



REV	DATE	DESCRIPTION	APPROVED

CONTRACT NO.	W91KE-16-D-0007
WASH ORDER NO.	W91KE16D0007
CONTRACTOR	THOMAS SLOAN, CHIEF GEOMATICS SECTION
CITY	ANCHORAGE
STATE	ALASKA
FILE	OLI002-VF01.DWG
APPROVED BY	THOMAS SLOAN, CHIEF GEOMATICS SECTION
DRAWN BY	THOMAS SLOAN, CHIEF GEOMATICS SECTION
CHECKED BY	THOMAS SLOAN, CHIEF GEOMATICS SECTION
DATE	SEP 2024
SCALE	1"=40'
ANSI	1921
UPC	OLI002
SURVEYED BY	VPC
U.S. ARMY CORPS OF ENGINEERS	ALASKA DISTRICT
2204 3RD STREET	ANCHORAGE, ALASKA 99506-0888

OLIKTOK, ALASKA

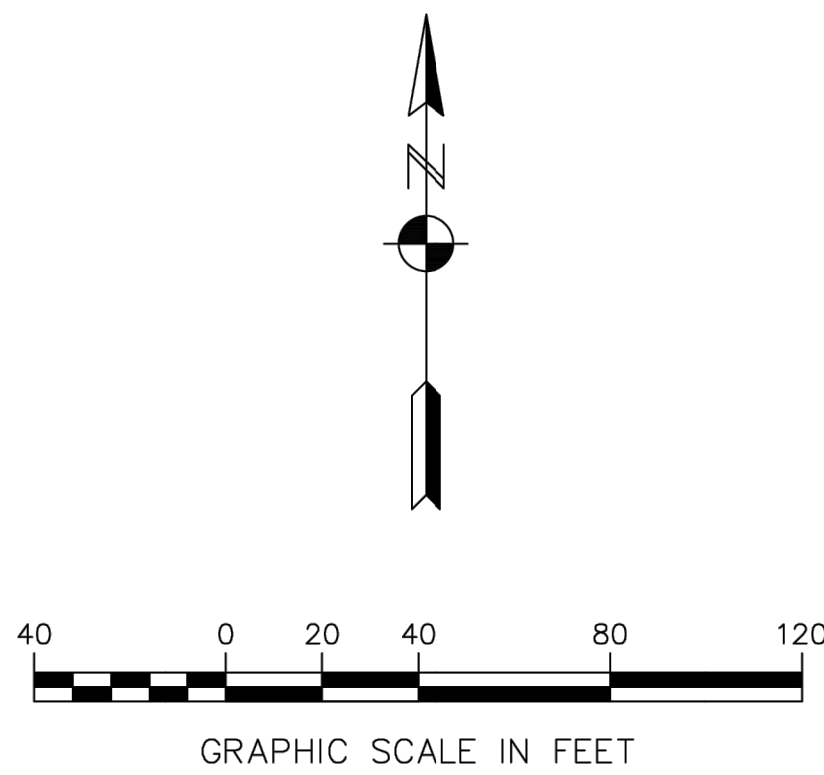
OLI002 - REPAIR OLIKTOK ROAD

TOPOGRAPHIC SURVEY

REFERENCE NUMBER:

15-04-788

SHEET 3 OF 13



- LEGEND**
- GUARD POST / BOLLARD
 - GUY WIRE
 - POWER POLE
 - SIGN
 - 123.45 SPOT ELEVATION
 - OLIKOTOK 1 SURVEY MONUMENT
 - CULVERT
 - EDGE OF GRAVEL / DIRT
 - EDGE OF WATER
 - OHE OVERHEAD ELECTRIC
 - 100 MAJOR CONTOUR
 - MINOR CONTOUR
 - BUILDING



REV	DATE	DESCRIPTION	APPR

U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT 2204 3RD STREET JBER, ALASKA 99506-0888	UPC: OL002	CONTRACT NO. W91K6-16-D-0007
DRAWN BY: MCH	SURVEY DATE: JULY 2022	ASK ORDER NO.: W91K6-16-D-0007
CHECKED BY: DCH	SIZE: ANSI D	USG NO.: 1921
APPROVED BY: THOMAS SLOAN, CHIEF GEOMATICS SECTION	FILE: OL002-VF01.DWG	CONTRACTOR: R&M CONSULTANTS, INC.
		CITY: ANCHORAGE
		STATE: ALASKA

OLIKOTOK, ALASKA

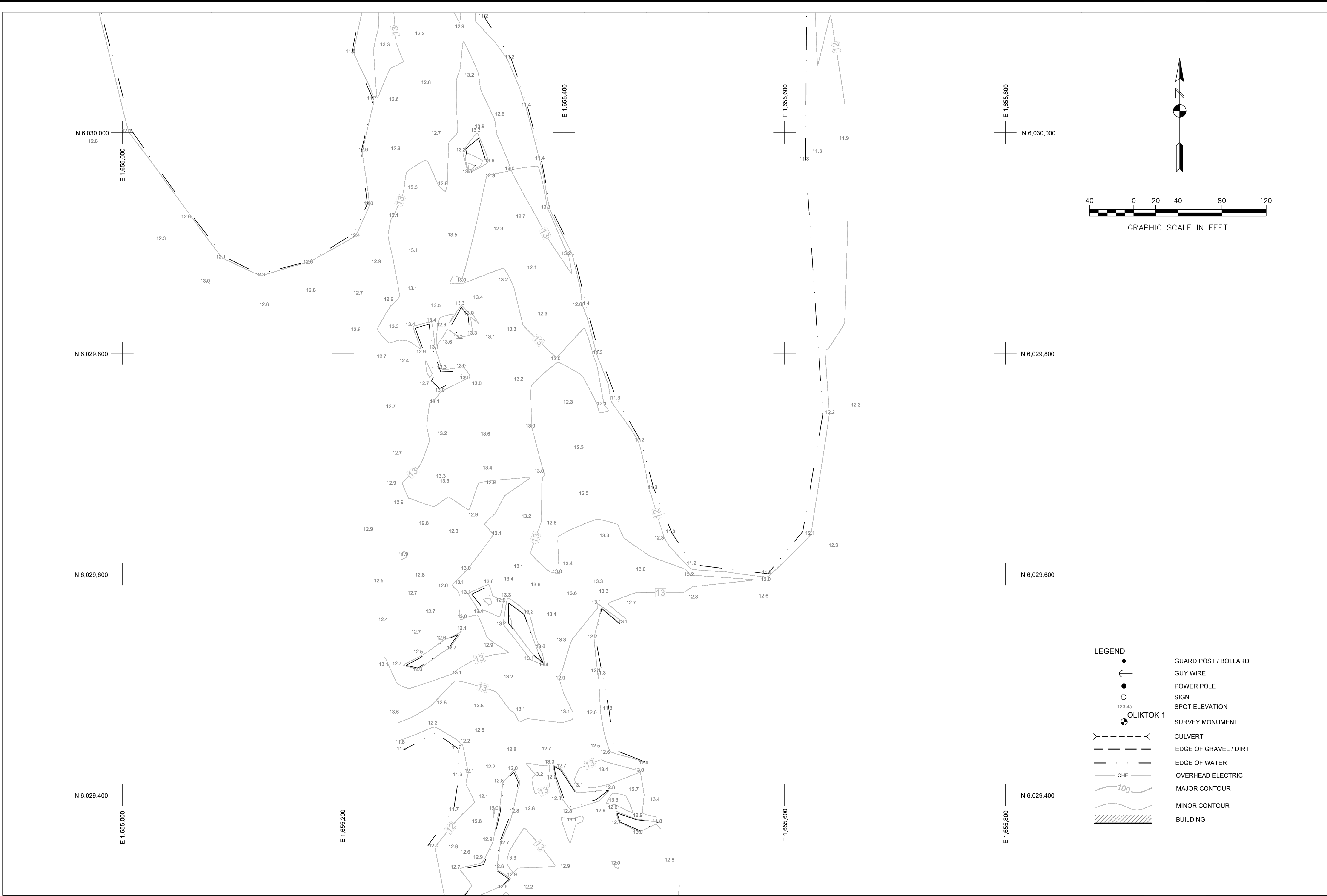
OLI002 - REPAIR OLIKOTOK ROAD

TOPOGRAPHIC SURVEY

REFERENCE
NUMBER:

15-04-788

SHEET 4 OF 13



REV	DATE	DESCRIPTION	APPR

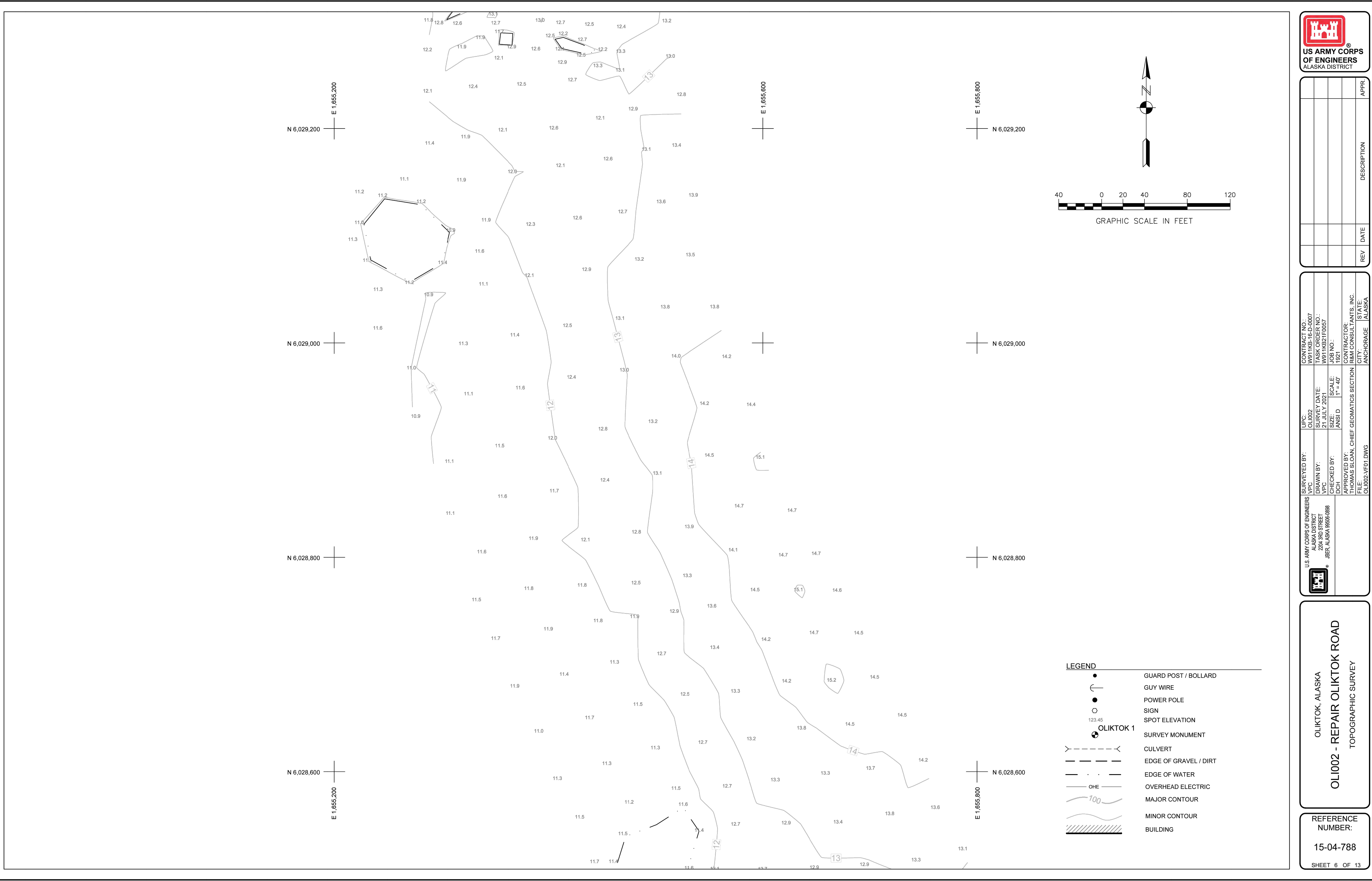
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	VPC:	OL002	W91KG-16-D-0007
	DRAWN BY:	SURVEY DATE:	WORK ORDER NO.:
	OL002	JULY 2024	W91KG21P0057
	CHECKED BY:	SIZE:	USG NO.:
DCH	ANSI D	1921	
APPROVED BY:	THOMAS SLOAN, CHIEF GEOMATICS SECTION	CONTRACTOR:	R&M CONSULTANTS, INC.
FILE:	OL002-VF01.DWG	CITY:	ANCHORAGE
		STATE:	ALASKA

OLIKTOK, ALASKA
OLI002 - REPAIR OLIKTOK ROAD
TOPOGRAPHIC SURVEY

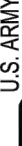
REFERENCE
NUMBER:

15-04-788

SHEET 5 OF 13



REV	DATE	DESCRIPTION	APPR.

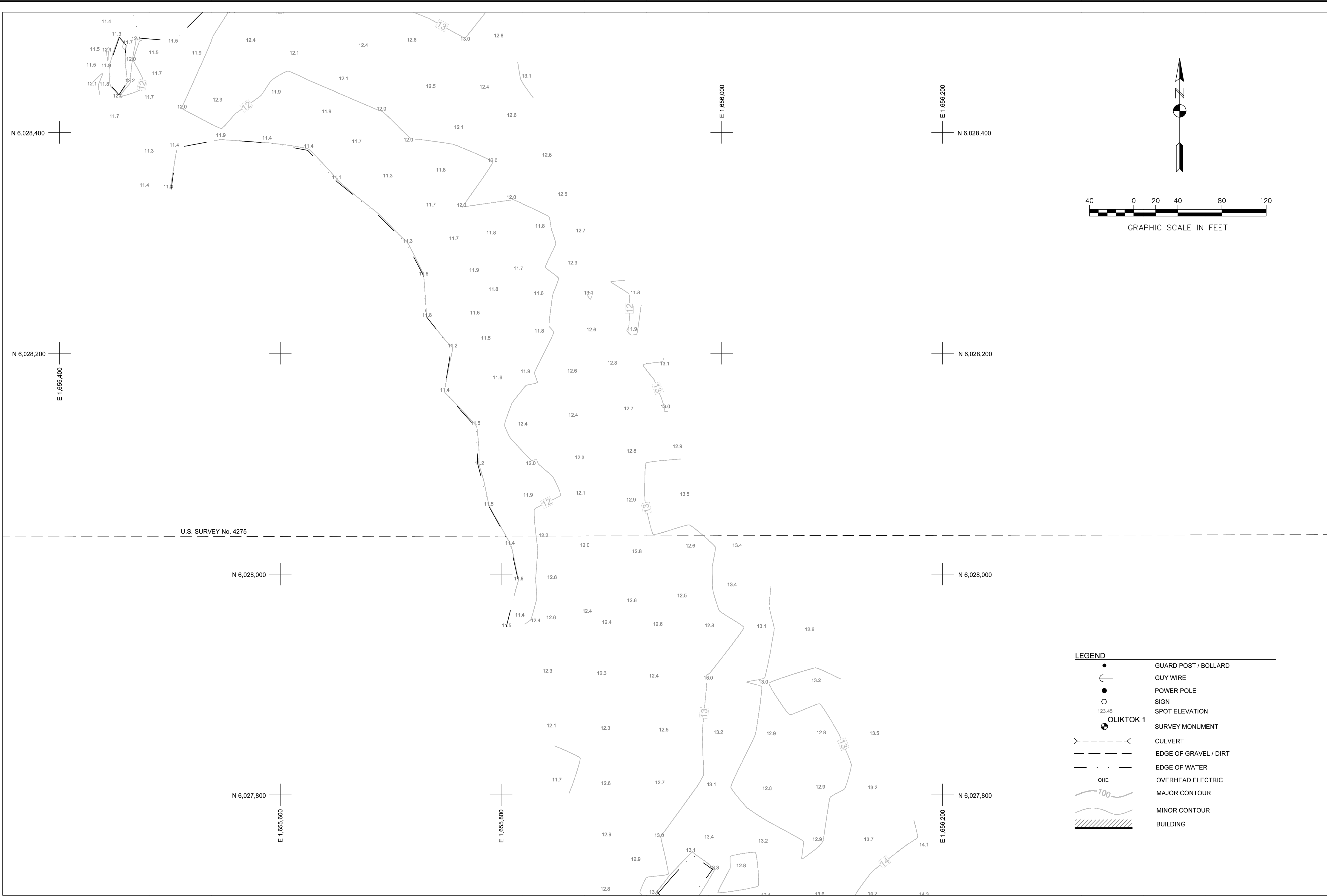
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	DRAWN BY: VPC: JULY 2024		TASK ORDER NO.: W91KH-16-D-0007	
	CHECKED BY: DCH		USP NO.: 1921	
	APPROVED BY: THOMAS SLOAN, CHIEF GEOMATICS SECTION		CONTRACTOR: R&M CONSULTANTS, INC.	
	FILE: OLI002-VF01.DWG		CITY: ANCHORAGE STATE: ALASKA	

OLIKOTOK, ALASKA
OLI002 - REPAIR OLIKOTOK ROAD
TOPOGRAPHIC SURVEY

REFERENCE
NUMBER:

15-04-788

SHEET 6 OF 13



REV	DATE	DESCRIPTION	APPR.

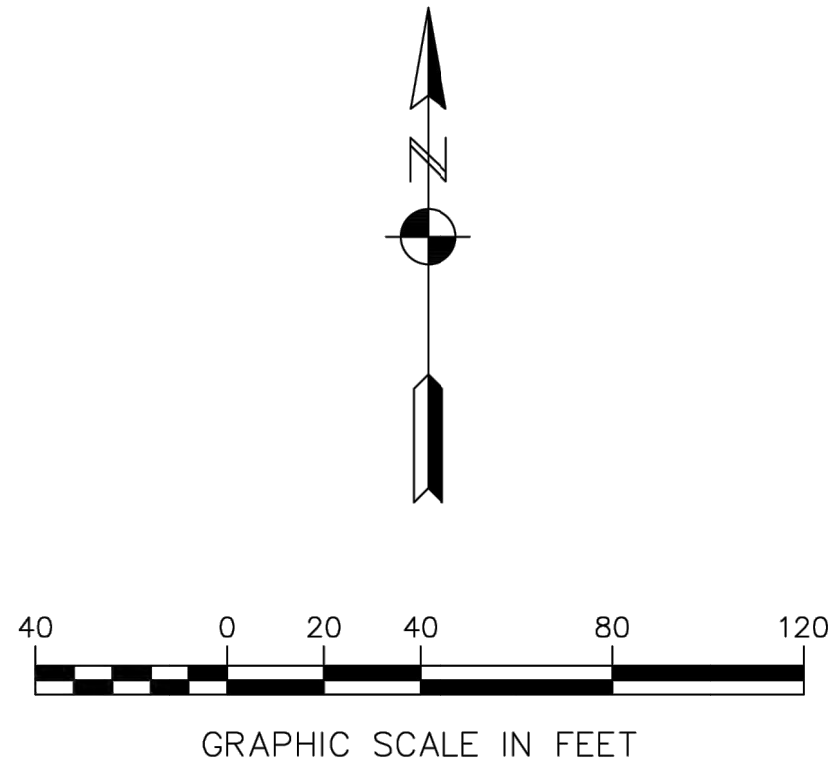
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	VPC		OLI002	W91KH-16-D-0007	
	DRAWN BY:		SURVEY DATE:		TASK ORDER NO.:
	VPC		21 JULY 2021		W91K821F0057
	CHECKED BY:		SIZE:	SCALE:	JOB NO.:
DCH		ANSI D	1" = 40'	1921	
APPROVED BY:					
THOMAS SLOAN, CHIEF GEOMATICS SECTION					
CONTRACTOR:					
R&M CONSULTANTS, INC.					
FILE:		CITY:		STATE:	
OLI002-VF01.DWG		ANCHORAGE		ALASKA	

OLIKTOK, ALASKA
OLI002 - REPAIR OLIKTOK ROAD
TOPOGRAPHIC SURVEY

REFERENCE
NUMBER:

15-04-788

SHEET 7 OF 13



LEGEND

- GUARD POST / BOLLARD
- └ GUY WIRE
- POWER POLE
- SIGN
- 123.45 SPOT ELEVATION
- ⊙ OLIKTOK 1 SURVEY MONUMENT
- └───┐ CULVERT
- ─── EDGE OF GRAVEL / DIRT
- ─── EDGE OF WATER
- OHE — OVERHEAD ELECTRIC
- 100 MAJOR CONTOUR
- MINOR CONTOUR
- /// BUILDING

N 6,027,600

N 6,027,400

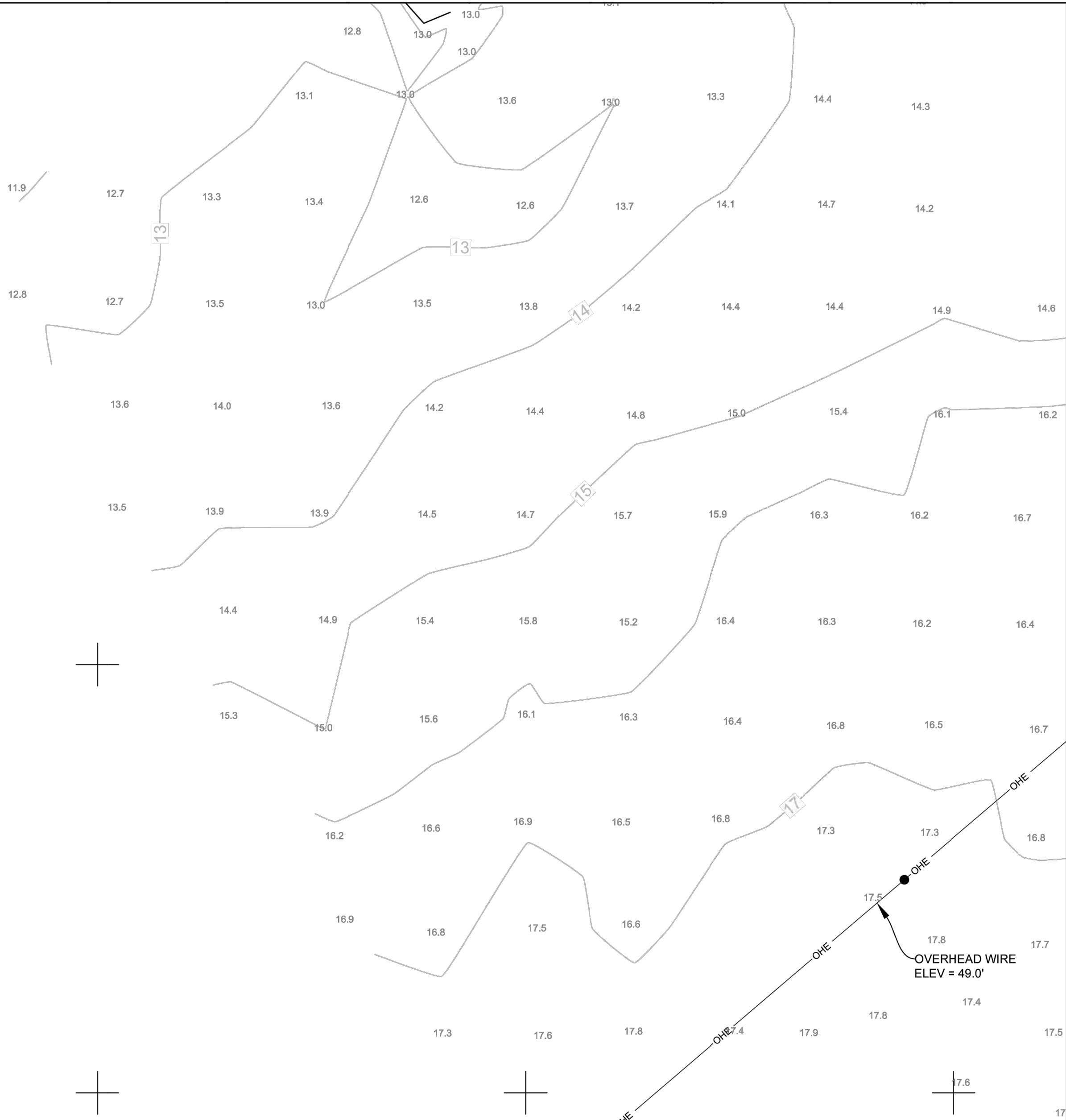
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N 6,027,000

E 1,655,800

E 1,656,000

E 1,656,200



REV	DATE	DESCRIPTION	APPR

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ASK ORDER NO.: 16102210057	SURVEY DATE: JULY 2022	DRAWN BY: DCH	ALASKA DISTRICT
USP NO.: 1921	SCALE: 1" = 40'	CHECKED BY: THOMAS SLOAN, CHIEF GEOMATICS SECTION	2204 3RD STREET
CONTRACTOR: R&M CONSULTANTS, INC.	FILE: OL002-VF01.DWG	APPROVED BY: THOMAS SLOAN, CHIEF GEOMATICS SECTION	BER, ALASKA 99506-0888
CITY: ANCHORAGE	STATE: ALASKA		

OLIKTOK, ALASKA

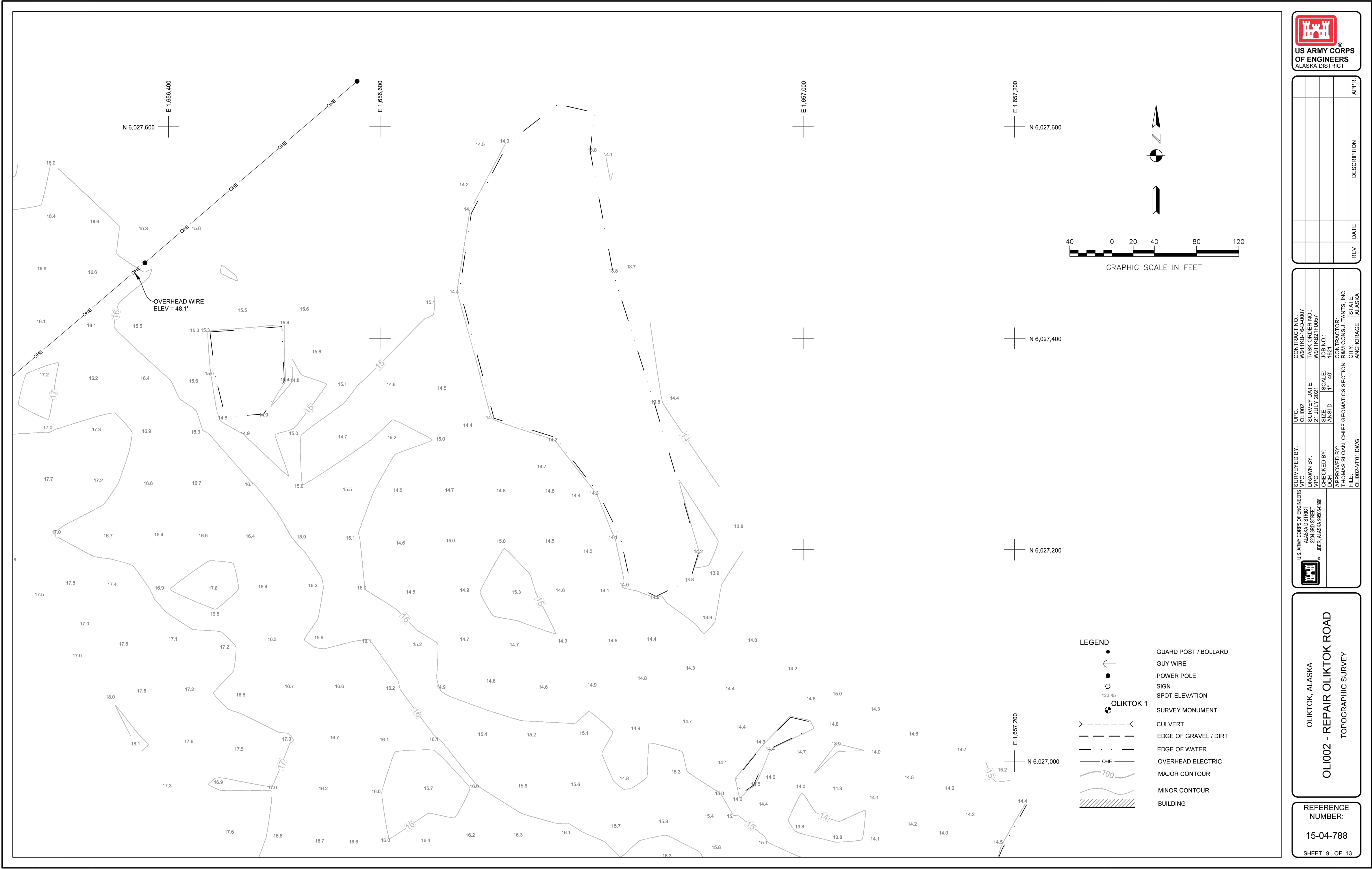
OLI002 - REPAIR OLIKTOK ROAD

TOPOGRAPHIC SURVEY

REFERENCE NUMBER:

15-04-788

SHEET 8 OF 13





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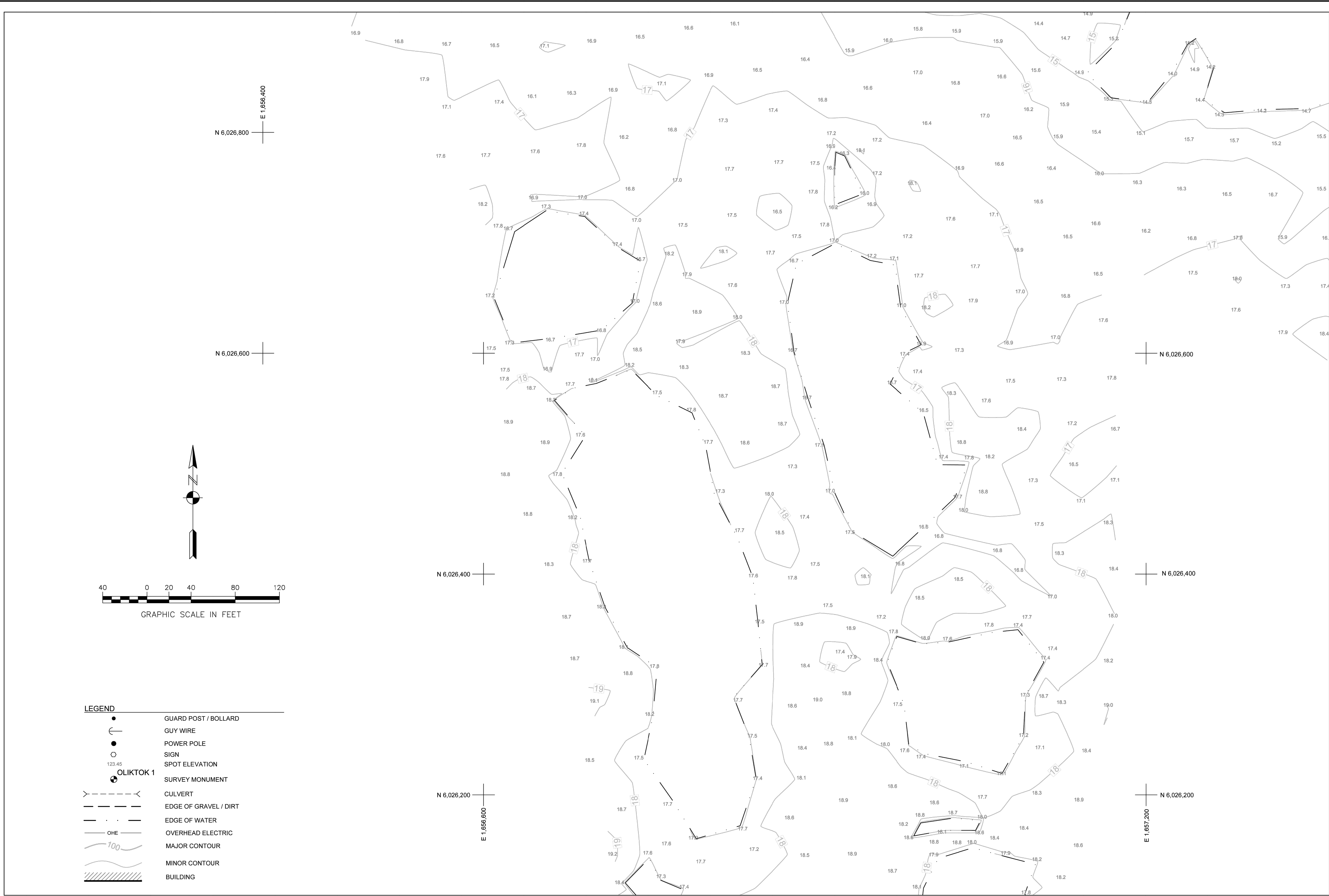
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DRAWN BY: JULY 2022	DATE: JULY 2022	APPROVED BY: THOMAS SLOAN, CHIEF GEOMATICS SECTION	FILE: OL002-VF01.DWG
CONTRACTOR: R&M CONSULTANTS, INC.	STATE: ALASKA	CITY: ANCHORAGE	

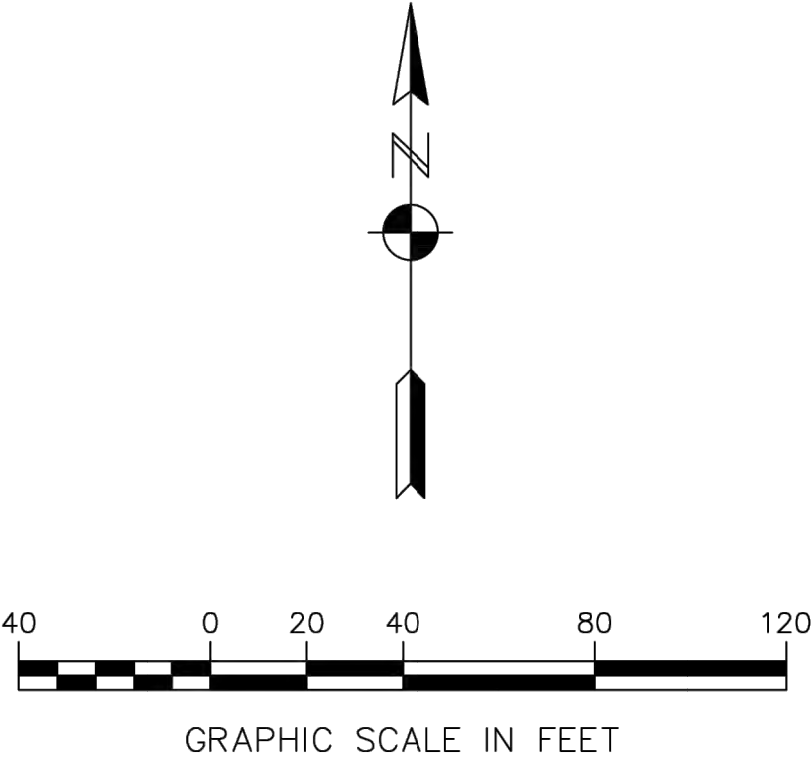
OLIKTOK, ALASKA
OL002 - REPAIR OLIKTOK ROAD
TOPOGRAPHIC SURVEY

REFERENCE
NUMBER:

15-04-788

SHEET 10 OF 13





REV	DATE	DESCRIPTION	APPR.

	U.S. ARMY CORPS OF ENGINEERS		WPC	OL002	W911KG-16-D-0007
	ALASKA DISTRICT		WPC	OL002	W911KG-16-D-0007
224 S. 3RD STREET		CHECKED BY:	SIZE:	SCALE:	TASK ORDER NO.:
JBER, ALASKA 99506-0888		DCH	ANSI D	1" = 40'	W911KG1F0057
		APPROVED BY:	JOB NO.:		
		WILLIAM SLOAN, CHIEF GEOMATICS SECTION	1921		
		FILE:	CONTRACTOR:		
		OL002-VF01.DWG	ENGINEERING CONSULTANTS, INC.		
			CITY:		
			STATE:		
			ANCHORAGE		
			ALASKA		

OLIKTOK, ALASKA
OLI002 - REPAIR OLIKTOK ROAD
TOPOGRAPHIC SURVEY

REFERENCE
NUMBER:

15-04-788

SHEET 11 OF 1

REV	DATE	DESCRIPTION	APPR

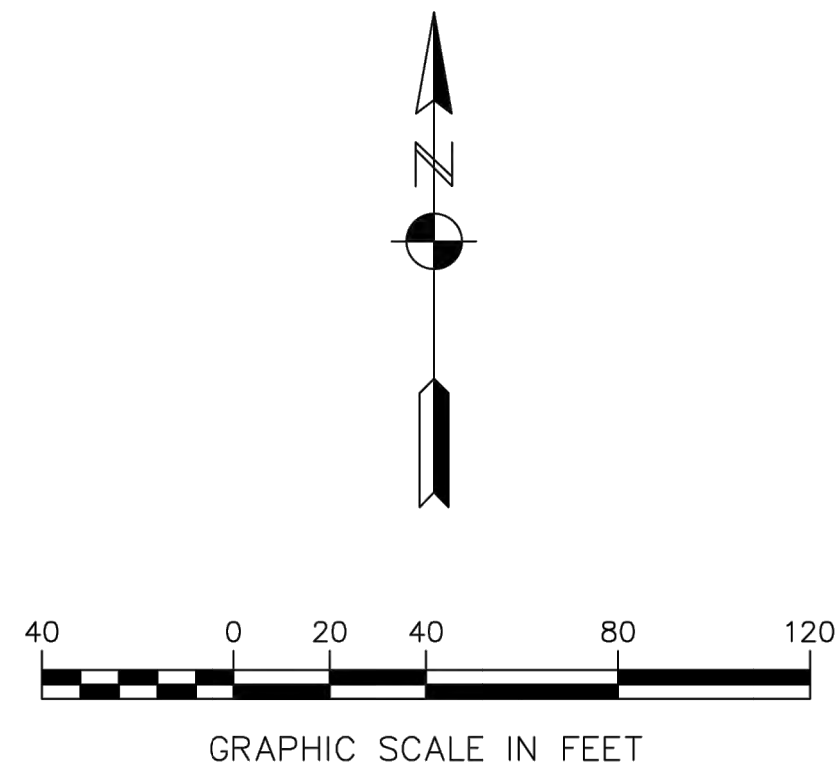
U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT 2204 3RD STREET JBER, ALASKA 99506-0888	UPC: OL002	CONTRACT NO. W91KH-16-D-0007
DRAWN BY: DCH	SURVEY DATE: JULY 2022	TASK ORDER NO.: W91KH21T0057
CHECKED BY: DCH	SCALE: 1"=40'	USP NO.: 1921
APPROVED BY: THOMAS SLOAN, CHIEF GEOMATICS SECTION	CONTRACTOR: R&M CONSULTANTS, INC.	STATE: ALASKA
FILE: OL002-VF01.DWG	CITY: ANCHORAGE	

OLIKTOK, ALASKA
OL002 - REPAIR OLIKTOK ROAD
TOPOGRAPHIC SURVEY

REFERENCE
NUMBER:

15-04-788

SHEET 12 OF 13



LEGEND	
●	GUARD POST / BOLLARD
—	GUY WIRE
●	POWER POLE
○	SIGN
123.45	SPOT ELEVATION
⊙	SURVEY MONUMENT
>---<	CULVERT
---	EDGE OF GRAVEL / DIRT
-.-.-	EDGE OF WATER
—OHE—	OVERHEAD ELECTRIC
100	MAJOR CONTOUR
	MINOR CONTOUR
	BUILDING

N 6,026,000
E 1,656,600

N 6,025,800

N 6,025,600

N 6,025,400
E 1,656,600

OLIKTOK 3

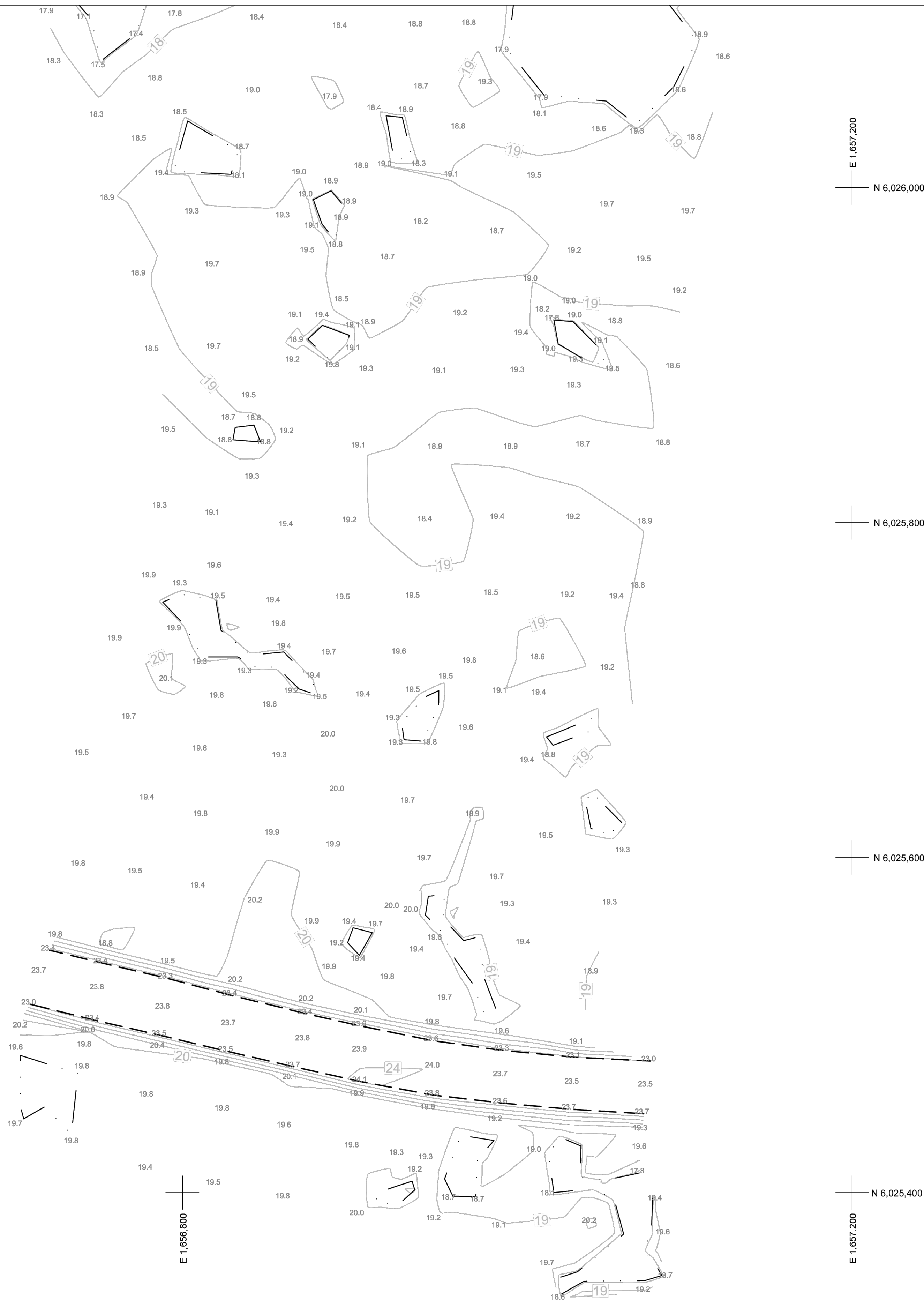
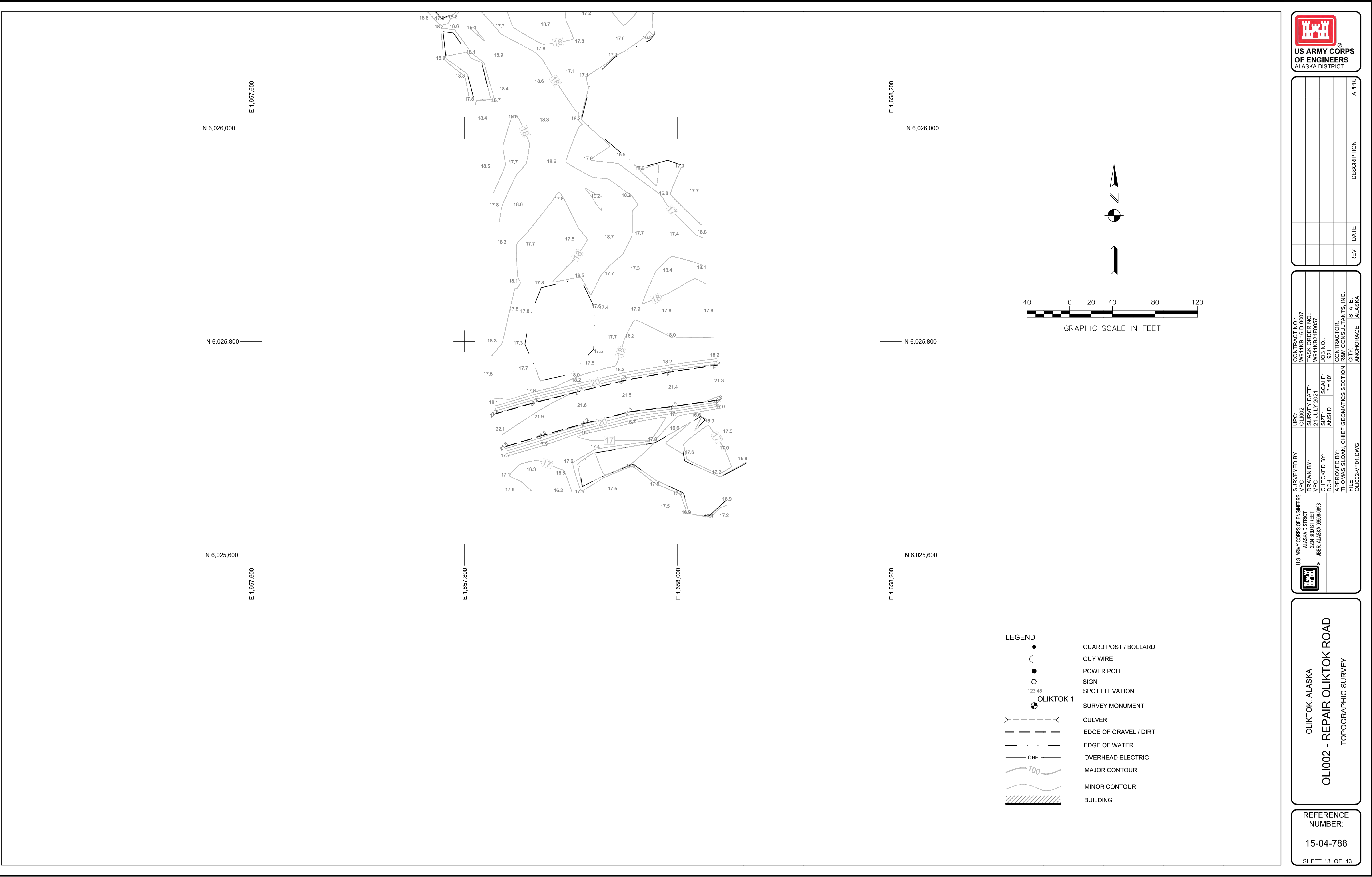


EXHIBIT VX111

FOR PROJECT: OL002 AWARDED DATE: SEPTEMBER 2024
DRAWING # AF-851-201-01



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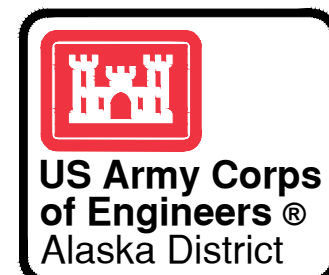
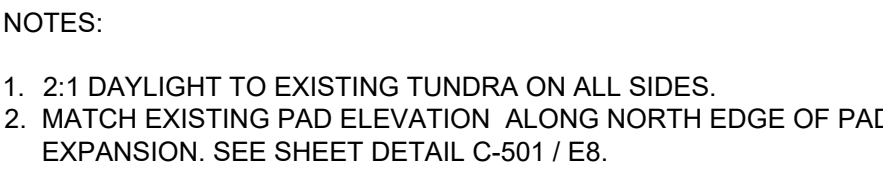
U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT 2204 3RD STREET JBER, ALASKA 99506-0888	DESIGNED BY: S. GEPPERT / T. WEN	ISSUE DATE: SEPTEMBER 2024
	DRAWN BY: T. WEN	SOLICITATION NO.: W911KB-24-R-0041
	CHECKED BY: E. MESKER	CONTRACT NO.: W911KB-24-C-0022
	SUBMITTED BY: S. HAAN	DRAWING #: AF-561-201-01
	SIZE: ANSI D	FILE: OL1002-C-001.dwg
		OL1002

SHUM030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
GENERAL
LEGEND AND ABBREVIATIONS

REFERENCE
NUMBER:
C-001

AWARDED

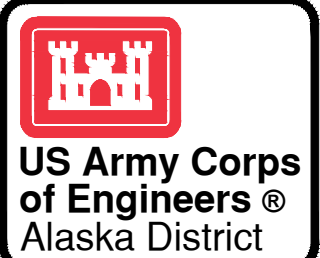
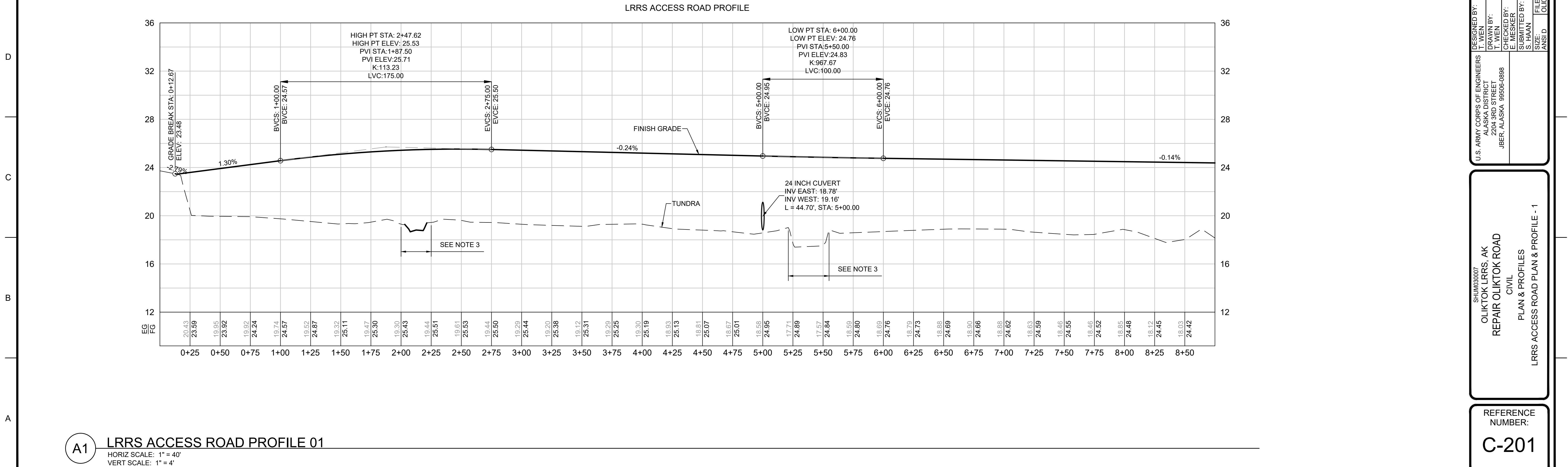
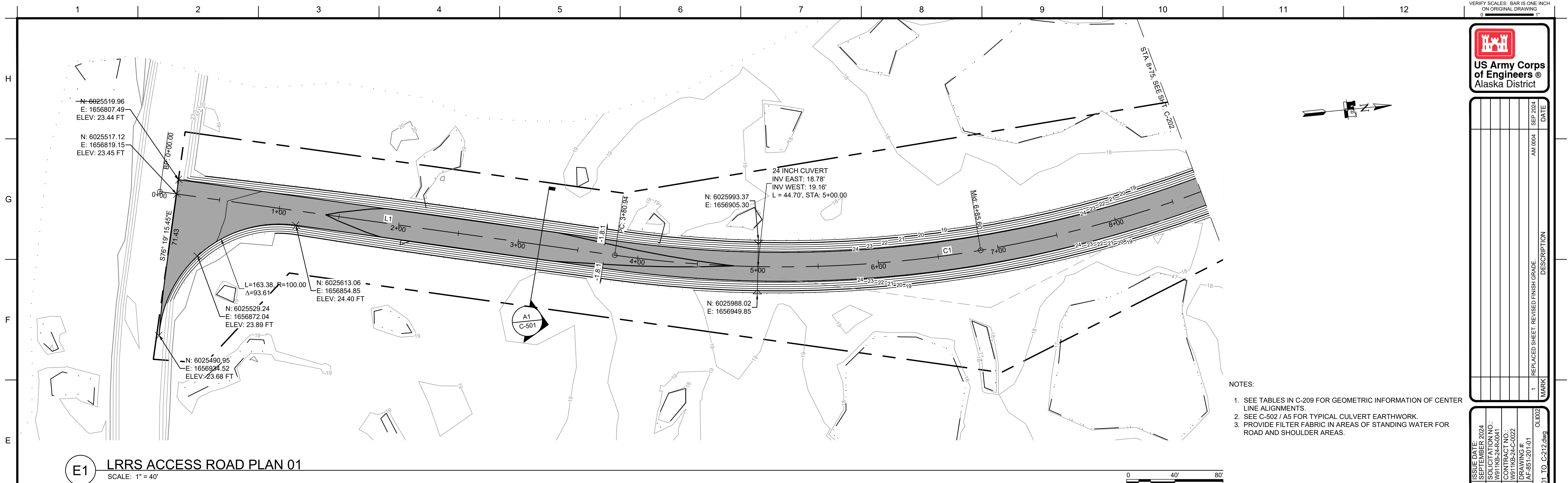
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LEGEND												ABBREVIATIONS											
EXISTING												NEW											
DESCRIPTION												DESCRIPTION											
FUEL												FUEL											
FO												FO											
W												W											
SS												SS											
SD												SD											
Ex												Ex											
OHE												OHE											
Cx												Cx											
PROPERTY LINE												PROPERTY LINE											
PROJECT LIMITS												PROJECT LIMITS											
EDGE OF PAVEMENT												EDGE OF PAVEMENT											
EDGE OF GRAVEL / DIRT												EDGE OF GRAVEL / DIRT											
BUILDING												BUILDING											
CONCRETE												CONCRETE											
RIP RAP												RIP RAP											
MAJOR CONTOUR												MAJOR CONTOUR											
MINOR CONTOUR												MINOR CONTOUR											
SPOT ELEVATION												SPOT ELEVATION											
CURVE DELTA												CURVE DELTA											
ASPHALT CONCRETE												ASPHALT CONCRETE											
ASBESTOS CEMENT PIPE												ASBESTOS CEMENT PIPE											
AMERICAN SOCIETY OF TESTING MATERIALS												AMERICAN SOCIETY OF TESTING MATERIALS											
APPROXIMATE												APPROXIMATE											
AMERICAN WATER WORKS ASSOCIATION												AMERICAN WATER WORKS ASSOCIATION											
BUILDING												BUILDING											
BEST MANAGEMENT PRACTICES												BEST MANAGEMENT PRACTICES											
BID OPTION FOR CIVIL AND NUMBER												BID OPTION FOR CIVIL AND NUMBER											
BEGIN VERTICAL CURVE STATION												BEGIN VERTICAL CURVE STATION											
CONCRETE												CONCRETE											
CATCH BASIN												CATCH BASIN											
CAST IRON												CAST IRON											
CONTRACTING OFFICER REPRESENTATIVE												CONTRACTING OFFICER REPRESENTATIVE											
CLEANOUT												CLEANOUT											
CONCRETE PIPE												CONCRETE PIPE											
DEPARTMENT												DEPARTMENT											
DETAIL												DETAIL											
DUCTILE IRON PIPE												DUCTILE IRON PIPE											
DRAIN INLET												DRAIN INLET											
DIAMETER												DIAMETER											
DRAWING												DRAWING											
EASTING												EASTING											
EACH												EACH											
EXISTING GRADE												EXISTING GRADE											
ELEVATION												ELEVATION											
EDGE OF PAVEMENT												EDGE OF PAVEMENT											
END VERTICAL CURVE STATION												END VERTICAL CURVE STATION											
EACH WAY												EACH WAY											
EXISTING												EXISTING											
FLANGED END												FLANGED END											
FINISH GRADE												FINISH GRADE											
FIRE HYDRANT												FIRE HYDRANT											
FINISH FLOOR ELEVATION												FINISH FLOOR ELEVATION											
FEET												FEET											
GALVANIZED												GALVANIZED											
GRADED CRUSHED AGGREGATE												GRADED CRUSHED AGGREGATE											
HOT MIX ASPHALT												HOT MIX ASPHALT											
HORIZONTAL												HORIZONTAL											
INSPECTION CHAMBER												INSPECTION CHAMBER											
INCH												INCH											
INVERT ELEVATION												INVERT ELEVATION											
CONTRACTING OFFICER												CONTRACTING OFFICER											
LENGTH												LENGTH											
LENGTH VERTICAL CURVE												LENGTH VERTICAL CURVE											
MAXIMUM												MAXIMUM											
MECHANICAL												MECHANICAL											
MEET EXISTING GRADE												MEET EXISTING GRADE											
MANHOLE												MANHOLE											
MINIMUM												MINIMUM											
NORTHING												NORTHING											
NOMINAL DIAMETER												NOMINAL DIAMETER											
NOT TO SCALE												NOT TO SCALE											
NUMBER												NUMBER											
ON CENTER												ON CENTER											
OUTSIDE DIAMETER												OUTSIDE DIAMETER											
PAVEMENT												PAVEMENT											
POINT OF CURVATURE												POINT OF CURVATURE											
PORTLAND CEMENT CONCRETE												PORTLAND CEMENT CONCRETE											
POINT OF CONNECTION												POINT OF CONNECTION											
POINT OF TANGENT												POINT OF TANGENT											
POINT OF VERTICAL INTERSECTION												POINT OF VERTICAL INTERSECTION											
POLYVINYL CHLORIDE												POLYVINYL CHLORIDE											
RADIUS												RADIUS											
REINFORCEMENT												REINFORCEMENT											
SCHEDULE												SCHEDULE											
STORM DRAIN CATCH BASIN												STORM DRAIN CATCH BASIN											
STORM DRAIN MANHOLE												STORM DRAIN MANHOLE											
SEWERLINE												SEWERLINE											
SEWER MANHOLE												SEWER MANHOLE											
SQUARE												SQUARE											
STAINLESS STEEL												STAINLESS STEEL											
STATION												STATION											
STANDARD												STANDARD											
STRUCTURE												STRUCTURE											
THICKENED EDGE EXPANSION JOINT												THICKENED EDGE EXPANSION JOINT											
THICK												THICK											
TELECOM MANHOLE												TELECOM MANHOLE											
TYPICAL												TYPICAL											
TAXIWAY												TAXIWAY											
VALVE BOX												VALVE BOX											
VERTICAL												VERTICAL											
VERIFY IN FIELD												VERIFY IN FIELD											
WATER												WATER											
WATER LINE												WATER LINE											
WELDED WIRE FABRIC												WELDED WIRE FABRIC											

[illegible][illegible]

SHUM030007
OLIKTOK LRRS, AK
REPAIR OLIKOTK ROAD
CIVIL
PLANS
ELECTRICAL PAD 1 SITE PLAN

REFERENCE
NUMBER:
C-102

AWARDED



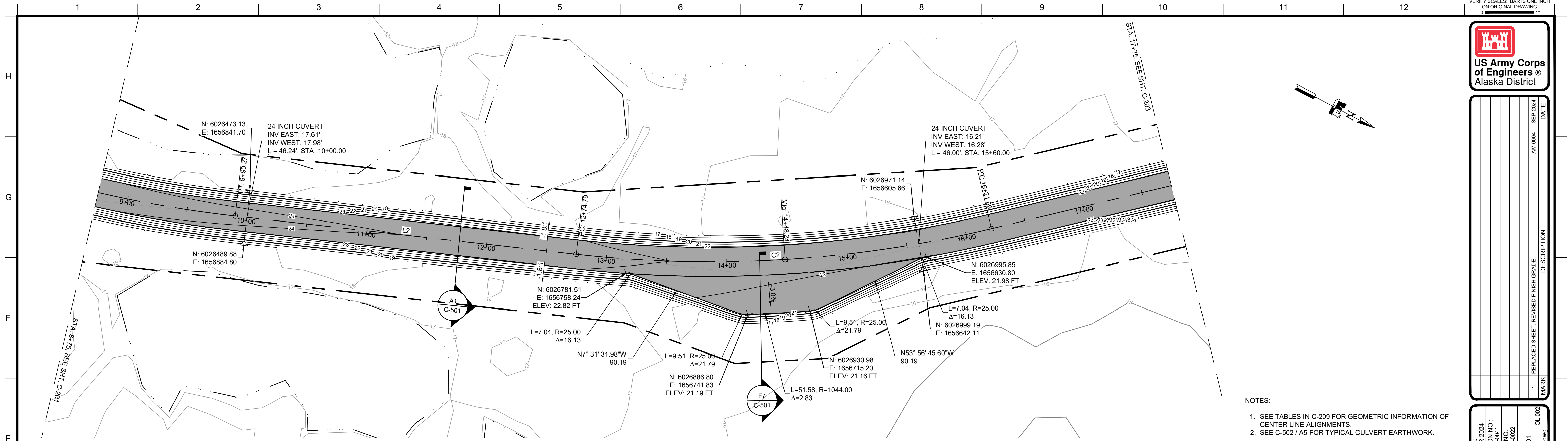
DATE	DESCRIPTION	MARK
SEP 2024	1 REPLACED SHEET, REVISED FINISH GRADE.	

ISSUE DATE: SEPTEMBER 2024	DESIGNED BY: T. WEN	FILE C:\002-C-201 TO C-212.dwg
SOLICITATION NO.: W811KB-24-R-0041	DRAWN BY: T. WEN	STATUS ANS'D
CONTRACT NO.: W811KB-24-C-0022	CHECKED BY: E. MESKER	
DRAWING #: AF-831-201-F01	SUBMITTED BY: S. HAAN	

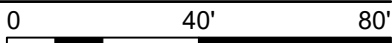
SHUW030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
PLAN & PROFILES
LRRS ACCESS ROAD PLAN & PROFILE - 1

REFERENCE
NUMBER:
C-201

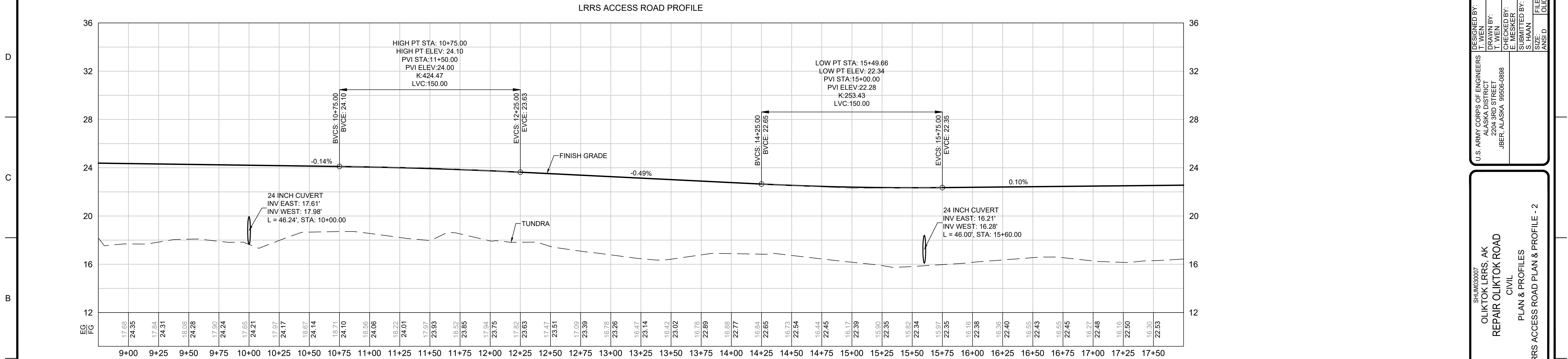
AWARDED



E1 LRRS ACCESS ROAD PLAN 02
SCALE: 1" = 40'



- NOTES:
- SEE TABLES IN C-209 FOR GEOMETRIC INFORMATION OF CENTER LINE ALIGNMENTS.
 - SEE C-502 / A5 FOR TYPICAL CULVERT EARTHWORK.



A1 LRRS ACCESS ROAD PROFILE 02
HORIZ SCALE: 1" = 40'
VERT SCALE: 1" = 4'



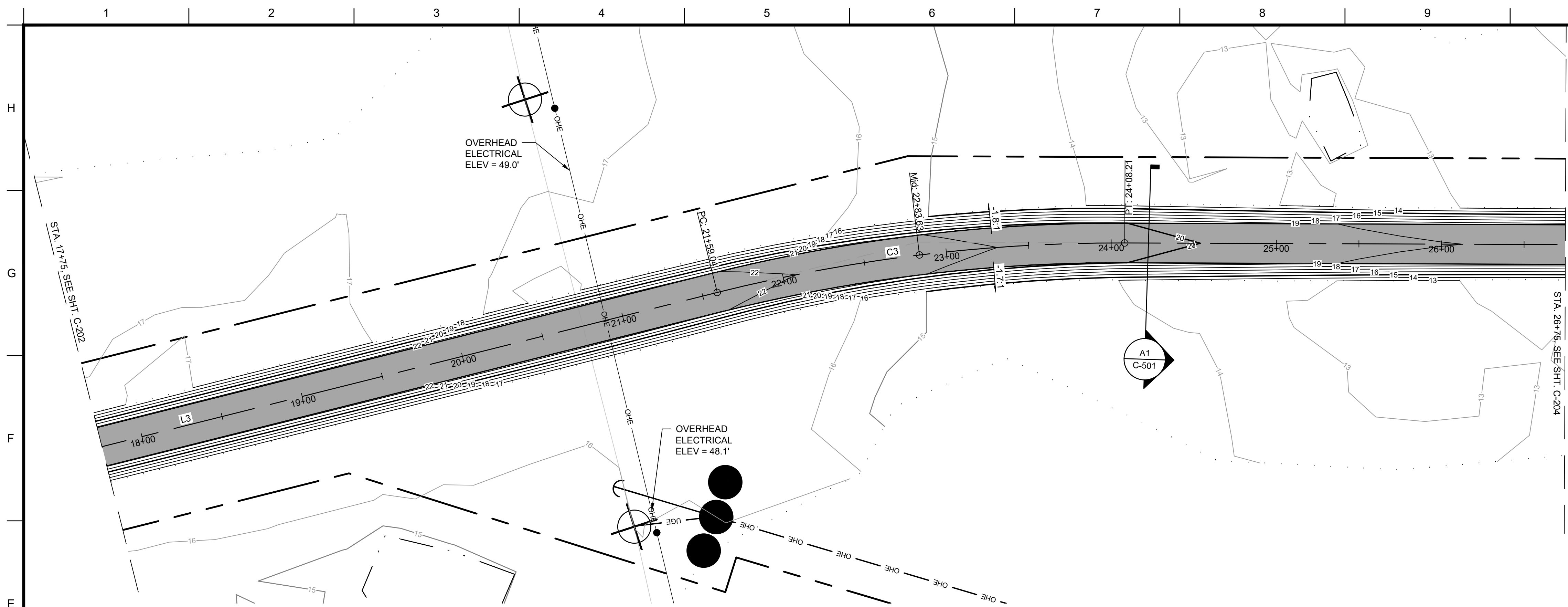
DATE	DESCRIPTION	MARK
SEP 2024	1 REPLACED SHEET, REVISED FINISH GRADE.	
AM 0004		

DESIGNED BY:	ISSUE DATE:
T. WEN	SEPTEMBER 2024
DRAWN BY:	SOLICITATION NO.:
T. WEN	W811K8-24-R-0041
CHECKED BY:	CONTRACT NO.:
E. MESKER	W811K8-24-C-0022
SUBMITTED BY:	DRAWING #:
S. HAAN	AF-831-201-01
FILE	FILE
OL002-C-201 TO C-212.dwg	OL002

SHUW030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
PLAN & PROFILES
LRRS ACCESS ROAD PLAN & PROFILE - 2

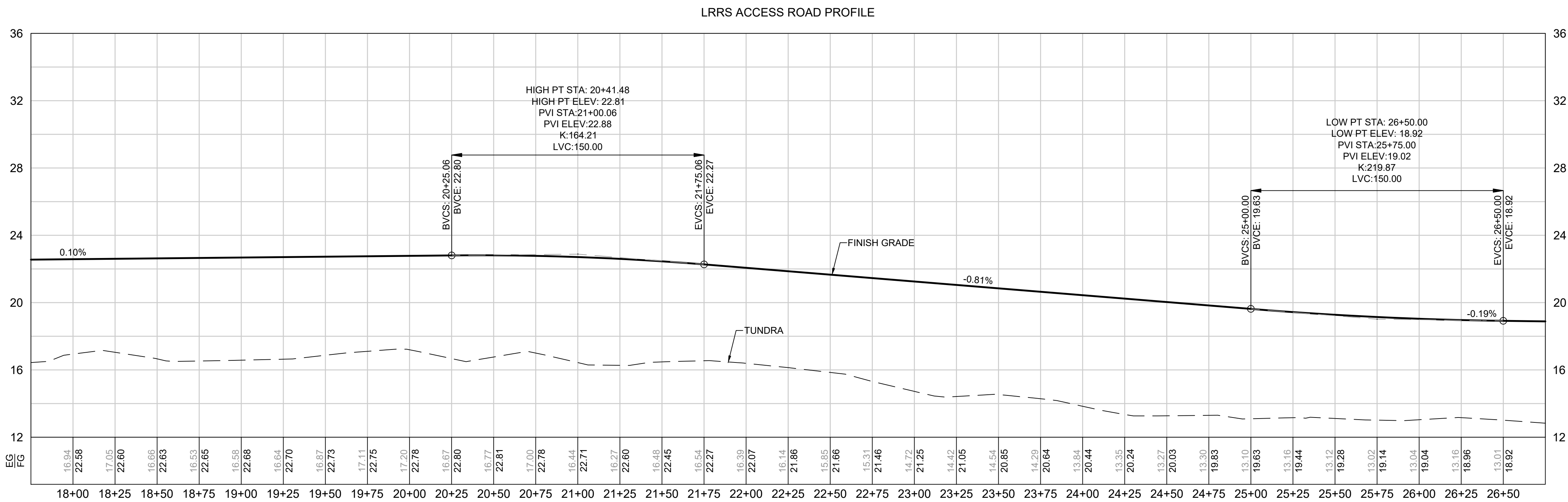
REFERENCE
NUMBER:
C-202

AWARDED



E1 LRRS ACCESS ROAD PLAN 03
SCALE: 1" = 40'

- NOTES:
- SEE TABLES IN C-209 FOR GEOMETRIC INFORMATION OF CENTER LINE ALIGNMENTS.
 - SEE C-502 / A5 FOR TYPICAL CULVERT EARTHWORK



A1 LRRS ACCESS ROAD PROFILE 03
HORIZ SCALE: 1" = 40'
VERT SCALE: 1" = 4'

VERIFY SCALES. BAR IS ONE INCH ON ORIGINAL DRAWING.

US Army Corps of Engineers
Alaska District

MARK	DESCRIPTION	DATE
1	REPLACED SHEET, REVISED FINISH GRADE.	AM 0004

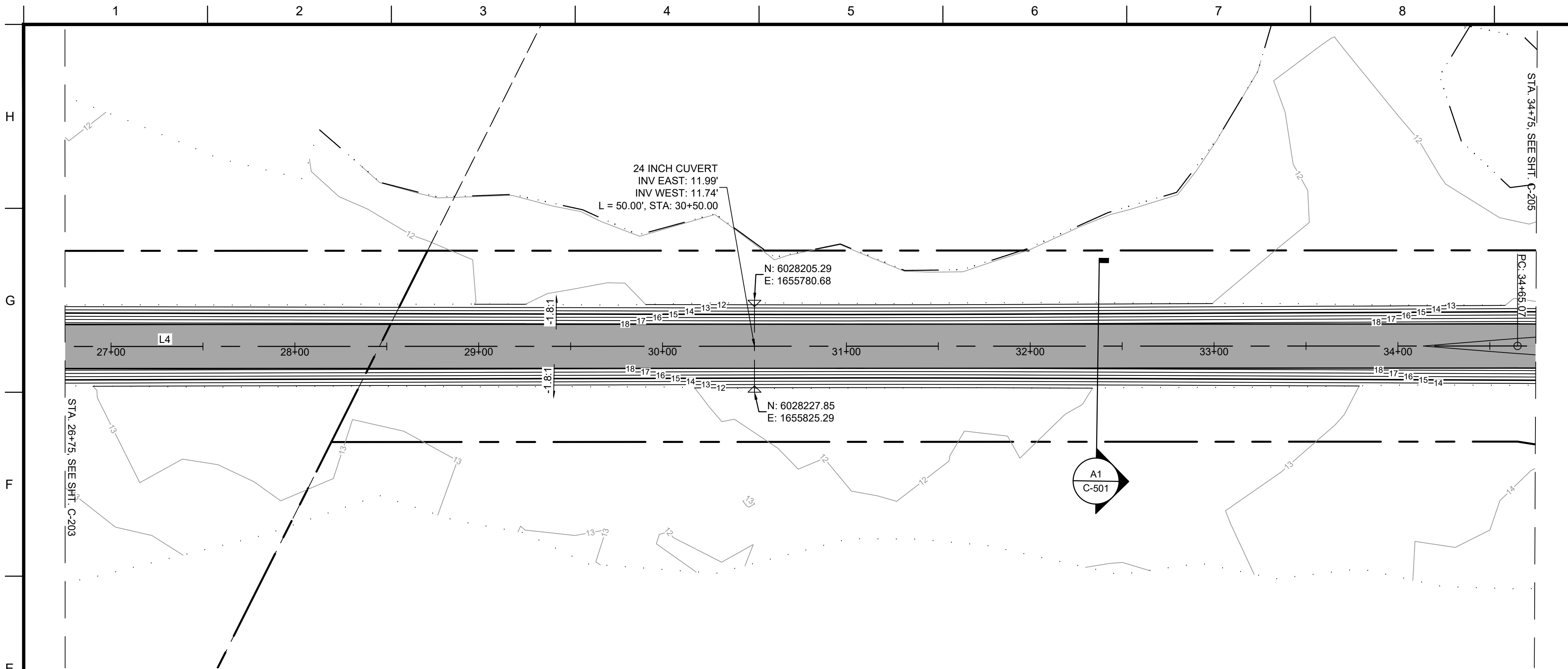
DESIGNED BY:	ISSUE DATE:
T. WEN	SEPTEMBER 2024
DRAWN BY: <td>SOLICITATION NO.:</td>	SOLICITATION NO.:
T. WEN	W811K8-24-R-0041
CHECKED BY: <td>CONTRACT NO.:</td>	CONTRACT NO.:
E. MESKER	W811K8-24-C-0022
SUBMITTED BY: <td>DRAWING #:</td>	DRAWING #:
S. HAAN	AF-851-201-01
FILE	FILE
ANS/D	OL002-C-201 TO C-212.dwg

U.S. ARMY CORPS OF ENGINEERS
ALASKA DISTRICT
2245 WILSON DRIVE
JBER, ALASKA 99506-6888

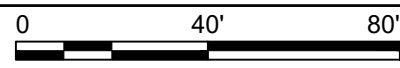
SHUW030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
PLAN & PROFILES
LRRS ACCESS ROAD PLAN & PROFILE - 3

REFERENCE NUMBER:
C-203

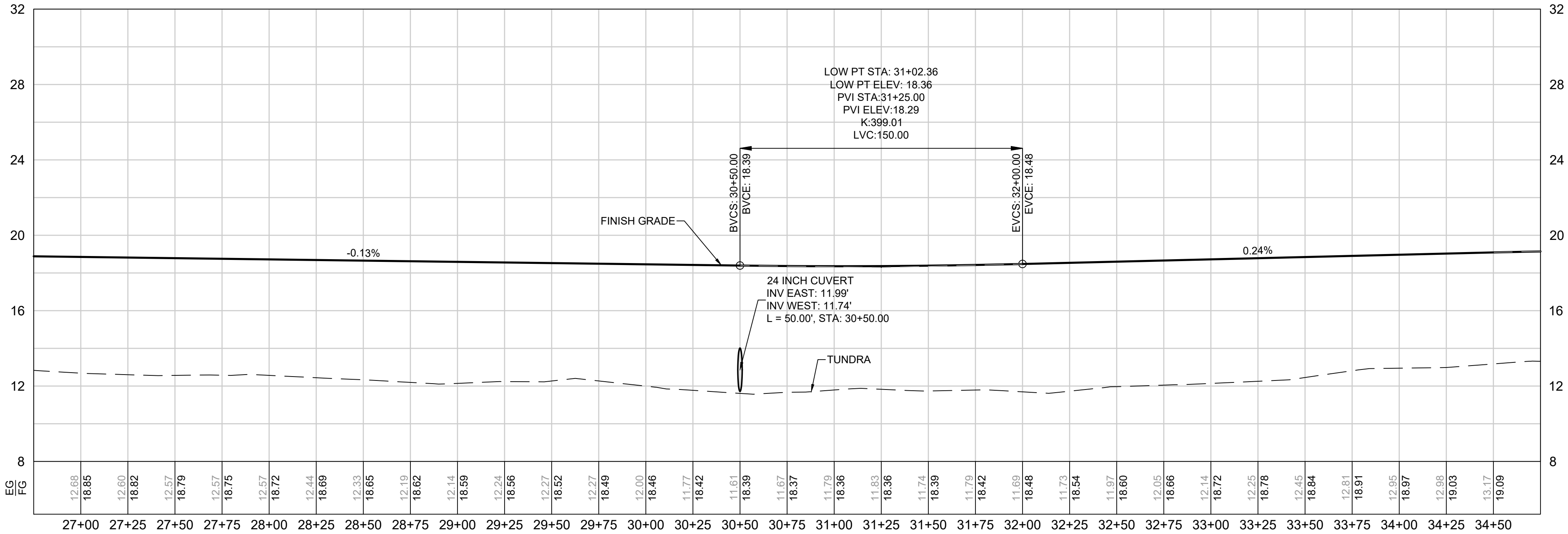
AWARDED



E1 LRRS ACCESS ROAD PLAN 04
SCALE: 1" = 40'



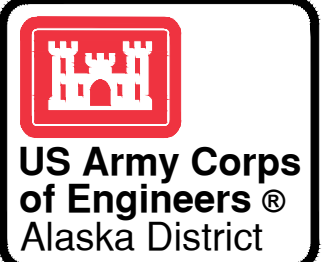
LRRS ACCESS ROAD PROFILE



A1 LRRS ACCESS ROAD PROFILE 04
HORIZ SCALE: 1" = 40'
VERT SCALE: 1" = 4'

- NOTES:
- SEE TABLES IN C-209 FOR GEOMETRIC INFORMATION OF CENTER LINE ALIGNMENTS.
 - SEE C-502 / A5 FOR TYPICAL CULVERT EARTHWORK.

VERIFY SCALES. BAR IS ONE INCH ON ORIGINAL DRAWING



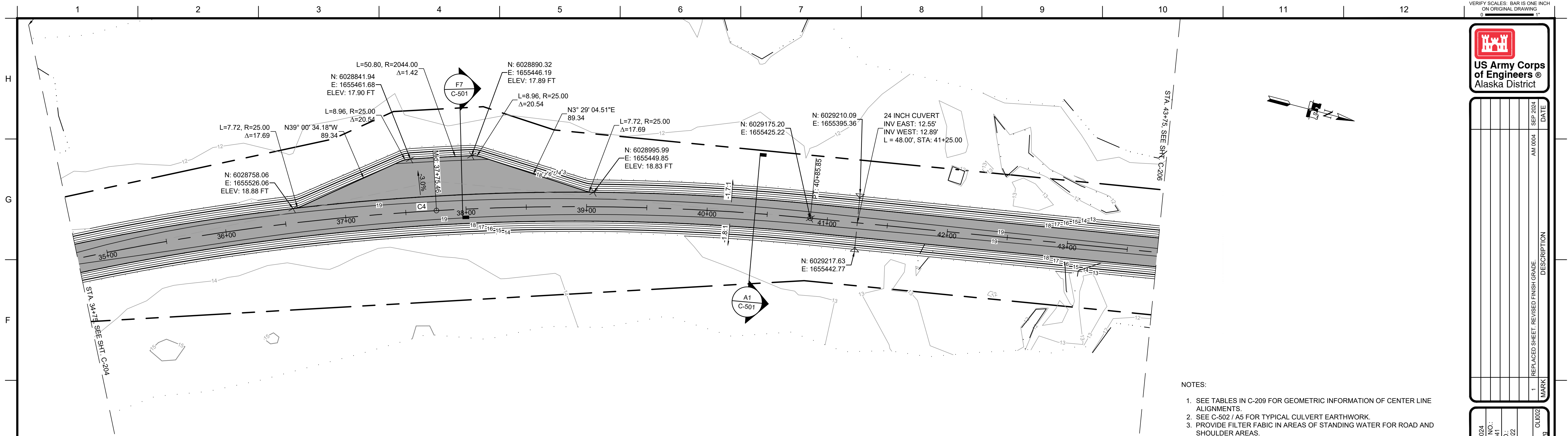
DATE	DESCRIPTION	MARK
SEP 2024	1 REPLACED SHEET, REVISED FINISH GRADE.	
AM 0004		

DESIGNED BY:	ISSUE DATE:
T. WEN	SEPTEMBER 2024
DRAWN BY:	SOLICITATION NO.:
T. WEN	W811KB24-R-0041
CHECKED BY:	CONTRACT NO.:
E. MESKER	W811KB24-C-0022
SUBMITTED BY:	DRAWING #:
S. HAAN	AF-851-201-01
FILE	FILE
OL002-C-201 TO C-212.dwg	OL002

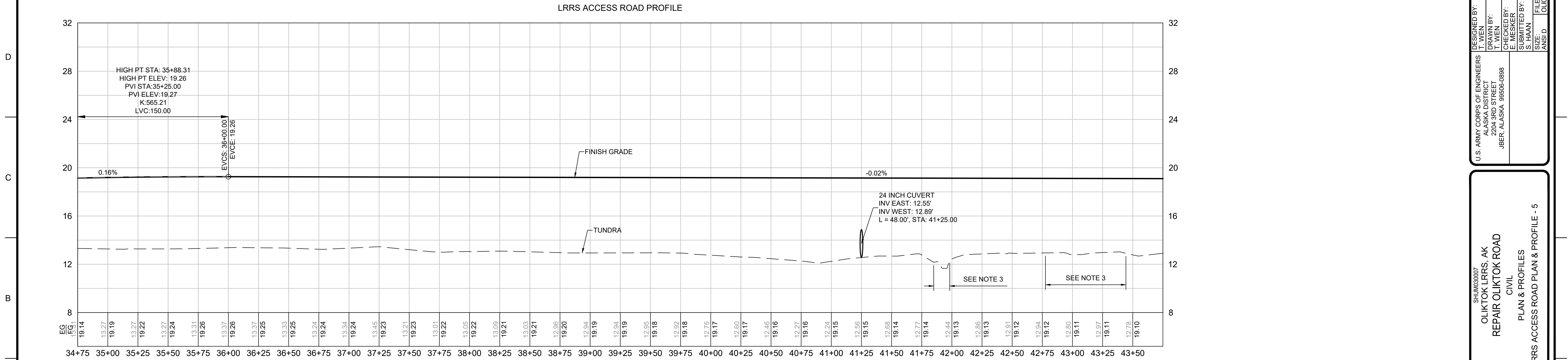
SHUW030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
PLAN & PROFILES
LRRS ACCESS ROAD PLAN & PROFILE - 4

REFERENCE
NUMBER:
C-204

AWARDED

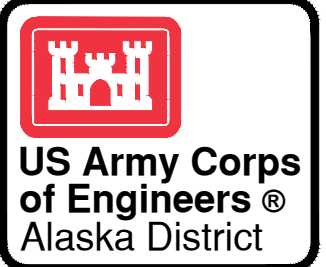


E1 LRRS ACCESS ROAD PLAN 05
SCALE: 1" = 40'



A1 LRRS ACCESS ROAD PROFILE 05
HORIZ SCALE: 1" = 40'
VERT SCALE: 1" = 4'

VERIFY SCALES. BAR IS ONE INCH ON ORIGINAL DRAWING.



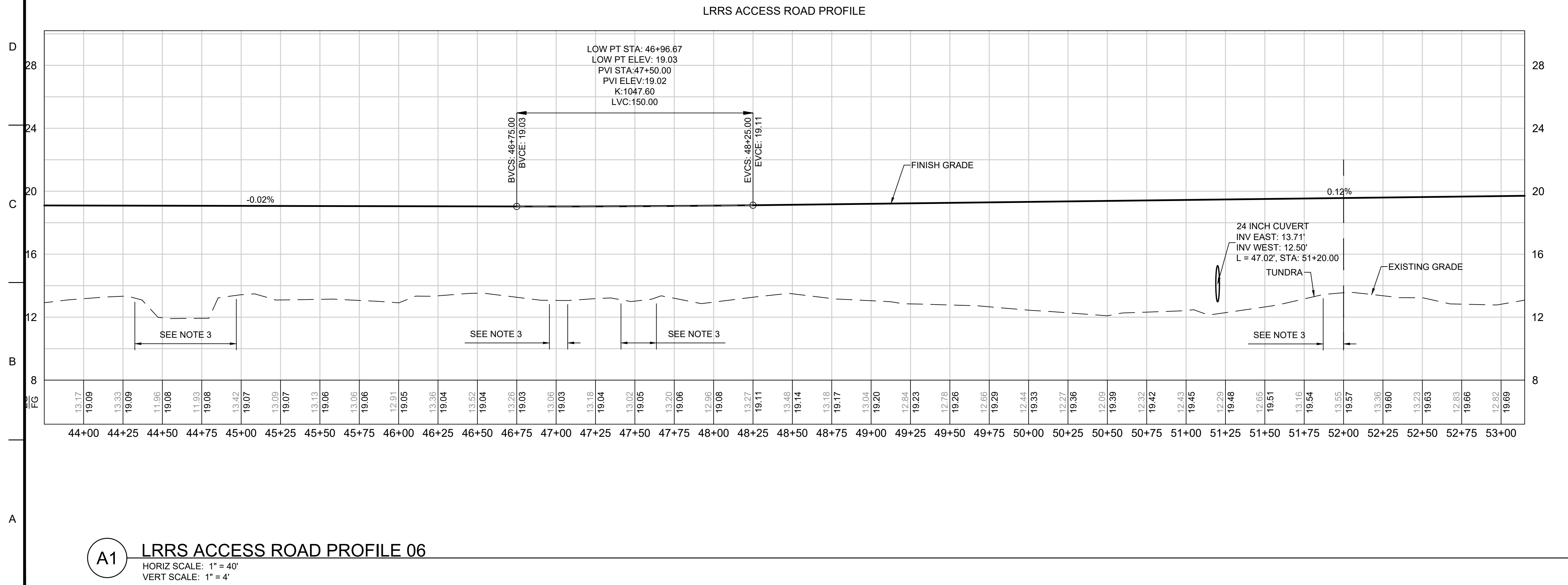
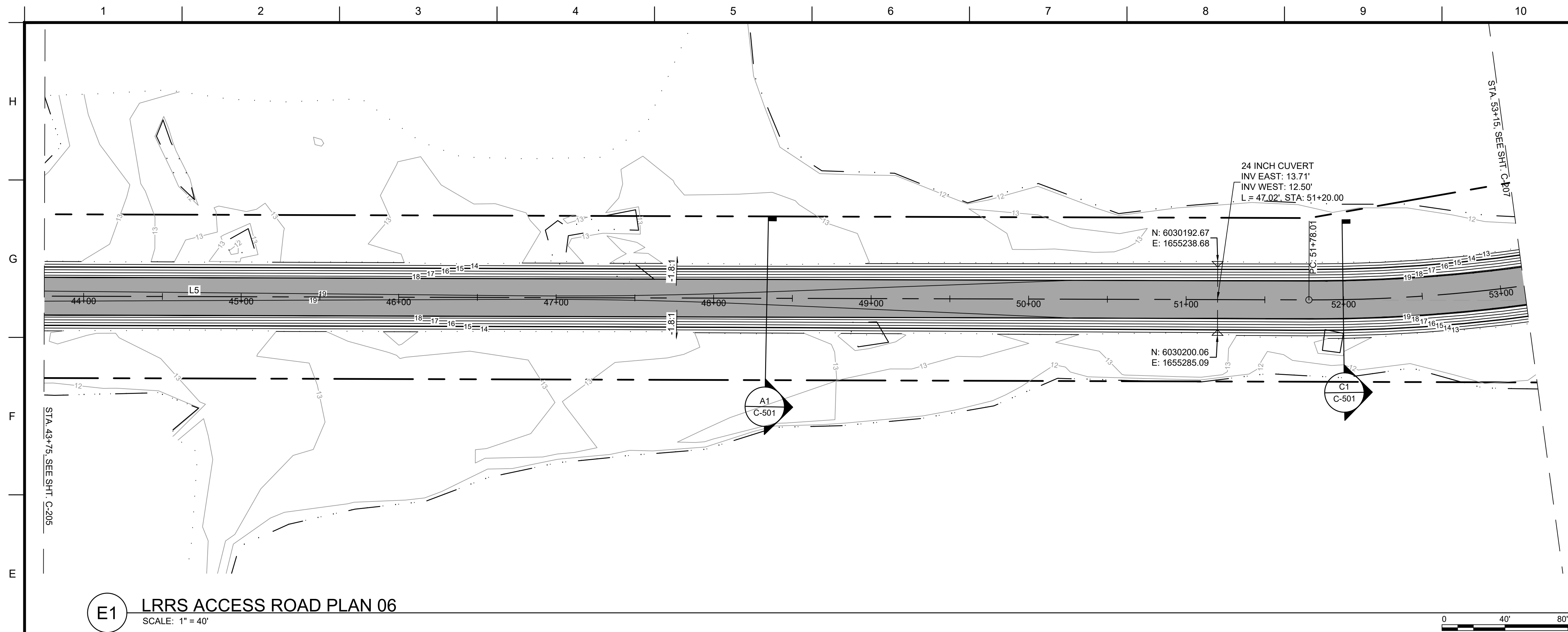
DATE	DESCRIPTION	MARK
SEP 2024	1 REPLACED SHEET, REVISED FINISH GRADE.	

U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT 2205 BRIDGE BLVD JBER, ALASKA 99506-6888	DESIGNED BY: T. WEN DRAWN BY: T. WEN CHECKED BY: E. MESKER SUBMITTED BY: S. HAAN	ISSUE DATE: SEPTEMBER 2024 SOLICITATION NO.: W81K824-R-0041 CONTRACT NO.: W81K824-C-0022 DRAWING #: AF-891-201-01 FILE: 01002-C-201 TO C-212.dwg
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SHUW030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
PLAN & PROFILES
LRRS ACCESS ROAD PLAN & PROFILE - 5

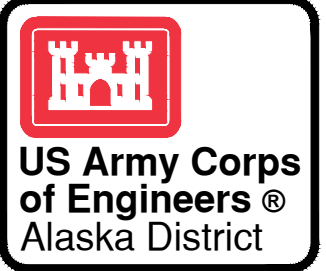
REFERENCE
NUMBER:
C-205

AWARDED



- NOTES:
- SEE TABLES IN C-209 FOR GEOMETRIC INFORMATION OF CENTER LINE ALIGNMENTS.
 - SEE C-502 / A5 FOR TYPICAL CUVERT EARTHWORK.
 - PROVIDE FILTER FABRIC IN AREAS OF STANDING WATER FOR ROAD AND SHOULDER AREAS.

VERIFY SCALES. BAR IS ONE INCH
ON ORIGINAL DRAWING



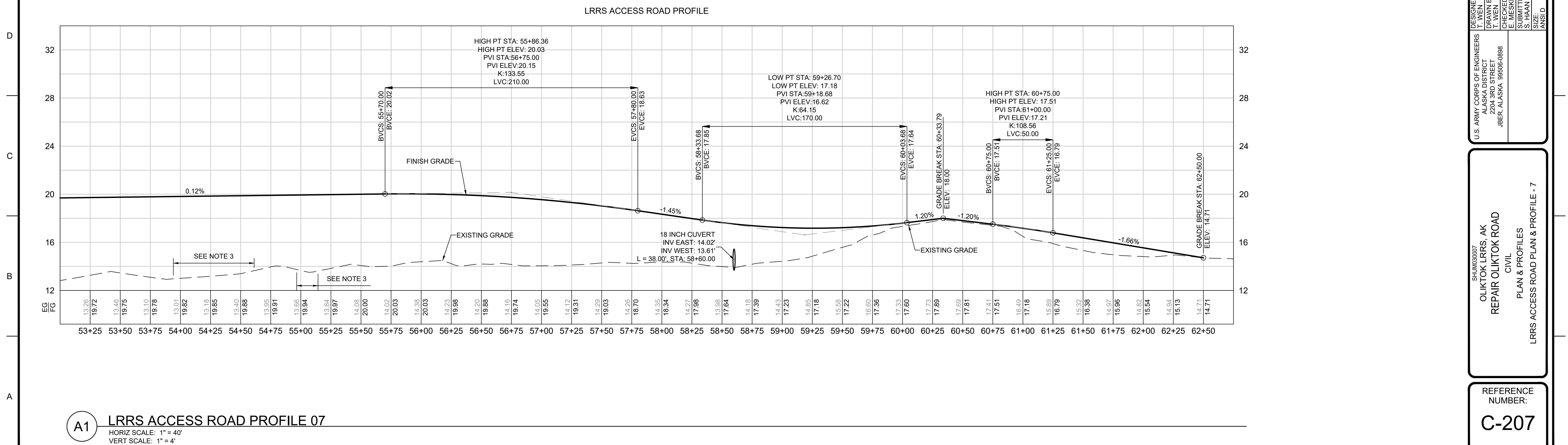
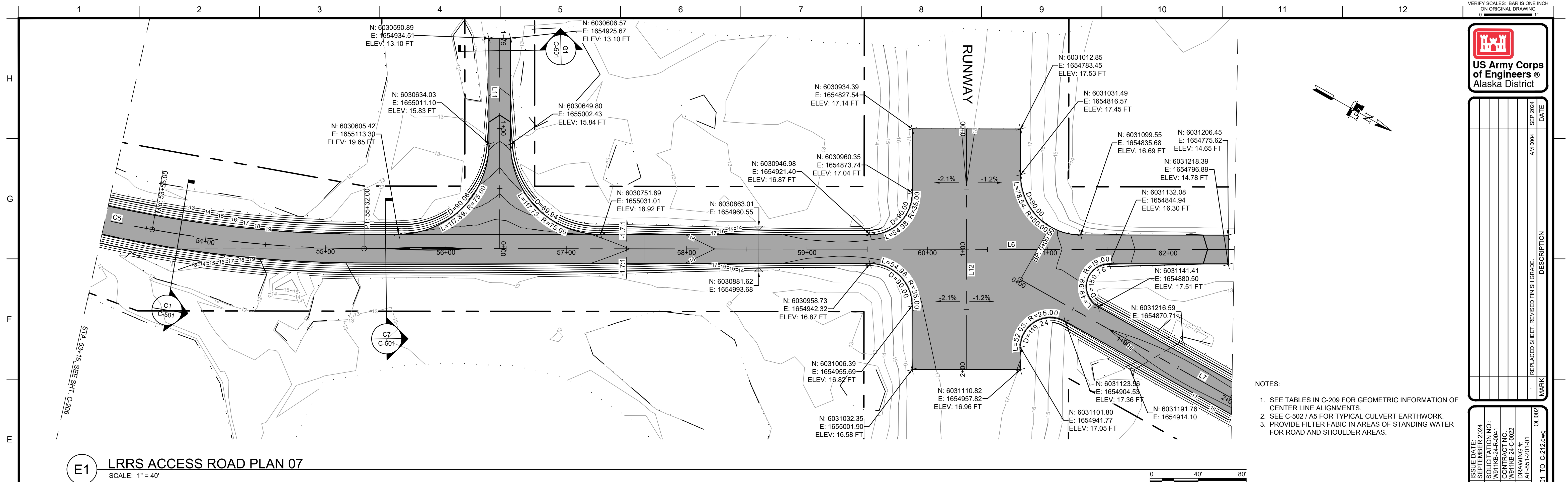
DATE	DESCRIPTION	MARK
SEP 2024	1 REPLACED SHEET, REVISED FINISH GRADE.	
AM 0004		

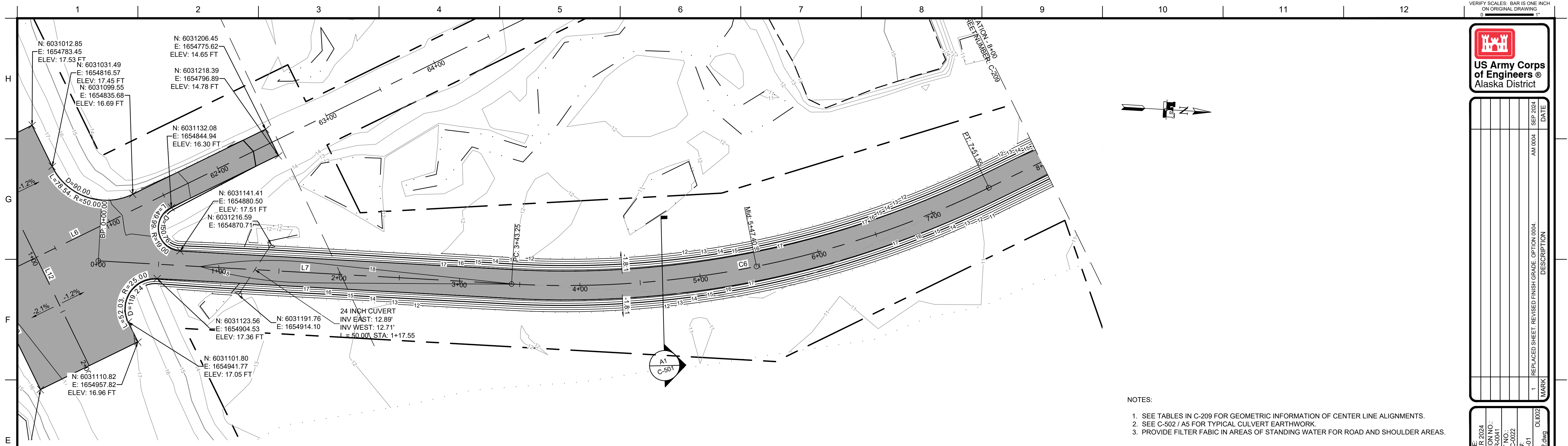
U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT 2245 REAR AVENUE JBER, ALASKA 99506-6988	DESIGNED BY: T. WEN DRAWN BY: T. WEN CHECKED BY: E. MESKER SUBMITTED BY: S. HAAN	ISSUE DATE: SEPTEMBER 2024 SOLICITATION NO.: W811KB-24-R-0041 CONTRACT NO.: W811KB-24-C-0022 DRAWING #: AF-831-201-01 FILE: 01002-C-201 TO C-212.dwg
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SHUW030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
PLAN & PROFILES
LRRS ACCESS ROAD PLAN & PROFILE - 6

REFERENCE
NUMBER:
C-206

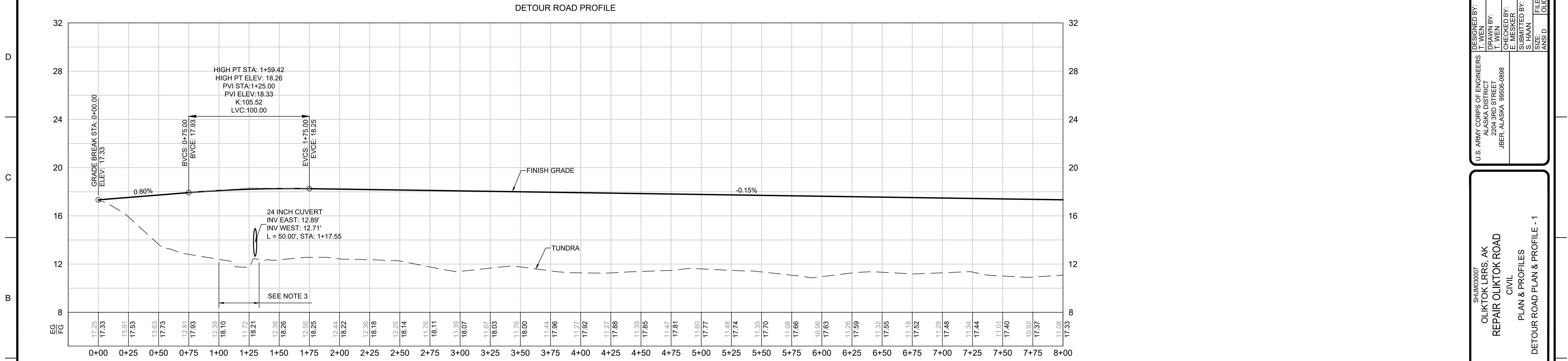
AWARDED





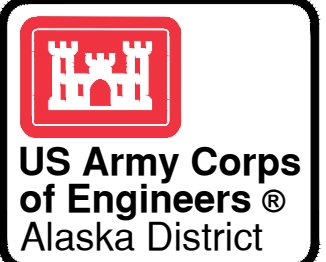
- NOTES:
- SEE TABLES IN C-209 FOR GEOMETRIC INFORMATION OF CENTER LINE ALIGNMENTS.
 - SEE C-502 / A5 FOR TYPICAL CULVERT EARTHWORK.
 - PROVIDE FILTER FABRIC IN AREAS OF STANDING WATER FOR ROAD AND SHOULDER AREAS.

E1 DETOUR ROAD PLAN 01 (OPTION 0004)
HORIZ SCALE: 1" = 40'
VERT SCALE: 1" = 4'



A1 DETOUR ROAD PROFILE 01 (OPTION 0004)
HORIZ SCALE: 1" = 40'
VERT SCALE: 1" = 4'

VERIFY SCALES. BAR IS ONE INCH ON ORIGINAL DRAWING.



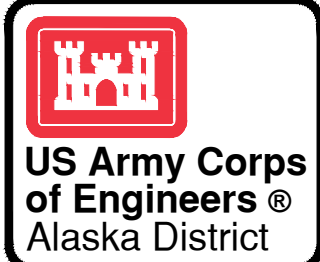
MARK	DESCRIPTION	DATE
1	REPLACED SHEET, REVISED FINISH GRADE, OPTION 0004.	SEP 2024

U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT 2245 BRIDGE BLVD JBER, ALASKA 99506-6888	DESIGNED BY: T. WEN DRAWN BY: T. WEN CHECKED BY: E. MESKER SUBMITTED BY: S. HAAN	ISSUE DATE: SEPTEMBER 2024 SOLICITATION NO.: W811KB24-R-0041 CONTRACT NO.: W811KB24-C-0022 DRAWING #: AF-851-201-F-01 FILE: OL002-C-201 TO C-212.dwg
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SHUW030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
PLAN & PROFILES
DETOUR ROAD PLAN & PROFILE - 1

REFERENCE
NUMBER:
C-208

AWARDED

[illegible]

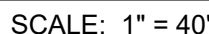
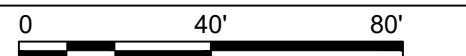
U.S. ARMY CORPS OF ENGINEERS	DESIGNED BY:	ISSUE DATE:
2204 3RD STREET	DRAWN BY:	SEPTEMBER 2024
ALASKA DISTRICT	SOLICITATION NO.:	
JBER, ALASKA 99506-0888	CONTRACT NO.:	
	CHECKED BY:	
	E. MESKER	W911KB-24-C-022
	SUBMITTED BY:	DRAWING #:
	STANAN	AF-451-101-151
ANSI D	FILE:	OL1002-C-201_TO_C-212.dwg
		OL1002

SHUM30007
OLIKTOK LRRS, AK
REPAIR OLIKOTOK ROAD
CIVIL
PLAN & PROFILES
DETOUR ROAD PLAN & PROFILE - 2

REFERENCE
NUMBER:
C-209

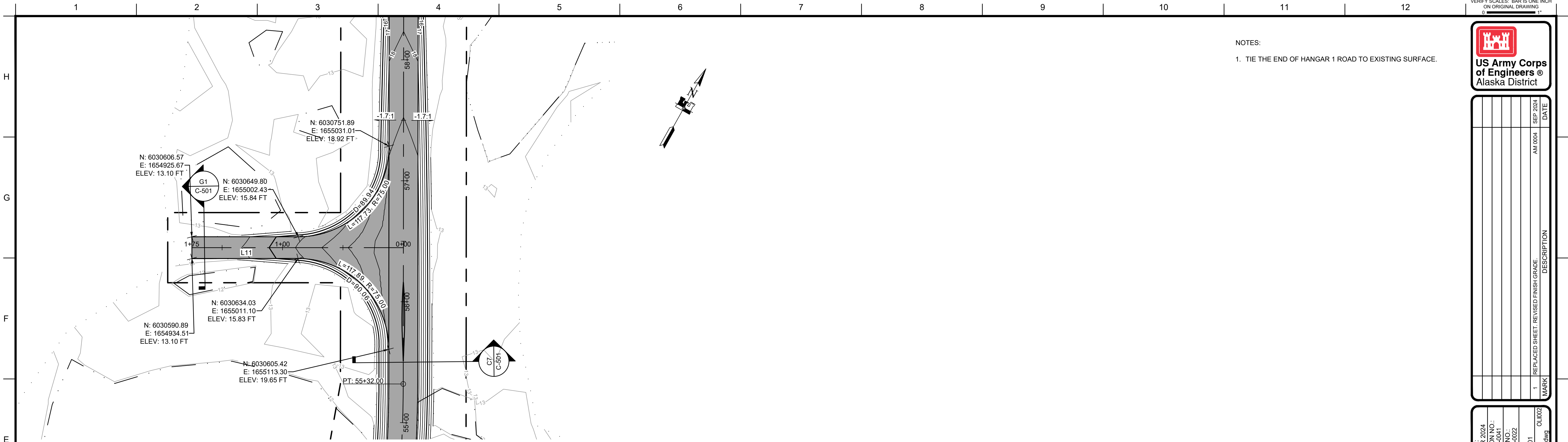
AWARDED

SCALE: 1" = 40'



LRRS ACCESS ROAD							
Number	Radius	Length	Line/Chord Direction	Start Northing	Start Easting	End Northing	End Easting
C1	1000.00	609.34	N3° 46' 25.39"W	N: 6025873.66	E: 1656905.95	N: 6026472.31	E: 1656866.46
C2	1000.00	346.90	N31° 10' 04.50"W	N: 6026737.52	E: 1656763.43	N: 6027032.86	E: 1656584.79
C3	1000.00	249.16	N33° 58' 04.45"W	N: 6027437.76	E: 1656231.51	N: 6027643.87	E: 1656092.65
C4	2000.00	620.78	N17° 58' 16.29"W	N: 6028586.96	E: 1655615.64	N: 6029175.20	E: 1655425.22
C5	1000.00	354.00	N19° 11' 13.50"W	N: 6030253.77	E: 1655253.51	N: 6030586.36	E: 1655137.77
L1		380.94	N13° 40' 56.89"E	N: 6025503.54	E: 1656815.84	N: 6025873.66	E: 1656905.95
L2		284.52	N21° 13' 47.66"W	N: 6026472.31	E: 1656866.46	N: 6026737.52	E: 1656763.43
L3		537.35	N41° 06' 21.34"W	N: 6027032.86	E: 1656584.79	N: 6027437.76	E: 1656231.51
L4		1056.87	N26° 49' 47.57"W	N: 6027643.87	E: 1656092.65	N: 6028586.96	E: 1655615.64
L5		1092.15	N9° 02' 45.01"W	N: 6029175.20	E: 1655425.22	N: 6030253.77	E: 1655253.51
L6		1518.00	N29° 19' 42.00"W	N: 6030586.36	E: 1655137.77	N: 6031909.79	E: 1654394.23

DETOUR ROAD							
Number	Radius	Length	Line/Chord Direction	Start Northing	Start Easting	End Northing	End Easting
C6	800.00	408.30	N14° 42' 25.54"W	N: 6031417.43	E: 1654892.09	N: 6031808.08	E: 1654789.55
L7		343.25	N0° 05' 09.08"W	N: 6031074.18	E: 1654892.60	N: 6031417.43	E: 1654892.09
L8		323.45	N29° 19' 42.00"W	N: 6031808.08	E: 1654789.55	N: 6032090.07	E: 1654631.12



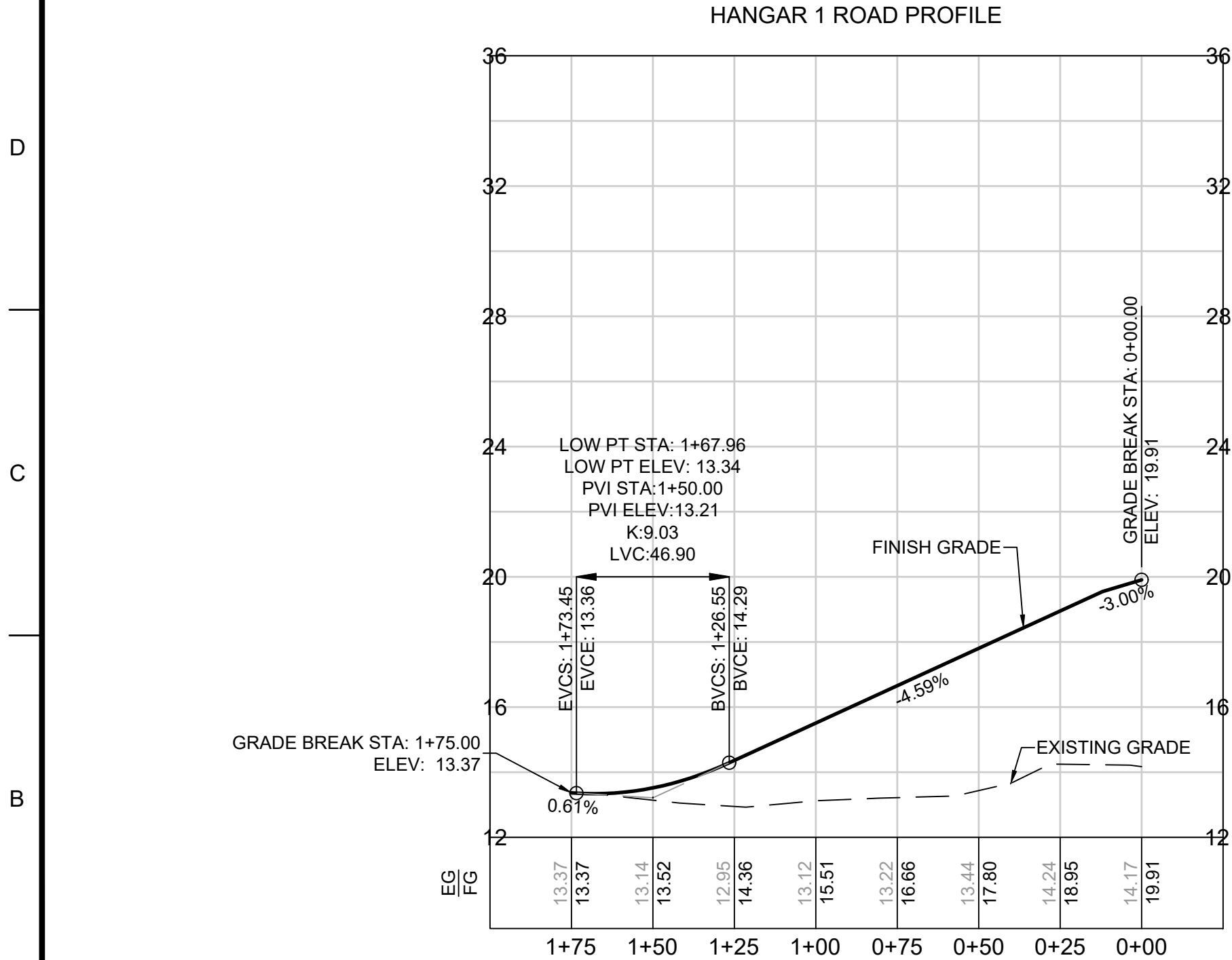
E1 HANGAR 1 ROAD PLAN 01
SCALE: 1" = 40'

NOTES:
1. TIE THE END OF HANGAR 1 ROAD TO EXISTING SURFACE.

VERIFY SCALES. BAR IS ONE INCH ON ORIGINAL DRAWING.

US Army Corps of Engineers
Alaska District

DATE	DESCRIPTION	MARK
SEP 2024	1 REPLACED SHEET, REVISED FINISH GRADE.	AM 0004



HANGAR 1 ROAD							
Number	Radius	Length	Line/Chord Direction	Start Northing	Start Easting	End Northing	End Easting
L11		175.00	S60° 36' 29.70"W	N: 6030684.62	E: 1655082.57	N: 6030598.73	E: 1654930.09

A1 HANGAR 1 ROAD PROFILE 01
HORIZ SCALE: 1" = 40'
VERT SCALE: 1" = 4'

U.S. ARMY CORPS OF ENGINEERS ALASKA DISTRICT 2205 REPAIR ROAD JBER, ALASKA 99506-6888	DESIGNED BY:	ISSUE DATE:
	T. WEN	SEPTEMBER 2024
	DRAWN BY:	SOLICITATION NO.:
	T. WEN	W911KB24-R-0041
	CHECKED BY:	CONTRACT NO.:
SUBMITTED BY:	E. MESKER	W911KB24-C-0022
	S. HAAN	DRAWING #:
	AF-851-201-01	FILE
STATUS:	FILE	OL002
ANS/D	OL002-C-201 TO C-212.dwg	

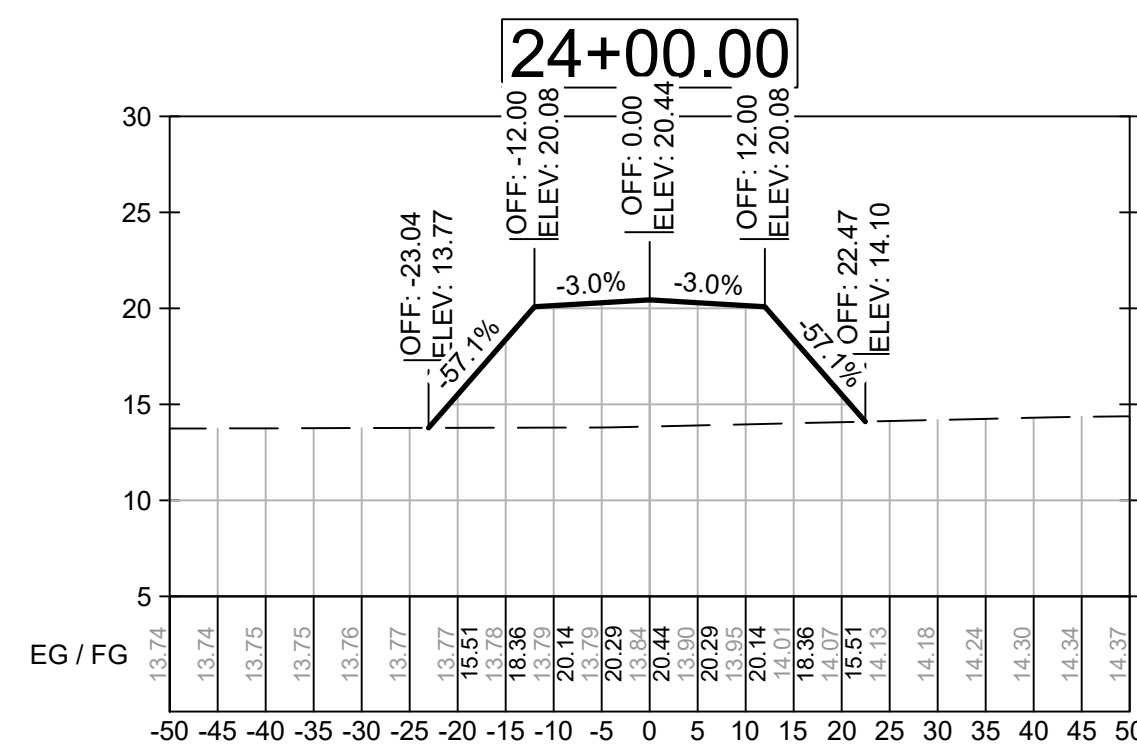
SHUW030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL

PLAN & PROFILES
HANGAR 1 ROAD PLAN & PROFILE - 1

REFERENCE
NUMBER:

C-211

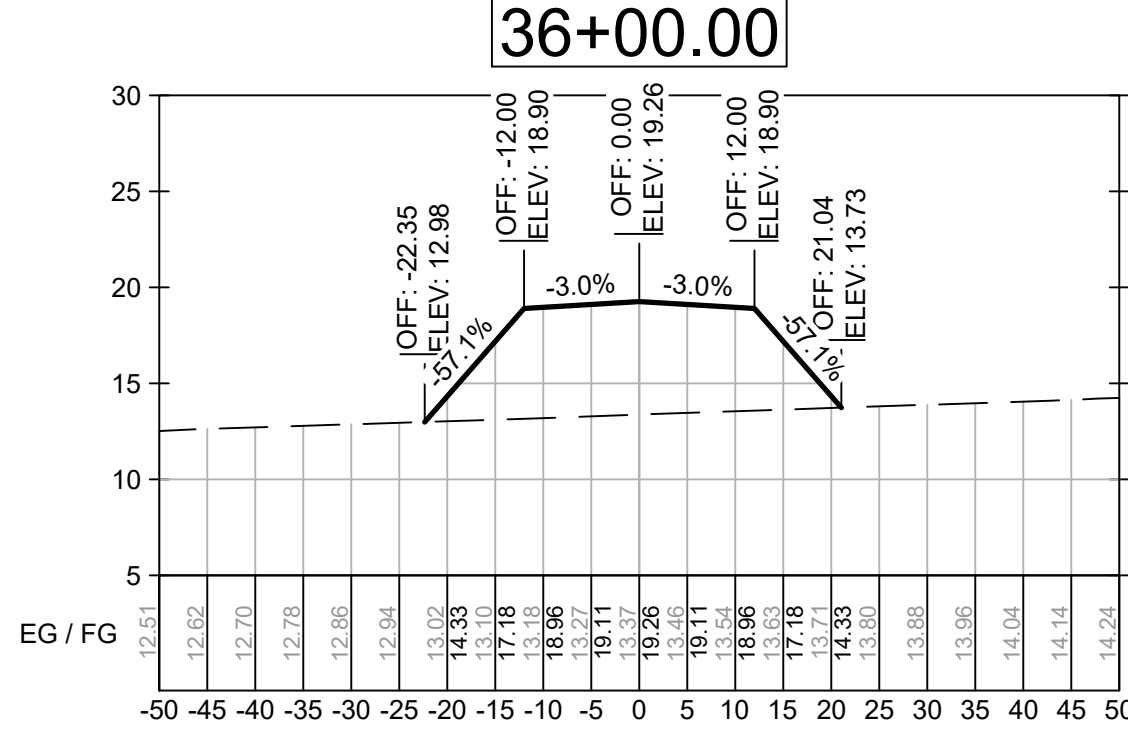
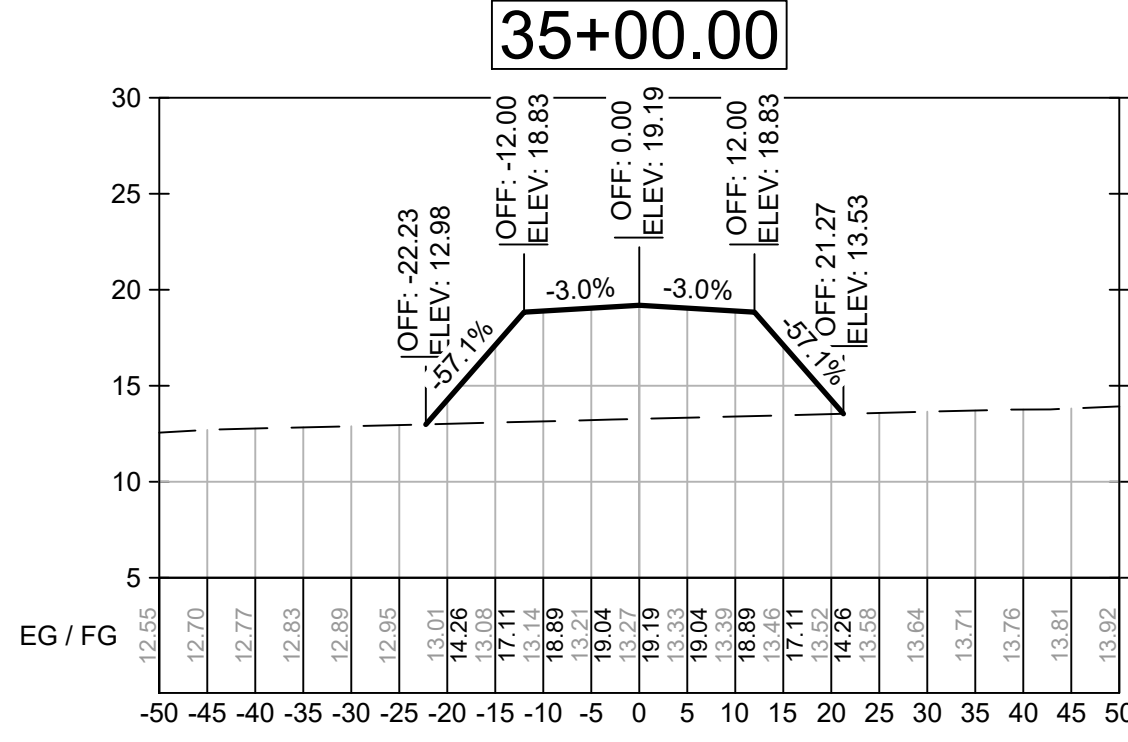
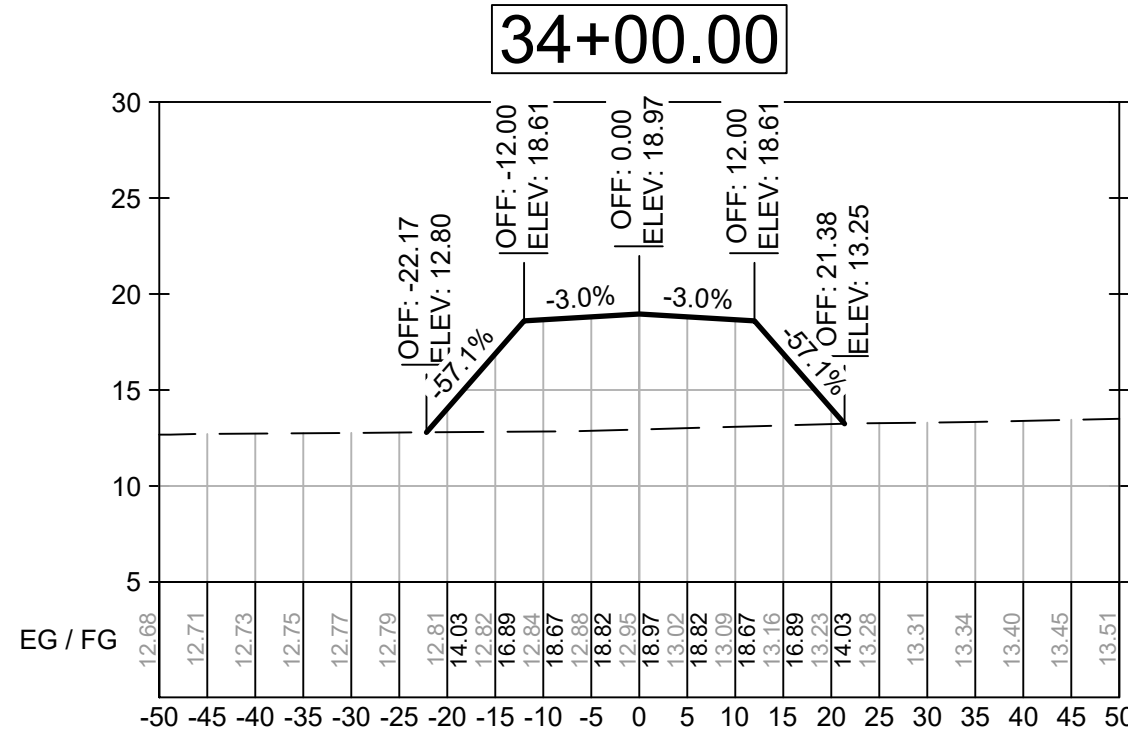
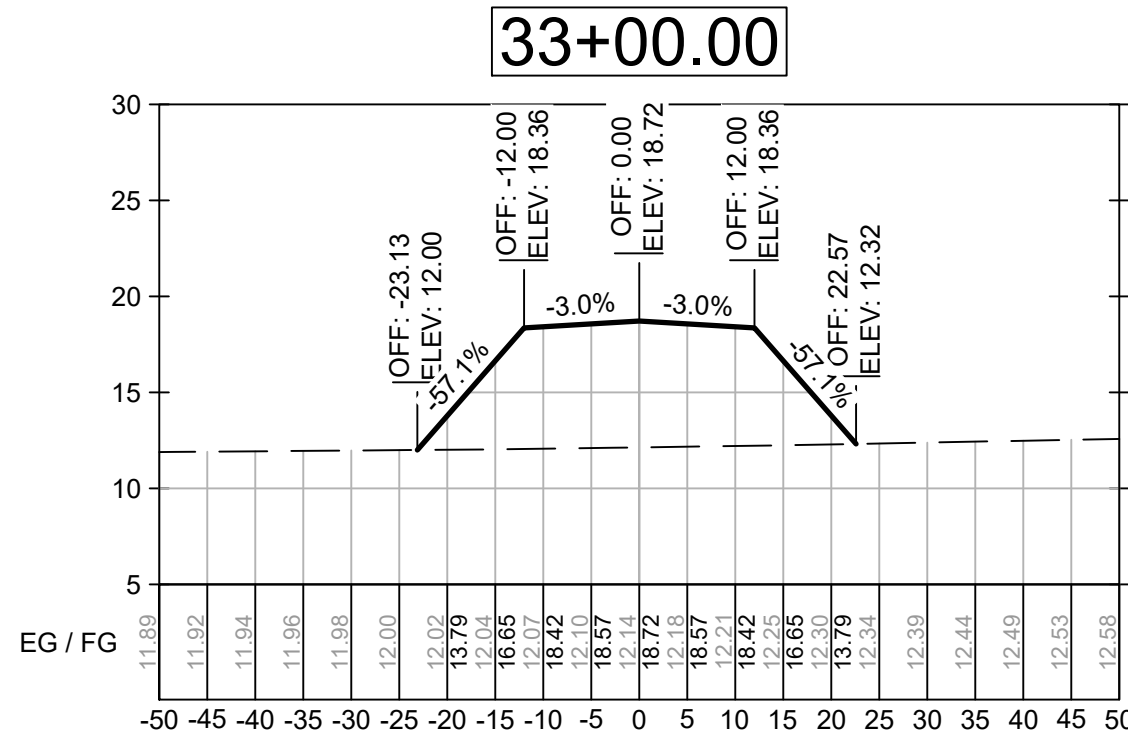
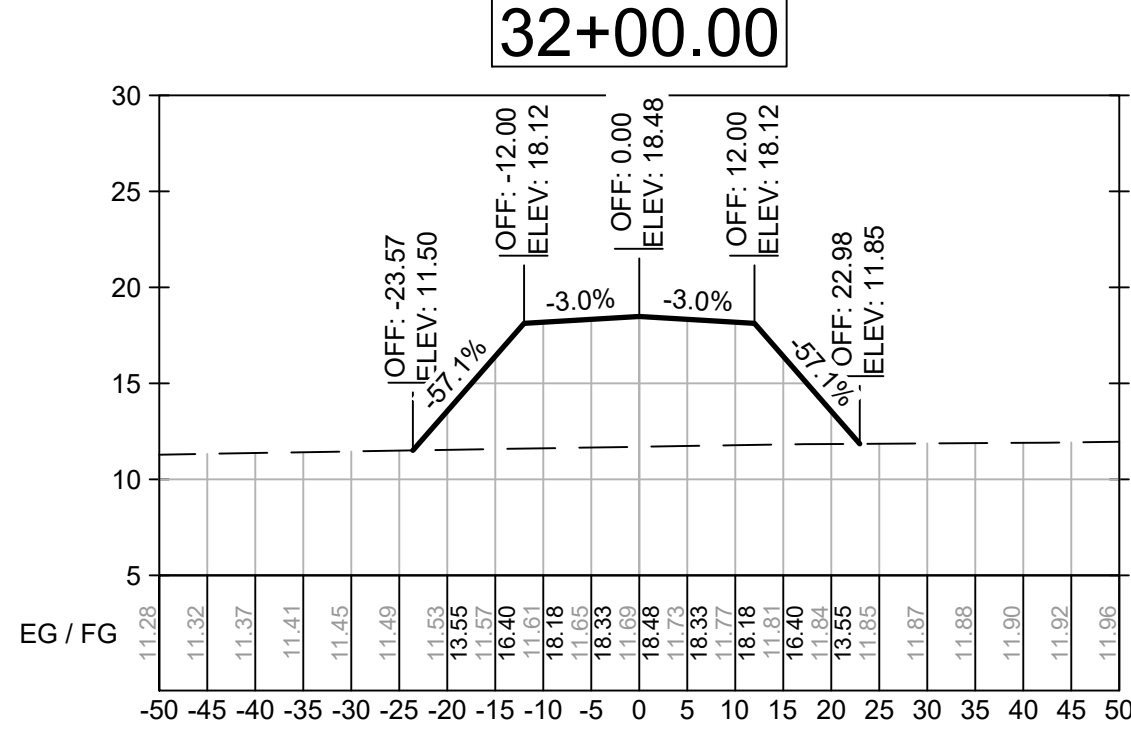
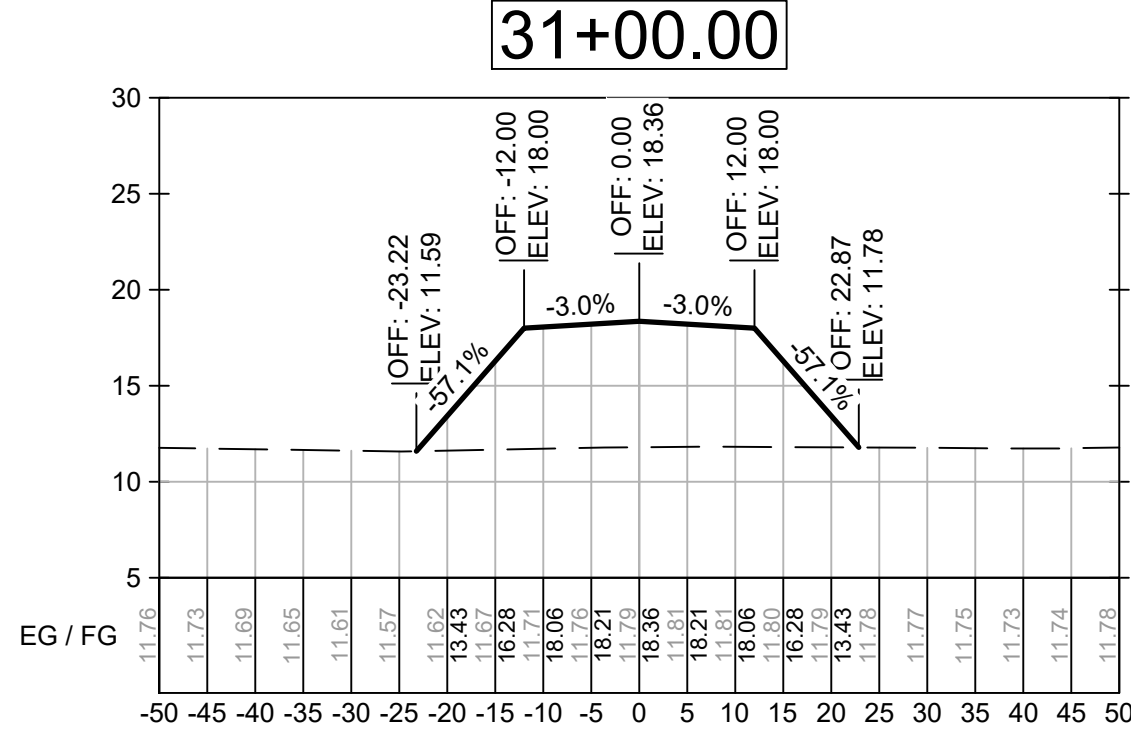
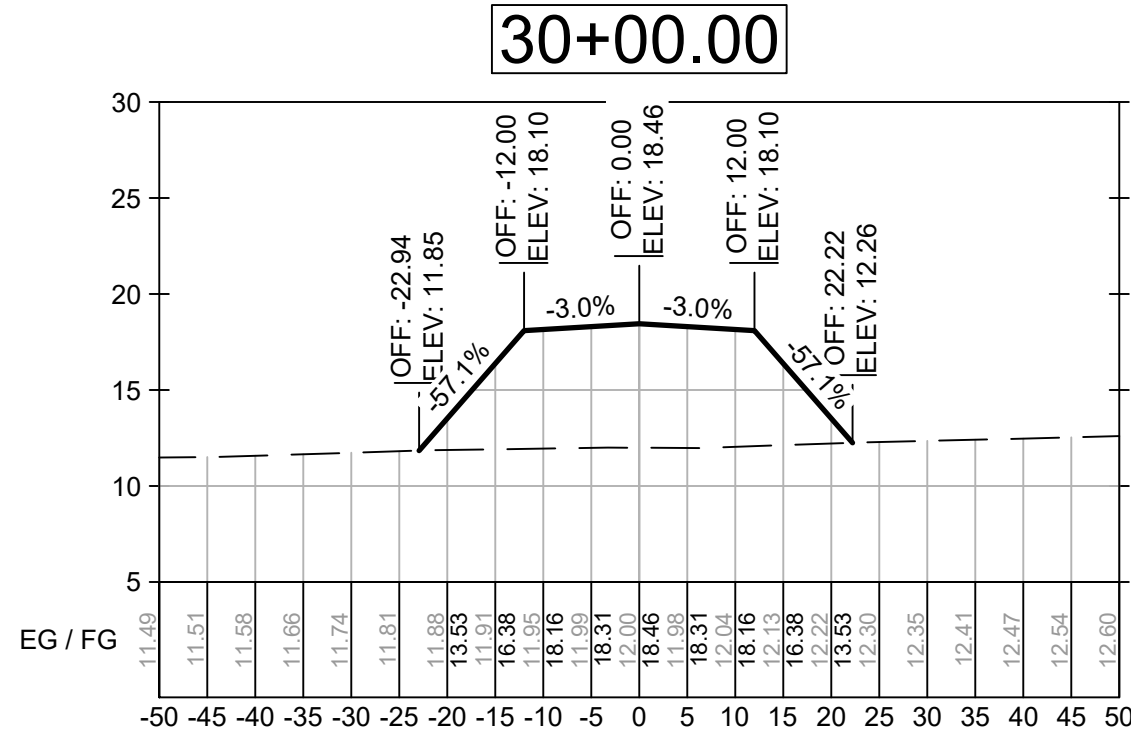
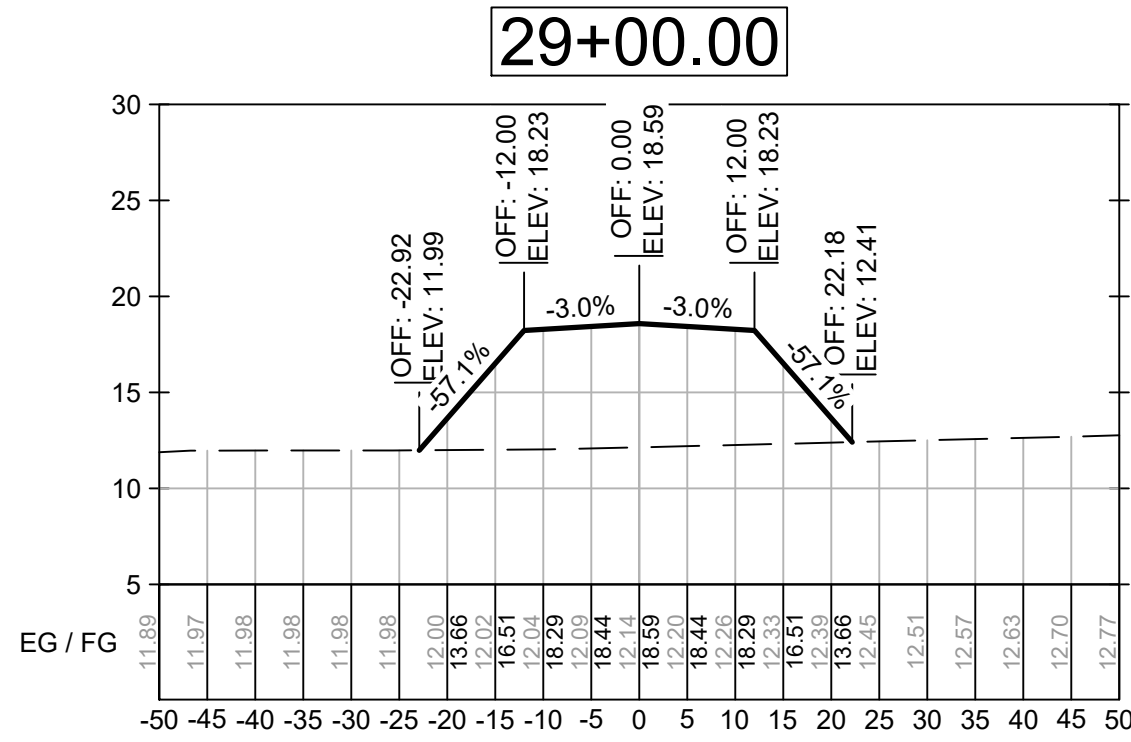
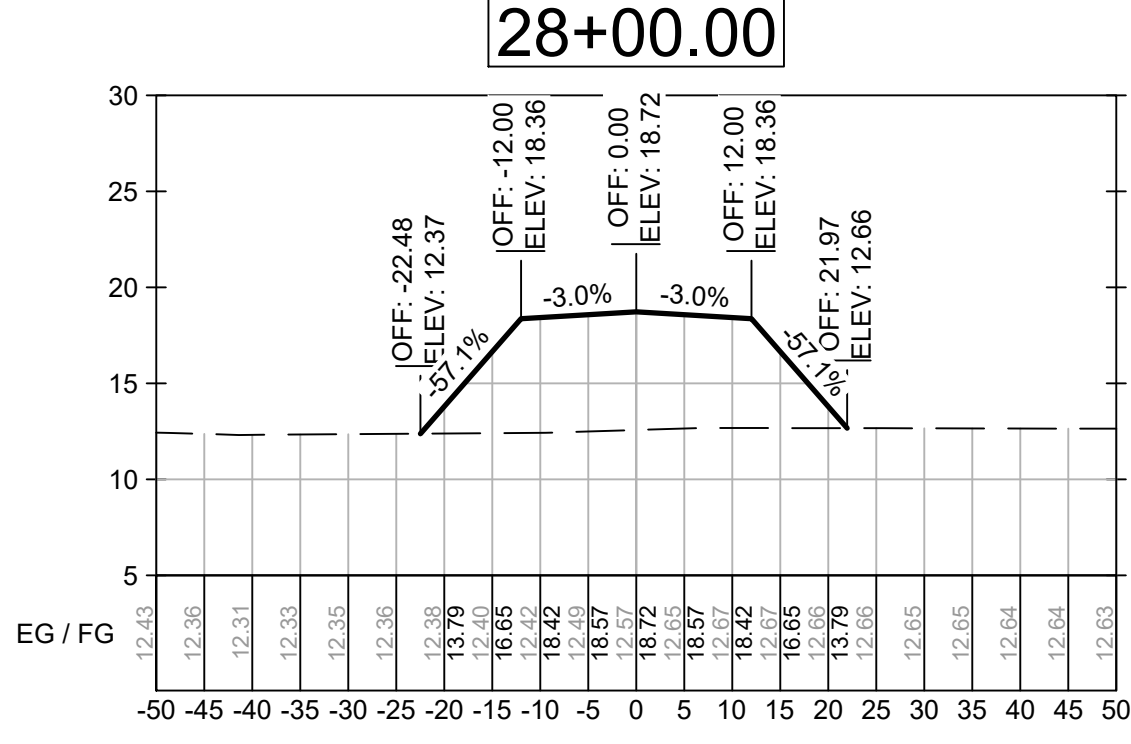
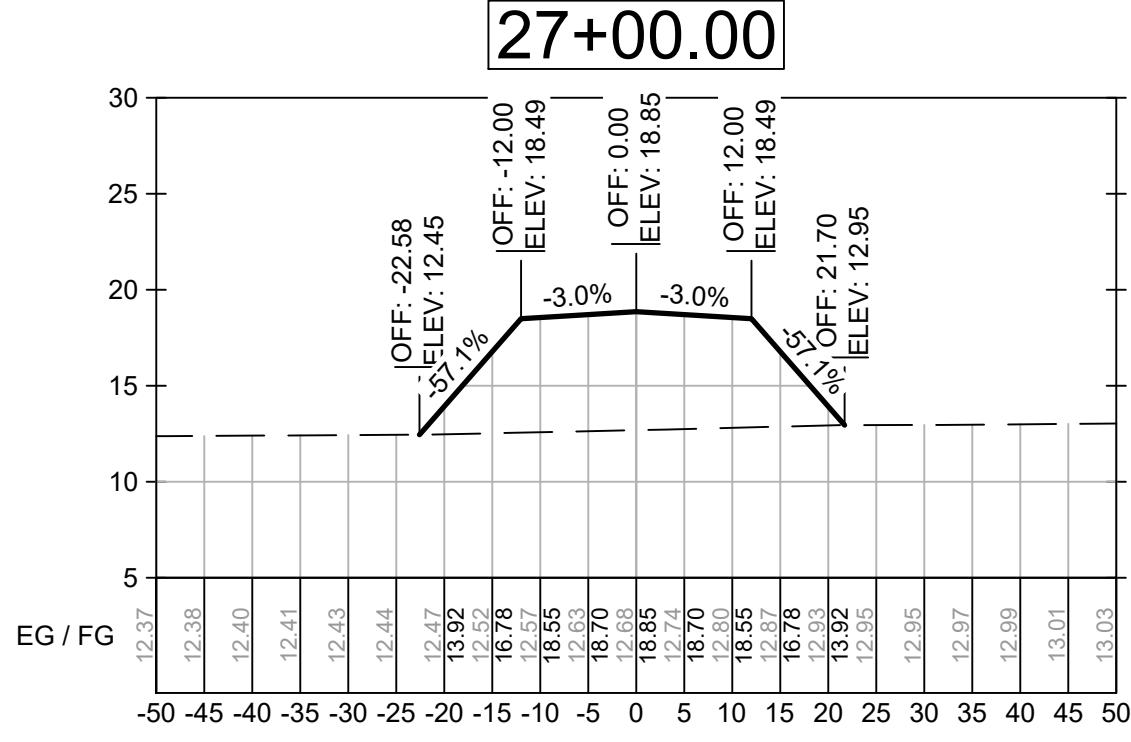
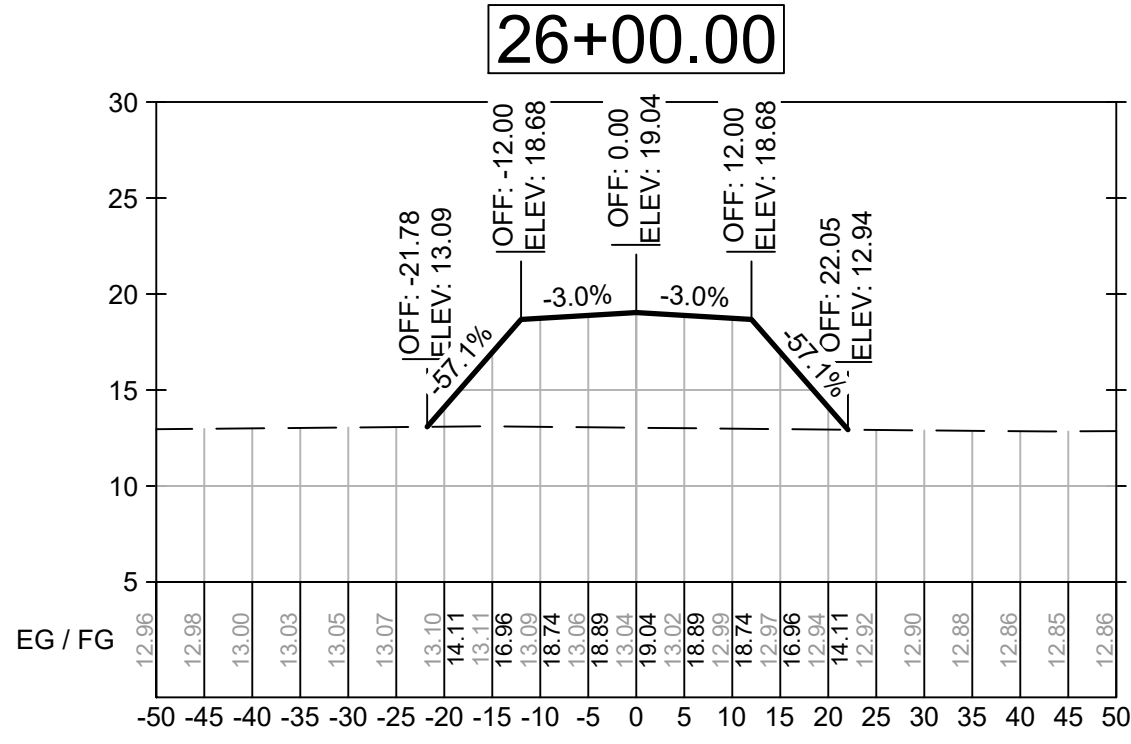
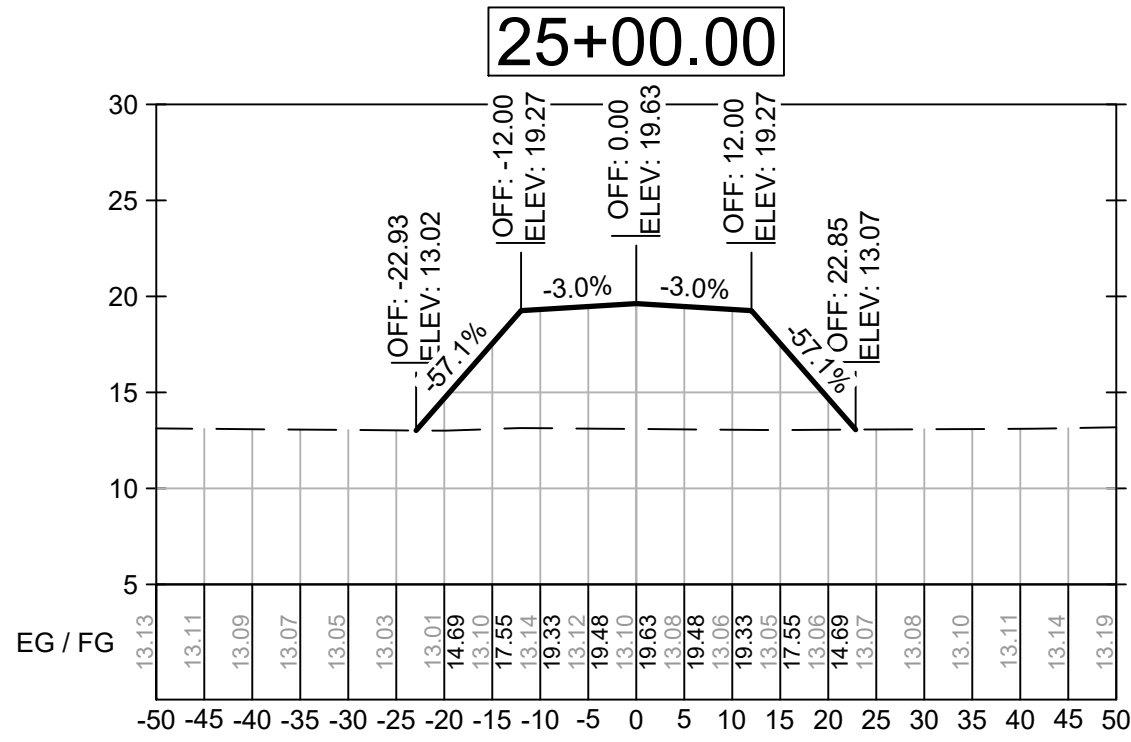
AWARDED



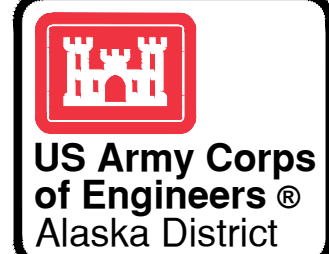
AWARDED

A1 LRRS ACCESS ROAD SECTIONS 3

HORIZ SCALE: 1" = 20'
VERT SCALE: 1" = 2'



VERIFY SCALES. BAR IS ONE INCH ON ORIGINAL DRAWING



DATE	DESCRIPTION
SEP 2024	AM 0004
AUG 2024	AM 0001
2	REPLACED SHEET.
1	NEW SHEETS ADDED.
MARK	

DESIGNED BY:	ISSUE DATE:
T. WEN	SEPTEMBER 2024
DRAWN BY:	SOLICITATION NO.:
T. WEN	W91K624-R-0041
CHECKED BY:	CONTRACT NO.:
E. MESKER	W91K624-C-0022
SUBMITTED BY:	DRAWING #:
S. HAAN	AF-851-201-01
FILE	FILE
OL002-C-301	C-303.dwg
OL002	

SHUMWAY007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
SECTIONS
LRRS ACCESS ROAD SECTIONS 3

REFERENCE
NUMBER:
C-303

AWARDED

H

G

F

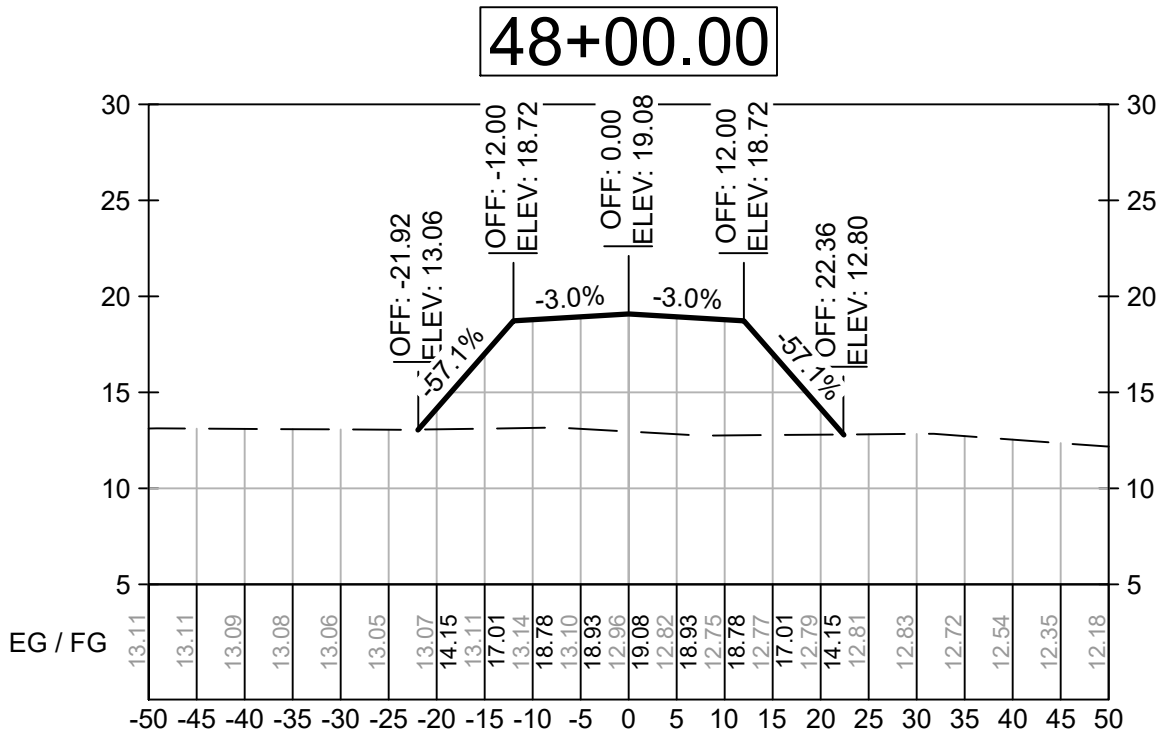
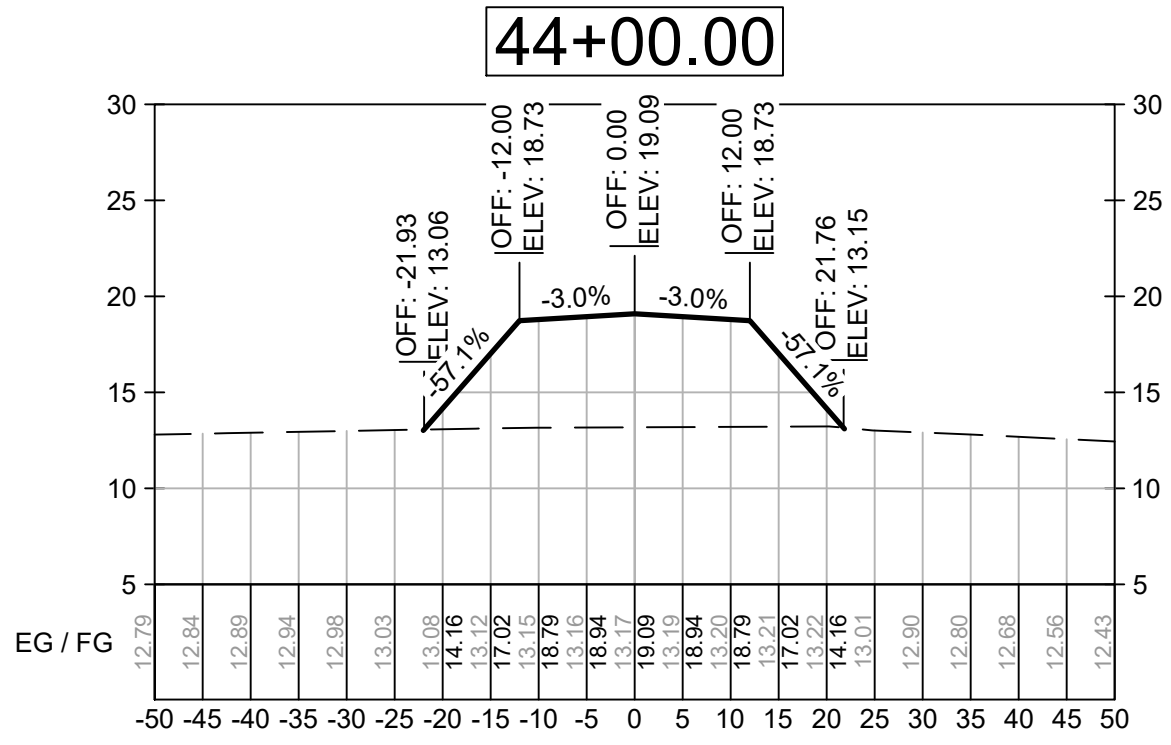
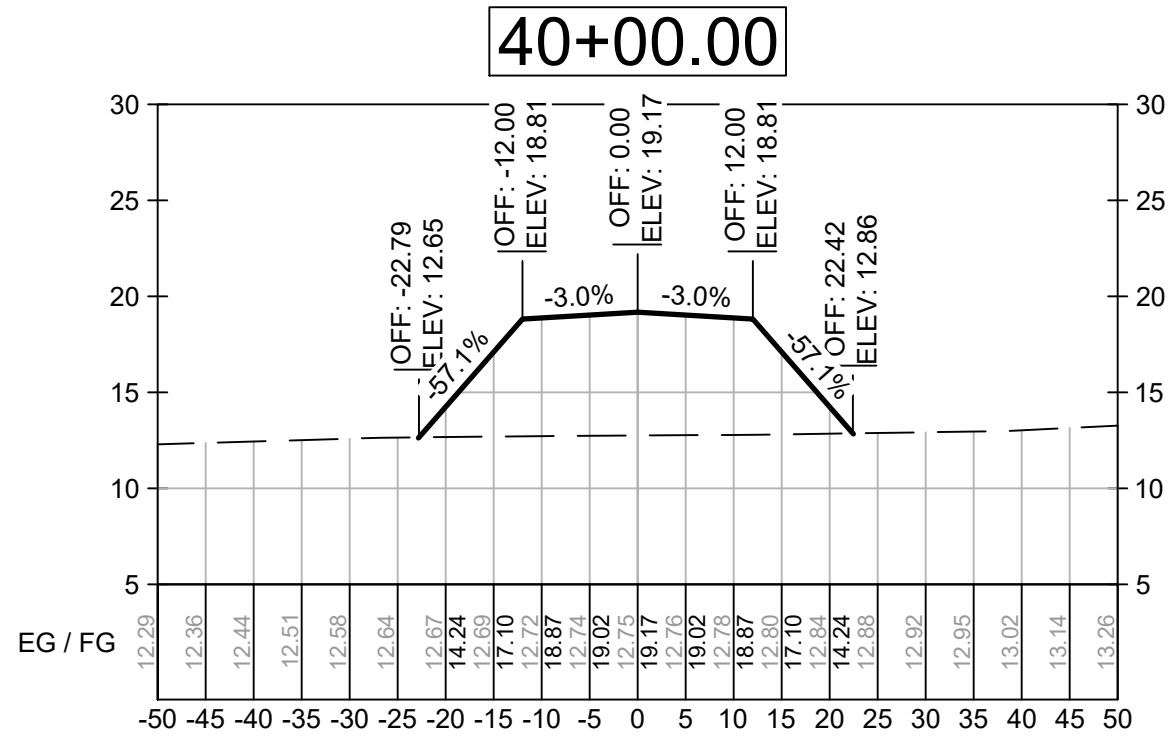
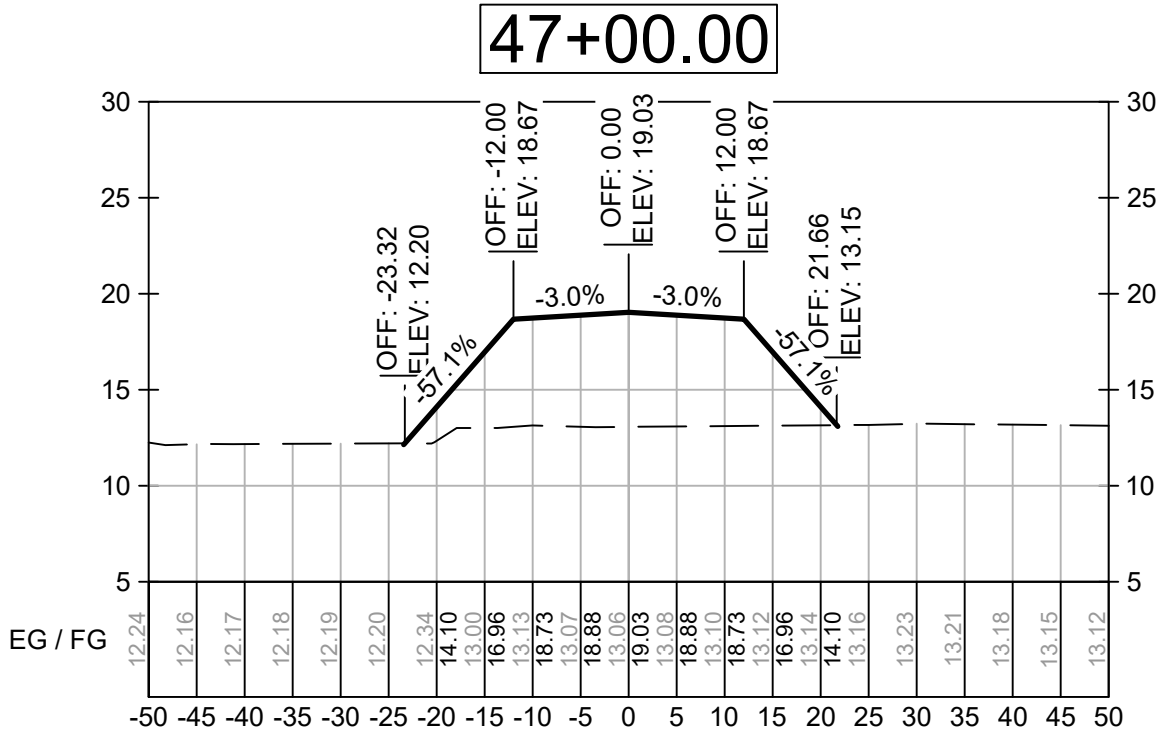
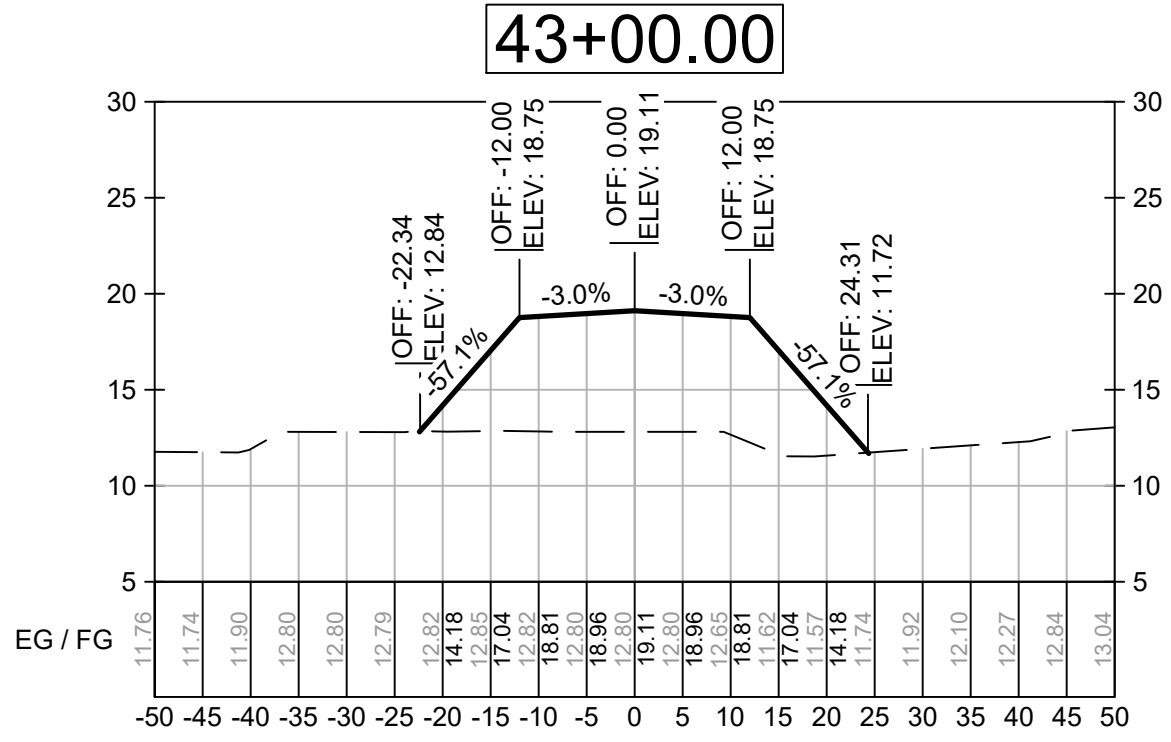
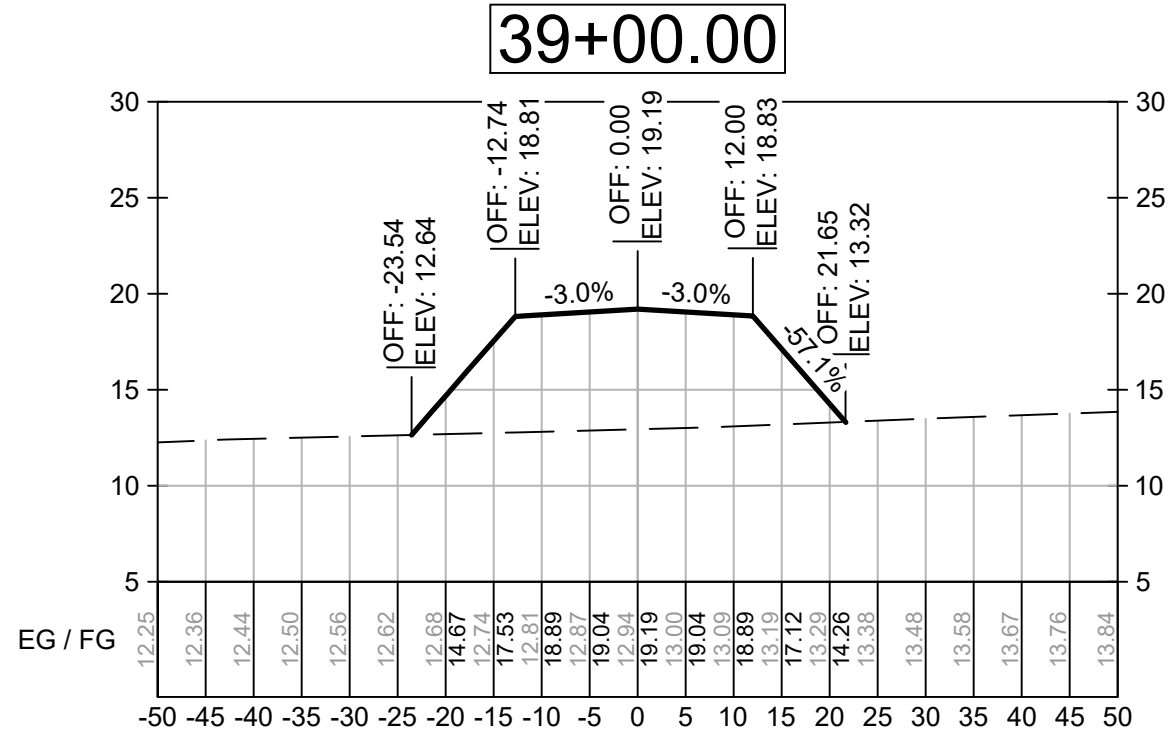
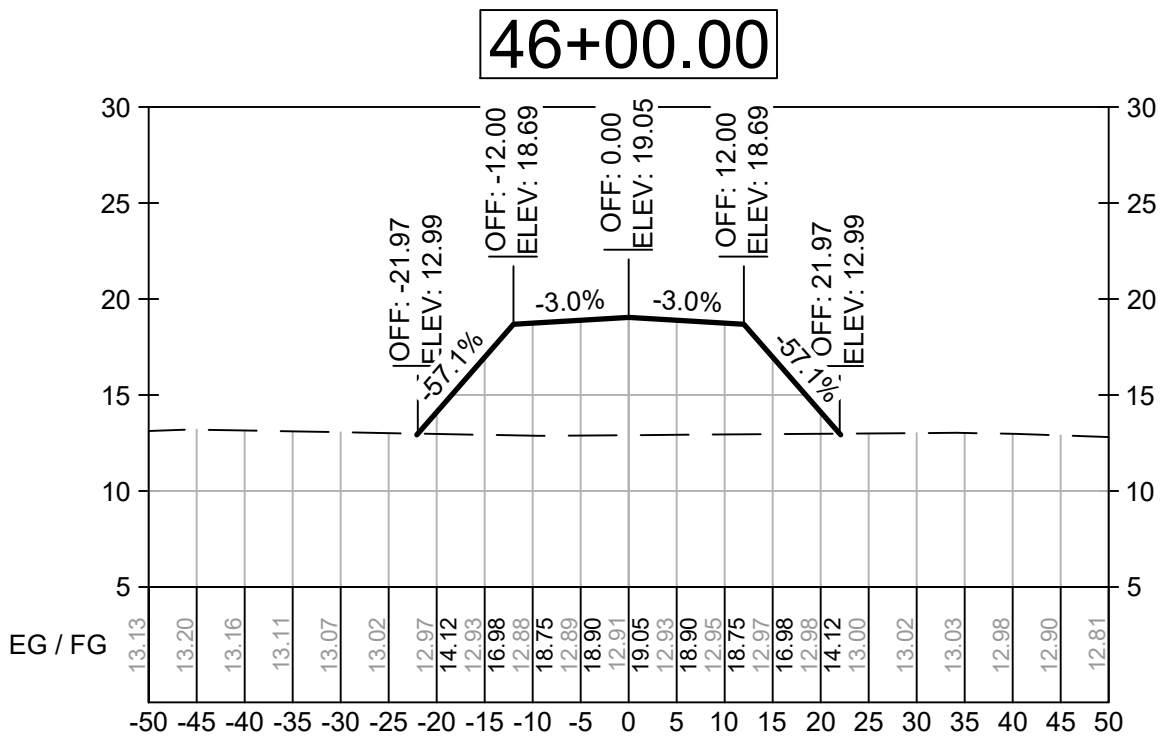
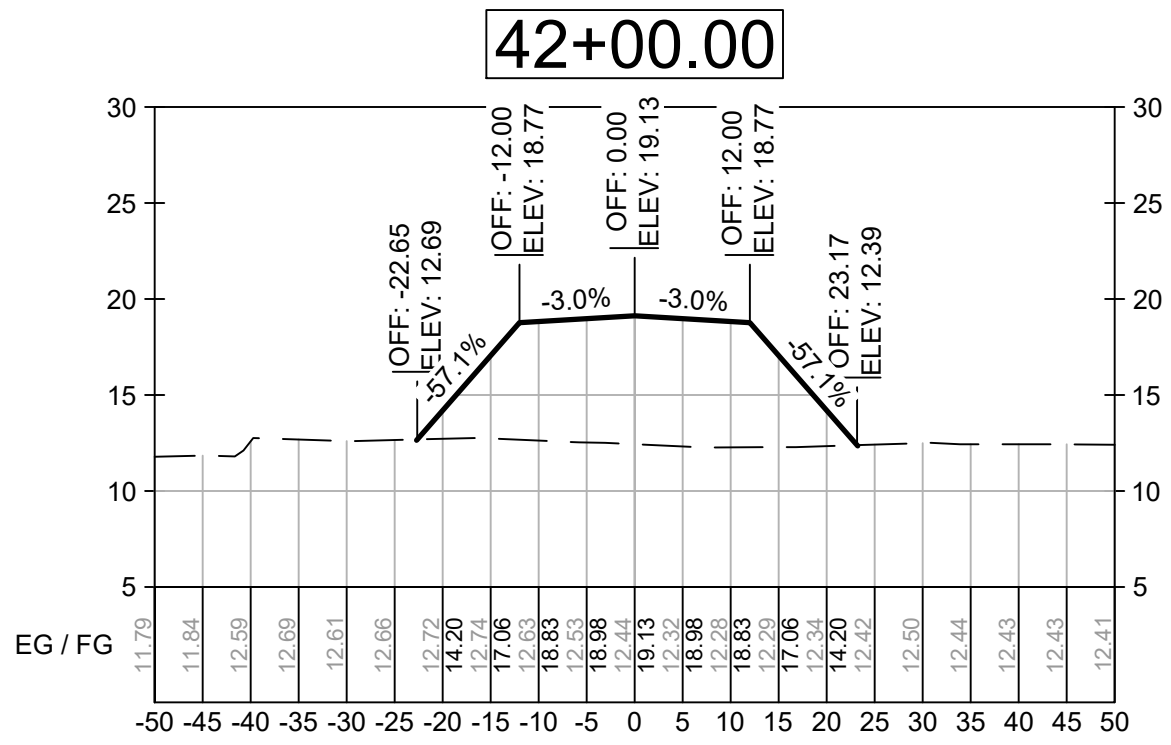
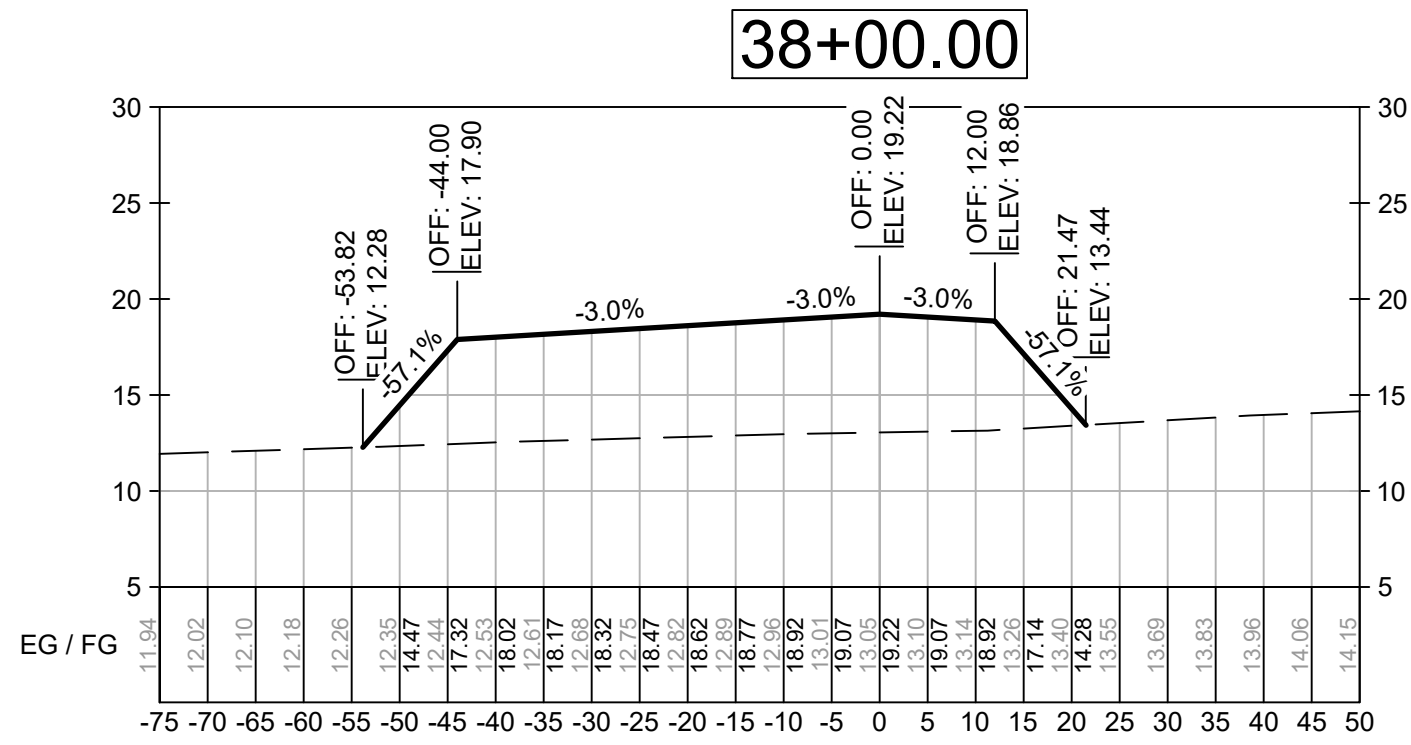
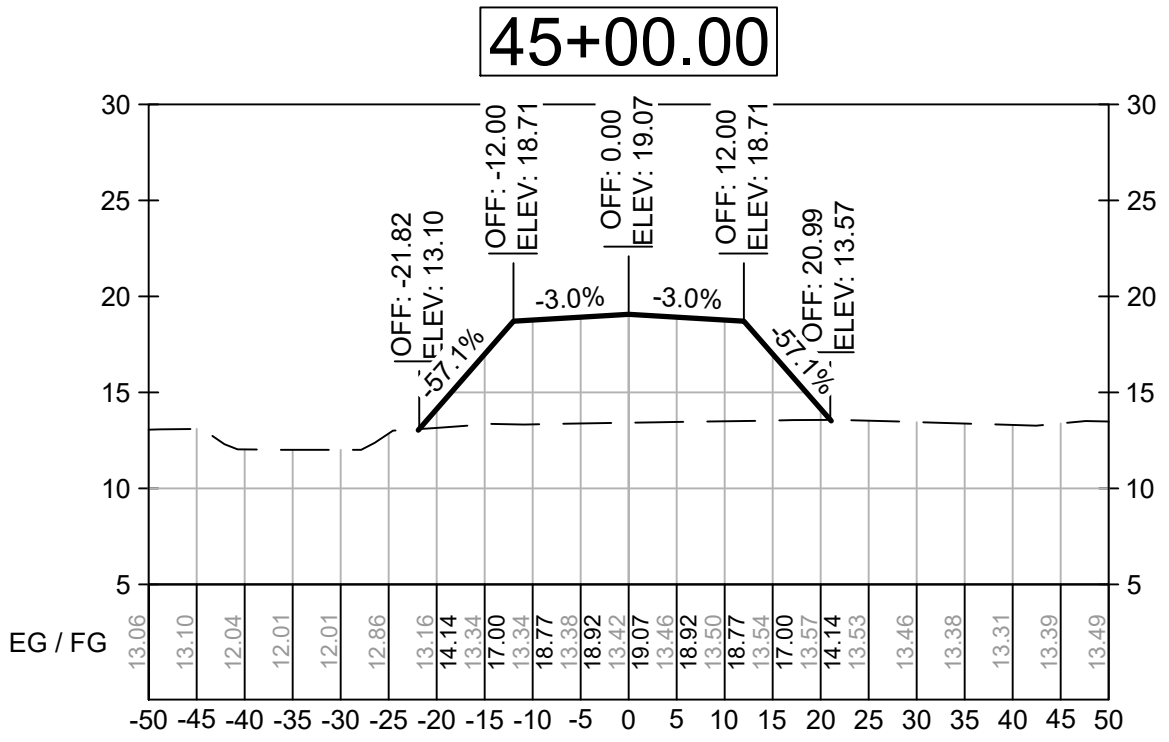
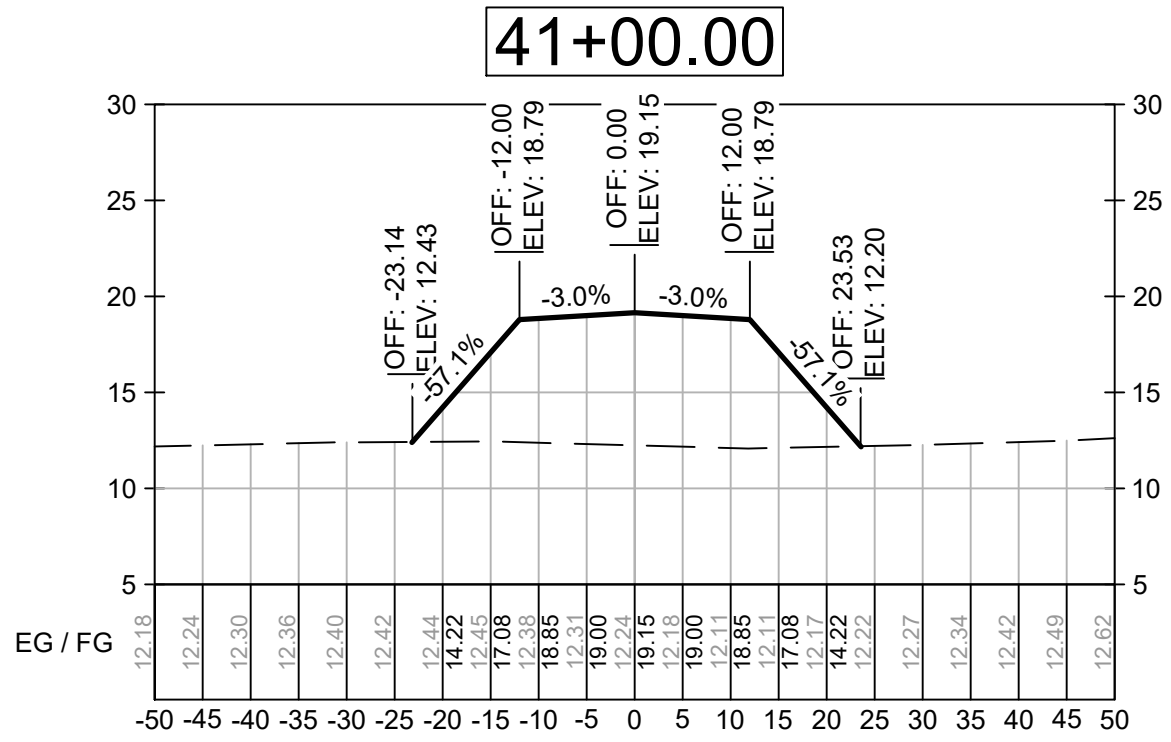
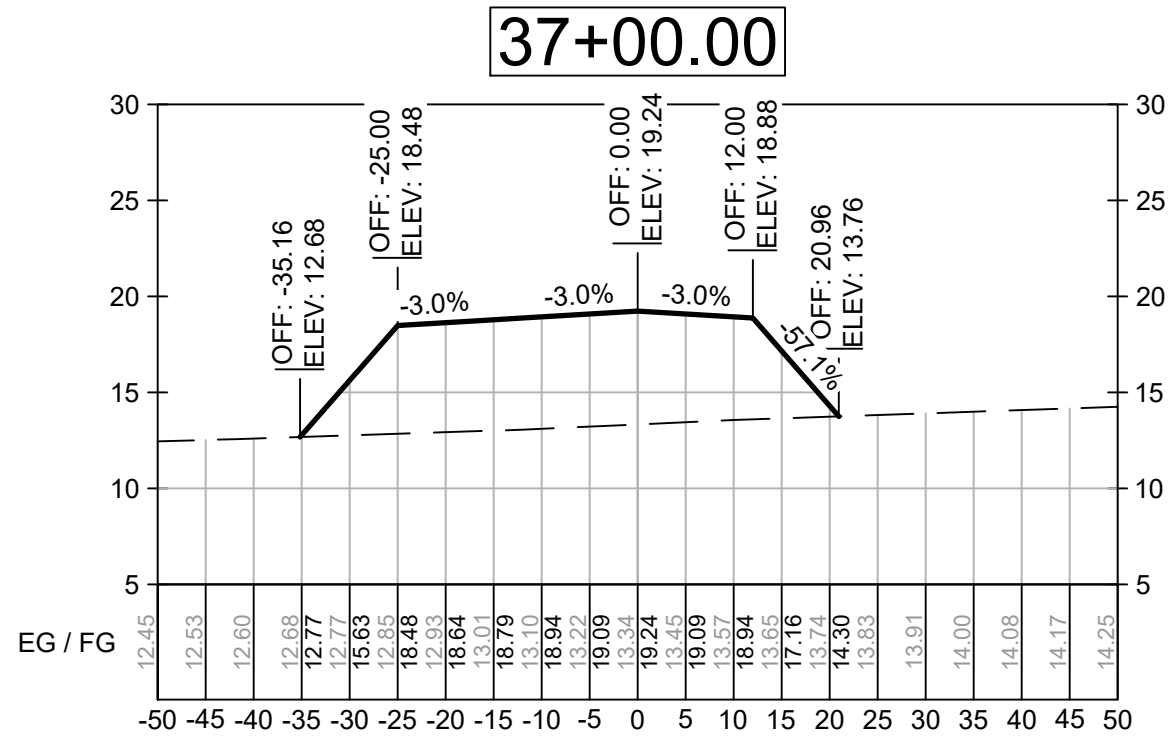
E

D

C

B

A



US Army Corps
of Engineers ®
Alaska District

DATE	DESCRIPTION	MARK
SEP 2024	AM 0004	1
AUG 2024	AM 0001	2
REPLACED SHEET.		
NEW SHEETS ADDED.		

DESIGNED BY:	ISSUE DATE:
T. WEN	SEPTEMBER 2024
DRAWN BY:	SOLICITATION NO.:
T. WEN	W81K824-R-0041
CHECKED BY:	CONTRACT NO.:
E. MESKER	W81K824-C-0022
SUBMITTED BY:	DRAWING #:
S. HAAN	AF-851-201-01
FILE	FILE
OL1002-C-301	OL1002

SHUM030007
OLIKTOK LRRS, AK
REPAIR OLIKTOK ROAD
CIVIL
SECTIONS
LRRS ACCESS ROAD SECTIONS 4

REFERENCE
NUMBER:

C-304

AWARDED