 0.66 | 0.20 | 2.45 | 65.99 |
| | Bricklayer<br>Marble Mason<br>Refractory Worker (Firebrick, Plastic, Castable, and Gunite Refractory Applications)<br>Stone Mason<br>Terrazzo Worker<br>Tile Setter | | | | | | | |
| | | | | | | **L&M** | **ANU** | |
| **A0202** | Pointer/Caulker/Cleaner (PCC) | 52.77 | | 9.91 | 0.66 | 0.20 | 2.45 | 65.99 |
| | Caulker<br>Cleaner<br>Tuck Pointer | | | | | | | |
| | | | | | | **L&M** | **ANU** | |
| **A0203** | Finisher | 40.91 | | 10.03 | 0.54 | 0.20 | 2.45 | 54.13 |
| | Marble Finisher<br>Terrazzo Finisher<br>Tile Finisher | | | | | | | |
| | | | | | | **L&M** | **ANU** | |
| **A0204** | Torginal Applicator | 40.91 | | 10.03 | 0.54 | 0.20 | 2.45 | 54.13 |
| **Carpenters, Region I (North of 63 latitude)** | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **SAF** | |
| **N0301** | Carpenter (journeyman) | 50.79 | 8.75 | 16.80 | 0.77 | 0.10 | | 77.21 |
| | Lather/Drywall/Acoustical | | | | | | | |
| **Carpenters, Region II (South of N63 latitude)** | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **SAF** | |
| **S0301** | Carpenter (journeyman) | 50.79 | 8.75 | 17.34 | 0.77 | 0.10 | | 77.75 |

Wage benefits key: ANU=Annuity, BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Carpenters, Region II (South of N63 latitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | L&M | SAF | |
| **S0301** | Carpenter (journeyman) | 50.79 | 8.75 | 17.34 | 0.77 | 0.10 | | 77.75 |
| | Lather/Drywall/Acoustical | | | | | | | |
| **Cement Masons** *See per diem note on last page | | | | | | | | |
| | | | | | | L&M | | |
| **A0401** | Group I, including: | 49.28 | 8.80 | 11.80 | 1.68 | 0.10 | | 71.66 |
| | Application of Sealing Compound | | | | | | | |
| | Application of Underlayment | | | | | | | |
| | Building, General | | | | | | | |
| | Cement Finisher | | | | | | | |
| | Cement Mason (journeyman) | | | | | | | |
| | Concrete | | | | | | | |
| | Concrete Paving | | | | | | | |
| | Concrete Polishing | | | | | | | |
| | Concrete Repair | | | | | | | |
| | Curb & Gutter, Sidewalk | | | | | | | |
| | Curing of All Concrete | | | | | | | |
| | General Concrete Pour Tender | | | | | | | |
| | Grouting & Caulking of Tilt-Up Panels | | | | | | | |
| | Grouting of All Plates | | | | | | | |
| | Patching Concrete | | | | | | | |
| | Screed Pin Setter | | | | | | | |
| | Screeder or Rodder | | | | | | | |
| | Spackling/Skim Coating | | | | | | | |
| | | | | | | L&M | | |
| **A0402** | Group II, including: | 49.28 | 8.80 | 11.80 | 1.68 | 0.10 | | 71.66 |
| | Form Setter | | | | | | | |
| | | | | | | L&M | | |
| **A0403** | Group III, including: | 49.28 | 8.80 | 11.80 | 1.68 | 0.10 | | 71.66 |
| | Concrete Saw Cutter Operator (All Control Joints and Self-powered) | | | | | | | |
| | Curb & Gutter Machine | | | | | | | |
| | Floor Grinder | | | | | | | |
| | Pneumatic Power Tools | | | | | | | |
| | Power Chipping & Bushing | | | | | | | |
| | Sand Blasting Architectural Finish | | | | | | | |
| | Screed & Rodding Machine Operator | | | | | | | |
| | Troweling Machine Operator (all concrete surfaces) | | | | | | | |
| | | | | | | L&M | | |
| **A0404** | Group IV, including: | 49.28 | 8.80 | 11.80 | 1.68 | 0.10 | | 71.66 |

Wage benefits key: ANU=Annuity, BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Cement Masons** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| **A0404** | Group IV, including: | 49.28 | 8.80 | 11.80 | 1.68 | L&M 0.10 | 71.66 |
| | Acoustical or Imitation Acoustical Finish | | | | | | |
| | Application of All Composition Mastic | | | | | | |
| | Application of All Epoxy Finishes on Concrete Surfaces | | | | | | |
| | Application of All Plastic Material | | | | | | |
| | Finish Colored Concrete | | | | | | |
| | Gunite Nozzleman | | | | | | |
| | Hand Powered Grinder | | | | | | |
| | Preparing, scratching and browsing of all ceilings and walls, finished with terrazo or tile | | | | | | |
| | Tunnel Worker | | | | | | |
| **A0405** | Group V, including: | 49.28 | 8.80 | 11.80 | 1.68 | L&M 0.10 | 71.66 |
| | Casting and finishing | | | | | | |
| | EIFS Systems | | | | | | |
| | Finishing of all interior and exterior plastering | | | | | | |
| | Fireproofing (Pryocrete, Cafco, Albi-Clad, sprayed fiberglass) | | | | | | |
| | Gypsum, Portland Cement | | | | | | |
| | Kindred material and products | | | | | | |
| | Operation and control of all types of plastering machines, including power tools and floats, used by the industry | | | | | | |
| | Overcoating and maintenance of interior/exterior plaster surfaces | | | | | | |
| | Plasterer | | | | | | |
| | Support and control of all concrete 3D printing operations (Excluding Paint) | | | | | | |
| | Use of 3D structural and architectural printing and finishes | | | | | | |
| | Use of sustainable materials and equipment practices | | | | | | |
| | Veneer plastering process (Rapid Plaster, U.S.G. "Imperial Systems", and Pabcoat Systems") | | | | | | |
| | Venetian plaster and color-integrated Italian/Middle-Eastern line plaster | | | | | | |
| **Culinary Workers** | | | | | | | |
| **A0501** | Baker/Cook | 32.15 | 6.77 | 9.23 | | LEG | 48.15 |
| **A0503** | General Helper | 28.23 | 6.77 | 9.23 | | LEG | 44.23 |
| | Housekeeper | | | | | | |
| | Janitor | | | | | | |
| | Kitchen Helper | | | | | | |

Wage benefits key: ANU=Annuity, BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Culinary Workers** | | | | | | | | |
| **A0504** | Head Cook | 32.15 | 6.77 | 9.23 | | **LEG** | | 48.15 |
| **A0505** | Head Housekeeper | 28.23 | 6.77 | 9.23 | | **LEG** | | 44.23 |
| | Head Kitchen Help | | | | | | | |
| **Dredgemen** | *See per diem note on last page | | | | | | | |
| **A0601** | Assistant Engineer | 52.32 | 12.10 | 16.25 | 1.05 | **L&M** 0.10 | | 81.82 |
| | Craneman<br>Electrical Generator Operator (primary pump/power barge/dredge)<br>Engineer<br>Welder | | | | | | | |
| **A0602** | Assistant Mate (deckhand) | 50.93 | 12.10 | 16.25 | 1.05 | **L&M** 0.10 | | 80.43 |
| **A0603** | Fireman | 51.46 | 12.10 | 16.25 | 1.05 | **L&M** 0.10 | | 80.96 |
| **A0605** | Leverman Clamshell | 55.33 | 12.10 | 16.25 | 1.05 | **L&M** 0.10 | | 84.83 |
| **A0606** | Leverman Hydraulic | 53.23 | 12.10 | 16.25 | 1.05 | **L&M** 0.10 | | 82.73 |
| **A0607** | Mate & Boatman | 52.32 | 12.10 | 16.25 | 1.05 | **L&M** 0.10 | | 81.82 |
| **A0608** | Oiler (dredge) | 51.46 | 12.10 | 16.25 | 1.05 | **L&M** 0.10 | | 80.96 |
| **Electricians** | *See per diem note on last page | | | | | | | |
| **A0701** | Inside Cable Splicer | 55.44 | 14.83 | 14.49 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 86.11 |
| **A0702** | Inside Journeyman Wireman, including: | 55.44 | 14.83 | 14.49 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 86.11 |
| | Technicians (including use of drones in electrical construction) | | | | | | | |
| **A0703** | Power Cable Splicer | 74.34 | 14.83 | 19.92 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 110.44 |
| **A0704** | Tele Com Cable Splicer | 55.28 | 14.83 | 18.56 | 0.95 | **L&M** 0.25 | **LEG** 0.15 | 90.02 |

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| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Electricians** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **A0705** | Power Journeyman Lineman, including: | 72.59 | 14.83 | 19.87 | 0.95 | 0.25 | 0.15 | 108.64 |
| | Power Equipment Operator<br>Technician (including use of drones in electrical construction) | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **A0706** | Tele Com Journeyman Lineman, including: | 53.53 | 14.83 | 18.51 | 0.95 | 0.25 | 0.15 | 88.22 |
| | Technician (including use of drones in telecommunications construction)<br>Tele Com Equipment Operator | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **A0707** | Straight Line Installer - Repairman | 53.53 | 14.83 | 18.51 | 0.95 | 0.25 | 0.15 | 88.22 |
| | | | | | | **L&M** | **LEG** | |
| **A0708** | Powderman | 70.59 | 14.83 | 19.81 | 0.95 | 0.25 | 0.15 | 106.58 |
| | | | | | | **L&M** | **LEG** | |
| **A0710** | Material Handler | 29.57 | 15.34 | 5.89 | 0.15 | 0.15 | 0.15 | 51.25 |
| | | | | | | **L&M** | **LEG** | |
| **A0712** | Tree Trimmer Groundman | 32.97 | 14.83 | 14.84 | 0.15 | 0.15 | 0.15 | 63.09 |
| | | | | | | **L&M** | **LEG** | |
| **A0713** | Journeyman Tree Trimmer | 42.23 | 14.83 | 15.12 | 0.15 | 0.15 | 0.15 | 72.63 |
| | | | | | | **L&M** | **LEG** | |
| **A0714** | Vegetation Control Sprayer | 45.91 | 14.83 | 15.23 | 0.15 | 0.15 | 0.15 | 76.42 |
| | | | | | | **L&M** | **LEG** | |
| **A0715** | Inside Journeyman Communications CO/PBX | 55.44 | 14.83 | 14.49 | 0.95 | 0.25 | 0.15 | 86.11 |
| **Elevator Workers** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **VAC** | |
| **A0802** | Elevator Constructor | 50.01 | 16.28 | 21.36 | 0.80 | 1.60 | 5.55 | 95.60 |
| | | | | | | **L&M** | **VAC** | |
| **A0803** | Elevator Constructor Mechanic | 71.44 | 16.28 | 21.36 | 0.80 | 1.60 | 7.93 | 119.41 |
| **Heat & Frost Insulators/Asbestos Workers (North of 63rd Parallel)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **IAF** | **LML** | |
| **N0902** | Asbestos Abatement-Mechanical Systems | 46.35 | 9.24 | 11.13 | 1.50 | 0.18 | 0.05 | 68.45 |
| | | | | | | **IAF** | **LML** | |
| **N0904** | Insulator, Group II | 46.35 | 9.24 | 11.13 | 1.50 | 0.18 | 0.05 | 68.45 |
| | | | | | | **IAF** | **LML** | |
| **N0905** | Fire Stop | 46.35 | 9.24 | 11.13 | 1.50 | 0.18 | 0.05 | 68.45 |

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| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Heat & Frost Insulators/Asbestos Workers (South of 63rd Parallel)** *See per diem note on last page | | | | | | | | |
| | | | | | | **IAF** | **LML** | |
| **S0902** | Asbestos Abatement-Mechanical Systems | 45.85 | 9.24 | 11.13 | 1.50 | 0.18 | 0.05 | 67.95 |
| | | | | | | **IAF** | **LML** | |
| **S0904** | Insulator, Group II | 45.85 | 9.24 | 11.13 | 1.50 | 0.18 | 0.05 | 67.95 |
| | | | | | | **IAF** | **LML** | |
| **S0905** | Fire Stop | 45.85 | 9.24 | 11.13 | 1.50 | 0.18 | 0.05 | 67.95 |
| **IronWorkers** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | **IAF** | |
| **A1101** | Ironworkers, including: | 48.48 | 10.41 | 26.45 | 1.12 | 0.20 | | 86.66 |
| | Bender Operators<br>Bridge & Structural<br>Hangar Doors<br>Hollow Metal Doors<br>Industrial Doors<br>Machinery Mover<br>Mass Timber Construction (Cross Laminate Timber)<br>Ornamental<br>Reinforcing<br>Rigger<br>Sheeter<br>Signalman<br>Stage Rigger<br>Toxic Haz-Mat Work<br>Welder | | | | | | | |
| | | | | | | **L&M** | **IAF** | |
| **A1102** | Helicopter | 49.48 | 10.41 | 26.45 | 1.12 | 0.20 | | 87.66 |
| | Helicopter (used for rigging and setting)<br>Tower (energy producing windmill type towers to include nacelle and blades) | | | | | | | |
| | | | | | | **L&M** | **IAF** | |
| **A1103** | Fence/Barrier Installer | 44.98 | 10.41 | 26.45 | 1.12 | 0.20 | | 83.16 |
| | | | | | | **L&M** | **IAF** | |
| **A1104** | Guard Rail Layout Man | 45.72 | 10.41 | 26.45 | 1.12 | 0.20 | | 83.90 |
| | | | | | | **L&M** | **IAF** | |
| **A1105** | Guard Rail Installer | 45.98 | 10.41 | 26.45 | 1.12 | 0.20 | | 84.16 |
| **Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** *See per diem note on last page | | | | | | | | |

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| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** *See per diem note on last page | | | | | | | | |
| **N1201** | Group I, including: | 40.25 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 74.86 |
| | Asphalt Worker (shovelman, plant crew) | | | | | | | |
| | Brush Cutter | | | | | | | |
| | Camp Maintenance Laborer | | | | | | | |
| | Carpenter Tender or Helper | | | | | | | |
| | Choke Setter, Hook Tender, Rigger, Signalman | | | | | | | |
| | Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) | | | | | | | |
| | Crusher Plant Laborer | | | | | | | |
| | Demolition Laborer | | | | | | | |
| | Ditch Digger | | | | | | | |
| | Dumpman | | | | | | | |
| | Environmental Laborer (hazard/toxic waste, oil spill) | | | | | | | |
| | Fence Installer | | | | | | | |
| | Fire Watch Laborer | | | | | | | |
| | Flagman | | | | | | | |
| | Form Stripper | | | | | | | |
| | General Laborer | | | | | | | |
| | Guardrail Laborer, Bridge Rail Installer | | | | | | | |
| | Hydro Seeder Nozzleman | | | | | | | |
| | Laborer, Building | | | | | | | |
| | Landscaper or Planter | | | | | | | |
| | Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work) | | | | | | | |
| | Material Handler | | | | | | | |
| | Pneumatic or Power Tools | | | | | | | |
| | Portable or Chemical Toilet Serviceman | | | | | | | |
| | Pump Man or Mixer Man | | | | | | | |
| | Railroad Track Laborer | | | | | | | |
| | Sandblast, Pot Tender | | | | | | | |
| | Saw Tender | | | | | | | |
| | Slurry Work | | | | | | | |
| | Steam Cleaner Operator | | | | | | | |
| | Steam Point or Water Jet Operator | | | | | | | |
| | Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer) | | | | | | | |
| | Tank Cleaning | | | | | | | |
| | Utiliwalk & Utilidor Laborer | | | | | | | |
| | Watchman (construction projects) | | | | | | | |
| | Window Cleaner | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1202** | Group II, including: | 41.25 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 75.86 |

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| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** *See per diem note on last page | | | | | | | | |
| **N1202** | Group II, including: | 41.25 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 75.86 |
| | Burning & Cutting Torch | | | | | | | |
| | Cement or Lime Dumper or Handler (sack or bulk) | | | | | | | |
| | Certified Erosion Sediment Control Lead (CESCL Laborer) | | | | | | | |
| | Choker Splicer | | | | | | | |
| | Chucktender (wagon, air-track & hydraulic drills) | | | | | | | |
| | Concrete Laborer (power buggy, concrete saws, pumpcrete nozzleman, vibratorman) | | | | | | | |
| | Culvert Pipe Laborer | | | | | | | |
| | Cured Inplace Pipelayer | | | | | | | |
| | Environmental Laborer (asbestos, marine work) | | | | | | | |
| | Floor Preparation, Core Drilling | | | | | | | |
| | Foam Gun or Foam Machine Operator | | | | | | | |
| | Green Cutter (dam work) | | | | | | | |
| | Gunite Operator | | | | | | | |
| | Hod Carrier | | | | | | | |
| | Jackhammer/Chipping Gun or Pavement Breaker | | | | | | | |
| | Laser Instrument Operator | | | | | | | |
| | Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work) | | | | | | | |
| | Mason Tender & Mud Mixer (sewer work) | | | | | | | |
| | Pilot Car | | | | | | | |
| | Pipelayer Helper | | | | | | | |
| | Plasterer, Bricklayer & Cement Finisher Tender | | | | | | | |
| | Powderman Helper | | | | | | | |
| | Power Saw Operator | | | | | | | |
| | Railroad Switch Layout Laborer | | | | | | | |
| | Sandblaster | | | | | | | |
| | Scaffold Building & Erecting | | | | | | | |
| | Sewer Caulker | | | | | | | |
| | Sewer Plant Maintenance Man | | | | | | | |
| | Thermal Plastic Applicator | | | | | | | |
| | Timber Faller, Chainsaw Operator, Filer | | | | | | | |
| | Timberman | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1203** | Group III, including: | 42.15 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 76.76 |
| | Bit Grinder | | | | | | | |
| | Camera/Tool/Video Operator | | | | | | | |
| | Guardrail Machine Operator | | | | | | | |
| | High Rigger & Tree Topper | | | | | | | |
| | High Scaler | | | | | | | |
| | Multiplate | | | | | | | |

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| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** *See per diem note on last page | | | | | | | | |
| **N1203** | Group III, including: | 42.15 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 76.76 |
| | Plastic Welding<br>Slurry Seal Squeegee Man<br>Traffic Control Supervisor<br>Welding Certified (in connection with laborer's work) | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1204** | Group IIIA | 46.53 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 81.14 |
| | Asphalt Raker, Asphalt Belly Dump Lay Down<br>Drill Doctor (in the field)<br>Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)<br>Pipelayers<br>Powderman (Employee Possessor)<br>Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)<br>Traffic Control Supervisor, DOT Qualified | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1205** | Group IV | 29.82 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 64.43 |
| | Final Building Cleanup<br>Permanent Yard Worker | | | | | | | |
| | | | | | | L&M | LEG | |
| **N1206** | Group IIIB | 54.01 | 5.50 | 21.51 | 1.60 | 0.35 | 0.20 | 83.17 |
| | Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)<br>Federal Powderman (Responsible Person in Charge)<br>Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)<br>Stake Hopper | | | | | | | |
| **Laborers (The area that is south of N63 latitude and west of W138 longitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | L&M | LEG | |
| **S1201** | Group I, including: | 40.25 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 74.86 |
| | Asphalt Worker (shovelman, plant crew)<br>Brush Cutter<br>Camp Maintenance Laborer<br>Carpenter Tender or Helper<br>Choke Setter, Hook Tender, Rigger, Signalman<br>Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) | | | | | | | |

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| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | L&M | LEG | THR |
|---|---|---|---|---|---|---|---|---|---|

**Laborers (The area that is south of N63 latitude and west of W138 longitude)**
*See per diem note on last page

| | | | | | | L&M | LEG | |
|---|---|---|---|---|---|---|---|---|
| **S1201** | Group I, including: | 40.25 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 74.86 |

Crusher Plant Laborer
Demolition Laborer
Ditch Digger
Dumpman
Environmental Laborer (hazard/toxic waste, oil spill)
Fence Installer
Fire Watch Laborer
Flagman
Form Stripper
General Laborer
Guardrail Laborer, Bridge Rail Installer
Hydro Seeder Nozzleman
Laborer, Building
Landscaper or Planter
Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work)
Material Handler
Pneumatic or Power Tools
Portable or Chemical Toilet Serviceman
Pump Man or Mixer Man
Railroad Track Laborer
Sandblast, Pot Tender
Saw Tender
Slurry Work
Steam Cleaner Operator
Steam Point or Water Jet Operator
Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)
Tank Cleaning
Utiliwalk & Utilidor Laborer
Watchman (construction projects)
Window Cleaner

| | | | | | | L&M | LEG | |
|---|---|---|---|---|---|---|---|---|
| **S1202** | Group II, including: | 41.25 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 75.86 |

Burning & Cutting Torch
Cement or Lime Dumper or Handler (sack or bulk)
Certified Erosion Sediment Control Lead (CESCL Laborer)
Choker Splicer
Chucktender (wagon, air-track & hydraulic drills)
Concrete Laborer (power buggy, concrete saws, pumpcrete nozzleman, vibratorman)

Wage benefits key: ANU=Annuity, BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |

**Laborers (The area that is south of N63 latitude and west of W138 longitude)**
*See per diem note on last page

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **S1202** | Group II, including: | 41.25 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 75.86 |

Culvert Pipe Laborer
Cured Inplace Pipelayer
Environmental Laborer (asbestos, marine work)
Floor Preparation, Core Drilling
Foam Gun or Foam Machine Operator
Green Cutter (dam work)
Gunite Operator
Hod Carrier
Jackhammer/Chipping Gun or Pavement Breaker
Laser Instrument Operator
Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)
Mason Tender & Mud Mixer (sewer work)
Pilot Car
Pipelayer Helper
Plasterer, Bricklayer & Cement Finisher Tender
Powderman Helper
Power Saw Operator
Railroad Switch Layout Laborer
Sandblaster
Scaffold Building & Erecting
Sewer Caulker
Sewer Plant Maintenance Man
Thermal Plastic Applicator
Timber Faller, Chainsaw Operator, Filer
Timberman

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **S1203** | Group III, including: | 42.15 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 76.76 |

Bit Grinder
Camera/Tool/Video Operator
Guardrail Machine Operator
High Rigger & Tree Topper
High Scaler
Multiplate
Plastic Welding
Slurry Seal Squeegee Man
Traffic Control Supervisor
Welding Certified (in connection with laborer's work)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **S1204** | Group IIIA | 46.53 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 81.14 |

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| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Laborers (The area that is south of N63 latitude and west of W138 longitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S1204** | Group IIIA | 46.53 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 81.14 |
| | Asphalt Raker, Asphalt Belly Dump Lay Down<br>Drill Doctor (in the field)<br>Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)<br>Pipelayers<br>Powderman (Employee Possessor)<br>Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)<br>Traffic Control Supervisor, DOT Qualified | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S1205** | Group IV | 29.82 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 64.43 |
| | Final Building Cleanup<br>Permanent Yard Worker | | | | | | | |
| | | | | | | **L&M** | **LEG** | |
| **S1206** | Group IIIB | 54.01 | 5.50 | 21.51 | 1.60 | 0.35 | 0.20 | 83.17 |
| | Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)<br>Federal Powderman (Responsible Person in Charge)<br>Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)<br>Stake Hopper | | | | | | | |
| **Millwrights** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | | |
| **A1251** | Millwright (journeyman) | 62.50 | 9.50 | 11.41 | 1.17 | 0.15 | 0.25 | 84.98 |
| | | | | | | **L&M** | | |
| **A1252** | Millwright Welder | 63.50 | 9.50 | 11.41 | 1.17 | 0.15 | 0.25 | 85.98 |
| **Painters, Region I (North of N63 latitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | **L&M** | | |
| **N1301** | Group I, including: | 43.05 | 10.15 | 15.20 | 1.10 | 0.10 | | 69.60 |
| | Brush<br>General Painter<br>Hand Taping<br>Hazardous Material Handler<br>Lead-Based Paint Abatement | | | | | | | |

Wage benefits key: ANU=Annuity, BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Painters, Region I (North of N63 latitude)** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **N1301** | Group I, including: | 43.05 | 10.15 | 15.20 | 1.10 | 0.10 | 69.60 |
| | Roll | | | | | | |
| | | | | | | **L&M** | |
| **N1302** | Group II, including: | 43.57 | 10.15 | 15.20 | 1.10 | 0.10 | 70.12 |
| | Bridge Painter | | | | | | |
| | Epoxy Applicator | | | | | | |
| | General Drywall Finisher | | | | | | |
| | Hand/Spray Texturing | | | | | | |
| | Industrial Coatings Specialist | | | | | | |
| | Machine/Automatic Taping | | | | | | |
| | Pot Tender | | | | | | |
| | Sandblasting | | | | | | |
| | Specialty Painter | | | | | | |
| | Spray | | | | | | |
| | Structural Steel Painter | | | | | | |
| | Wallpaper/Vinyl Hanger | | | | | | |
| **N1304** | Group IV, including: | 46.76 | 10.15 | 19.21 | 1.10 | 0.10 | 77.32 |
| | Glazier | | | | | | |
| | Storefront/Automatic Door Mechanic | | | | | | |
| **N1305** | Group V, including: | 39.48 | 10.15 | 5.00 | 1.10 | 0.10 | 55.83 |
| | Carpet Installer | | | | | | |
| | Floor Coverer | | | | | | |
| | Heat Weld/Cove Base | | | | | | |
| | Linoleum/Soft Tile Installer | | | | | | |
| **N1306** | Group VI, including: | 69.78 | 11.21 | 10.49 | 1.00 | 0.10 | 92.58 |
| | Traffic Control Striper | | | | | | |
| **Painters, Region II (South of N63 latitude)** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **S1301** | Group I, including : | 37.29 | 10.15 | 18.95 | 1.10 | 0.10 | 67.59 |
| | Brush | | | | | | |
| | General Painter | | | | | | |
| | Hand Taping | | | | | | |
| | Hazardous Material Handler | | | | | | |
| | Lead-Based Paint Abatement | | | | | | |
| | Roll | | | | | | |

Wage benefits key: ANU=Annuity, BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Painters, Region II (South of N63 latitude)** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **S1301** | Group I, including : | 37.29 | 10.15 | 18.95 | 1.10 | 0.10 | 67.59 |
| | Spray | | | | | | |
| | | | | | | **L&M** | |
| **S1302** | Group II, including : | 38.54 | 10.15 | 18.95 | 1.10 | 0.10 | 68.84 |
| | General Drywall Finisher<br>Hand/Spray Texturing<br>Machine/Automatic Taping<br>Wallpaper/Vinyl Hanger | | | | | | |
| | | | | | | **L&M** | |
| **S1303** | Group III, including : | 38.64 | 10.15 | 18.95 | 1.10 | 0.10 | 68.94 |
| | Bridge Painter<br>Epoxy Applicator<br>Industrial Coatings Specialist<br>Pot Tender<br>Sandblasting<br>Specialty Painter<br>Structural Steel Painter | | | | | | |
| | | | | | | **L&M** | |
| **S1304** | Group IV, including: | 47.42 | 10.15 | 17.85 | 1.10 | 0.10 | 76.62 |
| | Glazier<br>Storefront/Automatic Door Mechanic | | | | | | |
| | | | | | | **L&M** | |
| **S1305** | Group V, including: | 39.48 | 10.15 | 5.00 | 1.10 | 0.10 | 55.83 |
| | Carpet Installer<br>Floor Coverer<br>Heat Weld/Cove Base<br>Linoleum/Soft Tile Installer | | | | | | |
| **S1306** | Group VI, including: | 69.78 | 11.21 | 10.49 | 1.00 | 0.10 | 92.58 |
| | Traffic Control Striper | | | | | | |
| **Piledrivers** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **IAF** |
| **A1401** | Piledriver | 50.79 | 8.75 | 16.80 | 0.77 | 0.10 | 77.21 |
| | Assistant Dive Tender<br>Carpenter/Piledriver<br>Rigger<br>Sheet Stabber | | | | | | |

Wage benefits key: ANU=Annuity, BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Piledrivers** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **IAF** | |
| **A1401** | Piledriver | 50.79 | 8.75 | 16.80 | 0.77 | 0.10 | | 77.21 |
| | Skiff Operator | | | | | | | |
| | | | | | | **L&M** | **IAF** | |
| **A1402** | Piledriver-Welder/Toxic Worker | 51.79 | 8.75 | 16.80 | 0.77 | 0.10 | | 78.21 |
| | | | | | | **L&M** | **IAF** | |
| **A1403** | Remotely Operated Vehicle Pilot/Technician | 55.10 | 8.75 | 16.80 | 0.77 | 0.10 | | 81.52 |
| | Single Atmosphere Suit, Bell or Submersible Pilot | | | | | | | |
| | | | | | | **L&M** | **IAF** | |
| **A1404** | Diver (working) **See note on last page | 94.90 | 8.75 | 16.80 | 0.77 | 0.10 | | 121.32 |
| | | | | | | **L&M** | **IAF** | |
| **A1405** | Diver (standby) **See note on last page | 55.10 | 8.75 | 16.80 | 0.77 | 0.10 | | 81.52 |
| | | | | | | **L&M** | **IAF** | |
| **A1406** | Dive Tender **See note on last page | 54.10 | 8.75 | 16.80 | 0.77 | 0.10 | | 80.52 |
| | | | | | | **L&M** | **IAF** | |
| **A1407** | Welder (American Welding Society, Certified Welding Inspector) | 56.35 | 8.75 | 16.80 | 0.77 | 0.10 | | 82.77 |
| **Plumbers, Region I (North of N63 latitude)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | **S&L** | |
| **N1501** | Journeyman Pipefitter | 55.66 | 12.95 | 20.20 | 1.75 | 1.20 | | 91.76 |
| | Plumber | | | | | | | |
| | Welder | | | | | | | |
| **Plumbers, Region II (South of N63 latitude)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | | |
| **S1501** | Journeyman Pipefitter | 50.00 | 14.28 | 16.52 | 2.40 | 0.20 | | 83.40 |
| | Plumber | | | | | | | |
| | Welder | | | | | | | |
| **Plumbers, Region IIA (1st Judicial District)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | | |
| **X1501** | Journeyman Pipefitter | 53.00 | 16.17 | 12.50 | 3.10 | 0.24 | | 85.01 |
| | Plumber | | | | | | | |
| | Welder | | | | | | | |

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| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Power Equipment Operators** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **A1601** | Group I, including: | 53.23 | 12.10 | 16.25 | 1.05 | 0.10 | 82.73 |

Asphalt Roller: Breakdown, Intermediate, and Finish
Back Filler
Barrier Machine (Zipper)
Beltcrete with Power Pack & similar conveyors
Bending Machine
Boat Coxswain
Bulldozer
Cableways, Highlines & Cablecars
Cleaning Machine
Coating Machine
Concrete Hydro Blaster
Cranes (45 tons & under or 150 feet of boom & under (including jib & attachments))
(a) Hydralifts or Transporters, (all track or truck type)
(b) Derricks
(c) Overhead
Crushers
Deck Winches, Double Drum
Ditching or Trenching Machine (16 inch or over)
Drag Scraper, Yarder, and similar types
Drilling Machines, Core, Cable, Rotary and Exploration
Finishing Machine Operator, Concrete Paving, Laser Screed, Sidewalk, Curb & Gutter Machine
Grade Checker and/or Line and Grade including Drone
Helicopters
Hover Craft, Flex Craft, Loadmaster, Air Cushion, All-Terrain Vehicle, Rollagon, Bargecable, Nodwell, & Snow Cat
Hydro Ax, Feller Buncher & similar
Hydro Excavation (Vac-Truck and Similar)
Loaders (2 1/2 yards through 5 yards, including all attachments):
(a) Forklifts (with telescopic boom & swing attachment)
(b) Front End & Overhead, (2-1/2 yards through 5 yards)
(c) Loaders, (with forks or pipe clamp)
(d) Loaders, (elevating belt type, Euclid & similar types)
Material Transfer Vehicle (Elevating Grader, Pickup Machine, and similar types)
Mechanic, Welder, Bodyman, Electrical, Camp & Maintenance Engineer
Micro Tunneling Machine
Mixers: Mobile type with hoist combination
Motor Patrol Grader
Mucking Machine: Mole, Tunnel Drill, Horizontal/Directional Drill Operator and/or Shield

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Power Equipment Operators** *See per diem note on last page | | | | | | | |
| **A1601** | Group I, including: | 53.23 | 12.10 | 16.25 | 1.05 | L&M 0.10 | 82.73 |
| | Off-Road Hauler (including Articulating and Haul Trucks) | | | | | | |
| | Operator on Dredges | | | | | | |
| | Piledriver Engineer, L.B. Foster, Puller or similar paving breaker | | | | | | |
| | Plant Operator (Asphalt & Concrete) | | | | | | |
| | Power Plant, Turbine Operator 200 k.w & over (power plants or combination of power units over 300 k.w.) | | | | | | |
| | Remote Controlled Equipment | | | | | | |
| | Scraper (through 40 yards) | | | | | | |
| | Service Oiler/Service Engineer | | | | | | |
| | Shot Blast Machine | | | | | | |
| | Shovels, Backhoes, Excavators with all attachments, and Gradealls (3 yards & under) | | | | | | |
| | Sideboom (under 45 tons) | | | | | | |
| | Sub Grader (Gurries & similar types) | | | | | | |
| | Tack Tractor | | | | | | |
| | Truck Mounted Concrete Pump, Conveyor/Tele-belt, & Creter | | | | | | |
| | Wate Kote Machine | | | | | | |
| **A1602** | Group IA, including: | 55.33 | 12.10 | 16.25 | 1.05 | L&M 0.10 | 84.83 |
| | Camera/Tool/Video Operator (Slipline) | | | | | | |
| | Certified Welder, Electrical Mechanic, Camp Maintenance Engineer, Mechanic (over 10,000 hours) | | | | | | |
| | Cranes (over 45 tons or 150 feet including jib & attachments) | | | | | | |
| | (a) Clamshells & Draglines (over 3 yards) | | | | | | |
| | (b) Tower Cranes | | | | | | |
| | Licensed Water/Waste Water Treatment Operator | | | | | | |
| | Loaders (over 5 yards) | | | | | | |
| | Motor Patrol Grader, Dozer, Grade Tractor (finish: when finishing to final grade and/or to hubs, or for asphalt) | | | | | | |
| | Power Plants (1000 k.w. & over) | | | | | | |
| | Profiler, Reclaimer, and Roto-Mill | | | | | | |
| | Quad | | | | | | |
| | Scrapers (over 40 yards) | | | | | | |
| | Screed | | | | | | |
| | Shovels, Backhoes, Excavators with all attachments (over 3 yards) | | | | | | |
| | Sidebooms (over 45 tons) | | | | | | |
| | Slip Form Paver, C.M.I. & similar types | | | | | | |
| | Topside (Asphalt Paver, Slurry machine, Spreaders, and similar types) | | | | | | |
| **A1603** | Group II, including: | 52.32 | 12.10 | 16.25 | 1.05 | L&M 0.10 | 81.82 |
| | Boiler - Fireman | | | | | | |

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Power Equipment Operators** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **A1603** | Group II, including: | 52.32 | 12.10 | 16.25 | 1.05 | 0.10 | 81.82 |
| | Cement Hogs & Concrete Pump Operator | | | | | | |
| | Conveyors (except those listed in Group I) | | | | | | |
| | Hoists on Steel Erection, Towermobiles & Air Tuggers | | | | | | |
| | Horizontal/Directional Drill Locator | | | | | | |
| | Locomotives, Rod & Geared Engines | | | | | | |
| | Mixers | | | | | | |
| | Screening, Washing Plant | | | | | | |
| | Sideboom (cradling rock drill, regardless of size) | | | | | | |
| | Skidder | | | | | | |
| | Trenching Machines (under 16 inches) | | | | | | |
| | Water/Waste Water Treatment Operator | | | | | | |
| | | | | | | **L&M** | |
| **A1604** | Group III, including: | 51.46 | 12.10 | 16.25 | 1.05 | 0.10 | 80.96 |
| | "A" Frame Trucks, Deck Winches | | | | | | |
| | Bombardier (tack or tow rig) | | | | | | |
| | Boring Machine | | | | | | |
| | Brooms, Power (sweeper, elevator, vacuum, or similar) | | | | | | |
| | Bump Cutter | | | | | | |
| | Compressor | | | | | | |
| | Farm Tractor | | | | | | |
| | Forklift, Industrial Type | | | | | | |
| | Gin Truck or Winch Truck (with poles when used for hoisting) | | | | | | |
| | Hoists, Air Tuggers, Elevators | | | | | | |
| | Loaders: | | | | | | |
| | (a) Elevating-Athey, Barber Greene & similar types | | | | | | |
| | (b) Forklifts or Lumber Carrier (on construction job sites) | | | | | | |
| | (c) Forklifts, (with tower) | | | | | | |
| | (d) Overhead & Front End, (under 2-l/2 yards) | | | | | | |
| | Locomotives: Dinkey (air, steam, gas & electric) Speeders | | | | | | |
| | Mechanics, Light Duty | | | | | | |
| | Oil, Blower Distribution | | | | | | |
| | Posthole Digger, Mechanical | | | | | | |
| | Pot Fireman (power agitated) | | | | | | |
| | Power Plant, Turbine Operator, (under 200 k.w.) | | | | | | |
| | Pumps, Water | | | | | | |
| | Roller (other than Asphalt) | | | | | | |
| | Saws, Concrete | | | | | | |
| | Skid Hustler | | | | | | |
| | Skid Steer (with all attachments) | | | | | | |
| | Stake Hopper | | | | | | |

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Power Equipment Operators** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| **A1604** | Group III, including: | 51.46 | 12.10 | 16.25 | 1.05 | L&M 0.10 | | 80.96 |
| | Straightening Machine | | | | | | | |
| | Tow Tractor | | | | | | | |
| **A1605** | Group IV, including: | 44.06 | 12.10 | 16.25 | 1.05 | L&M 0.10 | | 73.56 |
| | Crane Assistant Engineer/Rig Oiler | | | | | | | |
| | Drill Helper | | | | | | | |
| | Parts & Equipment Coordinator | | | | | | | |
| | Spotter | | | | | | | |
| | Steam Cleaner | | | | | | | |
| | Swamper (on trenching machines or shovel type equipment) | | | | | | | |
| **Roofers** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| **A1701** | Roofer & Waterproofer | 52.07 | 13.90 | 4.01 | 0.81 | L&M 0.10 | 0.09 | 70.98 |
| **A1702** | Roofer Material Handler | 38.68 | 13.90 | 4.01 | 0.81 | L&M 0.10 | 0.09 | 57.59 |
| **Sheet Metal Workers, Region I (North of N63 latitude)** | | | | | | | | |
| | *See per diem note on last page | | | | | | | |
| **N1801** | Sheet Metal Journeyman | 58.73 | 13.45 | 15.94 | 0.17 | L&M 0.12 | | 88.41 |
| | Brazing, soldering or welding of metals | | | | | | | |
| | Demolition of sheet metal HVAC & HVAC-R systems | | | | | | | |
| | Fabrication and installation of heating, ventilation and air conditioning ducts and equipment | | | | | | | |
| | Fabrication and installation of interior and exterior wall sheathing, siding, metal roofing, flashing, gutters, decking and architectural sheet metal work | | | | | | | |
| | Fabrication and installation of louvers and hoods | | | | | | | |
| | Fabrication and installation of sheet metal lagging | | | | | | | |
| | Fabrication and installation of stainless steel commercial or industrial food service equipment & wall sheathing | | | | | | | |
| | HVAC & HVAC-R Service Mechanic, servicing and maintaining and making operable HVAC & HVAC-R Systems | | | | | | | |
| | HVAC & HVAC-R systems controls and programming | | | | | | | |
| | Installation, inspection, testing, servicing, and maintenance of fire dampers, smoke control systems, smoke evacuation systems, and fire/smoke dampers | | | | | | | |

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Sheet Metal Workers, Region I (North of N63 latitude)** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **N1801** | Sheet Metal Journeyman | 58.73 | 13.45 | 15.94 | 0.17 | 0.12 | 88.41 |

Installation, servicing, and maintenance of commercial laundry systems and associated equipment

Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work

Metal lavatory partitions

Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work

Sheet Metal shelving, lockers

Sheet Metal venting, chimneys and breaching

Skylight installation

Testing, Adjusting and Balancing (TAB) of all HVAC & HVAC-R mechanical systems as well as the cleaning of those systems

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Sheet Metal Workers, Region II (South of N63 latitude)** *See per diem note on last page | | | | | | | |
| | | | | | | **L&M** | |
| **S1801** | Sheet Metal Journeyman | 52.08 | 13.45 | 15.30 | 2.08 | 0.43 | 83.34 |

Brazing, soldering or welding of metals

Demolition of sheet metal HVAC & HVAC-R systems

Fabrication and installation of heating, ventilation and air conditioning ducts and equipment

Fabrication and installation of interior and exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work

Fabrication and installation of louvers and hoods

Fabrication and installation of sheet metal lagging

Fabrication and installation of stainless steel commercial or industrial food service equipment & wall sheathing

HVAC & HVAC-R Service Mechanic, servicing and maintaining and making operable HVAC & HVAC-R Systems

HVAC & HVAC-R systems controls and programming

Installation, inspection, testing, servicing, and maintenance of fire dampers, smoke control systems, smoke evacuation systems, and fire/smoke dampers

Installation, servicing, and maintenance of commercial laundry systems and associated equipment

Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work

Metal lavatory partitions

Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work

Sheet Metal shelving, lockers

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Sheet Metal Workers, Region II (South of N63 latitude)** *See per diem note on last page | | | | | | | |
| **S1801** | Sheet Metal Journeyman | 52.08 | 13.45 | 15.30 | 2.08 | L&M 0.43 | 83.34 |
| | Sheet Metal venting, chimneys and breaching<br>Skylight installation<br>Testing, Adjusting and Balancing (TAB) of all HVAC & HVAC-R mechanical systems as well as the cleaning of those systems | | | | | | |
| **Sprinkler Fitters** *See per diem note on last page | | | | | | | |
| **A1901** | Sprinkler Fitter | 60.67 | 12.40 | 18.45 | 0.54 | L&M 0.25 | 92.31 |
| **Surveyors** *See per diem note on last page | | | | | | | |
| **A2001** | Chief of Parties | 59.93 | 13.48 | 14.64 | 1.30 | L&M 0.10 | 89.45 |
| **A2002** | Party Chief | 55.78 | 13.48 | 14.64 | 1.30 | L&M 0.10 | 85.30 |
| **A2003** | Line & Grade Technician/Office Technician/GPS, Drones | 52.77 | 13.48 | 14.64 | 1.30 | L&M 0.10 | 82.29 |
| **A2004** | Associate Party Chief (including Instrument Person & Head Chain Person)/Stake Hop/Grademan | 50.31 | 13.48 | 14.64 | 1.30 | L&M 0.10 | 79.83 |
| **A2006** | Chain Person (for crews with more than 2 people) | 45.29 | 13.48 | 14.64 | 1.30 | L&M 0.10 | 74.81 |
| **Truck Drivers** *See per diem note on last page | | | | | | | |
| **A2101** | Group I, including: | 51.58 | 13.48 | 14.64 | 1.30 | L&M 0.10 | 81.10 |
| | Air/Sea Traffic Controllers<br>Ambulance/Fire Truck Driver (EMT certified)<br>Boat Coxswain<br>Captains & Pilots (air & water)<br>Deltas, Commanders, Rollagons, & similar equipment (when pulling sleds, trailers or similar equipment)<br>Dump Trucks (including articulating end dumps, rockbuggy, side dump, belly dump, & trucks with pups) over 40 yards up to & including 60 yards<br>Fueler<br>Helicopter Transporter | | | | | | |

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| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Truck Drivers** | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | |
| **A2101** | Group I, including: | 51.58 | 13.48 | 14.64 | 1.30 | 0.10 | 81.10 |
| | Liquid Vac Truck/Super Vac Truck<br>Material Coordinator or Purchasing Agent<br>Oil Distributor Truck<br>Ready-mix (over 12 yards up to & including 15 yards) (over 15 yards to be negotiated)<br>Semi with Double Box Mixer<br>Tireman, Medium Duty (Truck Tires up to 1200-24")<br>Water Wagon (250 Bbls and above) | | | | | | |
| | | | | | | **L&M** | |
| **A2102** | Group 1A including: | 53.05 | 13.48 | 14.64 | 1.30 | 0.10 | 82.57 |
| | Dump Trucks (including rockbuggy, side dump, belly dump & trucks with pups) over 60 yards up to & including 100 yards (over 100 yards to be negotiated)<br>Jeeps (driver under load)<br>Lowboys, including tractor attached trailers & jeeps, up to & including 12 axles (over 12 axles or 150 tons to be negotiated)<br>Tireman Heavy Duty (earthmover tires, i.e., loader, scraper, haul truck) | | | | | | |
| | | | | | | **L&M** | |
| **A2103** | Group II, including: | 50.12 | 13.48 | 14.64 | 1.30 | 0.10 | 79.64 |
| | All Deltas, Commanders, Rollagons, & similar equipment<br>Batch Trucks (8 yards & up)<br>Batch Trucks (up to & including 7 yards)<br>Boom Truck/Knuckle Truck (over 5 tons)<br>Cacasco Truck/Heat Stress Truck<br>Construction and Material Safety Technician<br>Dump Trucks (including articulating end dump, rockbuggy, side dump, belly dump, & trucks with pups) over 20 yards up to & including 40 yards<br>Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating over 5 tons)<br>Mechanics<br>Partsman<br>Ready-mix (up to & including 12 yards)<br>Stringing Truck<br>Turn-O-Wagon or DW-10 (not self loading) | | | | | | |
| | | | | | | **L&M** | |
| **A2104** | Group III, including: | 49.17 | 13.48 | 14.64 | 1.30 | 0.10 | 78.69 |
| | Boom Truck/Knuckle Truck (up to & including 5 tons)<br>Dump Trucks (including articulating end dump, rockbuggy, side dump, belly dump, & trucks with pups) over 10 yards up to & including 20 yards<br>Expeditor (electrical & pipefitting materials) | | | | | | |

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Truck Drivers** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | |
| **A2104** | Group III, including: | 49.17 | 13.48 | 14.64 | 1.30 | 0.10 | 78.69 |
| | Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating 5 tons & under) | | | | | | |
| | Greaser - Shop | | | | | | |
| | Semi or Truck & Trailer | | | | | | |
| | Thermal Plastic Layout Technician | | | | | | |
| | Traffic Control Technician | | | | | | |
| | Trucks/Jeeps (push or pull) | | | | | | |
| | | | | | | **L&M** | |
| **A2105** | Group IV, including: | 48.50 | 13.48 | 14.64 | 1.30 | 0.10 | 78.02 |
| | Air Cushion or similar type vehicle | | | | | | |
| | All Terrain Vehicle | | | | | | |
| | Buggymobile | | | | | | |
| | Bull Lift & Fork Lift, Fork Lift with Power Boom & Swing Attachment (over 5 tons) | | | | | | |
| | Bus Operator (over 30 passengers) | | | | | | |
| | Cement Spreader, Dry | | | | | | |
| | Combination Truck-Fuel & Grease | | | | | | |
| | Compactor (when pulled by rubber tired equipment) | | | | | | |
| | Dump Trucks (including rockbuggy, side dump, belly dump, & trucks with pups) up to & including 10 yards | | | | | | |
| | Dumpster | | | | | | |
| | Expeditor (general) | | | | | | |
| | Fire Truck/Ambulance Driver | | | | | | |
| | Flat Beds, Dual Rear Axle | | | | | | |
| | Foam Distributor Truck Dual Axle | | | | | | |
| | Front End Loader with Fork | | | | | | |
| | Grease Truck | | | | | | |
| | Hydro Seeder, Dual Axle | | | | | | |
| | Hyster Operators (handling bulk aggregate) | | | | | | |
| | Loadmaster (air & water operations) | | | | | | |
| | Lumber Carrier | | | | | | |
| | Ready-mix, (up to & including 7 yards) | | | | | | |
| | Rigger (air/water/oilfield) | | | | | | |
| | Tireman, Light Duty | | | | | | |
| | Track Truck Equipment | | | | | | |
| | Truck Vacuum Sweeper | | | | | | |
| | Warehouseperson | | | | | | |
| | Water Truck (Below 250 Bbls) | | | | | | |
| | Water Truck (straight) | | | | | | |
| | Water Wagon, Semi | | | | | | |

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Truck Drivers** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | |
| **A2106** | Group V, including: | 47.62 | 13.48 | 14.64 | 1.30 | 0.10 | 77.14 |
| | Buffer Truck | | | | | | |
| | Bull Lifts & Fork Lifts, Fork Lifts with Power Boom & Swing Attachments (up to & including 5 tons) | | | | | | |
| | Bus Operator (up to 30 passengers) | | | | | | |
| | Farm Type Rubber Tired Tractor (when material handling or pulling wagons on a construction project) | | | | | | |
| | Flat Beds, Single Rear Axle | | | | | | |
| | Foam Distributor Truck Single Axle | | | | | | |
| | Fuel Handler (station/bulk attendant) | | | | | | |
| | Gear/Supply Truck | | | | | | |
| | Gravel Spreader Box Operator on Truck | | | | | | |
| | Hydro Seeder, Single Axle | | | | | | |
| | Pickups (pilot cars & all light-duty vehicles) | | | | | | |
| | Rigger | | | | | | |
| | Swamper | | | | | | |
| | Tack Truck (welders/gear) | | | | | | |
| | Team Drivers (horses, mules, & similar equipment) | | | | | | |
| **Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** | | | | | | | |
| | *See per diem note on last page | | | | | | |
| | | | | | | **L&M** | **LEG** |
| **N2201** | Group I, including: | 44.28 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 78.89 |
| | Brakeman | | | | | | |
| | Mucker | | | | | | |
| | Nipper | | | | | | |
| | Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer) | | | | | | |
| | Topman & Bull Gang | | | | | | |
| | Tunnel Track Laborer | | | | | | |
| | | | | | | **L&M** | **LEG** |
| **N2202** | Group II, including: | 45.38 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 79.99 |
| | Burning & Cutting Torch | | | | | | |
| | Certified Erosion Sediment Control Lead (CESCL Laborer) | | | | | | |
| | Concrete Laborer | | | | | | |
| | Floor Preparation, Core Drilling | | | | | | |
| | Jackhammer/Chipping Gun or Pavement Breaker | | | | | | |
| | Laser Instrument Operator | | | | | | |
| | Nozzlemen, Pumpcrete or Shotcrete | | | | | | |
| | Pipelayer Helper | | | | | | |

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| | | | | | | L&M | LEG | |
| **Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)** *See per diem note on last page | | | | | | | | |
| **N2203** | Group III, including:<br>Miner<br>Retimberman | 46.37 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 80.98 |
| | | | | | | L&M | LEG | |
| **N2204** | Group IIIA, including:<br>Asphalt Raker, Asphalt Belly Dump Lay Down<br>Drill Doctor (in the field)<br>Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)<br>Pipelayer<br>Powderman (Employee Possessor)<br>Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)<br>Traffic Control Supervisor, DOT Qualified | 51.18 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 85.79 |
| | | | | | | L&M | LEG | |
| **N2206** | Group IIIB, including:<br>Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)<br>Federal Powderman (Responsible Person in Charge)<br>Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)<br>Stake Hopper | 59.41 | 5.50 | 21.51 | 1.60 | 0.35 | 0.20 | 88.57 |
| **Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | L&M | LEG | |
| **S2201** | Group I, including:<br>Brakeman<br>Mucker<br>Nipper<br>Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)<br>Topman & Bull Gang<br>Tunnel Track Laborer | 44.28 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 78.89 |
| | | | | | | L&M | LEG | |
| **S2202** | Group II, including:<br>Burning & Cutting Torch<br>Certified Erosion Sediment Control Lead (CESCL Laborer)<br>Concrete Laborer<br>Floor Preparation, Core Drilling | 45.38 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 79.99 |

Wage benefits key: ANU=Annuity, BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | | THR |
|---|---|---|---|---|---|---|---|---|
| **Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)** *See per diem note on last page | | | | | | | | |
| | | | | | | L&M | LEG | |
| **S2202** | Group II, including:<br>Jackhammer/Chipping Gun or Pavement Breaker<br>Laser Instrument Operator<br>Nozzlemen, Pumpcrete or Shotcrete<br>Pipelayer Helper | 45.38 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 79.99 |
| | | | | | | L&M | LEG | |
| **S2203** | Group III, including:<br>Miner<br>Retimberman | 46.37 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 80.98 |
| | | | | | | L&M | LEG | |
| **S2204** | Group IIIA, including:<br>Asphalt Raker, Asphalt Belly Dump Lay Down<br>Drill Doctor (in the field)<br>Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)<br>Pipelayer<br>Powderman (Employee Possessor)<br>Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)<br>Traffic Control Supervisor, DOT Qualified | 51.18 | 10.55 | 21.51 | 2.00 | 0.35 | 0.20 | 85.79 |
| | | | | | | L&M | LEG | |
| **S2206** | Group IIIB, including:<br>Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)<br>Federal Powderman (Responsible Person in Charge)<br>Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)<br>Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)<br>Stake Hopper | 59.41 | 5.50 | 21.51 | 1.60 | 0.35 | 0.20 | 88.57 |
| **Tunnel Workers, Power Equipment Operators** *See per diem note on last page | | | | | | | | |
| | | | | | | L&M | | |
| **A2207** | Group I | 58.55 | 12.10 | 16.25 | 1.05 | 0.10 | | 88.05 |
| | | | | | | L&M | | |
| **A2208** | Group IA | 60.86 | 12.10 | 16.25 | 1.05 | 0.10 | | 90.36 |
| | | | | | | L&M | | |
| **A2209** | Group II | 57.55 | 12.10 | 16.25 | 1.05 | 0.10 | | 87.05 |

Wage benefits key: ANU=Annuity, BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

| Class Code | Classification of Laborers & Mechanics | BHR | H&W | PEN | TRN | Other Benefits | THR |
|---|---|---|---|---|---|---|---|
| **Tunnel Workers, Power Equipment Operators** *See per diem note on last page | | | | | | | |
| **A2210** | Group III | 56.60 | 12.10 | 16.25 | 1.05 | **L&M** 0.10 | 86.10 |
| **A2211** | Group IV | 48.47 | 12.10 | 16.25 | 1.05 | **L&M** 0.10 | 77.97 |

*** Per diem is an established practice for this classification. This means that per diem is an allowable alternative to board and lodging if all criteria are met. See 8 AAC 30.051-08 AAC 30.056, and the per diem information on page vii of this Pamphlet.**

**** Work in combination of classifications: Employees working in any combination of classifications within the diving crew (working diver, standby diver, and tender) in a shift are paid in the classification with the highest rate for a minimum of 8 hours per shift.**