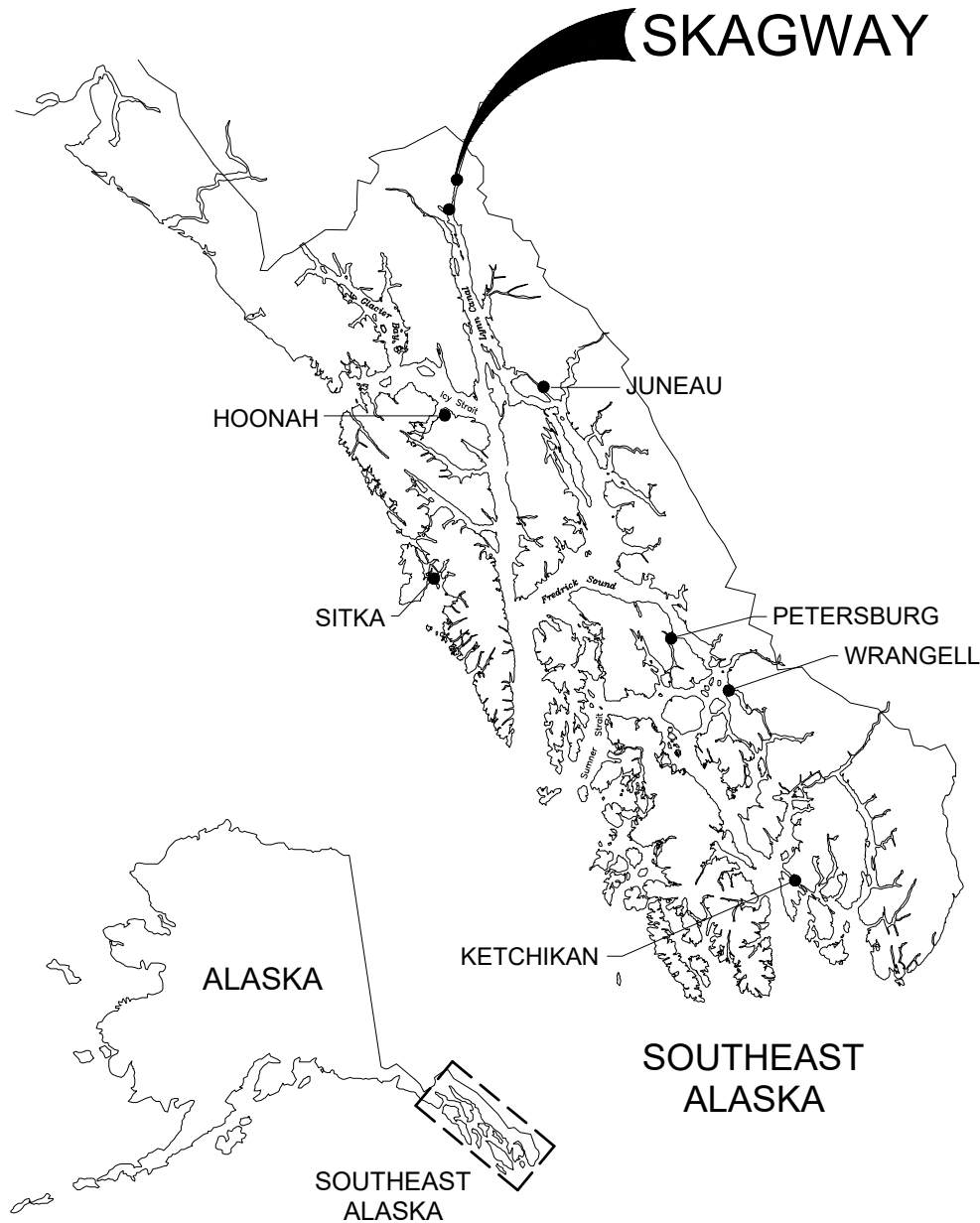


MUNICIPALITY OF SKAGWAY

AB MOUNTAIN COMMUNICATION FACILITY

SITE IMPROVEMENTS

SKAGWAY, ALASKA



PROJECT LOCATION MAP
NTS

SHEET INDEX	
SHEET No.	SHEET TITLE
C001	COVER SHEET
C002	GENERAL NOTES, ABBREVIATIONS & SYMBOLS
C100	EXISTING SITE TOPOGRAPHY & SURVEY CONTROL
C101	EXISTING SITE PHOTOS
C200	SITE PLAN
C201	FENCING PLAN
C300	TYPICAL SECTIONS
C301	TYPICAL SECTIONS
C302	CHAIN LINK FENCE PROFILE VIEWS BASE BID
C303	CHAIN LINK FENCE PROFILE VIEWS - ADDITIVE ALTERNATE NO. 1
C400	CONSTRUCTION DETAILS
C401	CONSTRUCTION DETAILS
C402	CONSTRUCTION DETAILS

BOROUGH MAYOR
 SAM BASS

BOROUGH ASSEMBLY
 ORION HANSON
 JAY BURNHAM
 KATE KOLODI
 DEB POTTER
 DAN HENRY
 ALEXANDRIA WEDDELL

BOROUGH ADMINISTRATOR
 BRAD RYAN

PUBLIC WORKS DIRECTOR
 TYSON AMES

No.	Date	Item
REVISIONS		

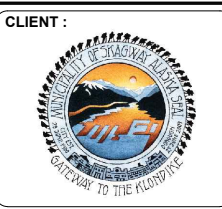
SHEET TITLE :
COVER SHEET

CONSTRUCTION DRAWINGS

PROJECT :
MUNICIPALITY OF SKAGWAY
AB MOUNTAIN COMMUNICATION FACILITY
SITE IMPROVEMENTS

SKAGWAY, ALASKA

Juneau, AK
 9109 Mendenhall Mall Rd. Ste. 4
 Juneau, AK 99801
 Phone: 907.780.6060
 Fax: 907.586.3771
 AECC163270



DESIGN	MSM
DRAWN	JMK
CHECKED	JMP
DATE	06/10/2024
PROJECT No.	
11014.22004	
SHEET NUMBER	
C001	

GENERAL CONSTRUCTION NOTES

- TOPOGRAPHIC SURVEY USED FOR THESE DRAWINGS WAS PERFORMED BY RESPEC ON JUNE 29, 2022.
- BEDROCK, GRAVEL, SAND, COBBLES, ORGANICS AND GROUND WATER MAY BE ENCOUNTERED AT VARIOUS DEPTHS DURING FENCE POST EXCAVATION OPERATIONS. NO GEOTECHNICAL EXPLORATION WAS PERFORMED FOR THIS PROJECT. EXPOSED BEDROCK IS VISIBLE ON THE PROJECT SITE.
- CONNECTIONS TO EXISTING GRAVEL SURFACES ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION.
- LOCATIONS OF EXISTING UNDERGROUND TELEPHONE, CABLE TELEVISION AND POWER UTILITIES SHOWN ON THESE PLANS WERE DERIVED FROM MUNICIPALITY OF SKAGWAY AS-BUILTS OR FIELD LOCATES. ACTUAL LOCATIONS MAY VARY FROM THOSE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING, PROTECTING, AND MAINTAINING THE UTILITIES THROUGHOUT THE CONSTRUCTION OF THIS PROJECT. ANY DAMAGE RESULTING TO THESE UNDERGROUND UTILITIES DURING CONSTRUCTION SHALL BE PAID FOR BY THE CONTRACTOR AND SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. CALL MUNICIPALITY OF SKAGWAY PUBLIC WORKS DEPARTMENT AT 983-2449, PRIOR TO ANY EXCAVATION ACTIVITIES.
- ALL NON-CONTAMINATED ITEMS DESIGNATED TO BE REMOVED SHALL BE DISPOSED OF AT THE MOS 15 ACRE DISPOSAL SITE. COORDINATE WITH MOS PUBLIC WORKS DIRECTOR ON SPECIFIC DISPOSAL PILE LOCATIONS. A FEE MAY BE CHARGED BY MOS FOR DISPOSAL.
- CONTRACTOR SHALL REFERENCE ALL EXISTING SURVEY MONUMENTS PRIOR TO CONSTRUCTION THAT WILL BE DISTURBED DURING HIS WORK, AND REMONUMENT AFTER CONSTRUCTION OPERATIONS. ALL WORK SHALL BE DONE BY, OR UNDER THE DIRECTION OF, AN ALASKA REGISTERED LAND SURVEYOR. ALL EXISTING SURVEY MONUMENTS ARE NOT NECESSARILY SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION CONTROL DEVICES DURING CONSTRUCTION, AS INDICATED ON THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLANS.
- THE CONTRACTOR SHALL PERFORM WORK IN ACCORDANCE WITH MOS NOISE ORDINANCE REQUIREMENTS PER CHAPTER 9.03 NOISE CONTROL OF THE MOS MUNICIPAL CODE. THIS IS FROM 6:00AM TO 10:00PM DURING THE CONSTRUCTION SEASON.
- THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 72 HOURS ADVANCE NOTICE PRIOR TO BEGINNING CONSTRUCTION TO THE FOLLOWING COMPANIES / INDIVIDUALS WHO USE / OPERATE ON THE SITE:
 - TYSON AMES, MOS PUBLIC WORKS DIRECTOR (907) 612-0051
 - AT&T (907)-983-3399
 - GCI (800)-770-0725
 - STATE OF ALASKA
- THE CONTRACTOR SHALL ENSURE THAT THE LOWER ACCESS CONTROL GATE IS CLOSED AND LOCKED AT THE END OF EACH WORK SHIFT TO MAINTAIN SITE SECURITY.

ABBREVIATIONS

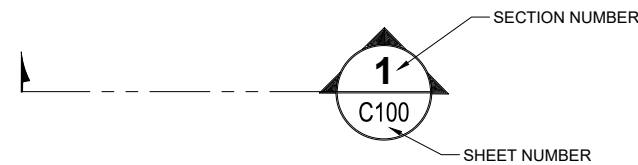
ADD	ADDITIVE	MAX	MAXIMUM
ALT	ALTERNATE	MIN	MINIMUM
APPROX.	APPROXIMATE	MOS	MUNICIPALITY OF SKAGWAY
AT&T	AMERICAN TELEPHONE & TELEGRAPH	MTE	MATCH TO EXISTING
CMP	CORRUGATED METAL PIPE	N	NORTHING
CONC	CONCRETE	N/A	NOT APPLICABLE
CPP	CORRUGATED POLYETHYLENE PIPE	NFS	NON-FROST SUSCEPTIBLE
CTE	CONNECT TO EXISTING	No.	NUMBER
CY	CUBIC YARD	NTS	NOT TO SCALE
DI	DUCTILE IRON	OC	ON CENTER
DIP	DUCTILE IRON PIPE	OD	OUTER DIAMETER
DIA	DIAMETER	OSHA	OCCUPATIONAL SAFETY & HEALTH
DOT	STATE OF ALASKA DEPARTMENT OF		ADMINISTRATION
	TRANSPORTATION & PUBLIC FACILITIES	P/L	PROPERTY LINE
DWGS	DRAWINGS	PP	POWER POLE
E	EASTING	PSF	POUNDS PER SQUARE FOOT
(E)	EXISTING	PSI	POUNDS PER SQUARE INCH
EG	EXISTING GRADE	PT	POINT
EJ	EAST JORDAN	R	RADIUS
EL	ELEVATION	RP	RADIUS POINT
EP	EDGE OF PAVEMENT	RT	RIGHT
EQ	EQUAL	SCHD	SCHEDULE
EW	EACH WAY	STD	STANDARD
EXIST	EXISTING	TBM	TEMPORARY BENCH MARK
EXP	EXPANSION	TOB	TOP OF BANK
FG	FINISH GRADE	TOS	TOP OF SOIL
FT	FEET	TYP	TYPICAL
GB	GRADE BREAK	U/G	UNDERGROUND
GCI	GENERAL COMMUNICATIONS INC	UGU	UNDERGROUND UTILITY
ID	INSIDE DIAMETER	UON	UNLESS OTHERWISE NOTED
IE	INVERT ELEVATION	VERT	VERTICAL
L	LENGTH	W/	WITH
LT	LEFT	Ø	DIAMETER
M	METER		

SYMBOLS

EXISTING	PROPOSED	
---	---	PROPERTY LINE
---	---	PROJECT BASELINE
---	---(P-1)---	STORM DRAIN PIPE
[Pattern]	[Pattern]	CONCRETE SURFACE
---	---	EDGE OF GRAVEL
--- UGE ---		ELECTRIC LINE UNDERGROUND
--- OHE --- OHE ---		ELECTRIC LINE OVERHEAD
○		UTILITY POLE
	[Pattern]	SHOT ROCK SURFACE
	[Pattern]	GRAVEL SURFACE
---		TOP OF BANK
· · · · ·		FILL SLOPE LIMITS
110'		GROUND CONTOUR
--- x --- x --- x ---	--- x --- x --- x ---	CHAIN LINK FENCE W/ BARBED WIRE
[Pattern]		STRUCTURE
○		METAL SWING GATE
	--- ---	ROLLING GATE
	○10	FINISH GRADE POINT
	→	DIRECTIONAL FLOW ARROW
	☀	SATELLITE

PROJECT COMPLETION SCHEDULE

PROJECT COMPLETION DATE FOR THIS WORK SHALL BE OCTOBER 1, 2024
FOR BASE BID OR ADDITIVE ALTERNATE No. 1 WORK IF AWARDED



REFERENCE BUBBLE EXPLANATION

N.T.S.

SHEET TITLE :
GENERAL NOTES, ABBREVIATIONS & SYMBOLS
CONSTRUCTION DRAWINGS

PROJECT :
MUNICIPALITY OF SKAGWAY
AB MOUNTAIN COMMUNICATION FACILITY
SITE IMPROVEMENTS
SKAGWAY, ALASKA

RESPEC
 Juneau, AK
 9109 Mendenhall Mall Rd. Ste. 4
 Juneau, AK 99801
 Phone: 907.780.6060
 Fax: 907.586.3771
 AECC163270



DESIGN	MSM
DRAWN	JMK
CHECKED	JMP
DATE	06/10/2024
PROJECT No. 11014.22004	
SHEET NUMBER C002	



No.	Date	Item
REVISIONS		

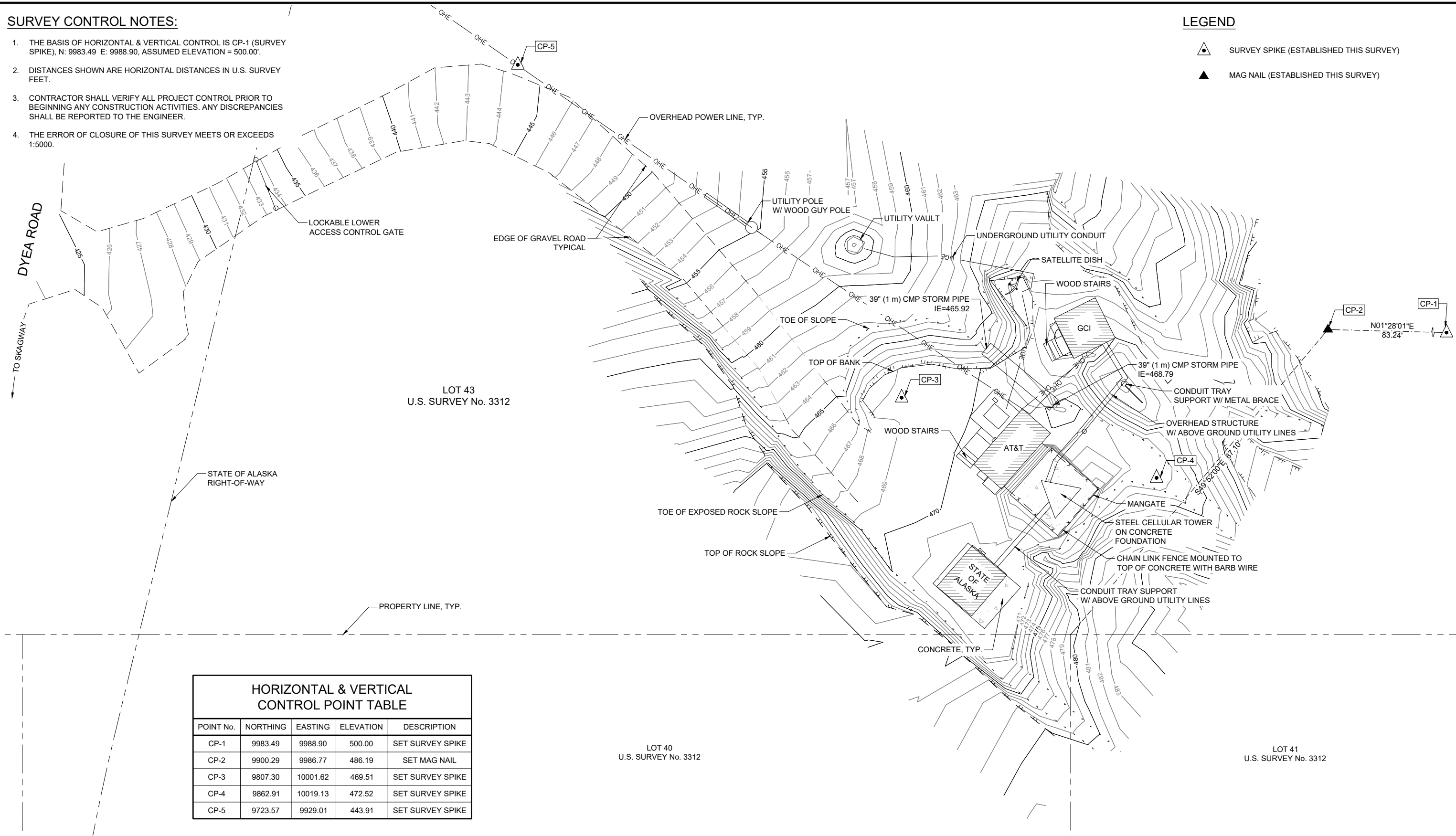
1" IF THIS BAR DOES NOT MEASURE EXACTLY ONE INCH, THE SCALE OF THIS DRAWING HAS BEEN ALTERED DURING ITS PRODUCTION, AFFECTING ALL LABELED SCALES.

SURVEY CONTROL NOTES:

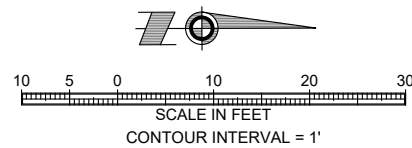
1. THE BASIS OF HORIZONTAL & VERTICAL CONTROL IS CP-1 (SURVEY SPIKE), N: 9983.49 E: 9988.90, ASSUMED ELEVATION = 500.00'.
2. DISTANCES SHOWN ARE HORIZONTAL DISTANCES IN U.S. SURVEY FEET.
3. CONTRACTOR SHALL VERIFY ALL PROJECT CONTROL PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER.
4. THE ERROR OF CLOSURE OF THIS SURVEY MEETS OR EXCEEDS 1:5000.

LEGEND

-  SURVEY SPIKE (ESTABLISHED THIS SURVEY)
-  MAG NAIL (ESTABLISHED THIS SURVEY)



HORIZONTAL & VERTICAL CONTROL POINT TABLE				
POINT No.	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP-1	9983.49	9988.90	500.00	SET SURVEY SPIKE
CP-2	9900.29	9986.77	486.19	SET MAG NAIL
CP-3	9807.30	10001.62	469.51	SET SURVEY SPIKE
CP-4	9862.91	10019.13	472.52	SET SURVEY SPIKE
CP-5	9723.57	9929.01	443.91	SET SURVEY SPIKE



No.	Date	Item
REVISIONS		

SHEET TITLE :
EXISTING SITE TOPOGRAPHY & SURVEY CONTROL
CONSTRUCTION DRAWINGS

PROJECT :
**MUNICIPALITY OF SKAGWAY
 AB MOUNTAIN COMMUNICATION FACILITY
 SITE IMPROVEMENTS**
SKAGWAY, ALASKA



Juneau, AK
 9109 Mendenhall Mall Rd. Ste. 4
 Juneau, AK 99801
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 Fax: 907.586.3771
 AECC163270



CLIENT :



DESIGN	MSM
DRAWN	JMK
CHECKED	JMP
DATE	06/10/2024
PROJECT No.	11014.22004
SHEET NUMBER	C100



1 SITE PHOTO - VIEW LOOKING WEST



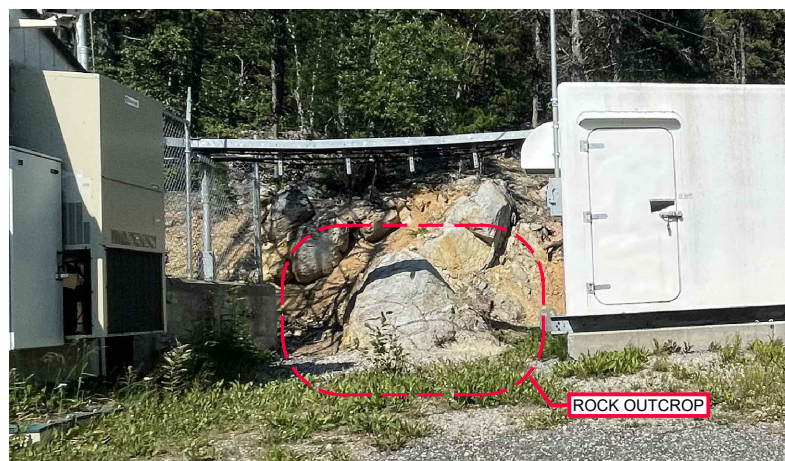
2 GCI, AT&T AND STATE BUILDINGS - VIEW LOOKING NORTH



3 GCI AND AT&T BUILDING - VIEW LOOKING WEST



4 OUTLET OF 39" CMP CULVERT - VIEW LOOKING WEST



5 ROCK BETWEEN AT&T TOWER AND STATE BUILDING VIEW LOOKING NORTH



6 ROCK BETWEEN AT&T TOWER & STATE BUILDING VIEW LOOKING WEST



7 FENCE AROUND AT&T TOWER - VIEW LOOKING SOUTH



8 ROCK ADJACENT TO GCI BUILDING - VIEW LOOKING WEST

No.	Date	Item
REVISIONS		

SHEET TITLE :
EXISTING SITE PHOTOS

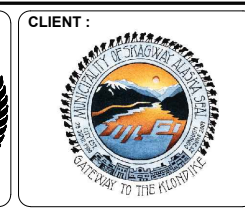
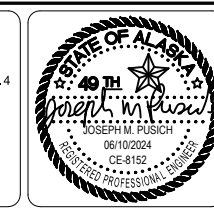
CONSTRUCTION DRAWINGS

PROJECT :
**MUNICIPALITY OF SKAGWAY
 AB MOUNTAIN COMMUNICATION FACILITY
 SITE IMPROVEMENTS**

SKAGWAY, ALASKA

RESPEC

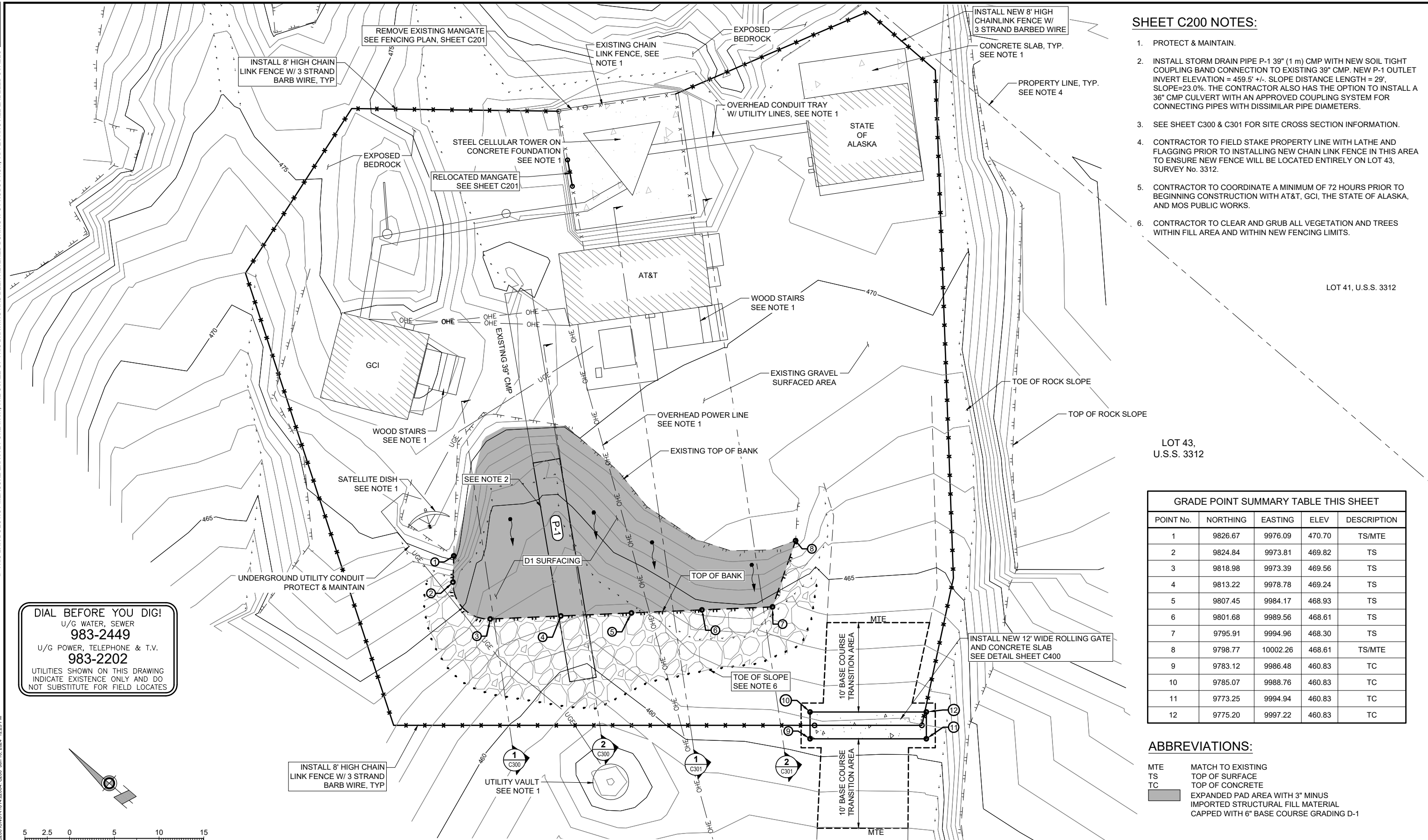
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 Juneau, AK 99801
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 AECC163270



DESIGN	MSM
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CHECKED	JMP
DATE	06/10/2024
PROJECT No.	11014.22004
SHEET NUMBER	C101

IF THIS BAR DOES NOT MEASURE EXACTLY ONE INCH, THE SCALE OF THIS DRAWING HAS BEEN ALTERED DURING ITS PRODUCTION. AFFECTING ALL LABELED SCALES

N:\Projects\1014.22004-MOS_AB_ML_Twp\C200\C2001\CNST-1014.22004-C200_Jun.10.2024_12:25 PM



- SHEET C200 NOTES:**
1. PROTECT & MAINTAIN.
 2. INSTALL STORM DRAIN PIPE P-1 39" (1 m) CMP WITH NEW SOIL TIGHT COUPLING BAND CONNECTION TO EXISTING 39" CMP. NEW P-1 OUTLET INVERT ELEVATION = 459.5' +/- SLOPE DISTANCE LENGTH = 29', SLOPE=23.0%. THE CONTRACTOR ALSO HAS THE OPTION TO INSTALL A 36" CMP CULVERT WITH AN APPROVED COUPLING SYSTEM FOR CONNECTING PIPES WITH DISSIMILAR PIPE DIAMETERS.
 3. SEE SHEET C300 & C301 FOR SITE CROSS SECTION INFORMATION.
 4. CONTRACTOR TO FIELD STAKE PROPERTY LINE WITH LATHE AND FLAGGING PRIOR TO INSTALLING NEW CHAIN LINK FENCE IN THIS AREA TO ENSURE NEW FENCE WILL BE LOCATED ENTIRELY ON LOT 43, SURVEY No. 3312.
 5. CONTRACTOR TO COORDINATE A MINIMUM OF 72 HOURS PRIOR TO BEGINNING CONSTRUCTION WITH AT&T, GCI, THE STATE OF ALASKA, AND MOS PUBLIC WORKS.
 6. CONTRACTOR TO CLEAR AND GRUB ALL VEGETATION AND TREES WITHIN FILL AREA AND WITHIN NEW FENCING LIMITS.

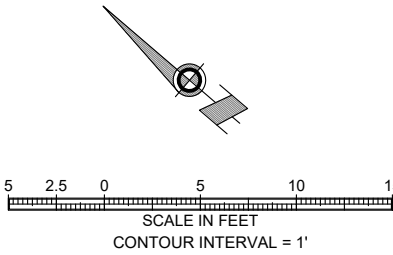
LOT 41, U.S.S. 3312

LOT 43, U.S.S. 3312

GRADE POINT SUMMARY TABLE THIS SHEET				
POINT No.	NORTHING	EASTING	ELEV	DESCRIPTION
1	9826.67	9976.09	470.70	TS/MTE
2	9824.84	9973.81	469.82	TS
3	9818.98	9973.39	469.56	TS
4	9813.22	9978.78	469.24	TS
5	9807.45	9984.17	468.93	TS
6	9801.68	9989.56	468.61	TS
7	9795.91	9994.96	468.30	TS
8	9798.77	10002.26	468.61	TS/MTE
9	9783.12	9986.48	460.83	TC
10	9785.07	9988.76	460.83	TC
11	9773.25	9994.94	460.83	TC
12	9775.20	9997.22	460.83	TC

- ABBREVIATIONS:**
- MTE MATCH TO EXISTING
 - TS TOP OF SURFACE
 - TC TOP OF CONCRETE
 - EXPANDED PAD AREA WITH 3" MINUS IMPORTED STRUCTURAL FILL MATERIAL CAPPED WITH 6" BASE COURSE GRADING D-1

DIAL BEFORE YOU DIG!
 U/G WATER, SEWER
983-2449
 U/G POWER, TELEPHONE & T.V.
983-2202
 UTILITIES SHOWN ON THIS DRAWING INDICATE EXISTENCE ONLY AND DO NOT SUBSTITUTE FOR FIELD LOCATES

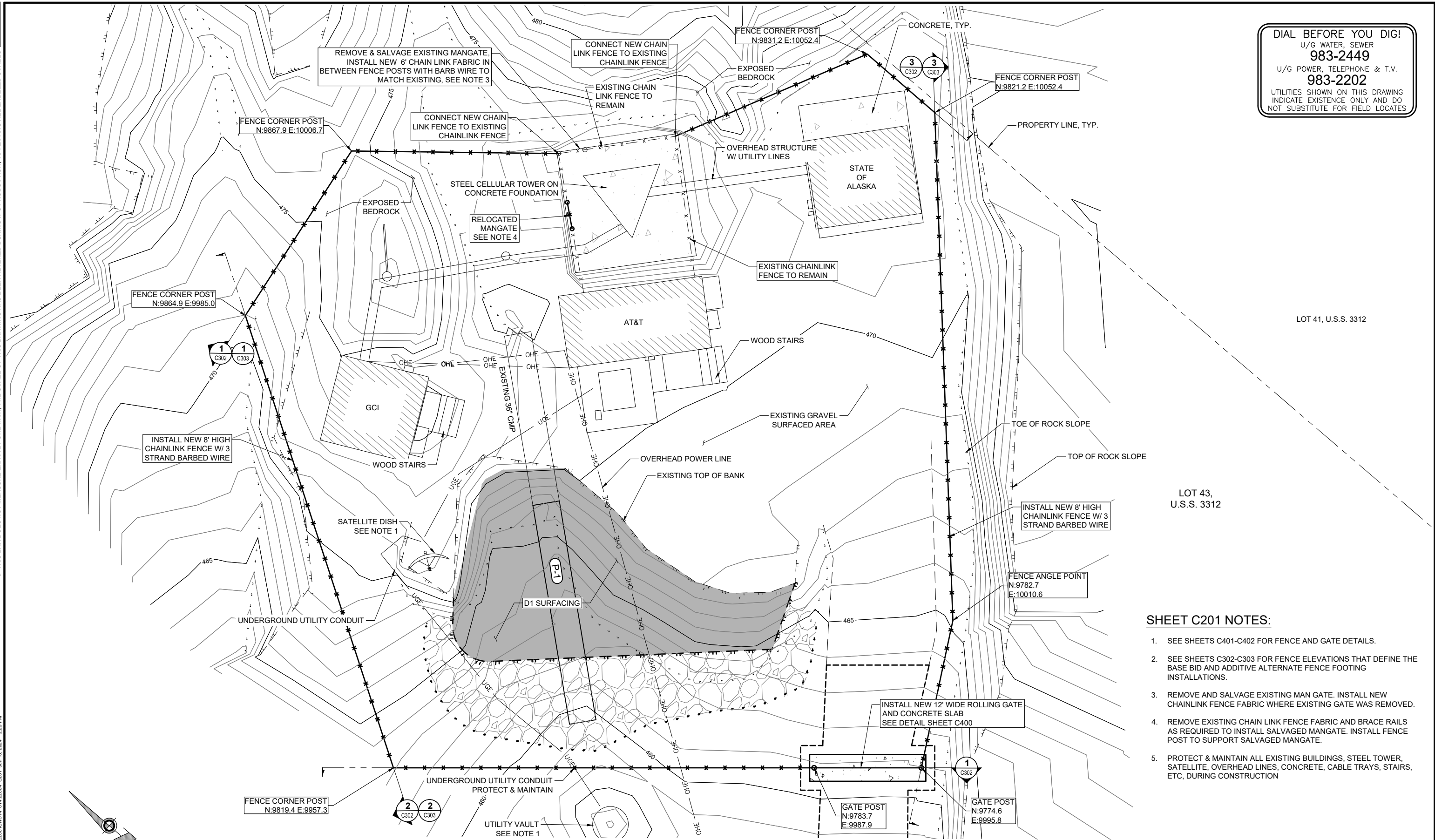


<p>SHEET TITLE : SITE PLAN</p> <p>CONSTRUCTION DRAWINGS</p>	<p>PROJECT : MUNICIPALITY OF SKAGWAY AB MOUNTAIN COMMUNICATION FACILITY SITE IMPROVEMENTS</p> <p>SKAGWAY, ALASKA</p>	<p>Juneau, AK 9109 Mendenhall Mall Rd. Ste. 4 Juneau, AK 99801 Phone: 907.780.6060 Fax: 907.586.3771 AECC163270</p>		<p>CLIENT :</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>DESIGN</td><td>MSM</td></tr> <tr><td>DRAWN</td><td>JMK</td></tr> <tr><td>CHECKED</td><td>JMP</td></tr> <tr><td>DATE</td><td>06/10/2024</td></tr> <tr><td colspan="2" style="text-align: center;">PROJECT No. 11014.22004</td></tr> <tr><td colspan="2" style="text-align: center;">SHEET NUMBER C200</td></tr> </table>	DESIGN	MSM	DRAWN	JMK	CHECKED	JMP	DATE	06/10/2024	PROJECT No. 11014.22004		SHEET NUMBER C200	
DESIGN	MSM																
DRAWN	JMK																
CHECKED	JMP																
DATE	06/10/2024																
PROJECT No. 11014.22004																	
SHEET NUMBER C200																	

No.	Date	Item
REVISIONS		

IF THIS BAR DOES NOT MEASURE EXACTLY ONE INCH, THE SCALE OF THIS DRAWING HAS BEEN ALTERED DURING ITS PRODUCTION, AFFECTING ALL LABELED SCALES

DIAL BEFORE YOU DIG!
 U/G WATER, SEWER
983-2449
 U/G POWER, TELEPHONE & T.V.
983-2202
 UTILITIES SHOWN ON THIS DRAWING
 INDICATE EXISTENCE ONLY AND DO
 NOT SUBSTITUTE FOR FIELD LOCATES

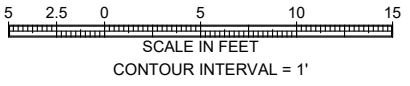


LOT 41, U.S.S. 3312

LOT 43, U.S.S. 3312

SHEET C201 NOTES:

- SEE SHEETS C401-C402 FOR FENCE AND GATE DETAILS.
- SEE SHEETS C302-C303 FOR FENCE ELEVATIONS THAT DEFINE THE BASE BID AND ADDITIVE ALTERNATE FENCE FOOTING INSTALLATIONS.
- REMOVE AND SALVAGE EXISTING MAN GATE. INSTALL NEW CHAINLINK FENCE FABRIC WHERE EXISTING GATE WAS REMOVED.
- REMOVE EXISTING CHAIN LINK FENCE FABRIC AND BRACE RAILS AS REQUIRED TO INSTALL SALVAGED MANGATE. INSTALL FENCE POST TO SUPPORT SALVAGED MANGATE.
- PROTECT & MAINTAIN ALL EXISTING BUILDINGS, STEEL TOWER, SATELLITE, OVERHEAD LINES, CONCRETE, CABLE TRAYS, STAIRS, ETC, DURING CONSTRUCTION



No.	Date	Item
REVISIONS		

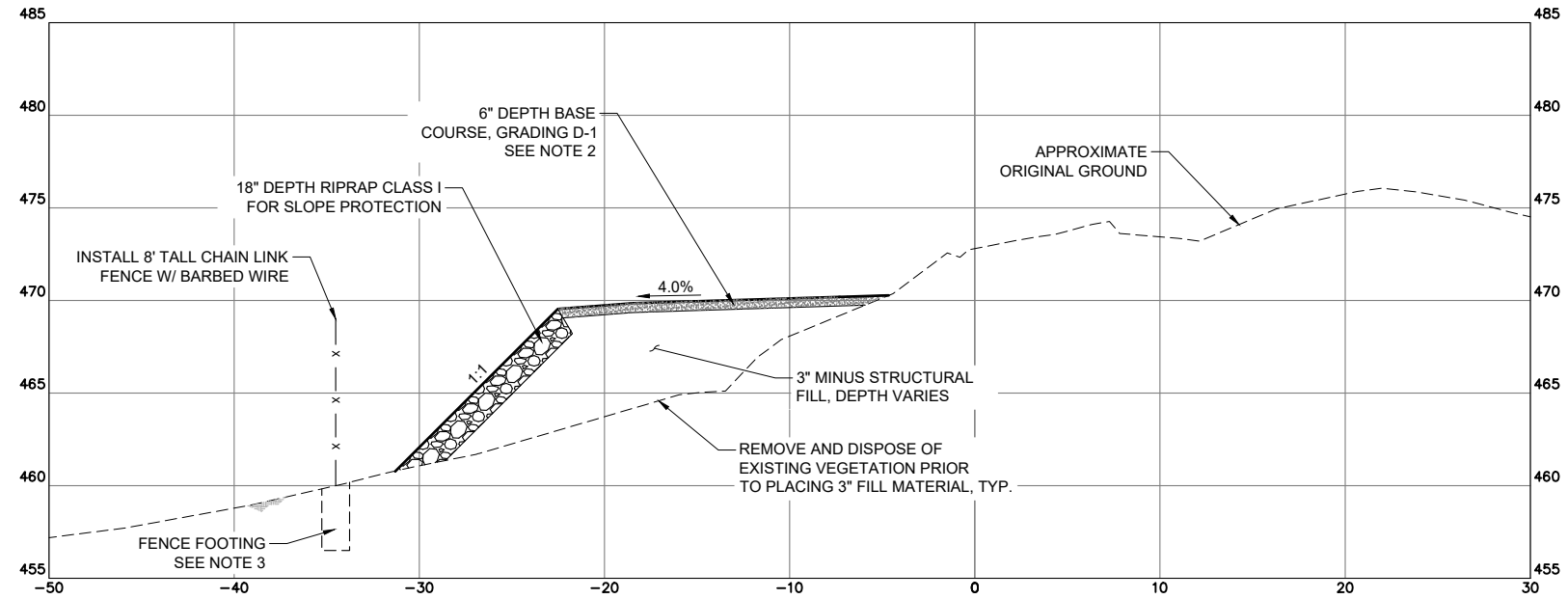
<p>SHEET TITLE : FENCING PLAN</p> <p>CONSTRUCTION DRAWINGS</p>	<p>PROJECT : MUNICIPALITY OF SKAGWAY AB MOUNTAIN COMMUNICATION FACILITY SITE IMPROVEMENTS</p> <p>SKAGWAY, ALASKA</p>
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RESPEC

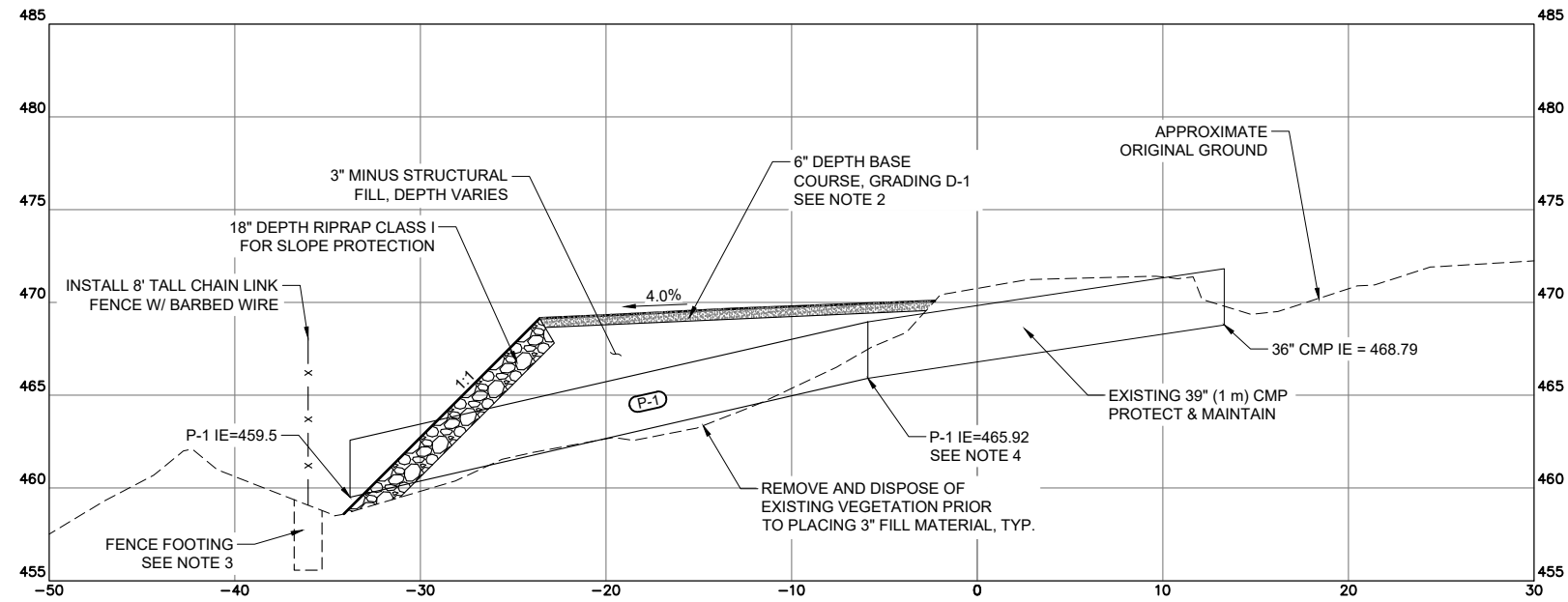
Juneau, AK
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 Juneau, AK 99801
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DESIGN	MSM
DRAWN	JMK
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DATE	06/10/2024
PROJECT No.	11014.22004
SHEET NUMBER	C201



1 SECTION - VIEW LOOKING EAST
C300 SCALE: 1:1 H; 1:1 V



2 SECTION - VIEW LOOKING EAST
C300 SCALE: 1:1 H; 1:1 V

SHEET C300 TYPICAL SECTION NOTES:

- SEE SHEET C200 FOR SITE SECTION LOCATIONS.
- ALL BASE COURSE, GRADING D-1 SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY UNIT WEIGHT.
- CONTRACTOR TO BE AWARE THAT EXPOSED BEDROCK AND BOULDERS EXIST THROUGHOUT THE PROJECT SITE.
- INSTALL STORM DRAIN PIPE P-1 39" (1 m) CMP WITH NEW SOIL TIGHT COUPLING BAND CONNECTION TO EXISTING 39" CMP. NEW P-1 OUTLET INVERT ELEVATION = 459.5' +/- .SLOPE DISTANCE LENGTH=29', SLOPE=23.0%. THE CONTRACTOR ALSO HAS THE OPTION TO INSTALL A 36" CMP CULVERT WITH AN APPROVED COUPLING SYSTEM FOR CONNECTING PIPES WITH DISSIMILAR PIPE DIAMETERS.

SHEET TITLE :
TYPICAL SECTIONS

CONSTRUCTION DRAWINGS

PROJECT :
**MUNICIPALITY OF SKAGWAY
AB MOUNTAIN COMMUNICATION FACILITY
SITE IMPROVEMENTS**

SKAGWAY, ALASKA

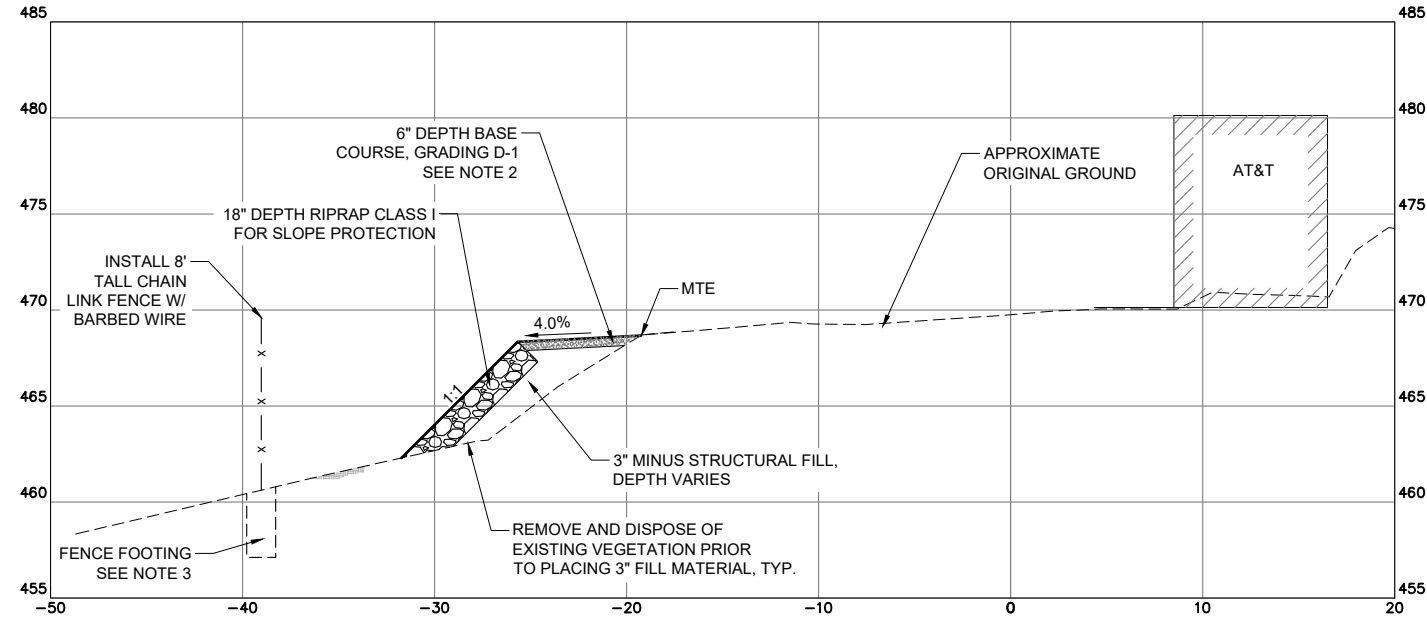
RESPEC

Juneau, AK
9109 Mendenhall Mall Rd. Ste. 4
Juneau, AK 99801
Phone: 907.780.6060
Fax: 907.586.3771
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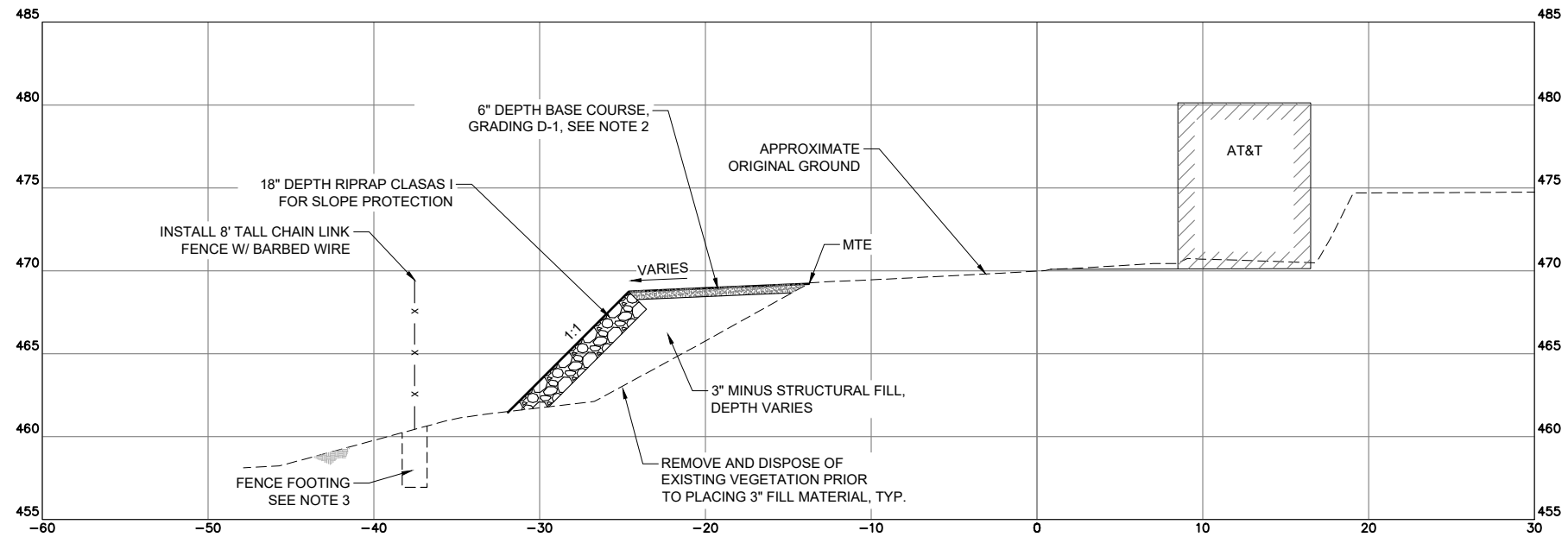


DESIGN	MSM
DRAWN	JMK
CHECKED	JMP
DATE	06/10/2024
PROJECT No.	11014.22004
SHEET NUMBER	C300

No.	Date	Item
REVISIONS		



1 SECTION - VIEW LOOKING EAST
 C300 SCALE: 1:1 H; 1:1 V



2 SECTION - VIEW LOOKING EAST
 C300 SCALE: 1:1 H; 1:1 V

SHEET C301 TYPICAL SECTION NOTES:

- SEE SHEET C200 FOR SITE SECTION LOCATIONS.
- ALL BASE COURSE, GRADING D-1 SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY UNIT WEIGHT.
- CONTRACTOR TO BE AWARE THAT EXPOSED BEDROCK AND BOULDERS EXIST THROUGHOUT THE PROJECT SITE.

SHEET TITLE :
TYPICAL SECTIONS

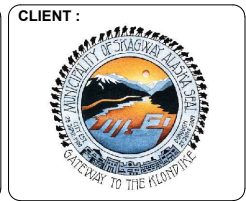
CONSTRUCTION DRAWINGS

PROJECT :
**MUNICIPALITY OF SKAGWAY
 AB MOUNTAIN COMMUNICATION FACILITY
 SITE IMPROVEMENTS**

SKAGWAY, ALASKA

RESPEC

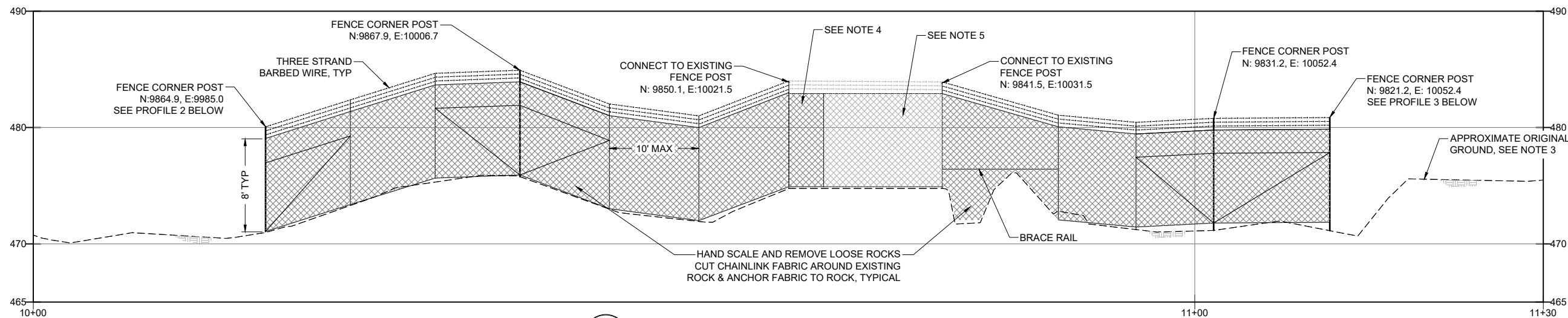
Juneau, AK
 9109 Mendenhall Mall Rd. Ste. 4
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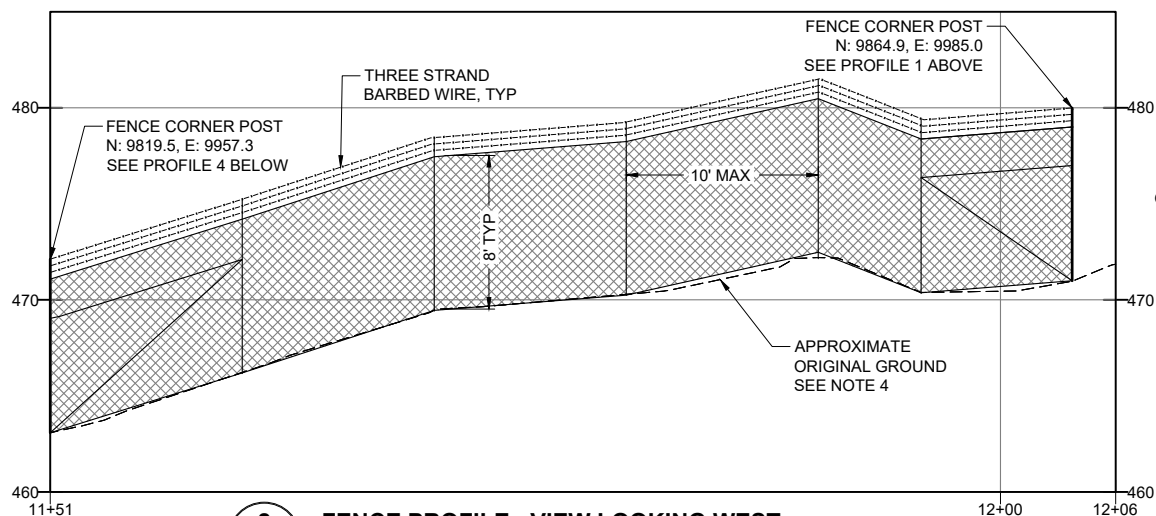
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DRAWN	JMK
CHECKED	JMP
DATE	06/10/2024
PROJECT No.	11014.22004
SHEET NUMBER	C301

No.	Date	Item
REVISIONS		

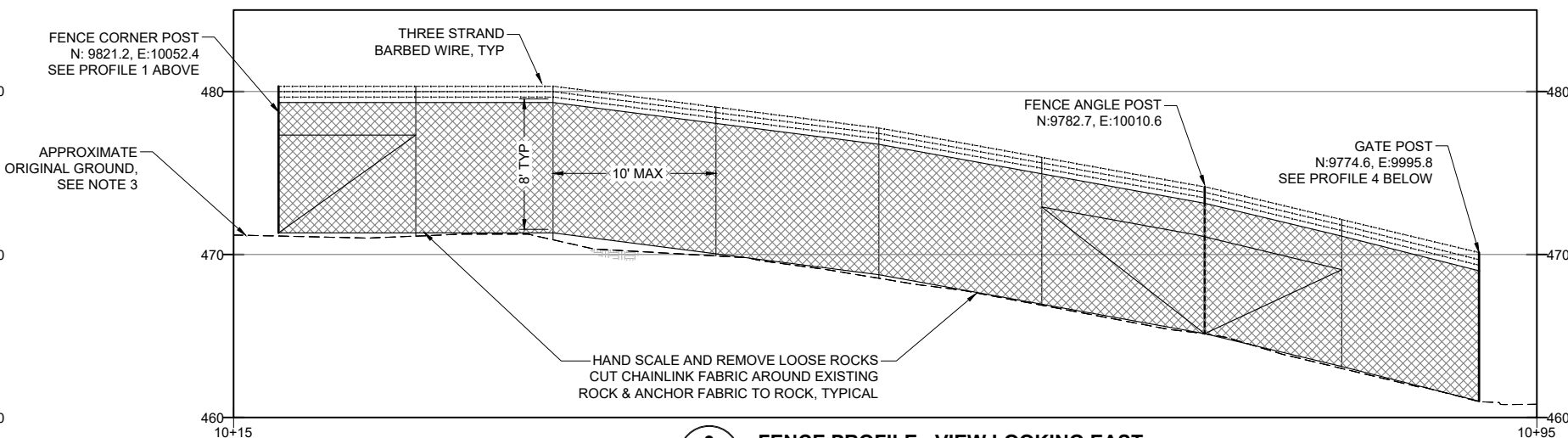
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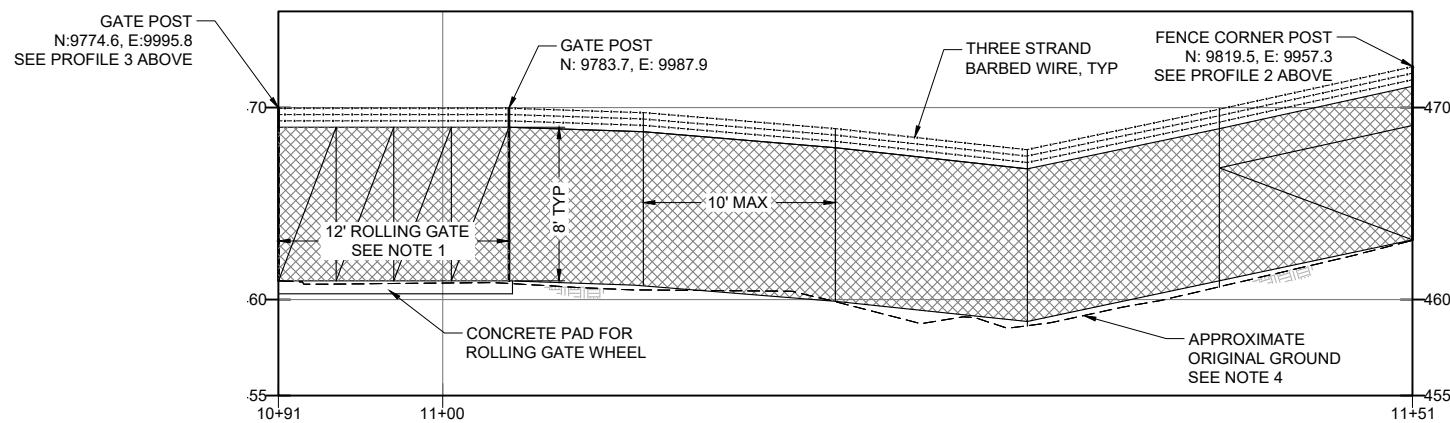
1 FENCE PROFILE - VIEW LOOKING NORTH
C302 SCALE: 1:1H; 1:1V



2 FENCE PROFILE - VIEW LOOKING WEST
C302 SCALE: 1:1H; 1:1V



3 FENCE PROFILE - VIEW LOOKING EAST
C302 SCALE: 1:1H; 1:1V



4 FENCE PROFILE - VIEW LOOKING SOUTH
C302 SCALE: 1:1H; 1:1V

SHEET C302 NOTES:

- SEE SHEETS C400 AND 401 FOR FENCE AND GATE DETAILS.
- SEE SHEET C201 FOR FENCE LAYOUT PLAN VIEW.
- EXPOSED BEDROCK SURFACES AND BOULDERS EXIST THROUGHOUT THE FENCE ALIGNMENT AREA. CONTRACTOR TO INSTALL FENCE AND GATE POSTS AS DETAILED ON SHEET C402.
- REMOVE EXISTING MAN GATE AND SALVAGE FOR REINSTALLATION, INSTALL 6' TALL CHAIN LINK FABRIC IN BETWEEN FENCE POSTS WITH BARB WIRE TO MATCH EXISTING
- EXISTING CHAIN LINK FENCE AND BARBED WIRE AROUND EXISTING STEEL UTILITY TOWER, PROTECT & MAINTAIN
- FENCE FOOTINGS NOT SHOWN IN PROFILE VIEWS.

SHEET TITLE :
**CHAIN LINK FENCE PROFILE VIEWS
BASE BID**

CONSTRUCTION DRAWINGS

PROJECT :
**MUNICIPALITY OF SKAGWAY
AB MOUNTAIN COMMUNICATION FACILITY
SITE IMPROVEMENTS**

SKAGWAY, ALASKA

RESPEC

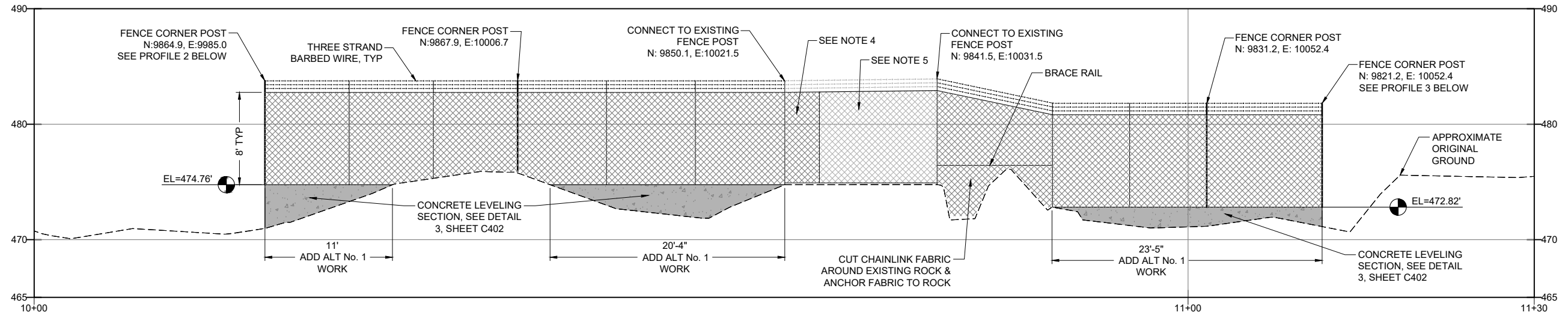
Juneau, AK
9109 Mendenhall Mall Rd. Ste. 4
Juneau, AK 99801
Phone: 907.780.6060
Fax: 907.586.3771
AECC163270



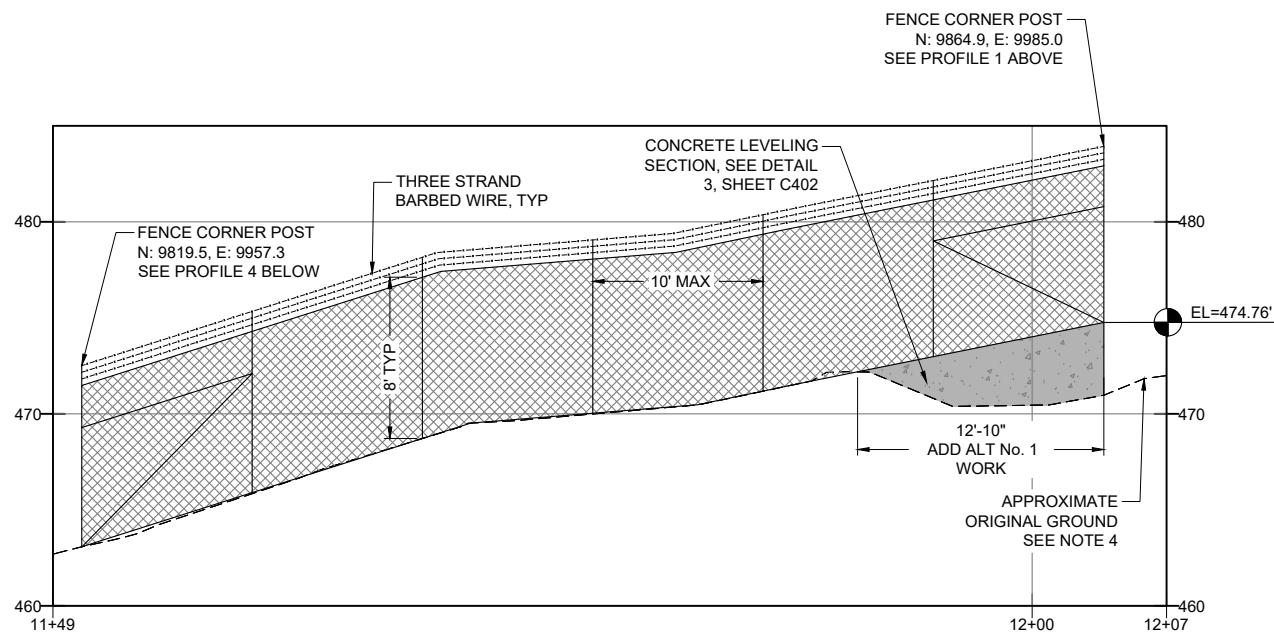
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PROJECT No.	11014.22004
SHEET NUMBER	C302

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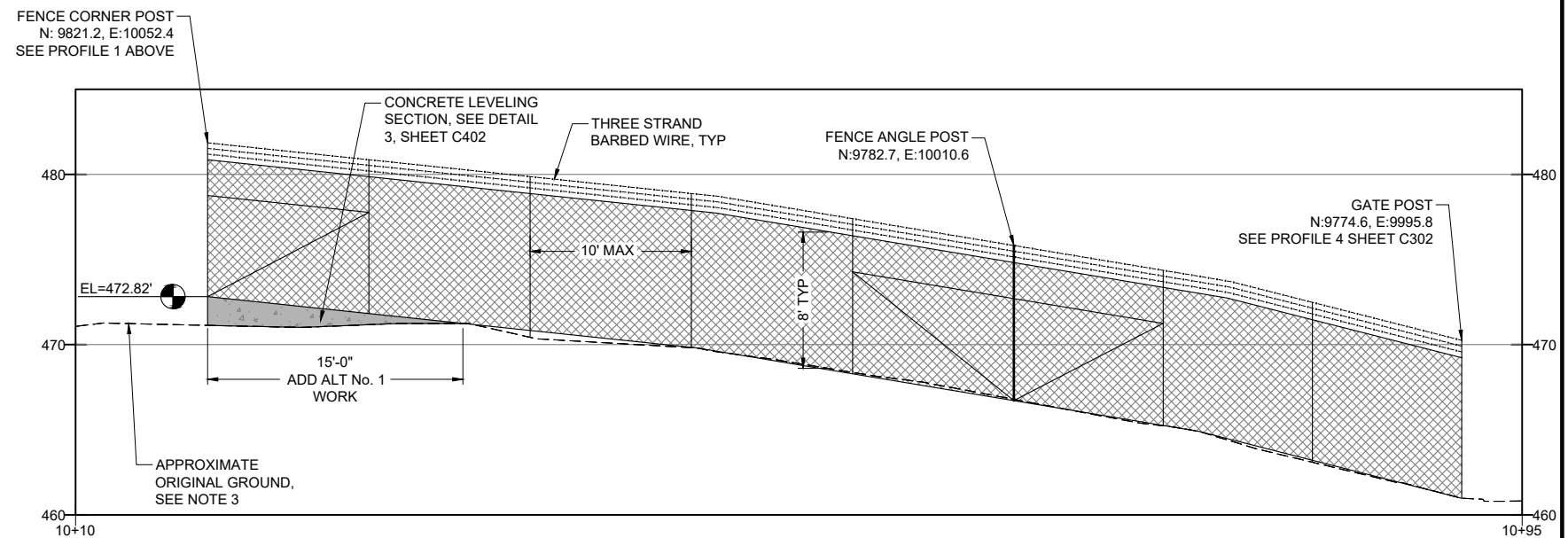
No.	Date	Item
REVISIONS		



1 FENCE PROFILE VIEW LOOKING NORTH - ADD ALT No. 1
 SCALE: 1:1 H; 1:1 V
 MSC INFORMATION



2 FENCE PROFILE - VIEW LOOKING WEST - ADD ALT No.1
 SCALE: 1:1 H; 1:1 V



3 FENCE PROFILE - VIEW LOOKING EAST - ADD ALT No. 1
 SCALE: 1:1 H; 1:1 V

SHEET C303 NOTES:

- SEE SHEET C201 FOR FENCE LAYOUT PLAN VIEW.
- ADD ALT No. 1 WORK INCLUDES A 1' WIDE CONCRETE LEVELING SECTION ANCHORED INTO THE EXISTING ROCK AS SHOWN IN DETAIL 3, SHEET C402.
- FENCE FOOTINGS NOT SHOWN IN PROFILE VIEWS.

SHEET TITLE:
**CHAIN LINK FENCE PROFILE VIEWS -
 ADDITIVE ALTERNATE NO. 1**

CONSTRUCTION DRAWINGS

PROJECT:
**MUNICIPALITY OF SKAGWAY
 AB MOUNTAIN COMMUNICATION FACILITY
 SITE IMPROVEMENTS**

SKAGWAY, ALASKA

RESPEC

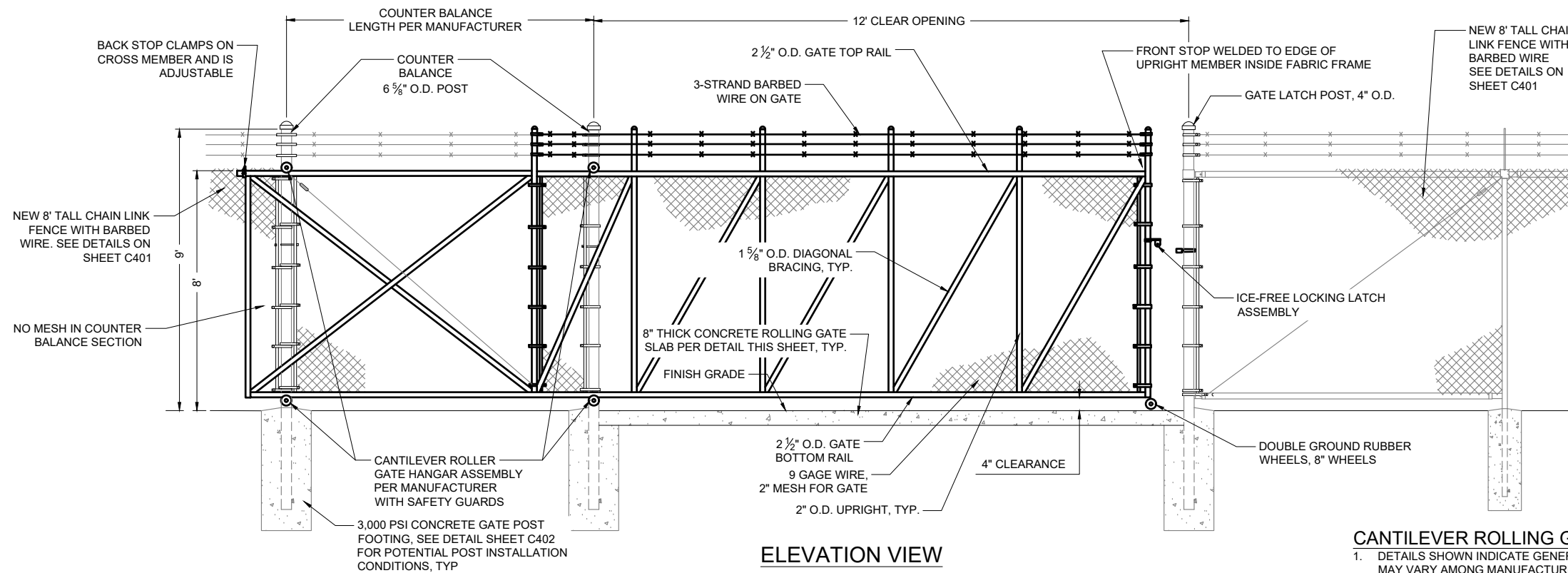
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 9109 Mendenhall Mall Rd. Ste. 4
 Juneau, AK 99801
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DATE	06/10/2024
PROJECT No.	11014.22004
SHEET NUMBER	C303

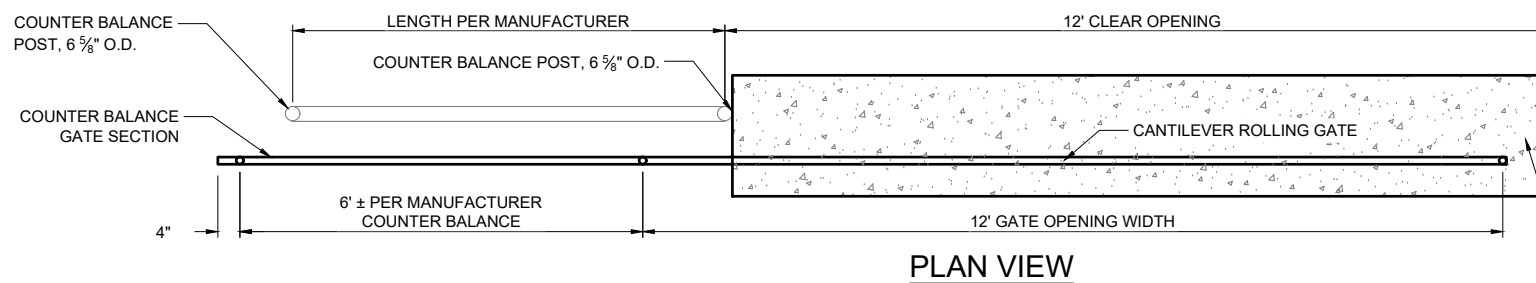
No.	Date	Item
REVISIONS		

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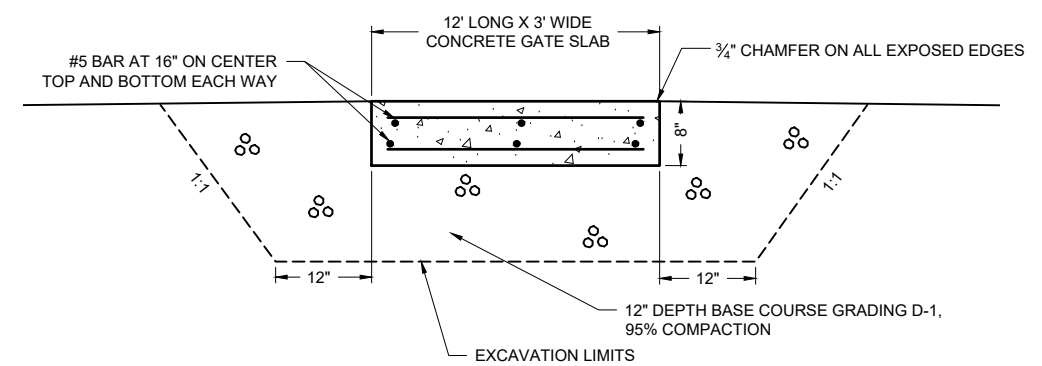
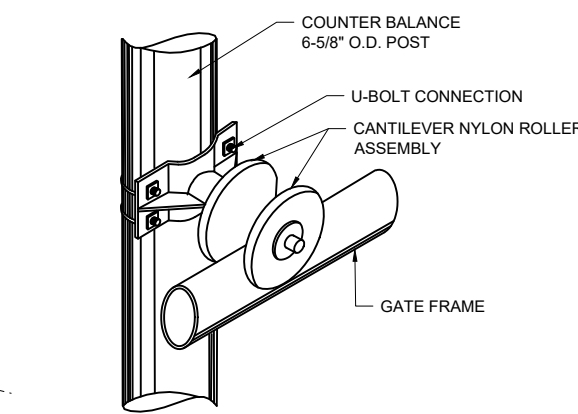
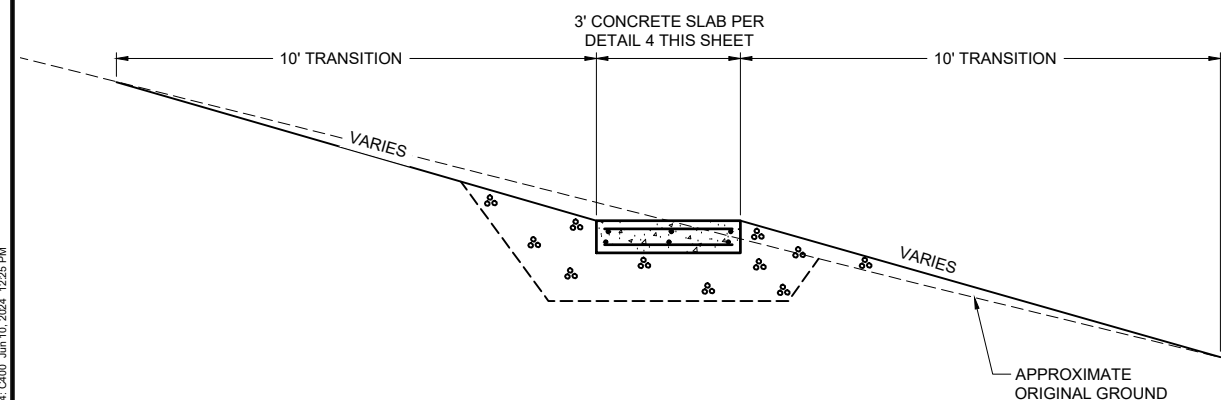


CANTILEVER ROLLING GATE NOTES:

1. DETAILS SHOWN INDICATE GENERAL DESIGN FOR CANTILEVER ROLLING GATE. DIMENSIONS MAY VARY AMONG MANUFACTURERS. CONTRACTOR TO MAKE CANTILEVER ROLLING GATE SUBMITTALS FOR OWNER REVIEW.
2. ALL GATE POSTS SHALL BE SET IN CONCRETE OR ON A BASE PLATE AS SHOWN ON THE PLANS.
3. GATE POST AND RAIL DIAMETERS GIVEN ARE NOMINAL DIAMETERS.
4. CANTILEVER GATE OPENING TO BE 12' WIDE. GATE HEIGHT TO BE 8'.
5. SEE SHEET C201 FOR CANTILEVER ROLLING GATE LOCATION.
6. INSTALL ROLLING GATE CONCRETE SLAB AT GATE LOCATION PER DETAILS THIS SHEET.
7. SEE SHEET C402 FOR SOIL TYPE CONDITIONS AND GATE FOOTING DETAILS.



1 12-FOOT WIDE CANTILEVER ROLLING GATE DETAIL
C400 SCALE:



SHEET TITLE :
CONSTRUCTION DETAILS

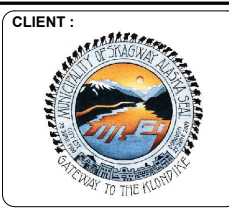
CONSTRUCTION DRAWINGS

PROJECT :
**MUNICIPALITY OF SKAGWAY
AB MOUNTAIN COMMUNICATION FACILITY
SITE IMPROVEMENTS**

SKAGWAY, ALASKA

RESPEC

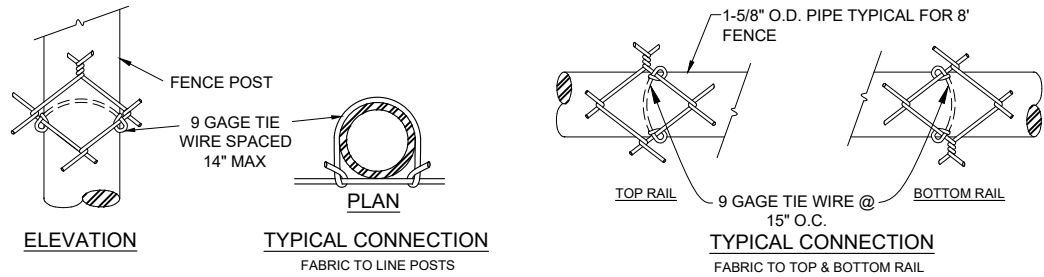
Juneau, AK
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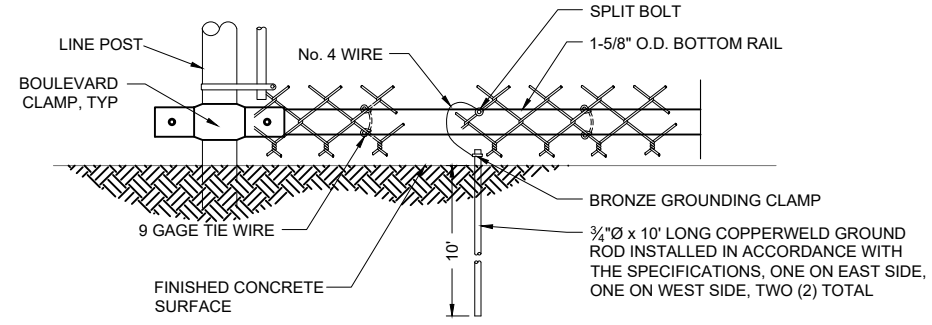
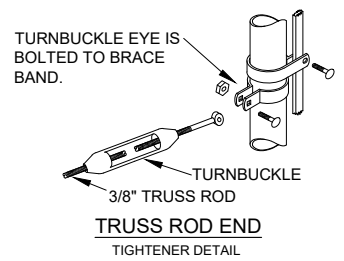
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DRAWN	JMK
CHECKED	JMP
DATE	06/10/2024
PROJECT No.	11014.22004
SHEET NUMBER	C400

No.	Date	Item
REVISIONS		

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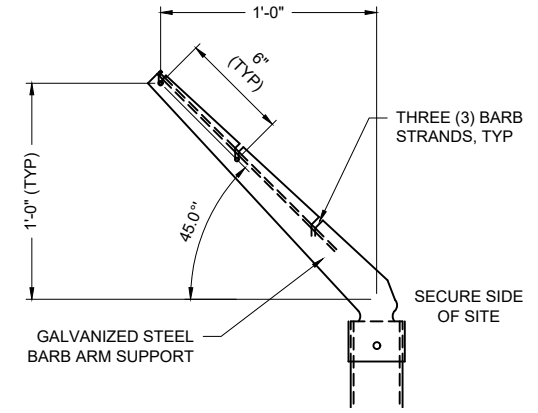


1 FENCE DETAILS
C401 SCALE:

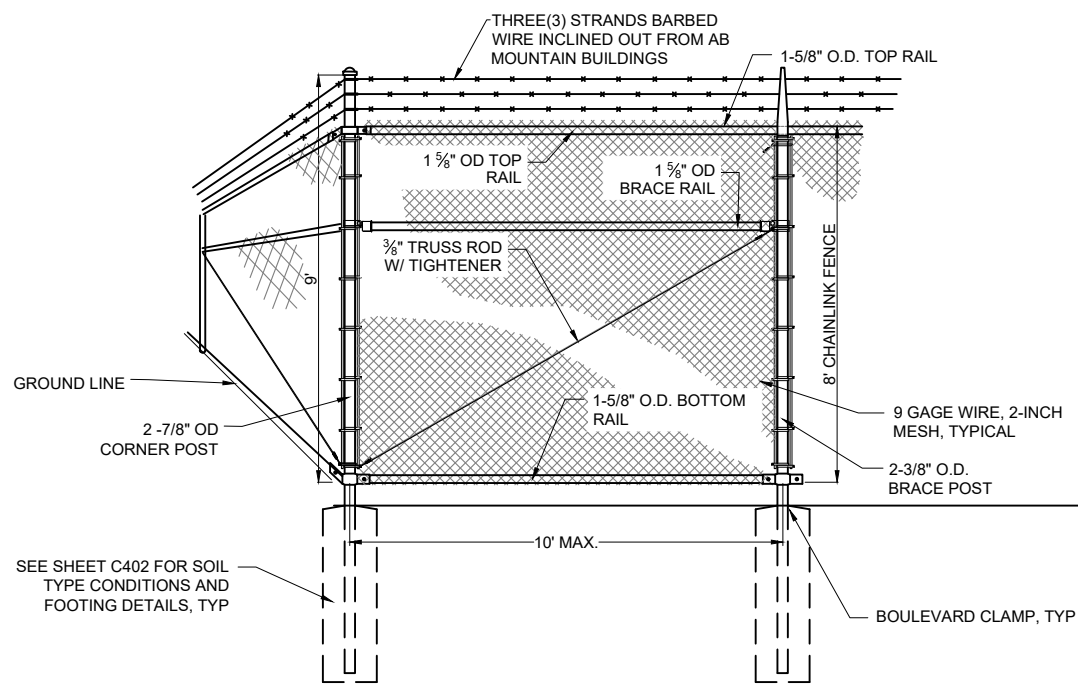


NOTE: IN AREAS OF BEDROCK INSTALL GROUND 1' MIN INTO ROCK

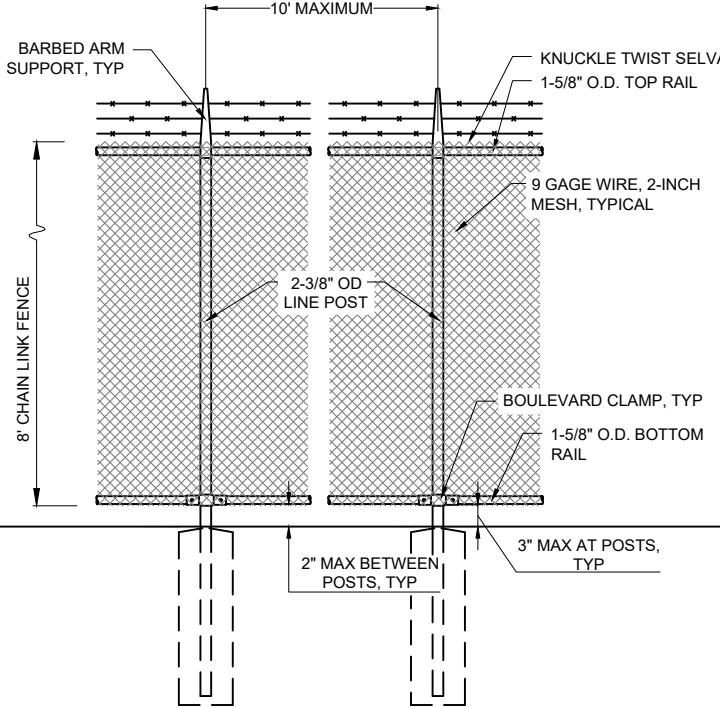
2 FENCE GROUNDING DETAILS
C401 SCALE:



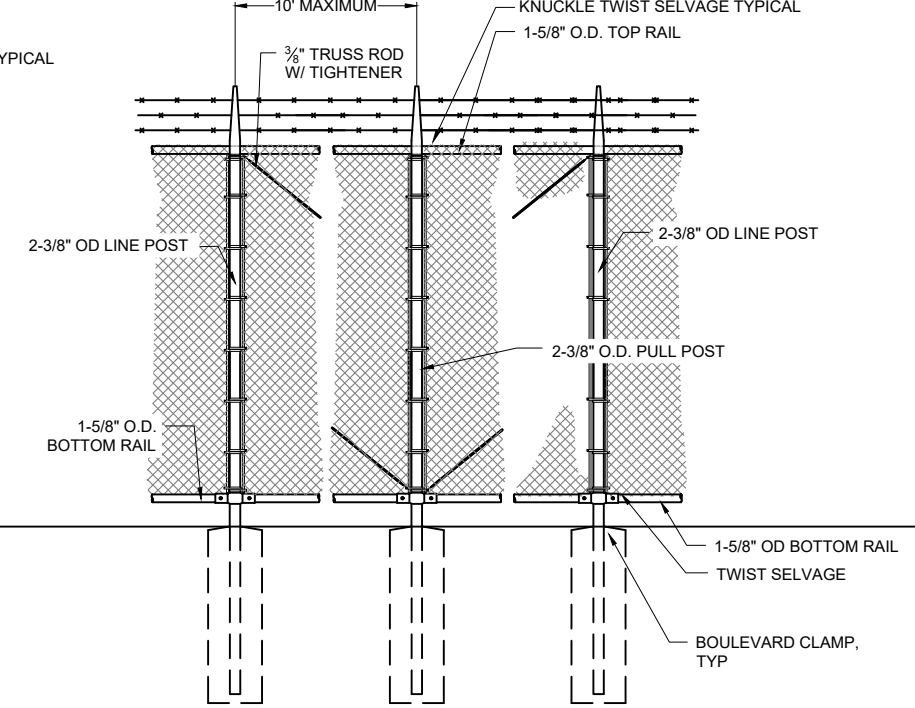
3 BARBED WIRE SUPPORT DETAIL
C401 SCALE:



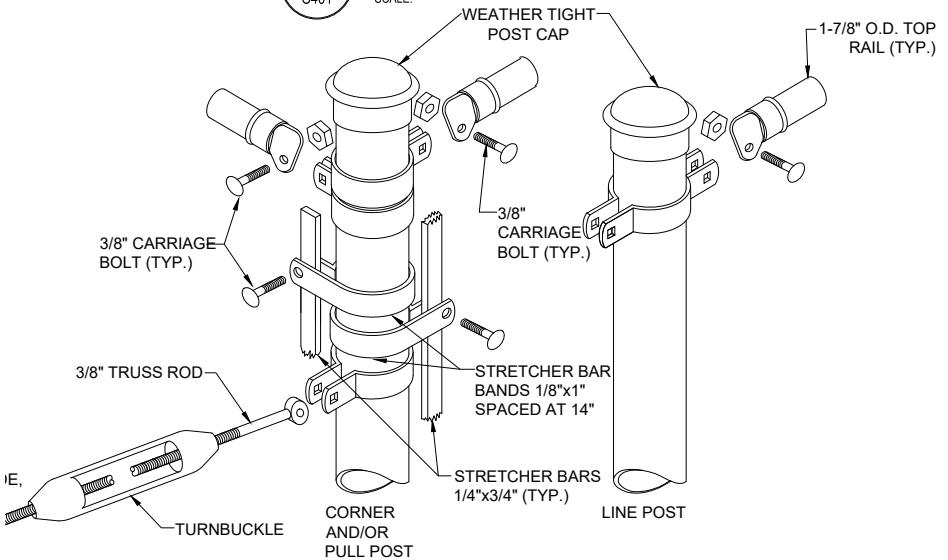
4 8-FOOT CORNER OR TERMINAL POST DETAIL
C401 SCALE:



5 8-FOOT LINE POST DETAIL
C401 SCALE:

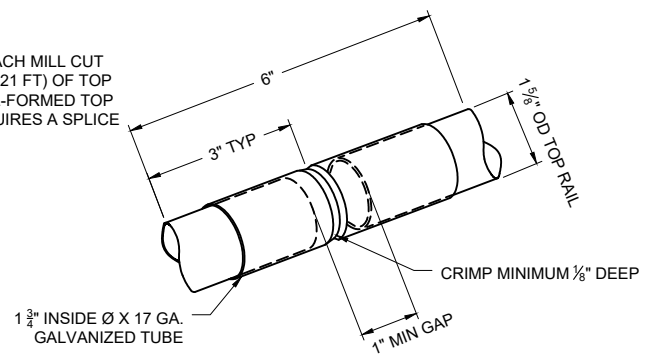


6 8-FOOT FENCE ELEVATION
C401 SCALE:



7 PIPE POST TOP DETAIL
C401 SCALE:

NOTE:
1. USE AT EACH MILL CUT (APPROX. 21 FT) OF TOP RAIL. ROLL-FORMED TOP RAIL REQUIRES A SPLICE INSERT.



8 RAIL SPLICE DETAIL
C401 SCALE:

FENCE NOTES

- POSTS SHALL BE SPACED EQUAL DISTANCES APART. MAXIMUM SPACING SHALL BE 10 FEET UNLESS DIRECTED OTHERWISE BY THE ENGINEER.
- POST TOPS SHALL BE SECURELY FASTENED TO POSTS, AND WEATHER TIGHT.
- TRUSS RODS SHALL BE SECURELY FASTENED TO POST WITH BRACE BANDS WITH THREADED TAKE-UP ADAPTER FOR TRUSS RODS.
- FABRIC SHALL BE STRETCHED TO A SMOOTH UNIFORM APPEARANCE. FABRIC SHOULD BE PLACED ON OUTSIDE OF FENCE POSTS.
- DETAILS SHOWN INDICATE GENERAL DESIGN. DIMENSIONS MAY VARY AMONG MANUFACTURERS.
- LINE, CORNER AND TERMINAL POSTS SHALL BE SET IN CONCRETE OR ON A BASE PLATE PER DETAILS ON SHEET C402 UNLESS SHOWN OTHERWISE ON THE PLANS.
- FENCE POST AND RAIL DIAMETERS GIVEN ARE NOMINAL DIAMETERS.
- ALL CHAIN LINK FENCE MESH TO BE GALVANIZED AFTER WEAVING.
- BARBED WIRE TO BE ANGLED OUTWARD AWAY FROM AB MOUNTAIN COMMUNICATIONS BUILDINGS.
- FENCE POSTS SHALL BE SET PLUMB AND IN LINE WITH OTHER FENCE POSTS ON THE SAME FENCE RUN.

SHEET TITLE :
CONSTRUCTION DETAILS

CONSTRUCTION DRAWINGS

PROJECT :
**MUNICIPALITY OF SKAGWAY
AB MOUNTAIN COMMUNICATION FACILITY
SITE IMPROVEMENTS**

SKAGWAY, ALASKA

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STATE OF ALASKA
49th
Joseph M. Pusich
Professional Engineer
06/10/2024
CE-8152

CLIENT :
MUNICIPALITY OF SKAGWAY
GATEWAY TO THE ALASKA

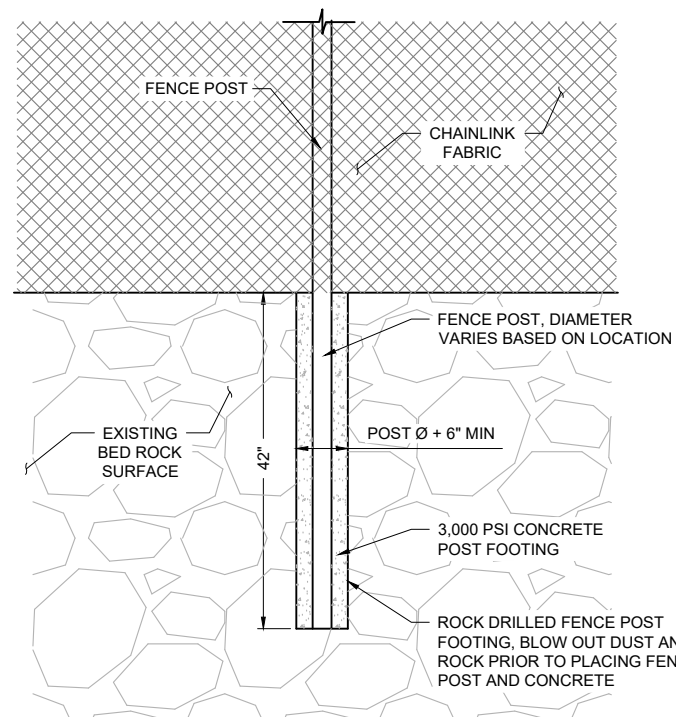
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CHECKED JMP
DATE 06/10/2024

PROJECT No.
11014.22004
SHEET NUMBER

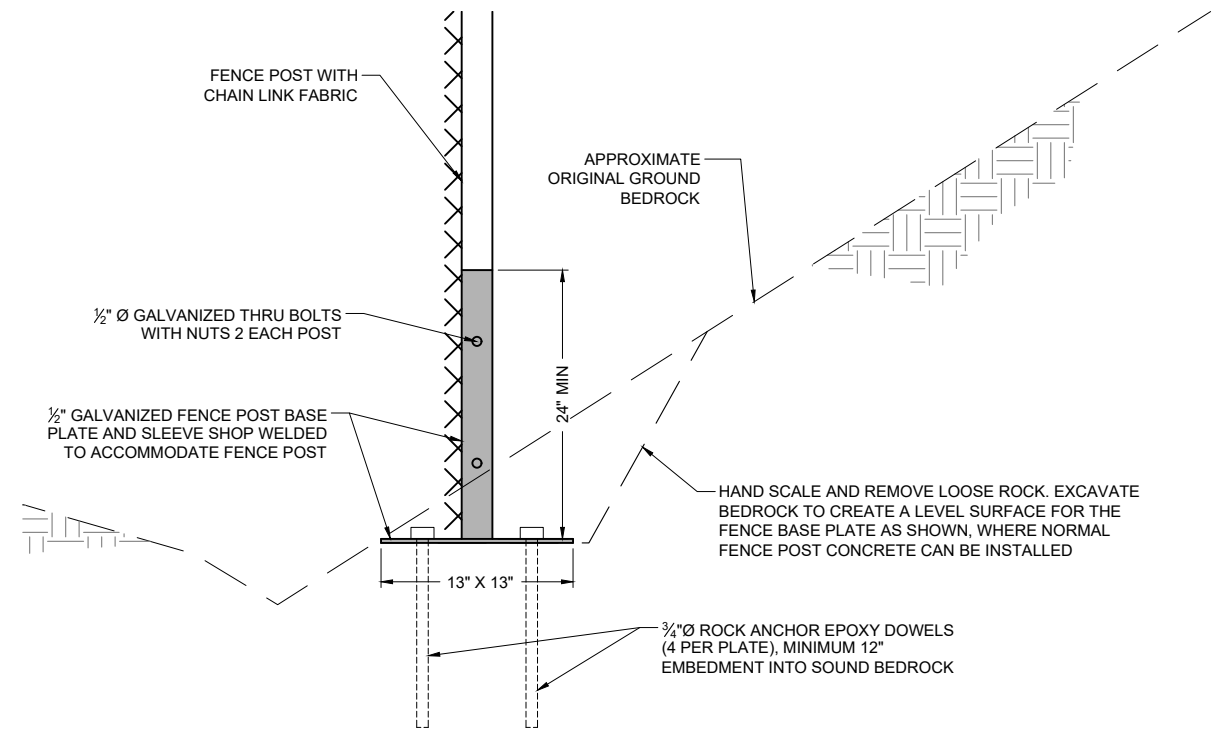
C401

No.	Date	Item
REVISIONS		

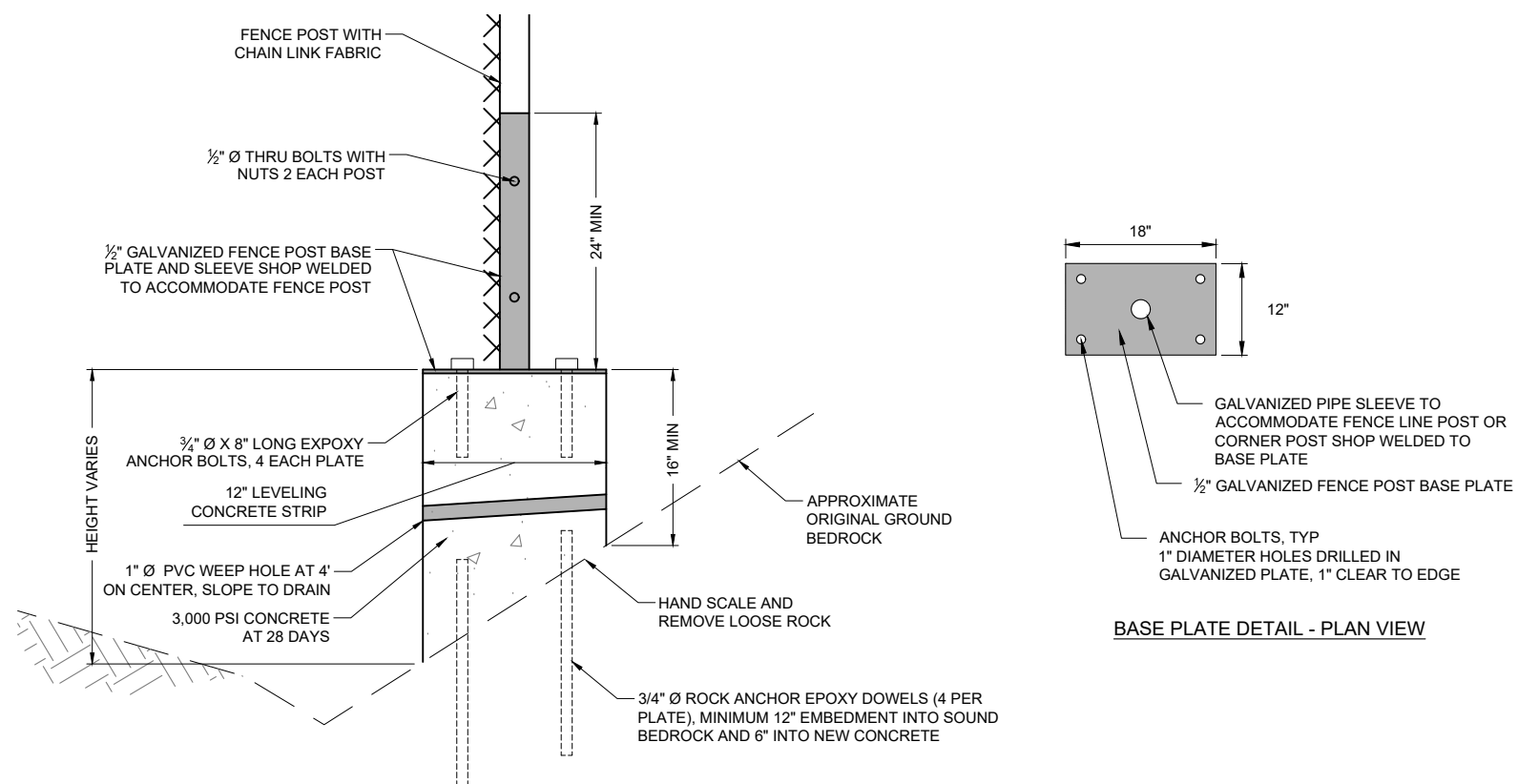
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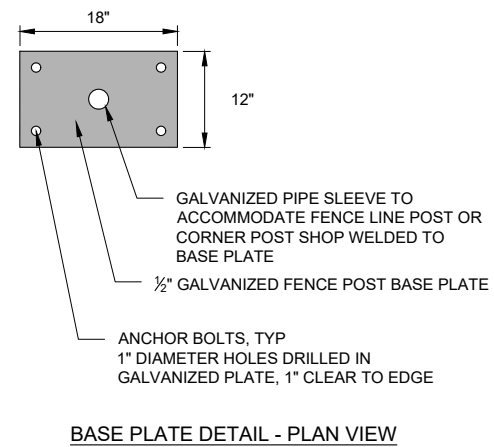
1 DRILLED FENCE FOOTING DETAIL IN BEDROCK CONDITION - BASE BID
C402 SCALE:



2 ANCHORED FENCE POST DETAIL - BASE BID
C402 SCALE:



3 FENCE POST IN CONCRETE LEVELING SECTION - ADDITIVE ALTERNATE No. 1
C402 SCALE: 1:1H; 1:1V



4 EXCAVATED FENCE FOOTING DETAIL IN NON-ROCK CONDITION - BASE BID
C402 SCALE:

8' TALL CHAIN LINK FENCE AND GATE MIN FOOTING DIMENSIONS		
POST	DEPTH (H)	DIA (D)
END, CORNER, PULL	48	18
LINE, BRACE	40	12
GATE	48	18

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REVISIONS		

SHEET TITLE :
CONSTRUCTION DETAILS

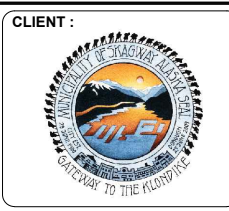
CONSTRUCTION DRAWINGS

PROJECT :
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