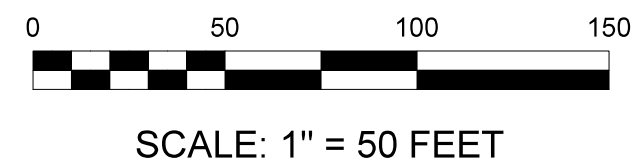


SHEET 2  
SHEET 1



**CONTROL POINT LIST**

Point	Northing	Easting	Elevation	Description
126	2349093.98	1754096.83	485.55	PK IN TIE
206	2349593.05	1754017.98	485.50	60D IN TIE
2037	2349710.76	1754008.93	484.58	5/8" RBAR W/ YPC
2039	2349853.10	1753947.78	484.45	5/8" RBAR W/ YPC
416	2350395.26	1753891.33	479.86	PK IN TIE
101	2350576.08	1753821.89	480.22	PK IN ASPH
572	2351083.35	1753783.13	475.69	PK IN TIE
1956	2351471.24	1753757.48	475.55	5/8" RBAR W/ YPC
869	2351848.53	1753820.61	474.80	5/8" RBAR W/ YPC
992	2352322.34	1753858.34	476.05	set pk in tie
1092	2352915.87	1753804.90	475.68	PK IN TIE
1170	2353415.22	1753762.59	475.87	PK IN TIE
2043	2353909.77	1753854.42	474.33	5/8" RBAR W/ YPC
1288	2354202.35	1753876.88	475.48	PK IN TIE
1405	2354775.71	1754237.58	475.38	PK IN TIE
1486	2355205.57	1754463.53	475.87	PK IN TIE
1559	2355692.60	1754392.09	476.46	PK IN TIE
1644	2356259.93	1754222.02	477.35	PK IN TIE
1678	2356496.51	1754253.72	477.55	PK IN TIE
1679	2357143.05	1754375.59	474.94	PK IN TIE
1749	2357545.35	1754451.36	474.02	60D IN TIE
2045	2357625.27	1754479.67	473.31	5/8" RBAR W/ YPC
1818	2358080.86	1754549.98	476.64	PK IN TIE

**NOTES**

- HORIZONTAL AND VERTICAL DATUM IS ALASKA STATE PLANE COORDINATE SYSTEM ZONE 4, NAD83(2011), GEOID12B ORTHOMETRIC HEIGHTS BASED ON OPUS PROCESSING OF CONTROL POINT 100.
- TOPOGRAPHIC INFORMATION AND IMAGERY GATHERED USING TRADITIONAL SURVEYING AND APRIL 2019 APN UAV DATA PROCESSED USING AGISOFT PHOTOSCAN PROFESSIONAL.
- CENTERLINE AND STATIONING PER ARRC CAD.

**LEGEND**

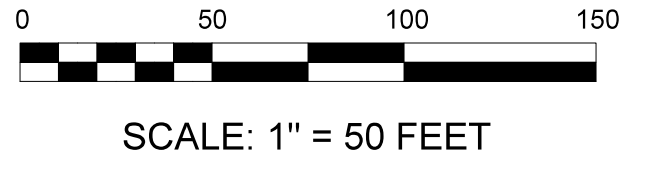
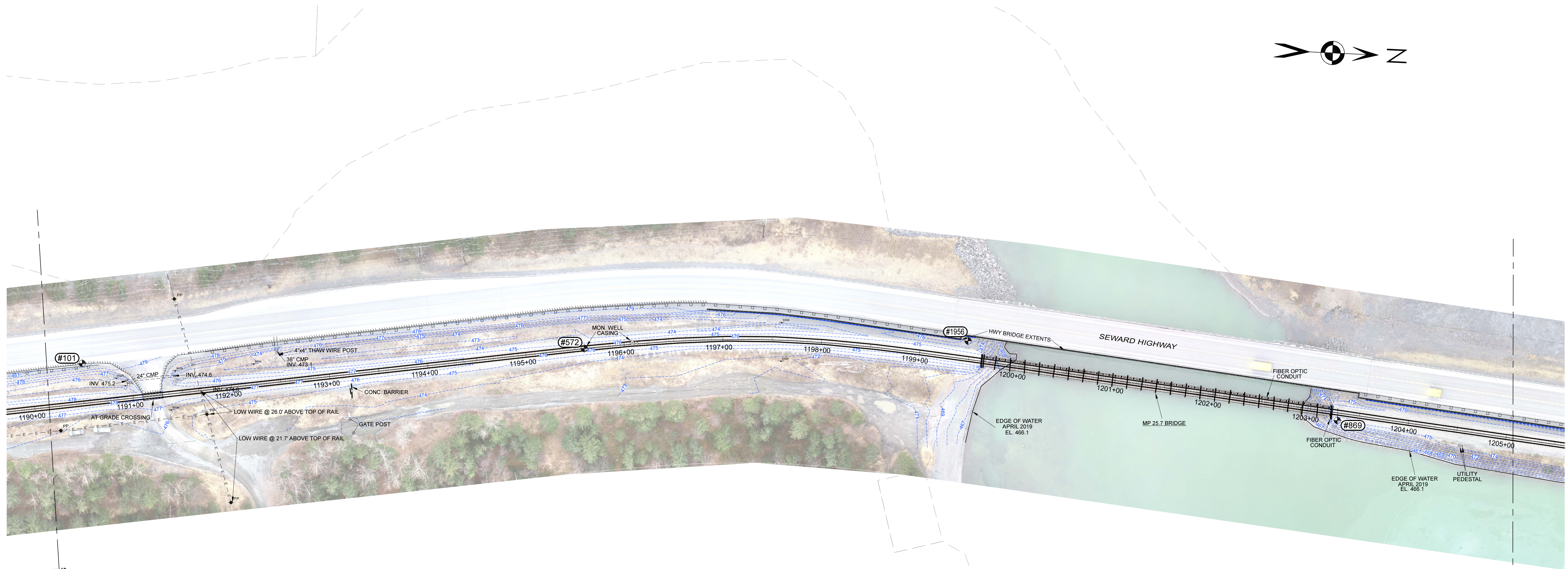
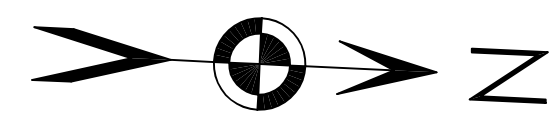
- CONTROL POINT, SEE POINT LIST
- 1' CONTOURS
- POWER POLE
- GUY WIRE
- SIGN
- APPROXIMATE LOT LINES PER KPB GIS



				CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24		
				PROJECT	ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT				
				SHEET TITLE	TOPOGRAPHIC SURVEY				
SYM.	REVISIONS	DATE	BY						

SCALE	1" : 50 FEET
DATE	4/24/2019
SHEET NO	1 OF 13





SHEET 2  
SHEET 1

SHEET 3  
SHEET 2

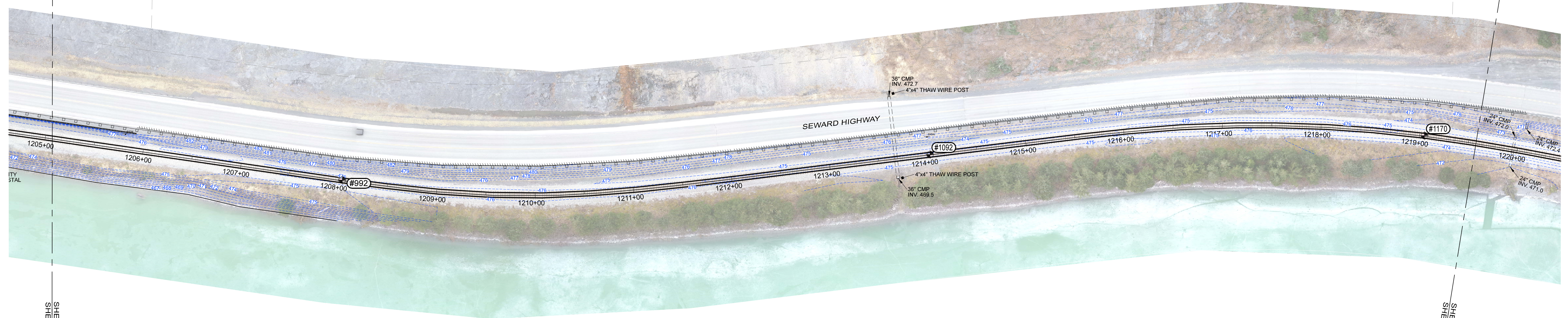
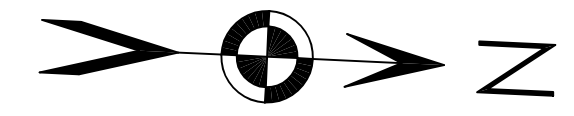
SYM.	REVISIONS	DATE	BY



CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
PROJECT	ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT		
SHEET TITLE	TOPOGRAPHIC SURVEY		

SCALE	1" : 50 FEET
DATE	4/24/2019
SHEET NO	2 OF 13



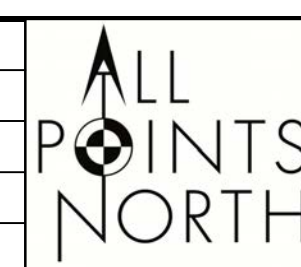


SCALE: 1" = 50 FEET

SHEET 2

SHEET 4

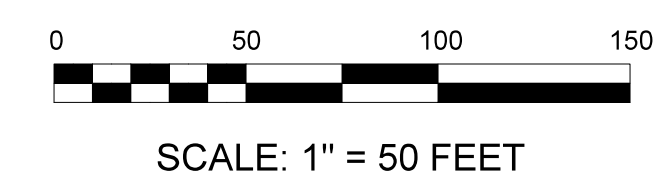
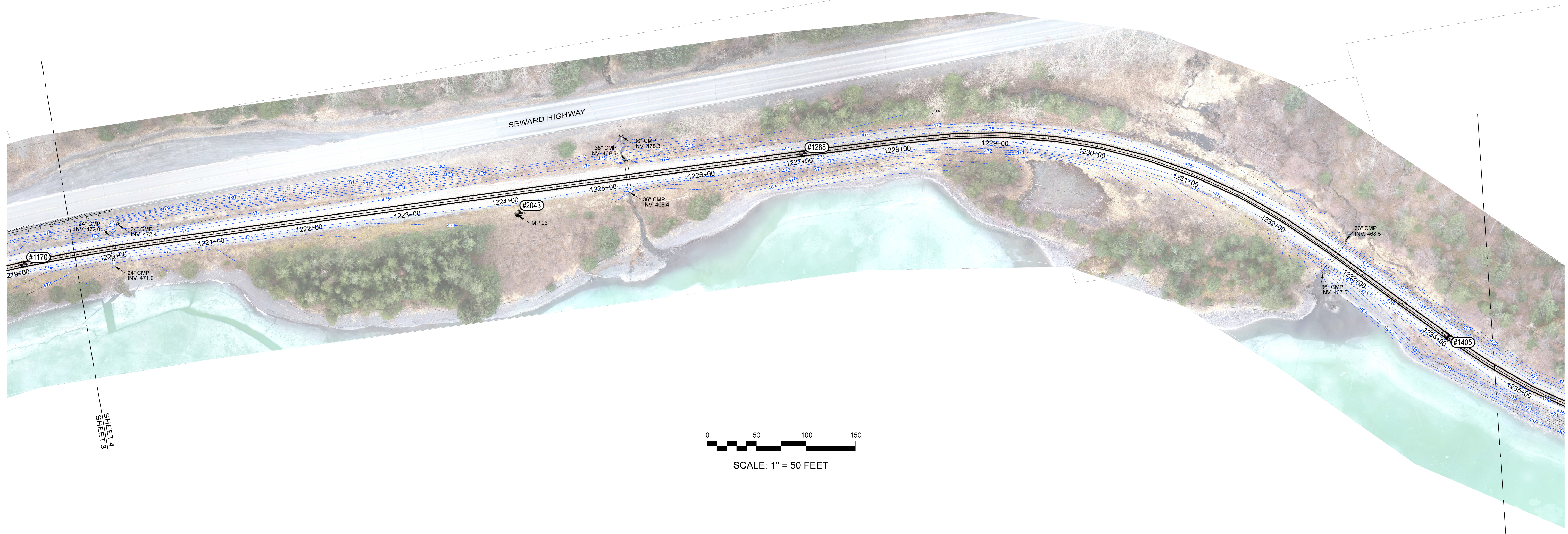
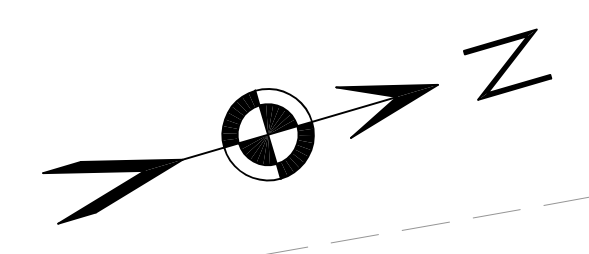
SYM.	REVISIONS	DATE	BY



CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
PROJECT	ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT		
SHEET TITLE	TOPOGRAPHIC SURVEY		

SCALE	1" : 50 FEET
DATE	4/24/2019
SHEET NO	3 OF 13





SHEET 3  
SHEET 4

SHEET 4  
SHEET 5

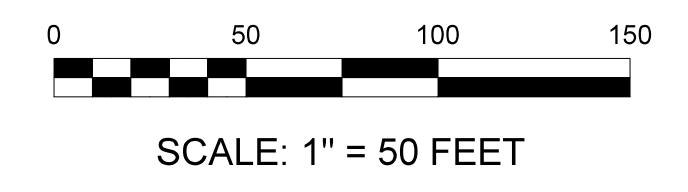
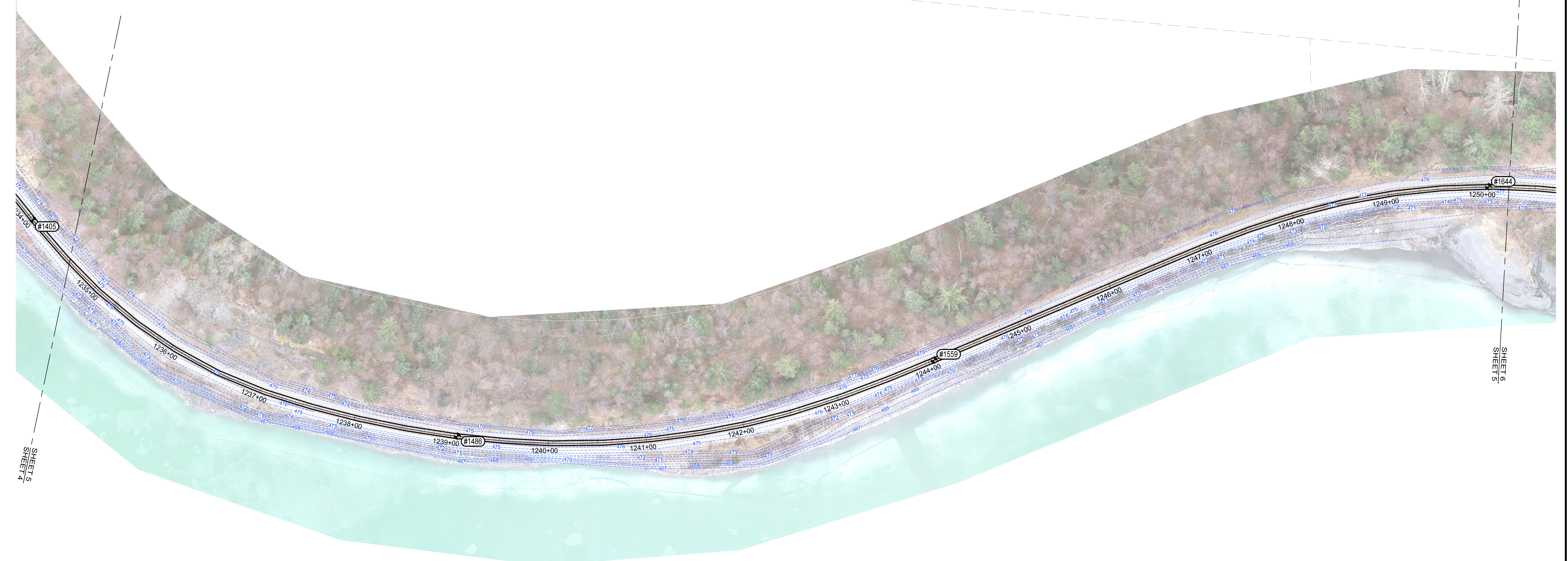
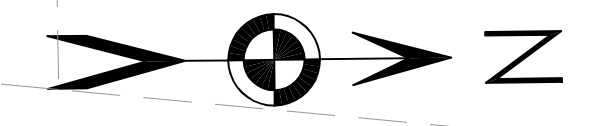
SYM.	REVISIONS	DATE	BY



CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
PROJECT	ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT		
SHEET TITLE	TOPOGRAPHIC SURVEY		

SCALE	1" : 50 FEET
DATE	4/24/2019
SHEET NO	4 OF 13





SHEET 5  
SHEET 4

SHEET 6  
SHEET 5

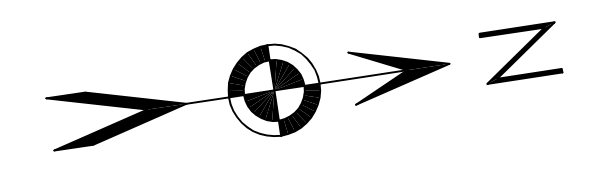
SYM.	REVISIONS	DATE	BY



CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
PROJECT	ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT		
SHEET TITLE	TOPOGRAPHIC SURVEY		

SCALE	1" : 50 FEET
DATE	4/24/2019
SHEET NO	5 OF 13





SHEET 5  
SHEET 6

SHEET 6  
SHEET 7



SCALE: 1" = 50 FEET

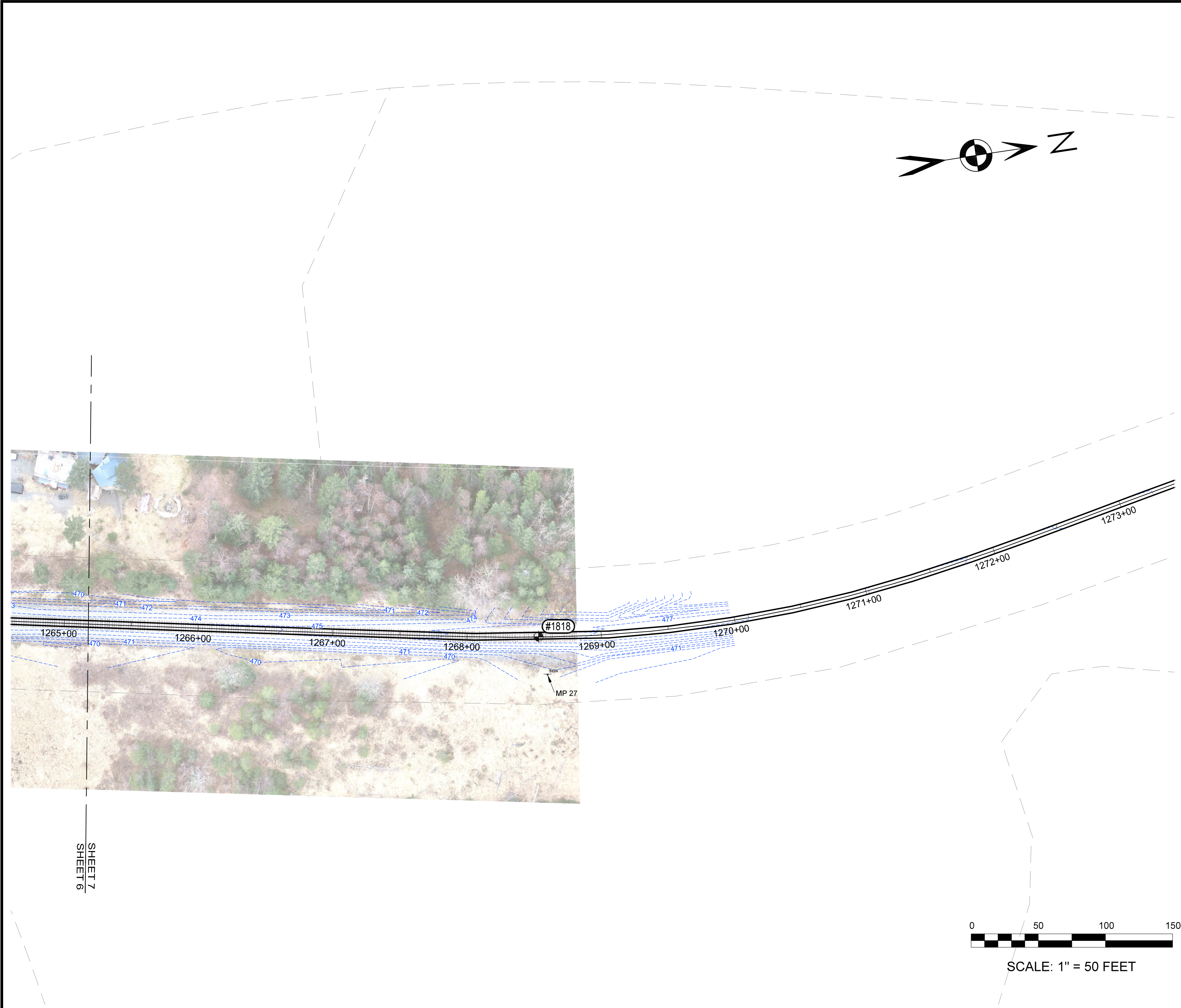
SYM.	REVISIONS	DATE	BY



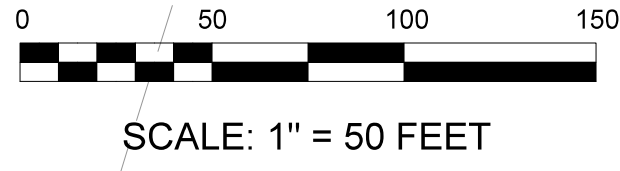
CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
PROJECT	ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT		
SHEET TITLE	TOPOGRAPHIC SURVEY		

SCALE	1" : 50 FEET
DATE	4/24/2019
SHEET NO	6 OF 13

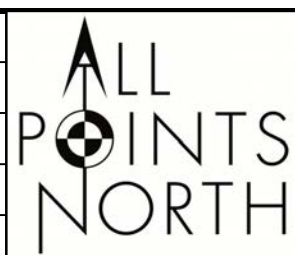




SHEET 7  
SHEET 6



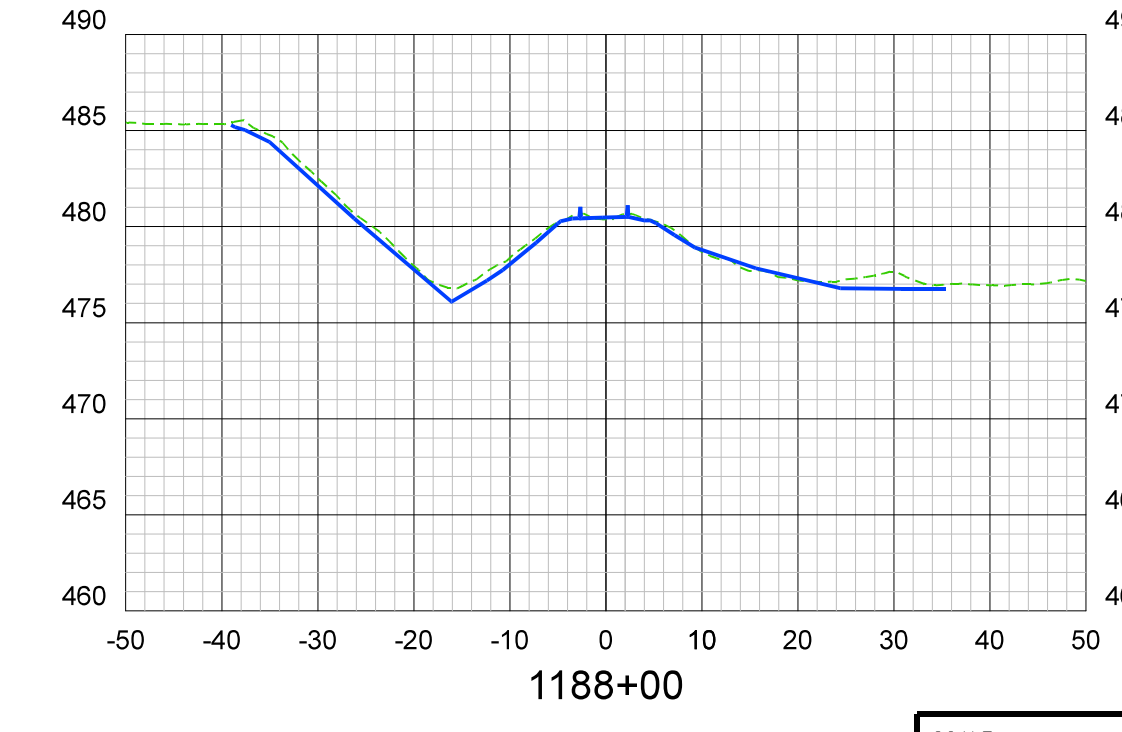
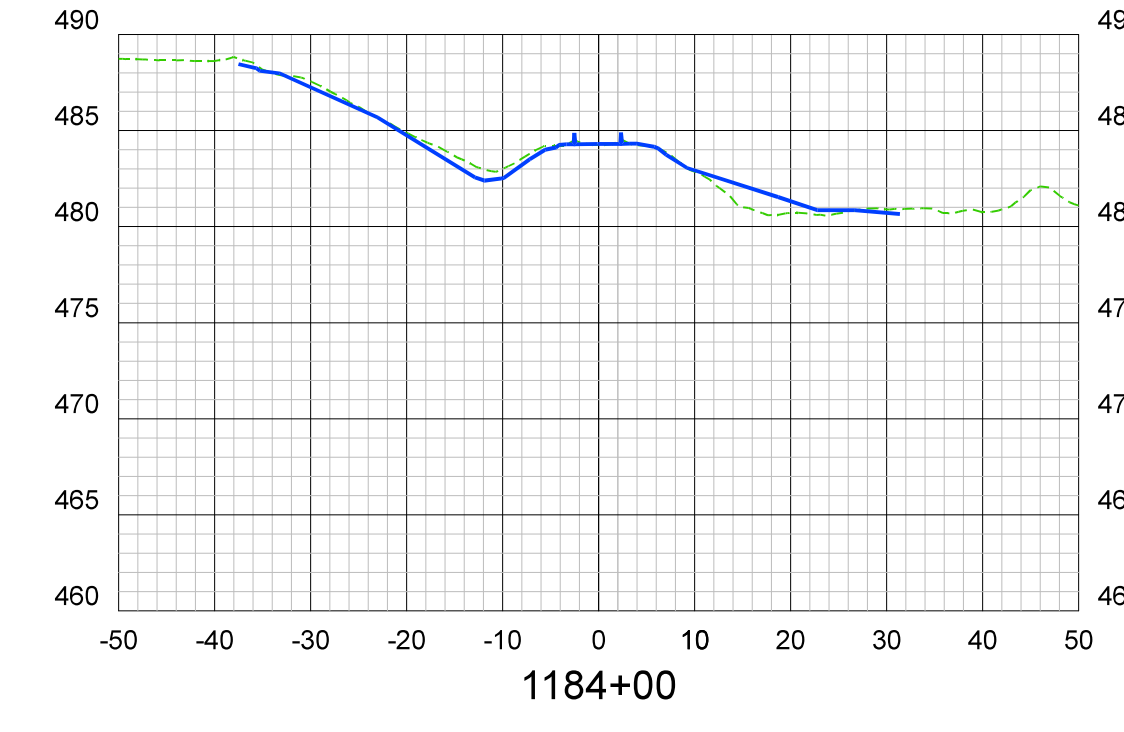
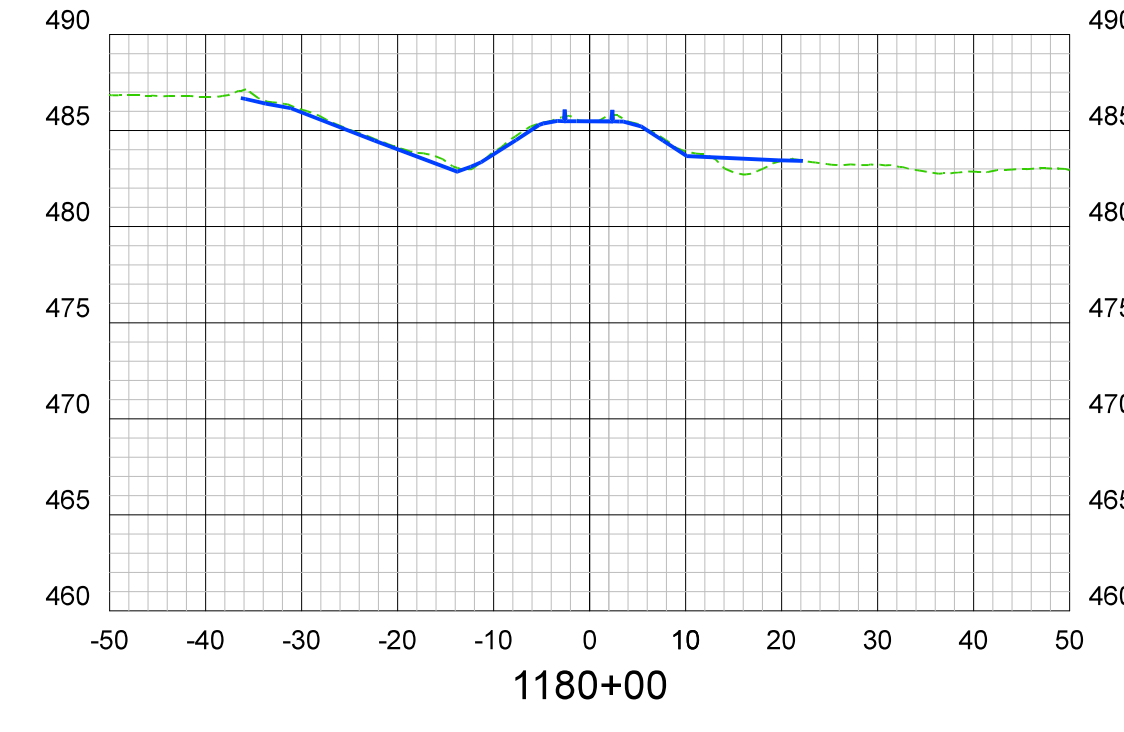
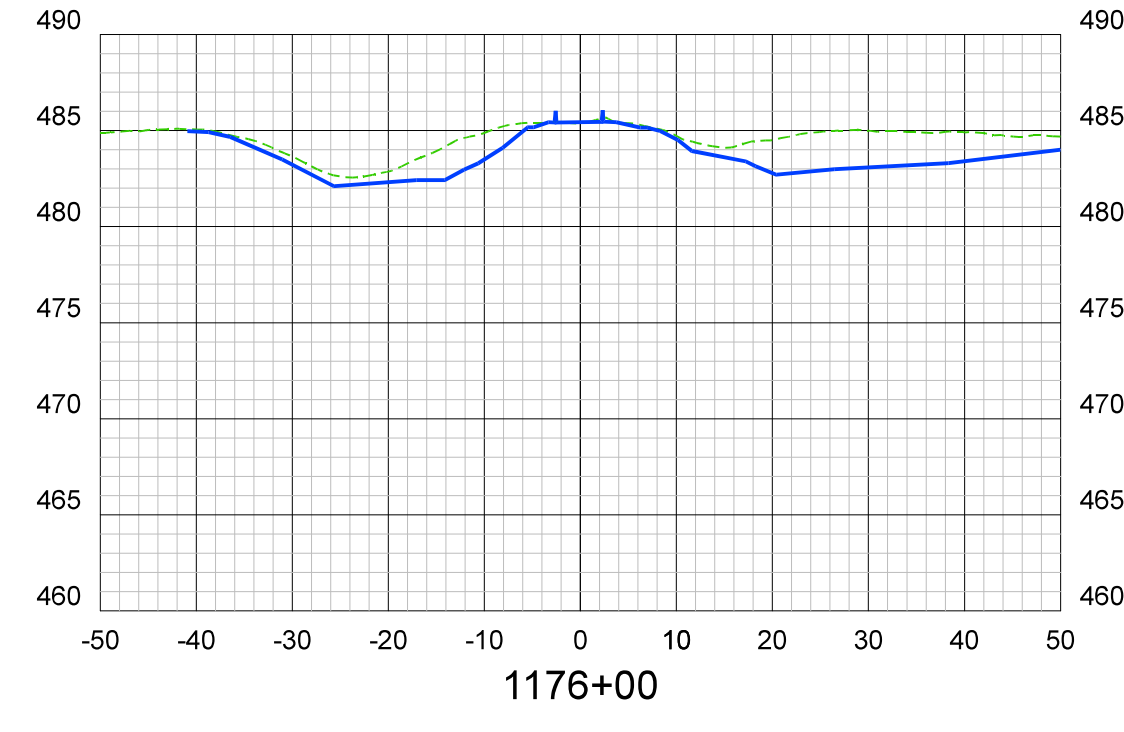
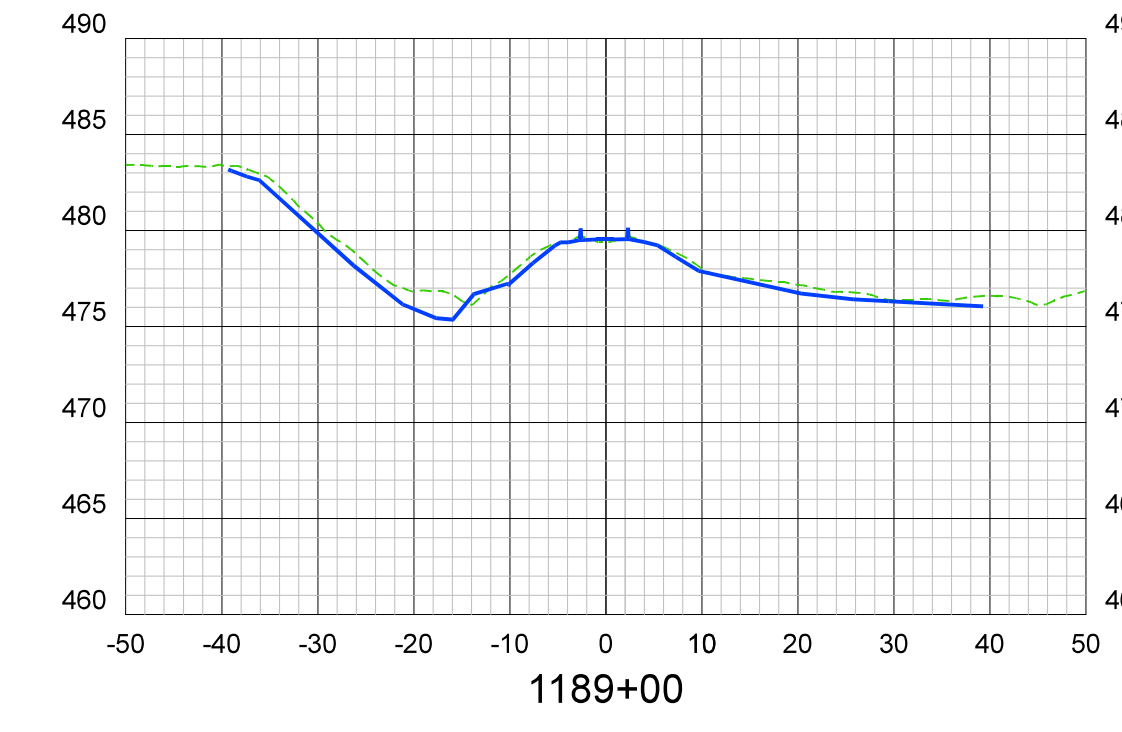
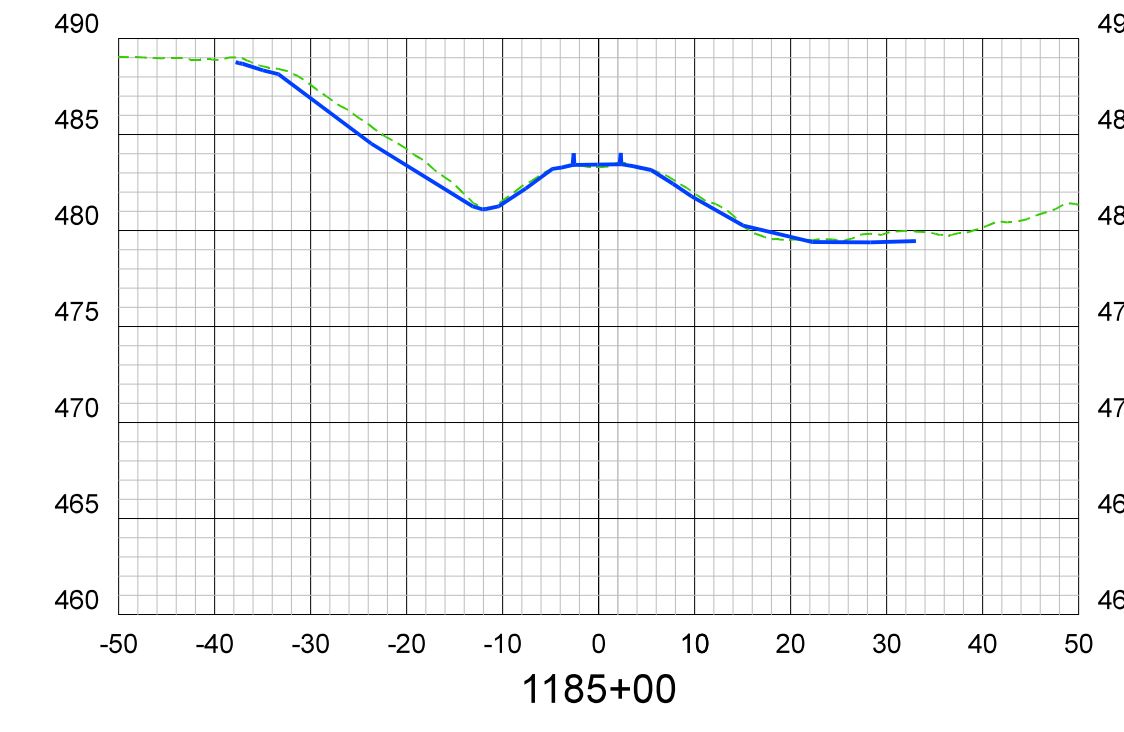
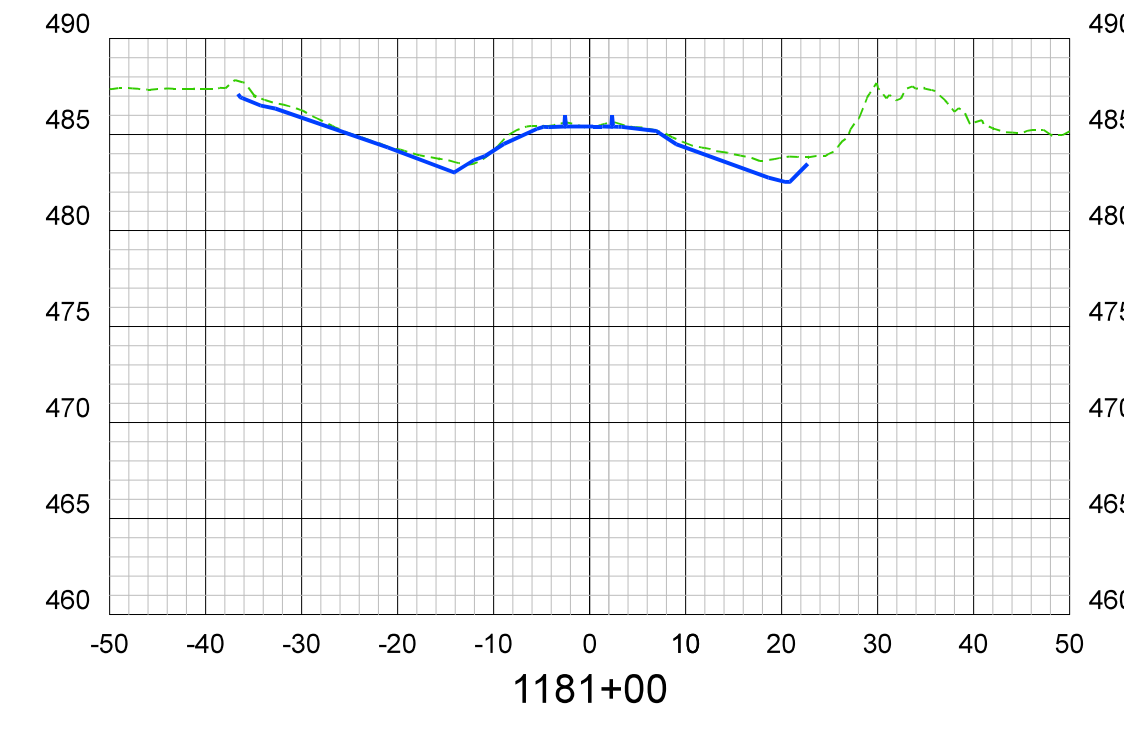
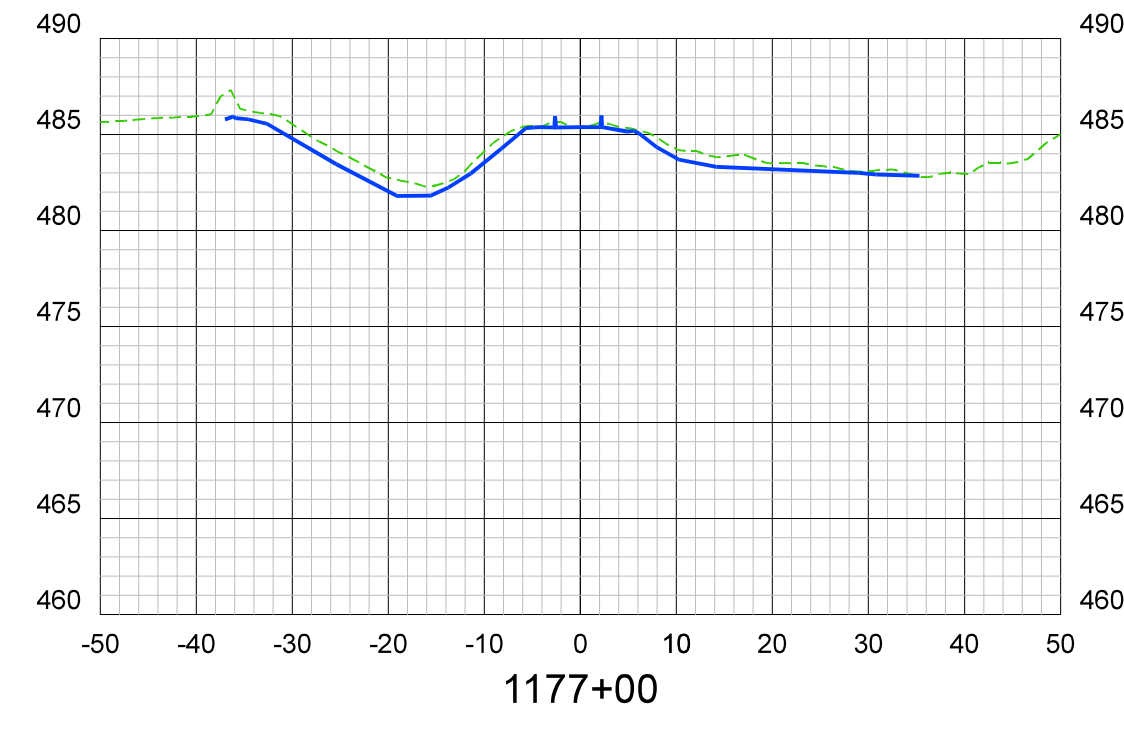
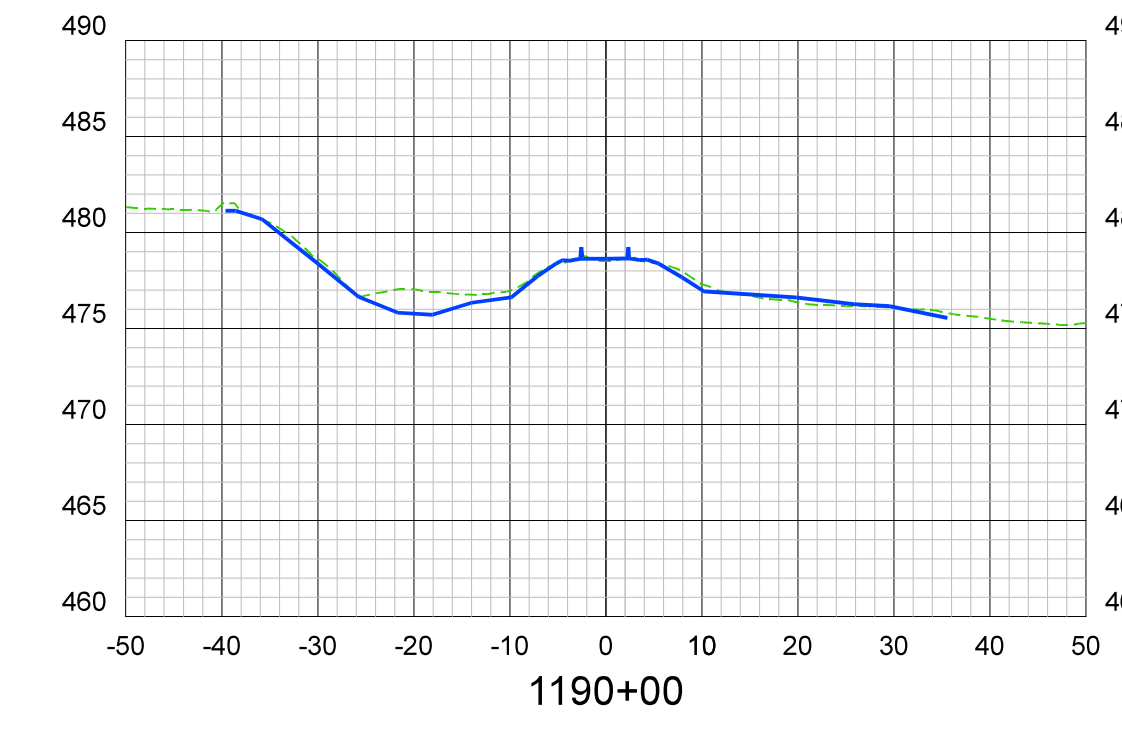
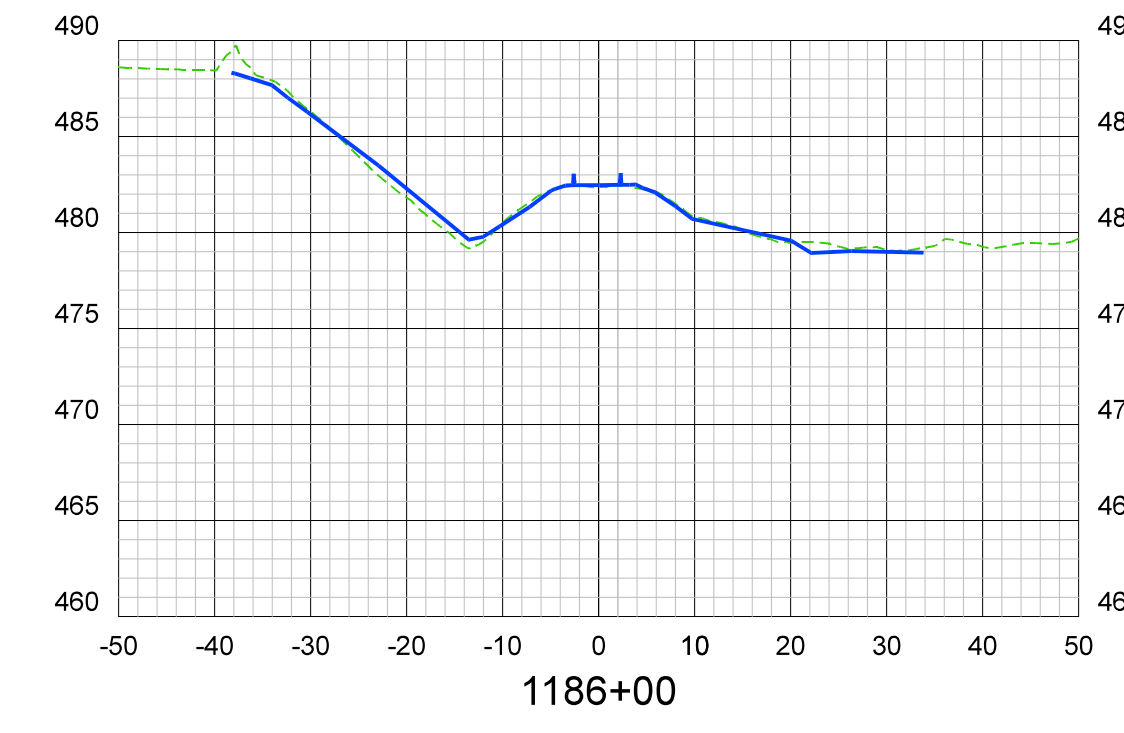
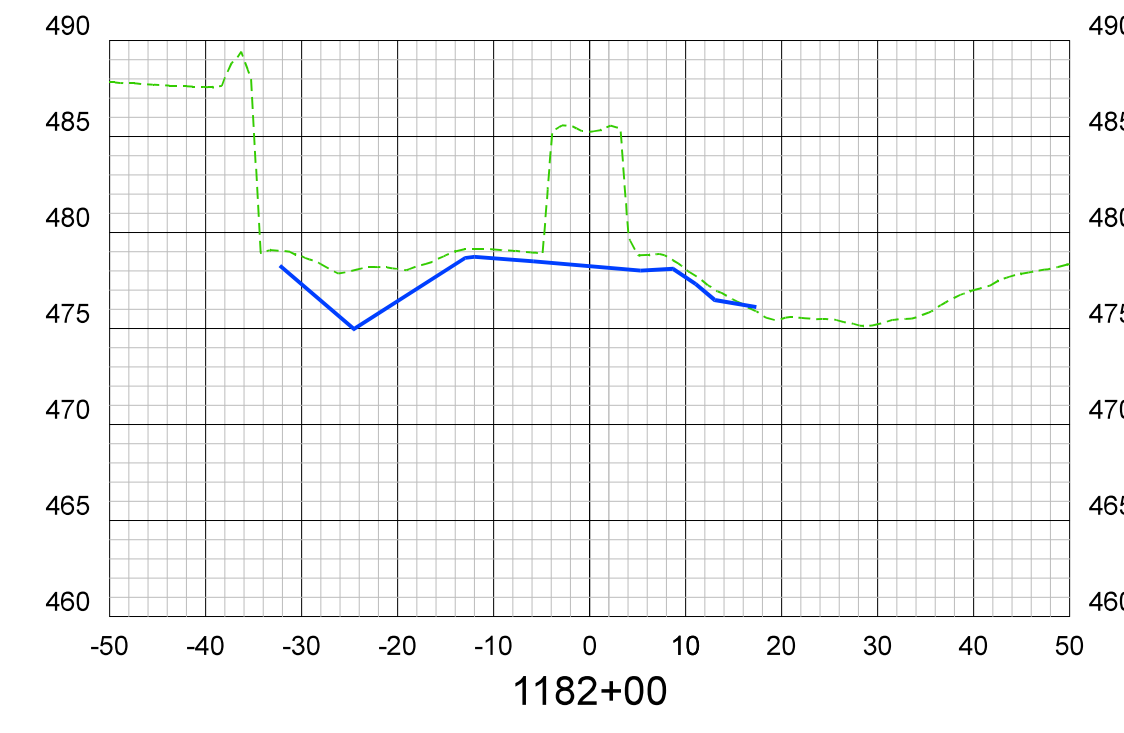
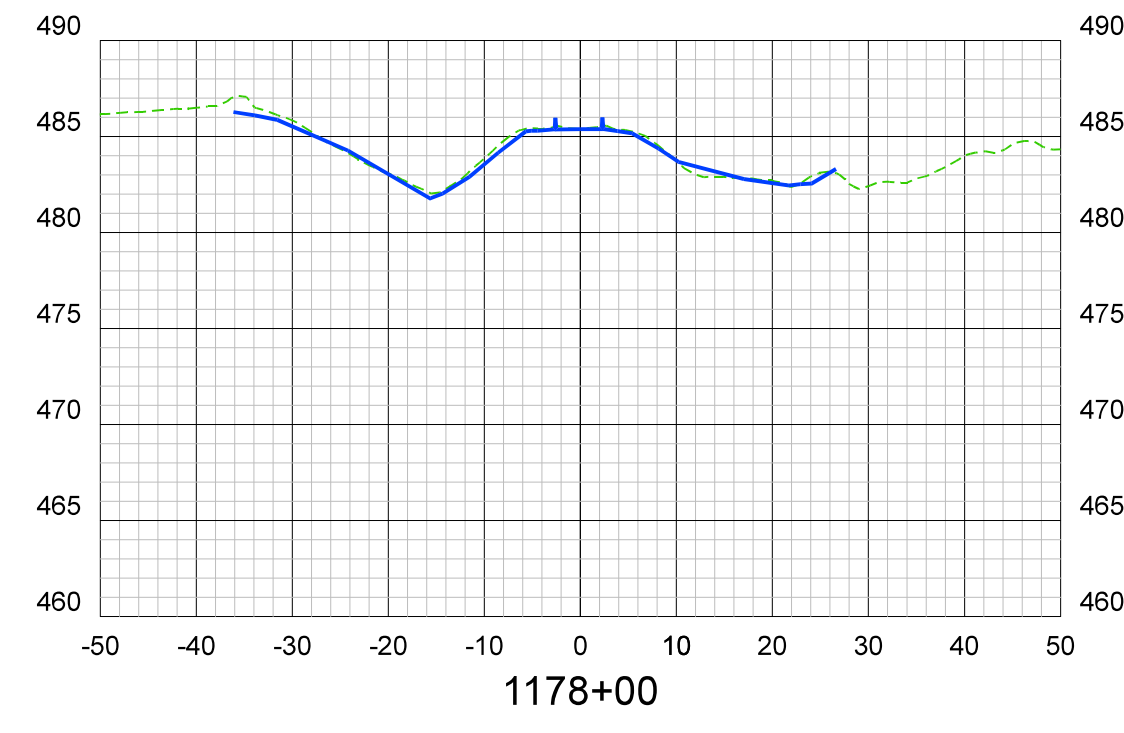
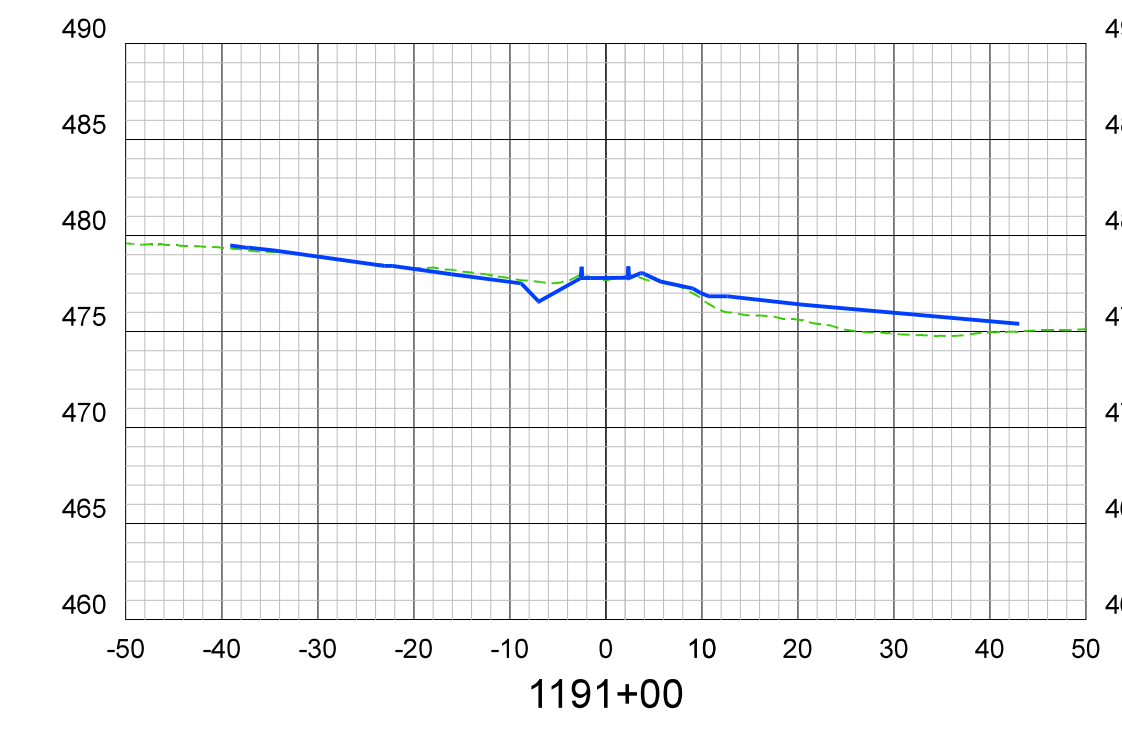
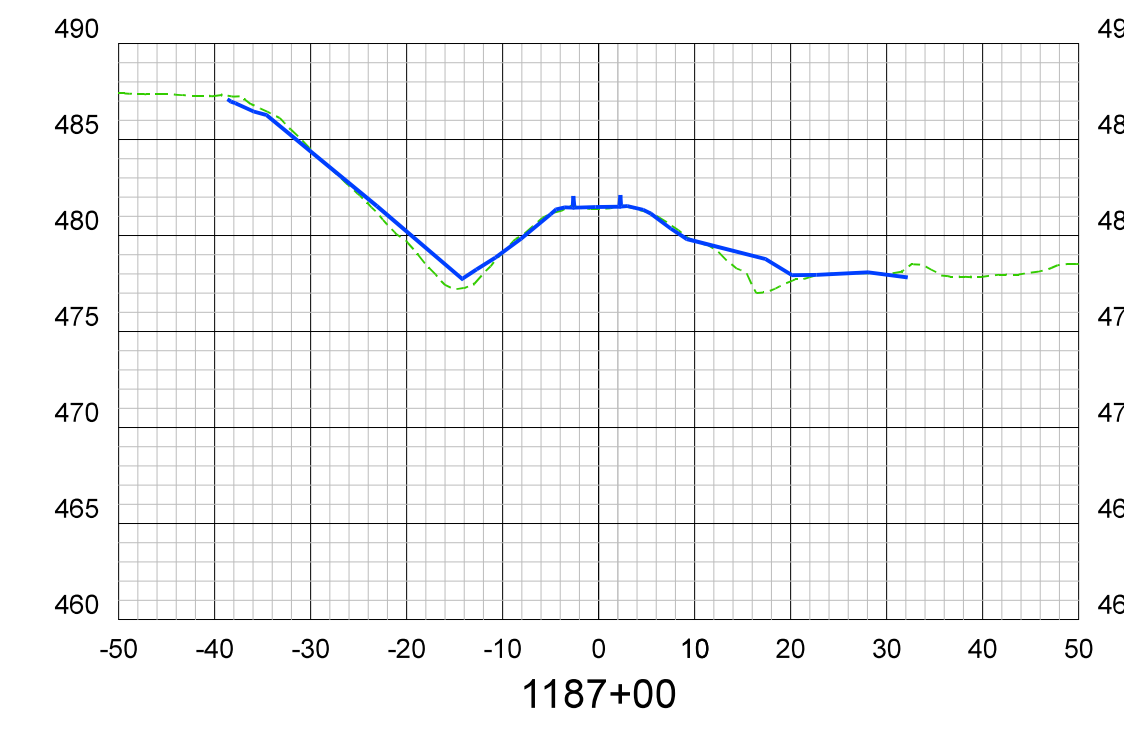
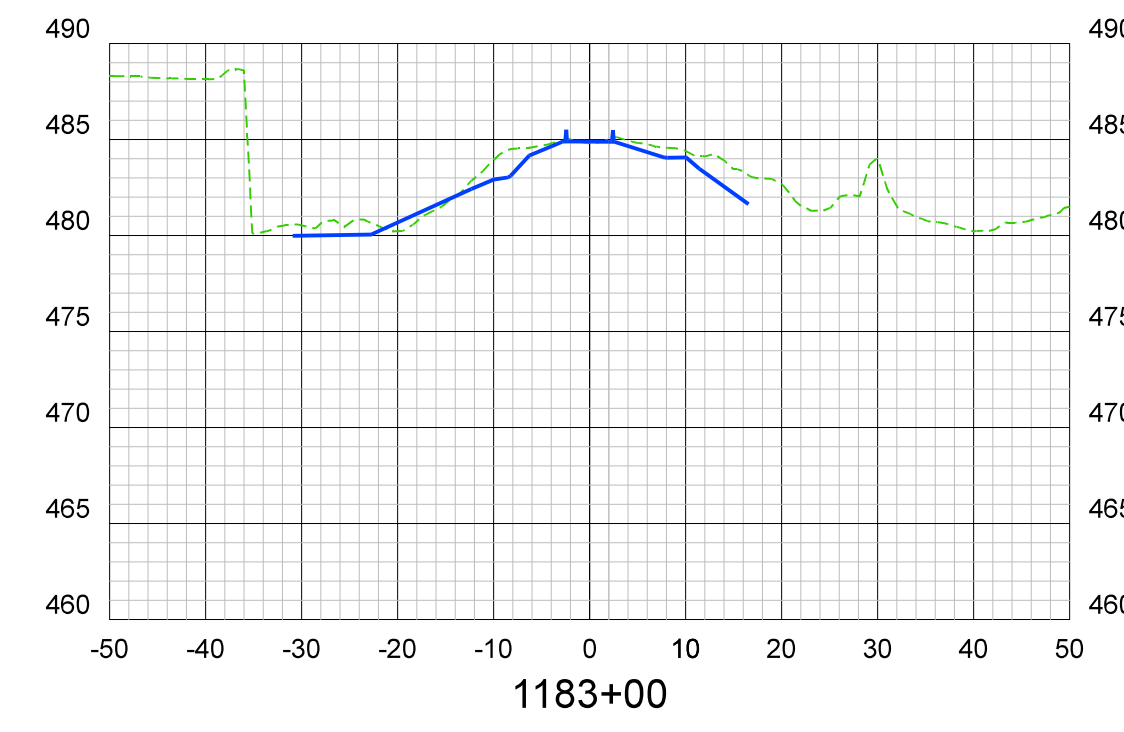
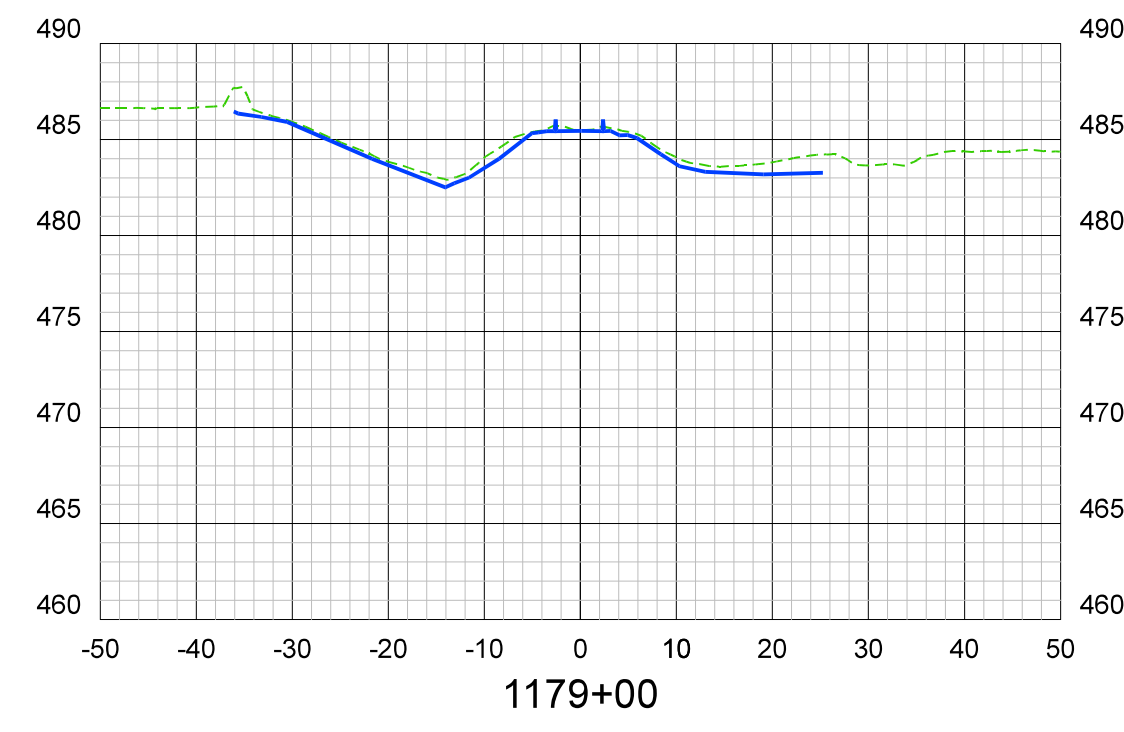
SYM.	REVISIONS	DATE	BY



CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
PROJECT	ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT		
SHEET TITLE	TOPOGRAPHIC SURVEY		

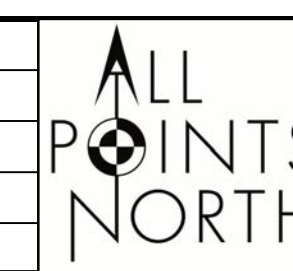
SCALE	1" : 50 FEET
DATE	4/24/2019
SHEET NO	7 OF 13





**LEGEND**  
 - - - UNFILTERED UAV DIGITAL SURFACE MODEL  
 ——— TRADITIONAL GROUND BASED TOPOGRAPHY

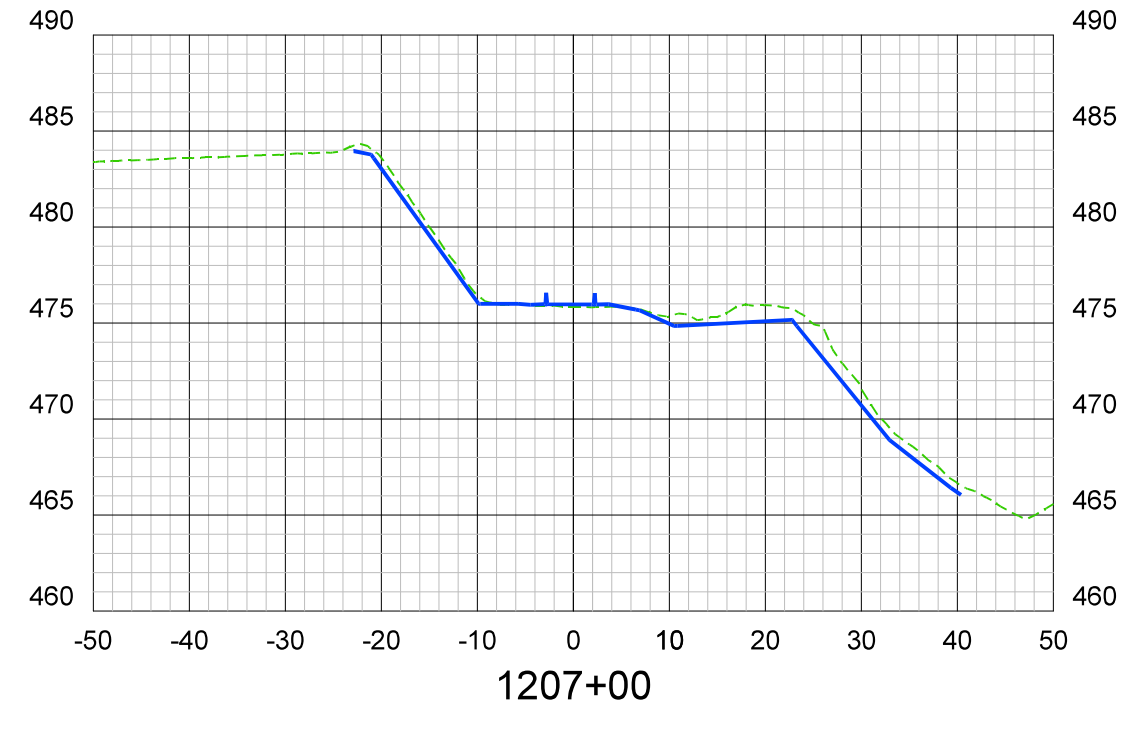
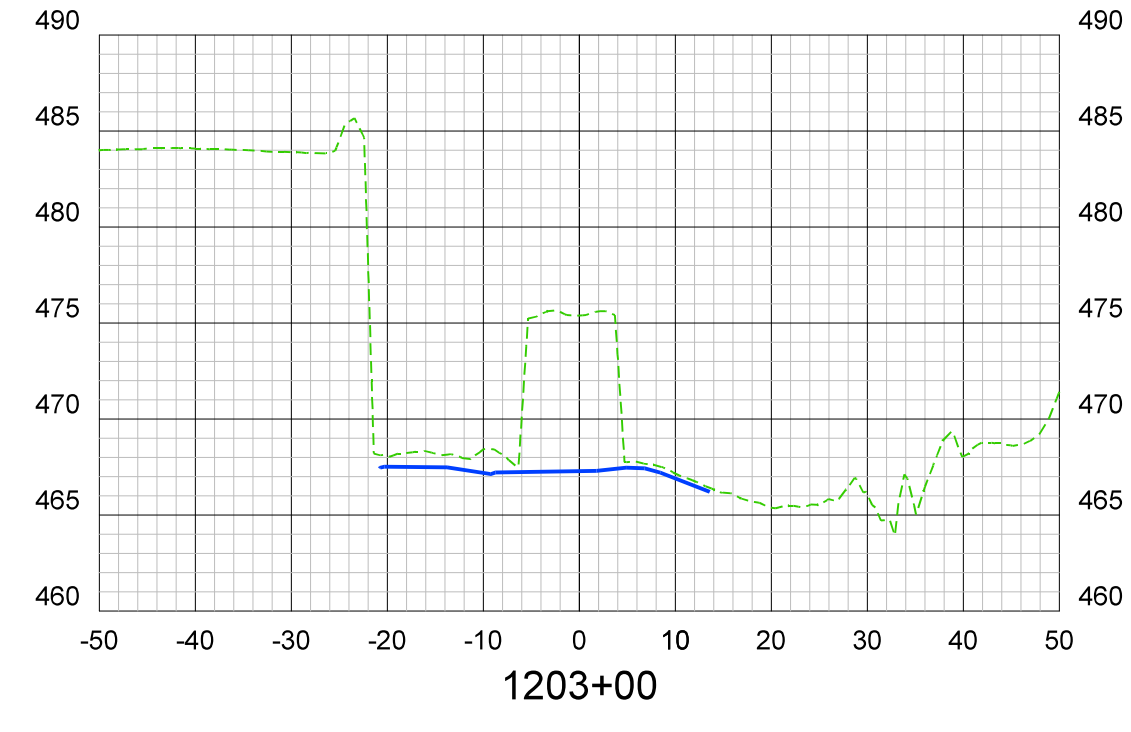
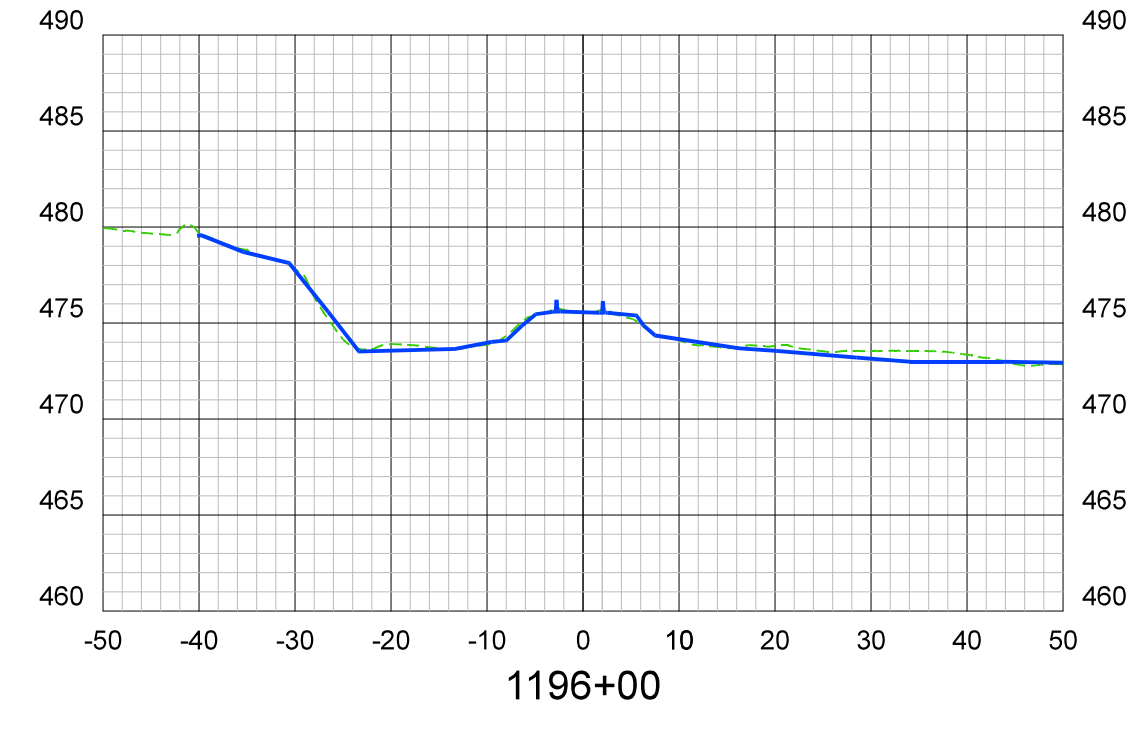
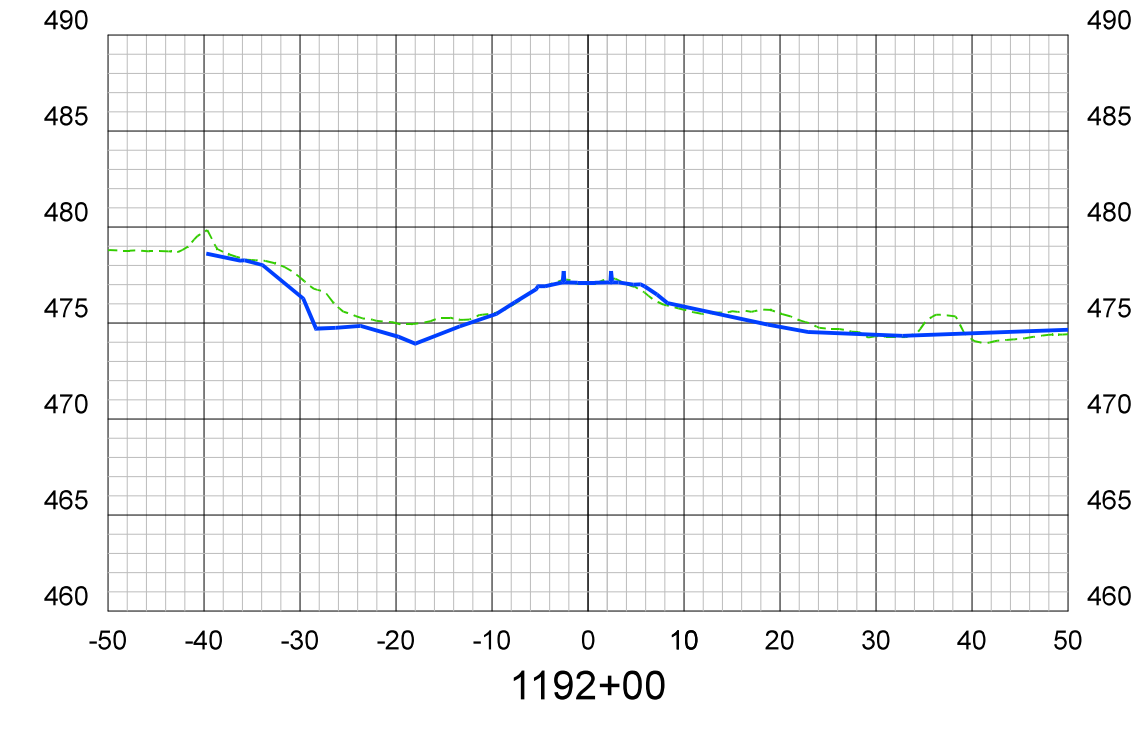
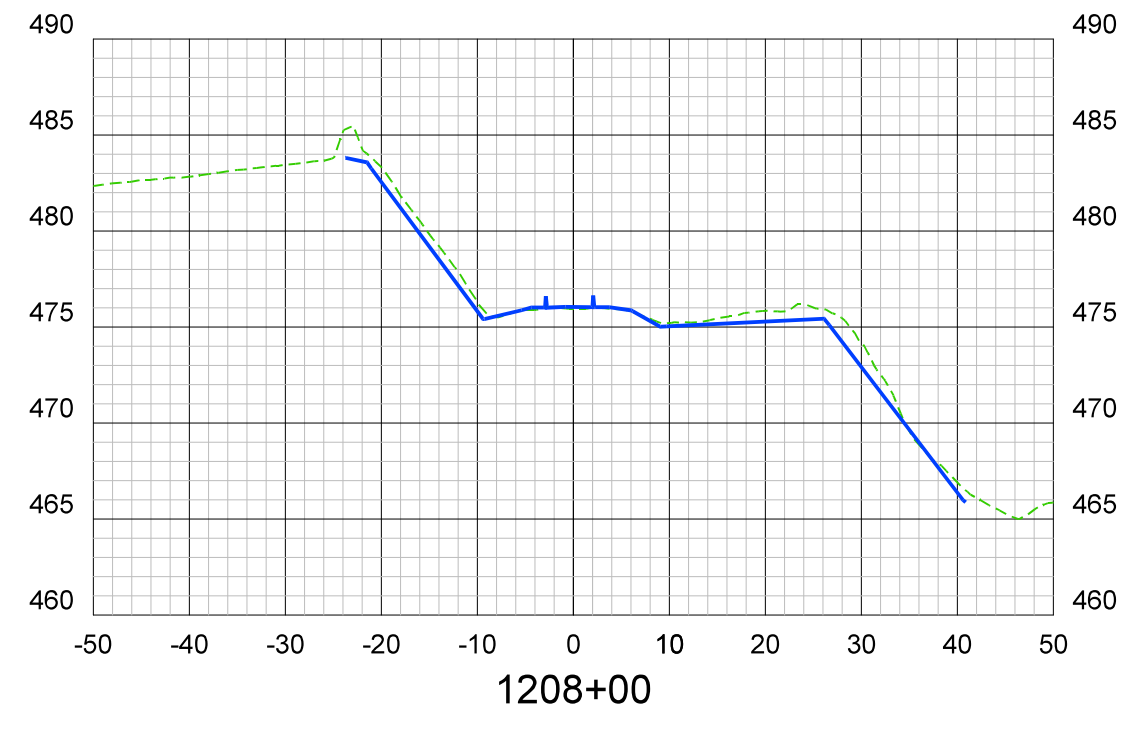
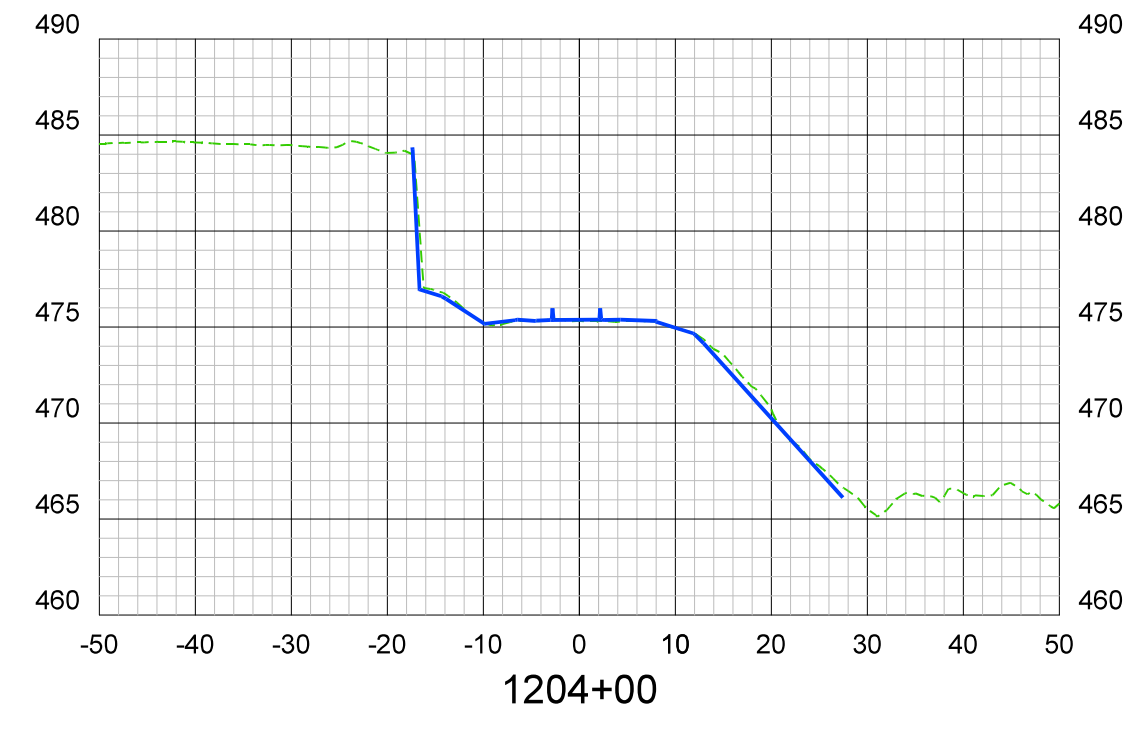
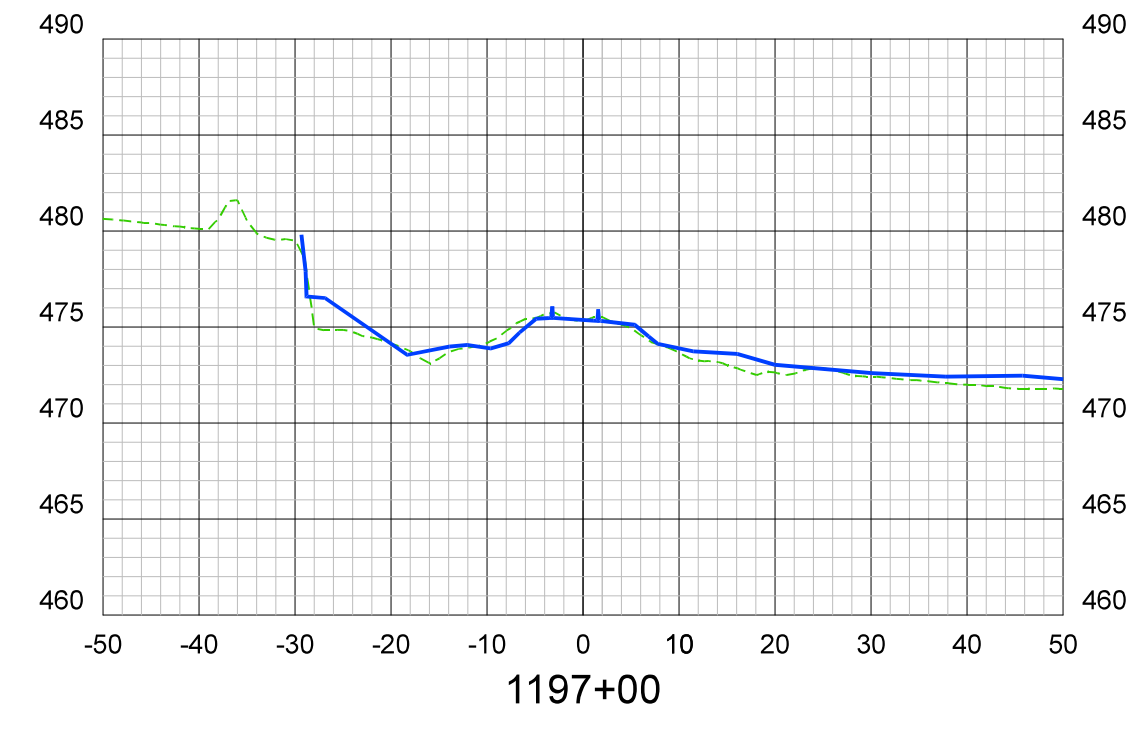
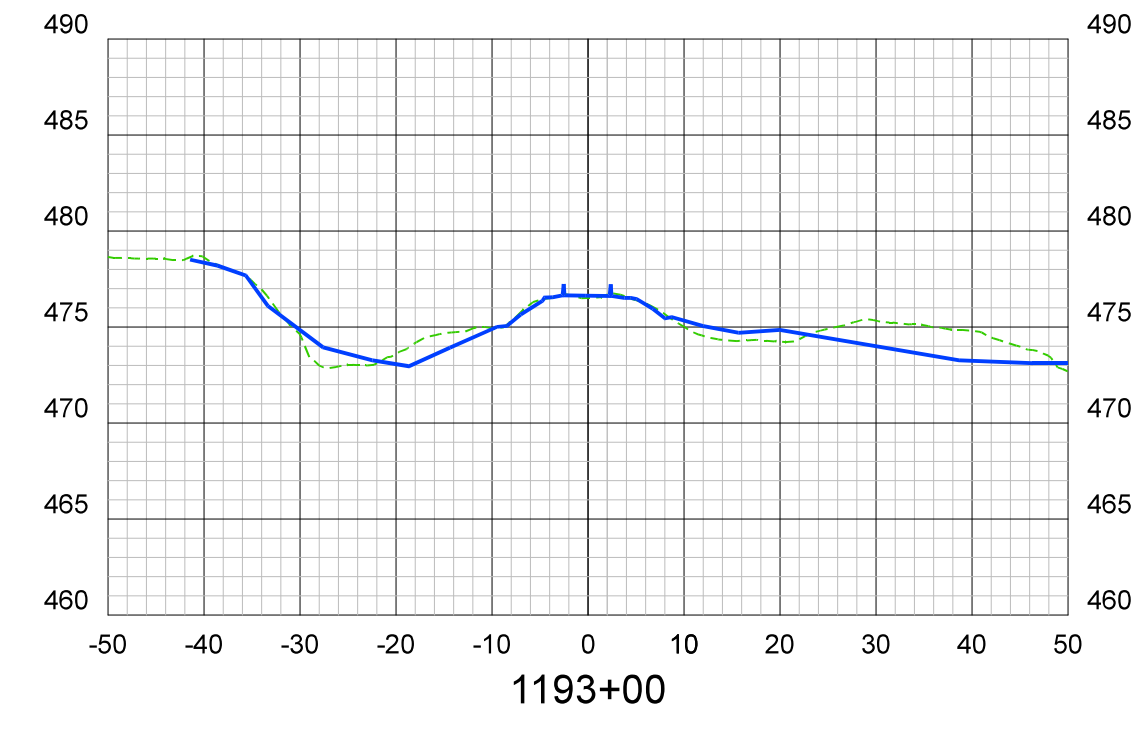
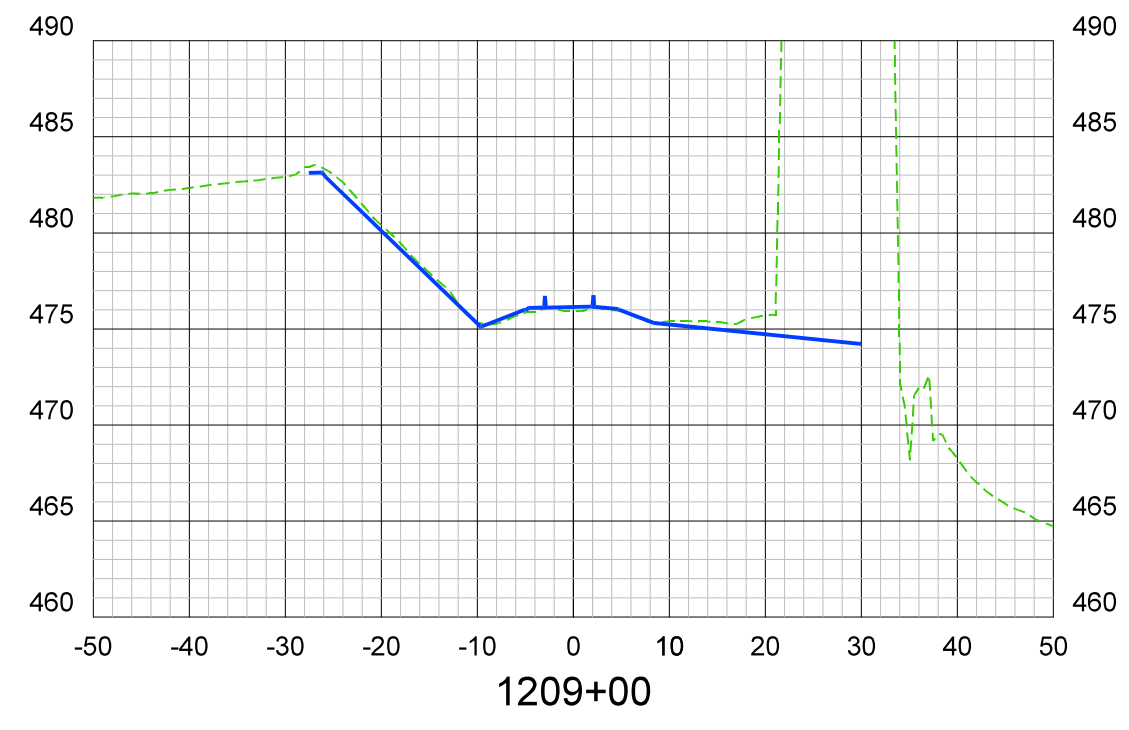
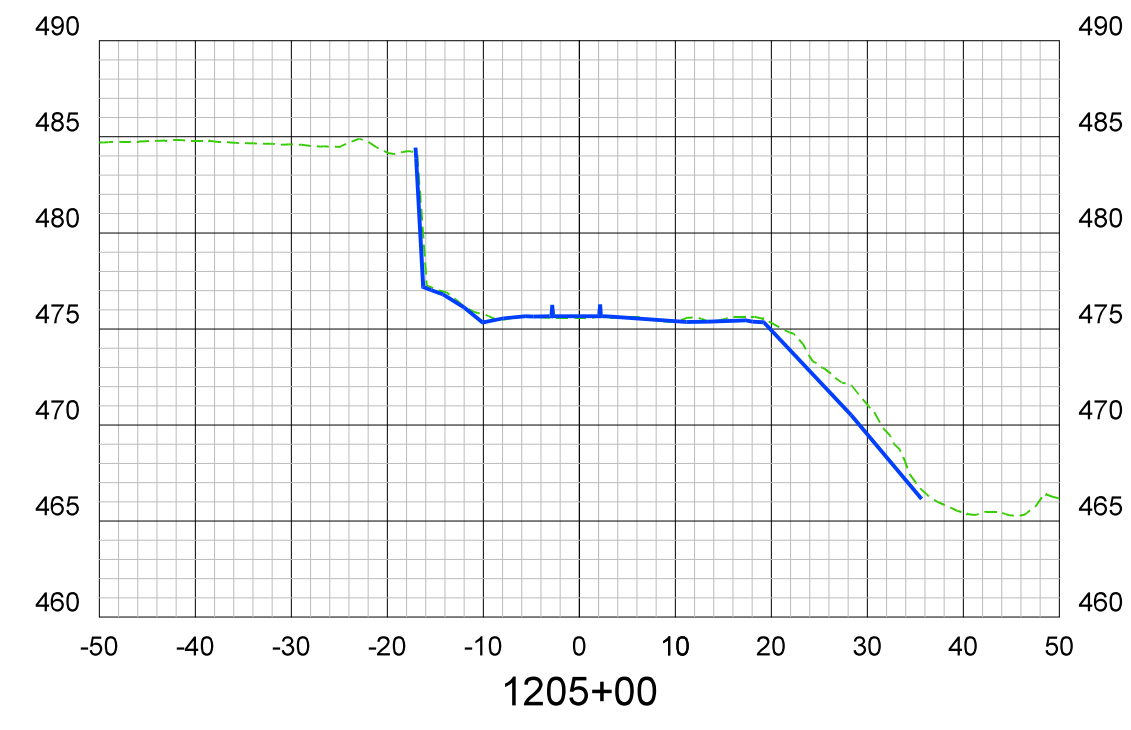
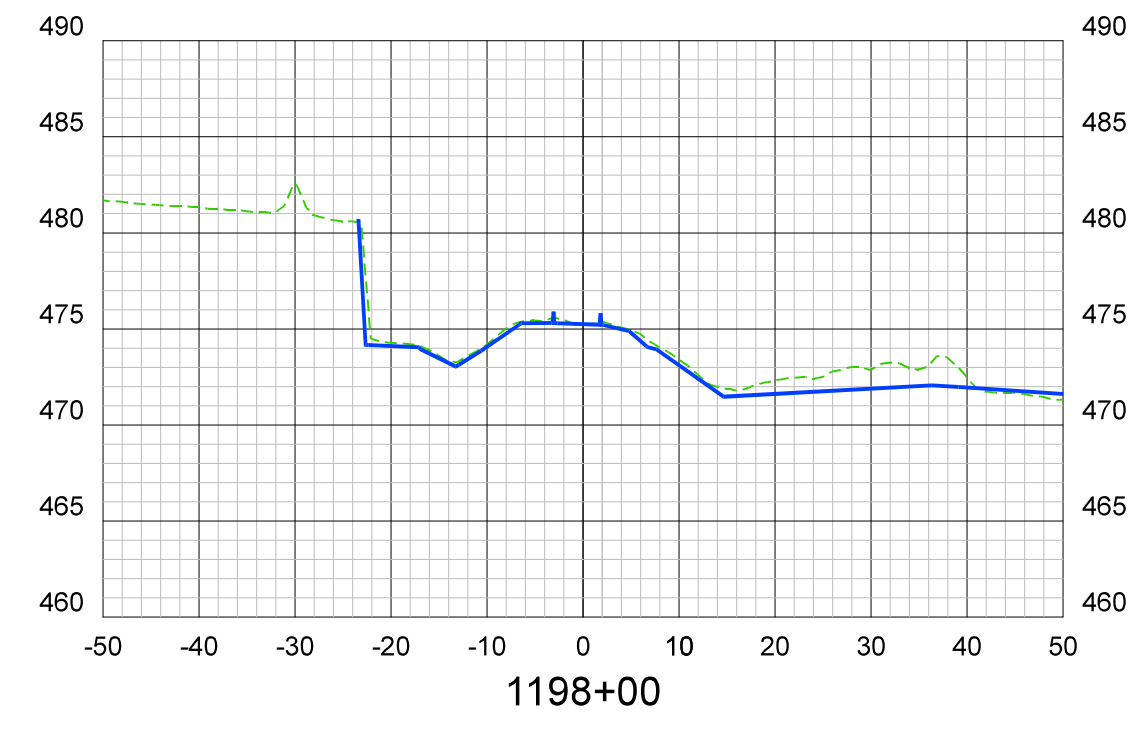
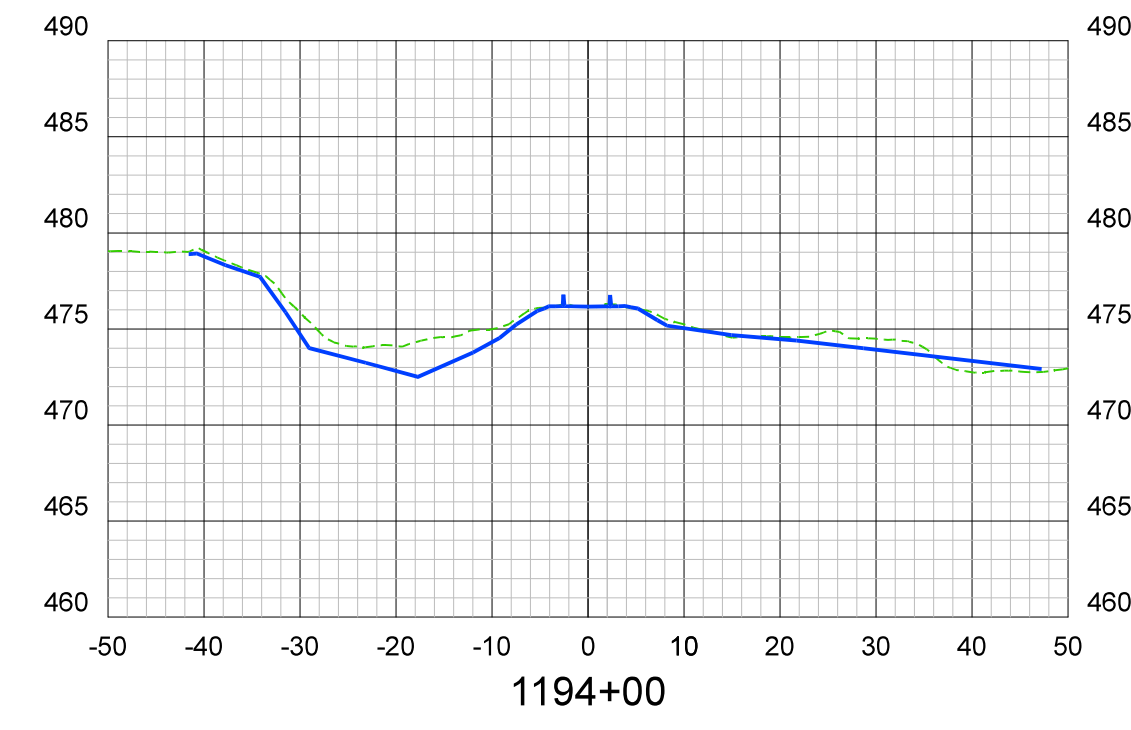
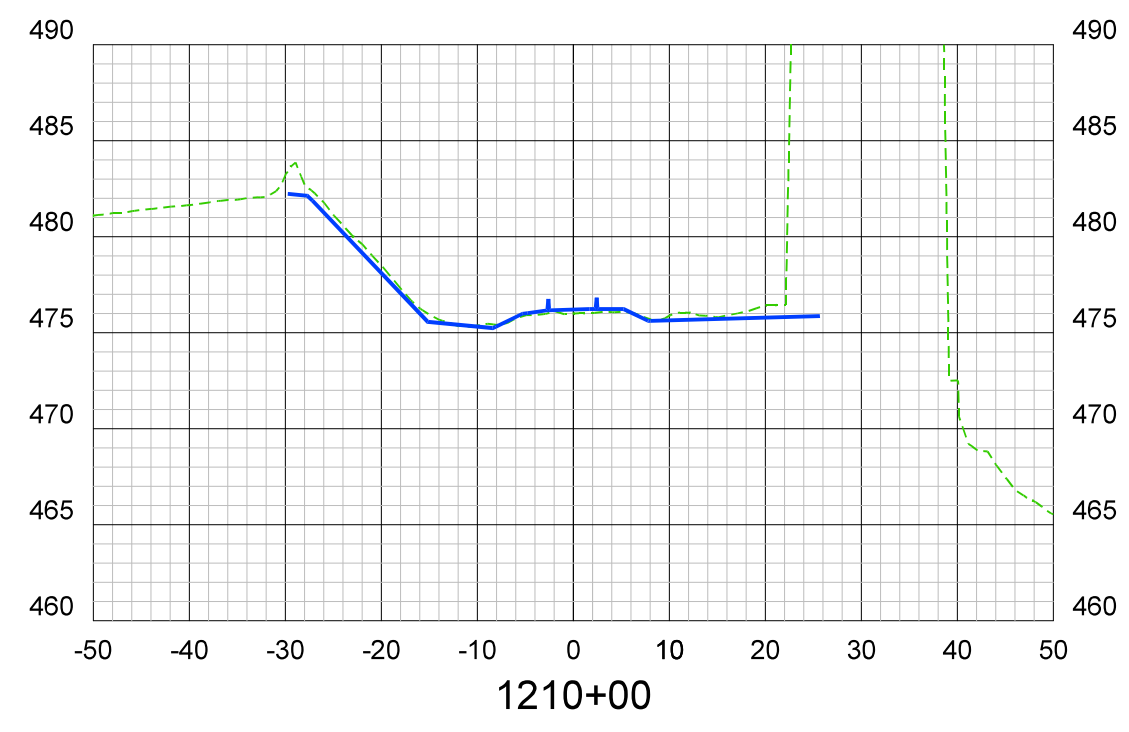
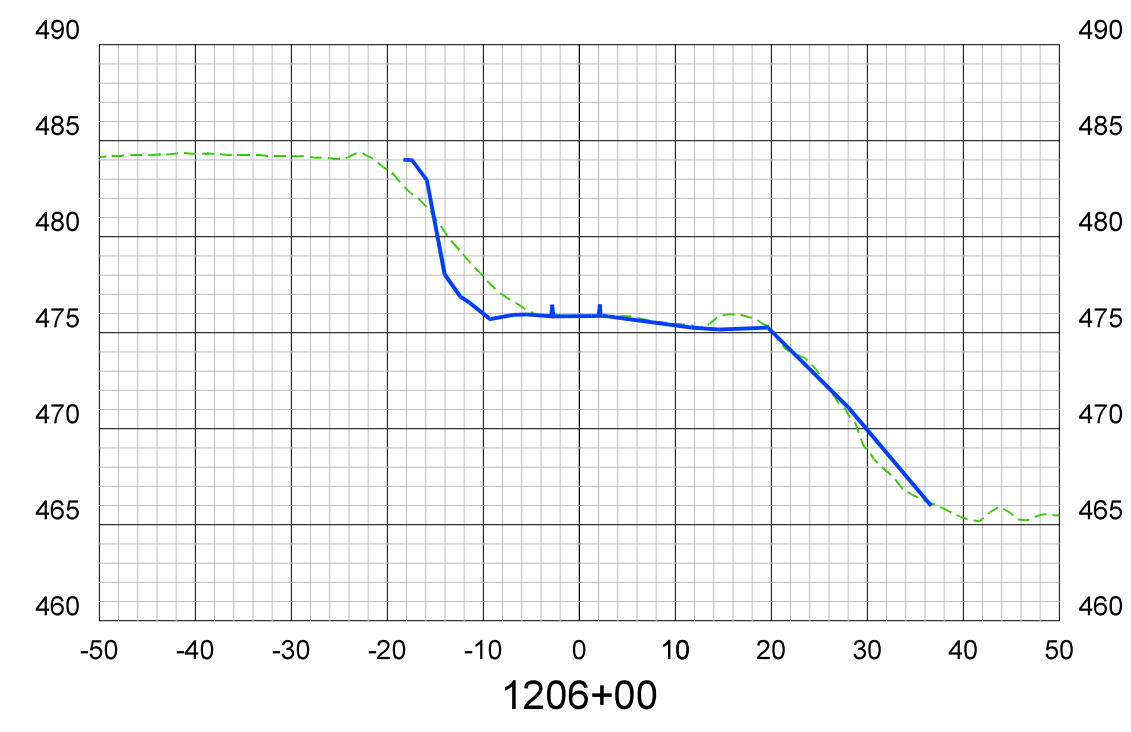
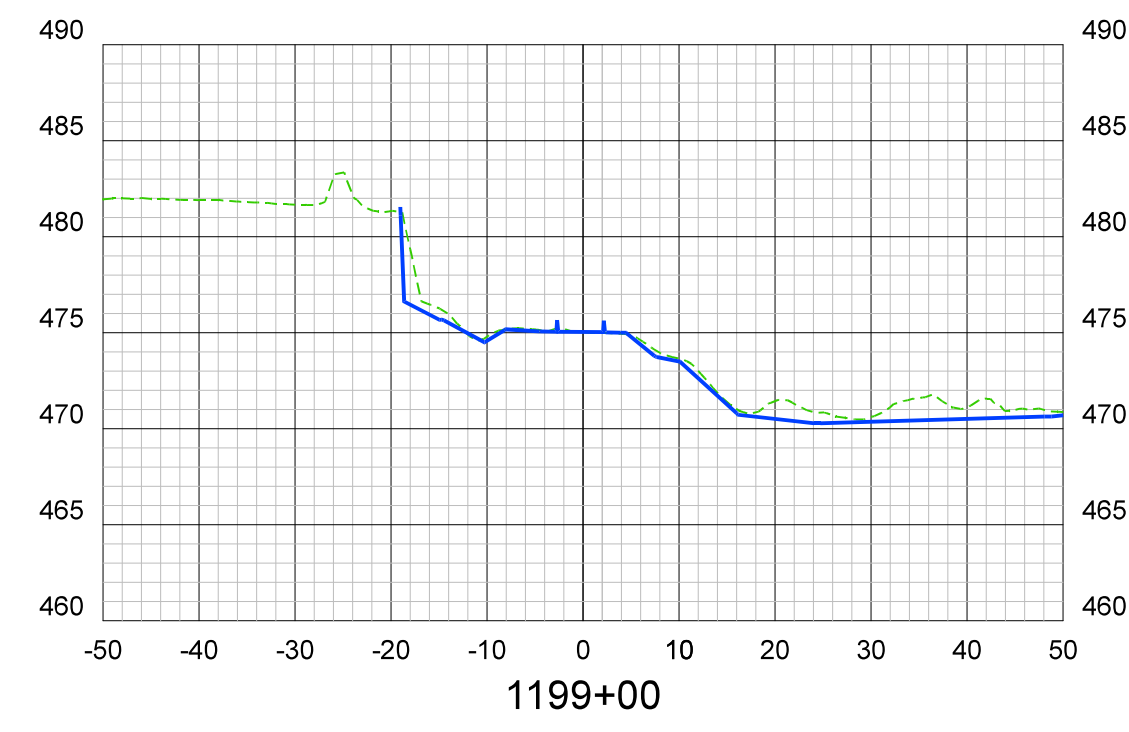
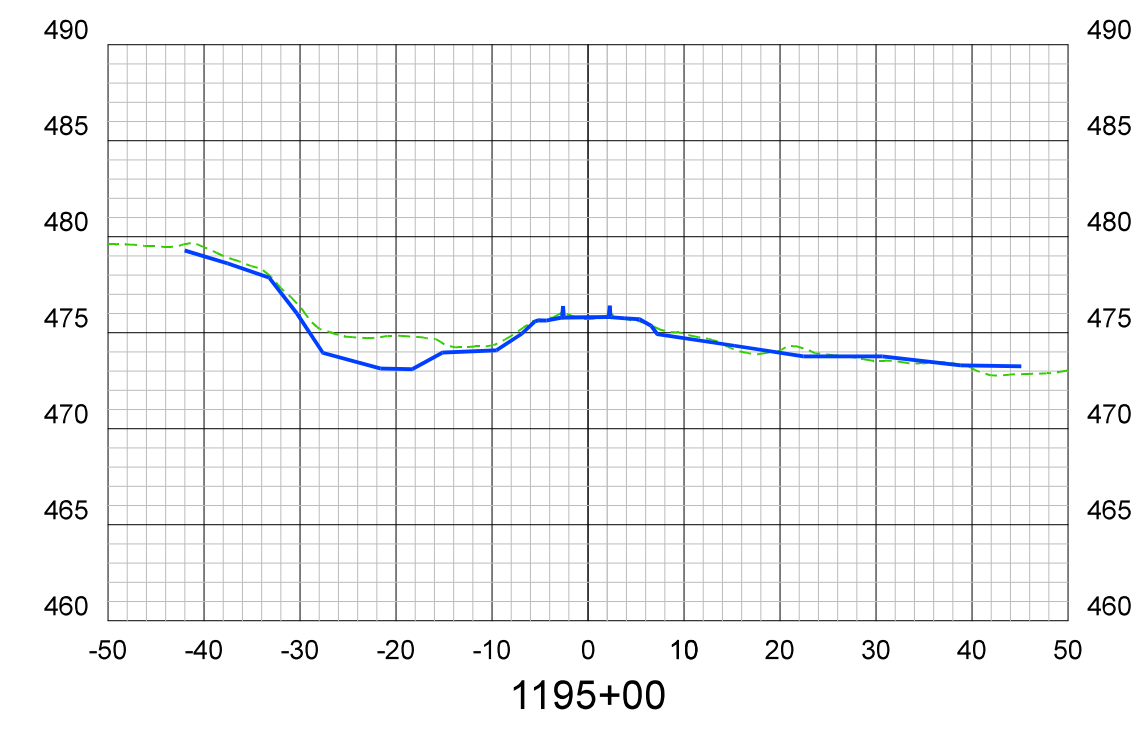
SYM.	REVISIONS	DATE	BY



CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
PROJECT	ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT		
SHEET TITLE	TOPOGRAPHIC SURVEY		

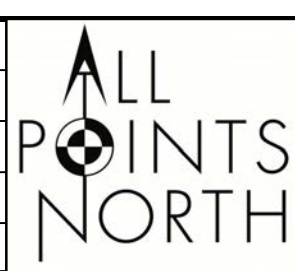
SCALE	1" : 20 FEET H 1" : 10 FEET V
DATE	4/24/2019
SHEET NO	8 OF 13





**LEGEND**  
 - - - UNFILTERED UAV DIGITAL SURFACE MODEL  
 ——— TRADITIONAL GROUND BASED TOPOGRAPHY

SYM.	REVISIONS	DATE	BY

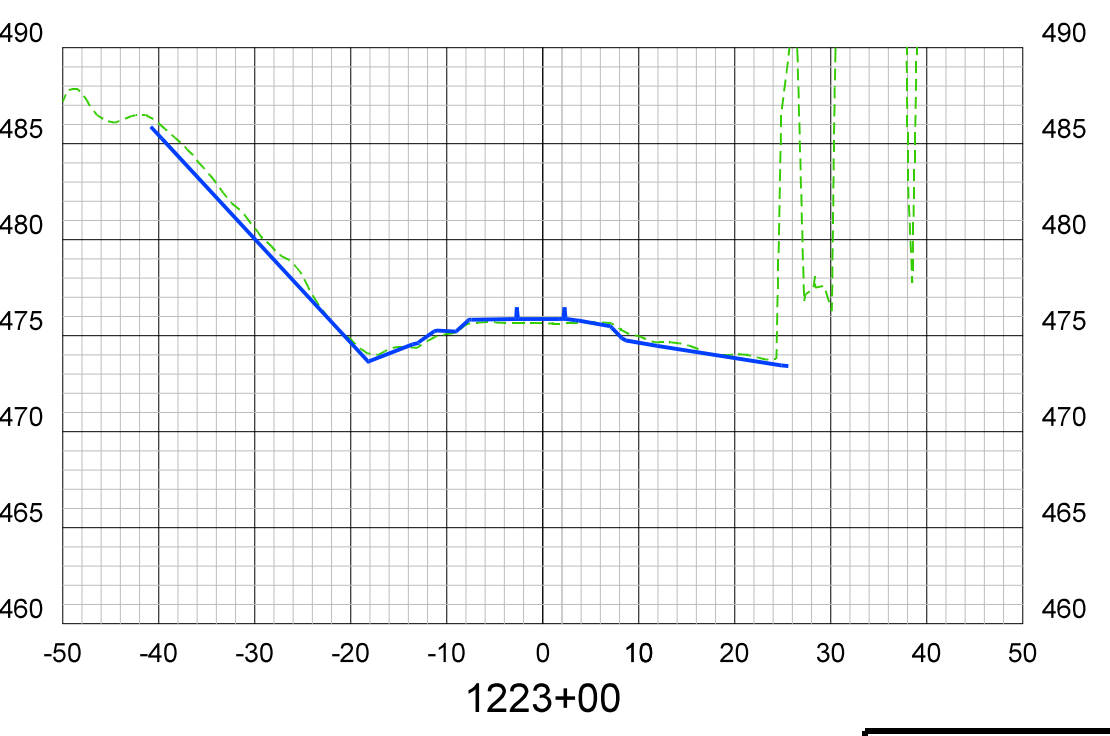
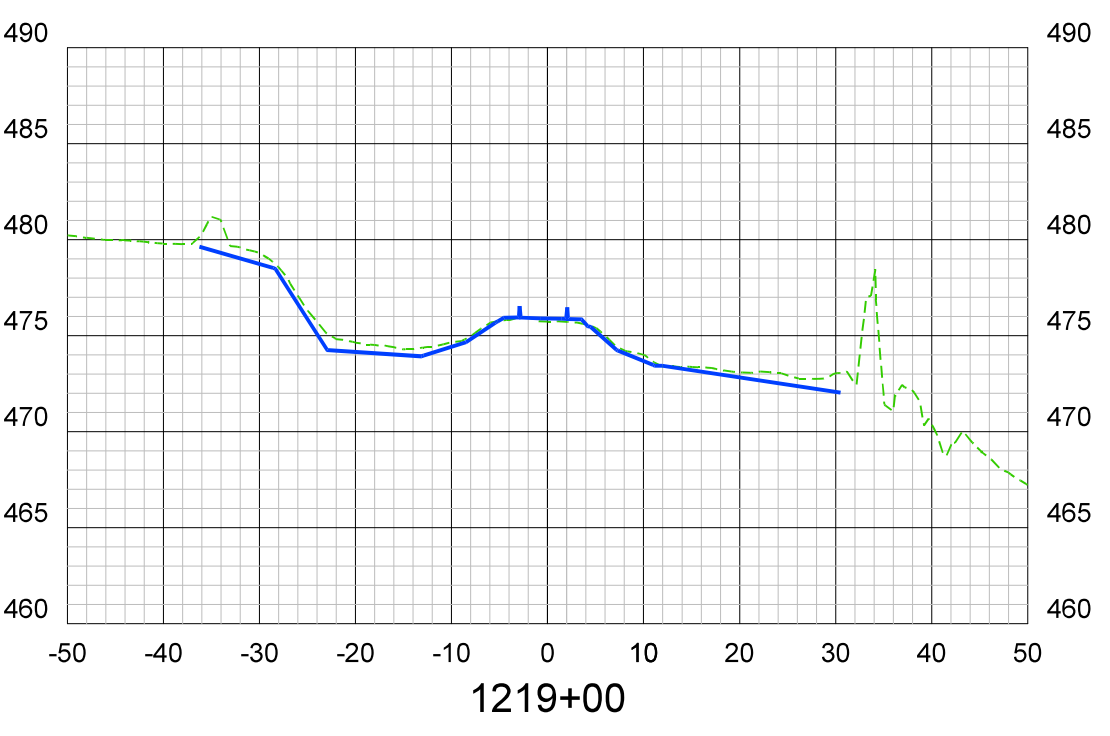
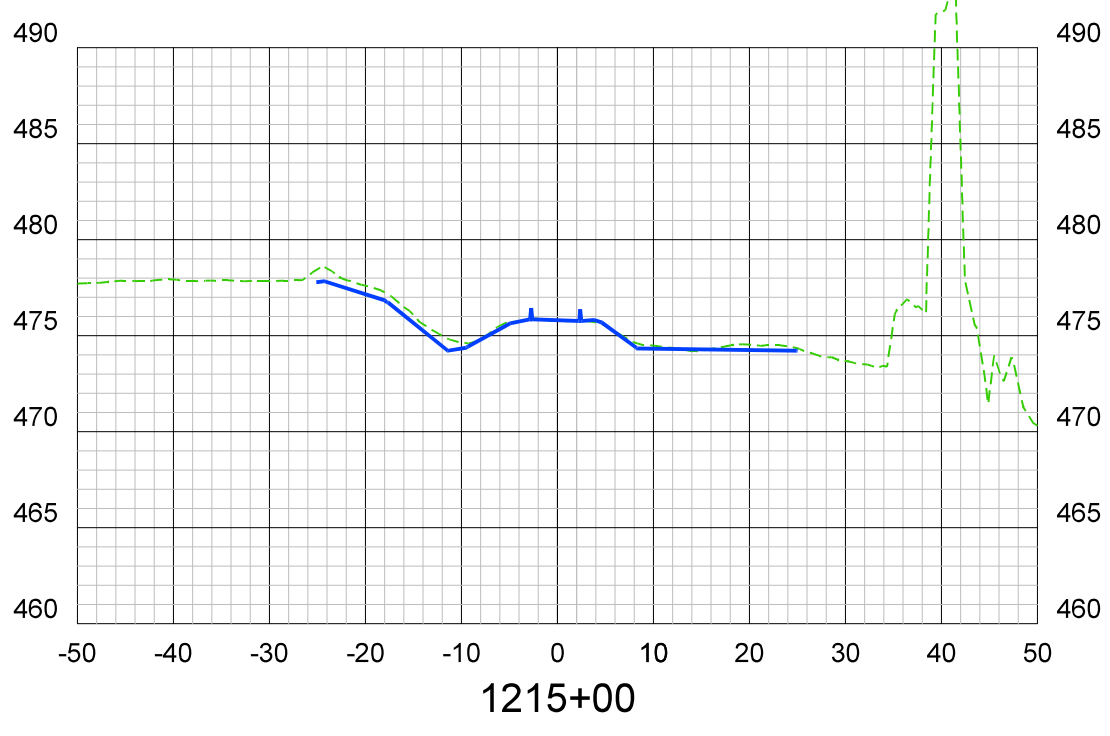
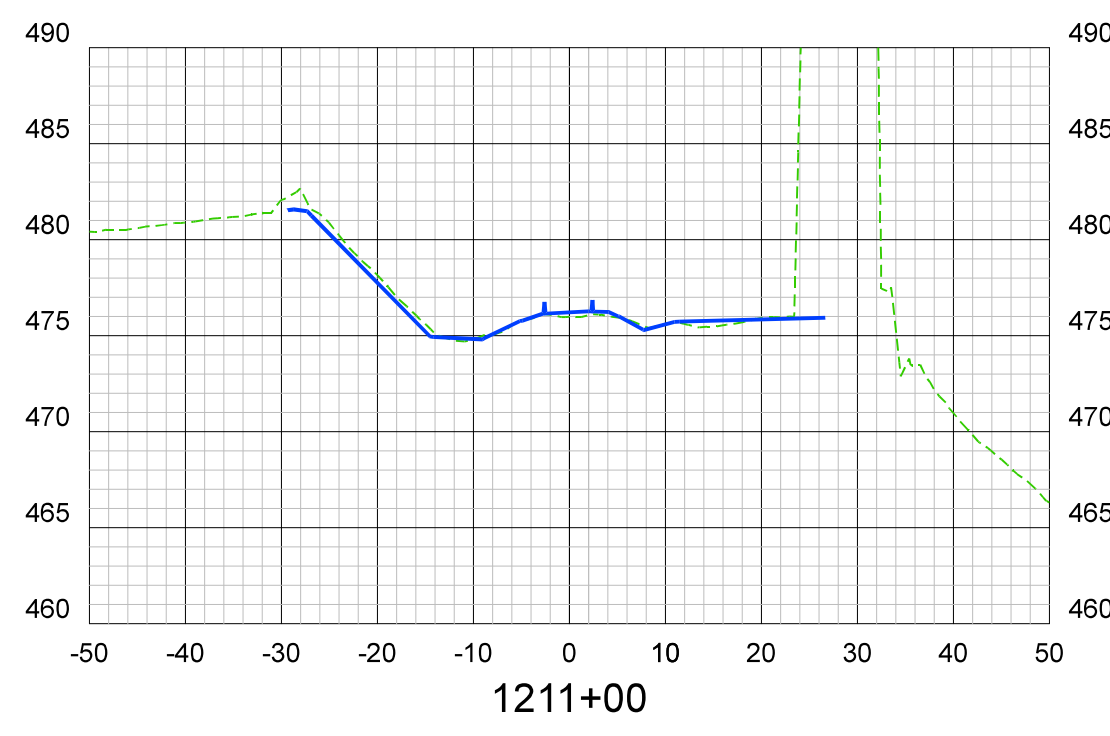
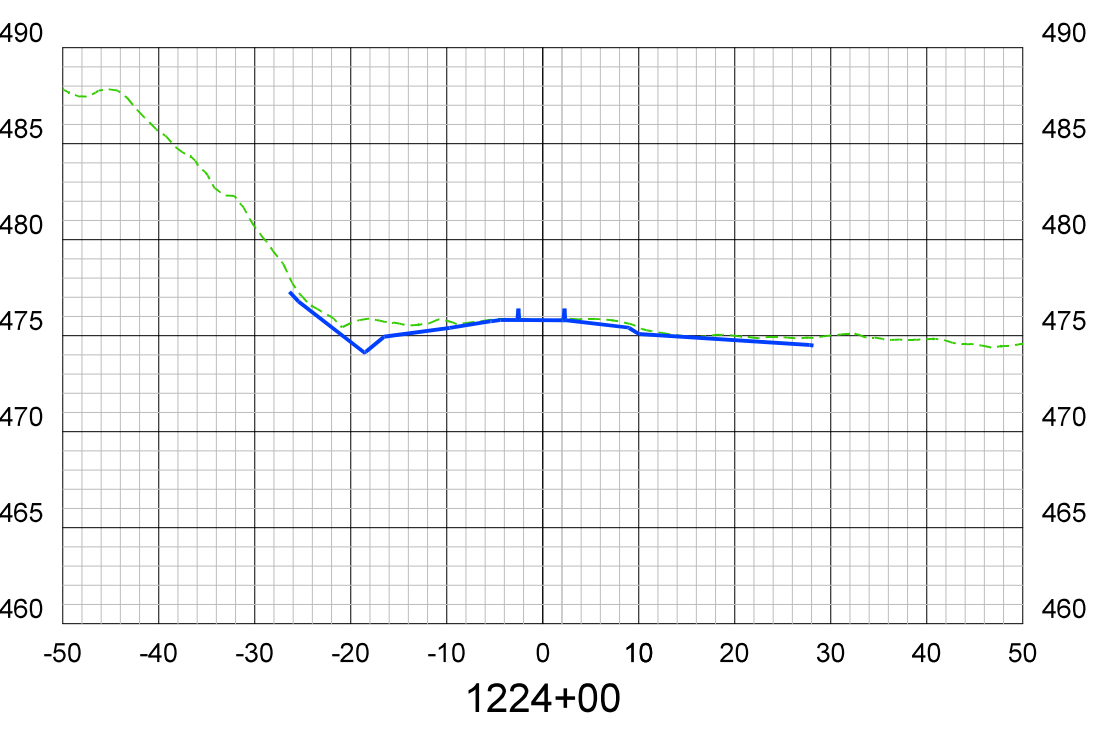
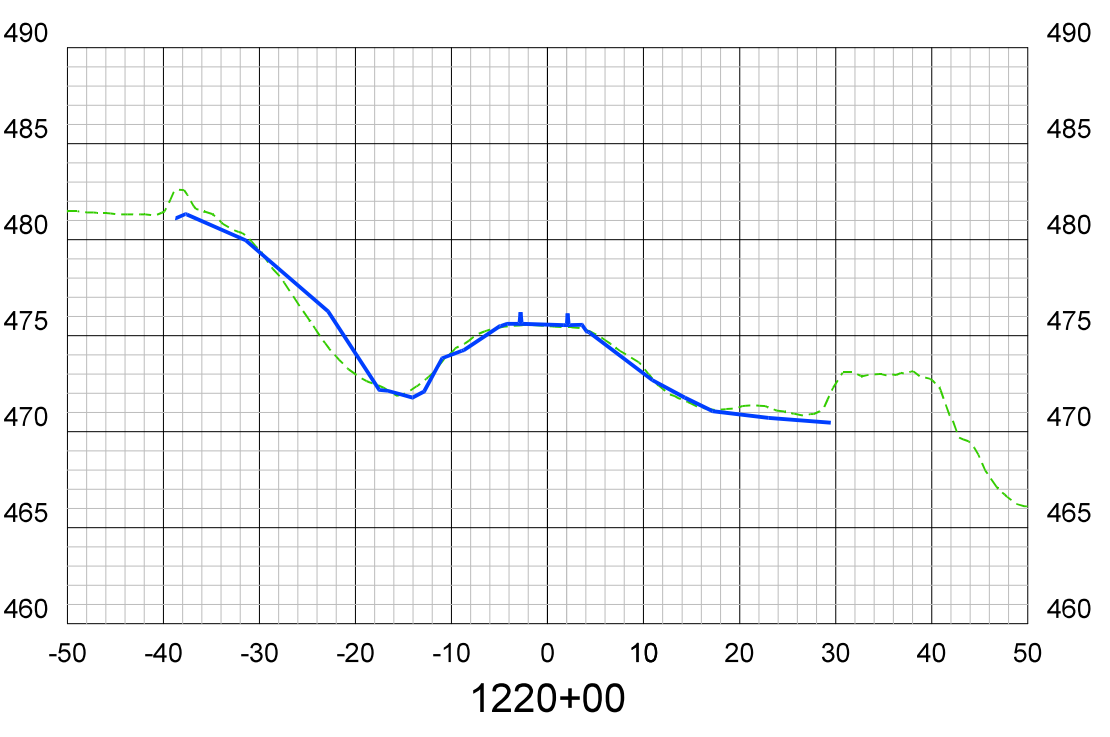
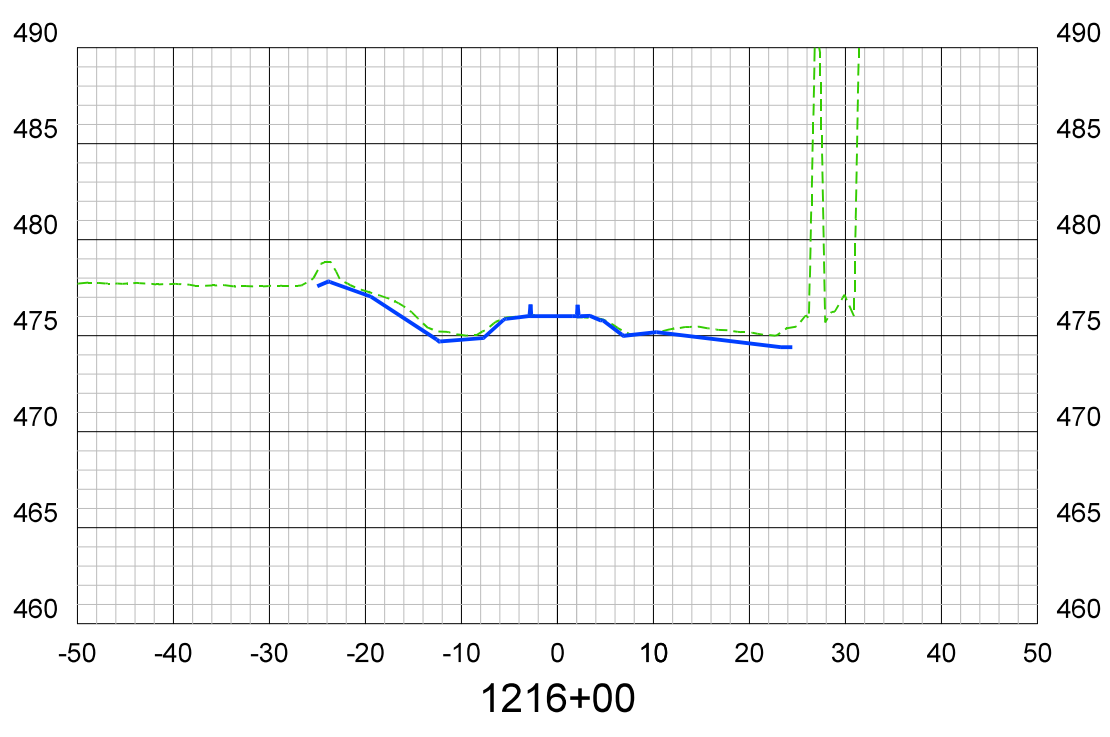
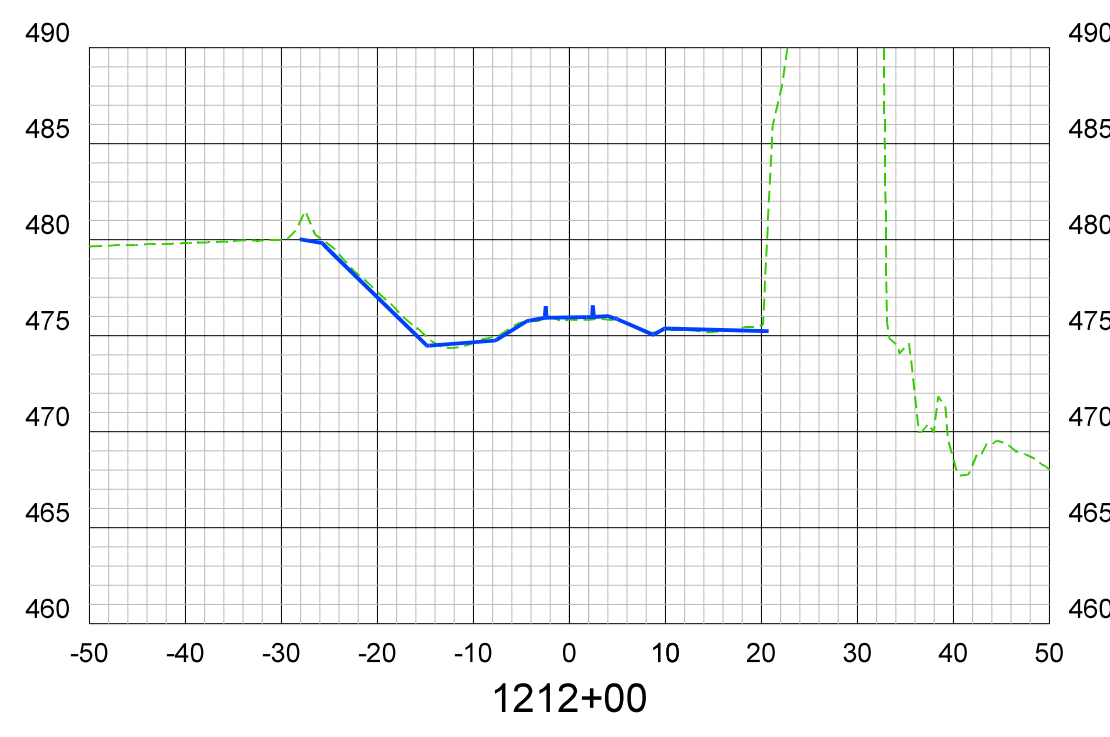
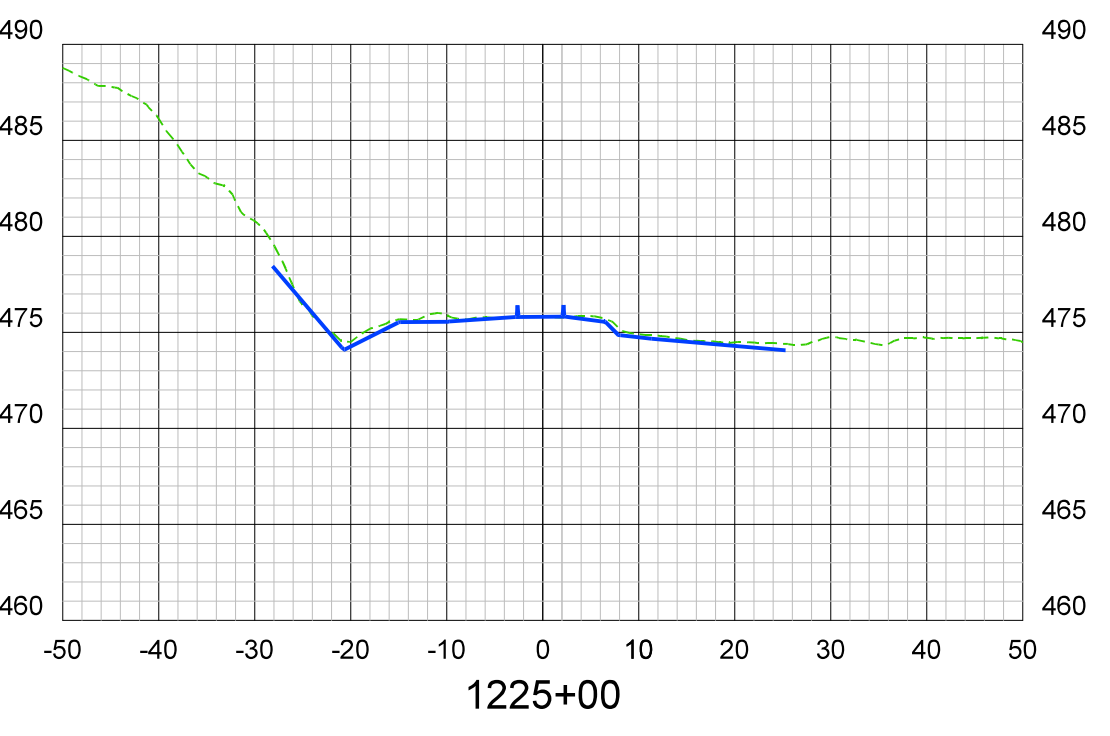
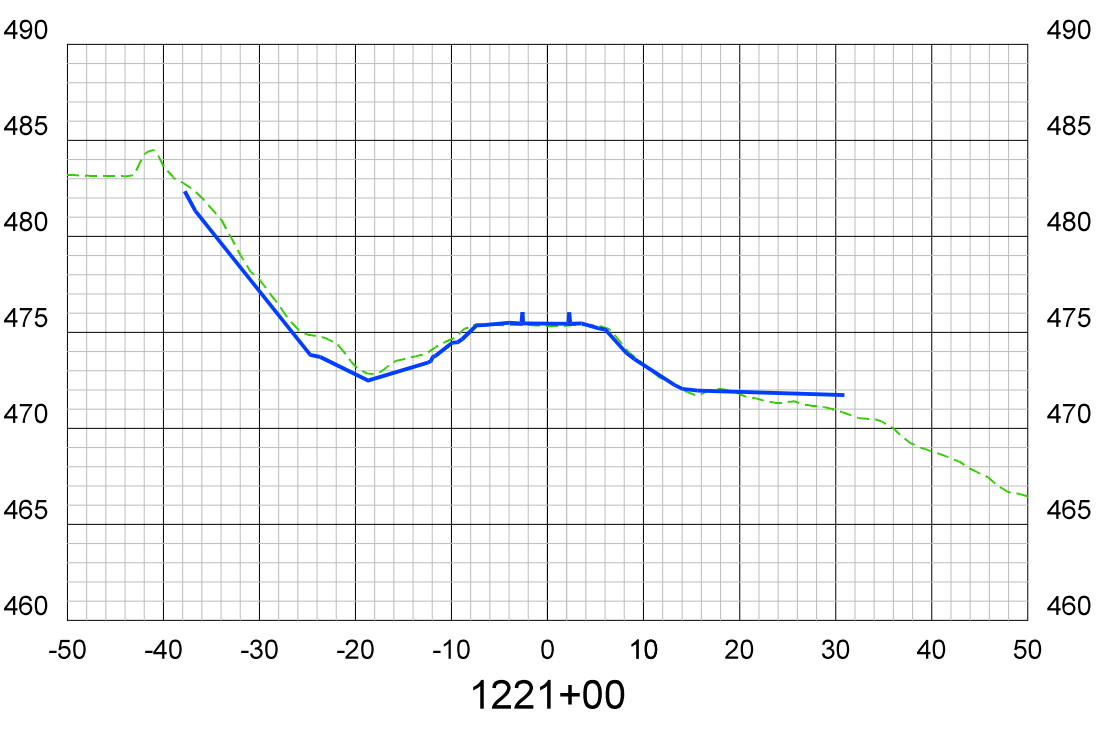
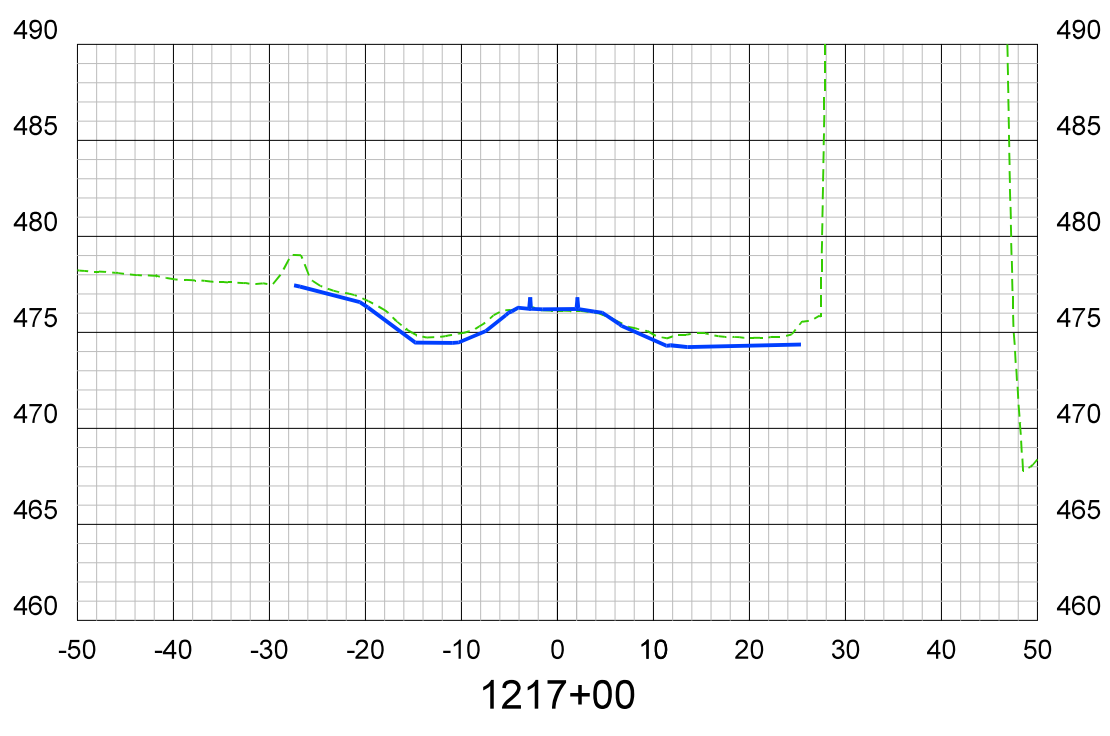
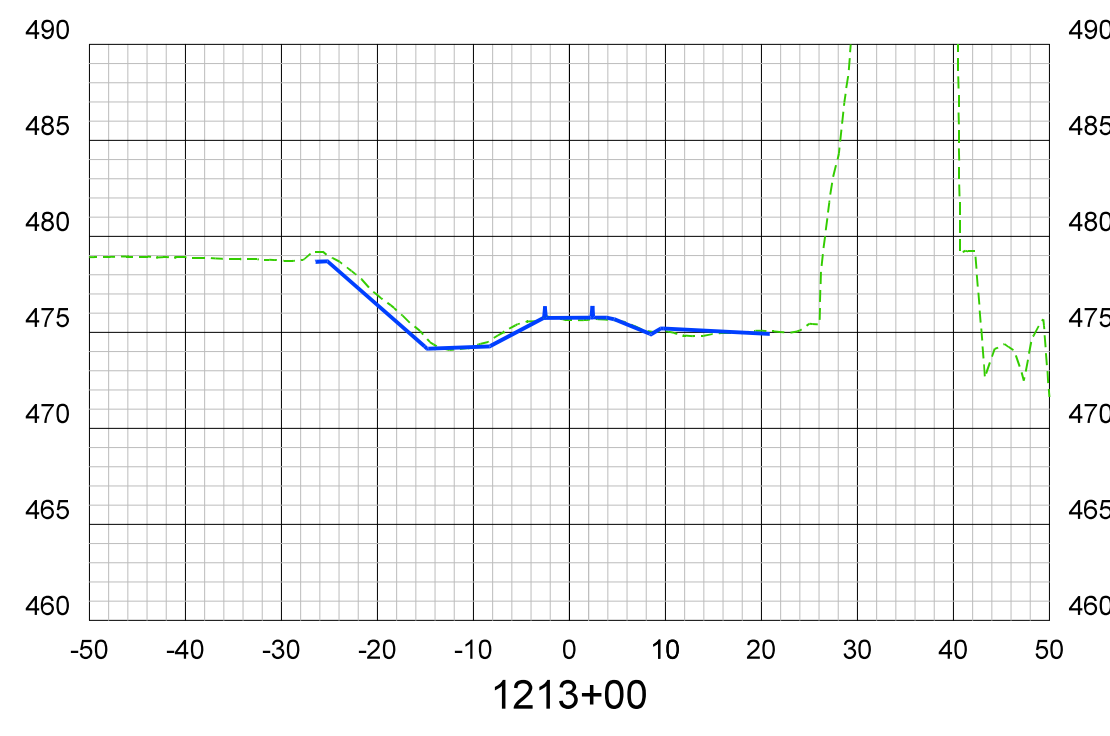
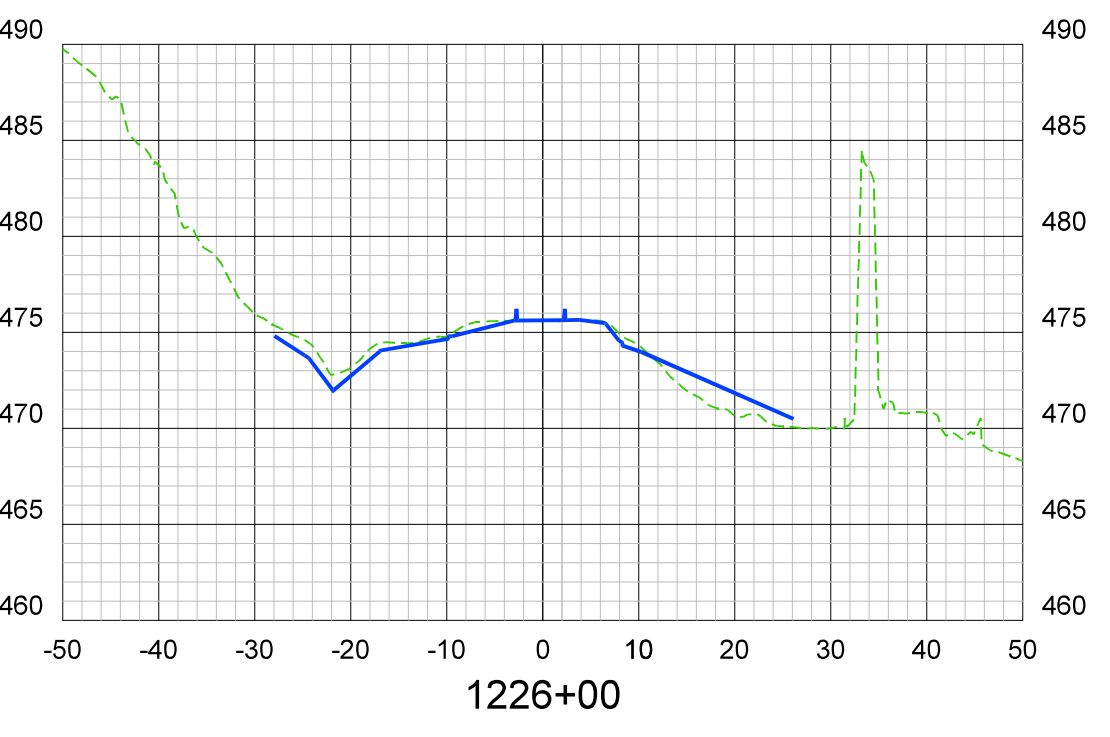
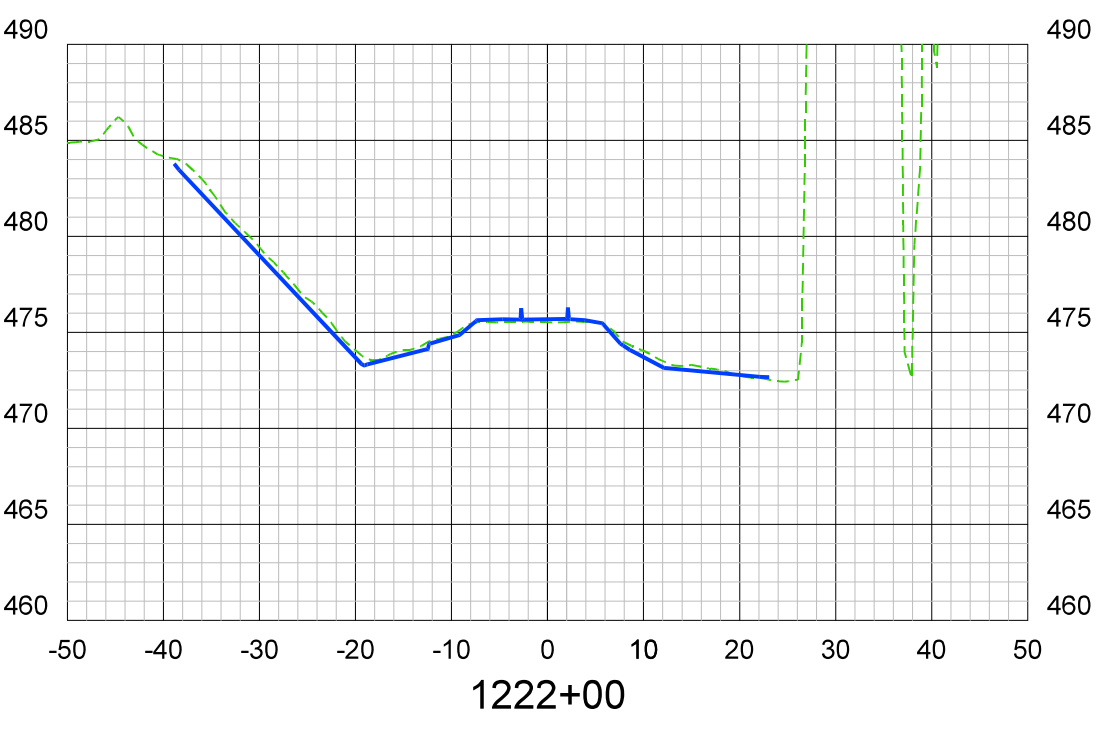
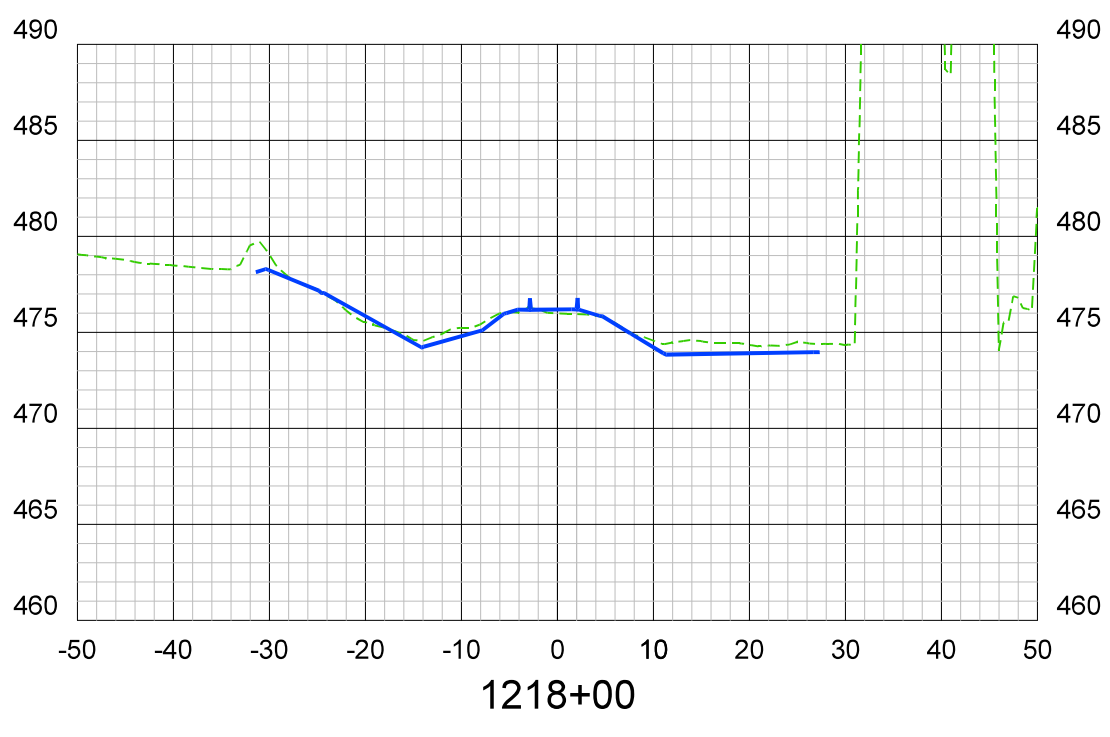
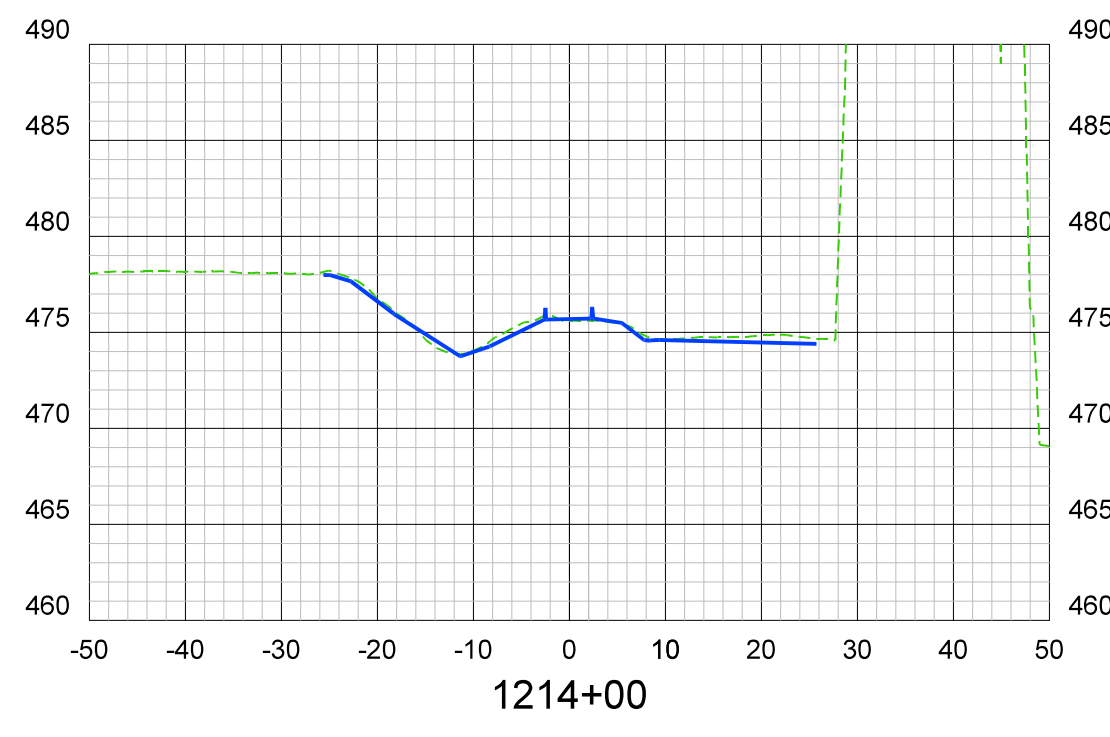


CLIENT: WILSON & COMPANY, INC.  
 PROJECT: ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT  
 SHEET TITLE: TOPOGRAPHIC SURVEY

JOB NUMBER: 19-24

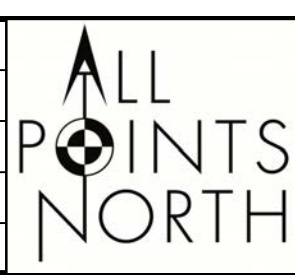
SCALE: 1" : 20 FEET H  
 1" : 10 FEET V  
 DATE: 4/24/2019  
 SHEET NO: 9 OF 13





**LEGEND**  
 - - - UNFILTERED UAV DIGITAL SURFACE MODEL  
 ——— TRADITIONAL GROUND BASED TOPOGRAPHY

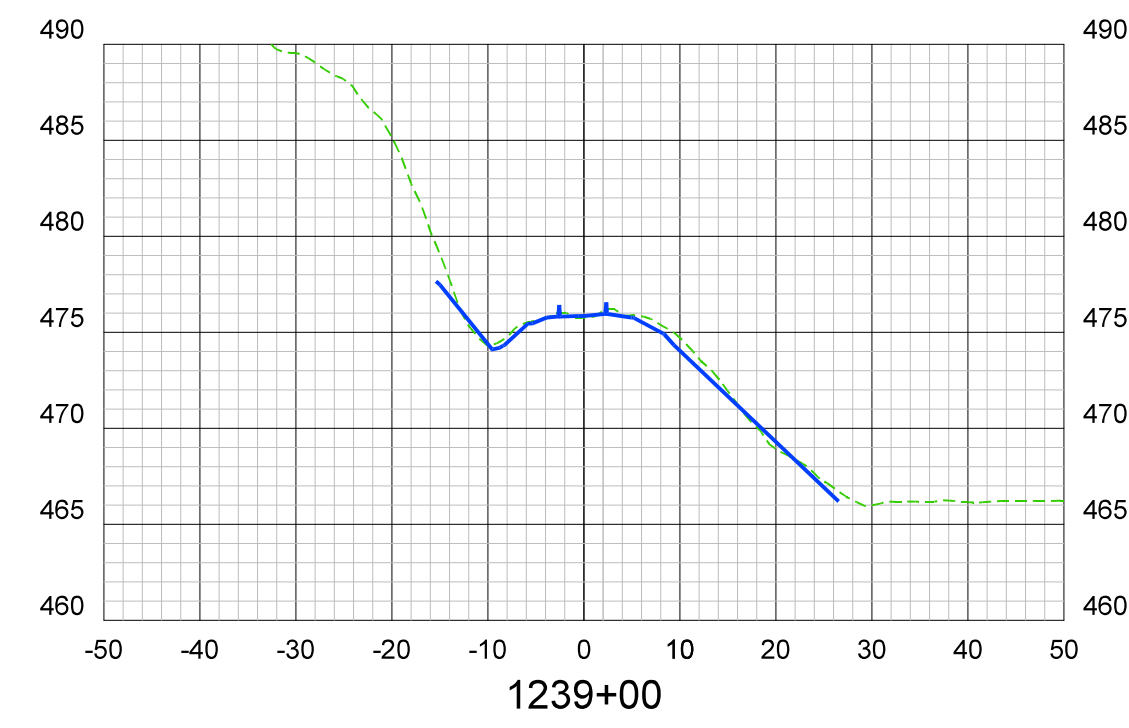
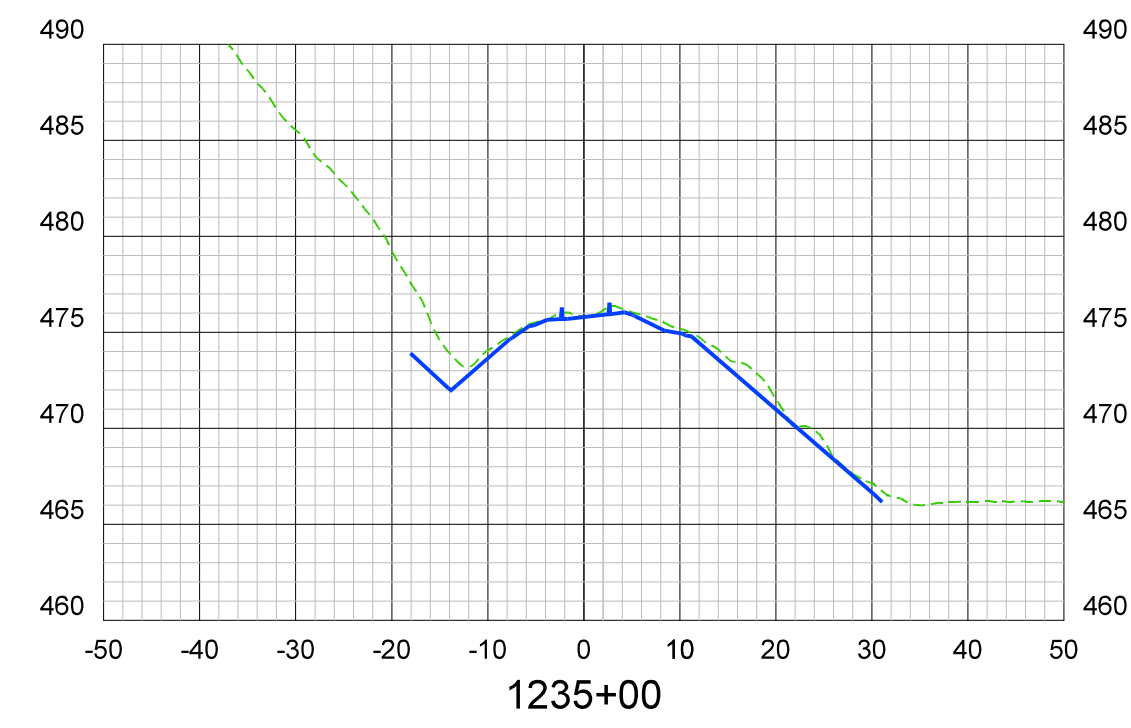
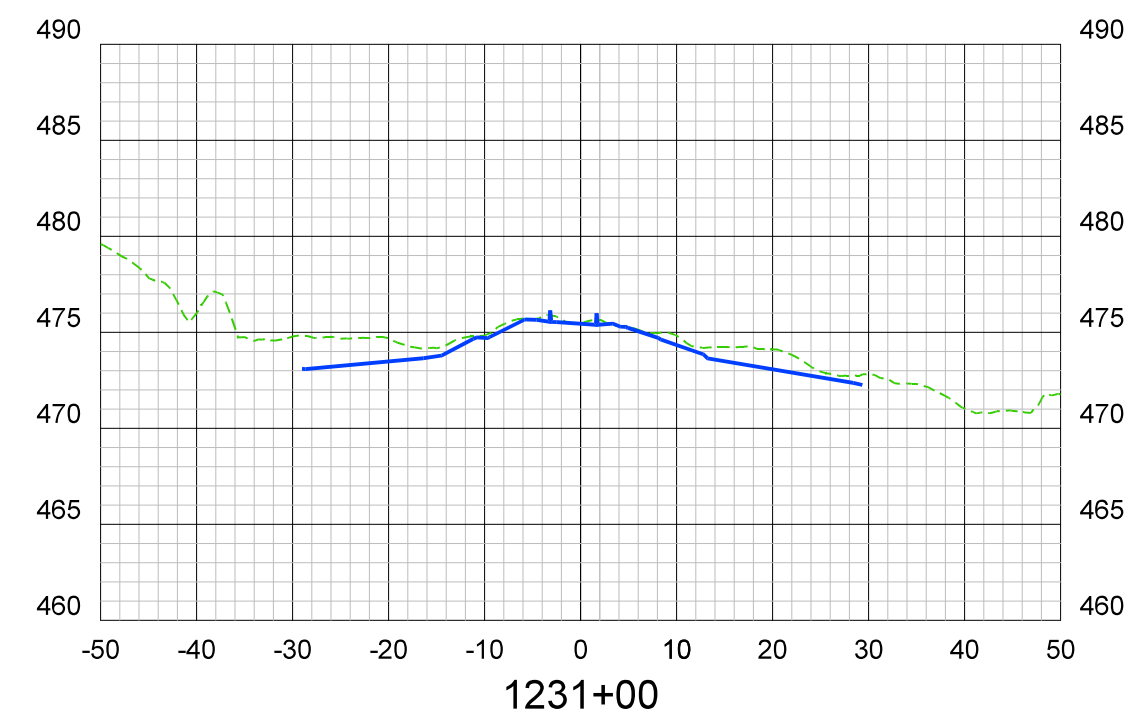
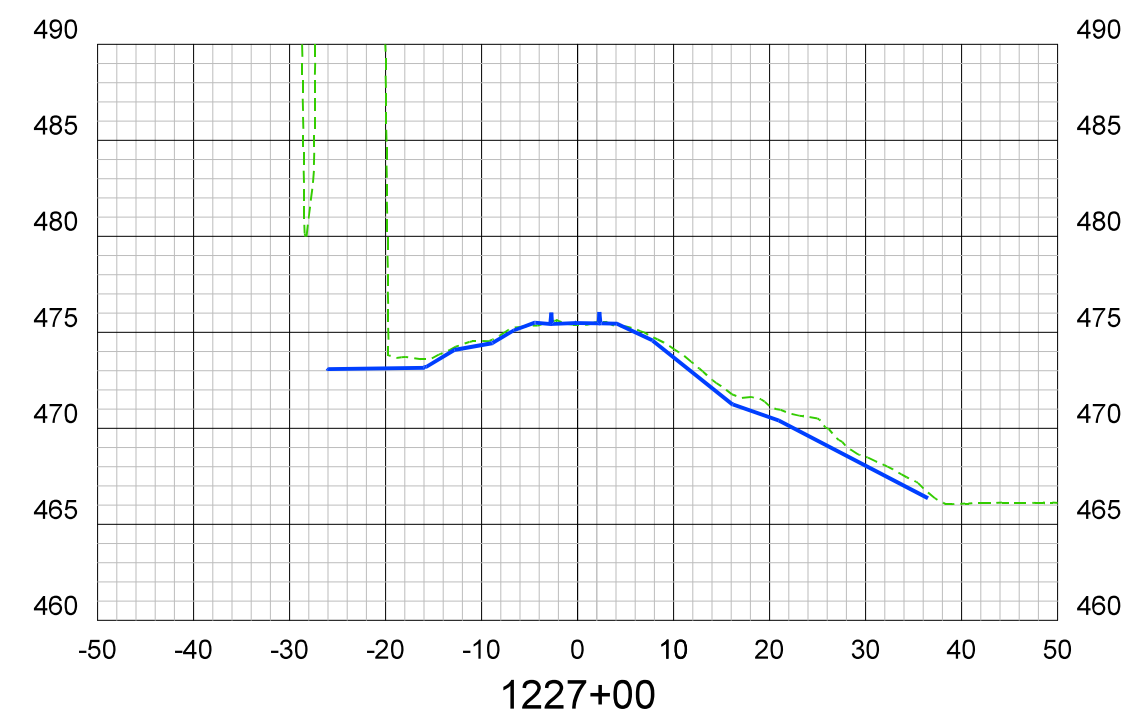
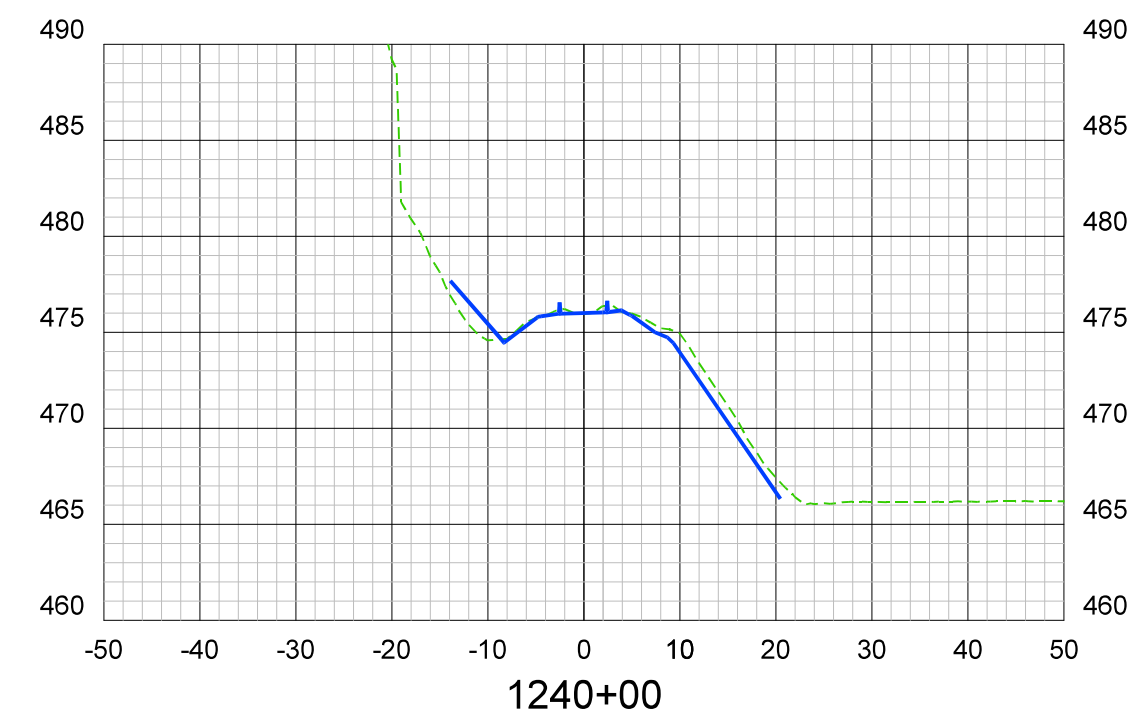
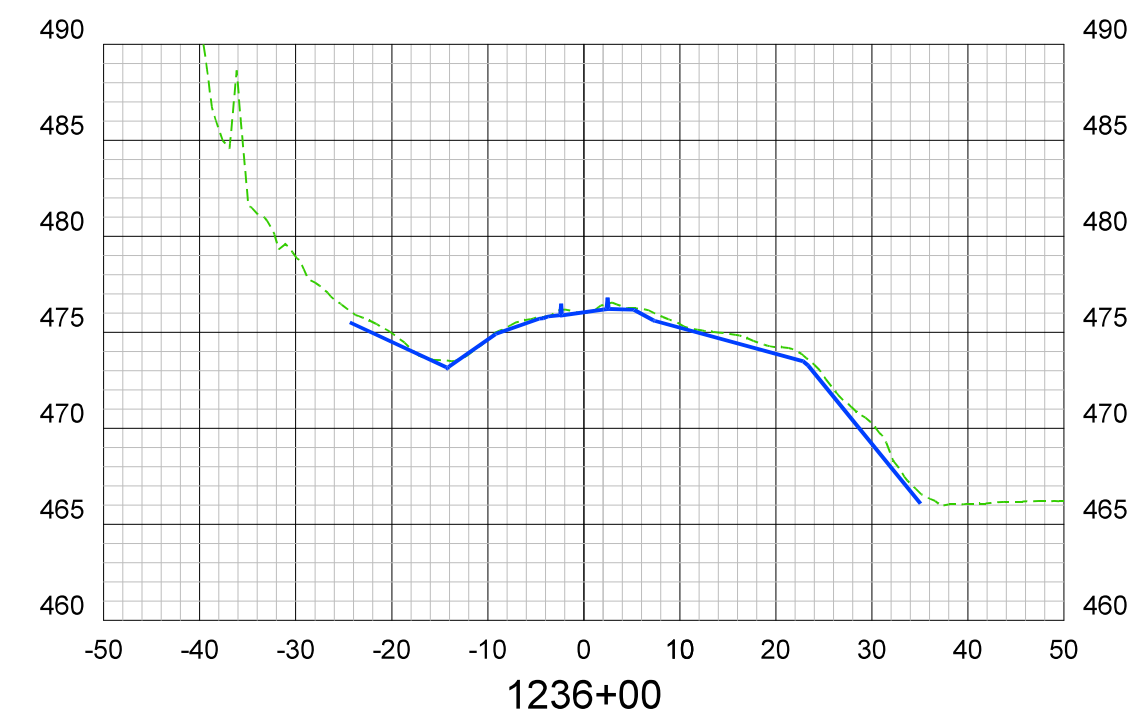
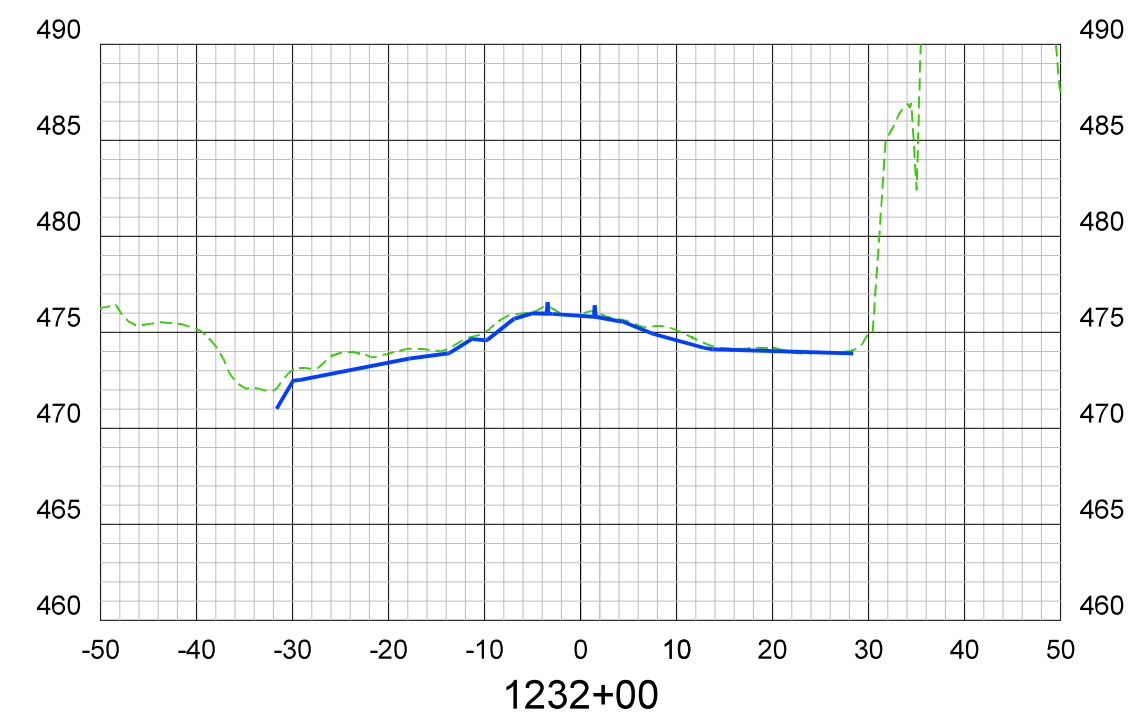
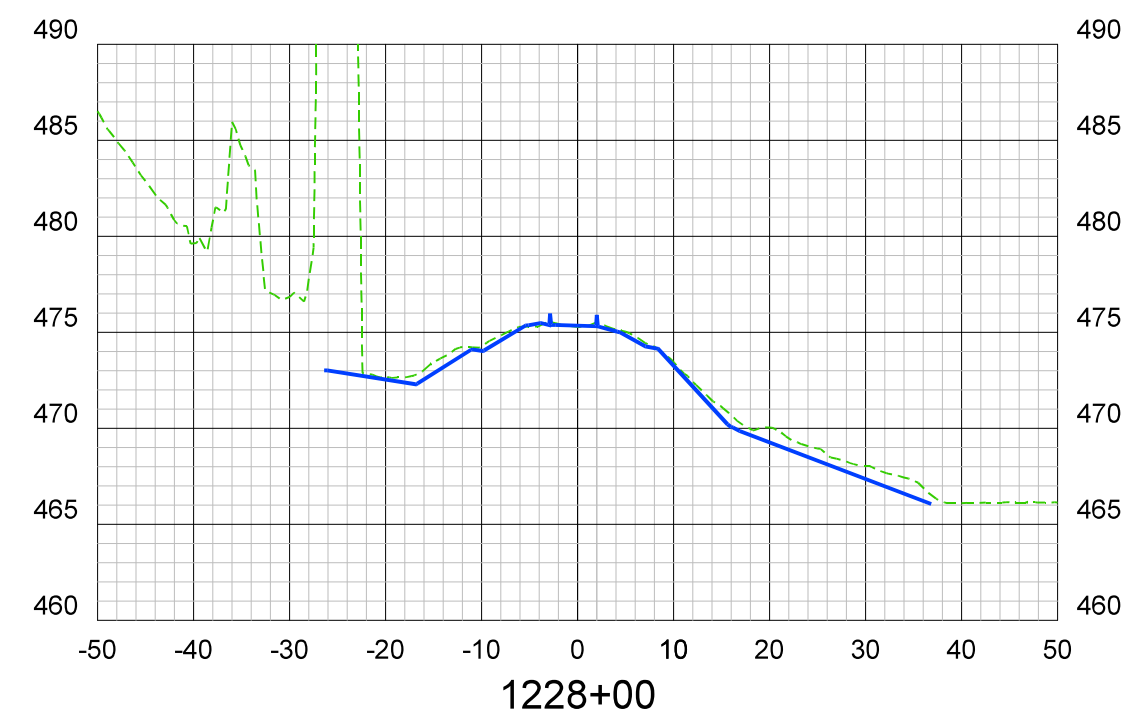
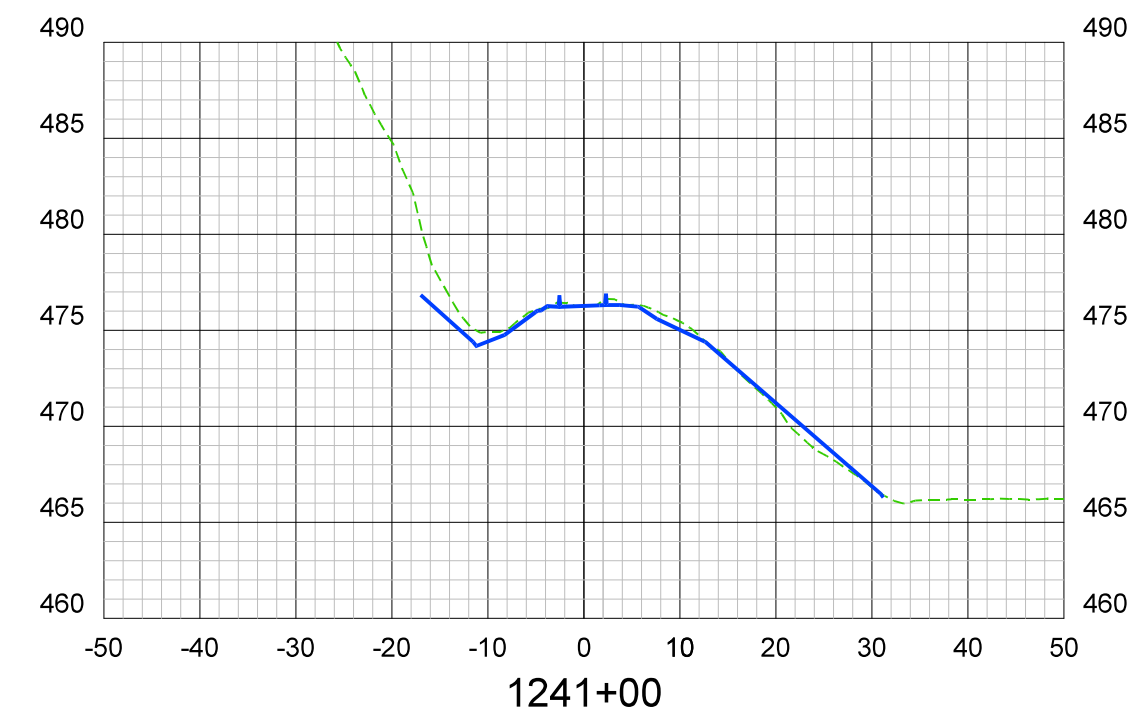
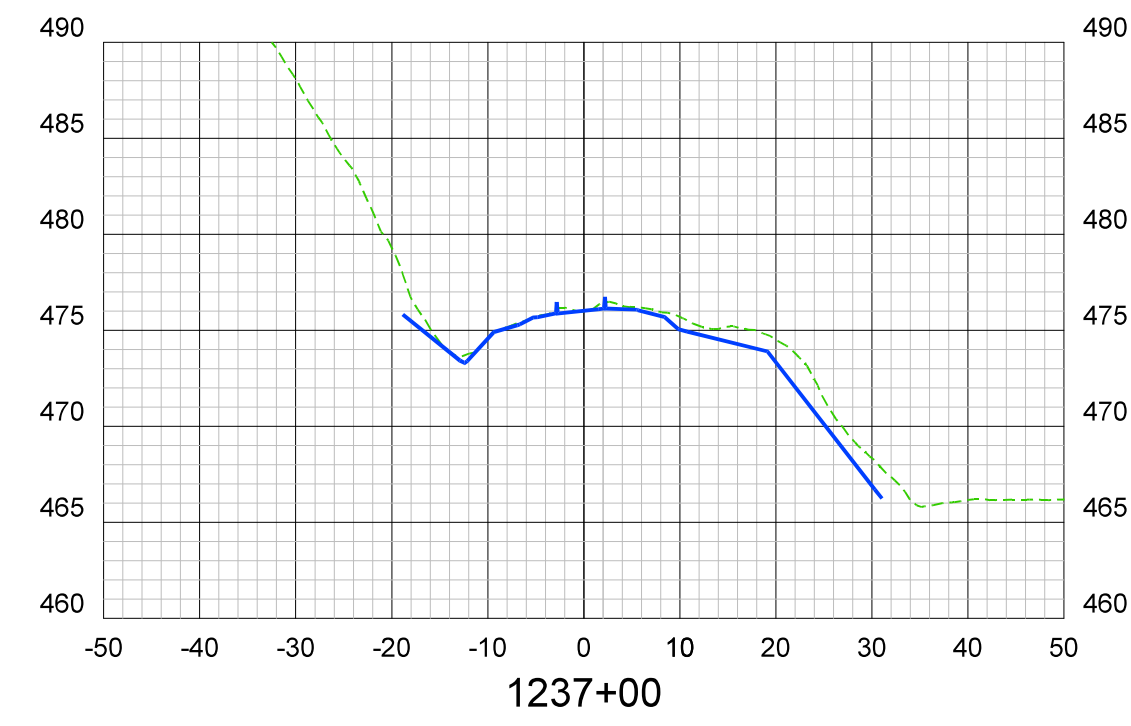
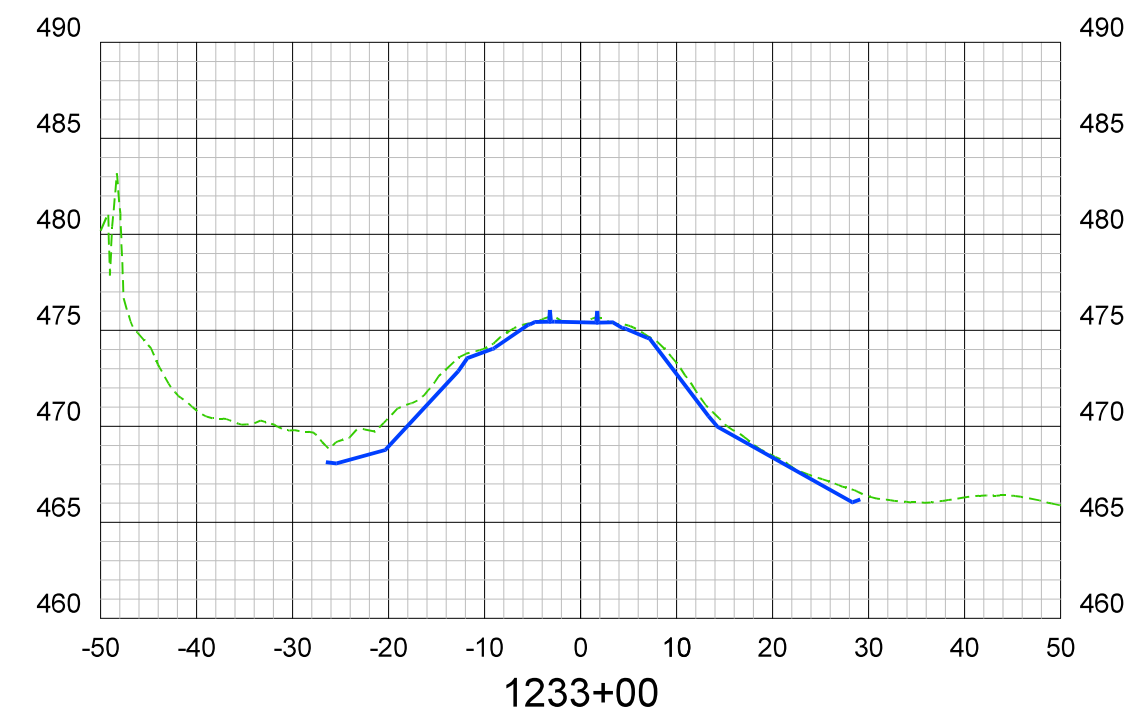
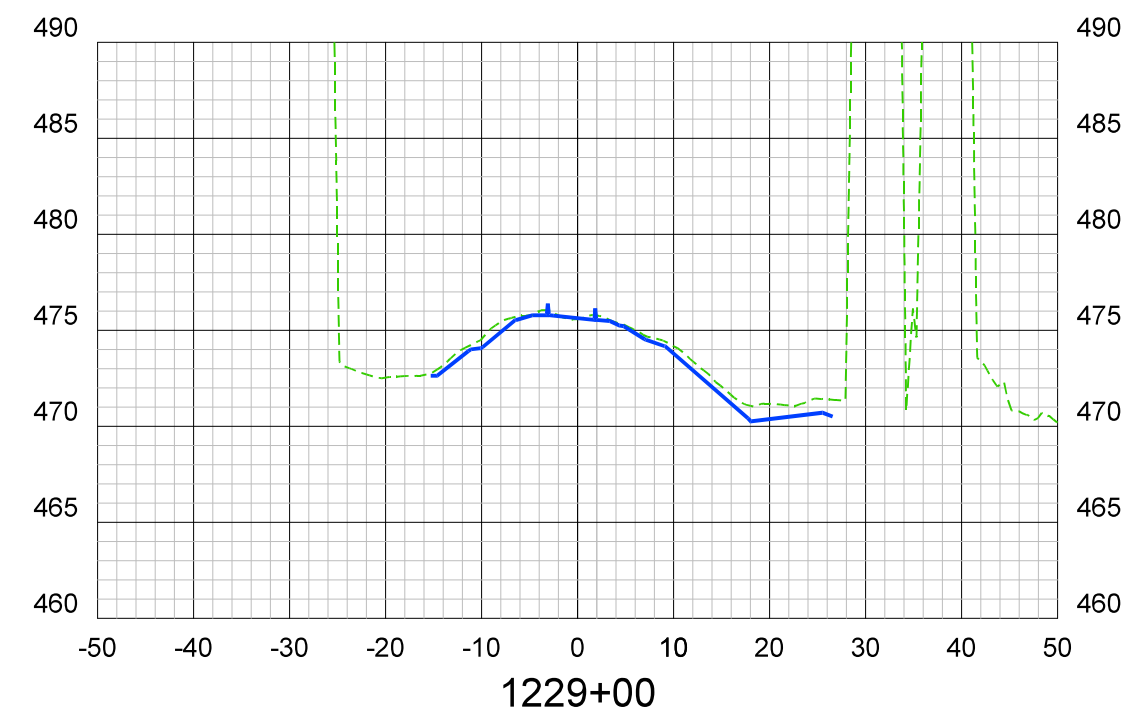
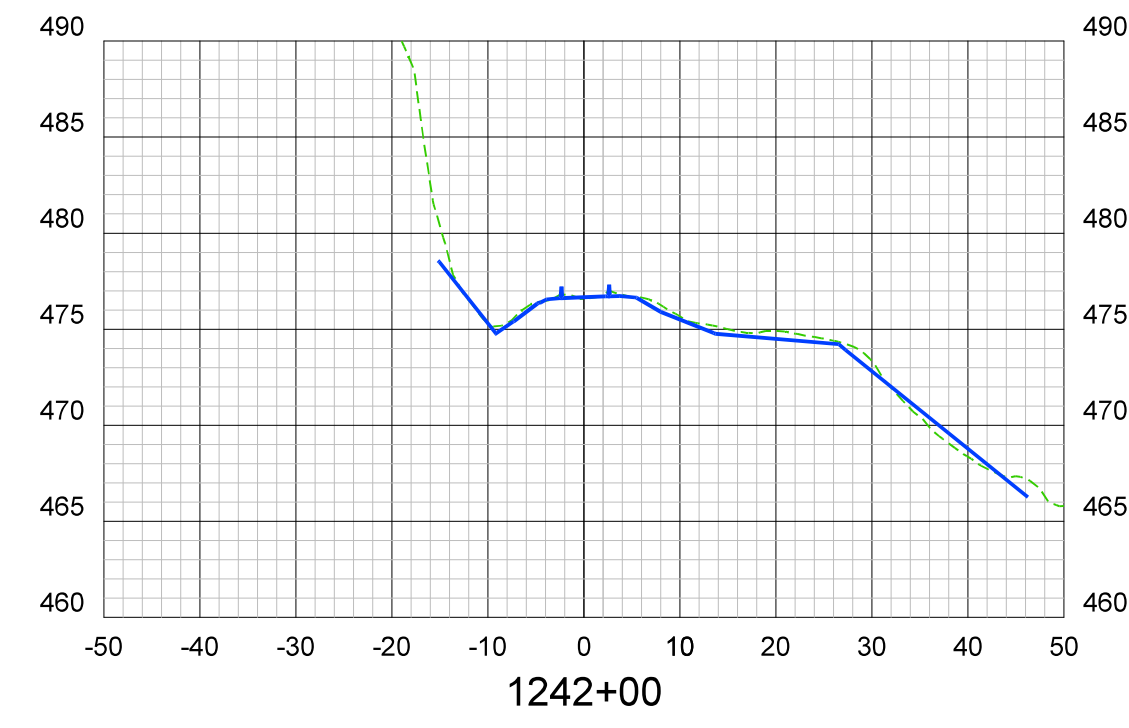
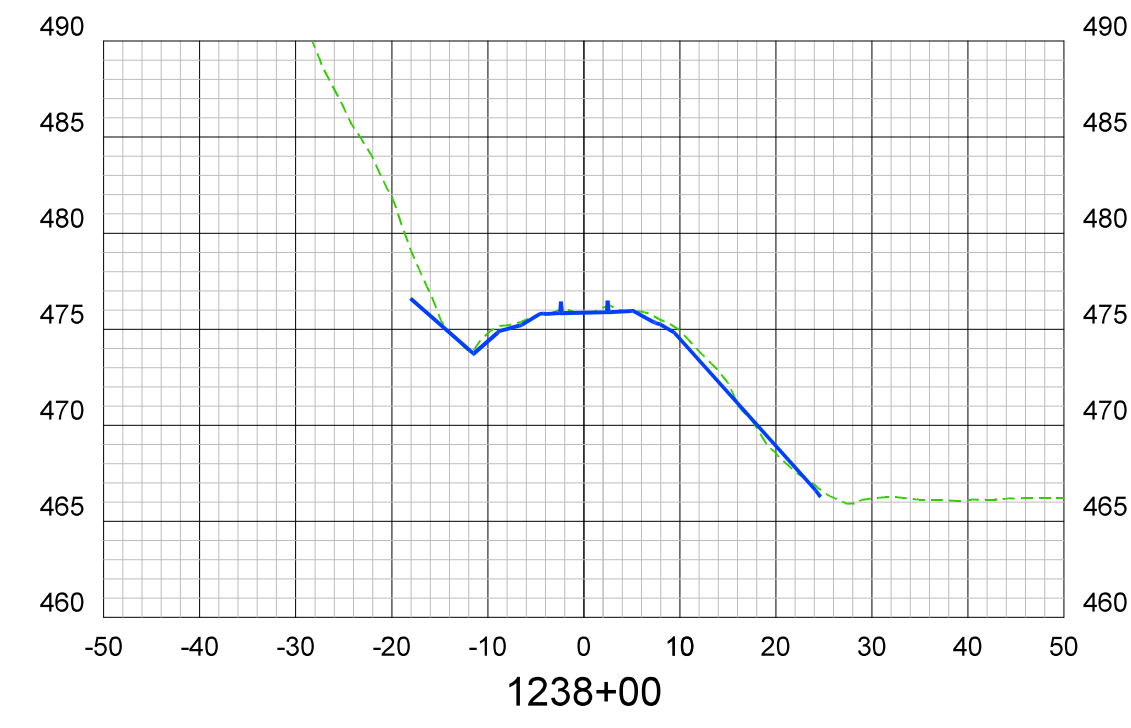
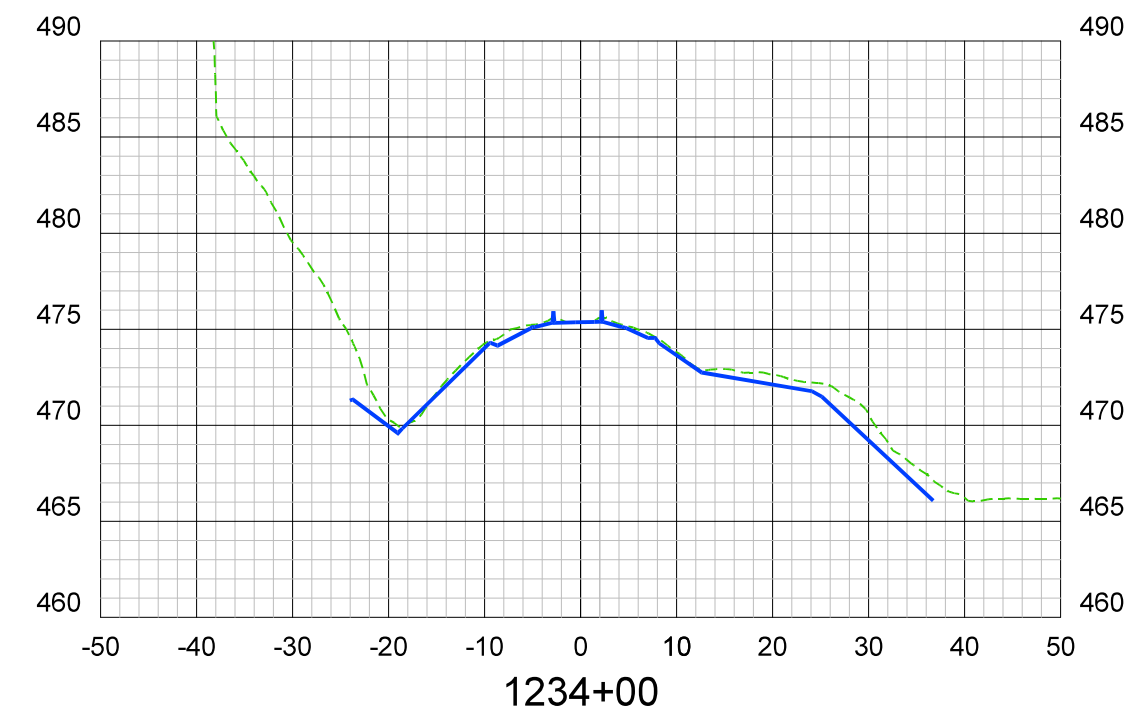
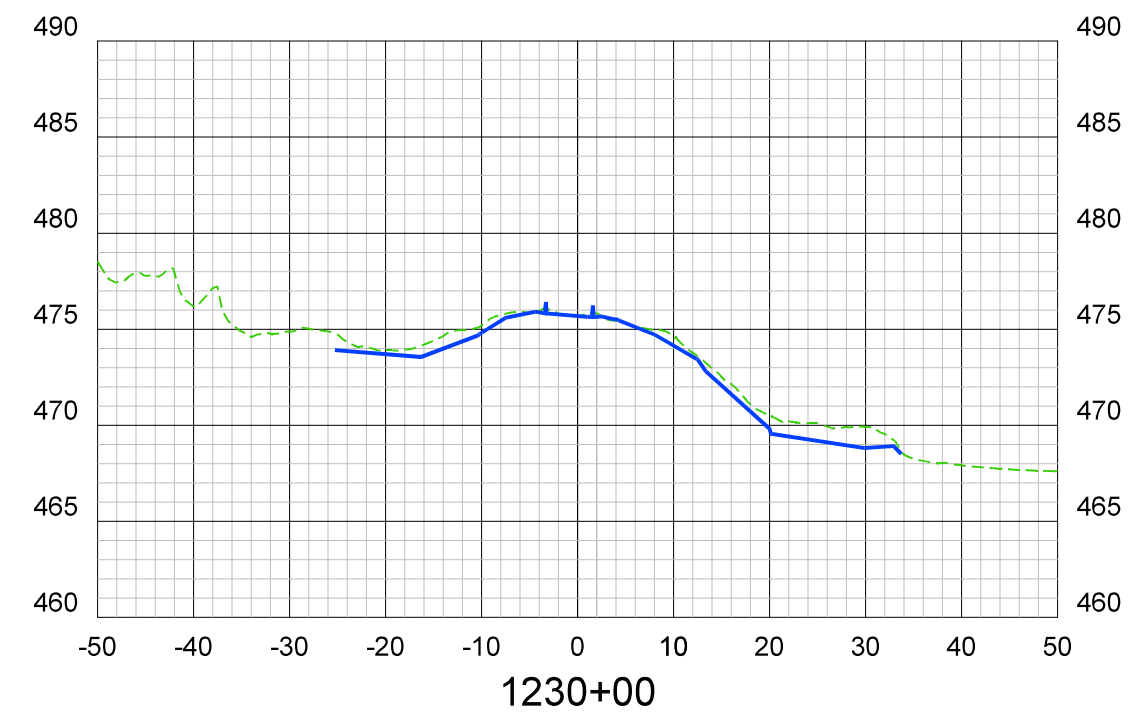
SYM.	REVISIONS	DATE	BY



CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
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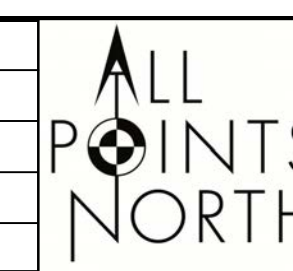




**LEGEND**

- - - UNFILTERED UAV DIGITAL SURFACE MODEL
- \_ \_ \_ TRADITIONAL GROUND BASED TOPOGRAPHY

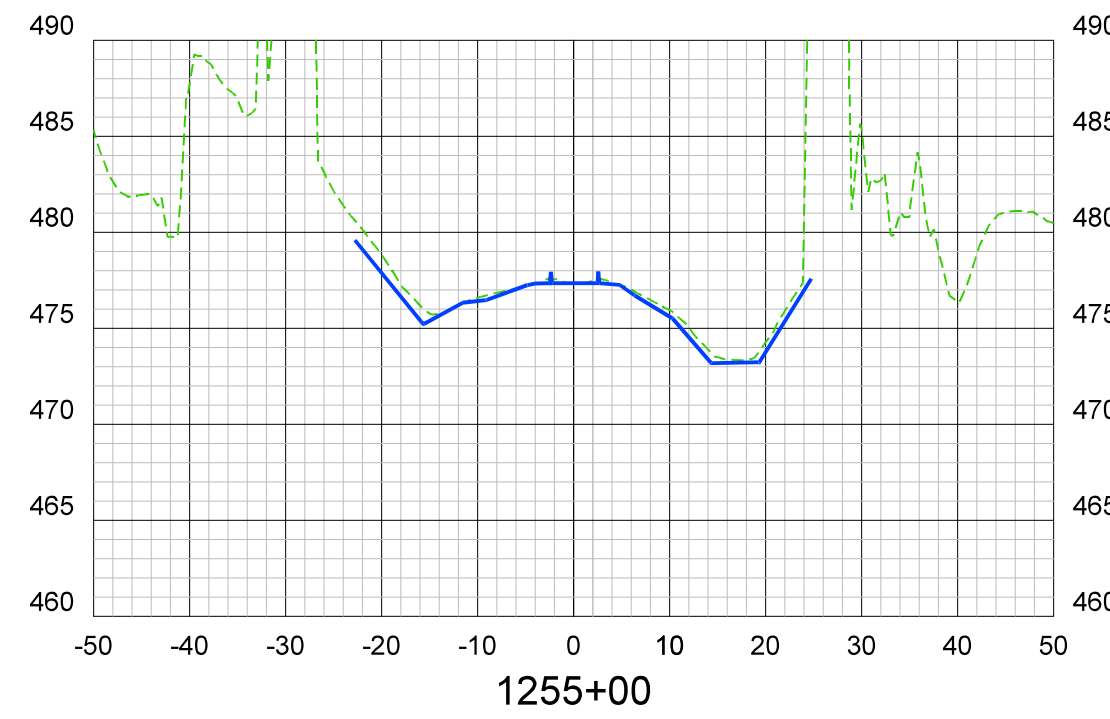
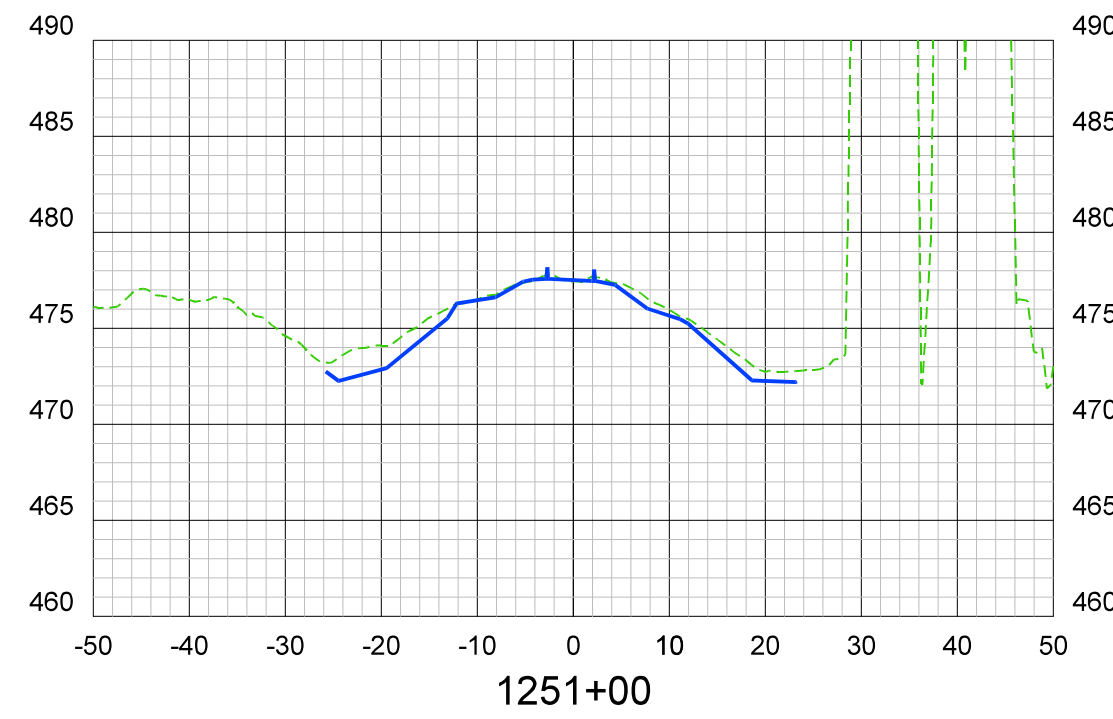
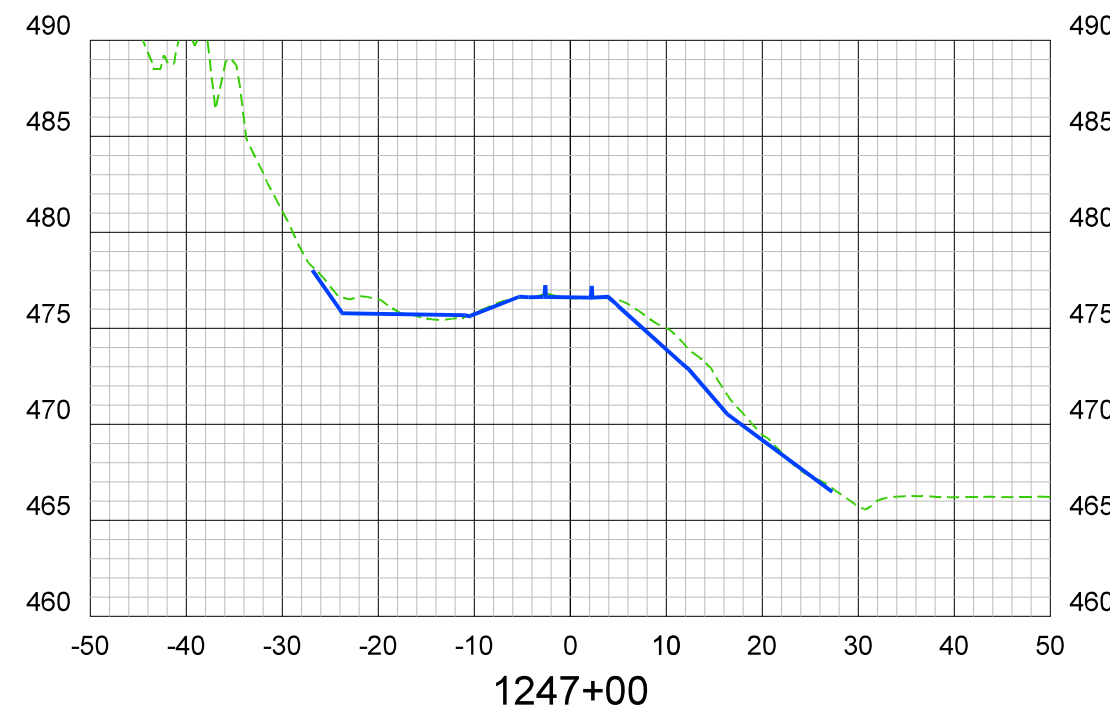
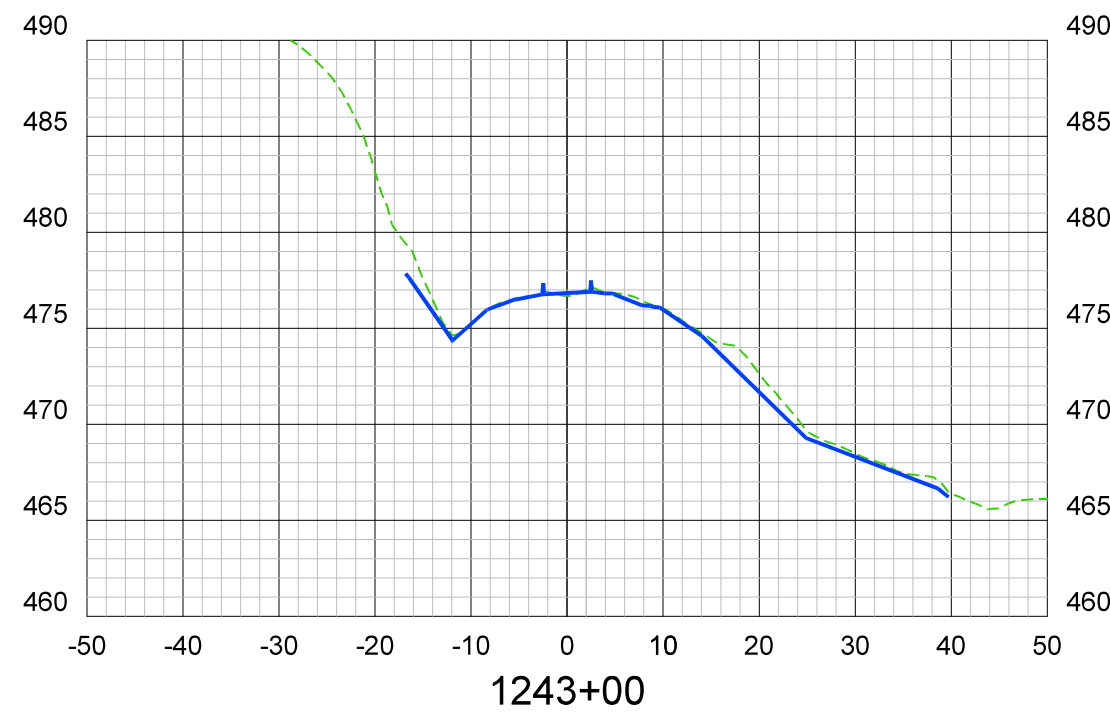
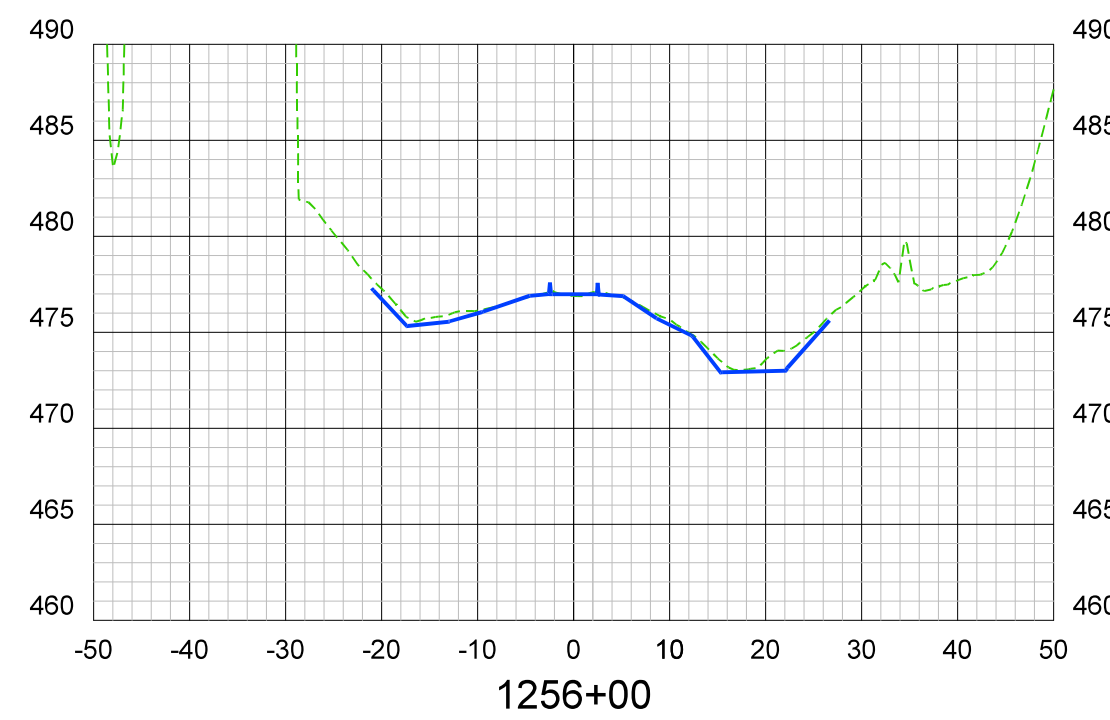
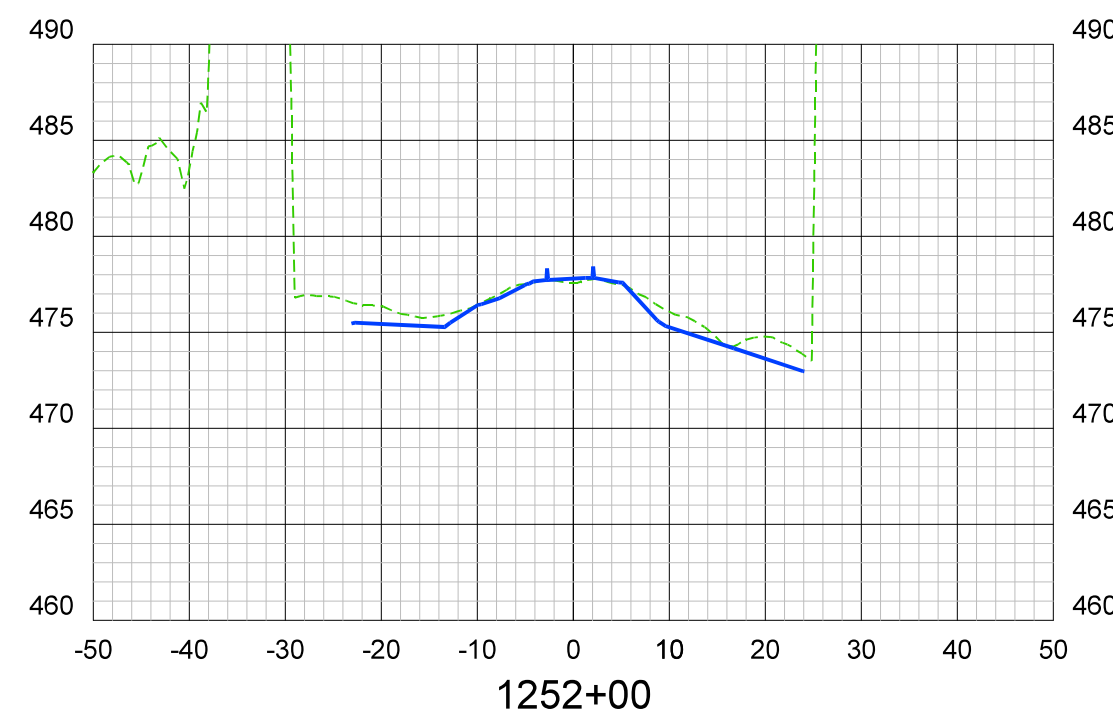
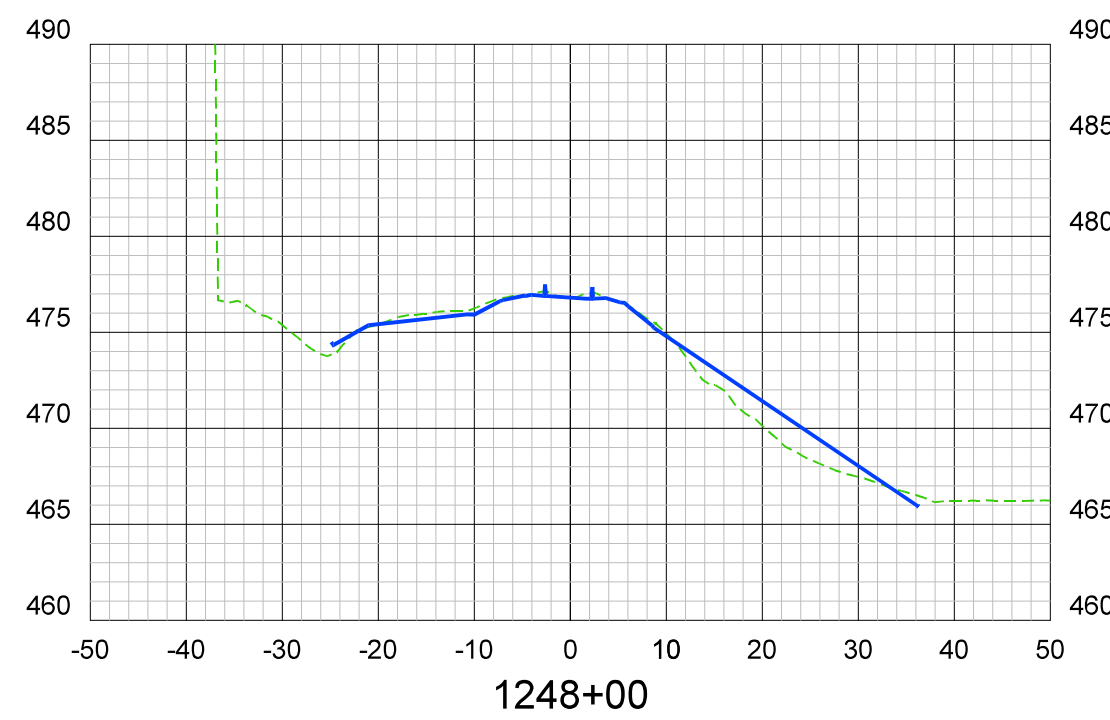
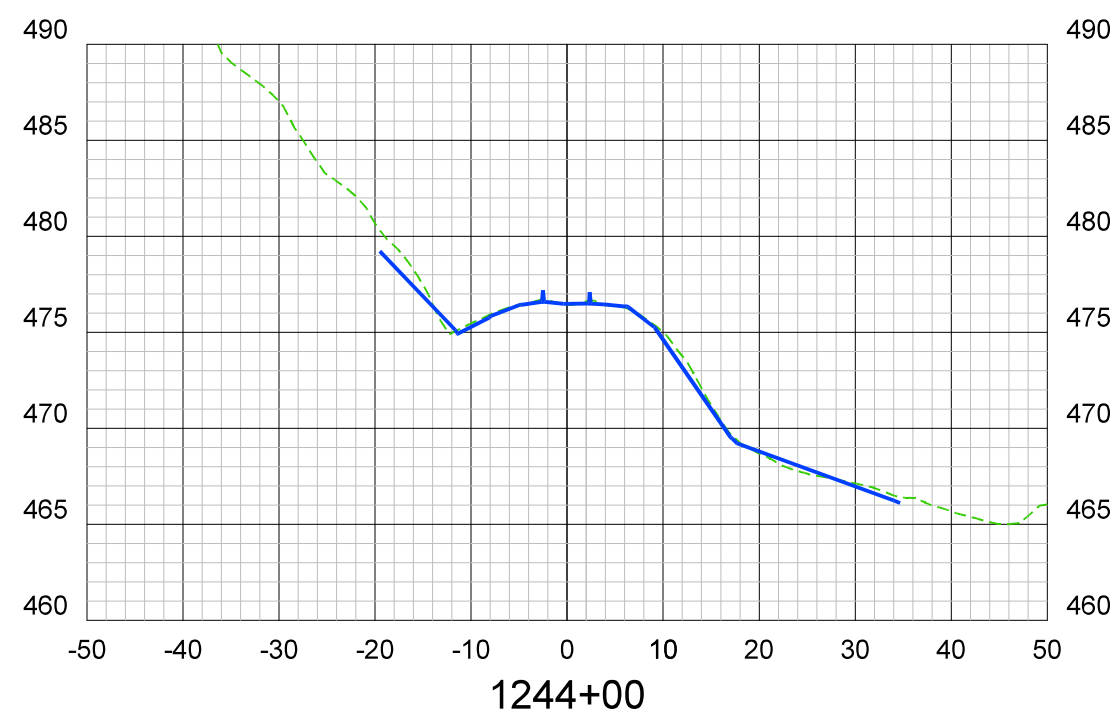
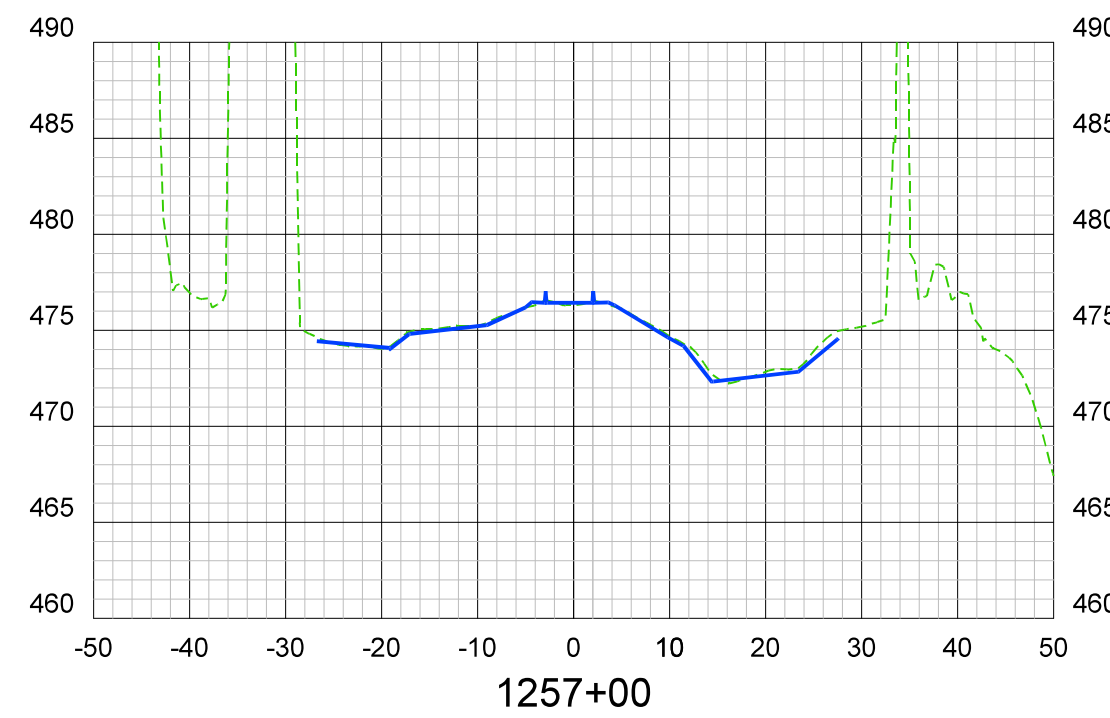
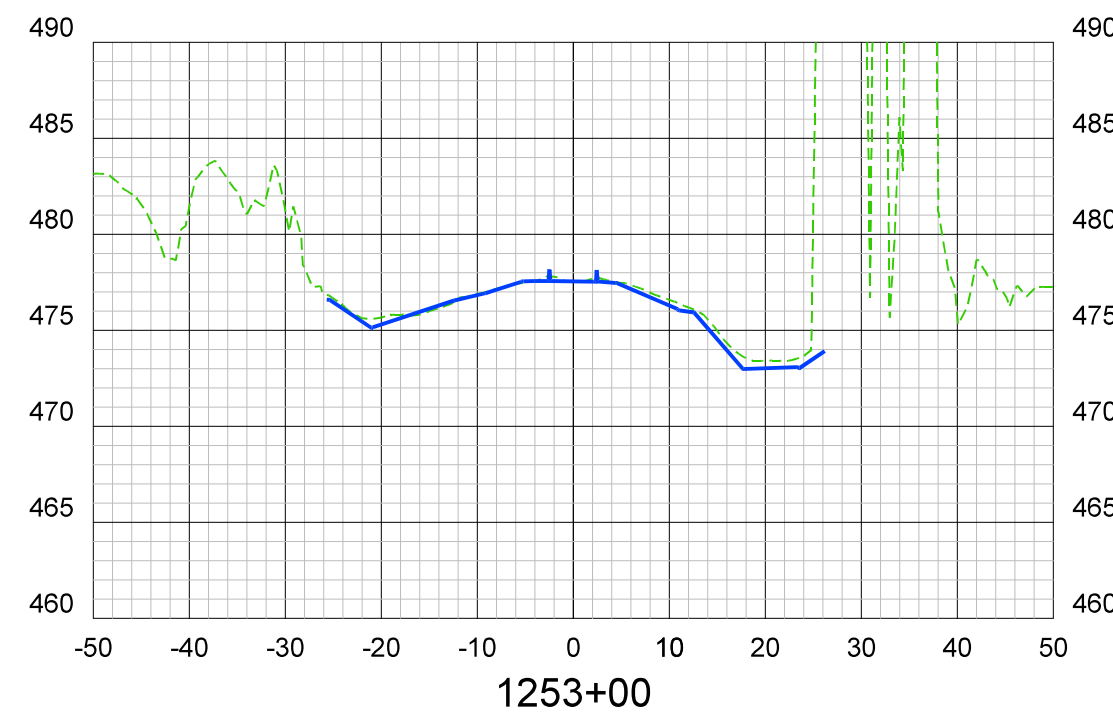
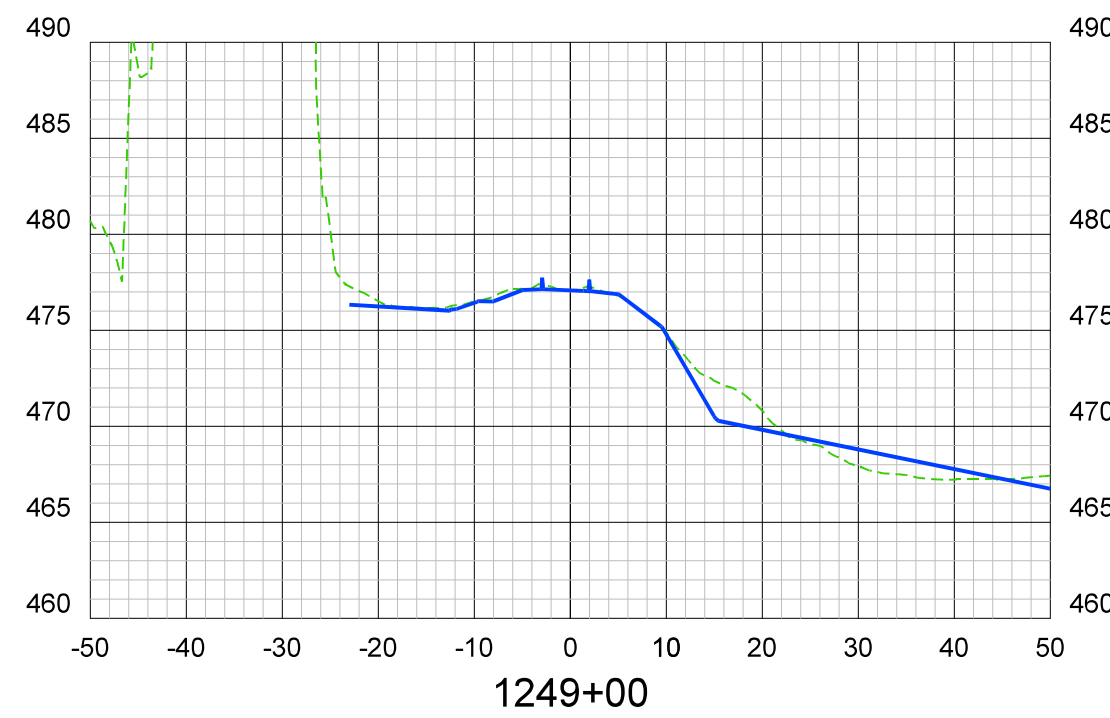
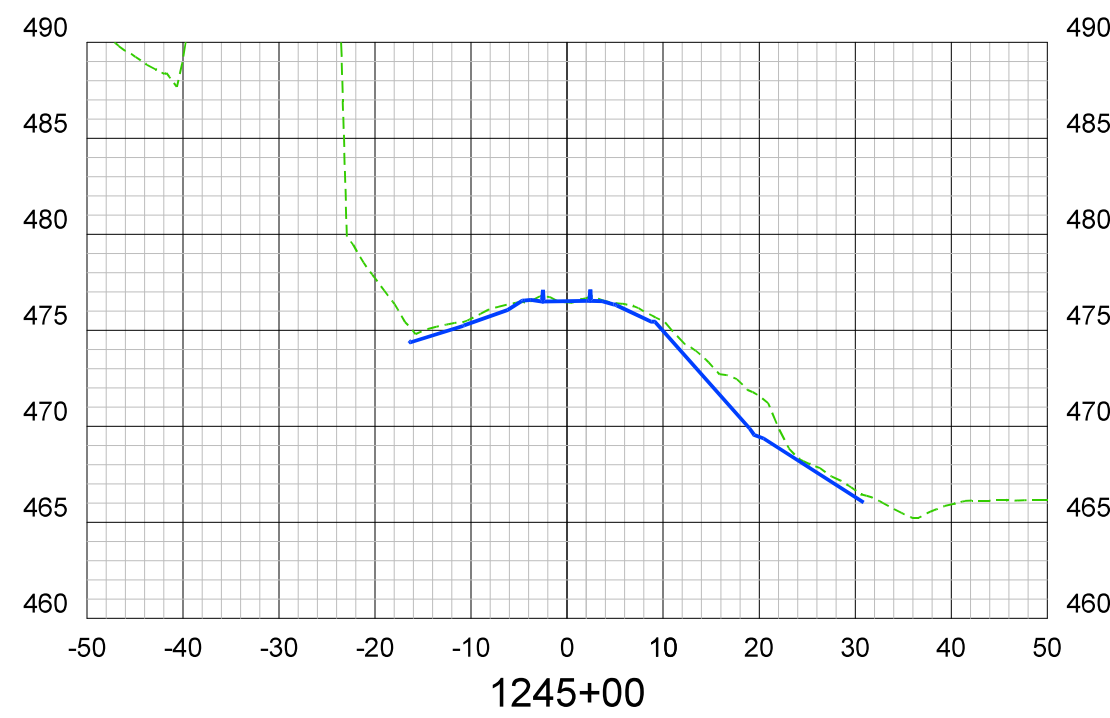
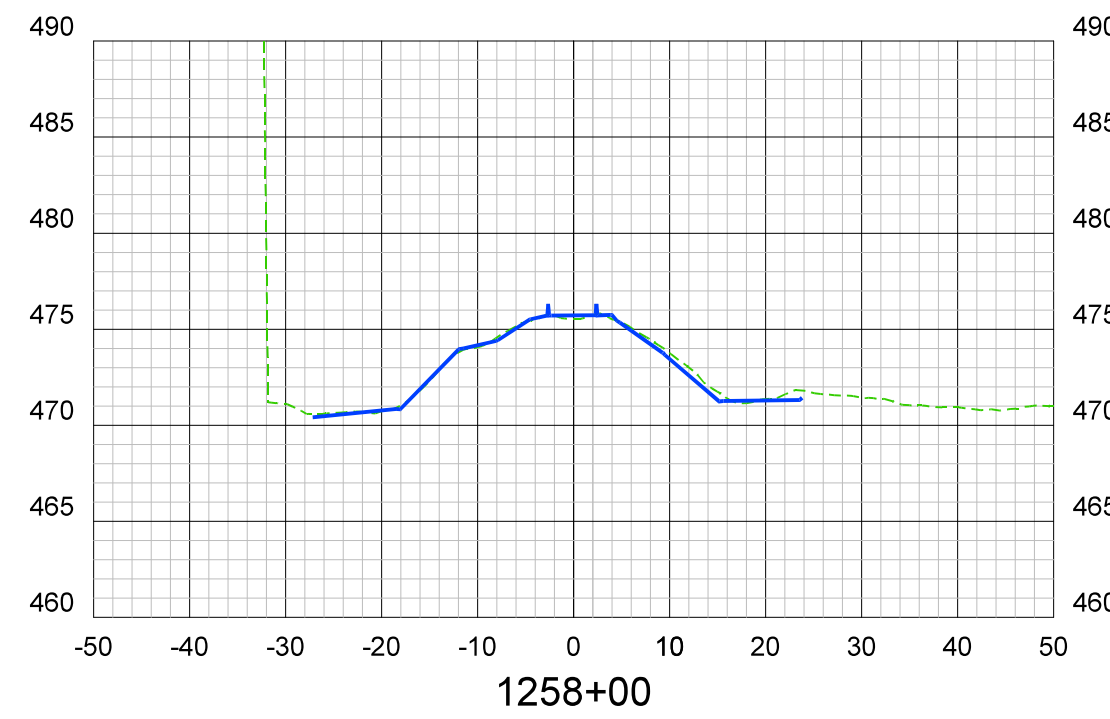
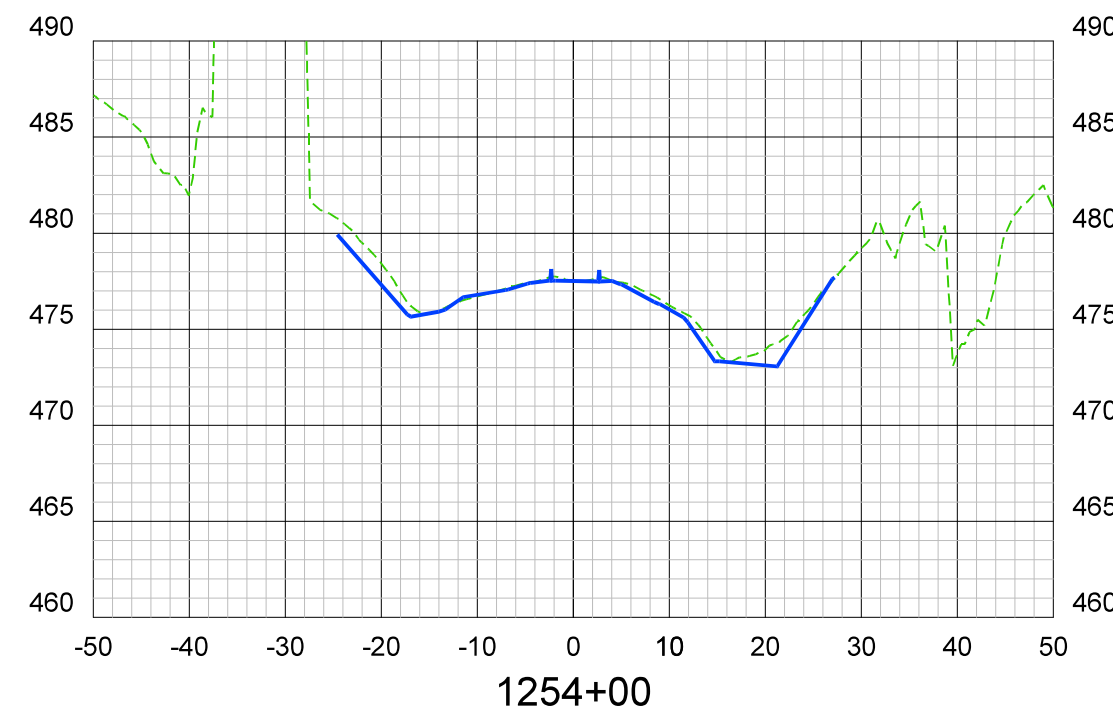
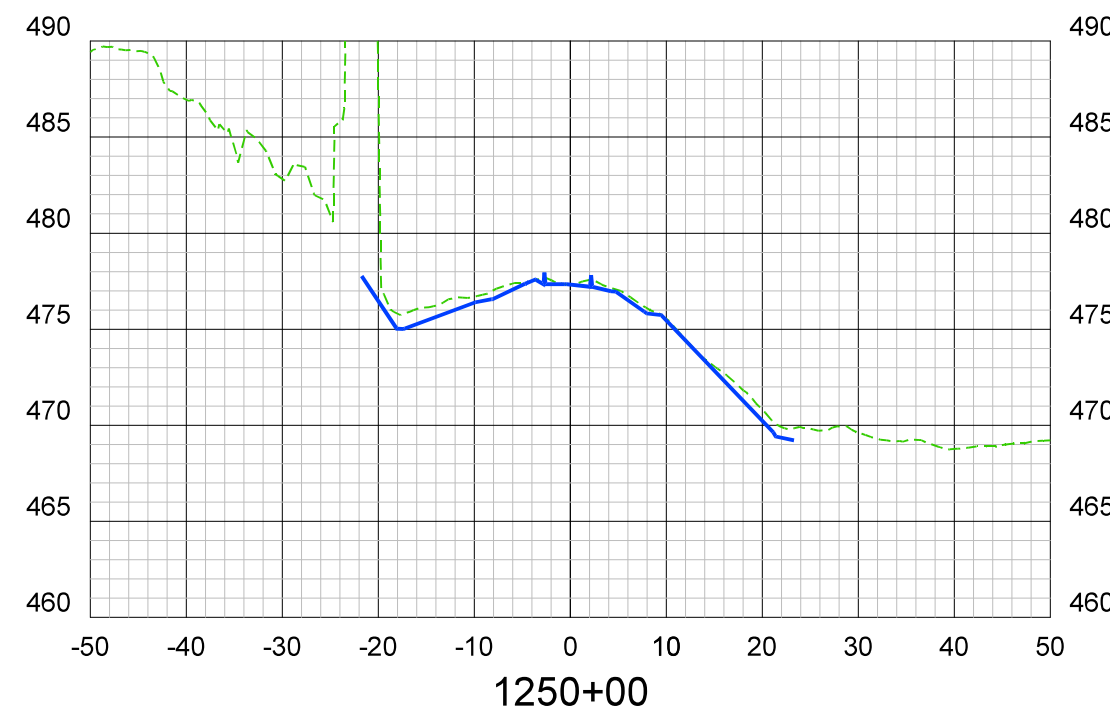
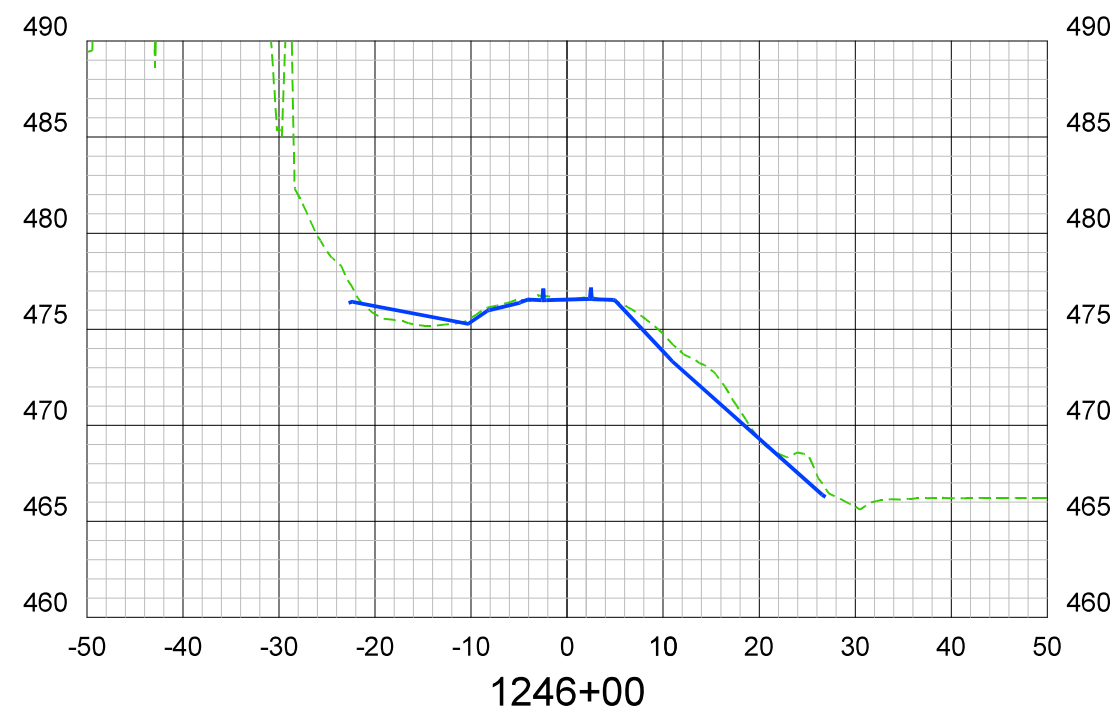
SYM.	REVISIONS	DATE	BY



CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
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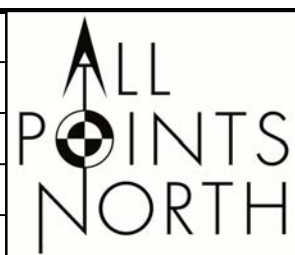
SCALE	1" : 20 FEET H 1" : 10 FEET V
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**LEGEND**  
 - - - UNFILTERED UAV DIGITAL SURFACE MODEL  
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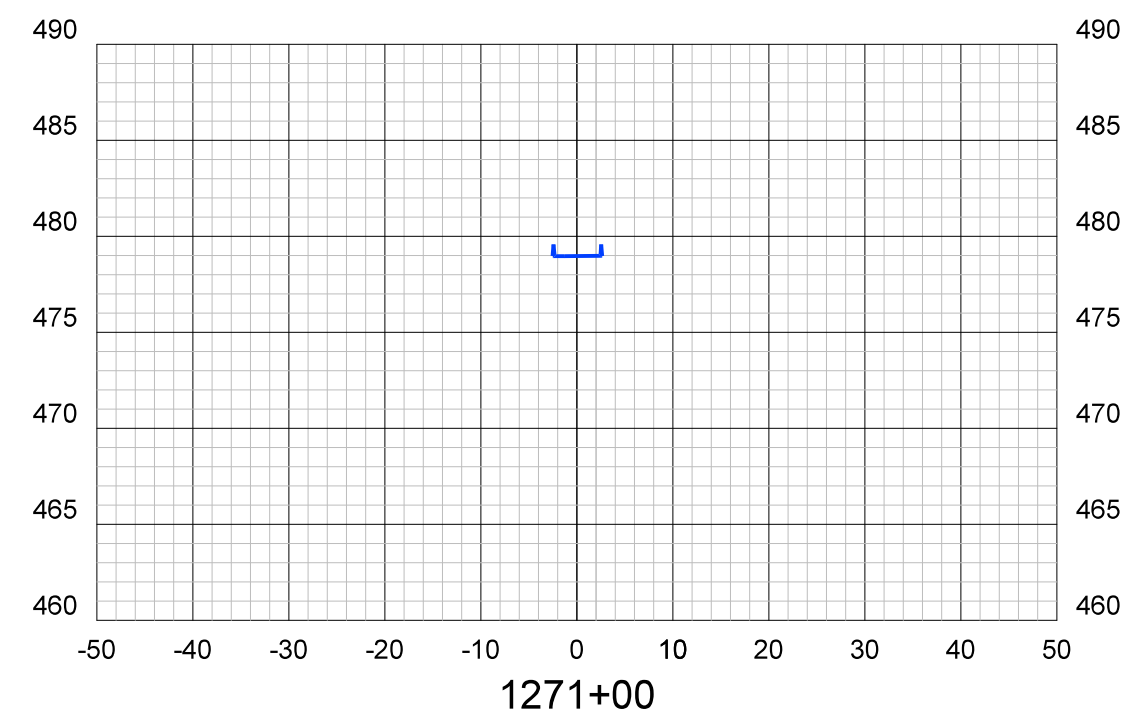
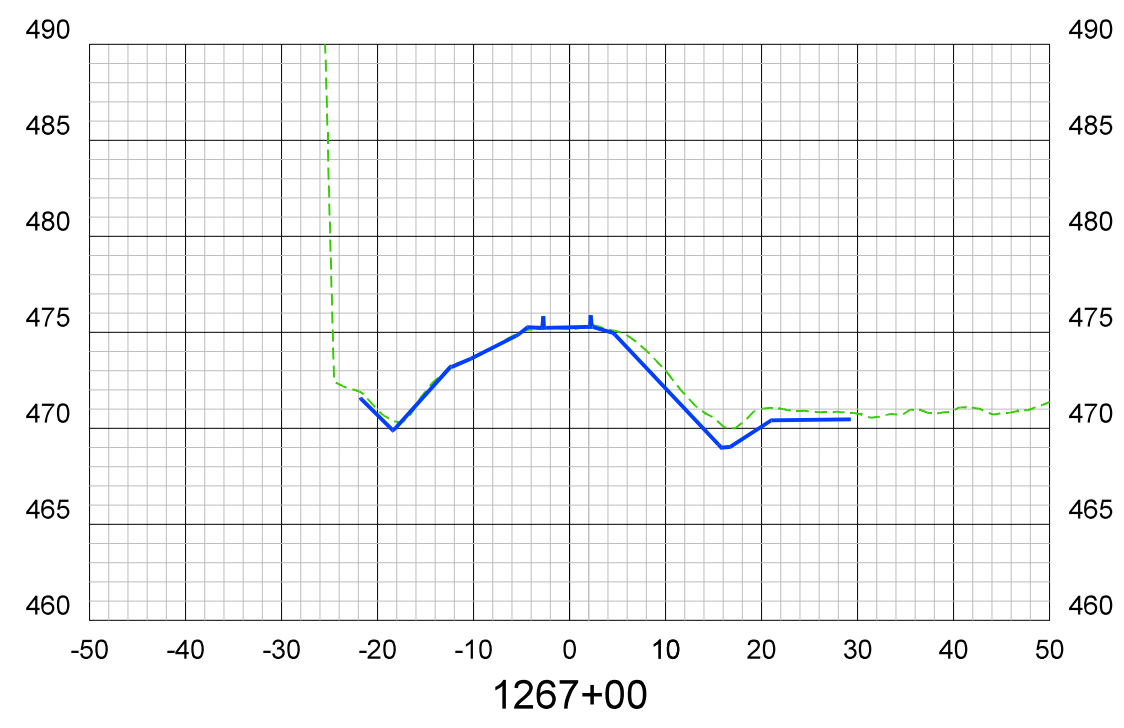
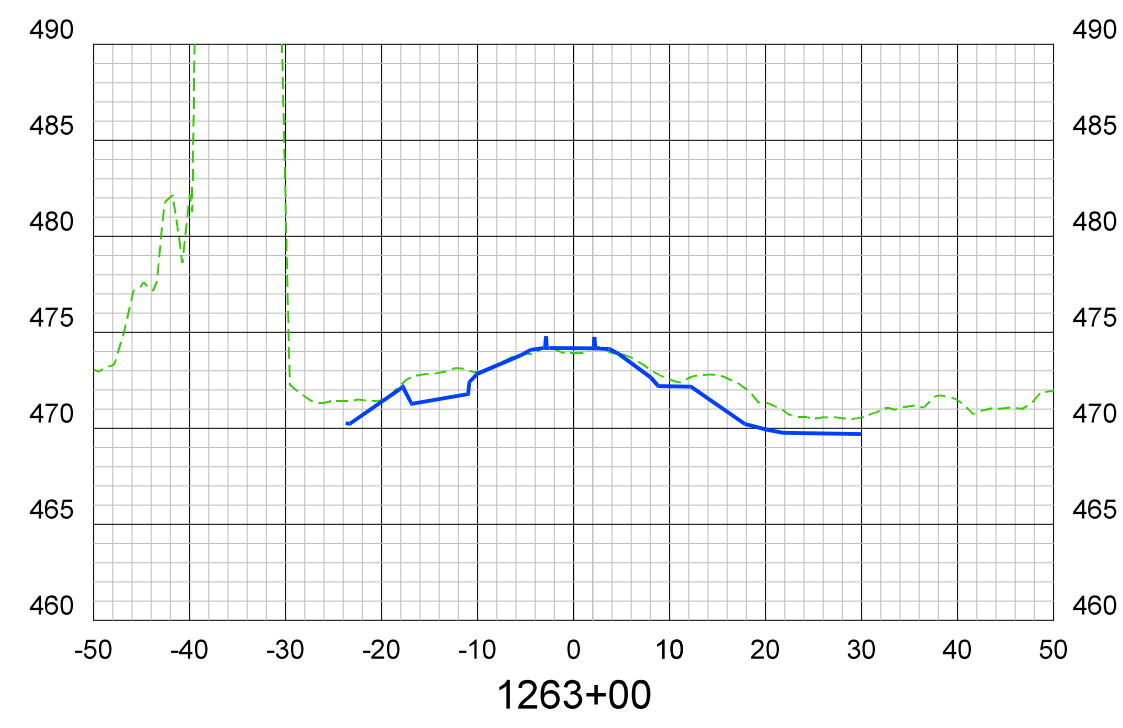
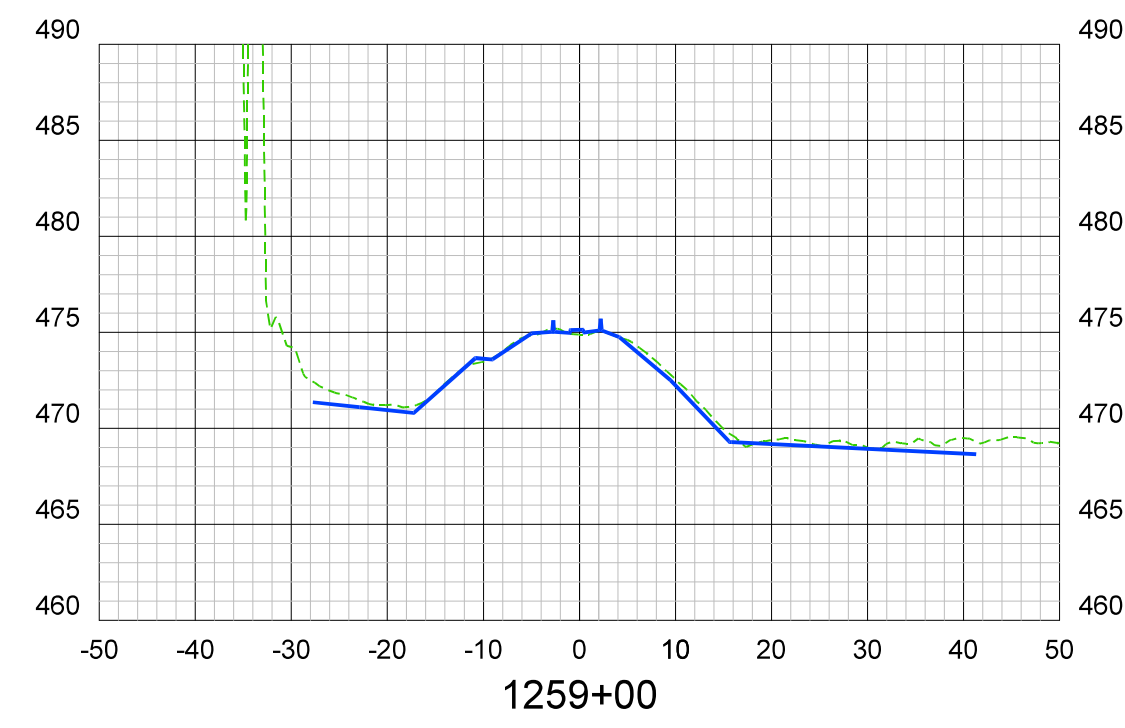
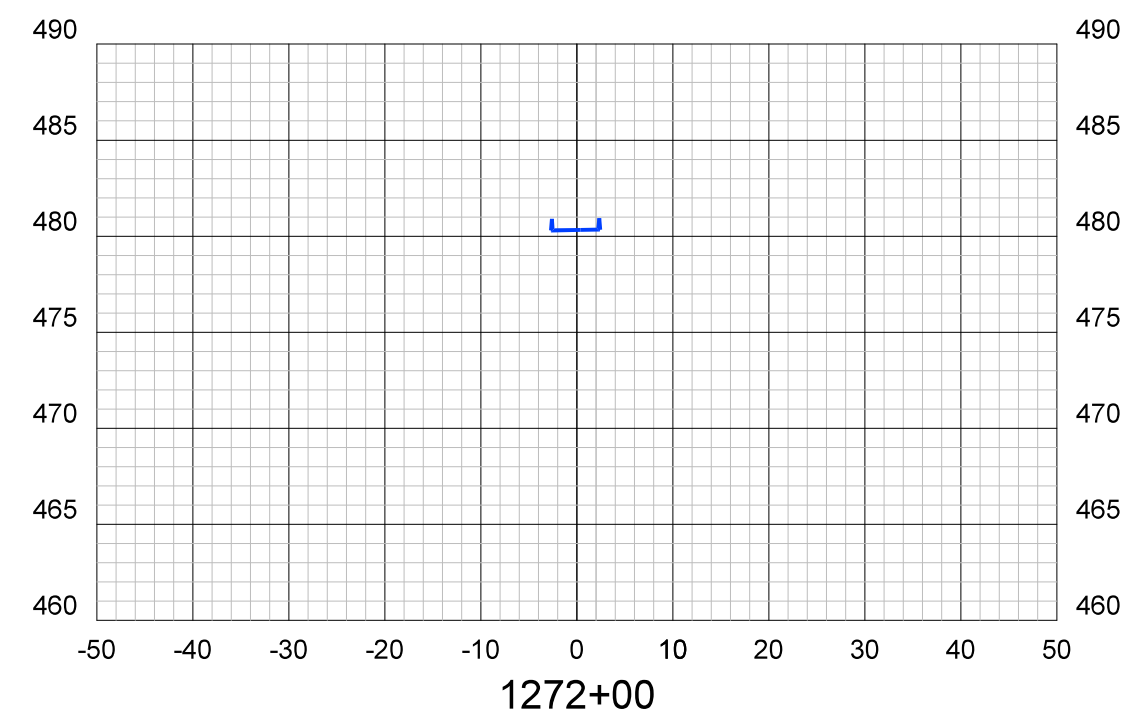
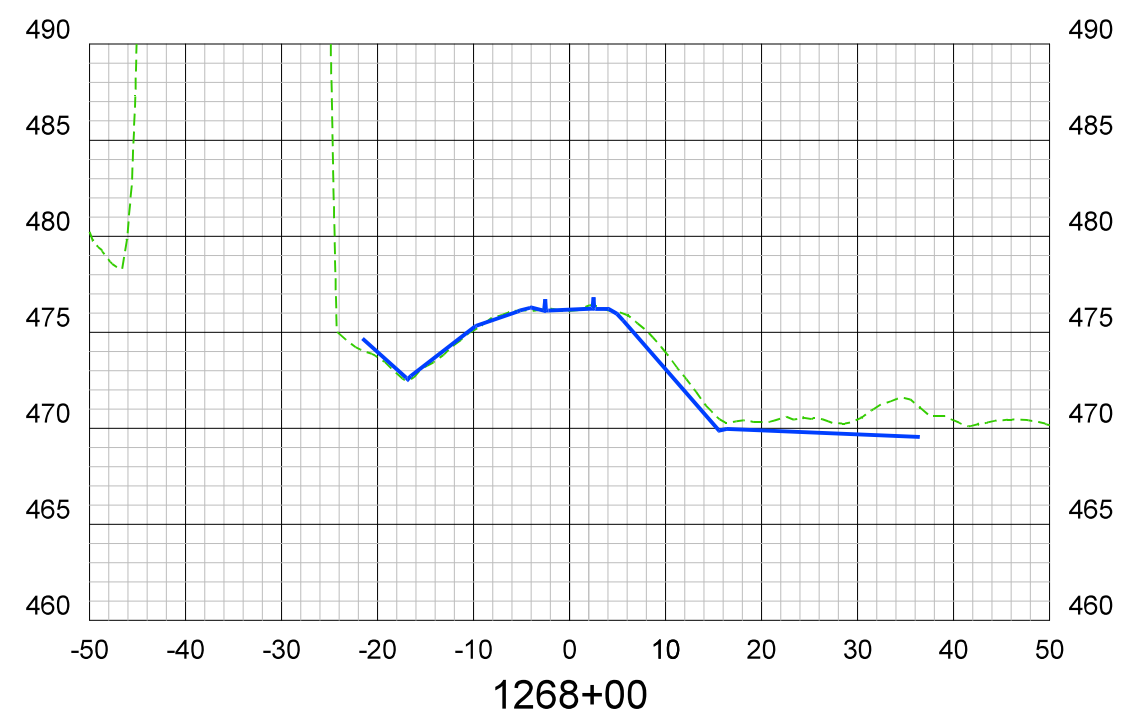
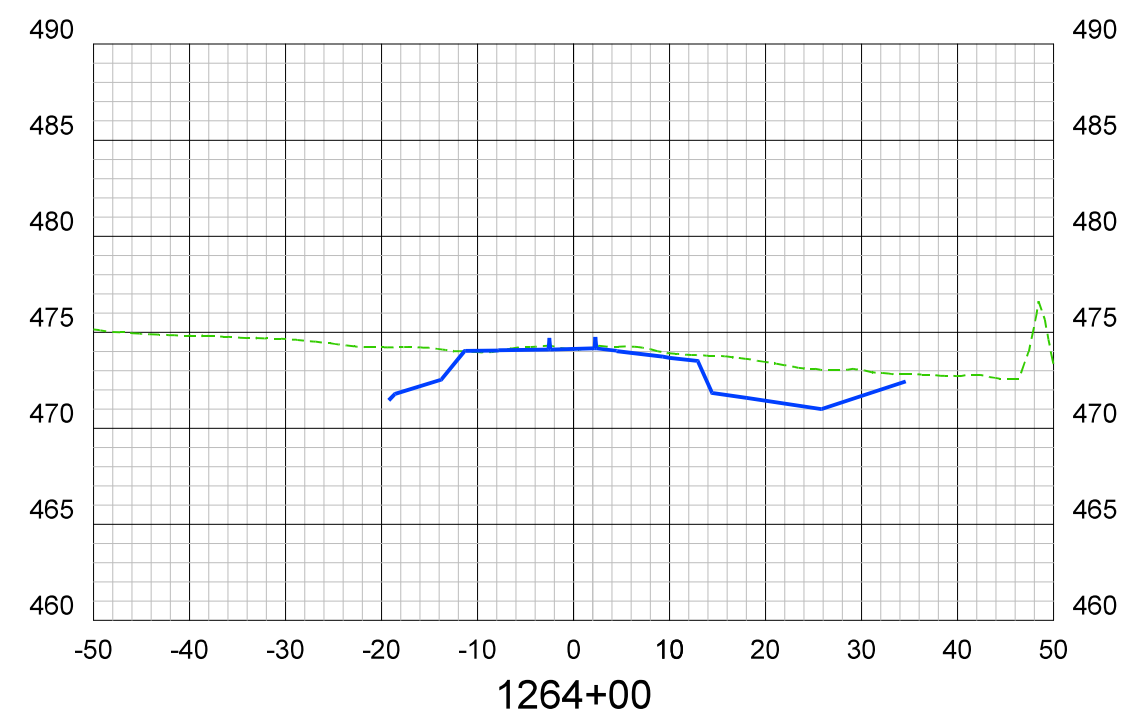
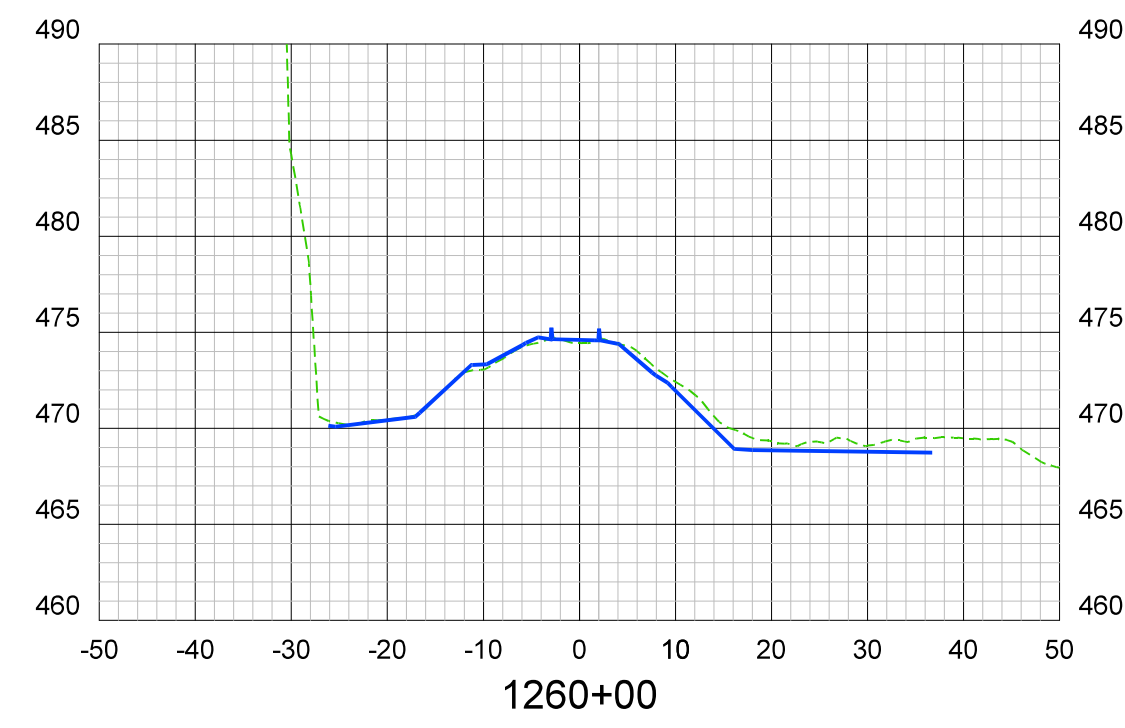
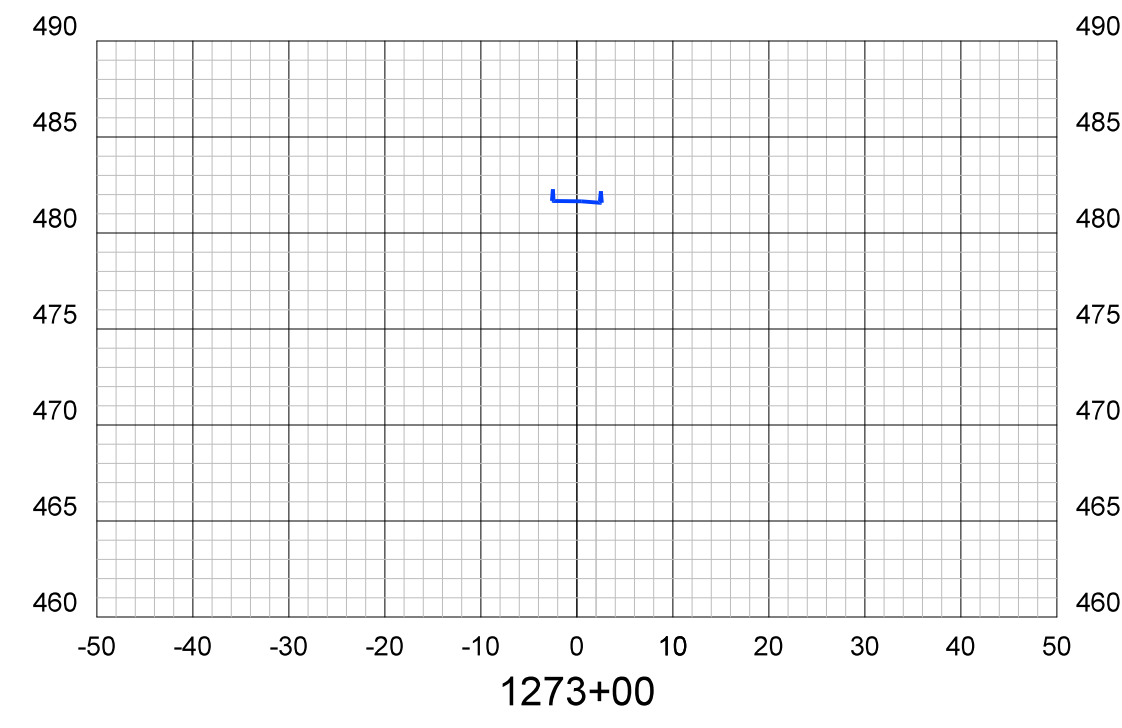
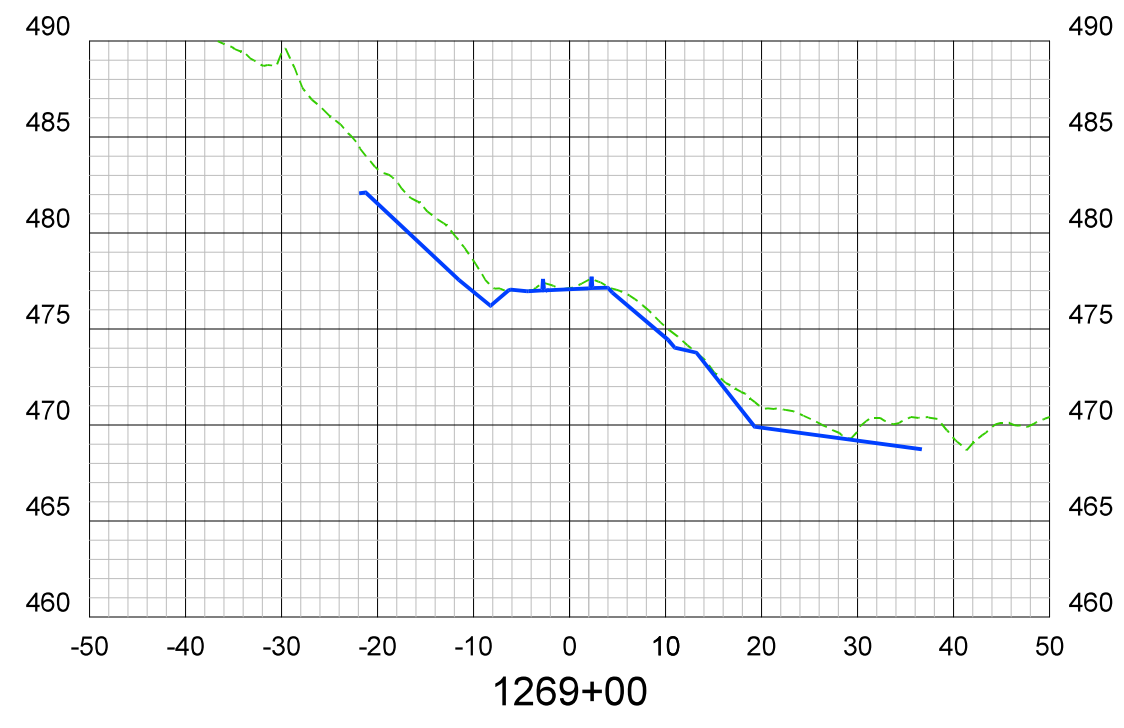
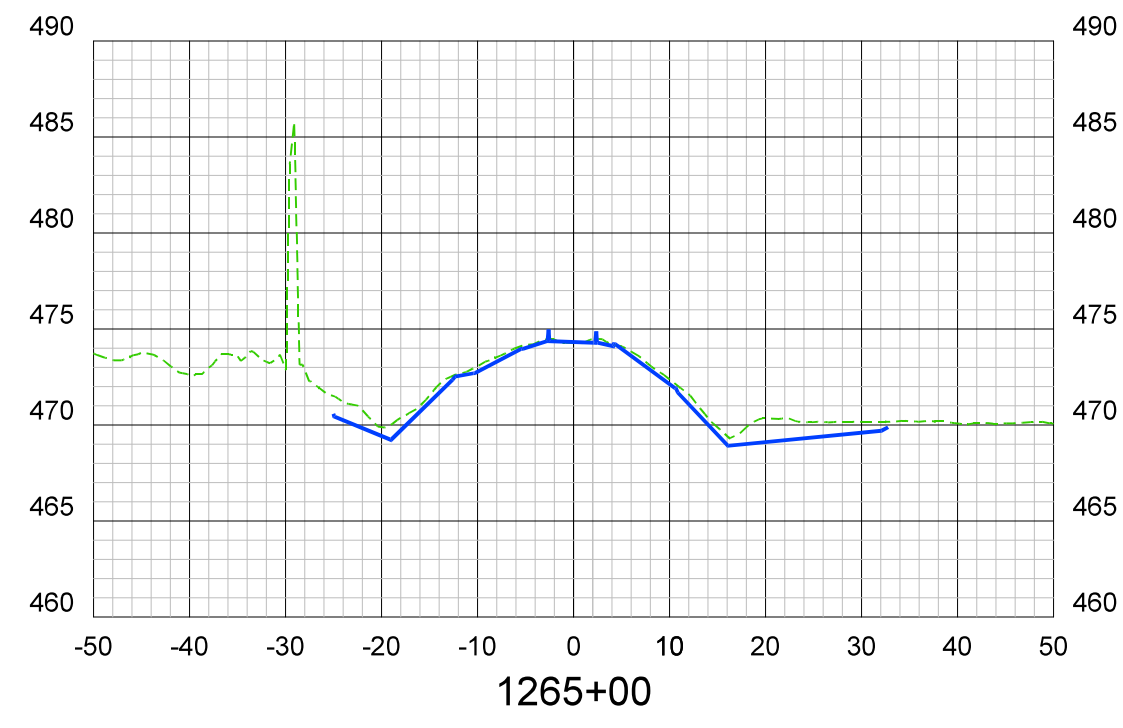
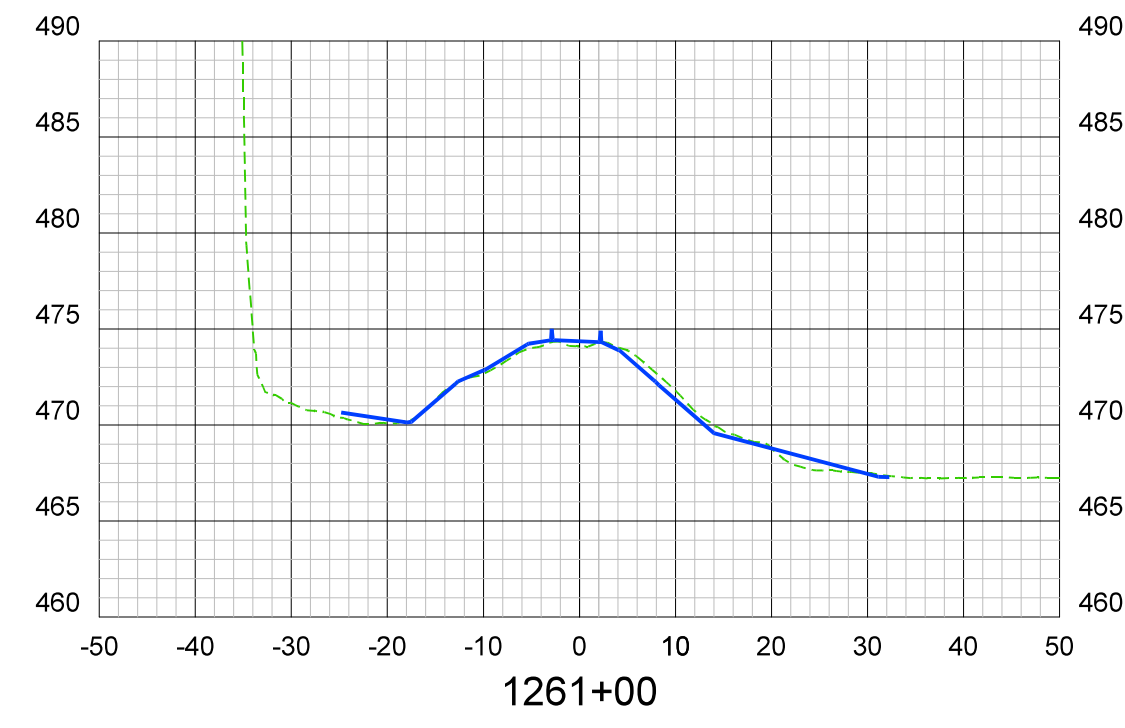
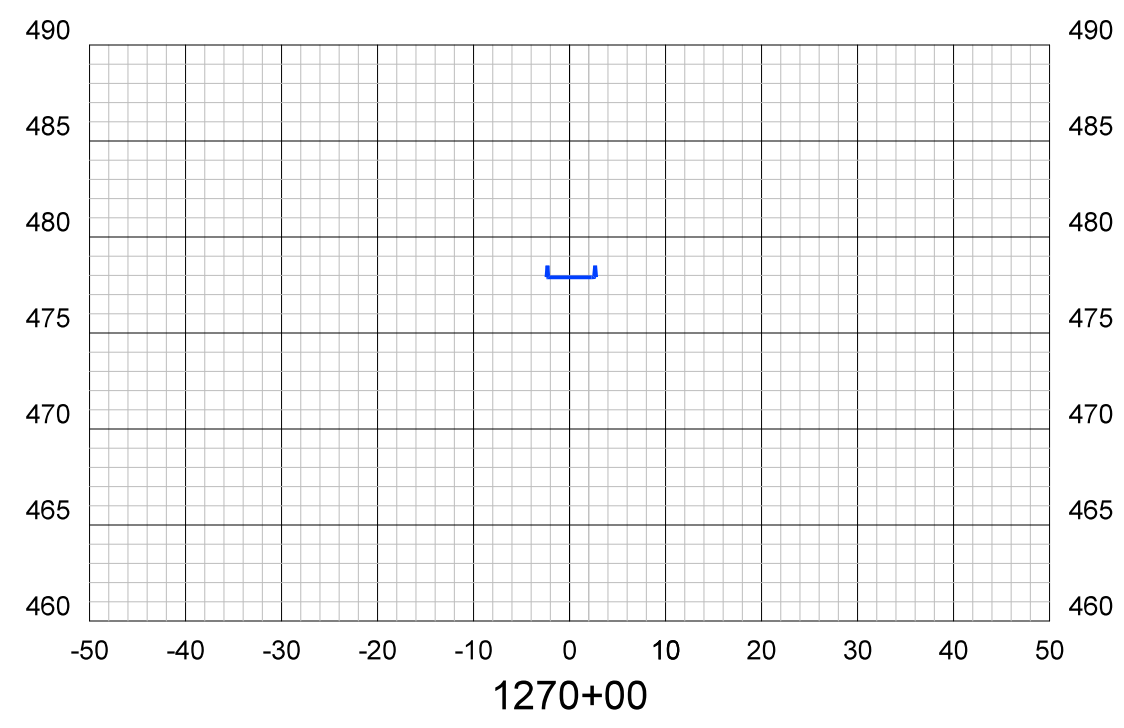
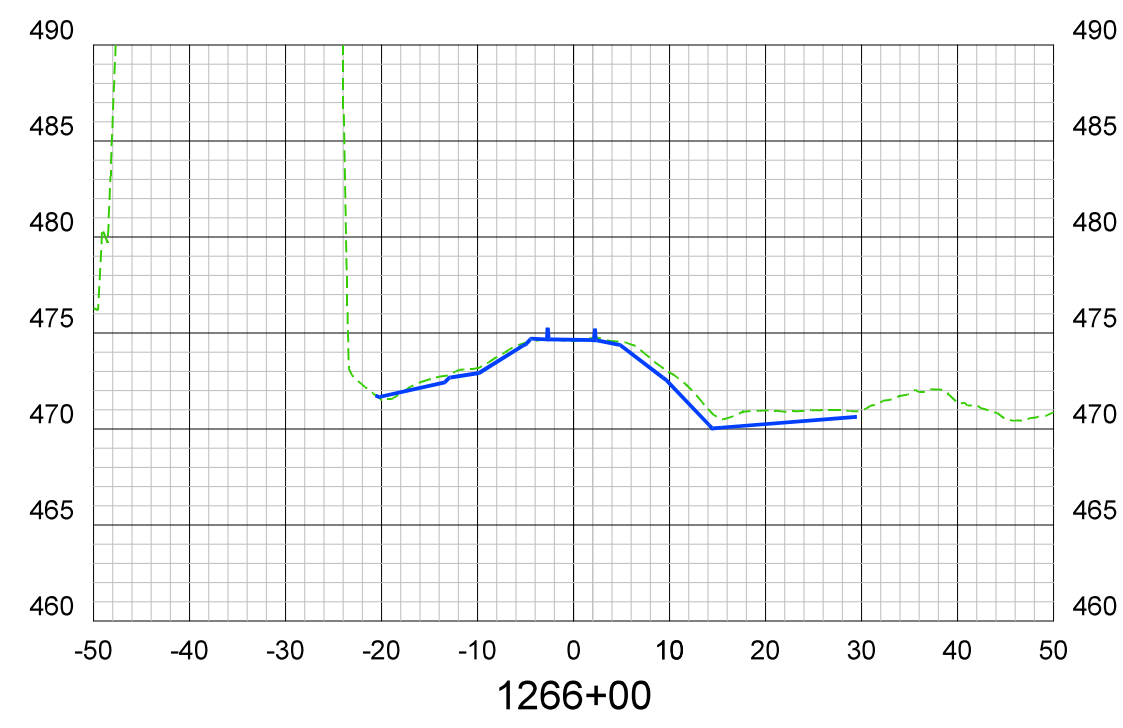
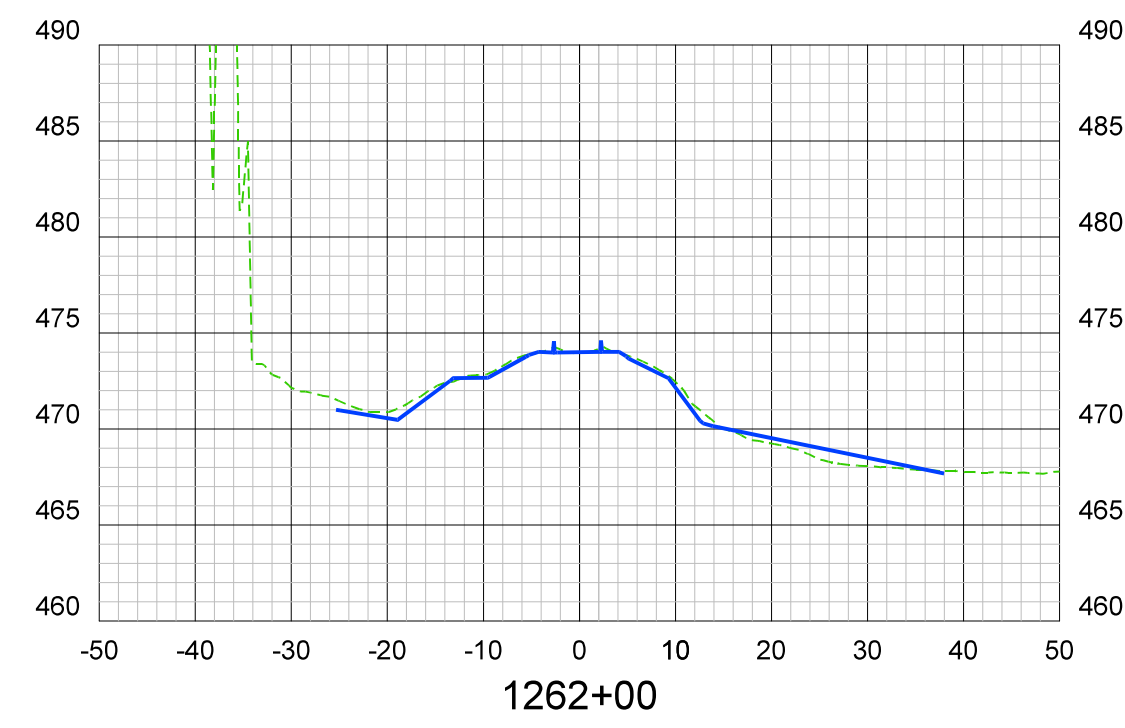


CLIENT: WILSON & COMPANY, INC.  
 PROJECT: ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT  
 SHEET TITLE: TOPOGRAPHIC SURVEY

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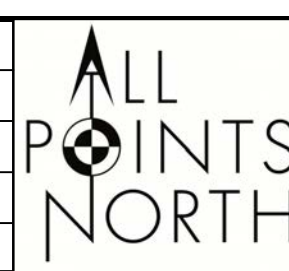




**LEGEND**

- - - UNFILTERED UAV DIGITAL SURFACE MODEL
- \_ \_ \_ TRADITIONAL GROUND BASED TOPOGRAPHY

SYM.	REVISIONS	DATE	BY



CLIENT	WILSON & COMPANY, INC.	JOB NUMBER	19-24
PROJECT	ARRC MP 25.2 - 27.0 BRIDGE REPLACEMENT		
SHEET TITLE	TOPOGRAPHIC SURVEY		

SCALE	1" : 20 FEET H 1" : 10 FEET V
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