



THE STATE  
of **ALASKA**  
GOVERNOR MIKE DUNLEAVY

**Department of Natural Resources**

DIVISION OF MINING, LAND & WATER  
Survey Section

550 West 7th Avenue, Suite 650  
Anchorage, Alaska 99501-3576  
Main: 907.269.8523  
TTY: 711 or 800-770-8973  
Fax: 907.269.8916

September 1, 2021

Allen D. Minish, PLS  
Wrangell Mountain Technical Services  
P.O. Box 118  
Chitina, AK 99566

File: **ASLS No. 2009-10 / ADL 201084**  
Subj: Intermediate Plat Review / Request for mylar

Dear Mr. Minish,

A review has been completed on the above referenced survey and the following items have been noted:

1. Regarding the Fixed and Limiting Boundaries and the Toe of Fill:
  - a. The review letter dated April 20, 2011 required the "fixed and limiting Boundary" be identified in the graphics and shown in the legend if a unique line type is used. Identify the boundaries fixed by the fill.
2. Regarding the Basis of Bearing:
  - a. Note the Datum, Epoch, and Units of the basis of bearing.
3. Label Basis of Coordinates in **Bold** Lettering.
4. Regarding the Notes:
  - a. Note 3: add "Except where fill has been placed contiguous with the boundary of Tract 1" to the beginning of the note.
  - b. Note 4: include the Datum and Epoch of the bearings.
  - c. Note 10: Correct ATS 654.
  - d. Add note 11: Per the Amended Final Finding dated March 16, 2021, the stipulation of a public access easement (AS 38.05.127) is removed from the north shore of Ammunition Island, Valdez.
5. Regarding the Title Block, remove "Former Known....and Survey 564."
6. Regarding the Vicinity Map:
  - a. Amend the vicinity map to be at a scale of 1" = 1 Mile, per 11 AAC 53.210 (9).
  - b. Amend the location arrow to the location of the survey.
7. Regarding the Certificates:
  - a. Applicant Certificate:

***"Develop, conserve and maximize the use of Alaska's natural resources consistent with the public interest."***

- i. Include the Notary's Acknowledgement for the applicant certificate.
    - ii. Amend the Valdez Mayor's name.
    - iii. Remove the "No." nomenclature from ADL 201084.
    - iv. Amend the tract names, "Tract 1 and Tract 2".
  - b. Amend to Remove Dedication Language from the Certificate of Ownership.
  - c. Amend the Tax Certificate wording as shown in the redline.
  - d. Amend the Planning Director's name and title within the Plat Approval Certificate.
8. Regarding the fill material solid line south of Ammunition Island on Sheets 1 and 2, identify the line or use a unique linetype and include in the Legend.
9. Regarding the Scale:
  - a. Sheet 1: Correct the bar scale and written scale to represent the scale used in the graphics.
  - b. Sheet 3: Correct the written scale to represent the scale used in the graphics.
10. Regarding the legend (It appears a layer may be turned off for printing):
  - a. Use the Standard DNR Legend which can be located on the DNR web site in the following location:  
Survey Downloads & Forms – Div. of Mining, Land, and Water (alaska.gov)
  - b. Provide the standard symbol for Primary monument recovered.
  - c. Provide the standard symbol for secondary monument set this survey.
  - d. Grayscales are not acceptable for recording, correct the line type for Easements, Surveyed other Boundaries, and Survey Ties.
11. Regarding the monuments:
  - a. Correct the diagram for Monument D on Sheet 4.
  - b. Secondary monuments shall be stamped with the nomenclature of the monument they are referencing and the distance to the monument, per the Survey Instructions. This requirement is waived for the Survey and platting of ASLS No. 2009-10 only.
12. With the final mylar and blackline print submittal, please enclose a copy of the Platting Board's comments for our records.
13. Correct all other items as shown in red on the enclosed copy of the plat.

**Prior to submitting the final mylar to this office for final approval** submit a paper copy, incorporating the above revisions, to the City of Valdez for their review and comments. The item noted below must be included with the mylar submittal to DNR:

- a. A copy of the City's final revisions.

Upon completion of the above-mentioned corrections, please provide DNR with the mylar for ASLS No. 2009-10. Make one blackline print from the original mylar. Both the mylar and the blackline print shall have original signatures. Therefore, the required blackline print is to be made from the original mylar prior to signing certificates or applying official seals on the original mylar. The print and the original mylar shall be sealed and signed individually in **BLACK INK**. Submit

them together to the Division of Mining, Land and Water, Survey Section, for filing in the appropriate recording district.

**The Applicant Certificate, dated and notarized; the Tax Certificate; Plat Approval; and Surveyor Certificate must all be signed.**

Care should be taken to ensure that all signatories sign on the proper line and that the notary's acknowledgement date corresponds with the signatories' signature date on the mylar and the blackline print. Please see the attached Instructions for Signing and Notarizing Plats.

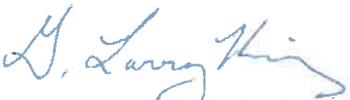
The State Recorder's Office will not accept documents that are in color. Color background, text and line work will not be legible on the microfilm copies, which are reduced in the filming process. The minimum text size should L80 Leroy (0.08") or the equivalent and capitalized. Please keep in mind that if the final plat is not capable of making clearly legible copies it will not be accepted for recording. All line work and lettering on the drawing must be in black drafting ink and must be accomplished with mechanical lettering equipment; grey scale will not be accepted. The drawing must meet the standards set forth by 11 AAC 06.040 (Prerequisites for Recording Documents).

Along with the final plat mylar, a \*dxf (drawing exchange format) or \*dwg (AutoCAD drawing format) file in standard media electronic format (CD, or DVD) shall be submitted. In lieu of a disk, the surveyor may make the drawing available through a FTP site on the internet or by e-mail attachment.

The submitted drawing shall contain a special layer named "DNR". The following specifications apply only to the "DNR" layer; other layers need not be altered. The "DNR" layer must be in model space and not paper space when the submitted drawing is opened in AutoCAD. The "DNR" layer shall show the surveyed lines, interior lot/tract lines as well as the exterior boundary, the tie to the basis of bearing and the tie to the basis of coordinates. The basis of coordinates shall be labeled with its name/identifier, geographic coordinate values and datum. All parcels must close with lines having clean snapped intersections, with no overshoots or undershoots; snapped lines that close are preferred over polygons. On the "DNR" layer, do not include extraneous text (area, title block, bearings or distances, details, etc) other than the labels for the basis of bearing and the basis of coordinates.

If you have any questions, please feel free to contact me at (907) 451-2758.

Sincerely,



G. Larry King, PLS, SR/WA, CFedS  
Statewide Platting Supervisor

GLK:BW:bw

Enclosure: Redlined Print

cc: Mary Hermon, LCS, DMLW  
Applicant: City of Valdez, Paul Nylund, P.O. Box 307, Valdez, AK 99686  
Natural Resource Tech II: Ronda Wilson ADL 201084  
Survey Tracking & Monitoring, Case Type: 311, Subtype: 0017

NOTES:

1. THE ERROR OF CLOSURE FOR THIS SURVEY IS NOT GREATER THAN 1/5000.
2. THIS SURVEY WAS ACCOMPLISHED IN ACCORDANCE WITH AS 29.65 AND MSI 2009-10.
3. THE NATURAL MEANDERS OF THE ORDINARY HIGH WATER (MEAN HIGH WATER) LINE FORMS THE TRUE BOUNDS OF ASLS NO. 2009-10. THE APPROXIMATE LINE OF ORDINARY HIGH WATER IS SHOWN, IS FOR AREA COMPUTATIONS ONLY. THE TRUE CORNERS BEING ON THE EXTENSION OF THE SIDELINES AND THEIR INTERSECTION WITH THE NATURAL MEANDERS.
4. ALL BEARINGS SHOWN ARE TRUE BEARINGS AS ORIENTED TO THE BASIS OF BEARING, AND DISTANCES SHOWN ARE REDUCED TO HORIZONTAL FIELD. BASIS OF BEARING ON THIS PLAT WAS DETERMINED BY HIGH PRECISION GPS SURVEY USING LEICA GS1200, GS14 AND GS15 RECEIVERS DIFFERENTIALLY CORRECTED AND PROCESSED USING LEICA SOFTWARE.
5. ALL PARCELS OF LAND OWNED BY THE STATE OF ALASKA, LOCATED WITHIN FIFTY (50.00) FEET OF, OR BISECTED BY A SURVEYED OR PROTRACTED SECTION LINE, ARE SUBJECT TO A FIFTY (50.00) FEET EASEMENT, EACH SIDE OF THE SECTION LINE, WHICH IS RESERVED TO THE STATE OF ALASKA FOR PUBLIC HIGHWAYS UNDER A.S. 19.10.010.

6. MEAN HIGH TIDE WAS DETERMINED FROM 4240 L 1978 TIDAL BENCH MARK ON NOVEMBER 2, 2010 FROM DATA SUPPLIED BY NOAA.

TIDAL STATION 4240 L 1978
LAT N 61°07'39.0387"
LONG W 146°16'22.7912"
ELEV. 34.40'
MBHW 12.1'
MHW 11.1'
MLW 1.5'
MLLW 0.0'

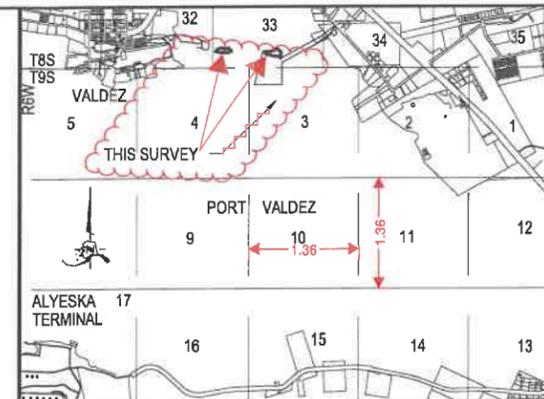
7. MEANDERS FOR TRACT 1 OF ASLS 2009-10 ARE DERIVED FROM AN UNRECORDED, CONSTRUCTION DRAWINGS PREPARED BY SANTA FE TECHNICAL SERVICES FOR THE CONSTRUCTION OF THE VALDEZ CONTAINER TERMINAL. DRAWING TITLE ARE DREDGING AND MARSHALLING YARD ROUGH GRADING PLAN, VALDEZ CONTAINER TERMINAL, VALDEZ, ALASKA, DRAWING NUMBER VCT-00-012 DATED 9/4/1980 ISSUED FOR CONSTRUCTION AND PROJECT RIGHT OF WAY, VALDEZ CONTAINER TERMINAL, VALDEZ, ALASKA, DRAWING NUMBER VCT-00-025 DATED 2/28/80. THE PRE-CONSTRUCTION MEAN HIGH WATER LINE OF AMMUNITION ISLAND, 11.2 FEET ABOVE MLW WAS INTERPOLATED FROM DIGITIZED PLAN CONTOURS.

8. REFERENCE MONUMENTS RM 4 AND RM 5 WERE REESTABLISHED BASED ON RECORD BEARINGS AND DISTANCE OF ALASKA TIDELANDS SURVEY 11 FROM THE TWO FOUND MONUMENTS OF A.T.S. 11 TRACT 1 AS ORIENTED TO A.S.P. ZONE 3.

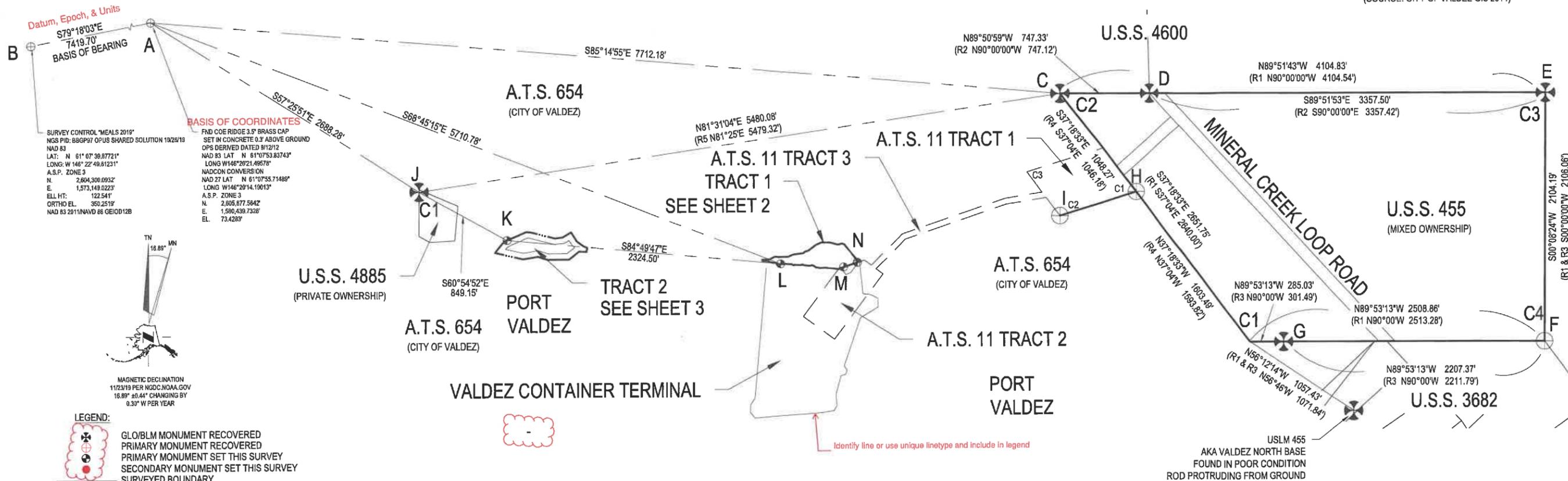
9. MEANDER CORNER 1 OF USS 455 WAS EXTENSIVELY SEARCH FOR AND NOT FOUND. IT WAS NOT FOUND IN 1981 DURING THE SURVEY OF USS 3882. LOCATION SHOWN ON THIS PLAT OF MC 1 OF USS 455 IS BASED ON INTERSECTION OF THE LINE FROM WCMC1 CORNER 3 OF USS 455 AND THE LINE FROM CORNER 2 USS 455 THROUGH CORNER 1 AT 11.

10. TRACT 1 IS ALSO KNOWN AS ISLAND UPLANDS F AND AMMUNITION ISLAND OF AT 364 AND TRACT 2 IS ALSO KNOWN AS ISLAND UPLANDS E OF AT 364.

11. Per the Amended Final Finding dated March 16, 2021, the stipulation of a public access easement (AS 38.05.127) is removed from the north shore of Ammunition Island, Valdez.



VICINITY MAP  
SCALE 1"=1 MILE  
(SOURCE: CITY OF VALDEZ GIS 2011)



**Datum, Epoch, & Units**  
BASIS OF BEARING  
S79°18'03"E  
7419.70'

**BASIS OF COORDINATES**  
FND COE RIDGE 3.5" BRASS CAP  
SET IN CONCRETE 0.3' ABOVE GROUND  
OPS DERIVED DATED 9/12/12  
NAD 83 LAT N 61°07'53.83743"  
LONG W 146°20'21.49678"  
NADCON CONVERSION  
NAD 27 LAT N 61°07'53.71489"  
LONG W 146°20'14.19013"  
A.S.P. ZONE 3  
N 2,805,877.5642  
E 1,573,149.0223  
ELL HT: 122.541'  
ORTHO EL: 350.2519'  
NAD 83 2011/NAVD 88 GEIOD12B

- LEGEND:**
- GLOBE MONUMENT RECOVERED
  - PRIMARY MONUMENT RECOVERED
  - PRIMARY MONUMENT SET THIS SURVEY
  - SECONDARY MONUMENT SET THIS SURVEY
  - SURVEYED BOUNDARY
  - SURVEYED MEANDERS
  - SURVEYED OTHER BOUNDARIES
  - SURVEYED OTHER BOUNDARIES
  - EASEMENTS
  - SURVEY TIES
- (R1) RECORD USS 455  
(R2) RECORD USS 4600  
(R3) RECORD USS 3682  
(R4) RECORD AT 11  
(C) COMPUTED

**TAX CERTIFICATE**  
I, SHERI L. PIERCE, CITY CLERK FOR THE CITY OF VALDEZ, ALASKA DO CERTIFY THAT AS CITY-OWNED LAND, TRACT 1, THE REAL PROPERTIES AND INTERESTS INCLUDED IN THIS PLAT ARE EXEMPT FROM MUNICIPAL REAL PROPERTY TAXES.

**PLAT APPROVAL**  
I HEREBY CERTIFY THAT THIS PLAT HAS BEEN APPROVED BY THE CITY OF VALDEZ PLANNING AND ZONING COMMISSION FOR RECORDING.  
JESS GONDEK  
CITY OF VALDEZ, ALASKA  
PLANNING DIRECTOR

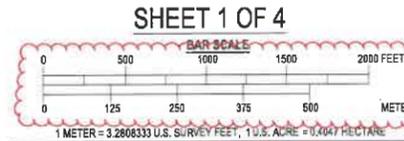
I, SHERI L. PIERCE, CITY CLERK FOR THE CITY OF VALDEZ, ALASKA DO CERTIFY THAT AS STATE-OWNED LAND, THE REAL PROPERTIES AND INTERESTS INCLUDED IN THIS PLAT ARE EXEMPT FROM MUNICIPAL REAL PROPERTY TAXES.

**APPLICANT CERTIFICATE**  
I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE APPLICANT AS SHOWN HEREON AND I APPROVE THIS SURVEY AND PLAT.  
SHARON SCHEIDT  
JEREMY O'NEIL, MAYOR  
ADL NO. 201084 TRACT D-1-TRACT 1 and TRACT 2  
DATE \_\_\_\_\_  
ATTEST:  
SHERI PIERCE, MMC, CITY CLERK  
DATE \_\_\_\_\_  
Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.  
By Applicant's/Official's name to be handwritten in by Notary  
Notary Public for Alaska  
My Commission Expires \_\_\_\_\_

**CERTIFICATE OF OWNERSHIP AND DEDICATION**  
I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE DIRECTOR, DIVISION OF MINING, LAND AND WATER, AND THAT STATE OF ALASKA IS OWNER OF A.S.L.S. NO. 2009-10 AS SHOWN HEREON, I HEREBY APPROVE THIS SURVEY AND PLAT FOR THE STATE OF ALASKA, AND DEDICATE FOR PUBLIC OR PRIVATE USE AS NOTED; ALL EASEMENTS, PUBLIC UTILITY AREAS, AND RIGHTS-OF-WAY AS SHOWN AND DESCRIBED HEREON.

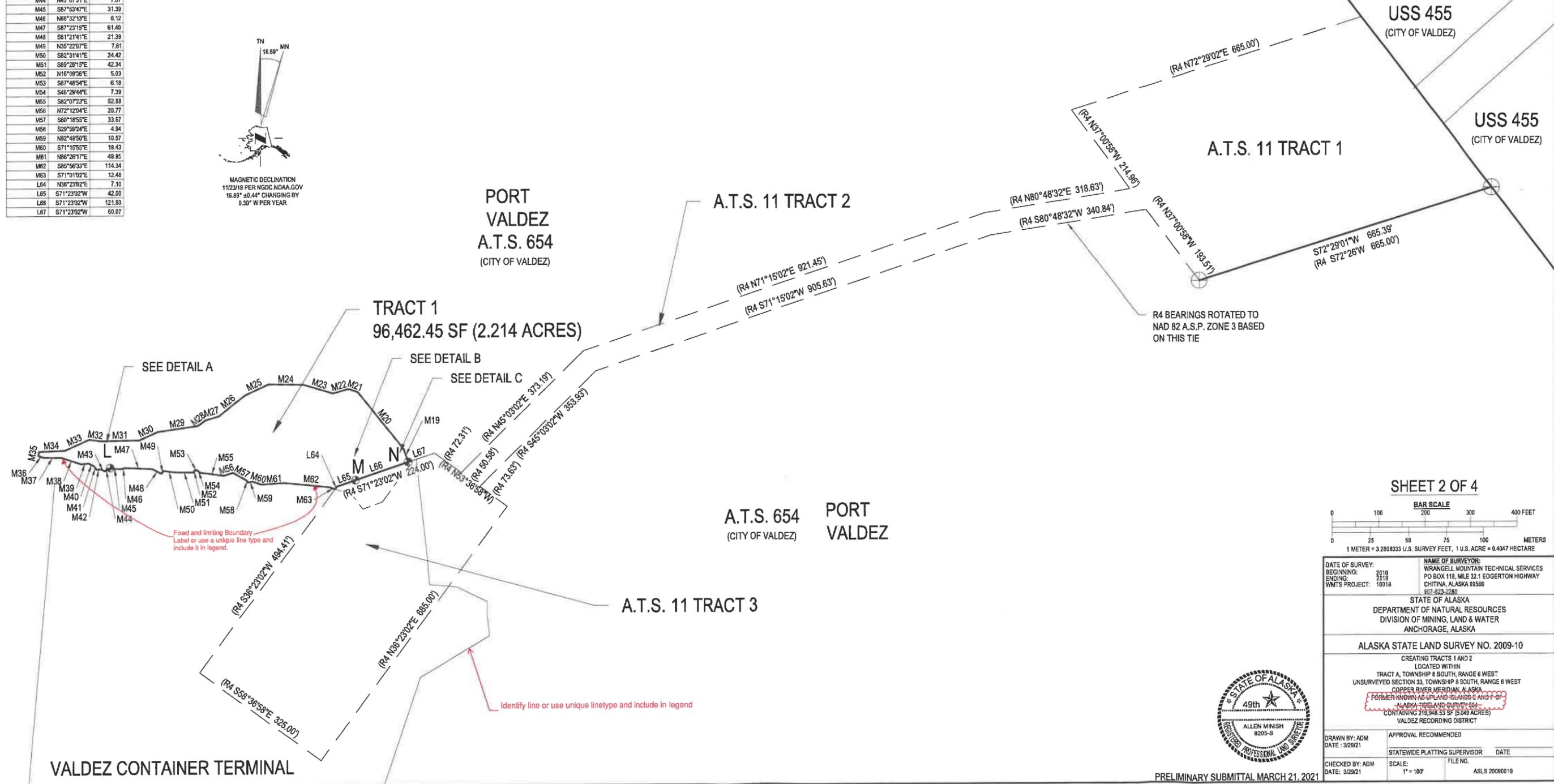
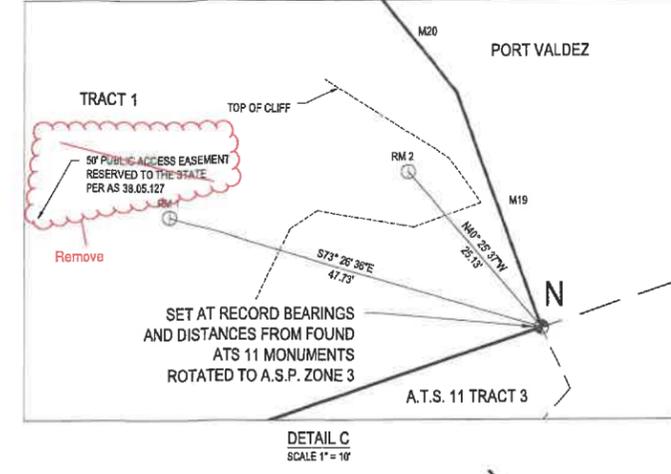
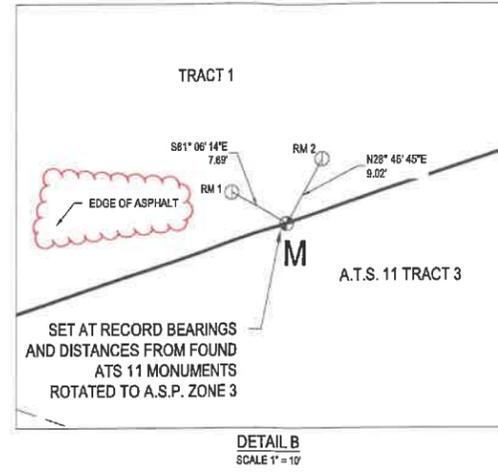
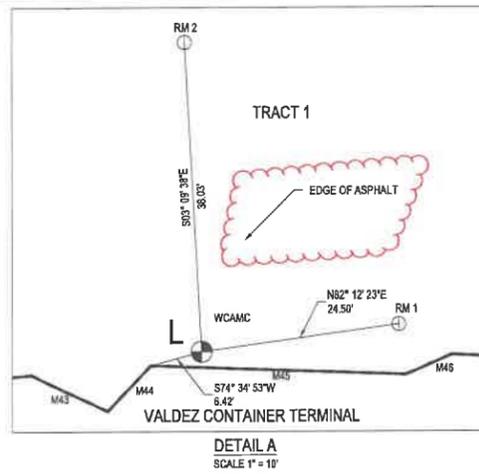
**NOTARY'S ACKNOWLEDGEMENT**  
SUBSCRIBED AND SWORN TO BEFORE ME THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_, FOR:  
NOTARY FOR THE STATE OF ALASKA  
MY COMMISSION EXPIRES: \_\_\_\_\_

**SURVEYOR'S CERTIFICATE**  
I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA. THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, THAT MONUMENTS SHOWN HEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.  
DATE \_\_\_\_\_  
ALLEN MINISH, PLS  
REGISTERED PROFESSIONAL LAND SURVEYOR

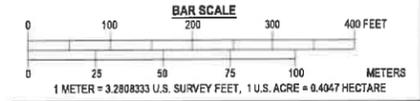


DATE OF SURVEY: BEGINNING: 2010 ENDING: 2018 WMTS PROJECT: 10018	NAME OF SURVEYOR: WRANGELL MOUNTAIN TECHNICAL SERVICES PO BOX 118, MILE 32.1 EDGERTON HIGHWAY CHITINA, ALASKA 99566 907-823-2280
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER ANCHORAGE, ALASKA	
ALASKA STATE LAND SURVEY NO. 2009-10 CREATING TRACTS 1 AND 2 LOCATED WITHIN TRACT A, TOWNSHIP 8 SOUTH, RANGE 6 WEST UNSURVEYED SECTION 33, TOWNSHIP 8 SOUTH, RANGE 6 WEST FOUR MILE RIVER MERIDIAN, ALASKA FORMER WINDY HILLS UPLANDS AND ISLANDS E AND F OF ALASKA TIDELAND SURVEY 564 (CONTAINING 219,348.53 SF (5.049 ACRES) VALDEZ RECORDING DISTRICT	
DRAWN BY: ADM DATE: 3/28/21	APPROVAL RECOMMENDED STATEWIDE PLATTING SUPERVISOR DATE
CHECKED BY: ADM DATE: 3/29/21	FILE NO. DATE: 3/29/21

LINE	BEARING	LENGTH
M19	N15°44'12"W	39.72
M20	N38°47'13"W	158.66
M21	N78°54'27"W	21.37
M22	S74°34'31"W	35.41
M23	N73°33'58"W	66.77
M24	N68°58'27"W	75.00
M25	S64°58'21"W	55.60
M26	S51°27'17"W	73.21
M27	S73°47'18"W	30.73
M28	S51°58'45"W	18.84
M29	S81°50'41"W	68.97
M30	S68°05'03"W	44.83
M31	S89°03'42"W	63.68
M32	N62°23'41"W	25.29
M33	S66°19'51"W	58.40
M34	S87°27'51"W	55.69
M35	S10°25'47"W	8.61
M36	S69°48'52"E	11.53
M37	S88°59'09"E	38.58
M38	S72°02'55"E	45.47
M39	N84°56'31"E	16.28
M40	S64°08'35"E	12.77
M41	S38°02'45"E	9.85
M42	N85°16'20"E	9.81
M43	S64°31'09"E	10.32
M44	N43°07'51"E	7.67
M45	S87°53'47"E	31.39
M46	N68°32'13"E	61.12
M47	S87°23'15"E	61.40
M48	S61°27'41"E	21.39
M49	N35°22'07"E	7.81
M50	S82°31'41"E	24.42
M51	S89°28'15"E	42.34
M52	N16°09'36"E	5.03
M53	S87°48'54"E	6.18
M54	S46°29'44"E	7.39
M55	S82°07'23"E	52.98
M56	N72°12'04"E	20.77
M57	S80°18'55"E	33.67
M58	S29°59'24"E	4.94
M59	N82°49'50"E	10.57
M60	S71°15'55"E	19.43
M61	N86°26'17"E	49.85
M62	S85°56'33"E	114.34
M63	S71°01'02"E	12.48
L64	N36°23'02"E	7.10
L65	S71°23'02"W	42.00
L66	S71°23'02"W	121.83
L67	S71°23'02"W	60.07



SHEET 2 OF 4

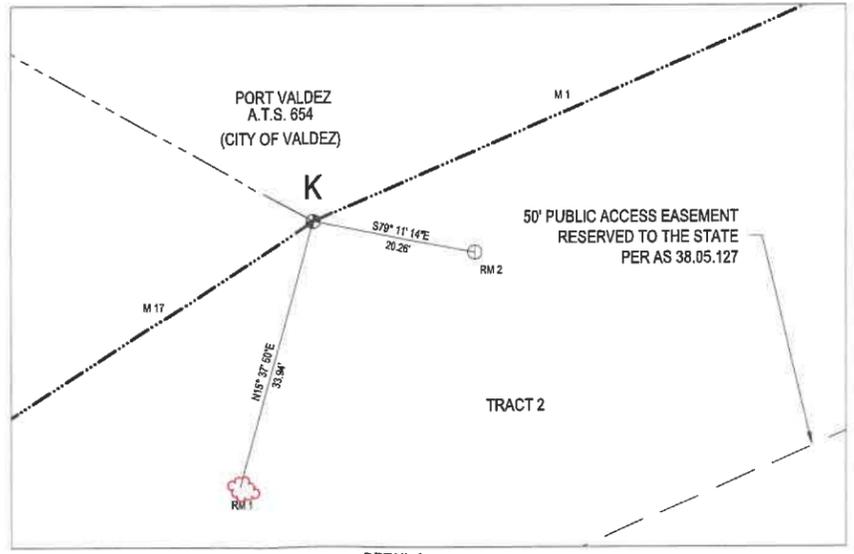
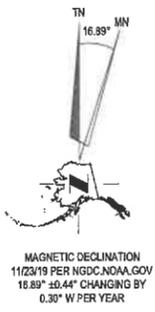
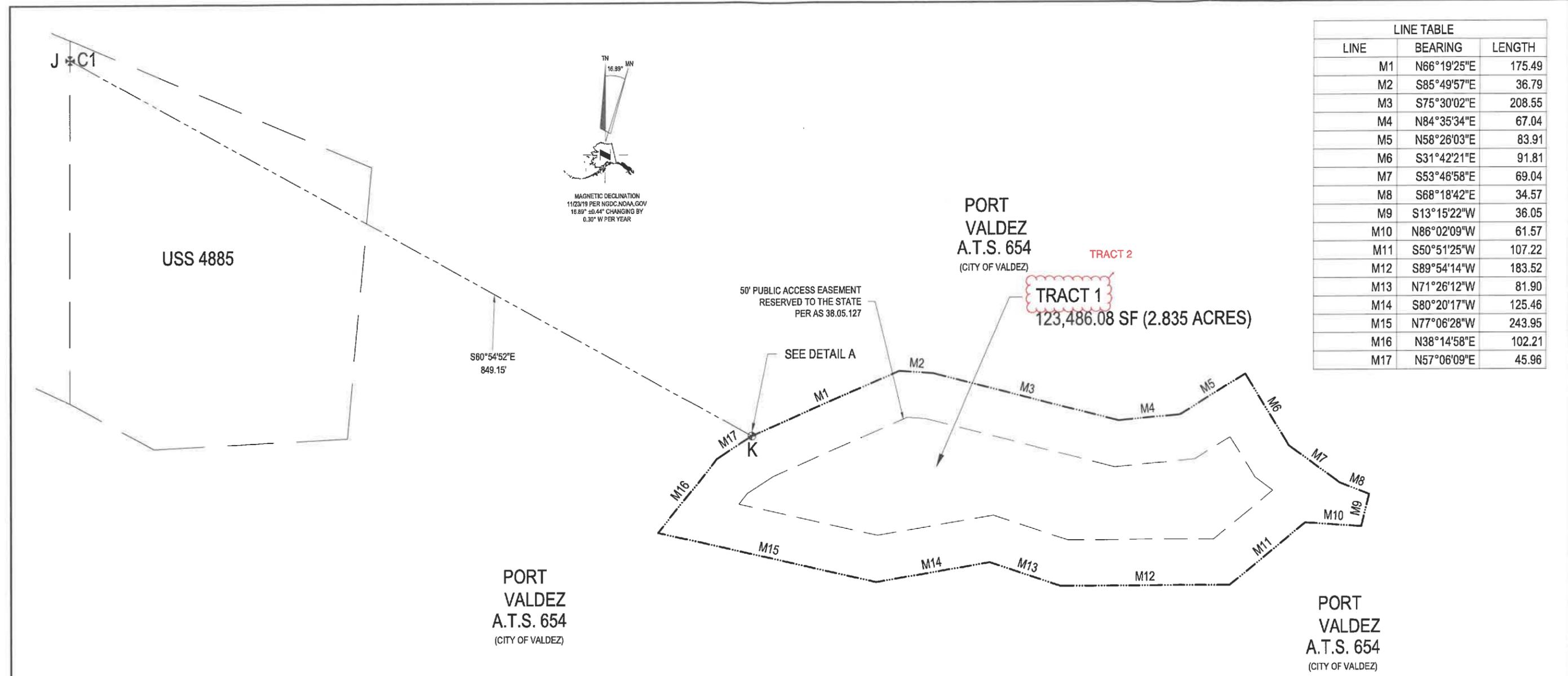


DATE OF SURVEY: 2019	NAME OF SURVEYOR: WRANGELL MOUNTAIN TECHNICAL SERVICES
BEGINNING: 2/19	PO BOX 118, MILE 32.1 EDGERTON HIGHWAY
ENDING: 2/19	CHITINA, ALASKA 99566
WMTS PROJECT: 10018	907-823-2280
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER ANCHORAGE, ALASKA	
ALASKA STATE LAND SURVEY NO. 2009-10	
CREATING TRACTS 1 AND 2 LOCATED WITHIN TRACT A, TOWNSHIP 8 SOUTH, RANGE 6 WEST UNSURVEYED SECTION 33, TOWNSHIP 8 SOUTH, RANGE 6 WEST COPPER RIVER MERIDIAN, ALASKA FORMER TOWNSHIP 8 UPLAND BEAVER CREEK AND ALASKA TIRELAND SURVEY 66- CONTAINING 218,946.53 SF (5.049 ACRES) VALDEZ RECORDING DISTRICT	
DRAWN BY: ADM	APPROVAL RECOMMENDED
DATE: 3/29/21	STATEWIDE PLATTING SUPERVISOR DATE
CHECKED BY: ADM	SCALE: FILE NO.
DATE: 3/29/21	1" = 100' ASLS 2009010



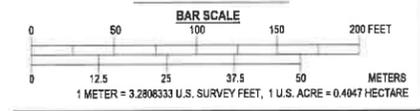
PRELIMINARY SUBMITTAL MARCH 21, 2021

LINE TABLE		
LINE	BEARING	LENGTH
M1	N66°19'25"E	175.49
M2	S85°49'57"E	36.79
M3	S75°30'02"E	208.55
M4	N84°35'34"E	67.04
M5	N58°26'03"E	83.91
M6	S31°42'21"E	91.81
M7	S53°46'58"E	69.04
M8	S68°18'42"E	34.57
M9	S13°15'22"W	36.05
M10	N86°02'09"W	61.57
M11	S50°51'25"W	107.22
M12	S89°54'14"W	183.52
M13	N71°26'12"W	81.90
M14	S80°20'17"W	125.46
M15	N77°06'28"W	243.95
M16	N38°14'58"E	102.21
M17	N57°06'09"E	45.96



DETAIL A  
SCALE 1" = 10'

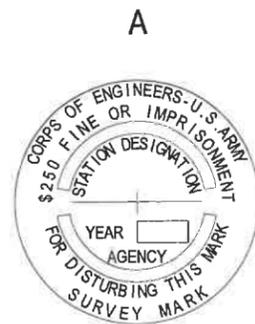
SHEET 3 OF 4



DATE OF SURVEY: BEGINNING: 2019 ENDING: 2019 WMTS PROJECT: 10018	NAME OF SURVEYOR: WRANGELL MOUNTAIN TECHNICAL SERVICES PO BOX 118, MILE 32.1 EDGERTON HIGHWAY CHITINA, ALASKA 99566 907-823-2380
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER ANCHORAGE, ALASKA	
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DRAWN BY: ADM DATE: 3/29/21	APPROVAL RECOMMENDED STATEWIDE PLATTING SUPERVISOR DATE
CHECKED BY: ADM DATE: 3/29/21	SCALE: 1" = 300' FILE NO. ASLS 20090010



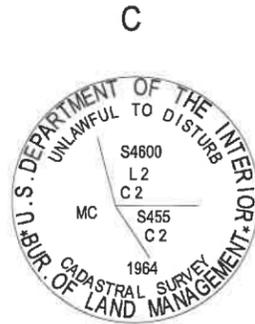
PRELIMINARY SUBMITTAL MARCH 21, 2021



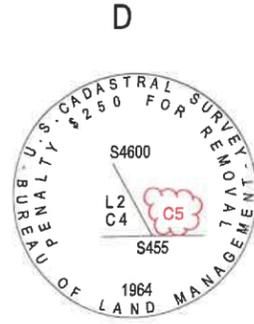
PRIMARY MONUMENT RECOVERED  
3 1/2" BRASS CAP CEMENTED INTO ROCK  
ON TOP OF A RIDGE. THERE ARE NO  
ADDITIONAL MARKS ON MONUMENT. THIS  
MONUMENT WAS SET UNDER A.T.S. 564 IN  
1974.



PRIMARY MONUMENT RECOVERED  
3 1/2" BRASS CAP CEMENTED INTO ROCK  
ON TOP OF MEALS HILL.



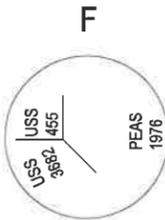
PRIMARY MONUMENT RECOVERED  
3 1/2" BRASS CAP ON IRON PIPE IN  
IN GOOD CONDITION FLUSH WITH GROUND  
NO ACCESSORIES FOUND.



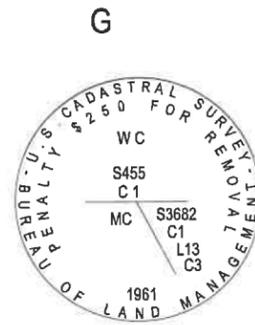
PRIMARY MONUMENT RECOVERED  
3 1/2" BRASS CAP ON IRON PIPE IN  
IN GOOD CONDITION 0.4' BELOW GROUND  
NO ACCESSORIES FOUND.



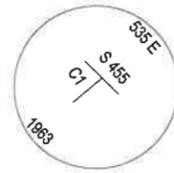
PRIMARY MONUMENT RECOVERED  
3 1/2" BRASS CAP ON 2.5" IRON PIPE IN  
IN GOOD CONDITION 0.6' ABOVE GROUND  
NO ACCESSORIES SEARCHED FOR.



PRIMARY MONUMENT RECOVERED 2"  
BRASS CAP WITHIN CONCRETE  
IN IRON PIPE IN GOOD CONDITION 0.5'  
ABOVE GROUND



PRIMARY MONUMENT RECOVERED  
3 1/2" BRASS CAP ON 2.5" IRON PIPE IN  
IN GOOD CONDITION 0.4' ABOVE GROUND  
NO ACCESSORIES FOUND.



PRIMARY MONUMENT RECOVERED  
2" BRASS CAP ON IRON PIPE IN GOOD  
CONDITION 0.3' ABOVE GROUND



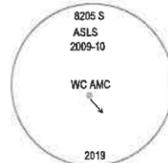
PRIMARY MONUMENT RECOVERED  
2" BRASS CAP ON IRON PIPE IN GOOD  
CONDITION 1.3' BELOW GROUND  
MARKINGS HARD TO READ



PRIMARY MONUMENT RECOVERED  
3 1/2" BRASS CAP ON 2.5" IRON PIPE IN  
IN GOOD CONDITION FLUSH WITH GROUND  
NO ACCESSORIES FOUND.

TYPICAL MONUMENT MARKINGS

PRIMARY 3 1/4" ALUMINUM CAP



REFERENCE MONUMENT FOR MONUMENTS  
WCAMC AND AMC 2" ALU. CAP OR BRASS CAP



MONUMENT DESCRIPTION, LOCATION AND ACCESSORIES						
DESC.	NAD 83	NAD 27	REF. MON.	BEARING	DIST.	
K ASLS 2009-10 AMC 2010	3 1/4" ALU. CAP ON 3" STUD CEMENTED INTO BEDROCK WITH MAGNET	LAT. N 61°07'35.6706" LONG. W 146°19'20.0574"	LAT. N 61°07'37.52611" LONG. W 146°19'12.69102"	RM 1 RM 2	S 15° 37' 50" W S 79° 11' 14" E	33.94' 20.26'
L ASLS 2009-10 WC AMC 2010	3 1/4" ALU. CAP ON 2 3/4" STUD CEMENTED INTO ROAD WITH MAGNET 0.1' BELOW ROAD GRADE	LAT. N 61°07'33.7177" LONG. W 146°18'32.8972"	LAT. N 61°07'35.57075" LONG. W 146°18'25.52931"	RM 1 RM 2	N 82° 12' 23" E N 3° 09' 38" W	24.50' 38.03'
M ASLS 2009-10 BMC4 TRC ATS 11 2019	3 1/4" ALU. CAP ON 2 3/4"x30" ALU. MONUMENT WITH MAGNETIC SET CAP FLUSH TO GROUND	LAT. N 61°07'33.4495" LONG. W 146°18'22.0741"	LAT. N 61°07'35.30201" LONG. W 146°18'14.70583"	RM 1 RM 2	N 61° 06' 14" W N 28° 46' 45" W	7.69' 9.02'
N ASLS 2009-10 BMC5 TRC ATS 11 2019	3 1/4" ALU. CAP ON 3" STUD CEMENTED INTO LARGE ROCK WITH MAGNET	LAT. N 61°07'33.8387" LONG. W 146°18'19.7248"	LAT. N 61°07'35.69111" LONG. W 146°18'12.35639"	RM 1 RM 2	N 73° 26' 36" W N 40° 25' 37" W	47.73' 25.13'



PRELIMINARY SUBMITTAL MARCH 21, 2021

DATE OF SURVEY: 2010 BEGINNING: 2010 ENDING: 2018 WMTS PROJECT: 10018	NAME OF SURVEYOR: WRANGELL MOUNTAIN TECHNICAL SERVICES PO BOX 118, MILE 32.1 EDGERTON HIGHWAY CHITINA, ALASKA 99566 907-813-2180
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND & WATER ANCHORAGE, ALASKA	
ALASKA STATE LAND SURVEY NO. 2009-10	
CREATING TRACTS 1 AND 2 LOCATED WITHIN TRACT A, TOWNSHIP 8 SOUTH, RANGE 6 WEST UNSURVEYED SECTION 33, TOWNSHIP 8 SOUTH, RANGE 8 WEST COPPER RIVER MERIDIAN, ALASKA FORMER WINDY ISLAND ISLANDS E AND F OF ALASKA TIDELAND SURVEY 664 CONTAINING 219,948.53 SF (5.049 ACRES) VALDEZ RECORDING DISTRICT	
DRAWN BY: ADM DATE: 3/28/21	APPROVAL RECOMMENDED STATEWIDE PLATTING SUPERVISOR DATE
CHECKED BY: ADM DATE: 3/28/21	SCALE: 1" = 500' FILE NO.: ASLS 20090010