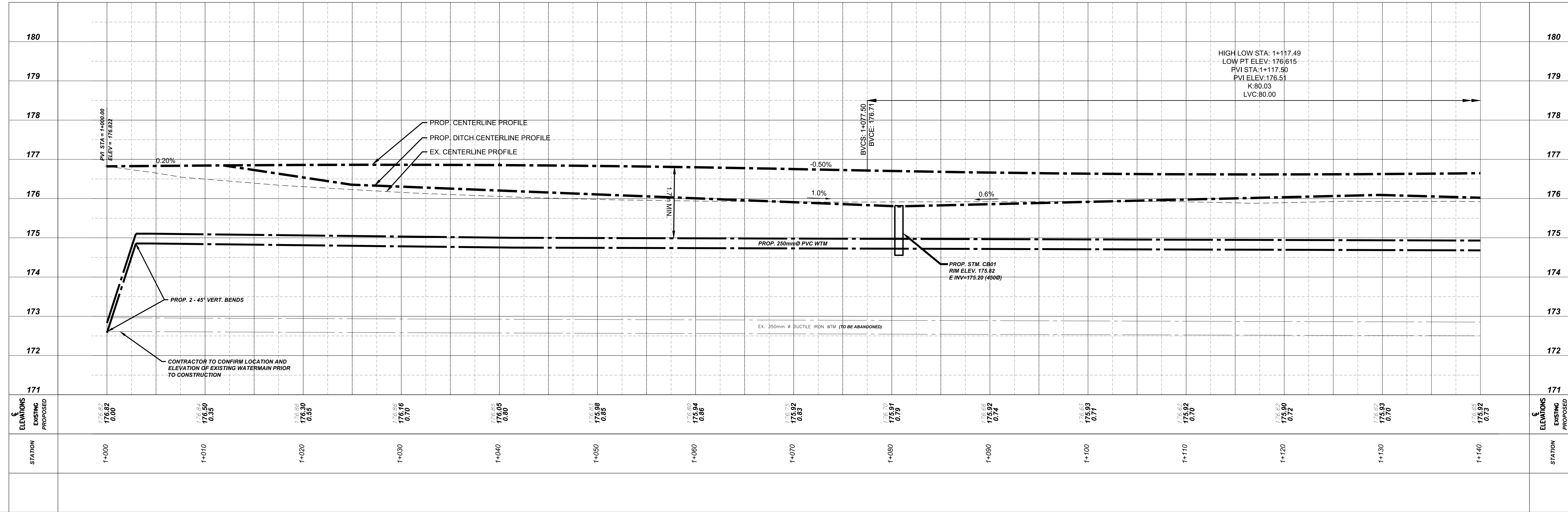
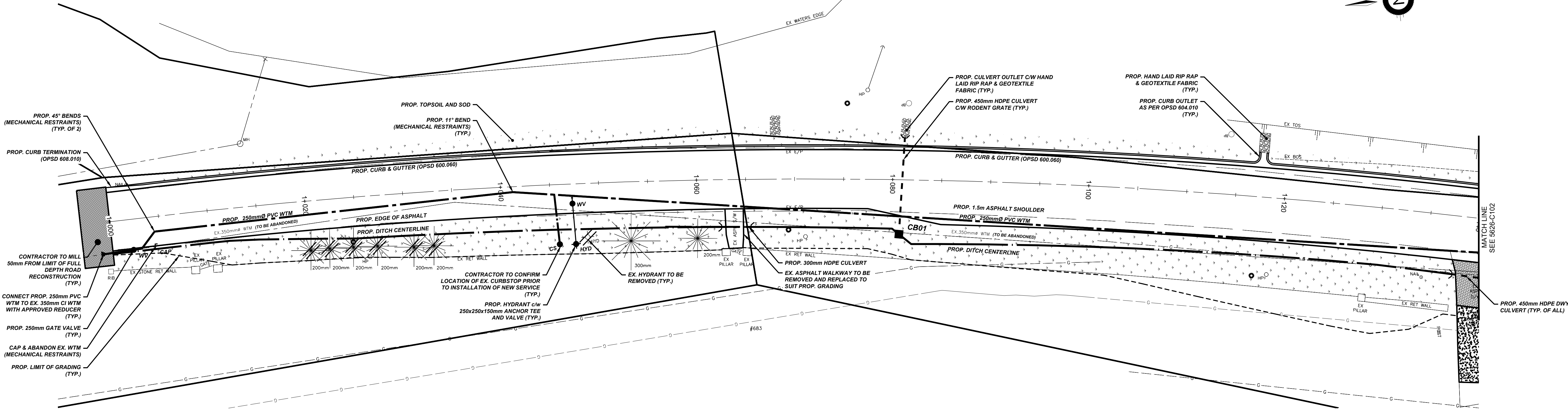
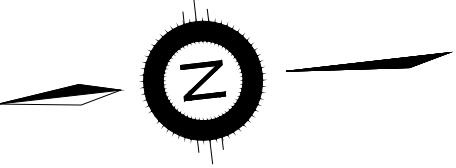
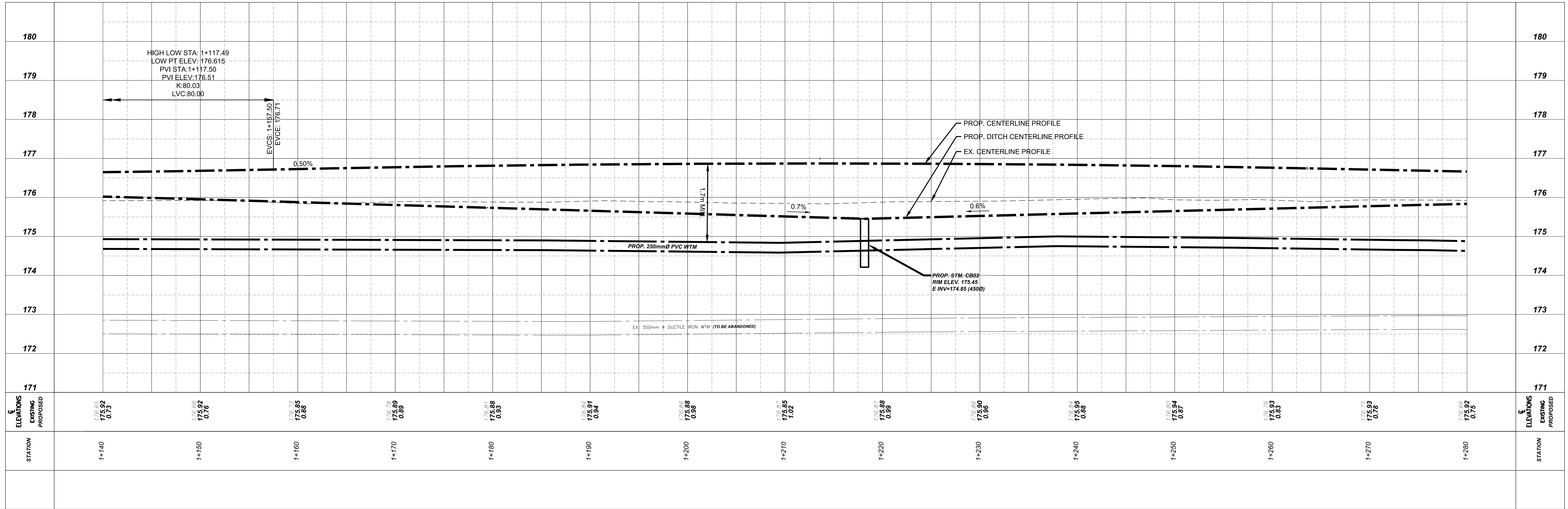
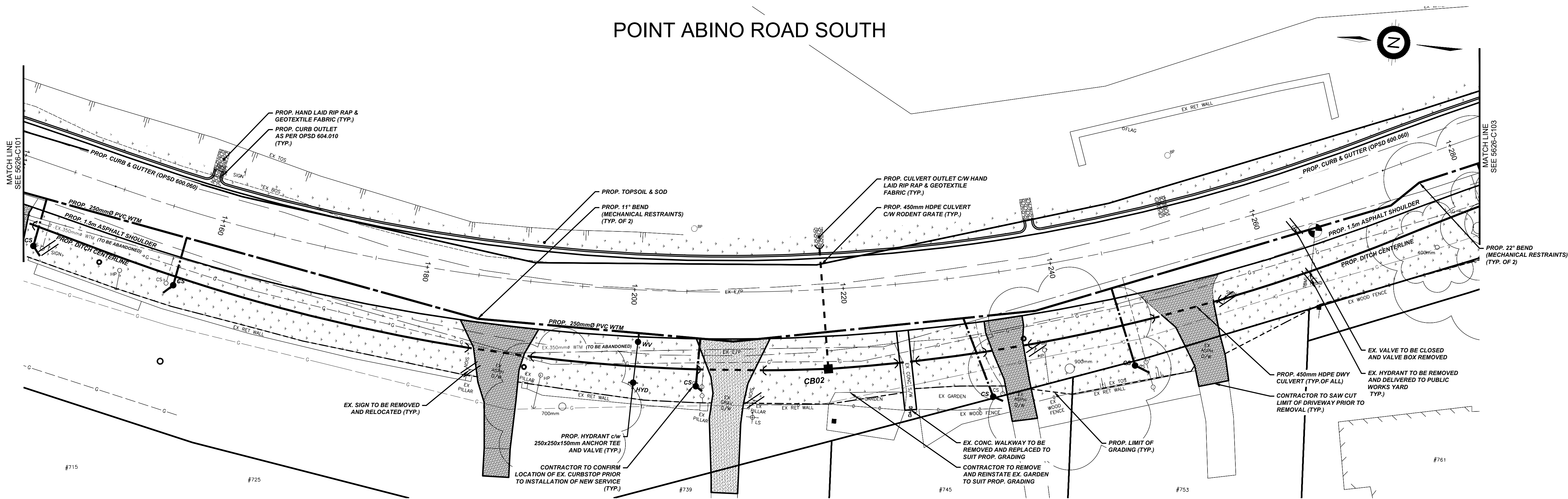


POINT ABINO ROAD SOUTH



			NOTES/LEGEND		DRAFTING			CONSULTANT FILE No. #	
			1 THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.		FB			DATE MAY 2022	
			2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD, TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.		FB			SCALE Hor : 1:200 m Ver : 1:50 m	
C ISSUED FOR 90% REVIEW 2023-01-19 JTB					CHECKED BY MM			REF. No. #	
B ISSUED FOR 60% REVIEW 2022-07-08 NR					APPROVED BY MM			DWG No. 5626-C101	
A ISSUED FOR 30% REVIEW 2022-07-10 FB									
NO. REVISION DATE INIT.									

POINT ABINO ROAD SOUTH

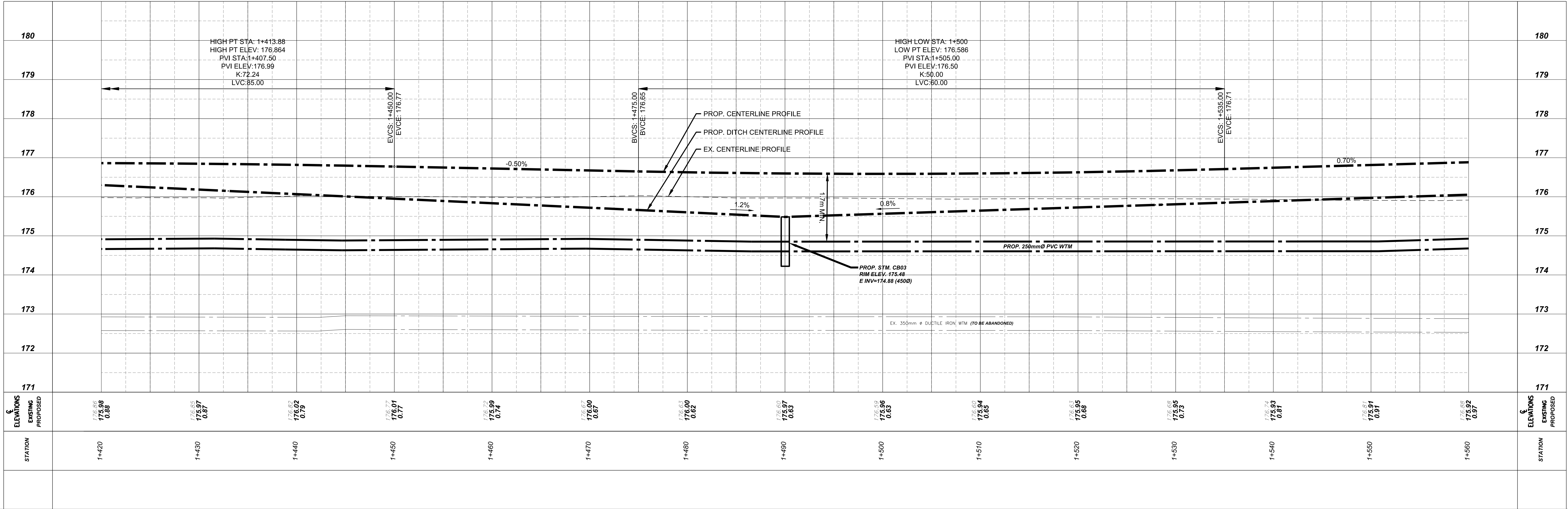
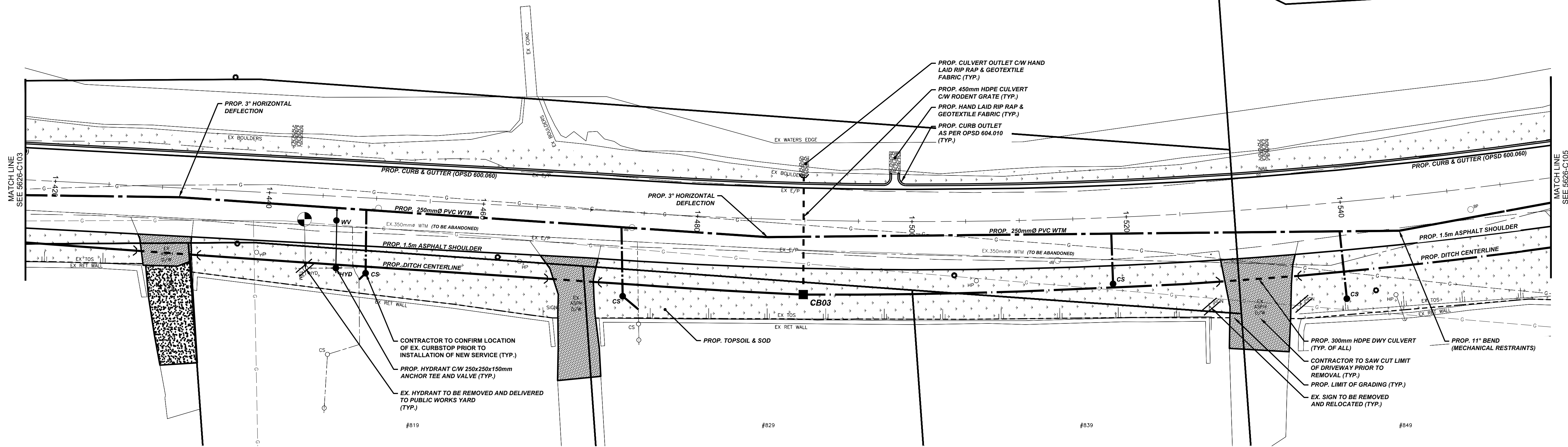
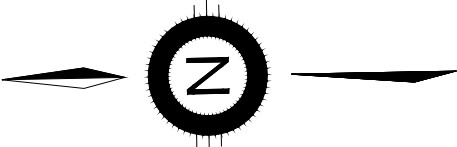


				NOTES/LEGEND		DRAFTING		 	PROJECT / CONTRACT # ROAD RECONSTRUCTION POINT ABINO ROAD IN THE TOWN OF FORT ERIE STA 1+140 TO 1+280	CONSULTANT FILE No. #	
				1 THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.		FB				DATE MAY 2022	
				2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD, TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.		FB				SCALE Hor : 1:200 m Ver : 1:50 m	
						CHECKED BY				REF. No. #	
C	ISSUED FOR 90% REVIEW	2023-01-19	JTB			MIM				DWC No.	
B	ISSUED FOR 60% REVIEW	2022-07-08	NR			APPROVED BY				5626-C102	
A	ISSUED FOR 30% REVIEW	2022-07-10	FB			MIM				REV.	
NO.	REVISION	DATE	INIT.							C	



ING FILE: \\ae.ca\data\working\nia\2021-5626-00\civil\model\5626-00-c-100.dwg PLOTTED: Feb 14, 2023 - 10:11am PLOTTED BY: randler

POINT ABINO ROAD SOUTH



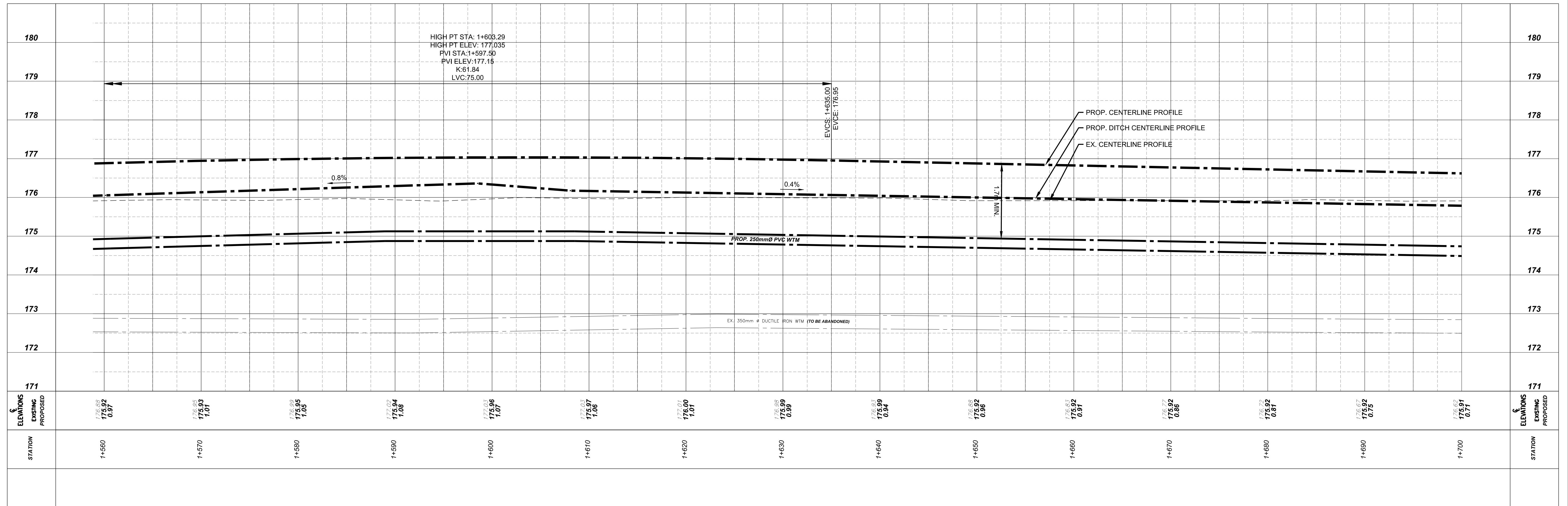
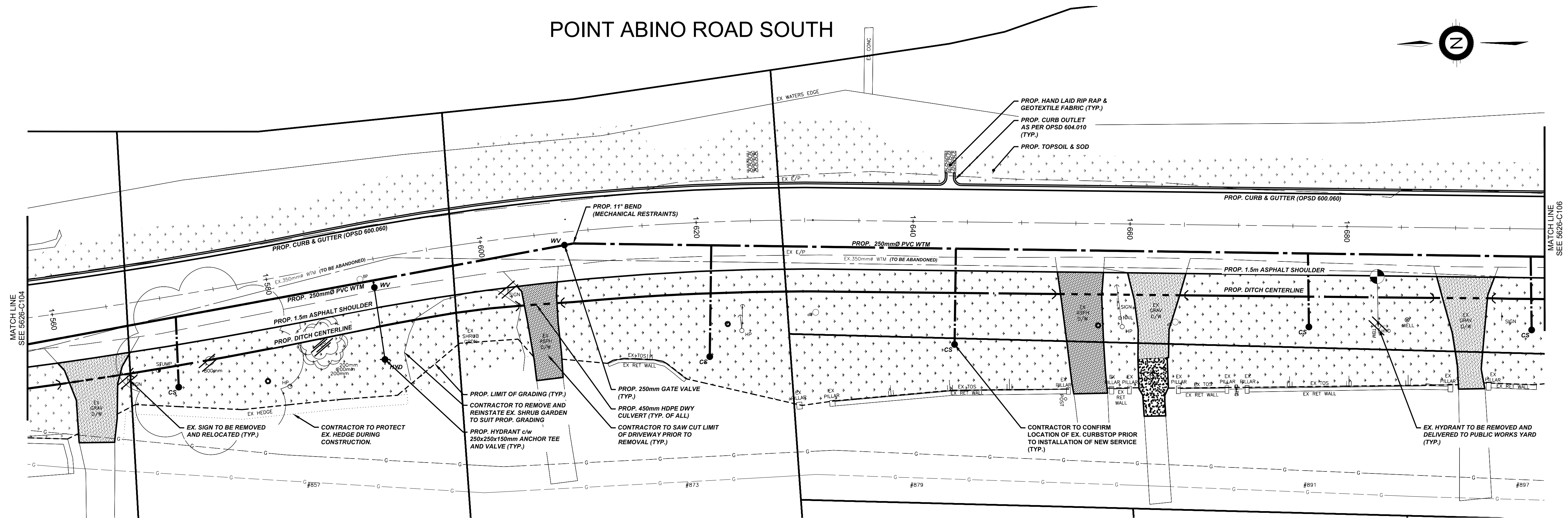
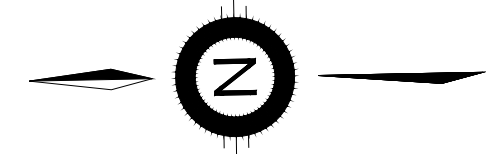
				NOTES/LEGEND		DRAFTING						 Associated Engineering 		PROJECT / CONTRACT #		CONSULTANT FILE No. #	
				1 THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.		FB								ROAD RECONSTRUCTION		DATE MAY 2022	
				2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD, TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.		FB								POINT ABINO ROAD		SCALE Hor : 1:200 m	
						CHECKED BY								IN THE TOWN OF FORT ERIE		Ver : 1:50 m	
						MM										REF. No. #	
						APPROVED BY										DWG No.	
						MM										REV.	
C	ISSUED FOR 90% REVIEW			2023-01-19	JTB											5626-C104	
B	ISSUED FOR 60% REVIEW			2022-07-08	NR											C	
A	ISSUED FOR 30% REVIEW			2022-07-10	FB												
NO.	REVISION			DATE	INIT.												



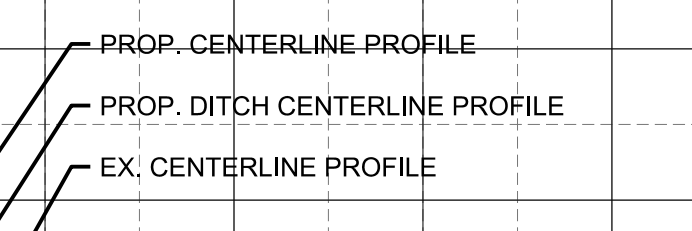
PROJECT / CONTRACT #
ROAD RECONSTRUCTION
POINT ABINO ROAD
IN THE TOWN OF FORT ERIE

STA 1+420 TO 1+560

POINT ABINO ROAD SOUTH



			NOTES/LEGEND		DRAFTING		 	PROJECT / CONTRACT # ROAD RECONSTRUCTION POINT ABINO ROAD IN THE TOWN OF FORT ERIE		CONSULTANT FILE No. #		
			1 THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.		FB			DATE		MAY 2022		
			2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD, TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.		FB			SCALE		Hor : 1:200 m Ver : 1:50 m		
					CHECKED BY MM			REF. No.		#		
C	ISSUED FOR 90% REVIEW	2023-01-19	JTB	APPROVED BY		 		DWG No.		REV.		
B	ISSUED FOR 60% REVIEW	2022-07-08	NR	MM				5626-C105		C		
A	ISSUED FOR 30% REVIEW	2022-07-10	FB	MM								
NO.	REVISION	DATE	INIT.									



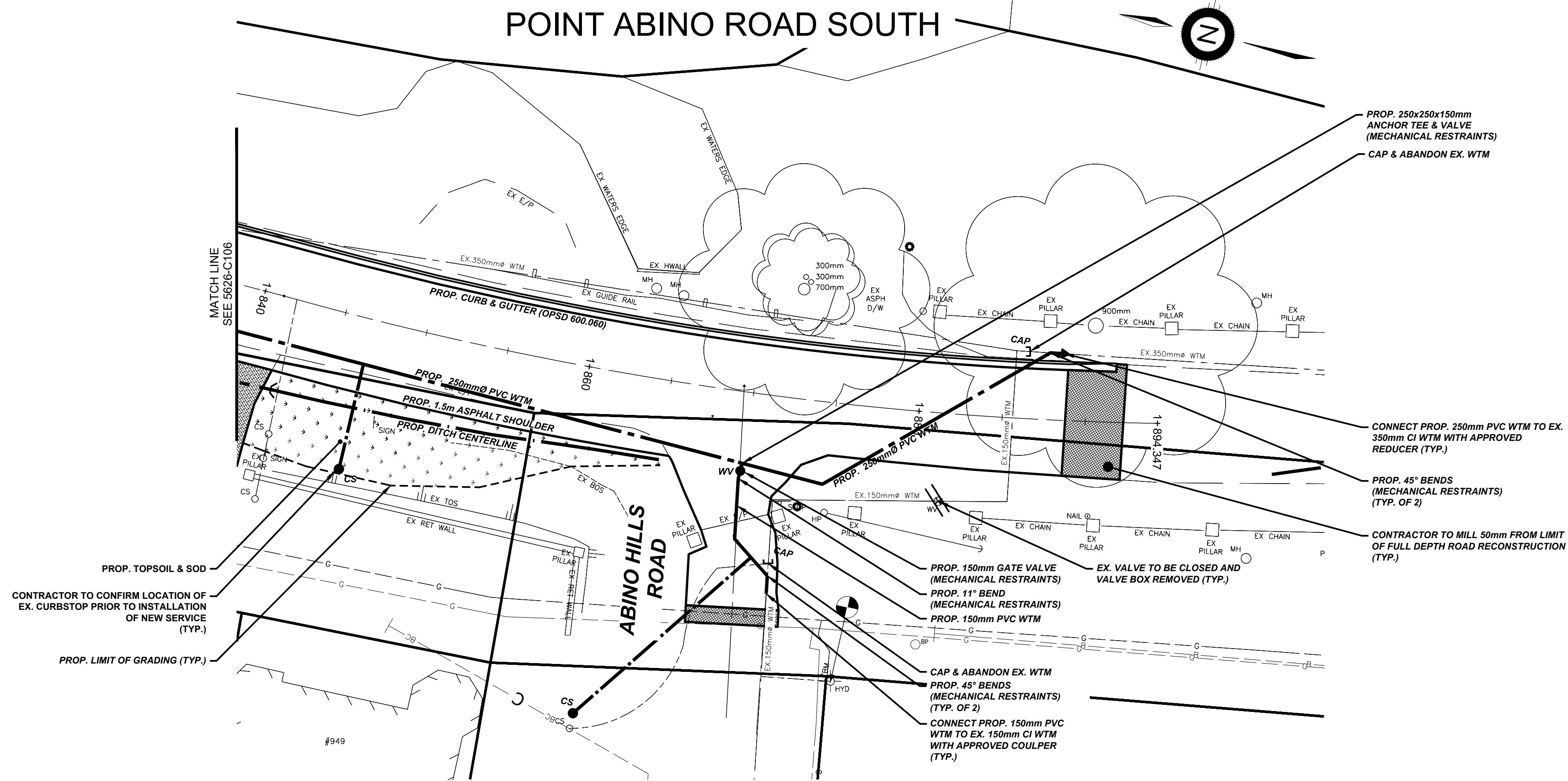
NOTES/LEGEND

1. THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND BE RESPONSIBLE FOR THE PROTECTION OF THEM.

2. PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS, AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.

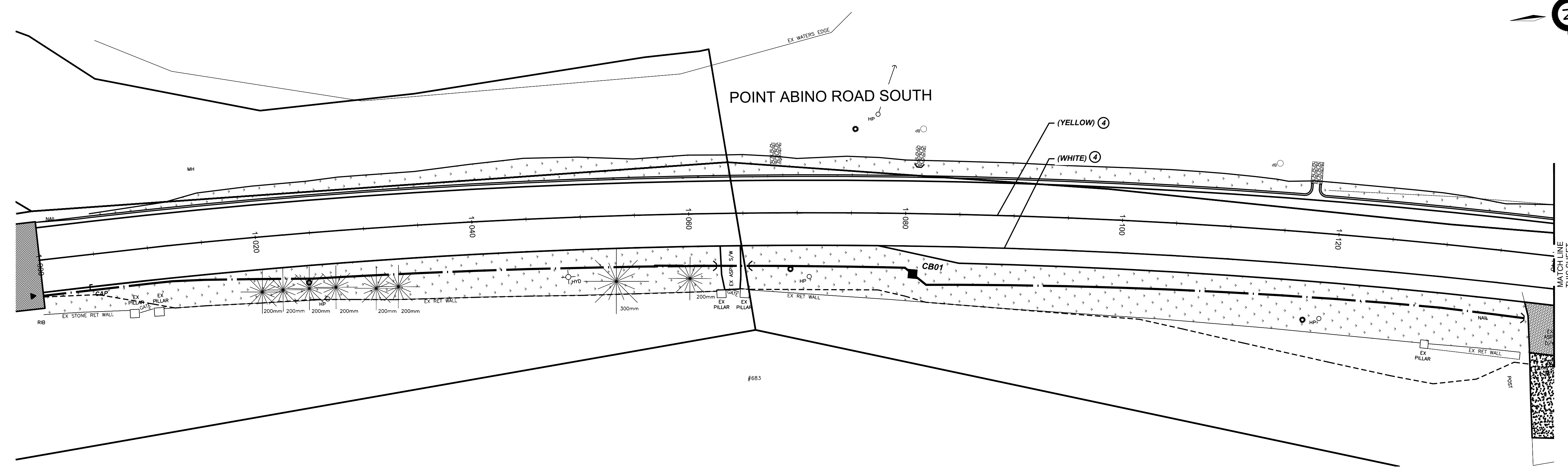
AE **Associated Engineering** **FORT ERIE**
ONTARIO

CONSULTANT FILE No. #	
DATE MAY 2022	
SCALE Hor : 1:200 m Ver : 1:50 m	
REF. No. #	
DWG No. 5626-C106	REV. C



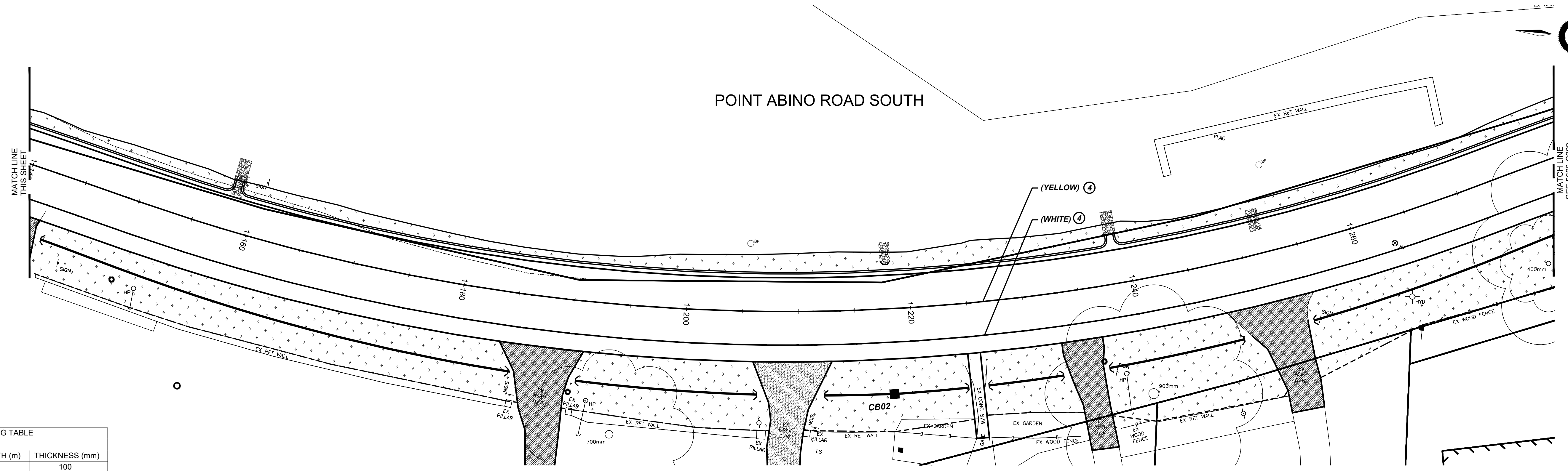
LANE 3.0
LANE 3.0
SHOULDER 1.5

LANE 3.0
LANE 3.0
SHOULDER 1.5



LANE 3.0
LANE 3.0
SHOULDER 1.5

LANE 3.0
LANE 3.0
SHOULDER 1.5



PAVEMENT MARKING TABLE			
LANE LINES			
NO.	PAINT LENGTH (m)	GAP LENGTH (m)	THICKNESS (mm)
1	3.00	6.00	100
2	3.00	3.00	100
3	1.00	1.00	100
SOLID LINES			
NO.	PAINT LENGTH (m)	GAP LENGTH (m)	THICKNESS (mm)
4	-	-	100
5	-	-	200
6	-	-	600

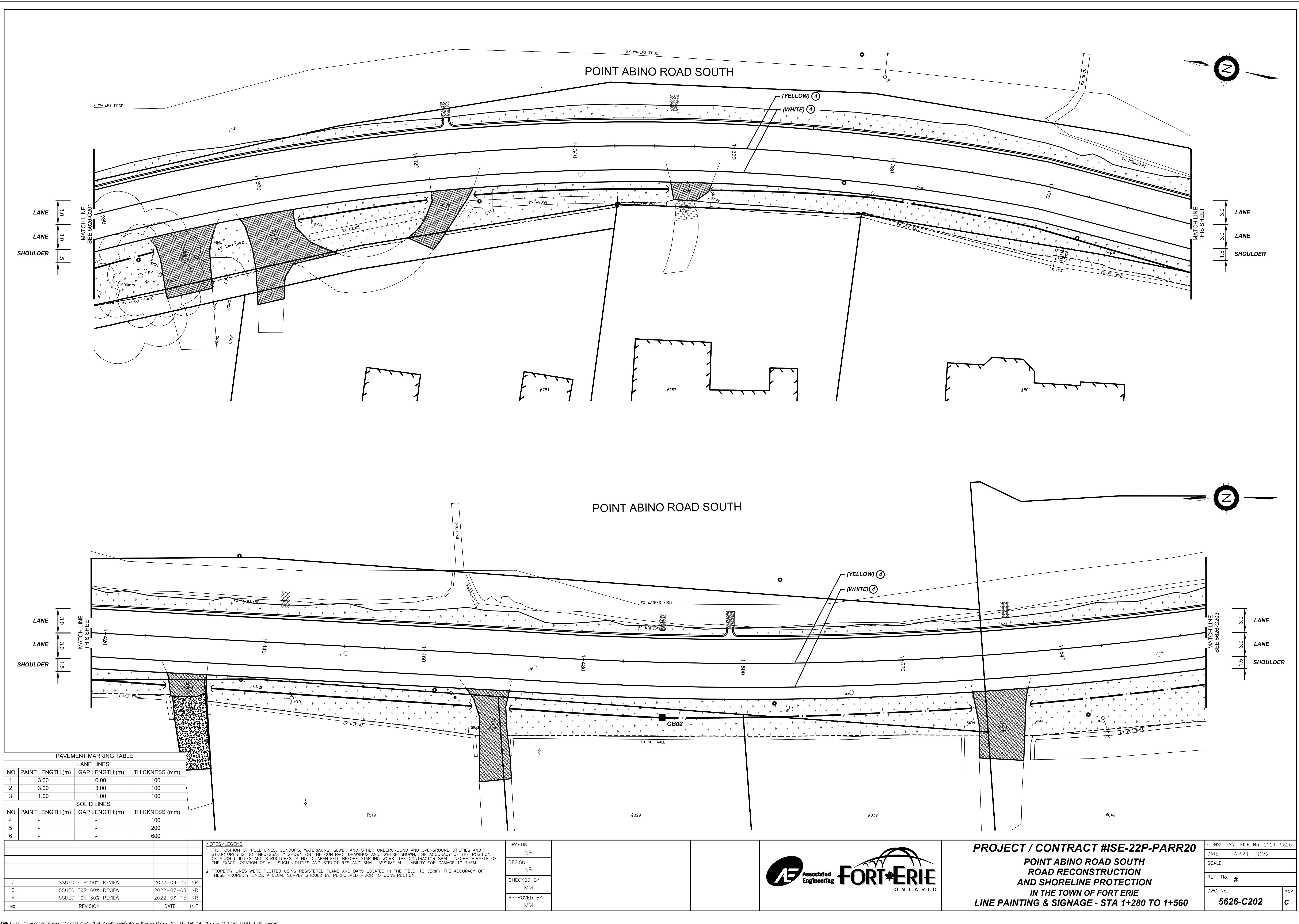
NOTES/LEGEND
1 THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.

DRAFTING	NR
DESIGN	NR
CHECKED BY	MM
APPROVED BY	MM



PROJECT / CONTRACT #ISE-22P-PARR20
POINT ABINO ROAD SOUTH
ROAD RECONSTRUCTION
AND SHORELINE PROTECTION
IN THE TOWN OF FORT ERIE
LINE PAINTING & SIGNAGE - STA 1+000 TO 1+280

CONSULTANT FILE No. 2021-5626	REV.
DATE APRIL 2022	
SCALE 1:200	
REF. No. #	
DWG No.	
5626-C201	C



PAVEMENT MARKING TABLE			
LANE LINES			
NO.	PAINT LENGTH (m)	GAP LENGTH (m)	THICKNESS (mm)
1	3.00	6.00	100
2	3.00	3.00	100
3	1.00	1.00	100
SOLID LINES			
NO.	PAINT LENGTH (m)	GAP LENGTH (m)	THICKNESS (mm)
4	-	-	100
5	-	-	200
6	-	-	600

C	ISSUED FOR 90% REVIEW	2022-09-23	NR
B	ISSUED FOR 60% REVIEW	2022-07-08	NR
A	ISSUED FOR 30% REVIEW	2022-06-15	NR
NO.	REVISION	DATE	INIT.

NOTES/LEGEND
1 THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.

DRAFTING	NR
DESIGN	NR
CHECKED BY	MM
APPROVED BY	MM



PROJECT / CONTRACT #ISE-22P-PARR20

POINT ABINO ROAD SOUTH

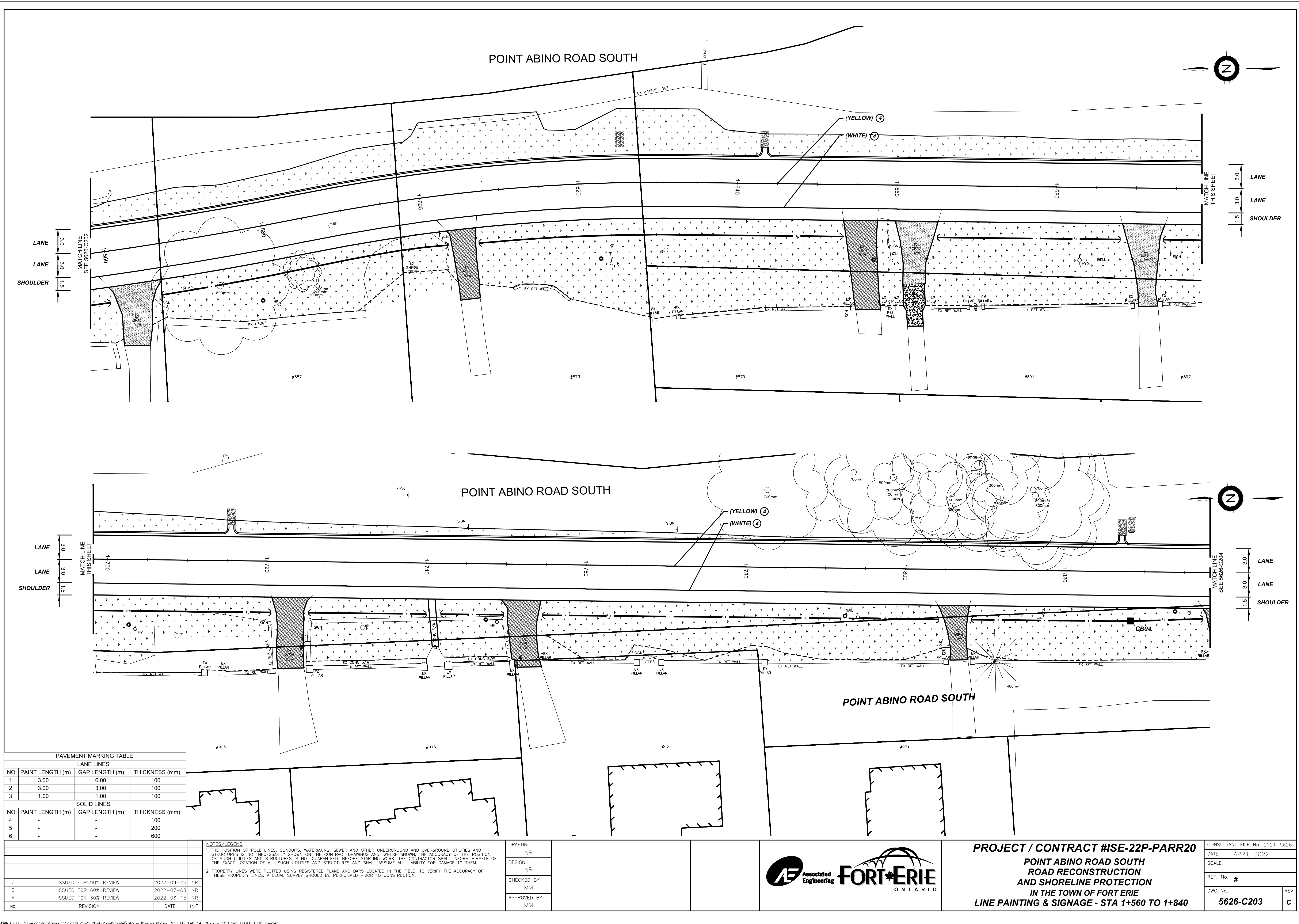
ROAD RECONSTRUCTION

AND SHORELINE PROTECTION

IN THE TOWN OF FORT ERIE

LINE PAINTING & SIGNAGE - STA 1+280 TO 1+560

CONSULTANT FILE No. 2021-5626	REV.
DATE APRIL 2022	
SCALE	
REF. No. #	
DWG No.	
5626-C202	C



PAVEMENT MARKING TABLE			
LANE LINES			
NO.	PAINT LENGTH (m)	GAP LENGTH (m)	THICKNESS (mm)
1	3.00	6.00	100
2	3.00	3.00	100
3	1.00	1.00	100
SOLID LINES			
NO.	PAINT LENGTH (m)	GAP LENGTH (m)	THICKNESS (mm)
4	-	-	100
5	-	-	200
6	-	-	600

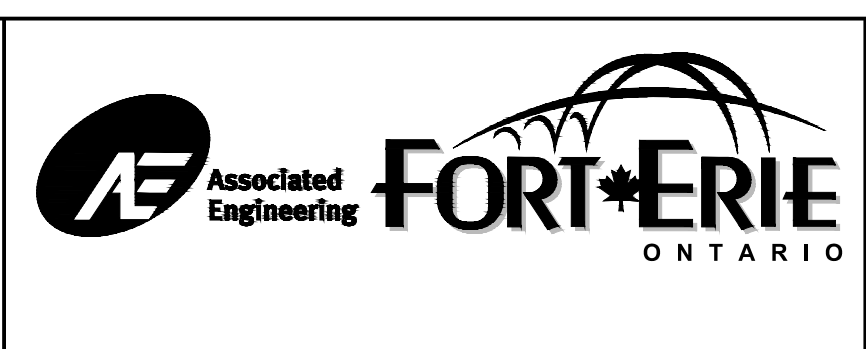
C	ISSUED FOR 90% REVIEW	2022-09-23	NR
B	ISSUED FOR 60% REVIEW	2022-07-08	NR
A	ISSUED FOR 30% REVIEW	2022-06-15	NR
NO.	REVISION	DATE	INIT.

NOTES/LEGEND

1 THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.

DRAFTING	NR
DESIGN	NR
CHECKED BY	MM
APPROVED BY	MM



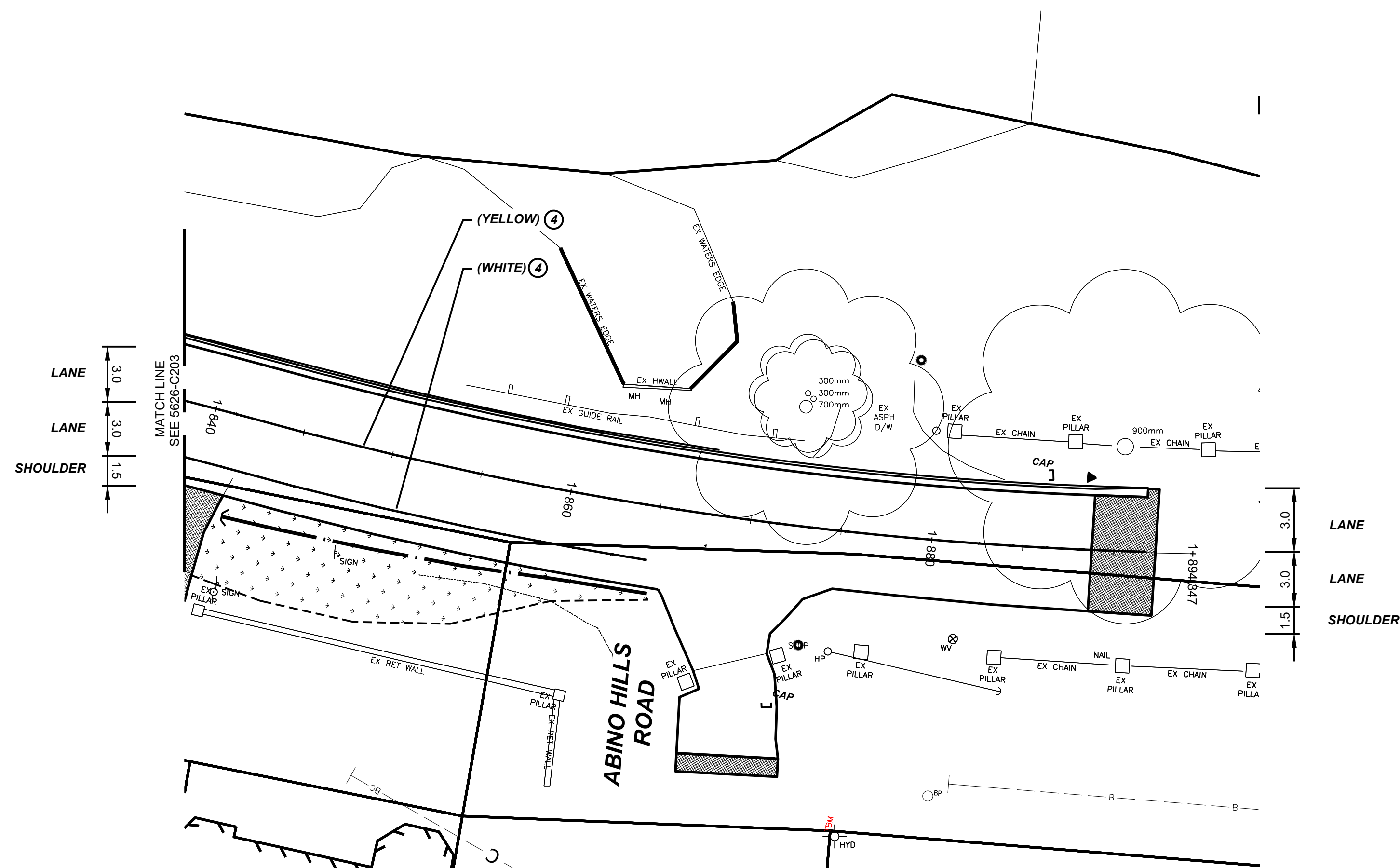
PROJECT / CONTRACT #ISE-22P-PARR20

**POINT ABINO ROAD SOUTH
ROAD RECONSTRUCTION
AND SHORELINE PROTECTION**

IN THE TOWN OF FORT ERIE

LINE PAINTING & SIGNAGE - STA 1+560 TO 1+840

CONSULTANT FILE No. 2021-5626	REV.
DATE APRIL 2022	
SCALE	
REF. No. #	
DWG No. 5626-C203	C



PAVEMENT MARKING TABLE			
LANE LINES			
NO.	PAINT LENGTH (m)	GAP LENGTH (m)	THICKNESS (mm)
1	3.00	6.00	100
2	3.00	3.00	100
3	1.00	1.00	100
SOLID LINES			
NO.	PAINT LENGTH (m)	GAP LENGTH (m)	THICKNESS (mm)
4	-	-	100
5	-	-	200
6	-	-	600

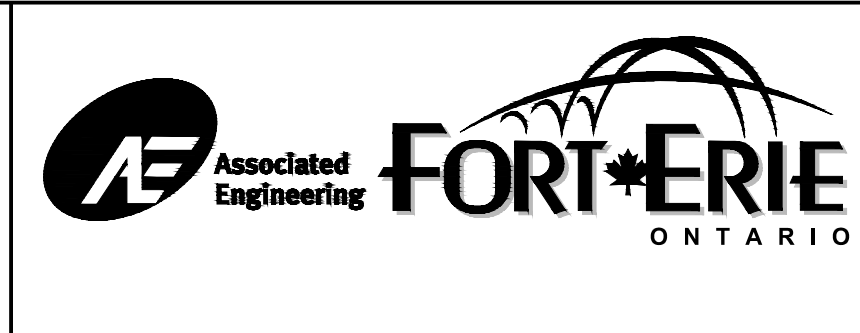
C	ISSUED FOR 90% REVIEW	2022-09-23	NR
B	ISSUED FOR 60% REVIEW	2022-07-08	NR
A	ISSUED FOR 30% REVIEW	2022-06-15	NR
NO.	REVISION	DATE	INIT.

NOTES/LEGEND

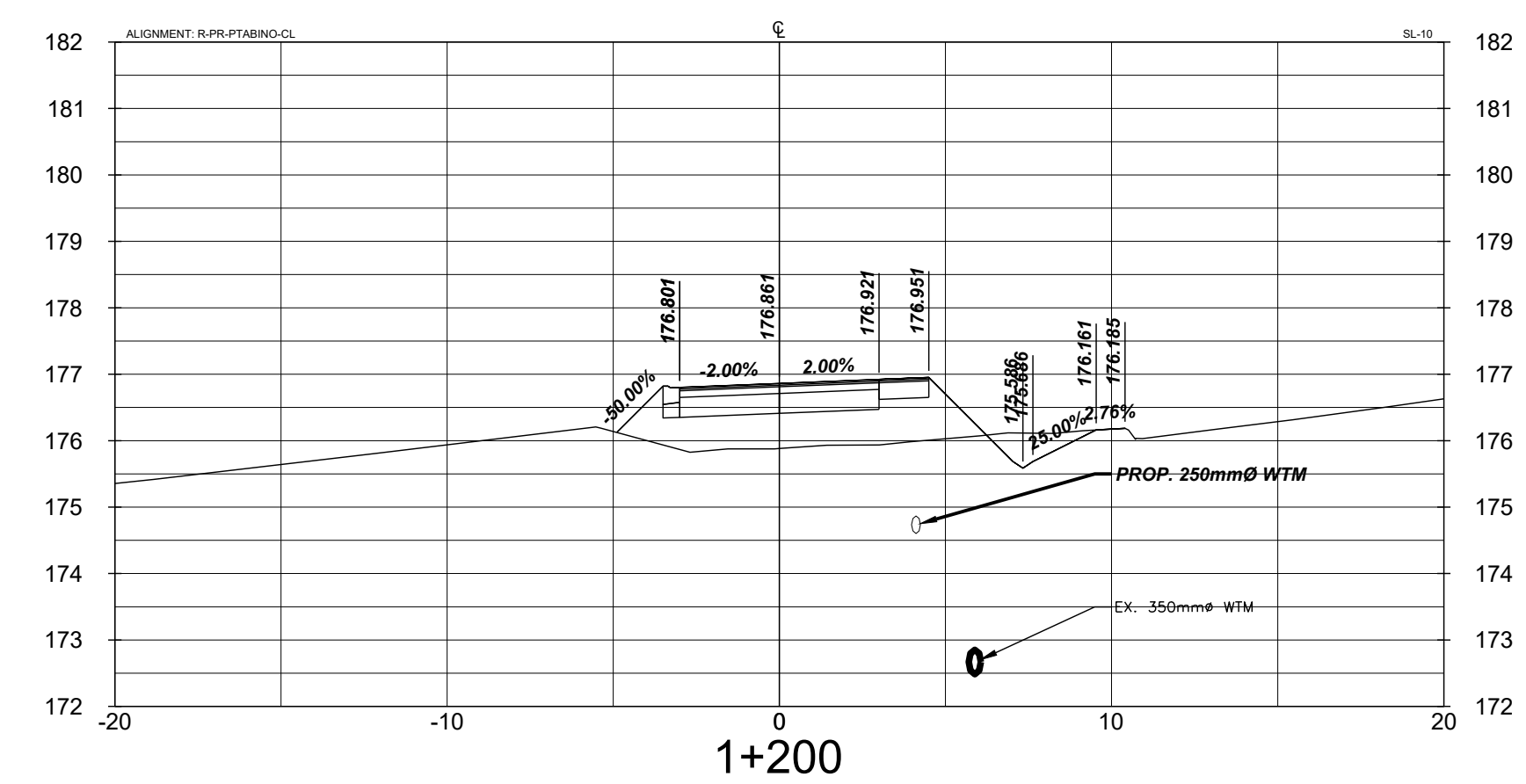
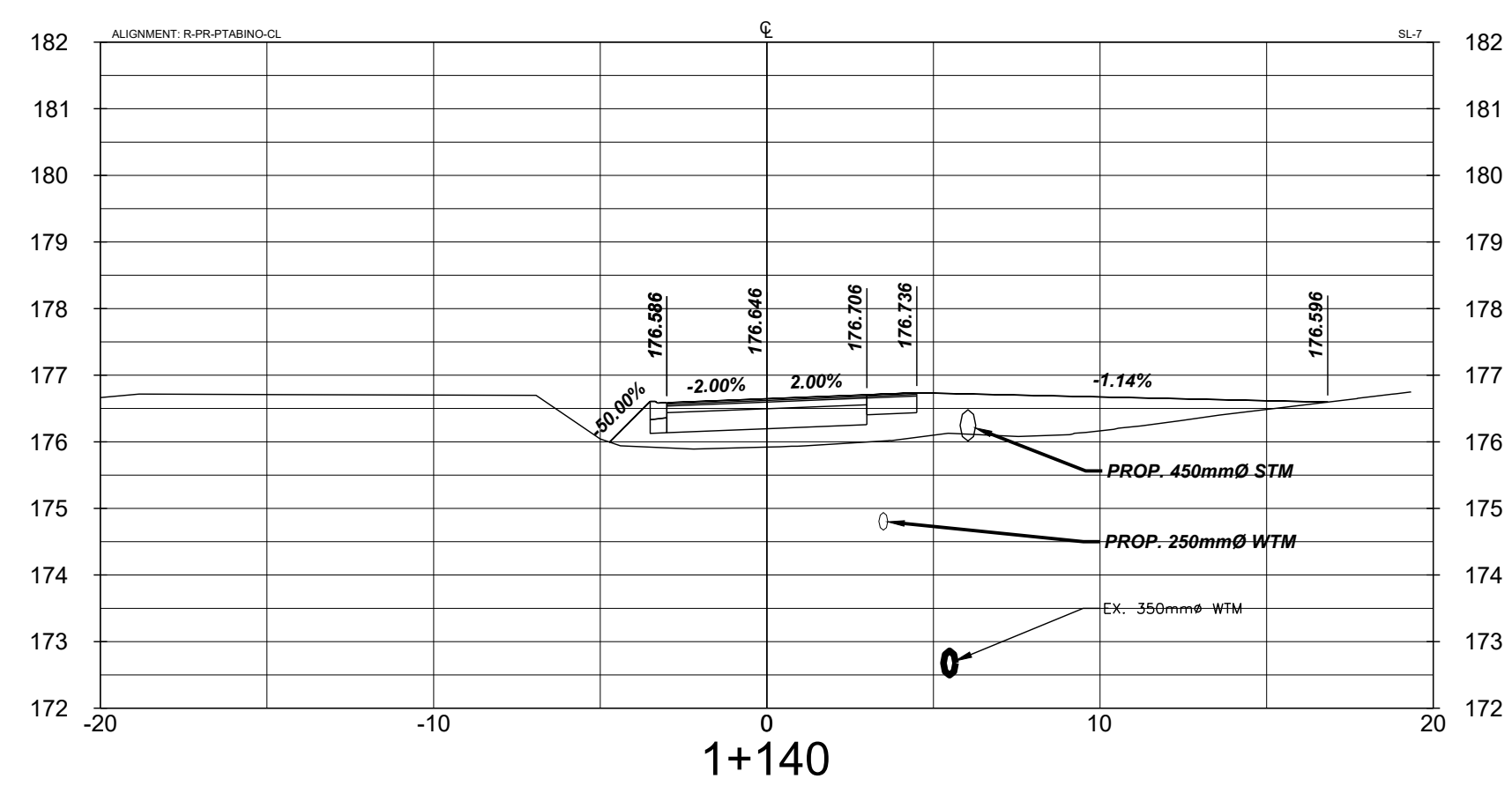
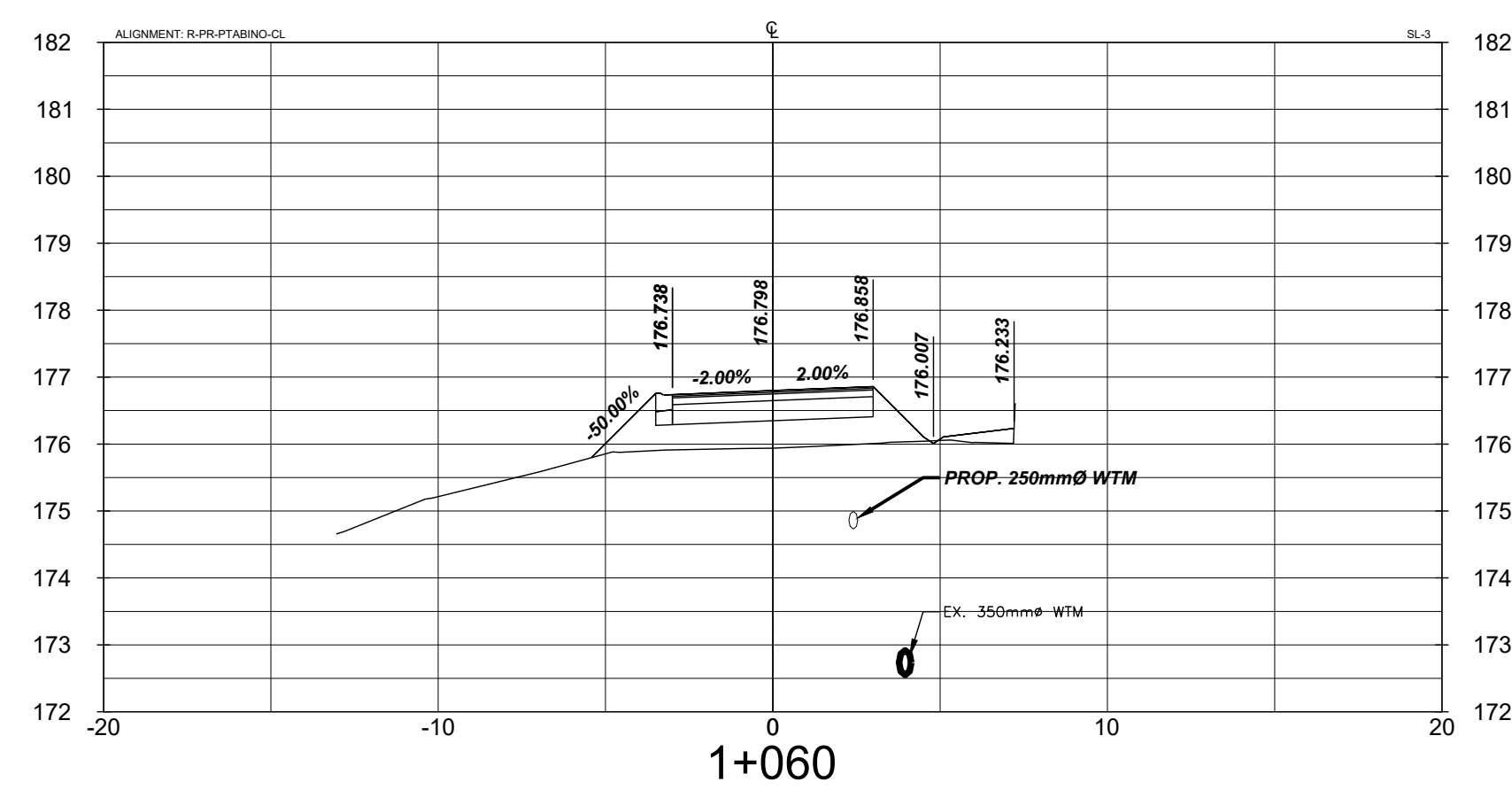
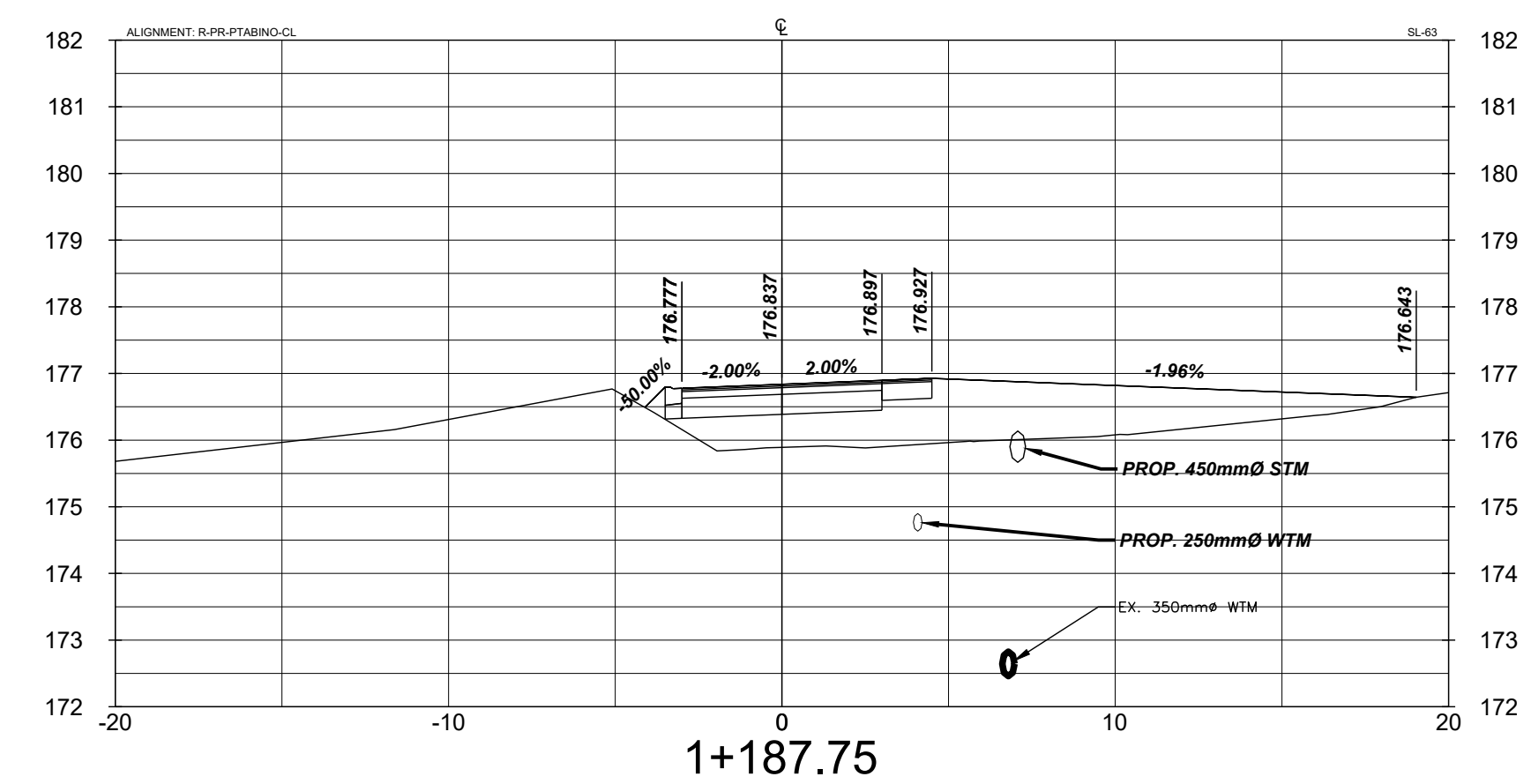
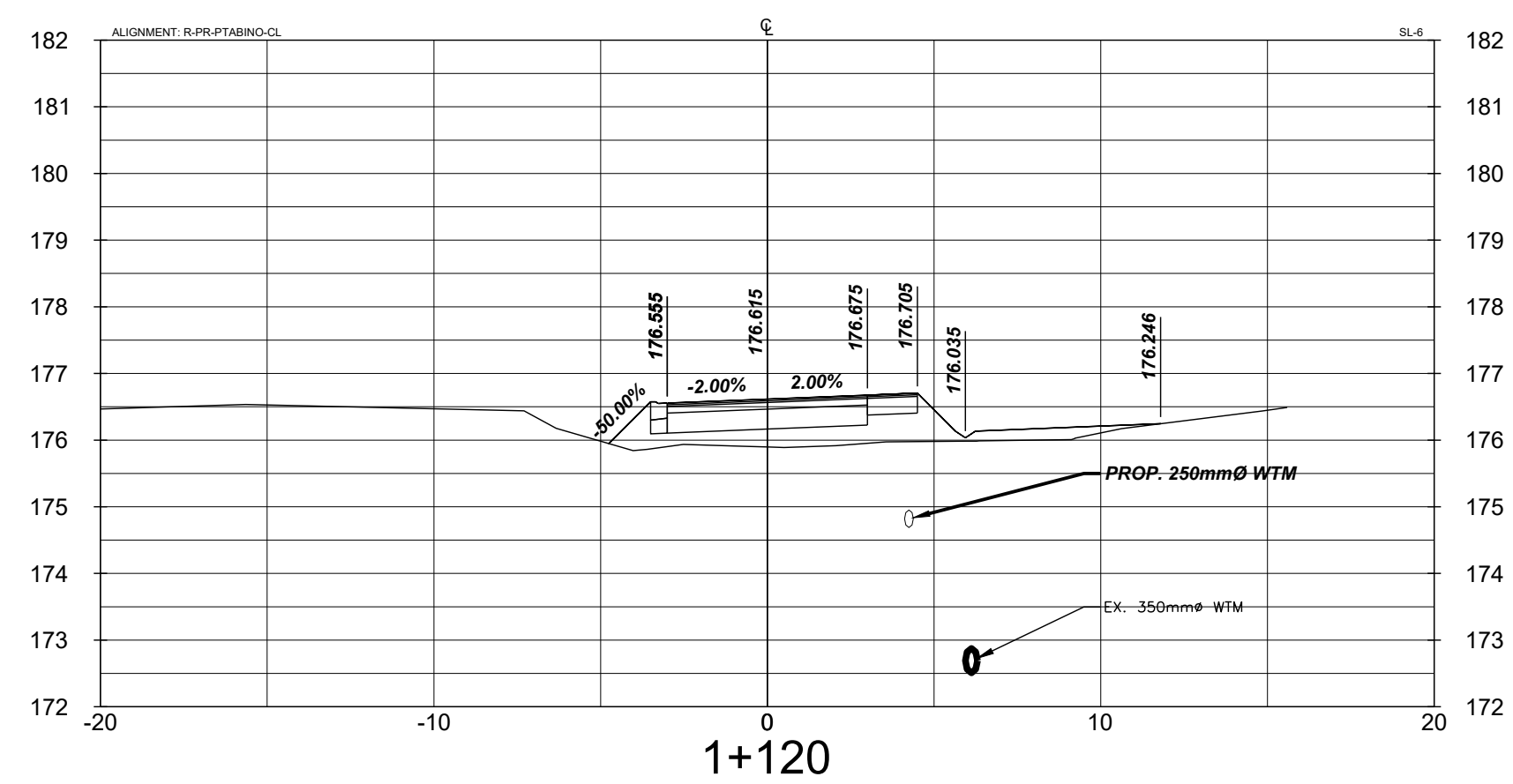
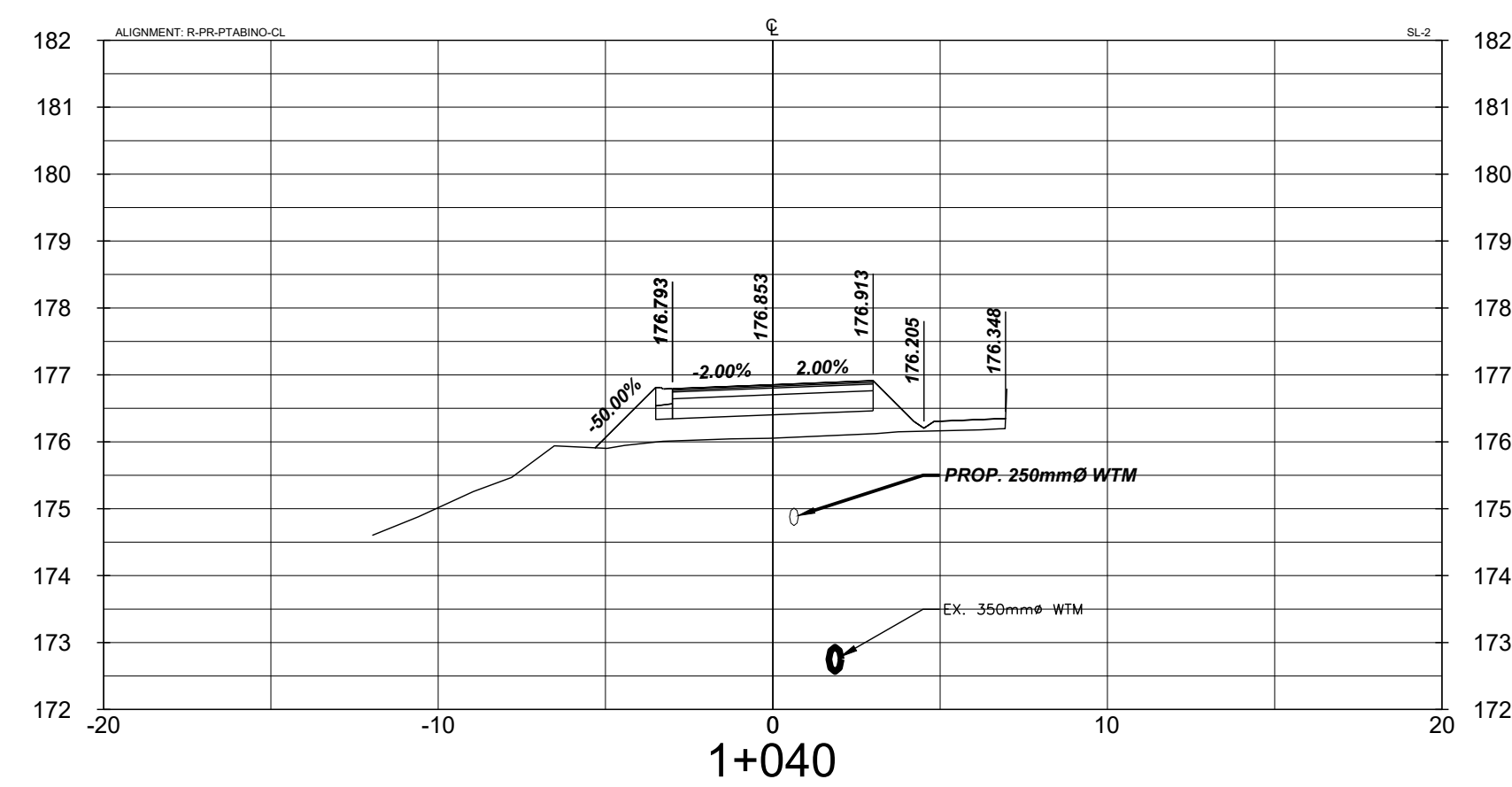
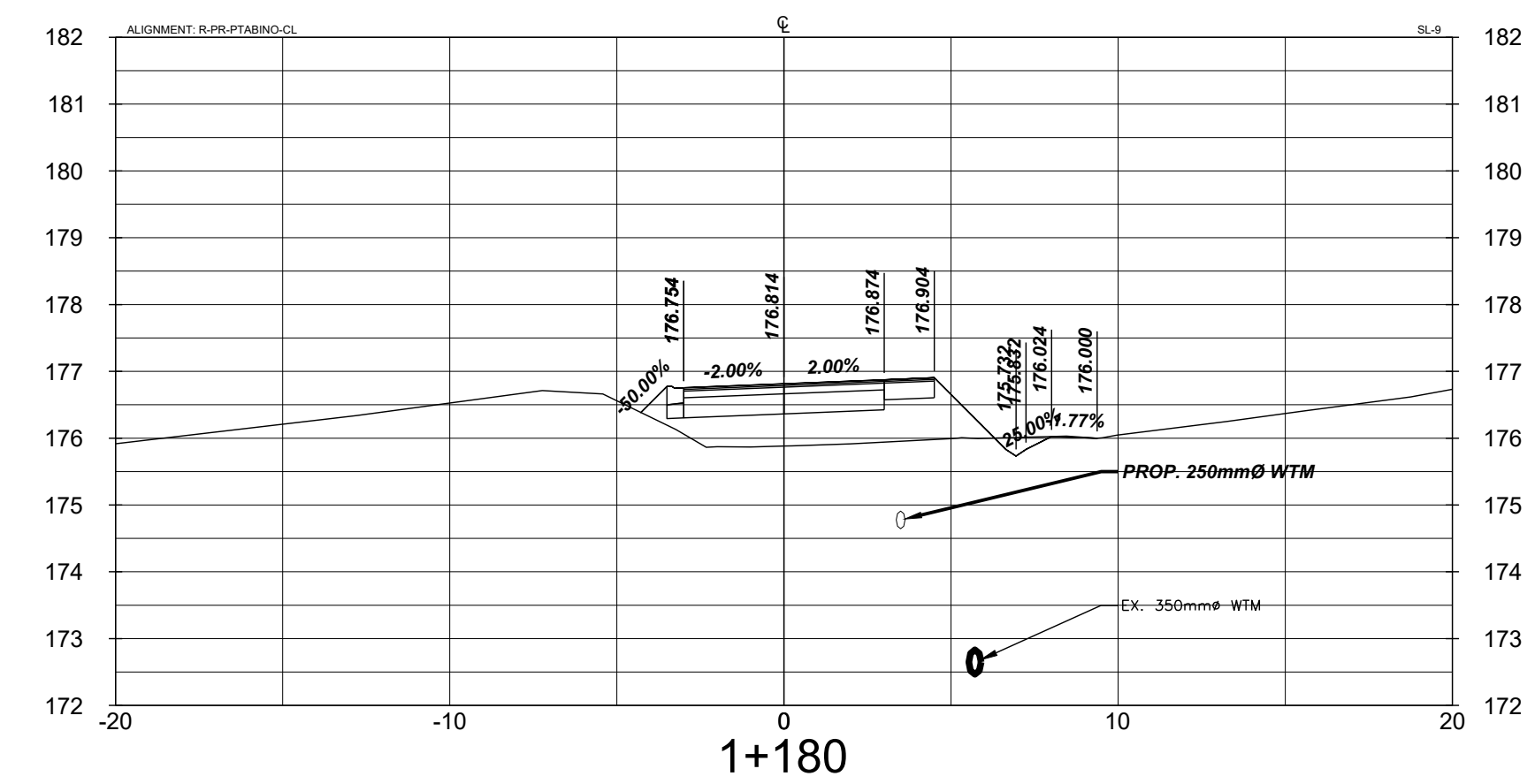
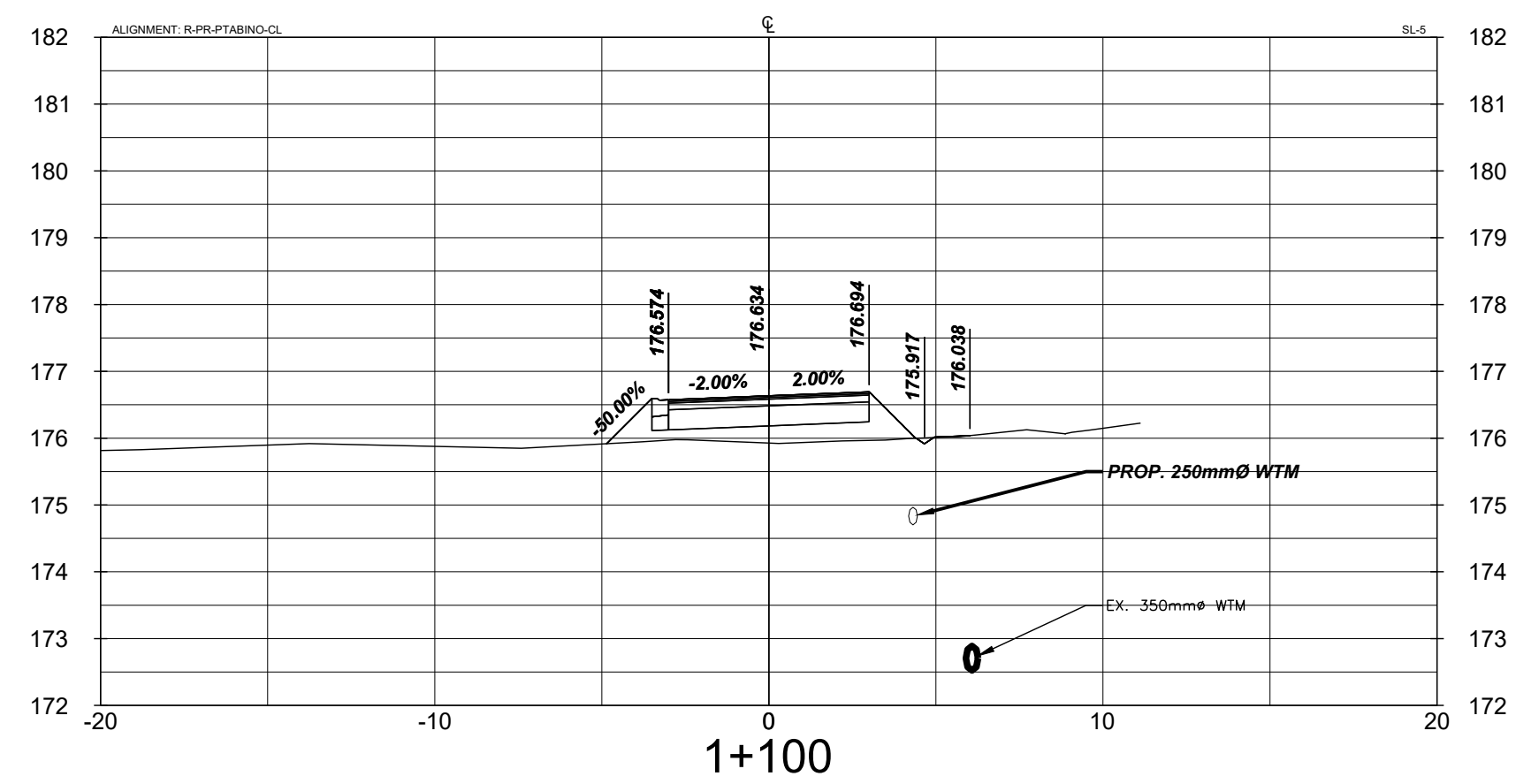
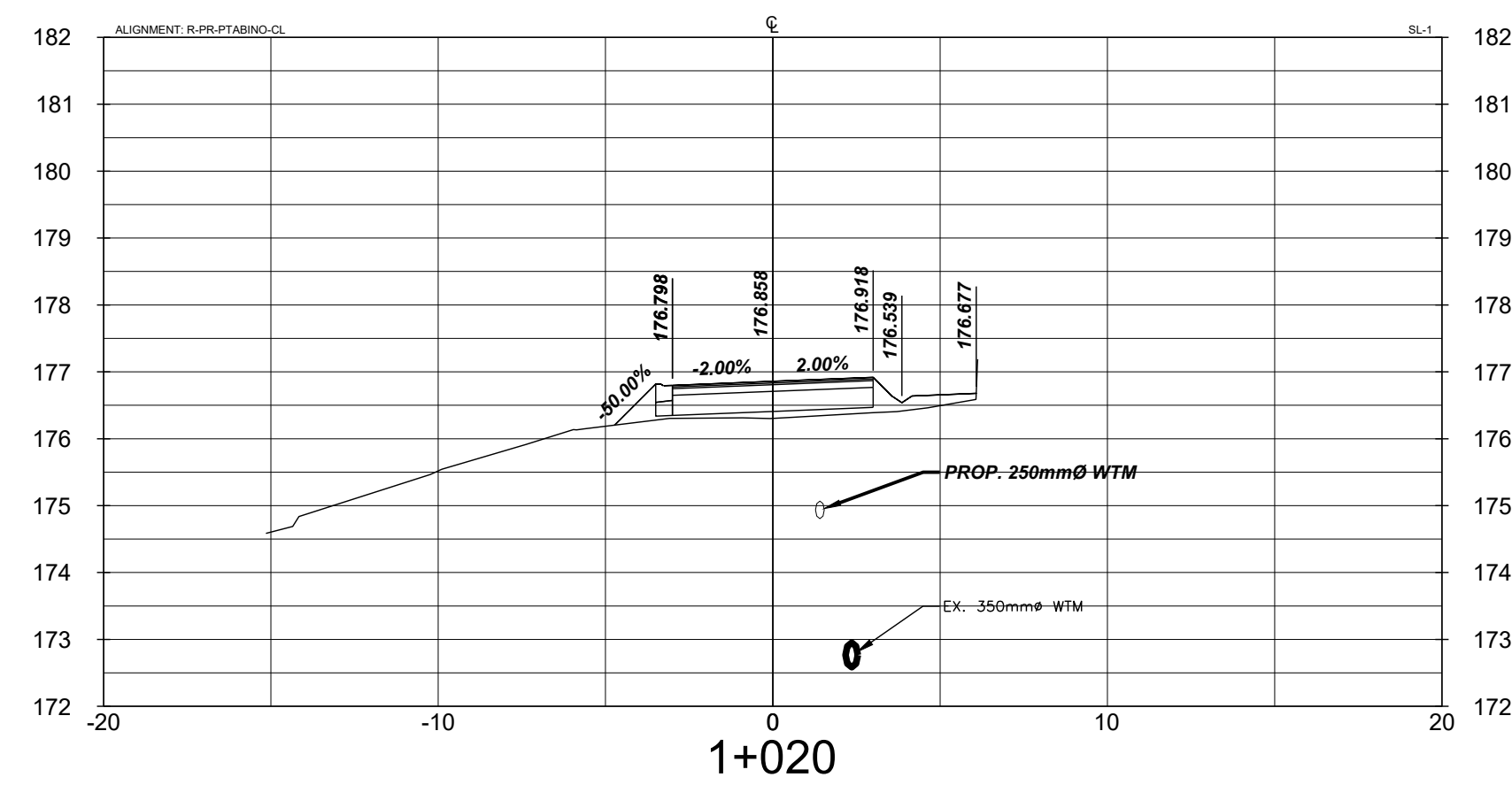
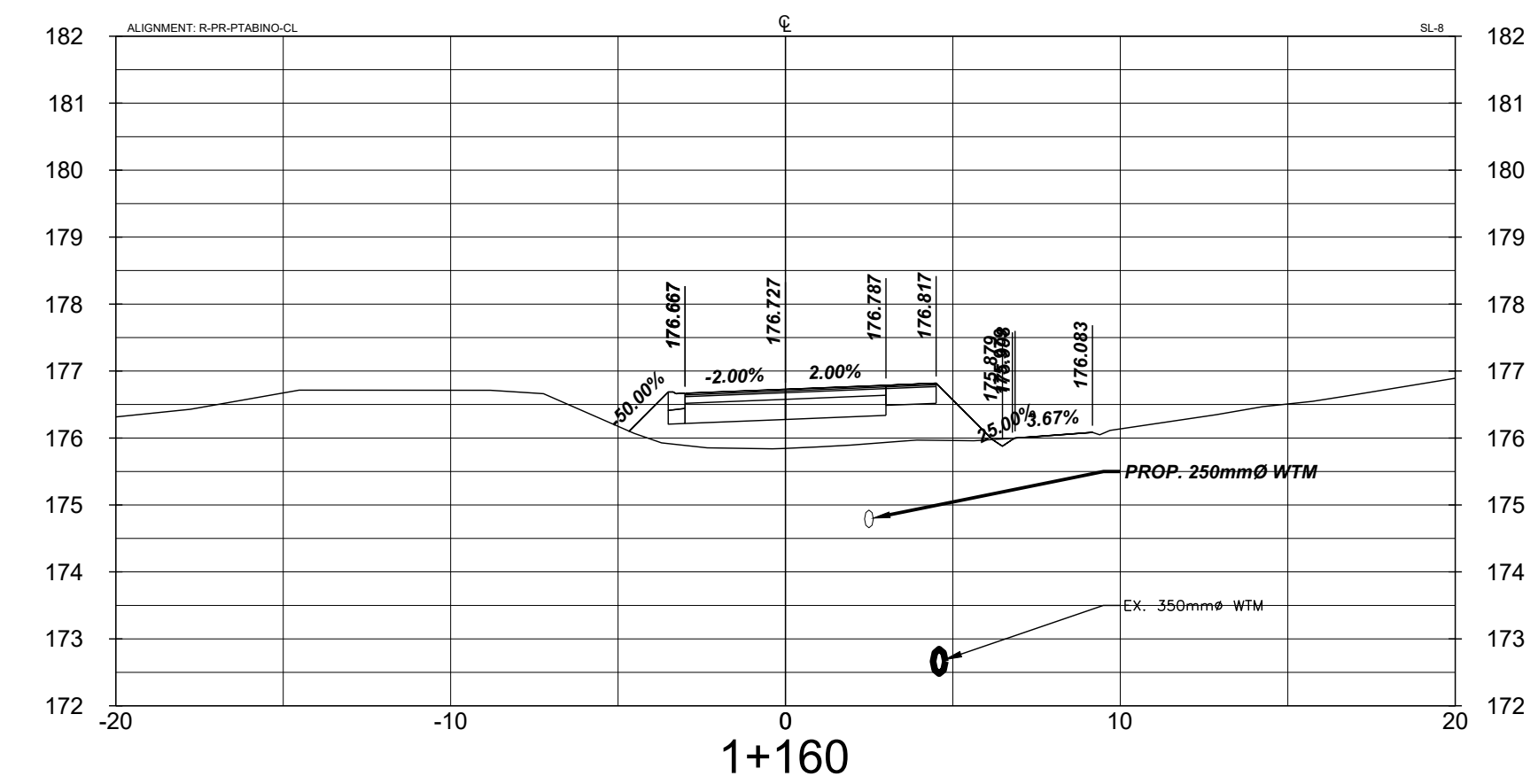
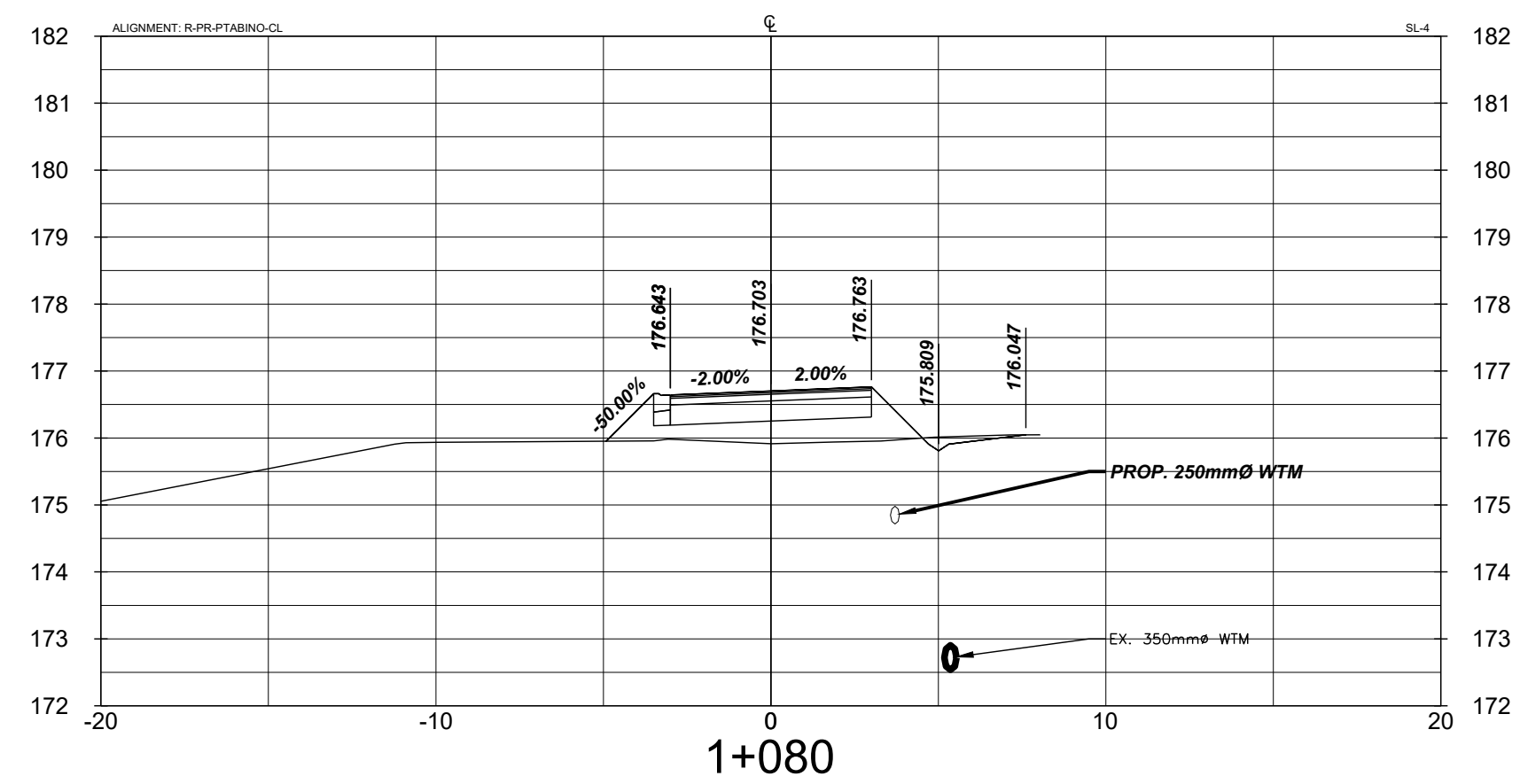
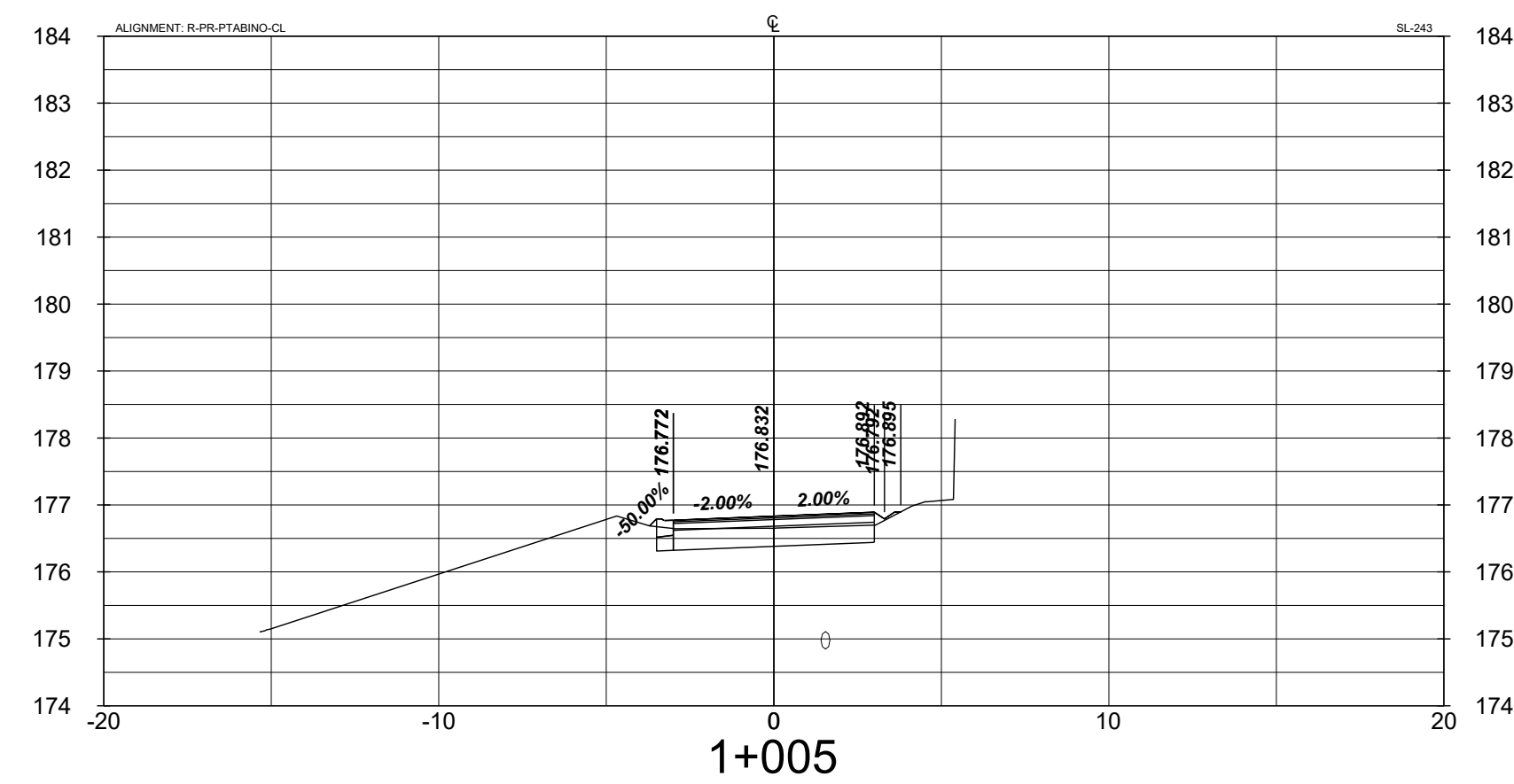
1 THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.

DRAFTING	NR
DESIGN	NR
CHECKED BY	MM
APPROVED BY	MM



PROJECT / CONTRACT #ISE-22P-PARR20		CONSULTANT FILE No. 2021-5626	
DATE APRIL 2022		SCALE	
REF. No. #		DWC No.	
POINT ABINO ROAD SOUTH ROAD RECONSTRUCTION AND SHORELINE PROTECTION IN THE TOWN OF FORT ERIE LINE PAINTING & SIGNAGE - STA 1+840 TO 1+864		5626-C204	REV. C



C		ISSUED FOR 90% REVIEW	2022-09-23	NR
B		ISSUED FOR 60% REVIEW	2022-07-08	NR
A		ISSUED FOR 30% REVIEW	2022-06-15	NR
NO.		REVISION	DATE	INIT.

NOTES/LEGEND

1 THE POSITION OF POLE LINES, CONDUITS, WATERMANS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO SUCH UTILITIES AND STRUCTURES.

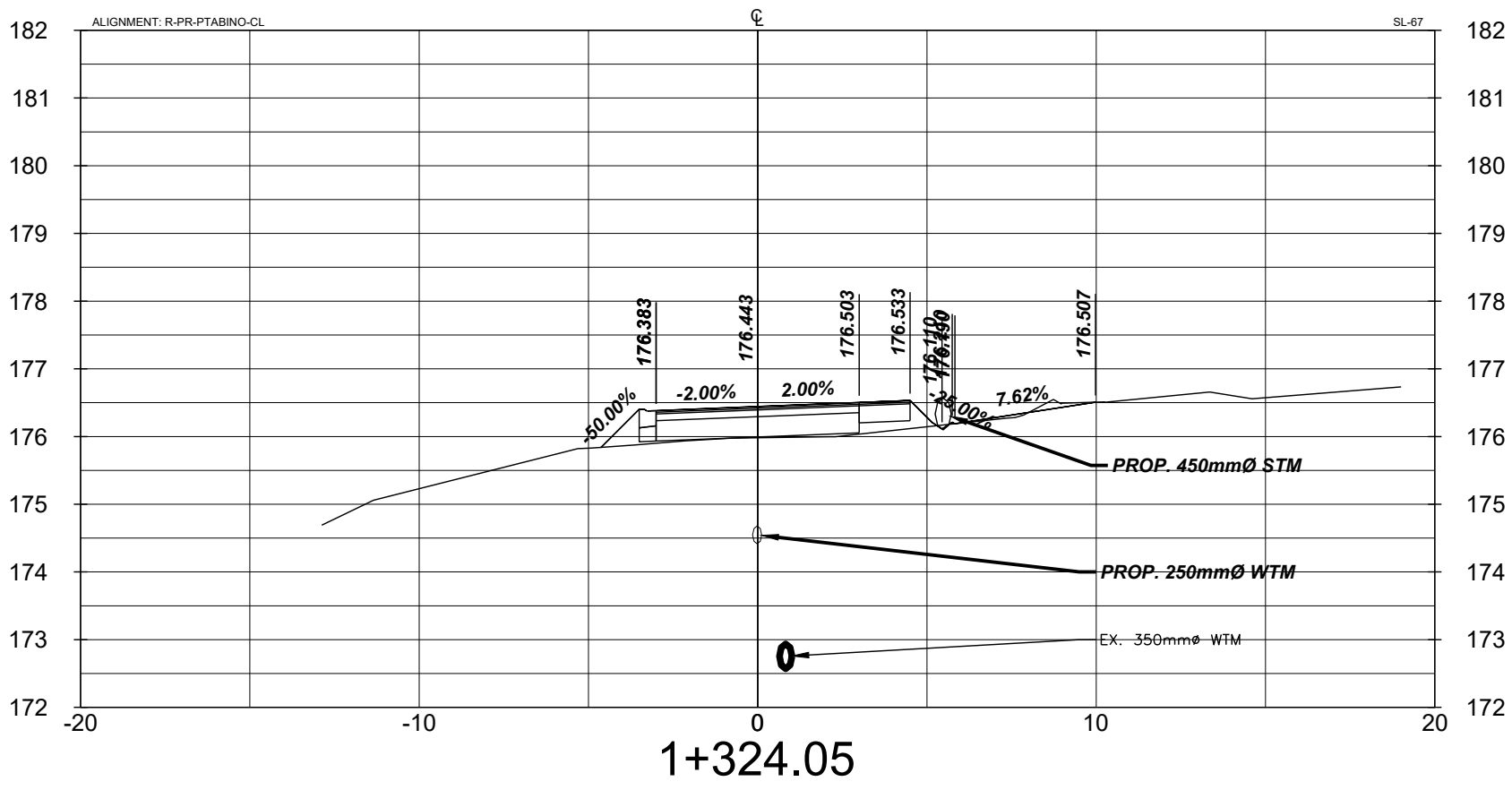
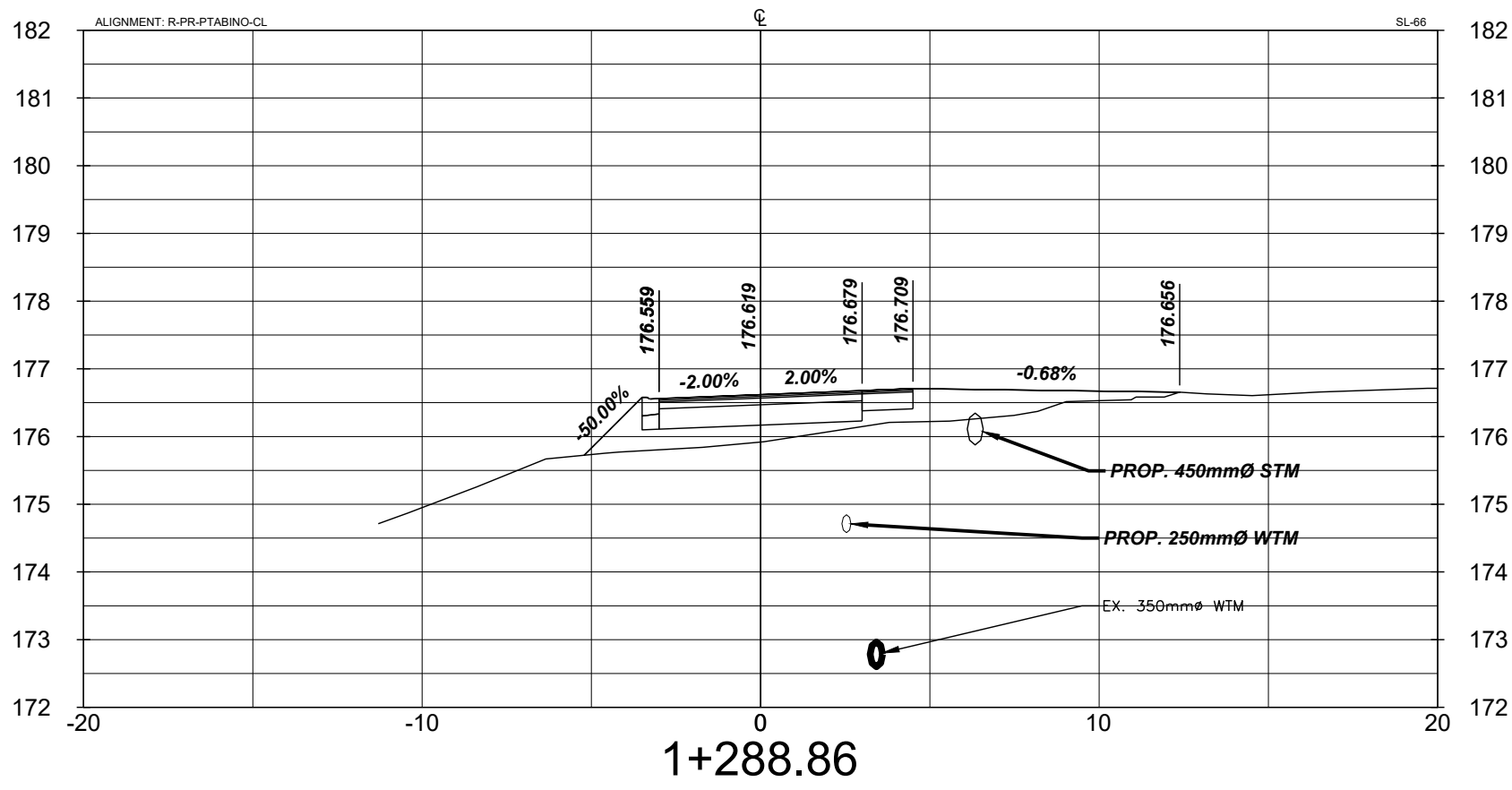
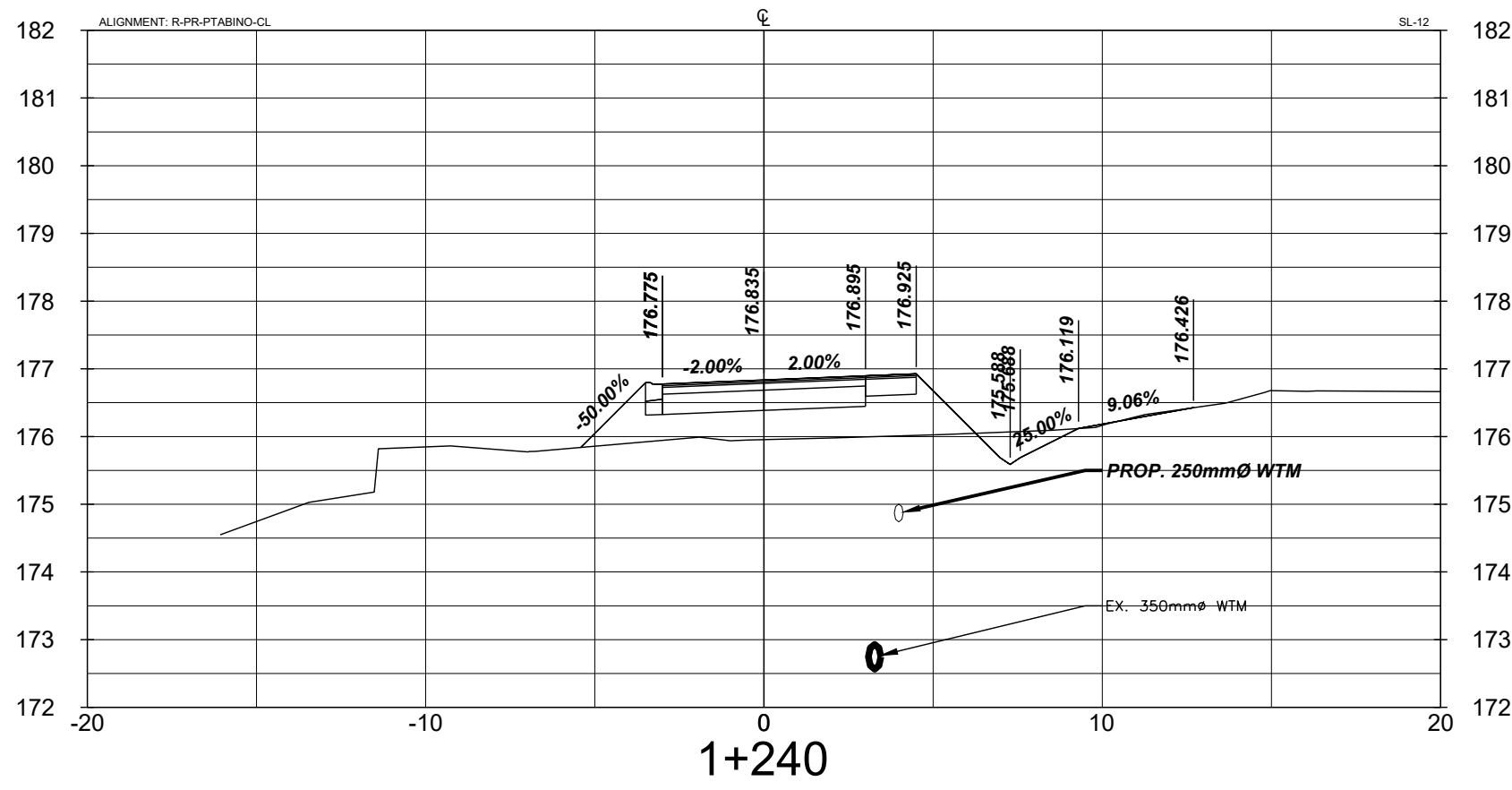
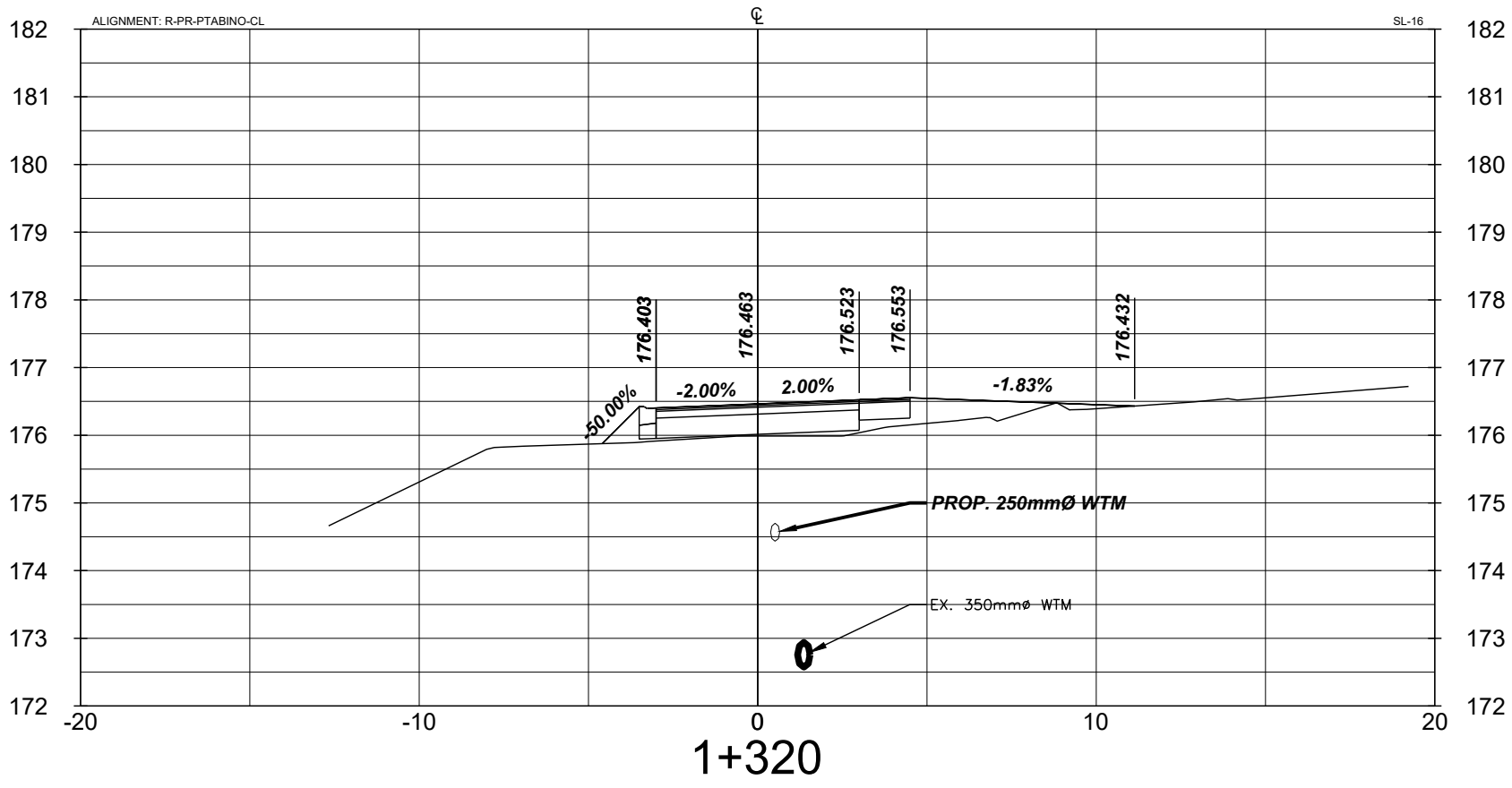
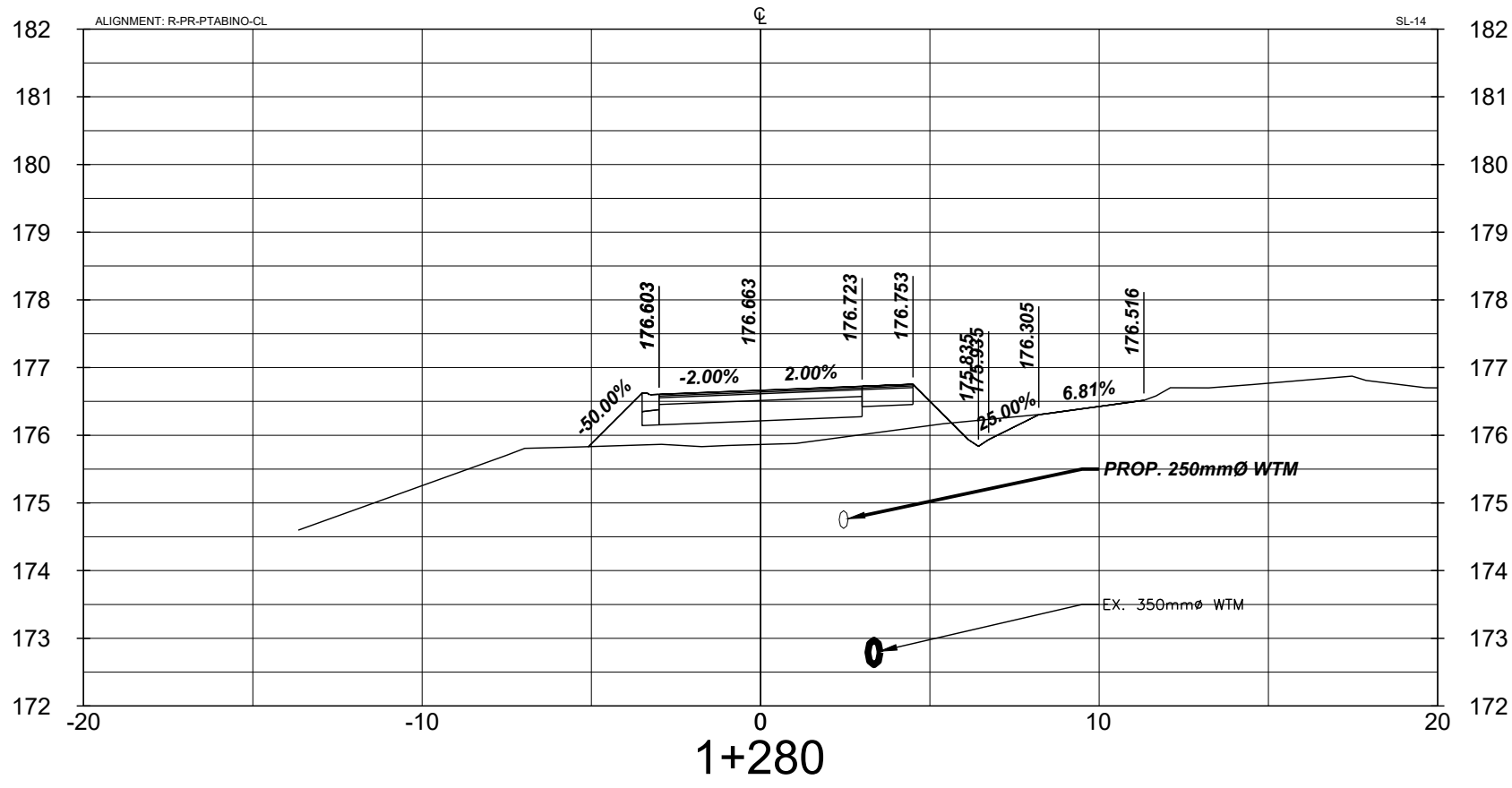
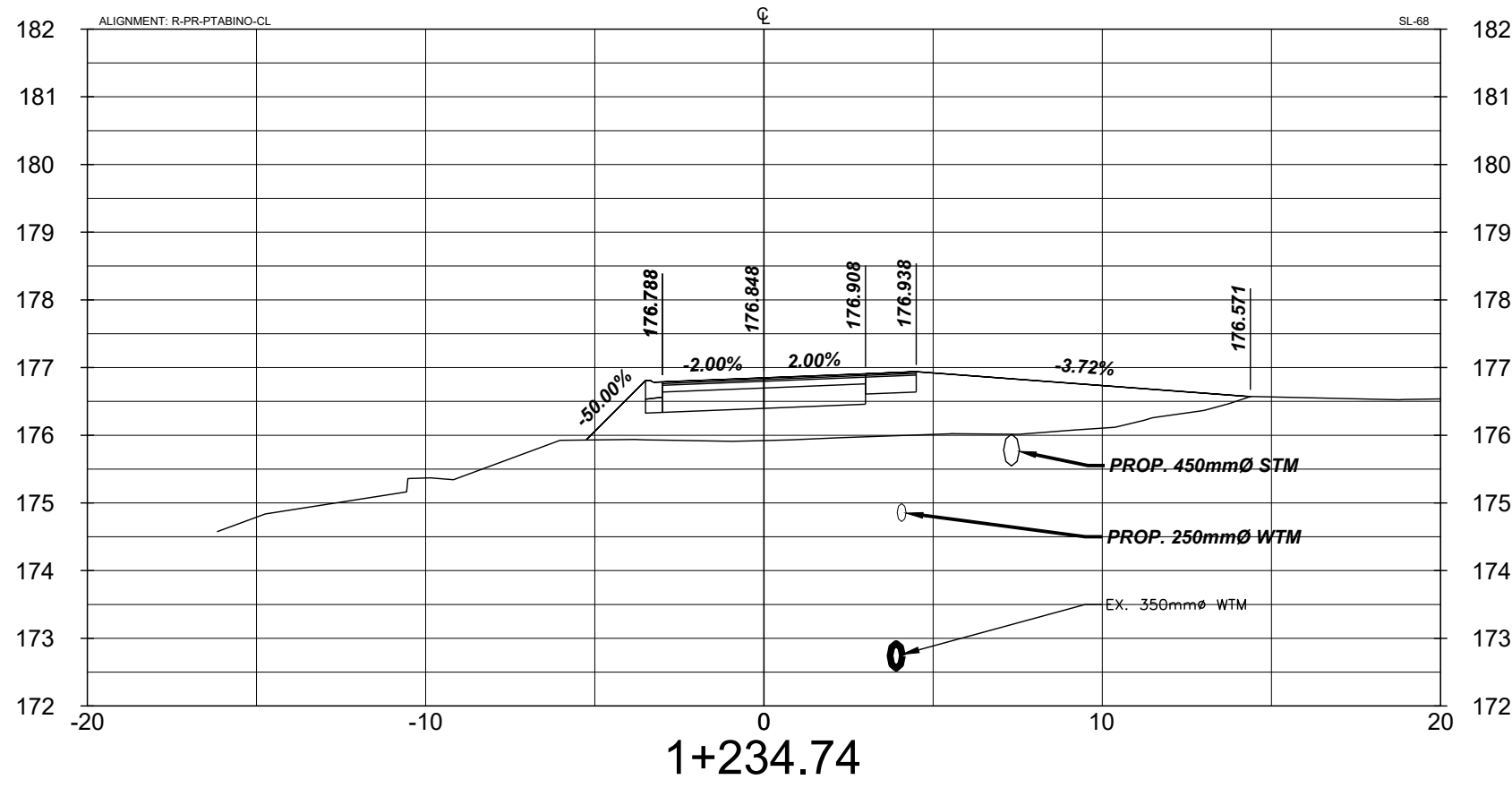
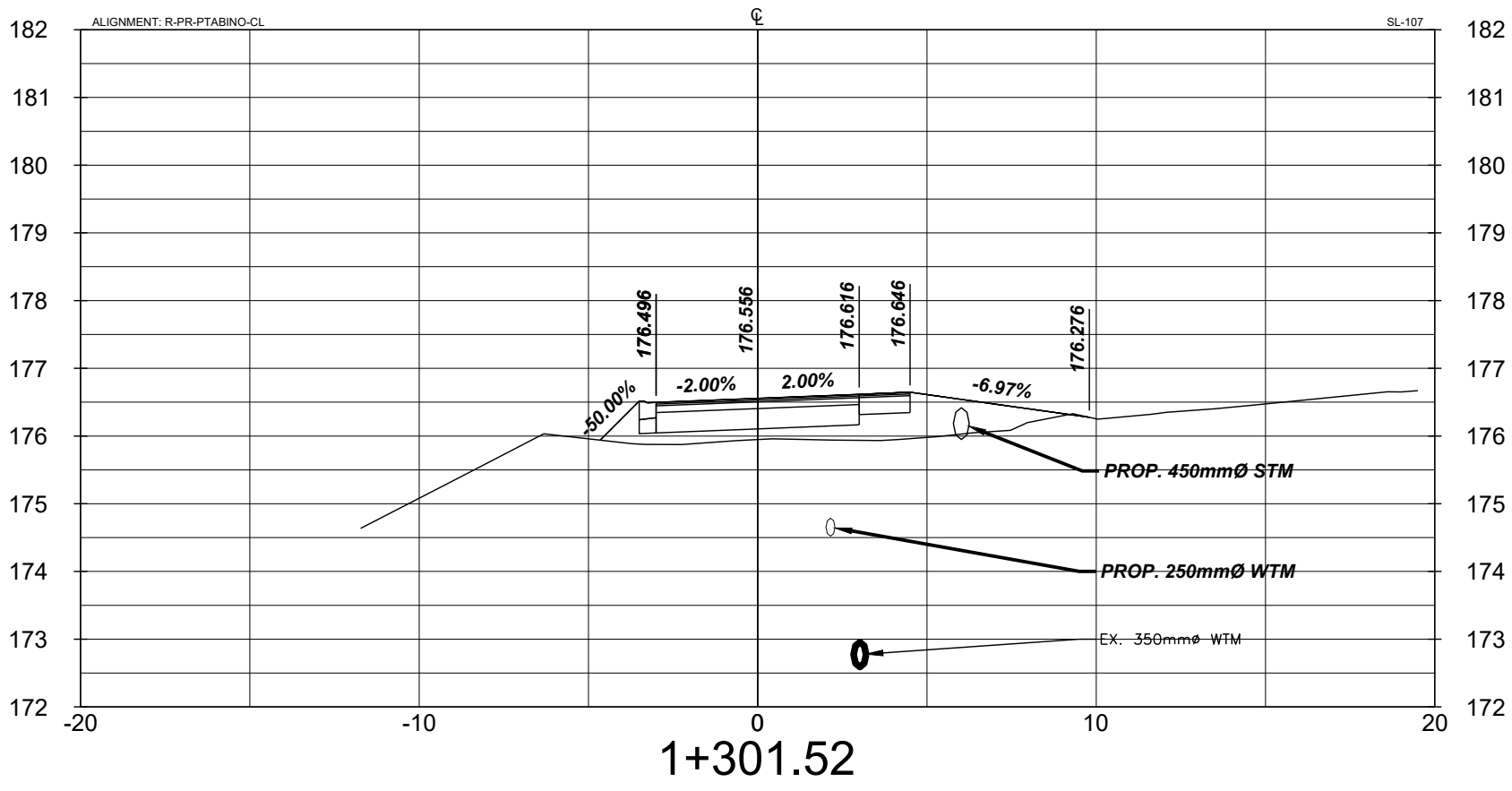
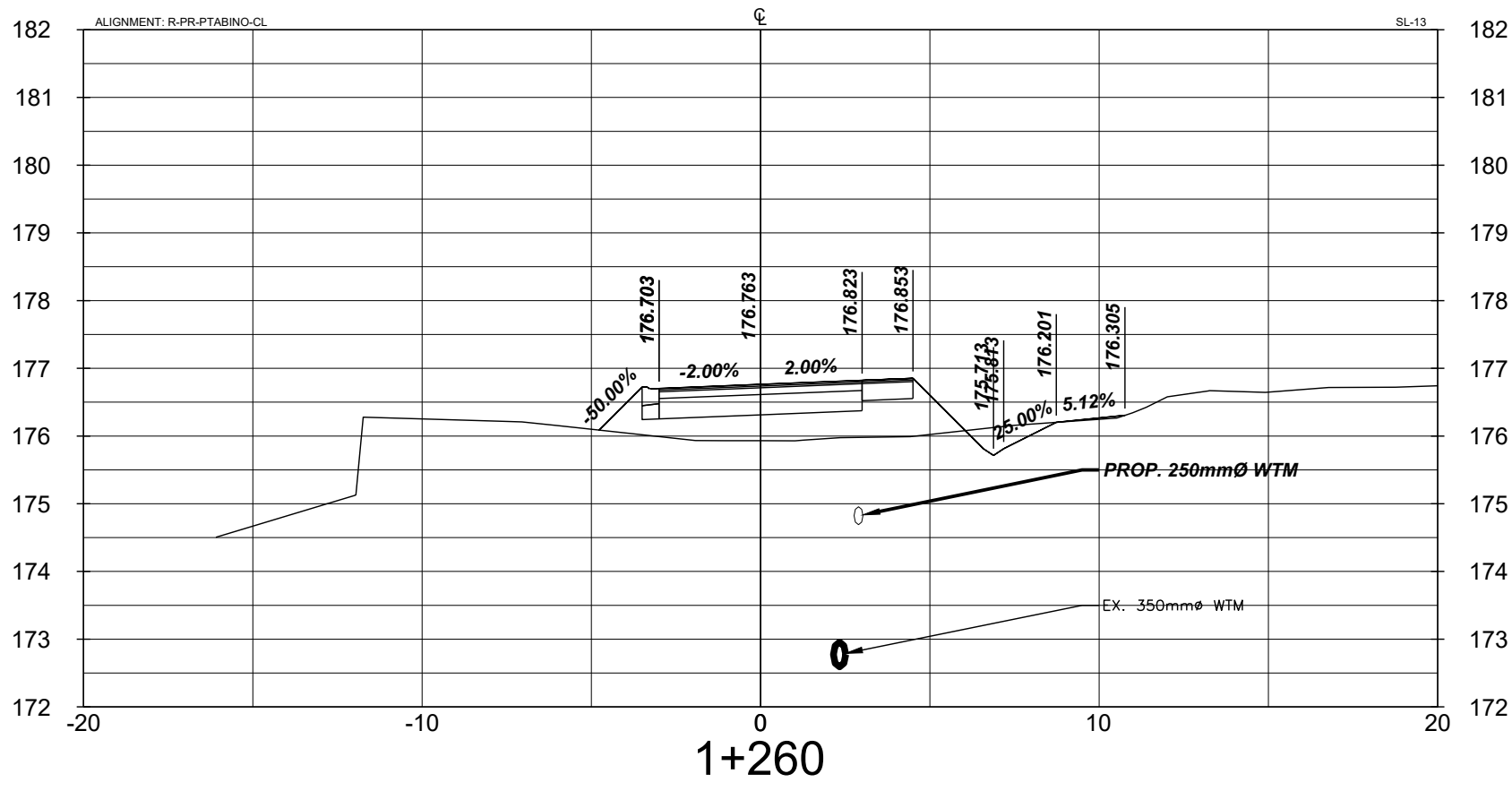
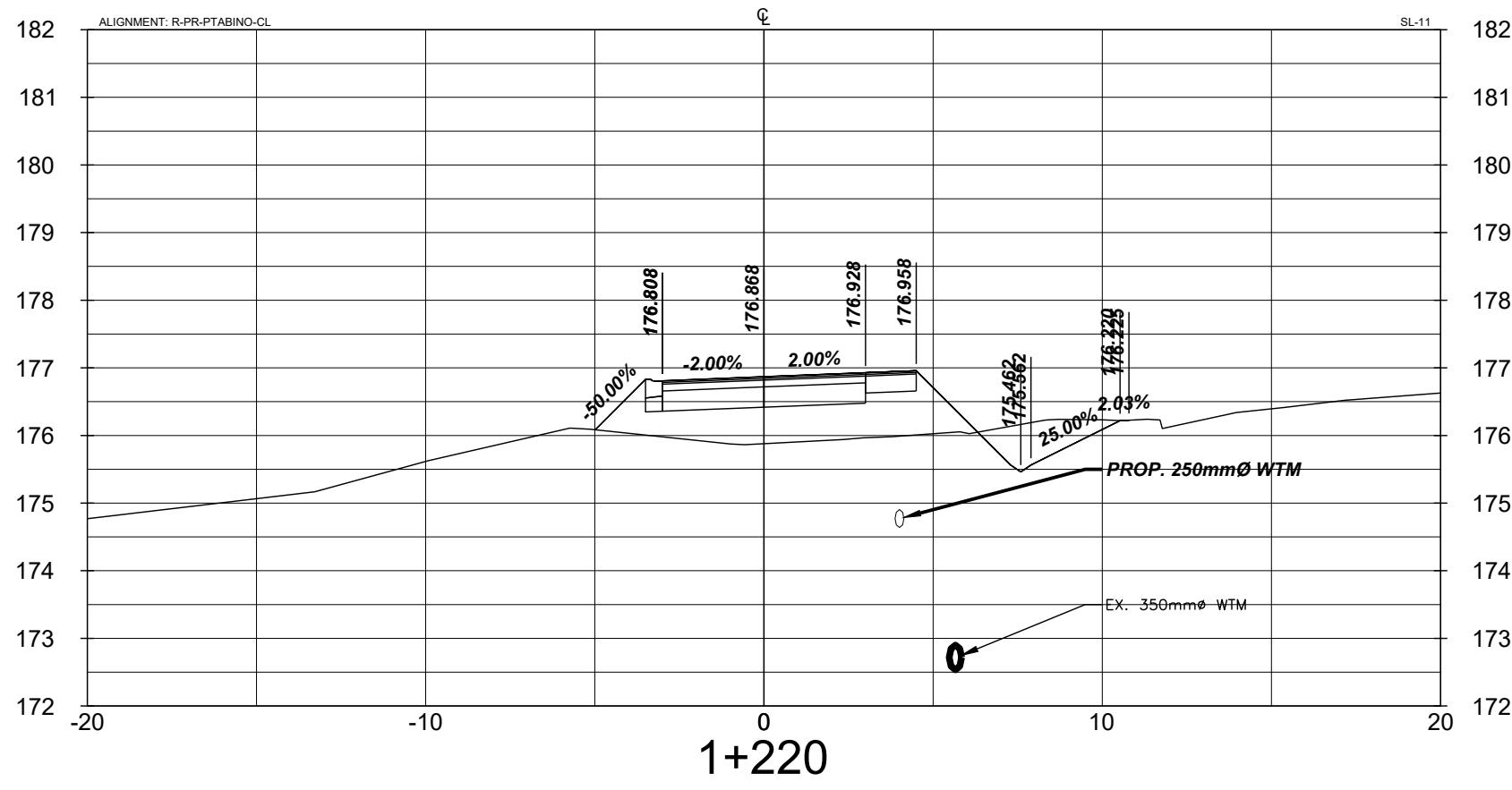
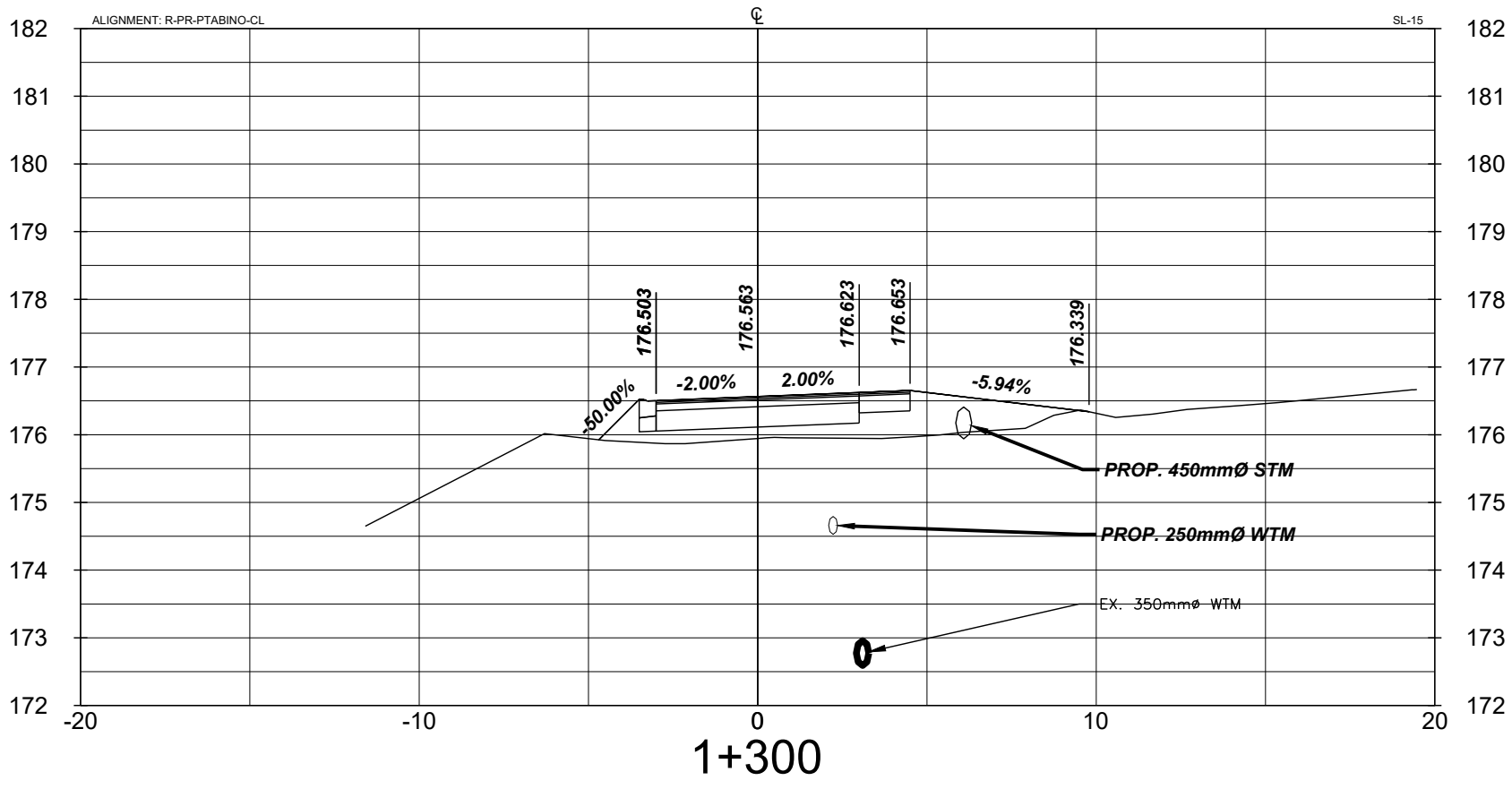
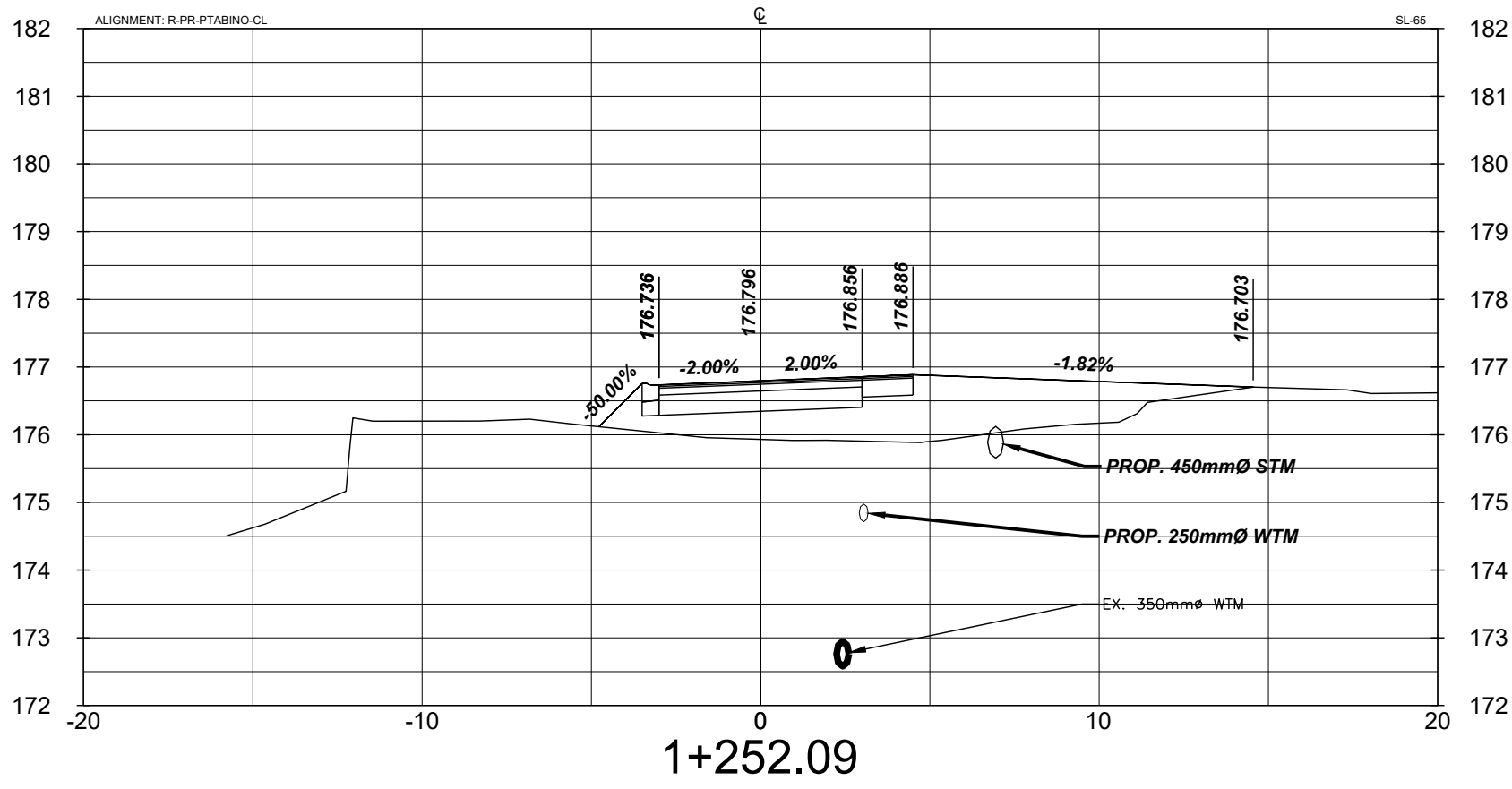
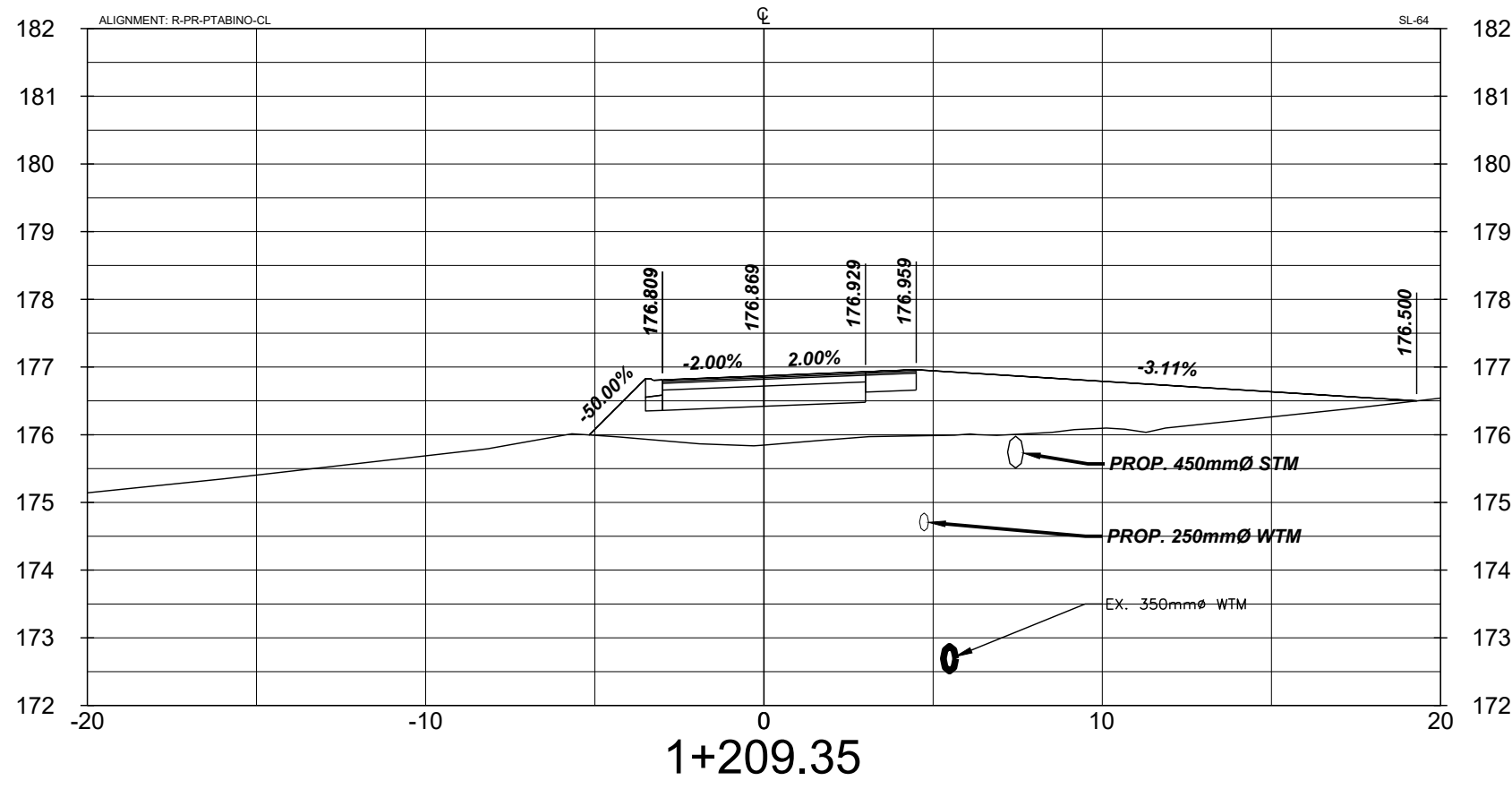
2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.

DRAFTING	NR
DESIGN	NR
CHECKED BY	MM
APPROVED BY	MM



PROJECT / CONTRACT #ISE-22P-PARR20
POINT ABINO ROAD SOUTH
ROAD RECONSTRUCTION
AND SHORELINE PROTECTION
IN THE TOWN OF FORT ERIE
CROSS SECTIONS I

CONSULTANT FILE No. 2021-5626	
DATE APRIL 2022	
SCALE 1:200	
REF. No. #	
DWG No.	REV.
5626-C301	A



NO.	REVISION	DATE	INIT.
C	ISSUED FOR 90% REVIEW	2022-09-23	NR
B	ISSUED FOR 60% REVIEW	2022-07-08	NR
A	ISSUED FOR 30% REVIEW	2022-06-15	NR

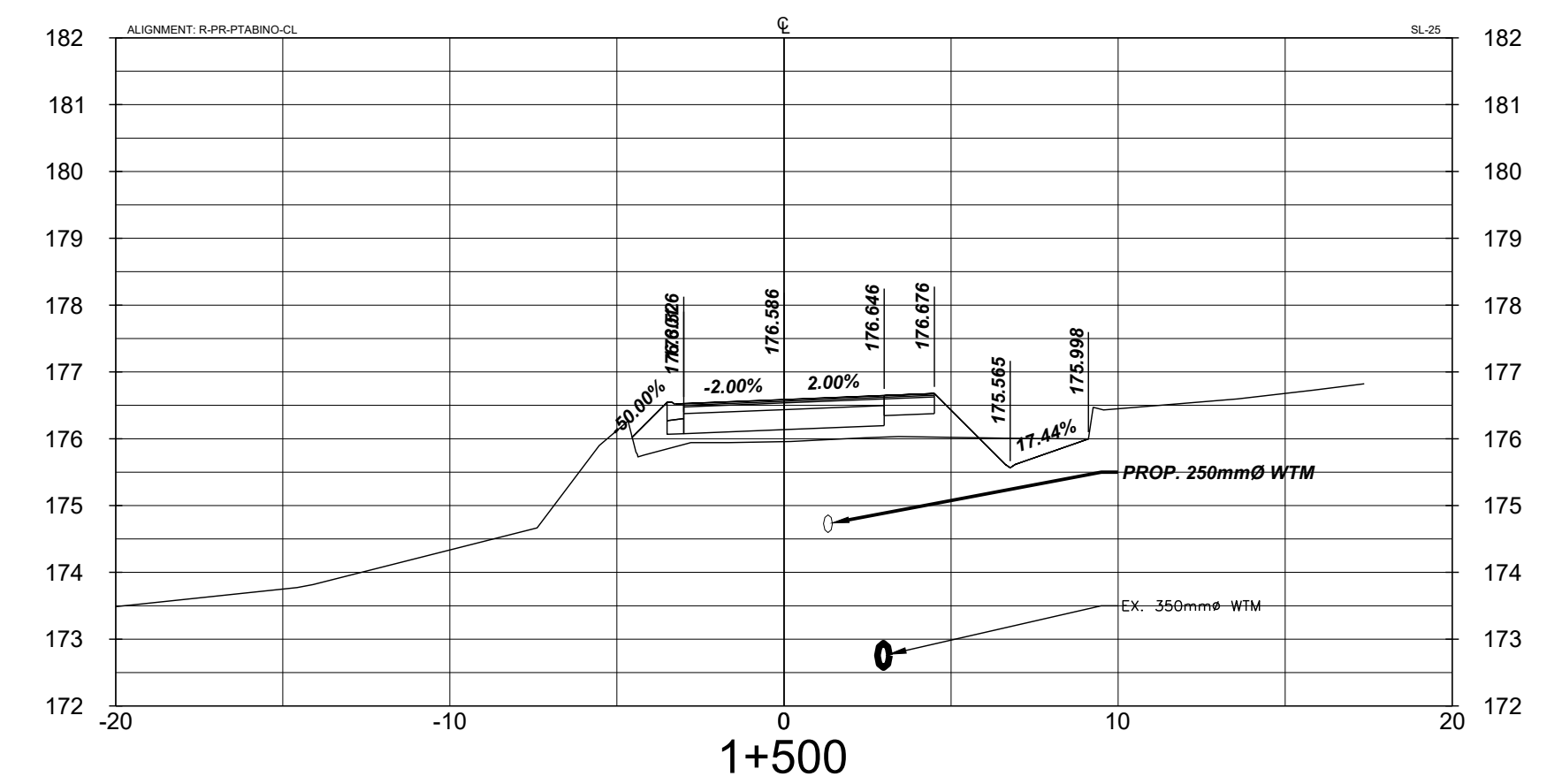
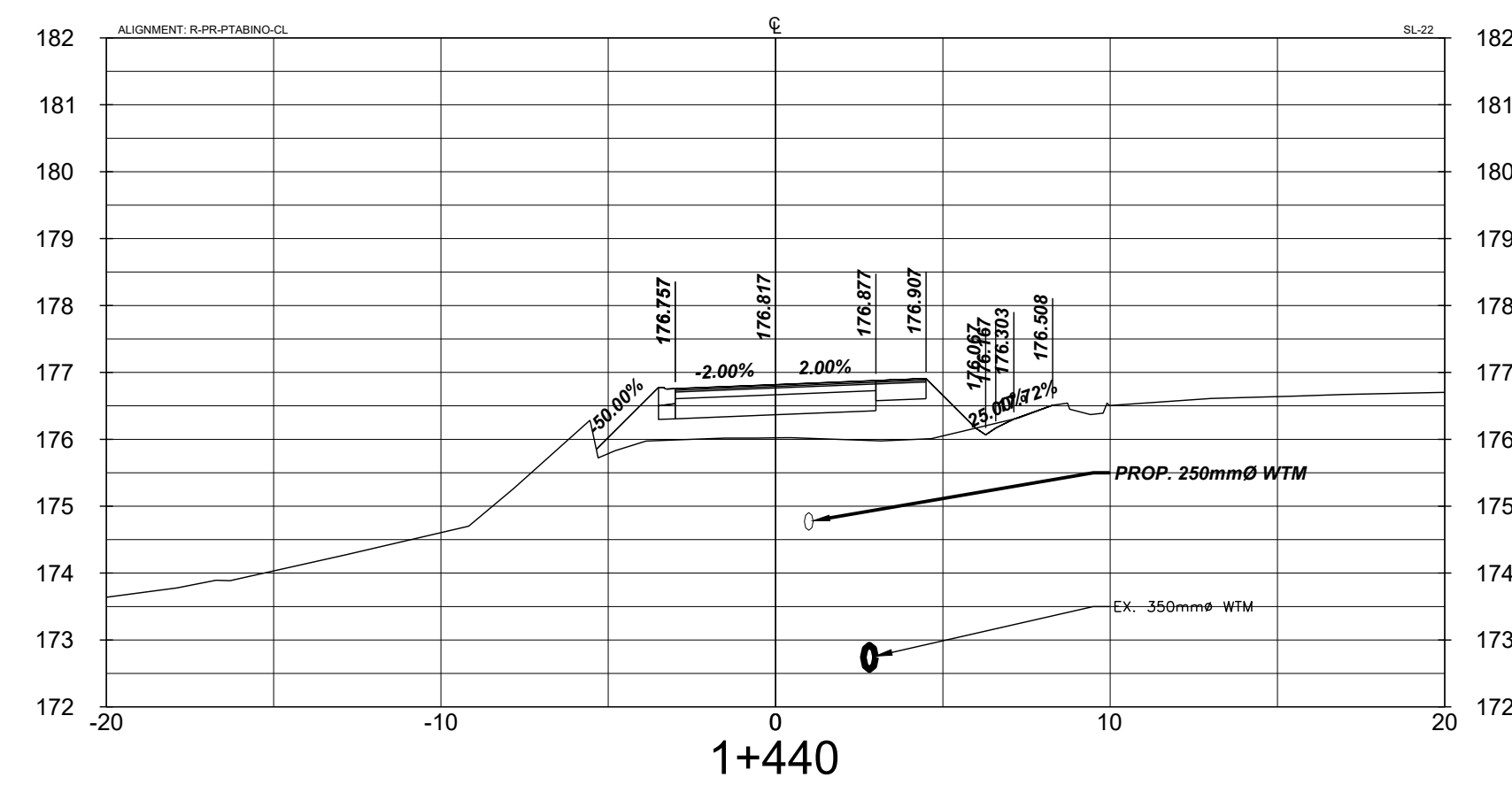
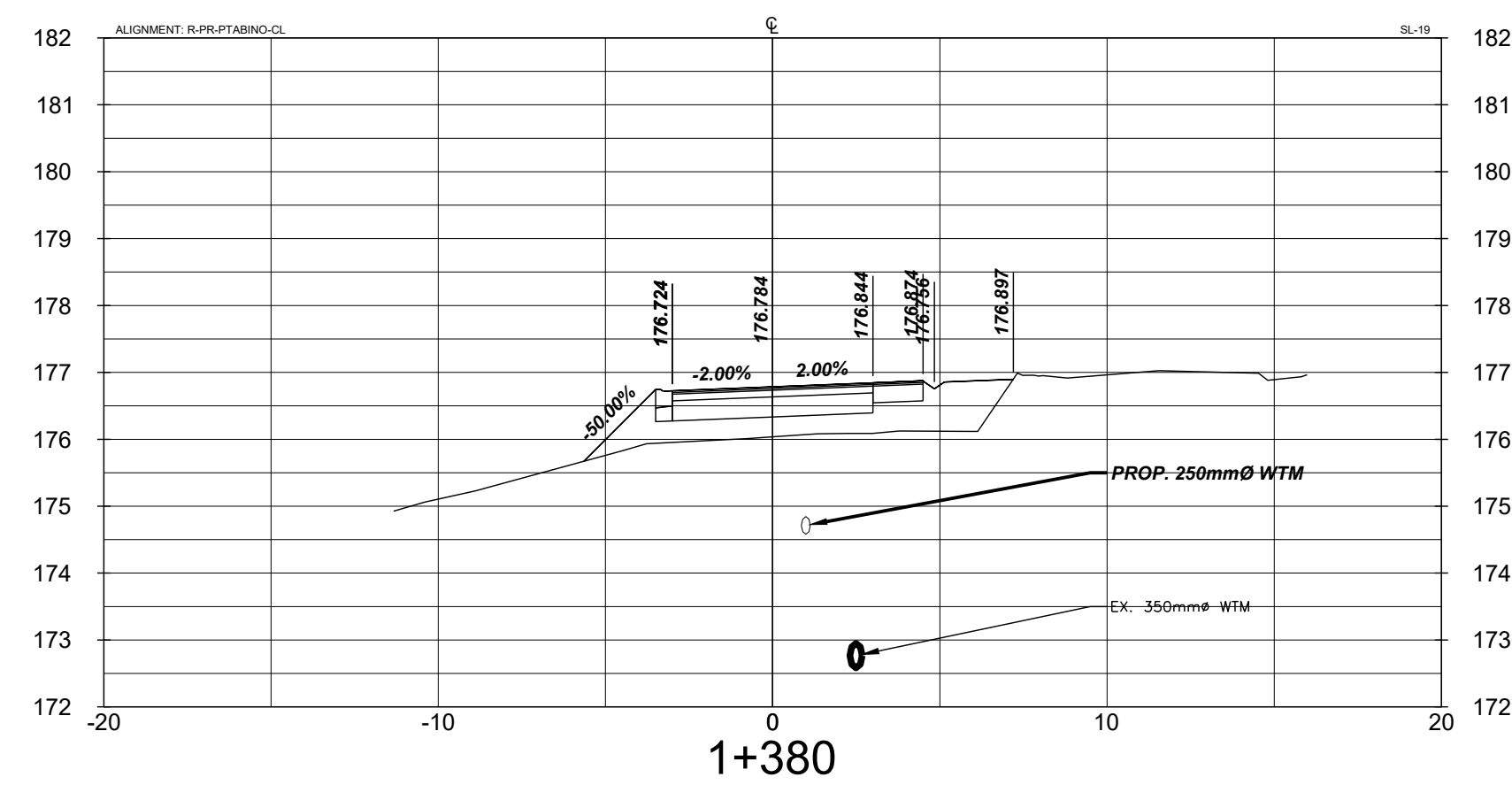
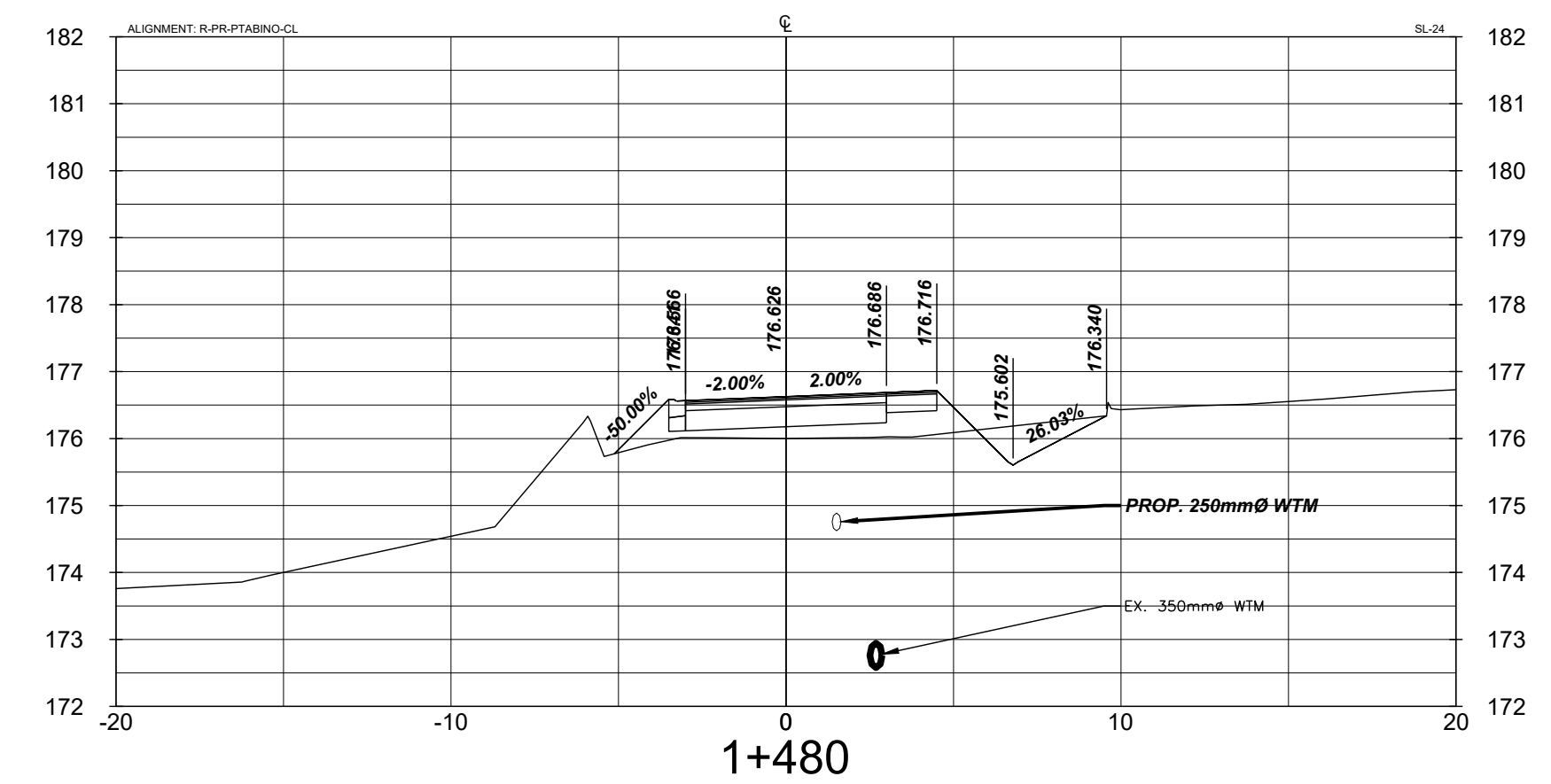
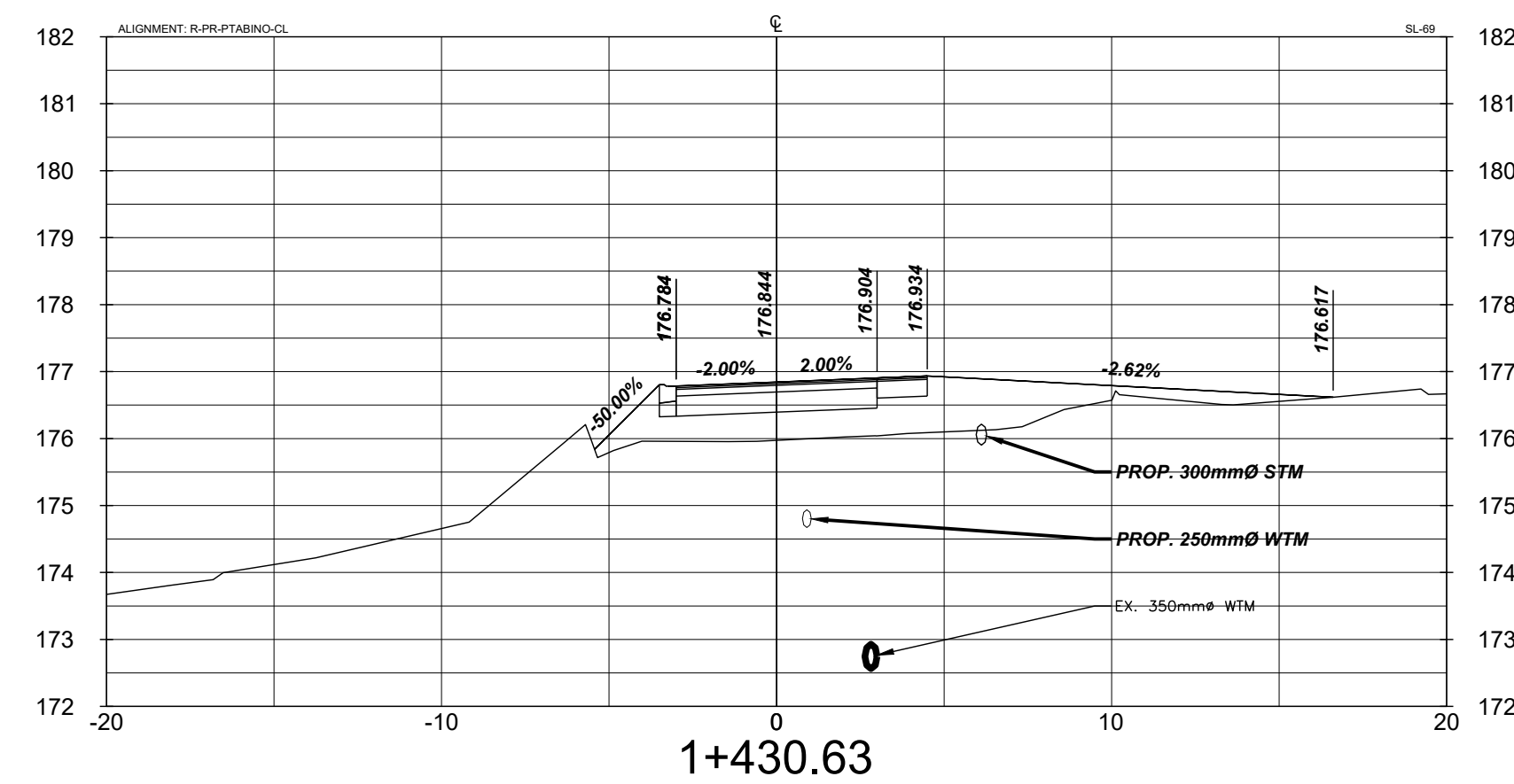
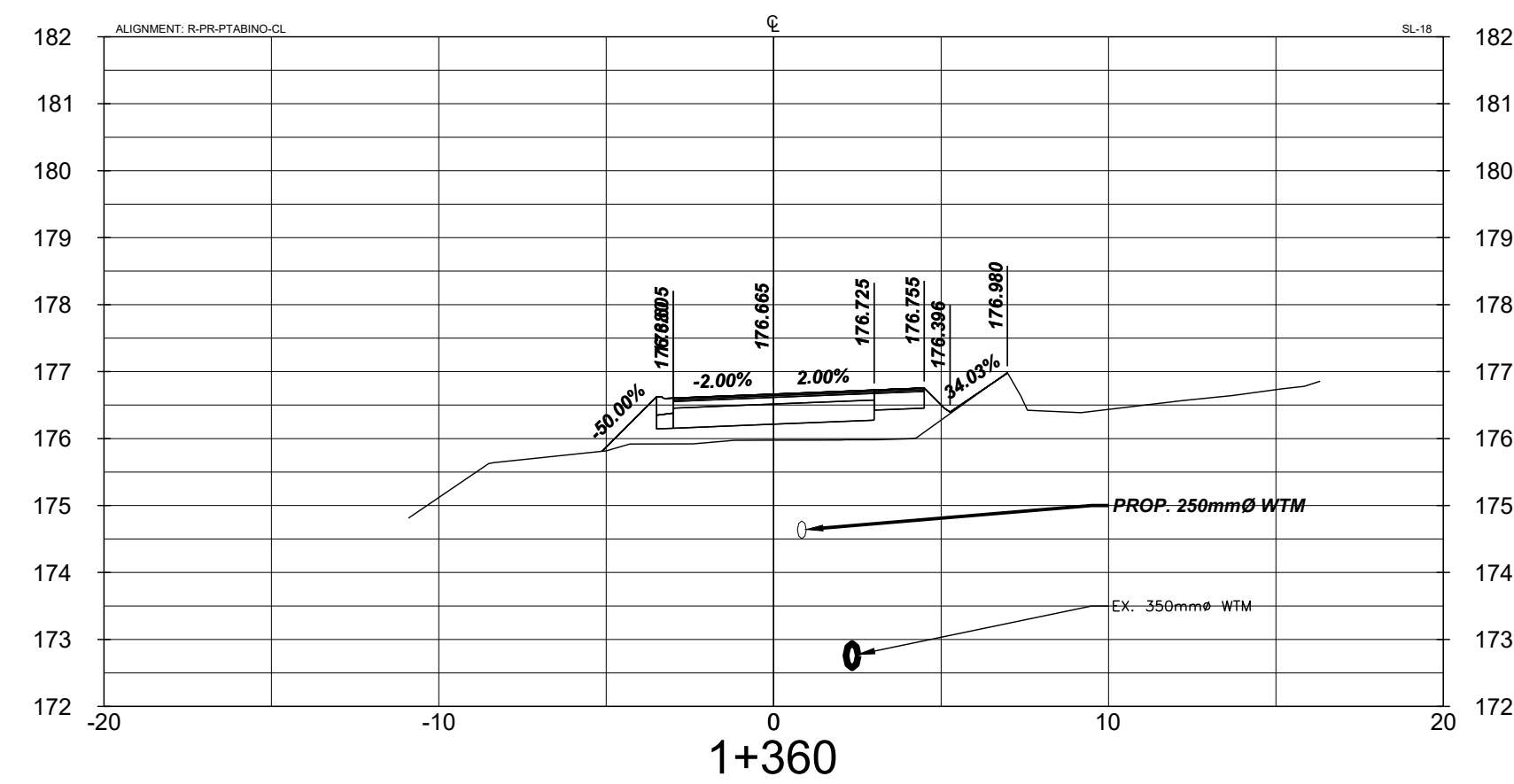
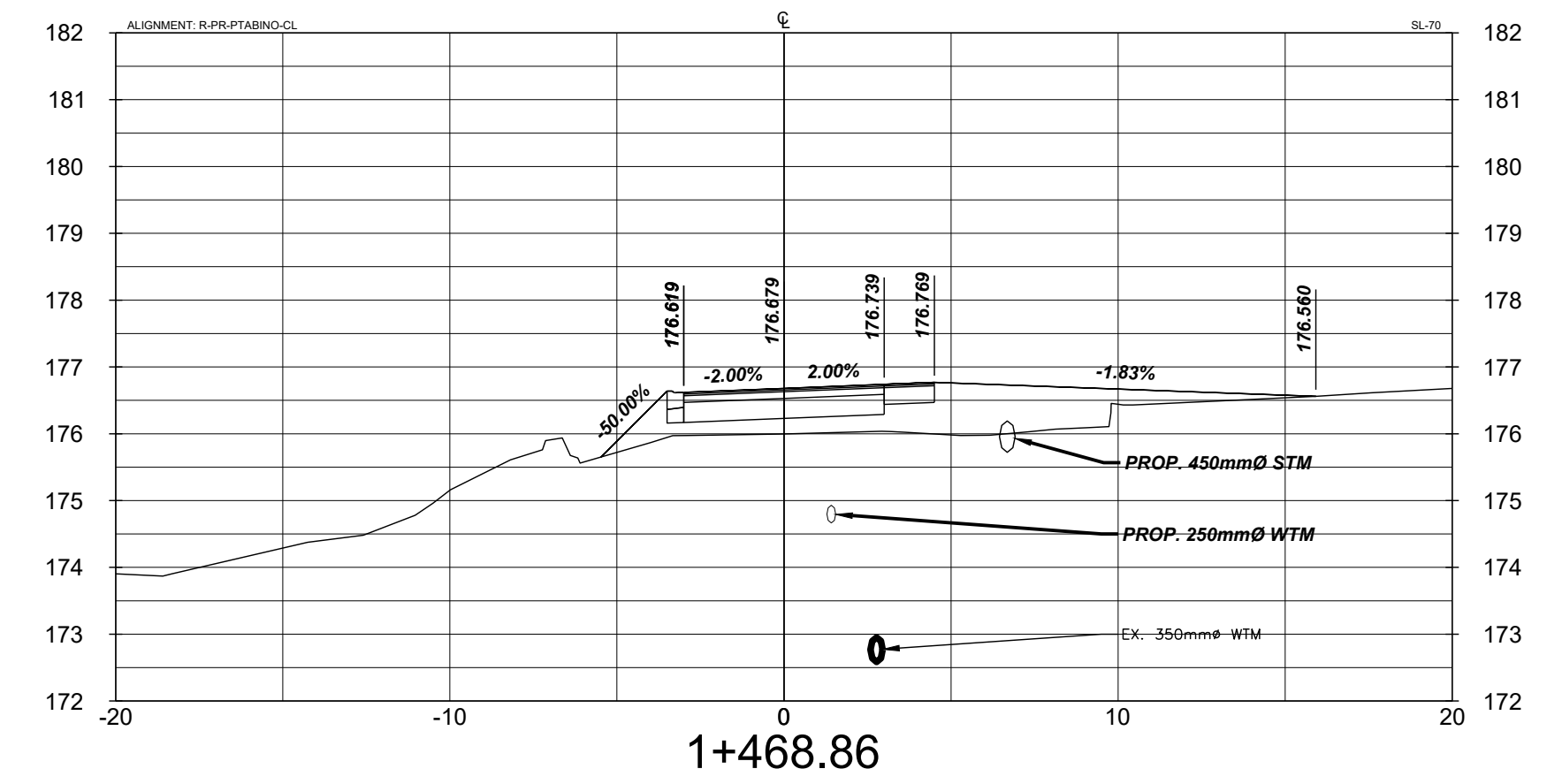
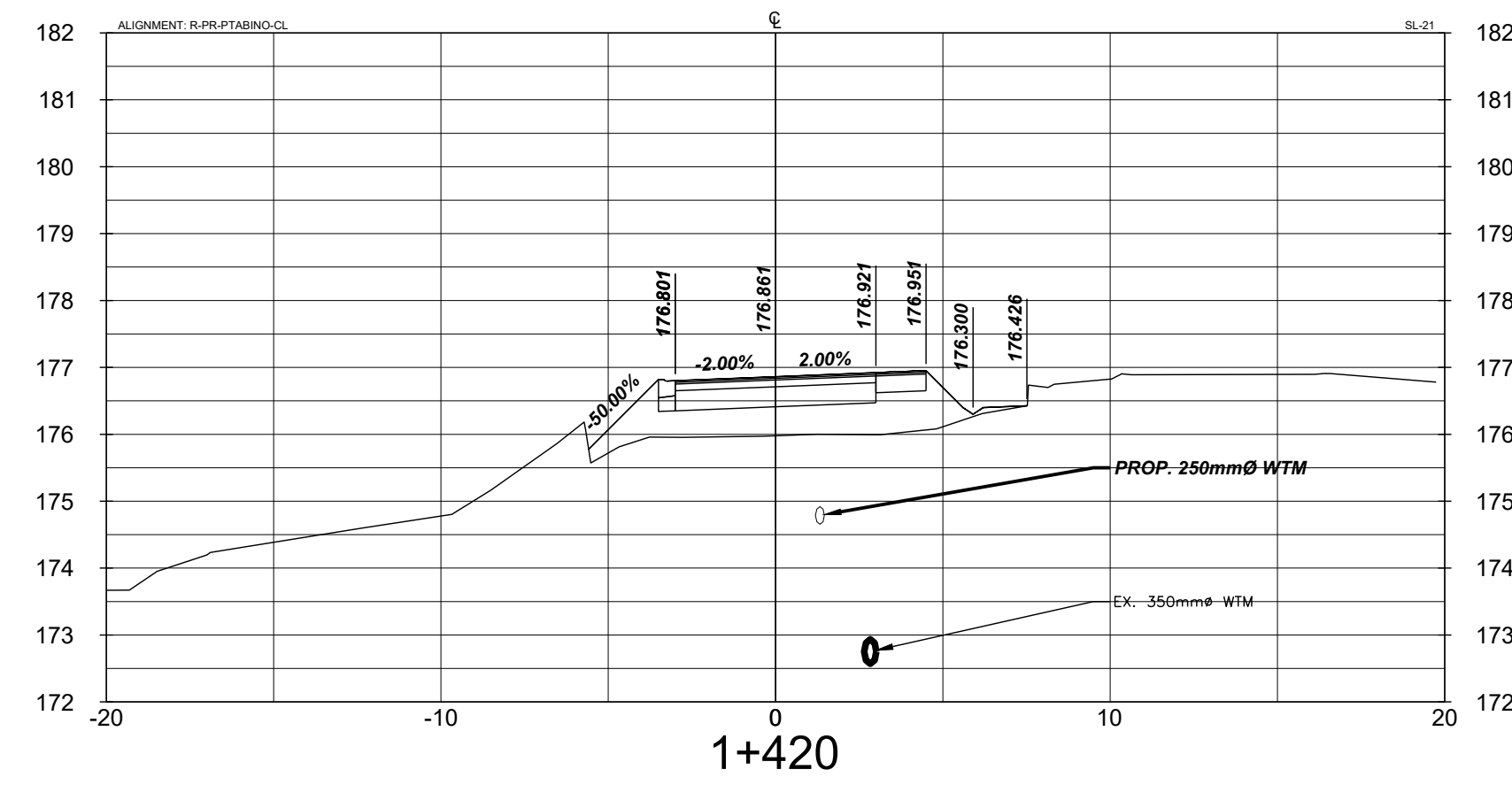
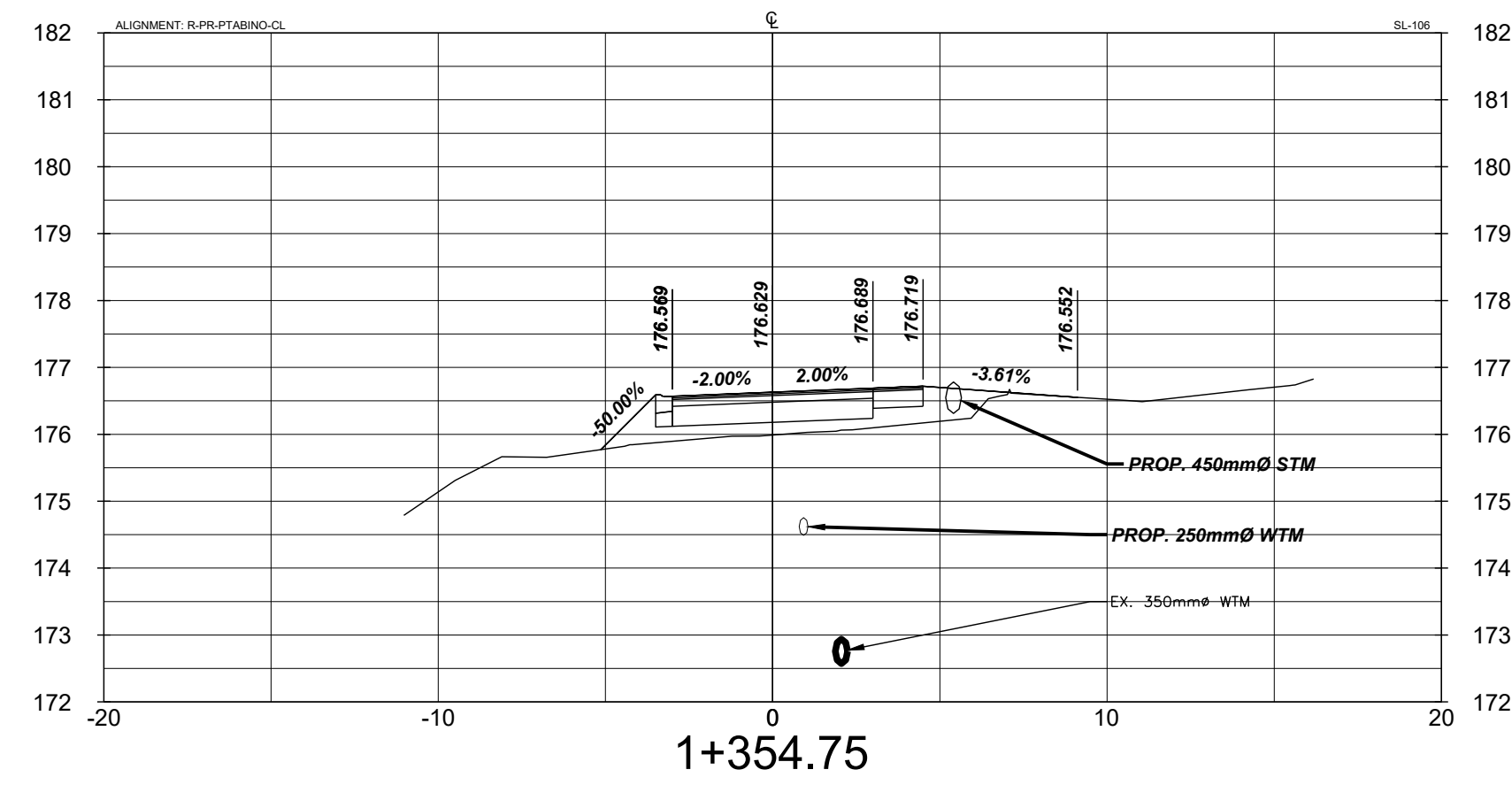
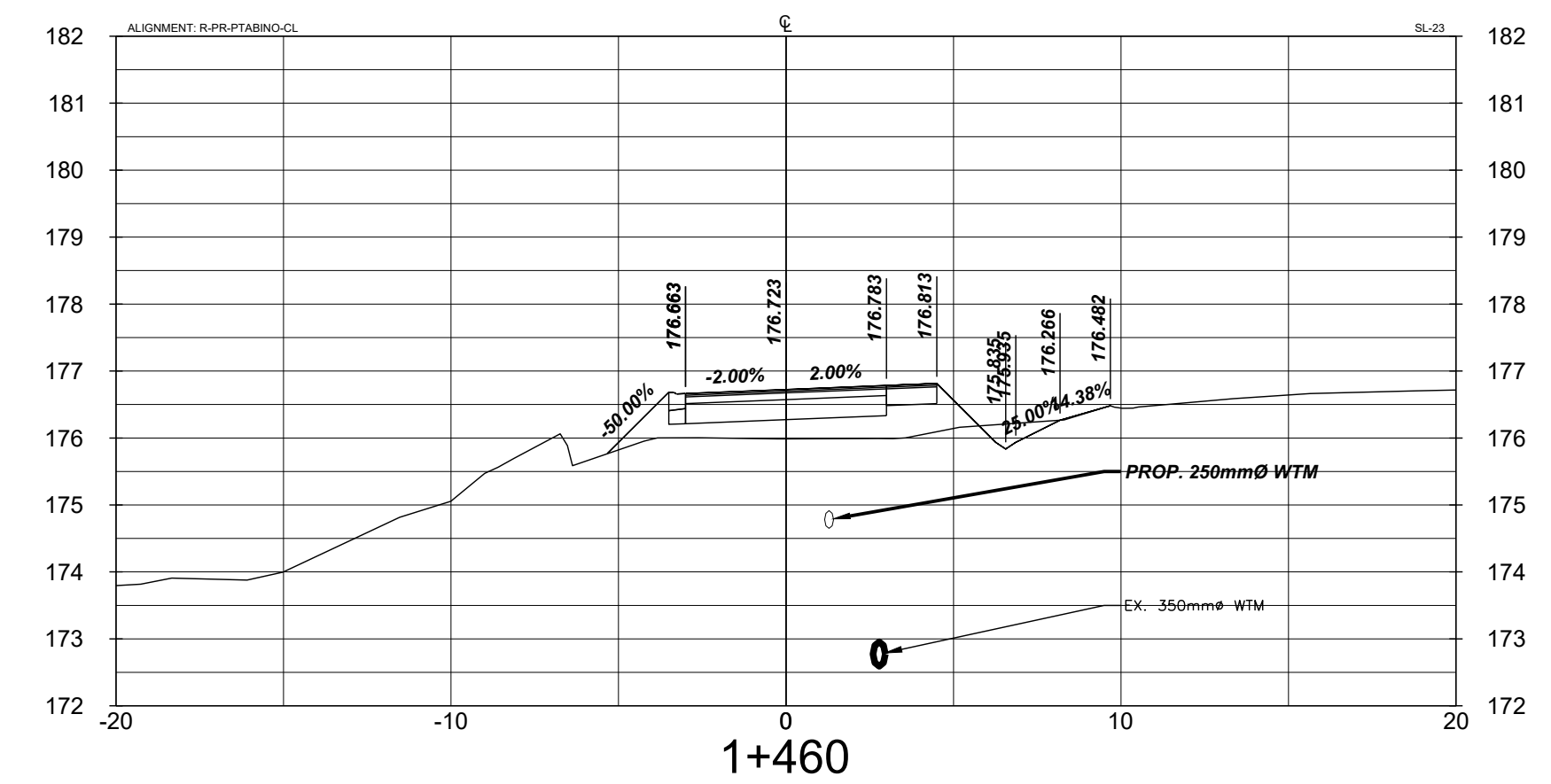
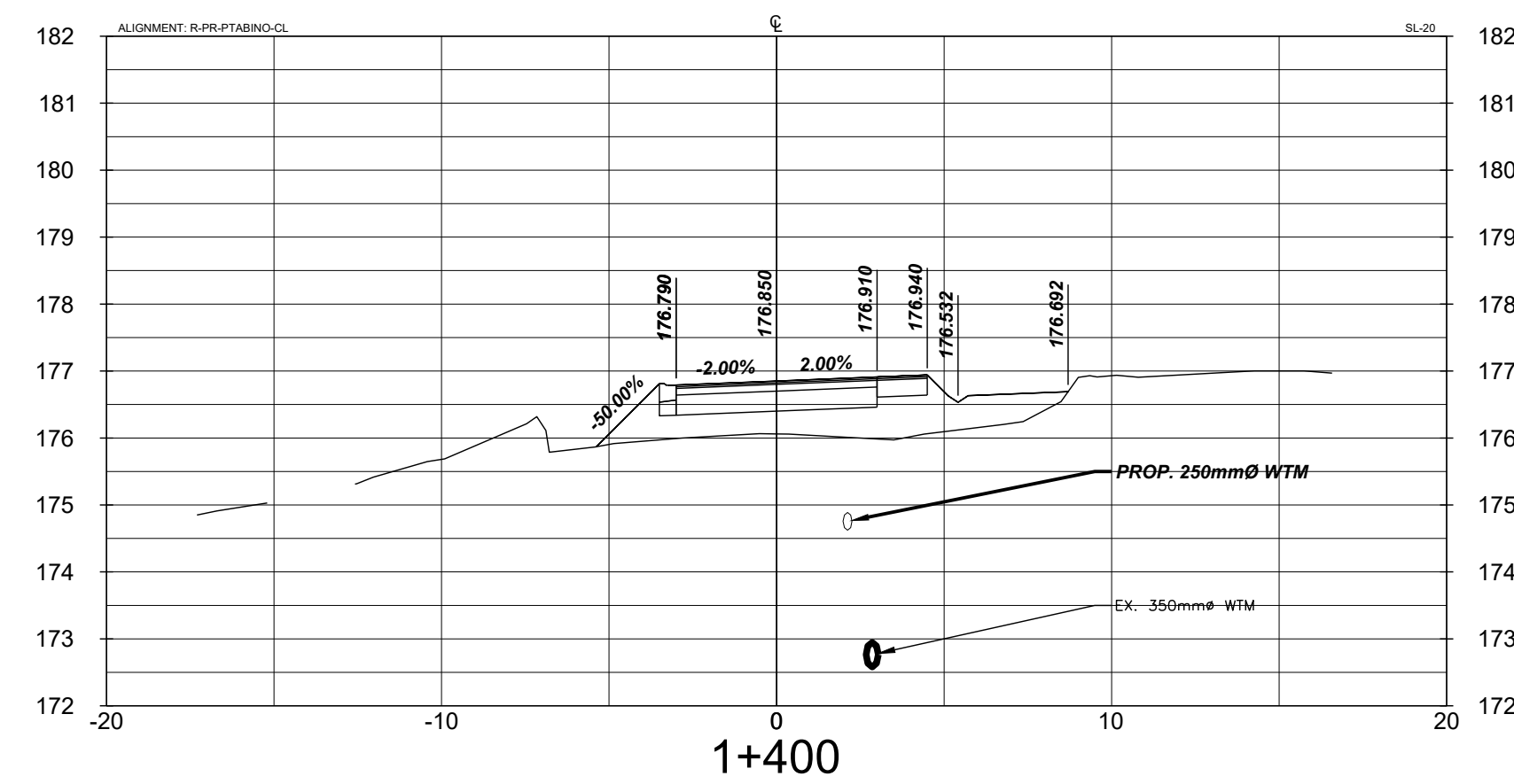
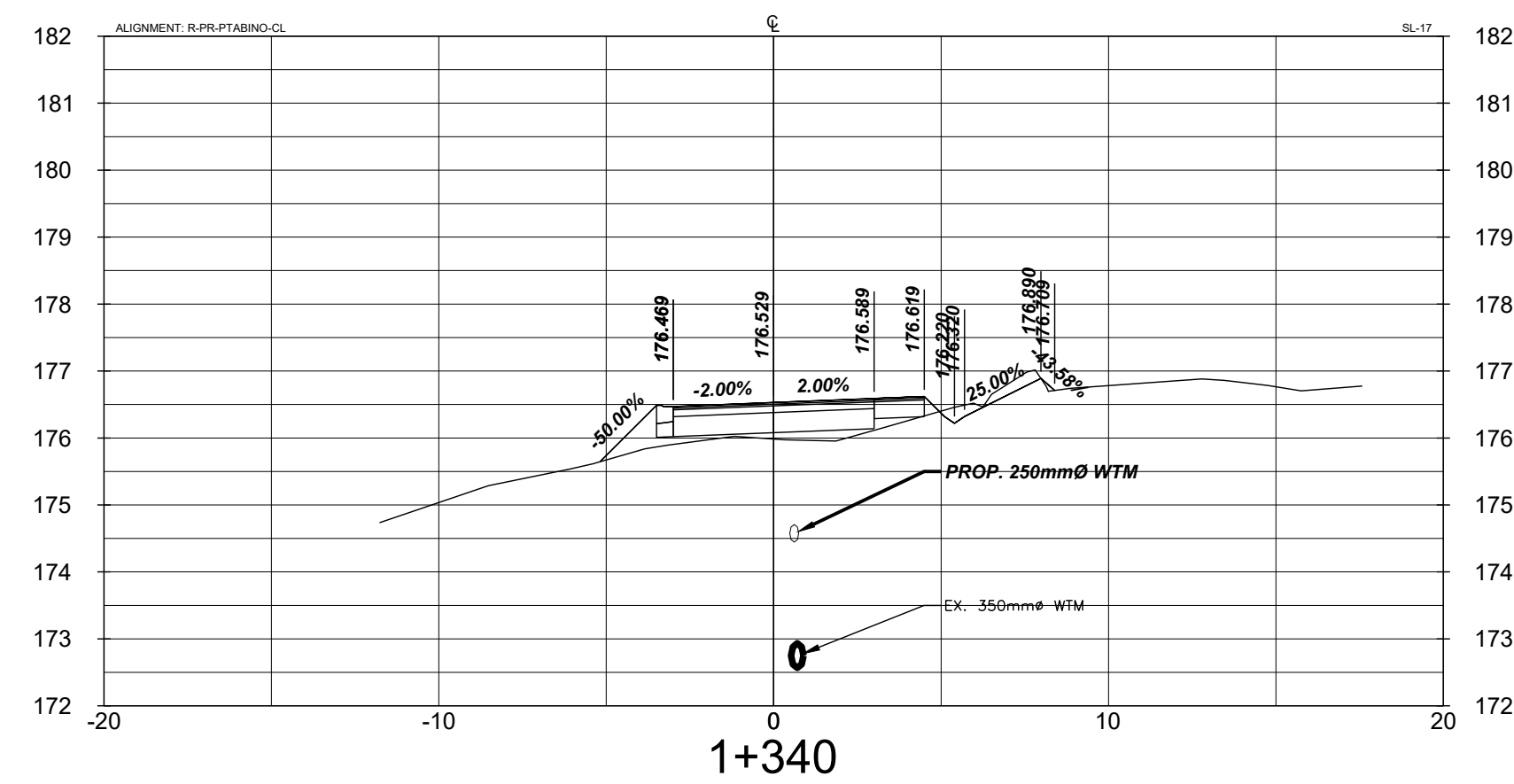
NOTES/LEGEND
1 THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
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DRAFTING	NR
DESIGN	NR
CHECKED BY	MM
APPROVED BY	MM



PROJECT / CONTRACT #SE-22P-PARR20
POINT ABINO ROAD SOUTH
ROAD RECONSTRUCTION
AND SHORELINE PROTECTION
IN THE TOWN OF FORT ERIE
CROSS SECTIONS II

CONSULTANT FILE No. 2021-5626
DATE APRIL 2022
SCALE 1:200
REF. No. #
DWG No.
REV. A
5626-C302



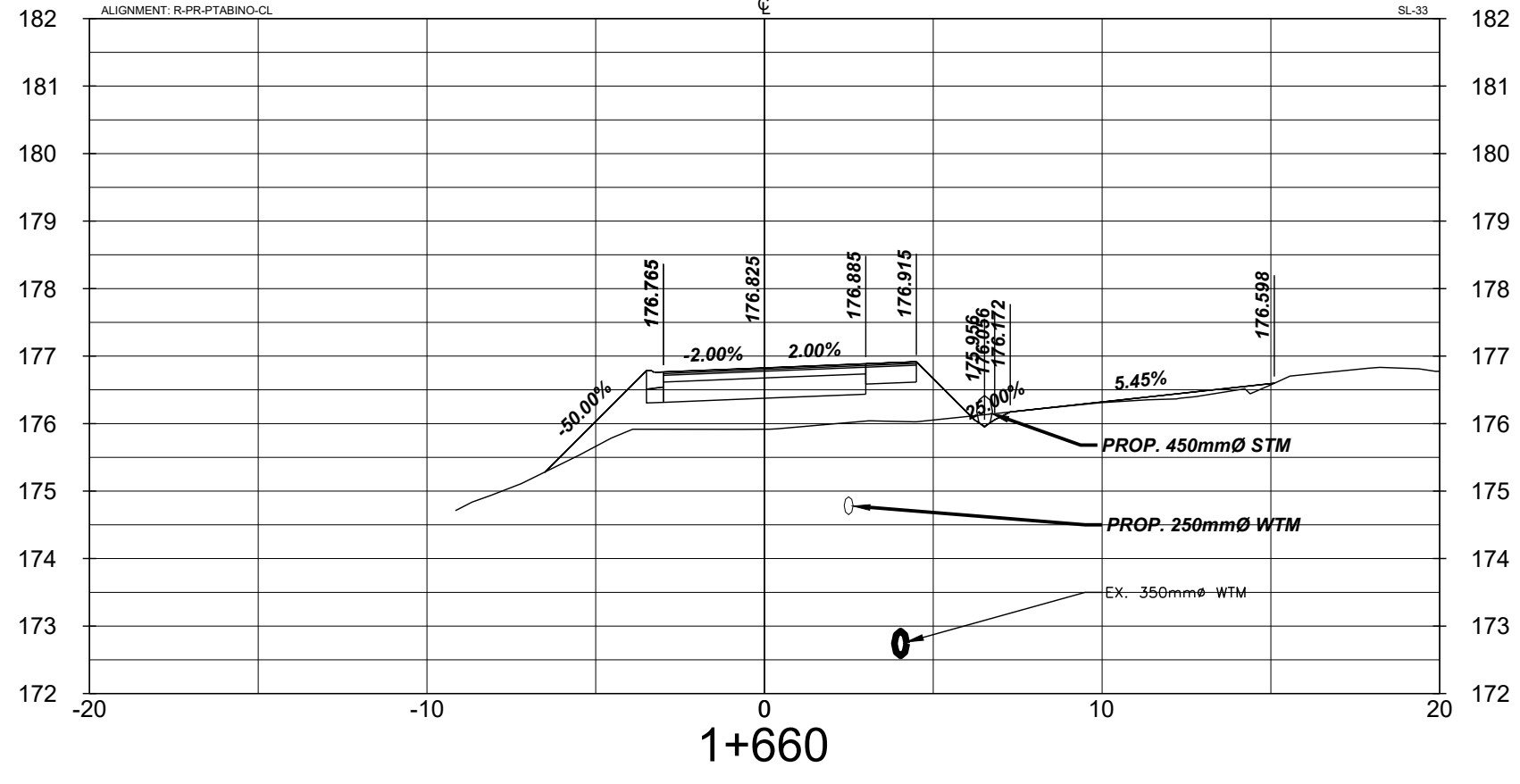
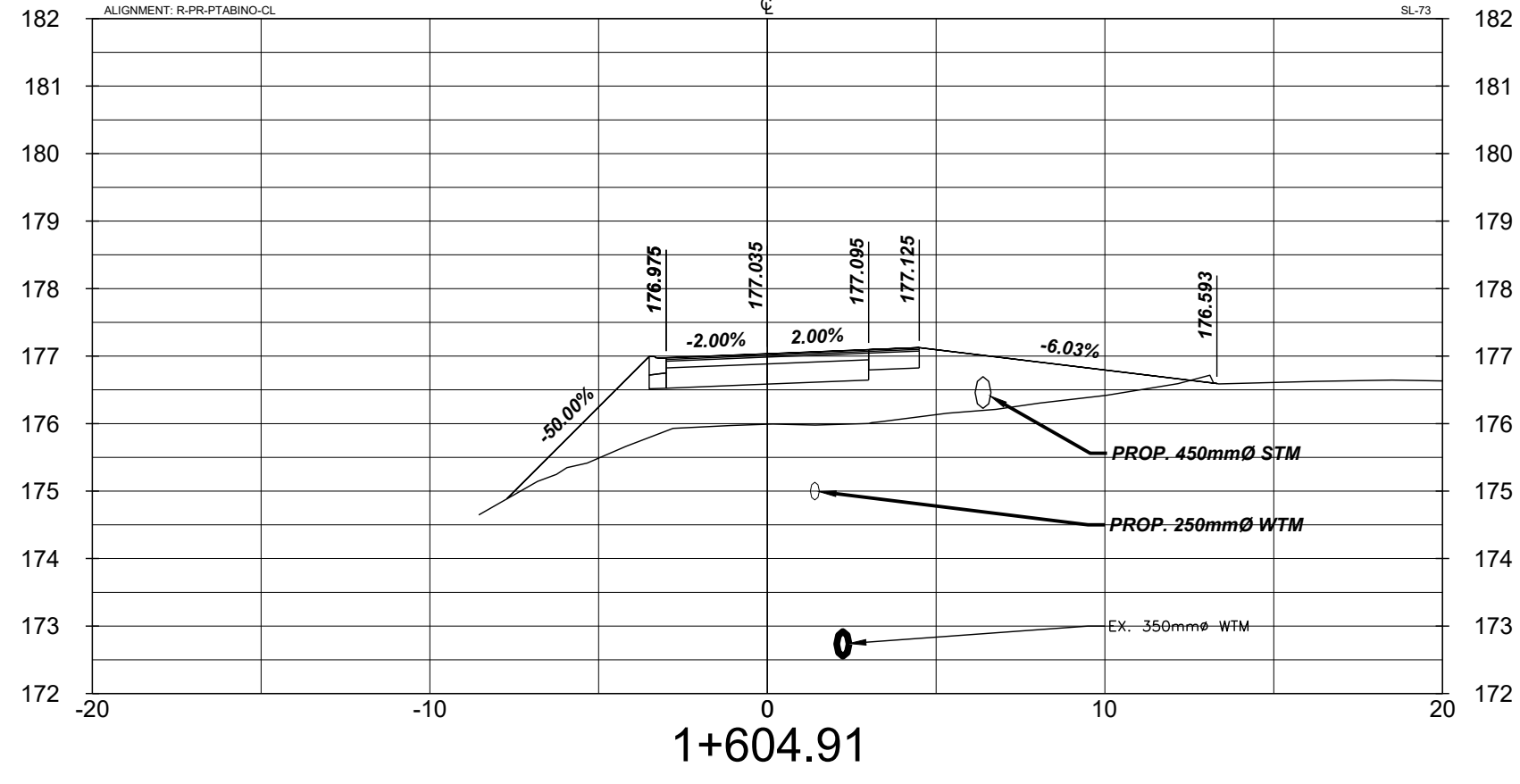
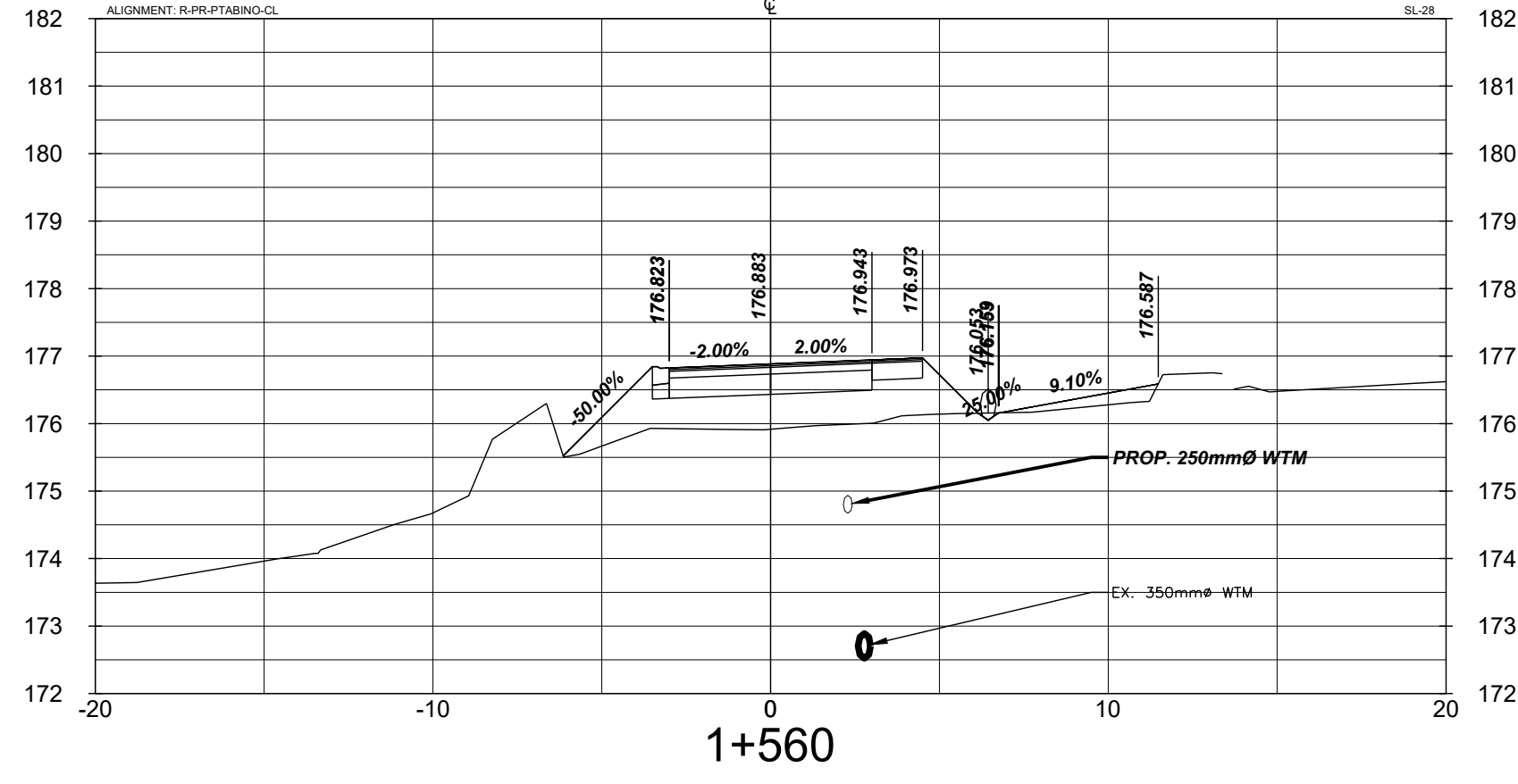
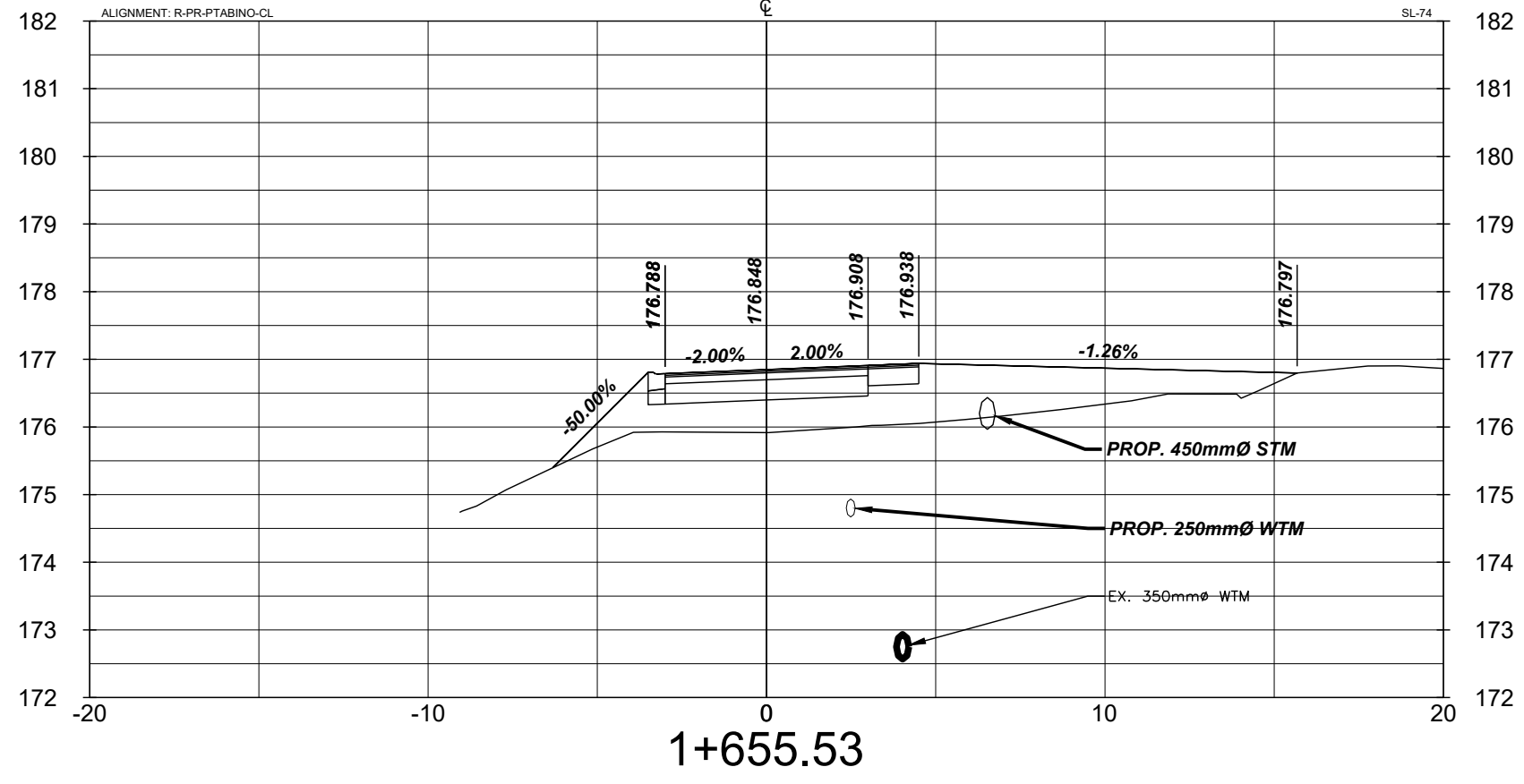
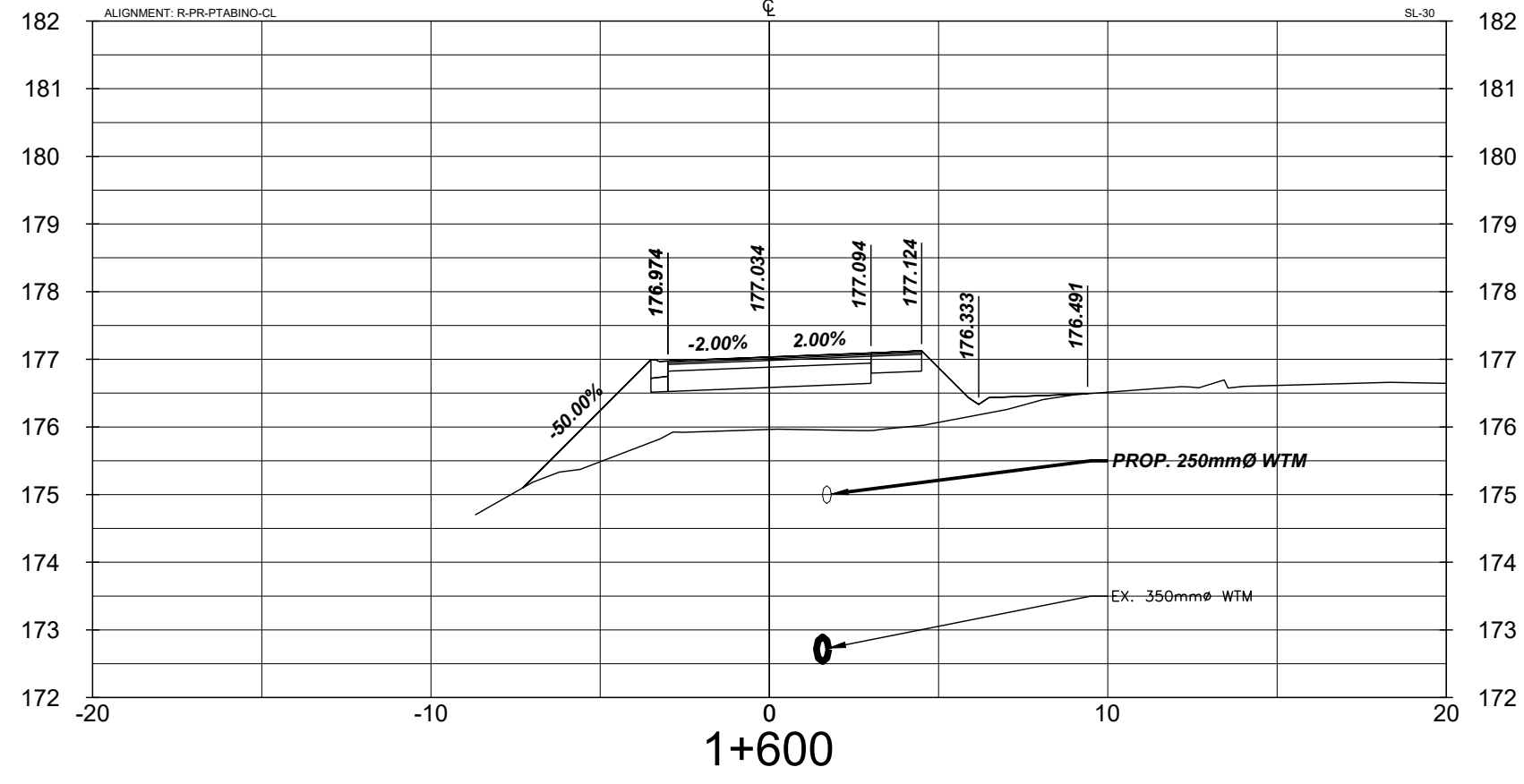
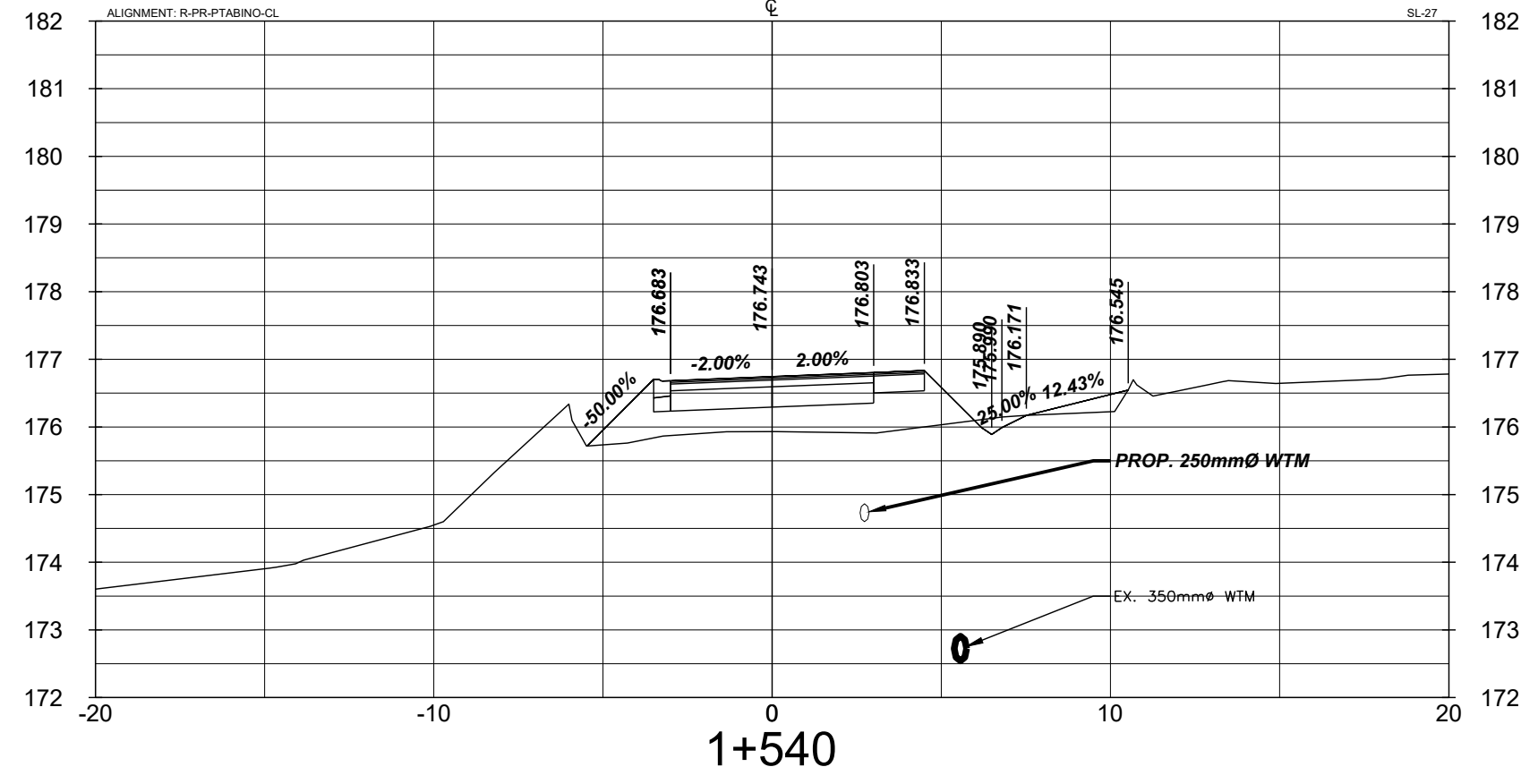
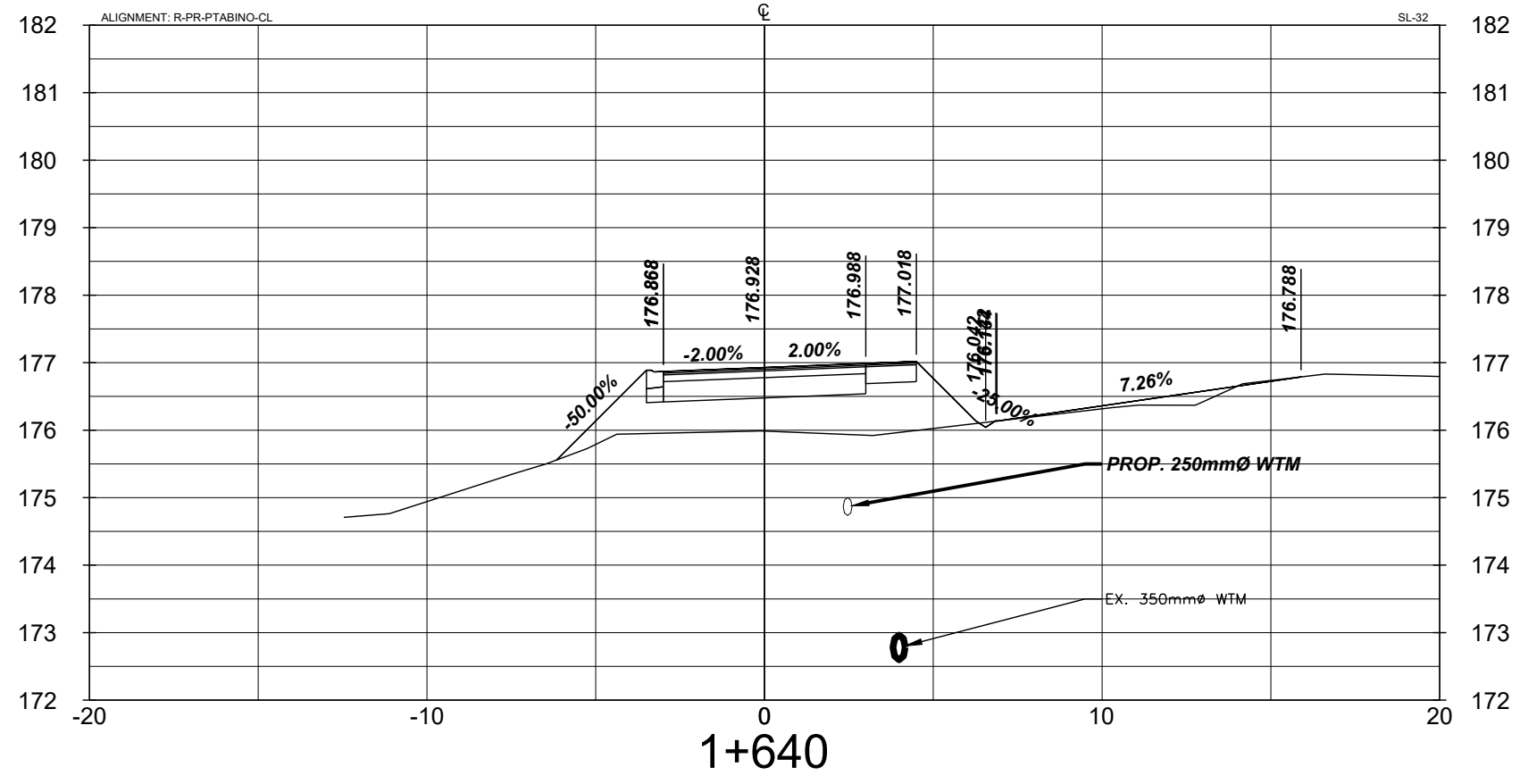
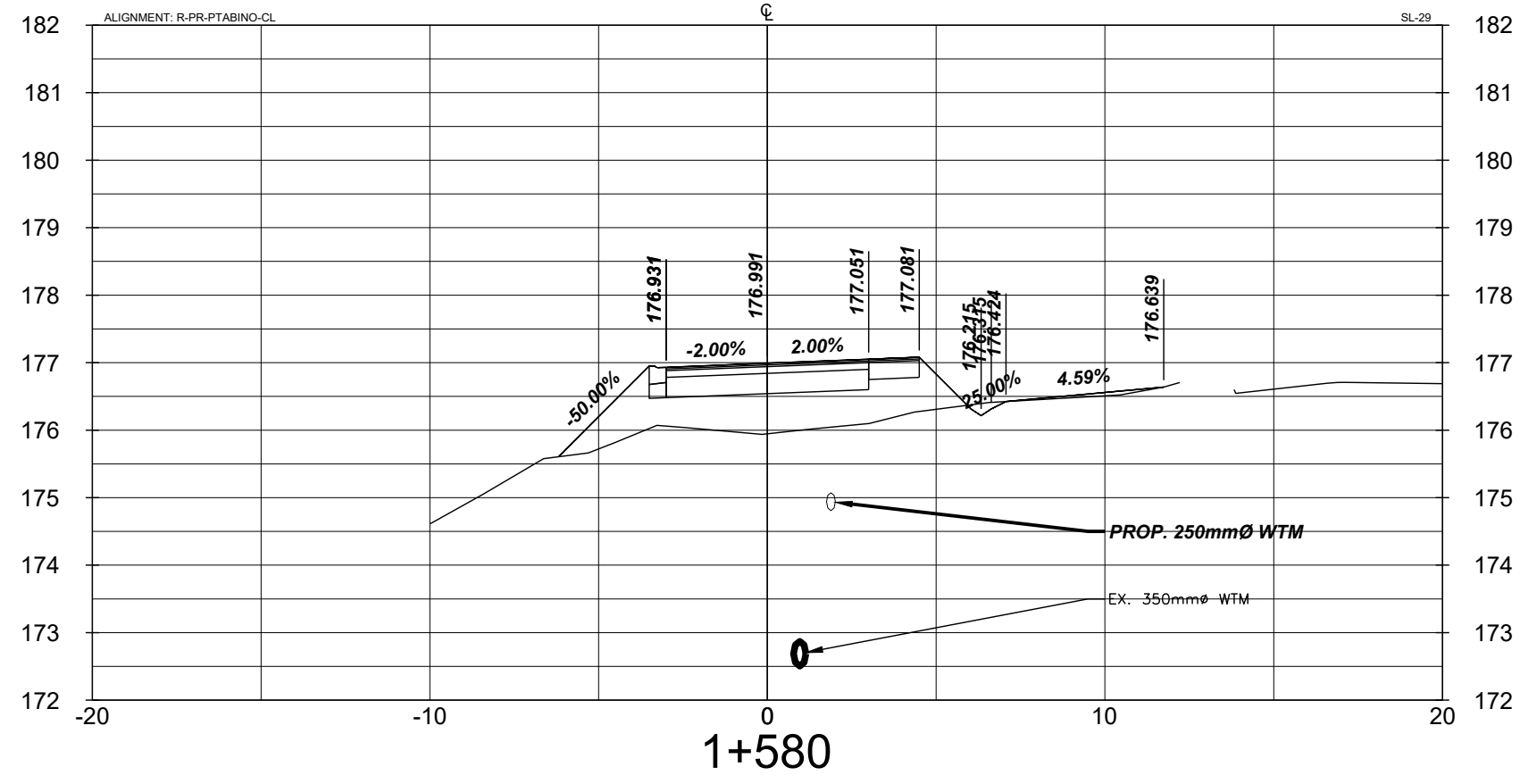
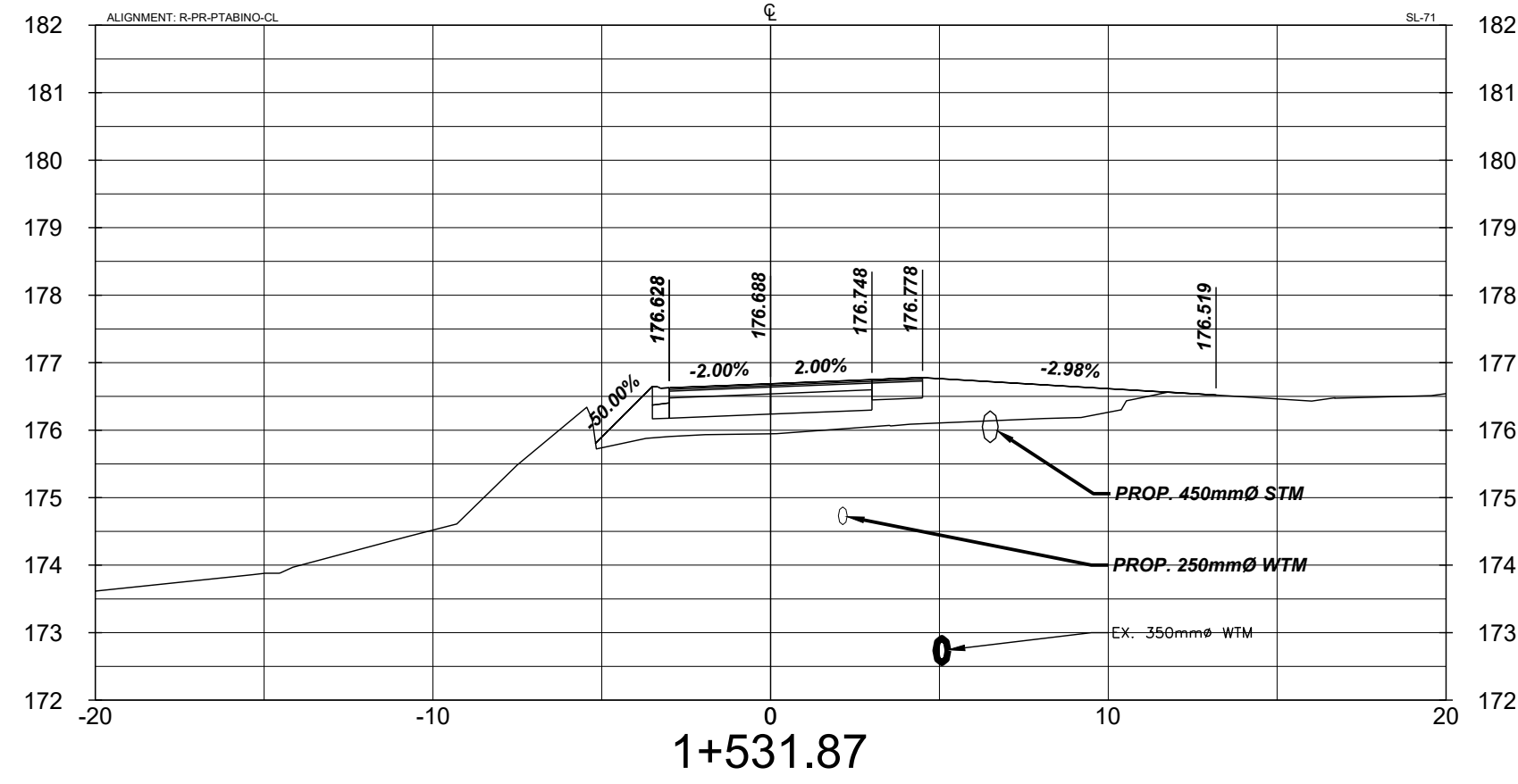
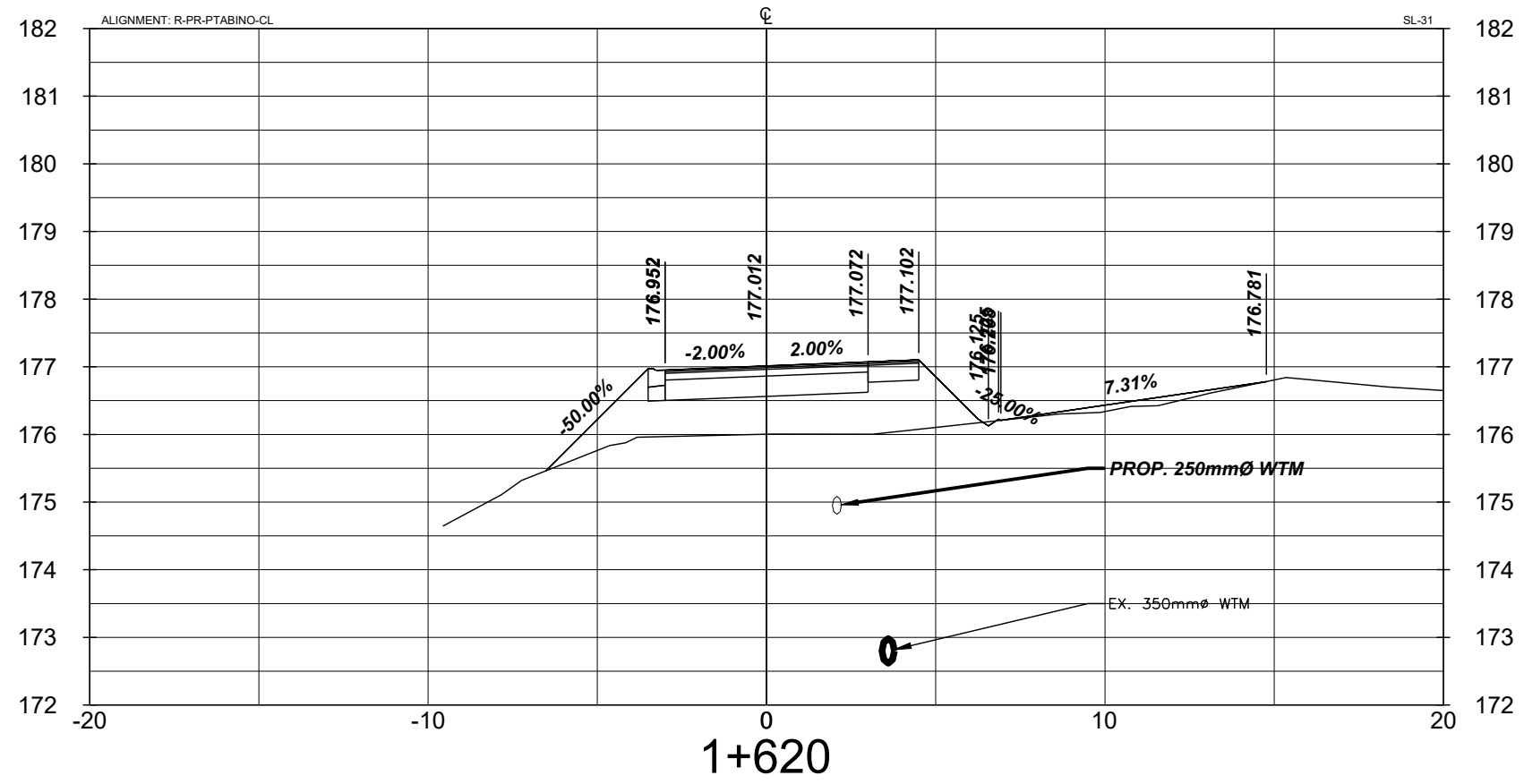
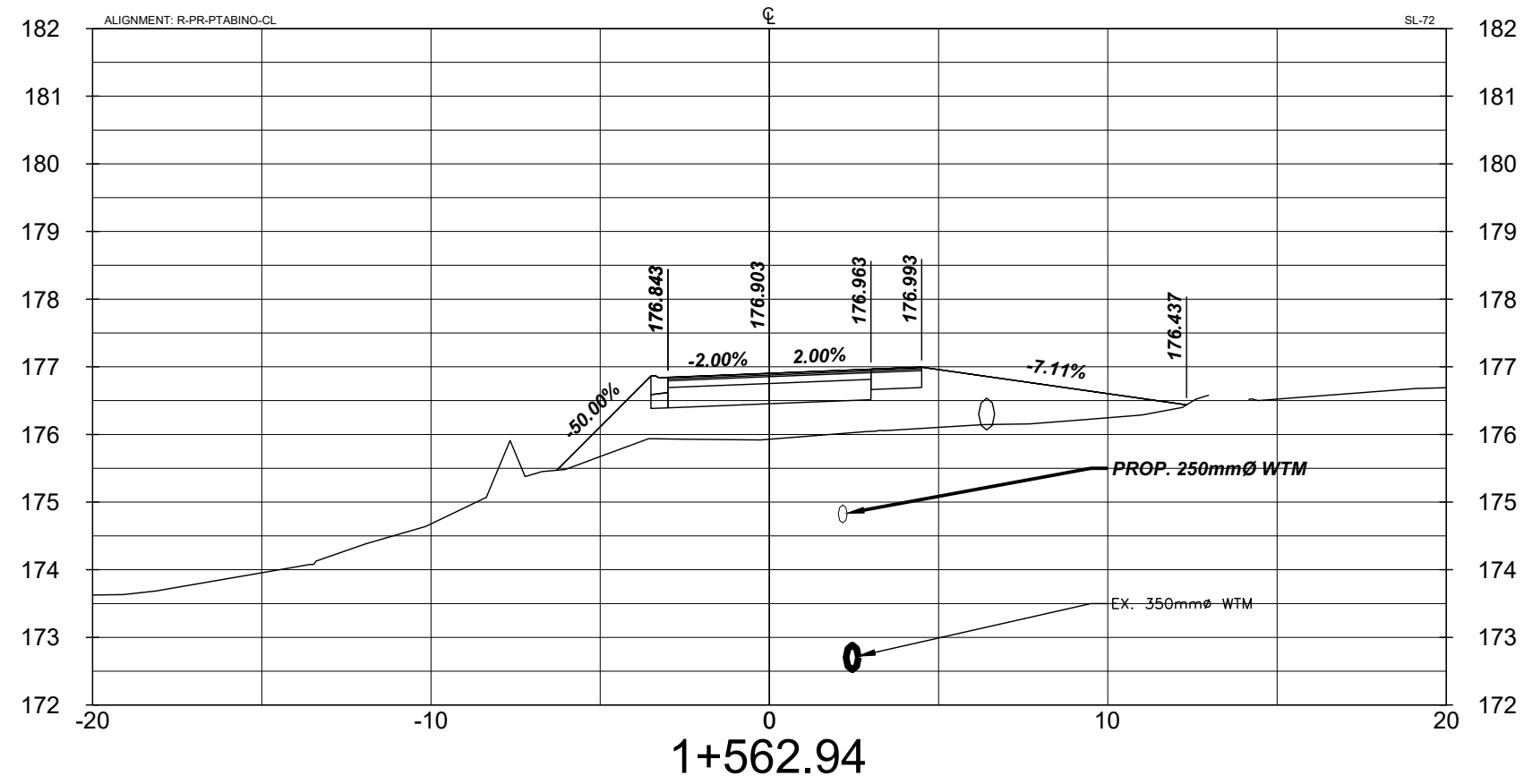
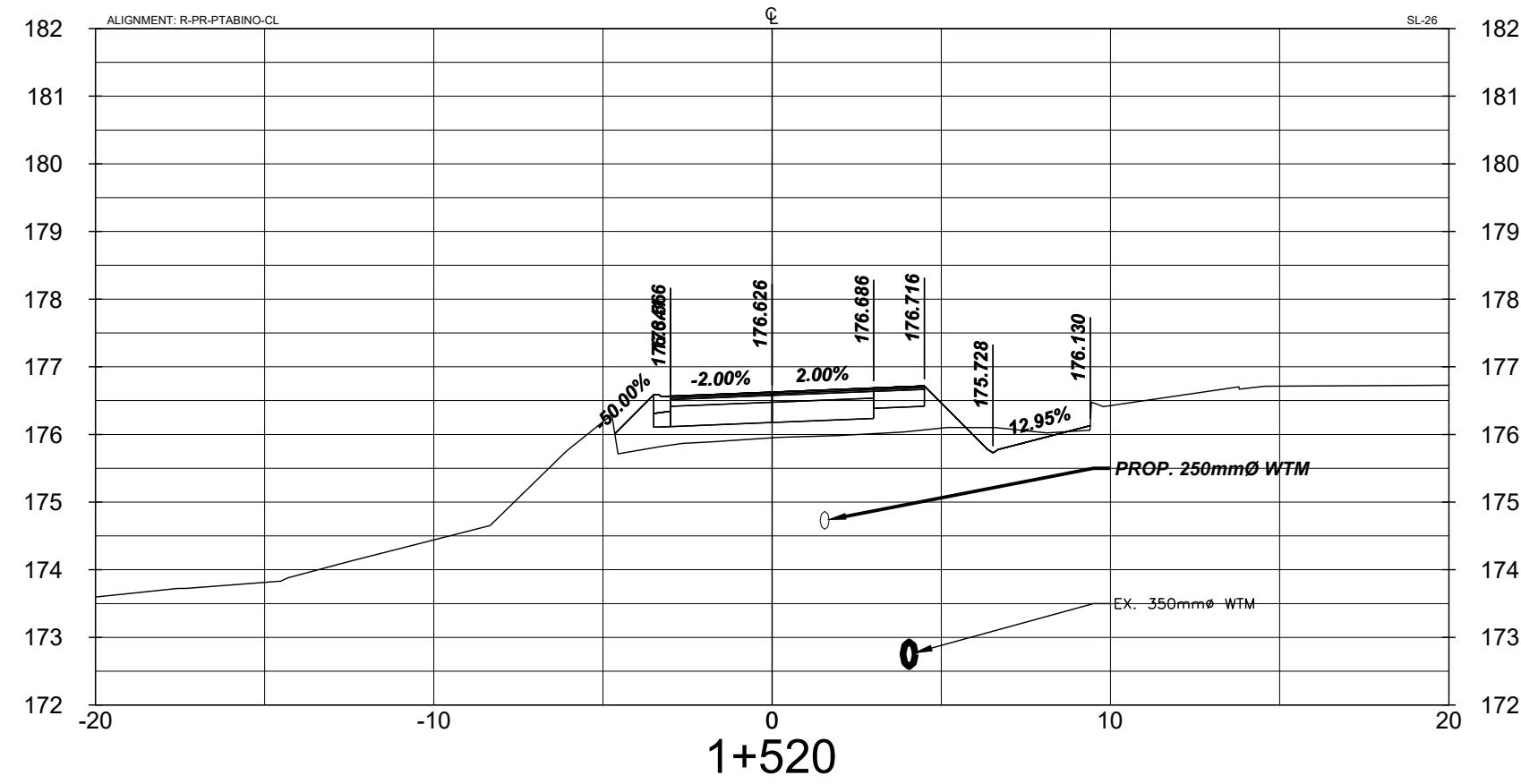
C	ISSUED FOR 90% REVIEW	2022-09-23	NR
B	ISSUED FOR 60% REVIEW	2022-07-08	NR
A	ISSUED FOR 30% REVIEW	2022-06-15	NR
NO.	REVISION	DATE	INIT.

DRAFTING	NR
DESIGN	NR
CHECKED BY	MM
APPROVED BY	MM



PROJECT / CONTRACT #ISE-22P-PARR20
POINT ABINO ROAD SOUTH
ROAD RECONSTRUCTION
AND SHORELINE PROTECTION
IN THE TOWN OF FORT ERIE
CROSS SECTIONS III

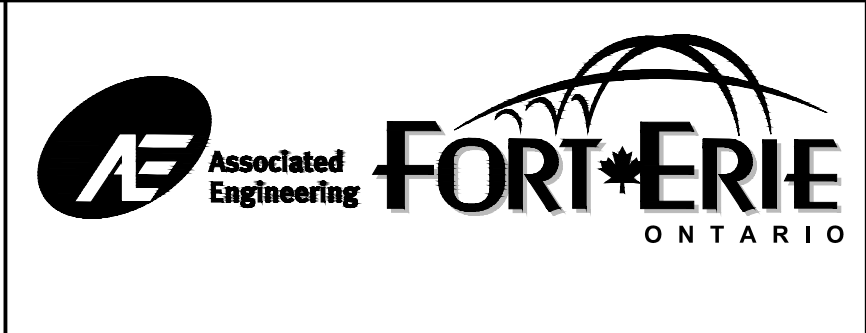
CONSULTANT FILE No. 2021-5626	
DATE APRIL 2022	
SCALE	
REF. No. #	
DWG No. 5626-C303	REV.



NO.	REVISION	DATE	INIT.
C	ISSUED FOR 90% REVIEW	2022-09-23	NR
B	ISSUED FOR 60% REVIEW	2022-07-08	NR
A	ISSUED FOR 30% REVIEW	2022-06-15	NR

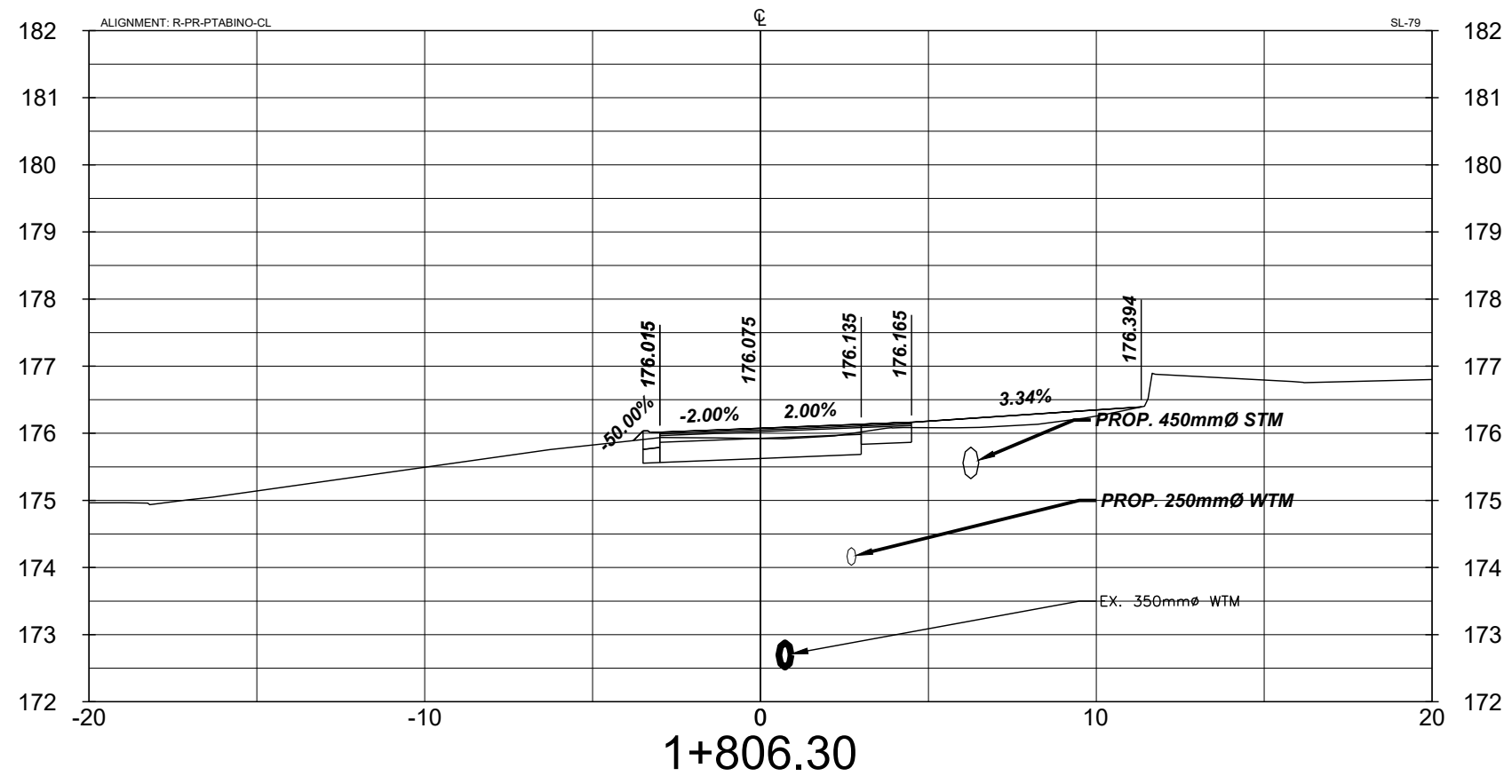
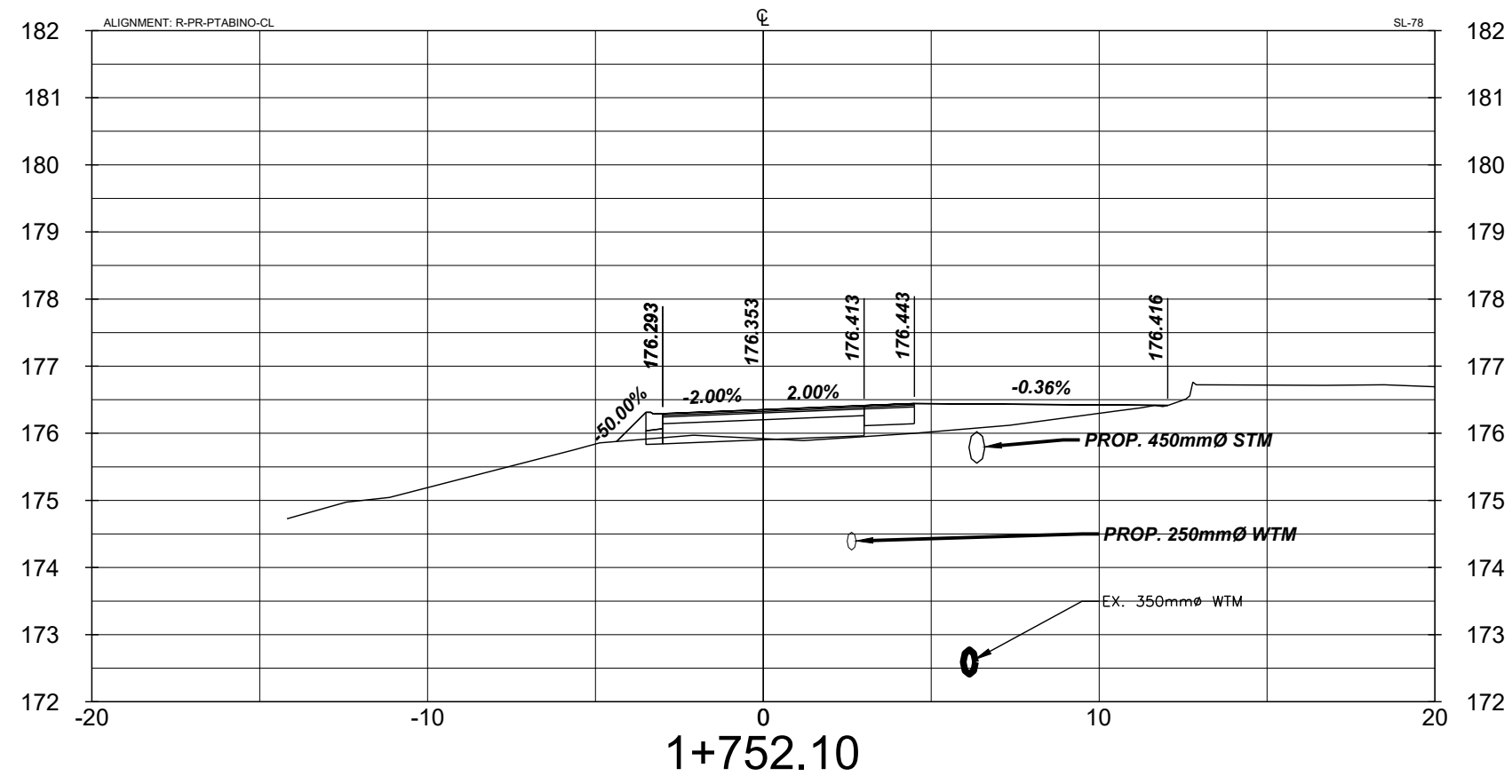
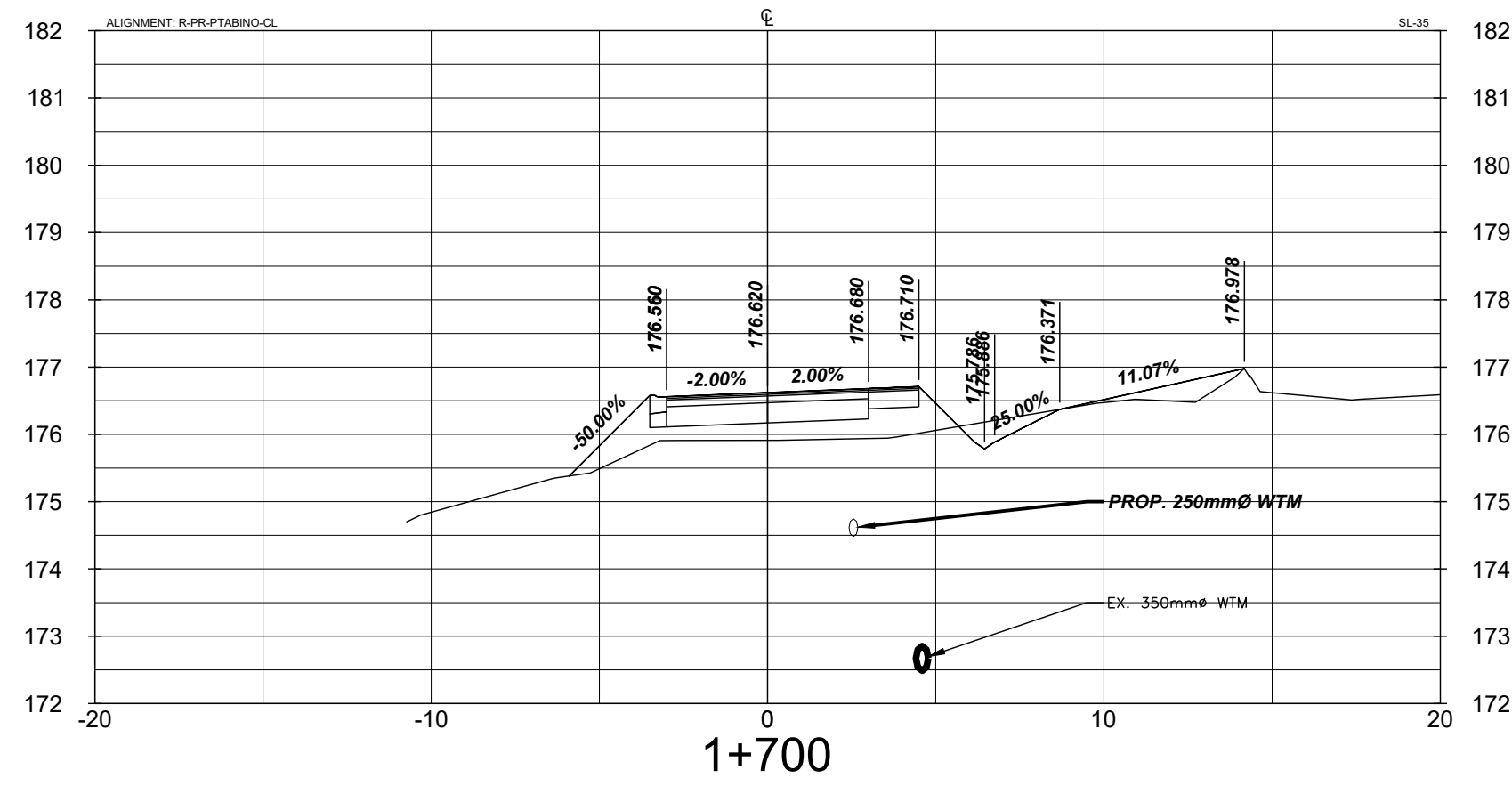
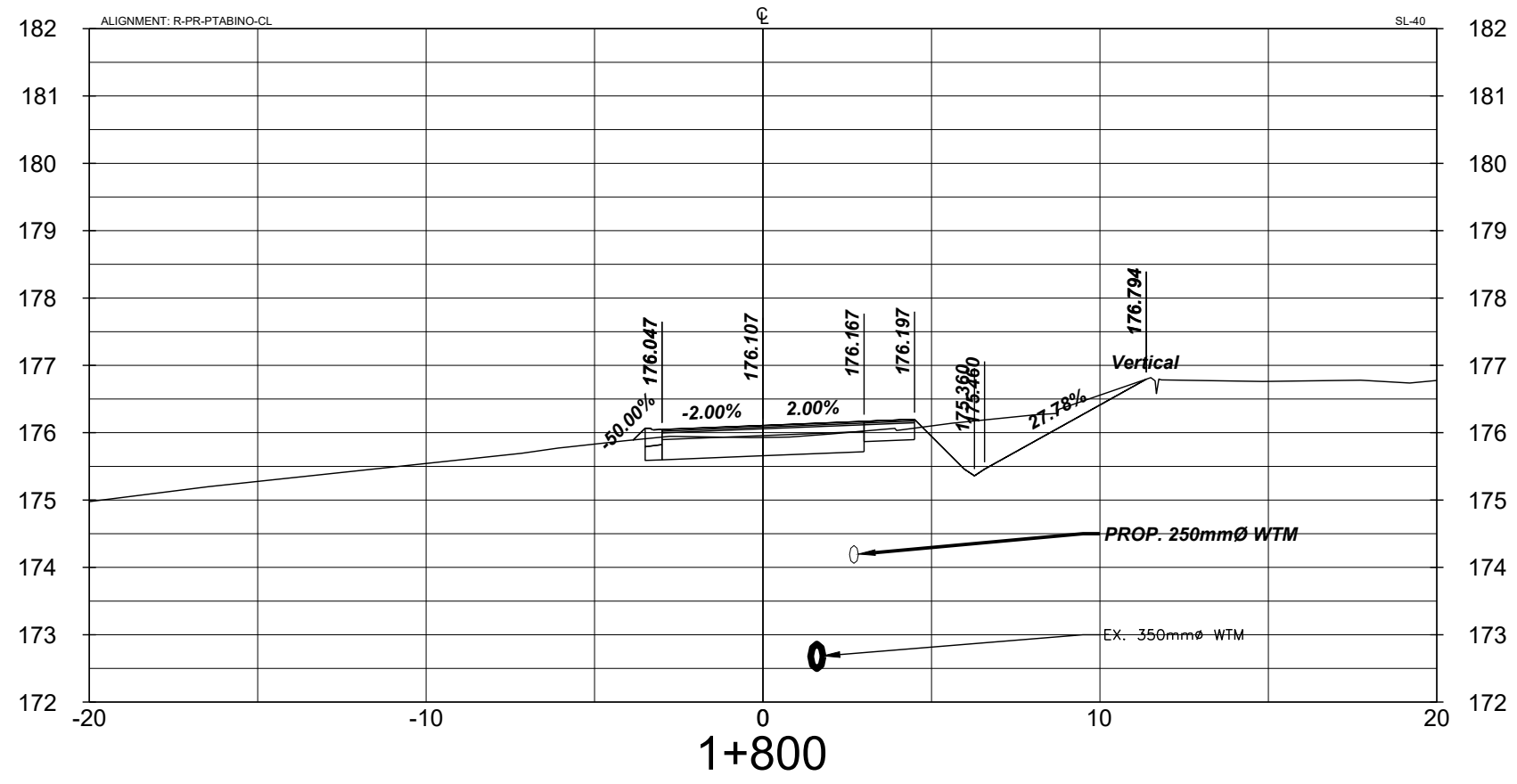
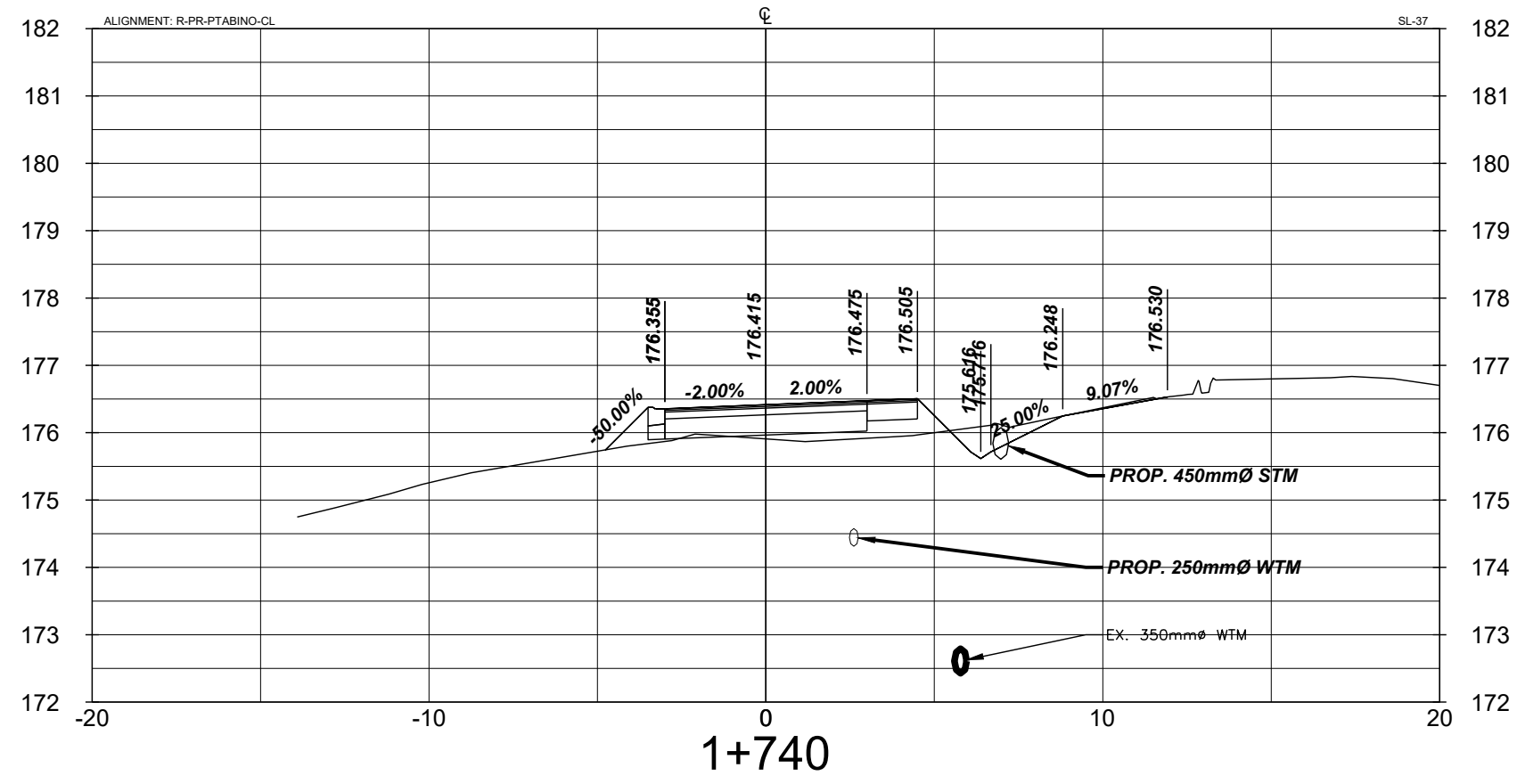
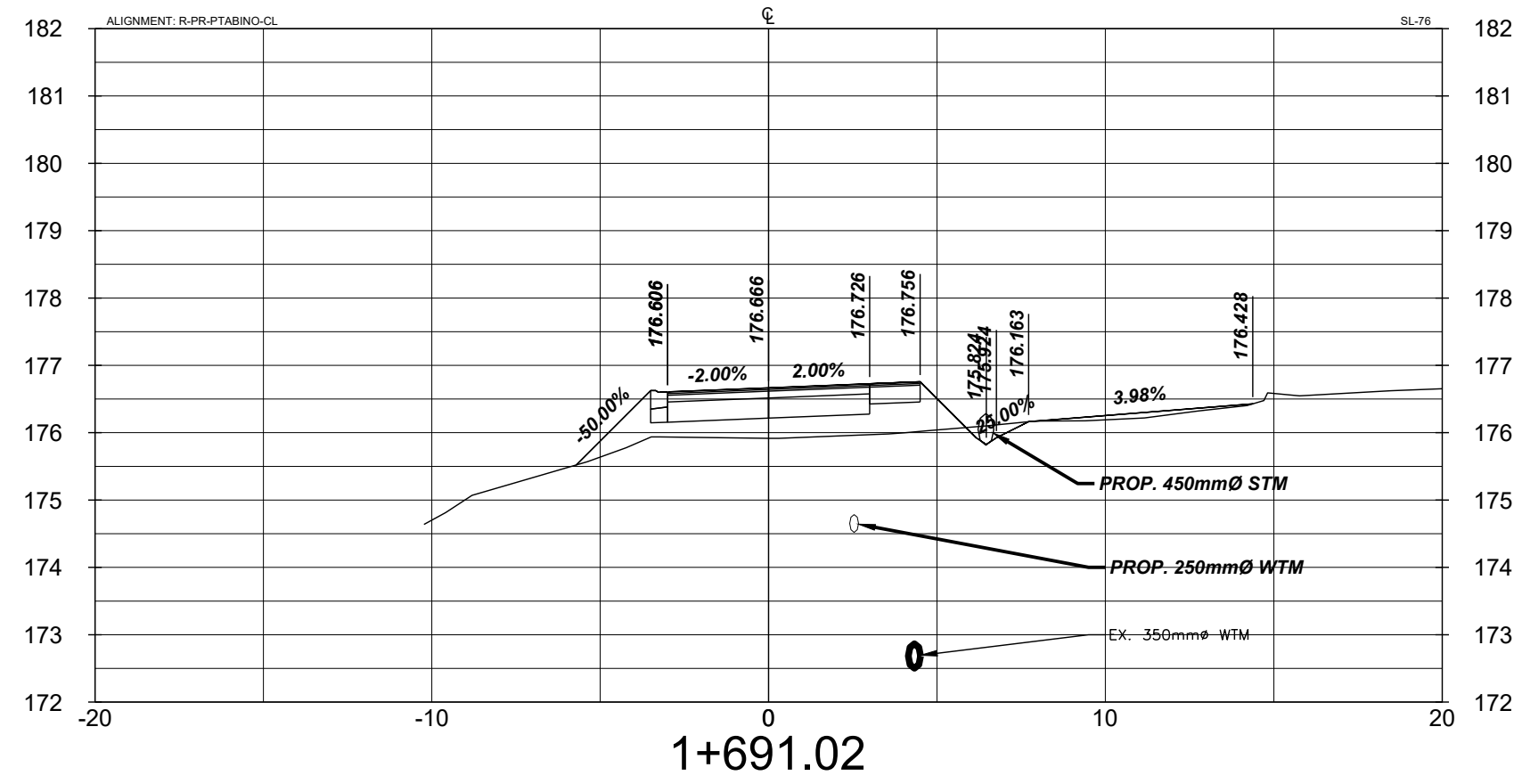
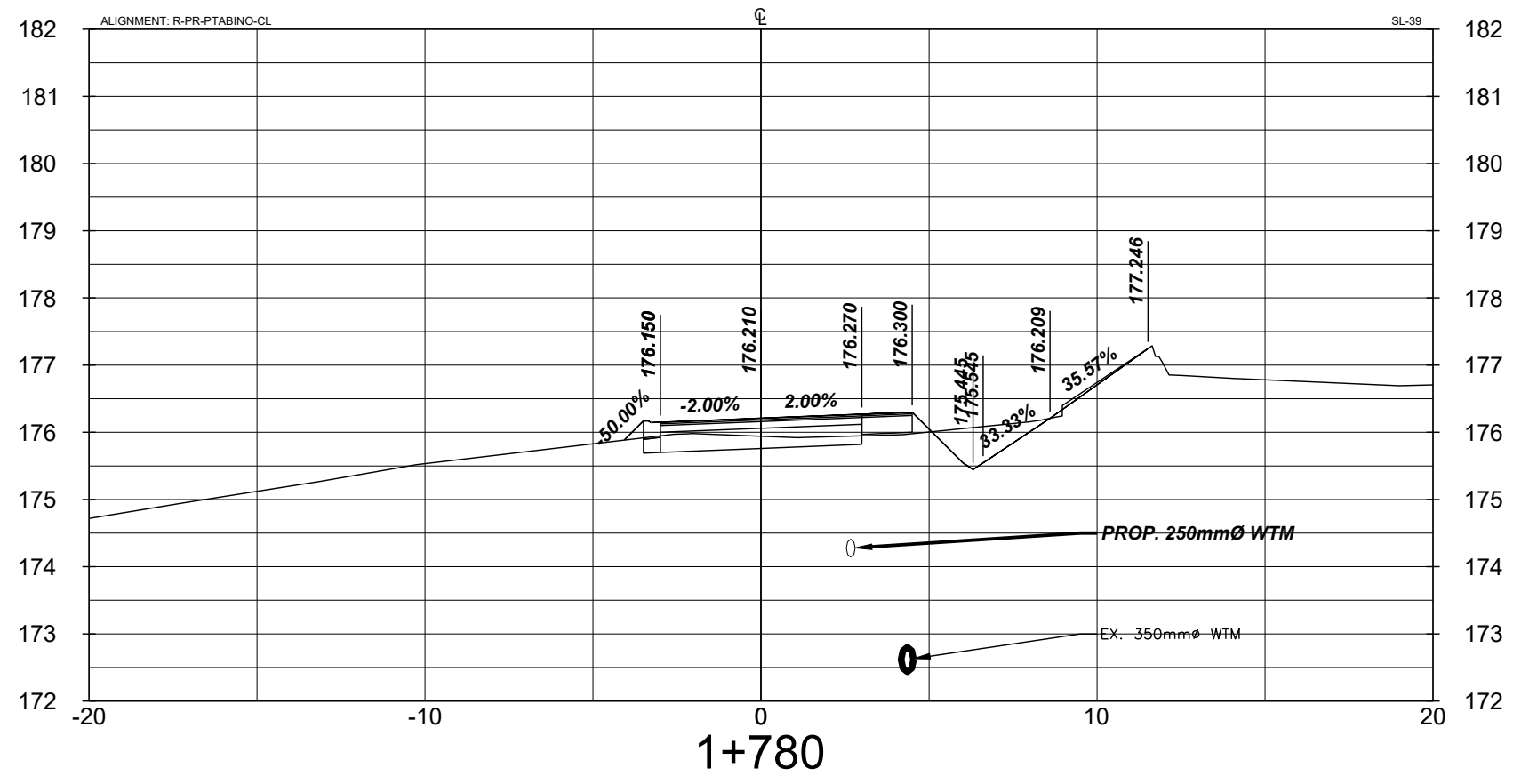
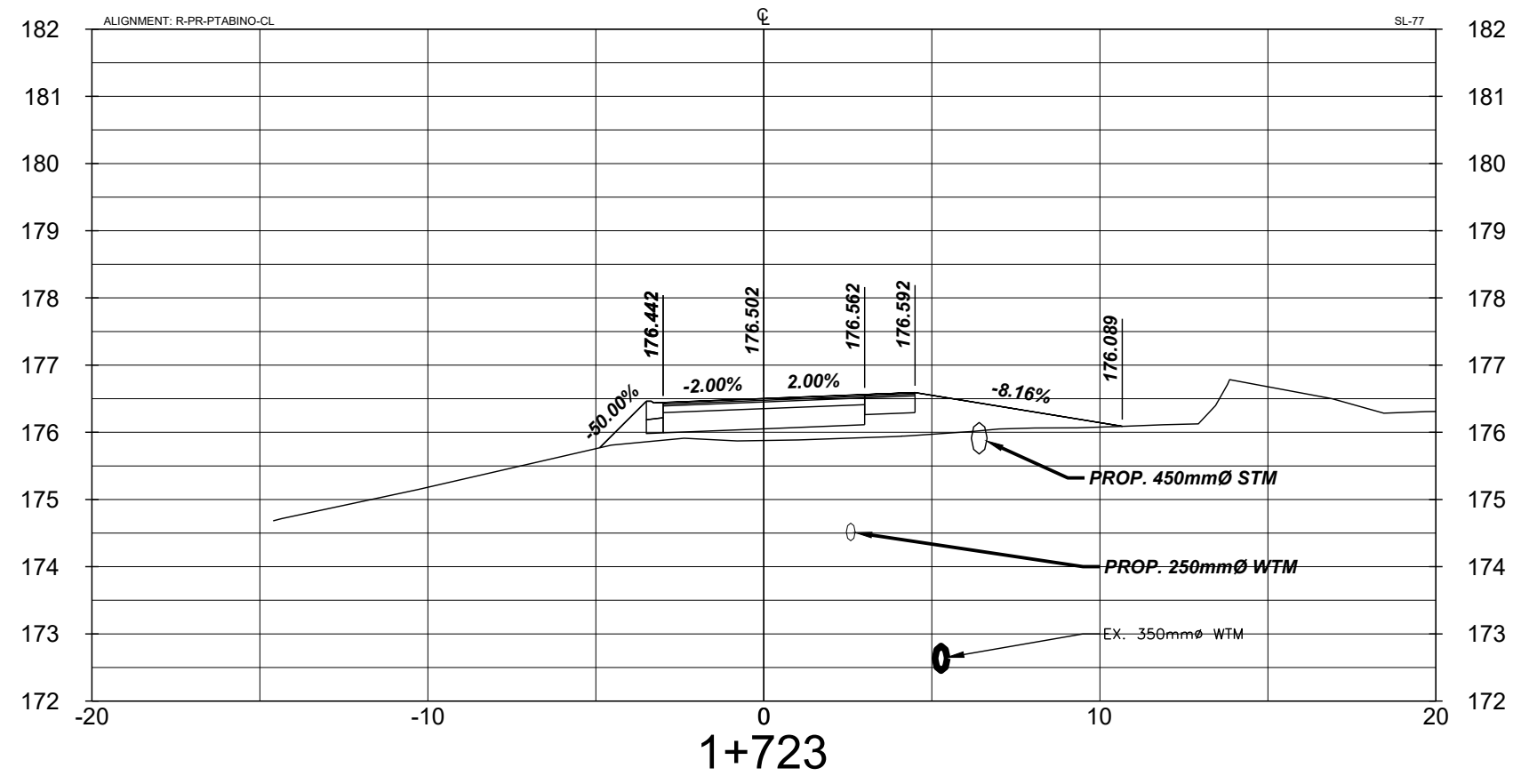
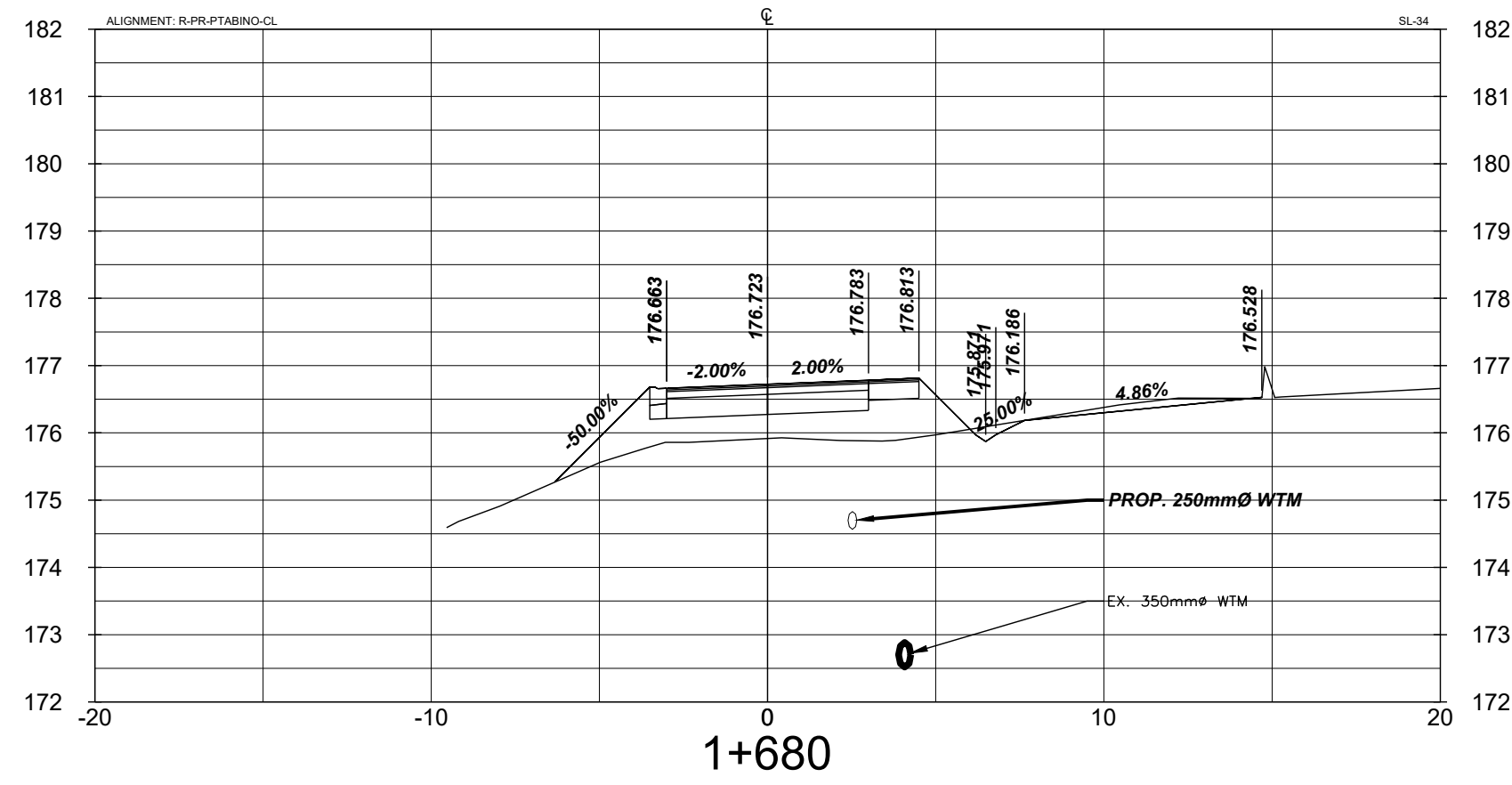
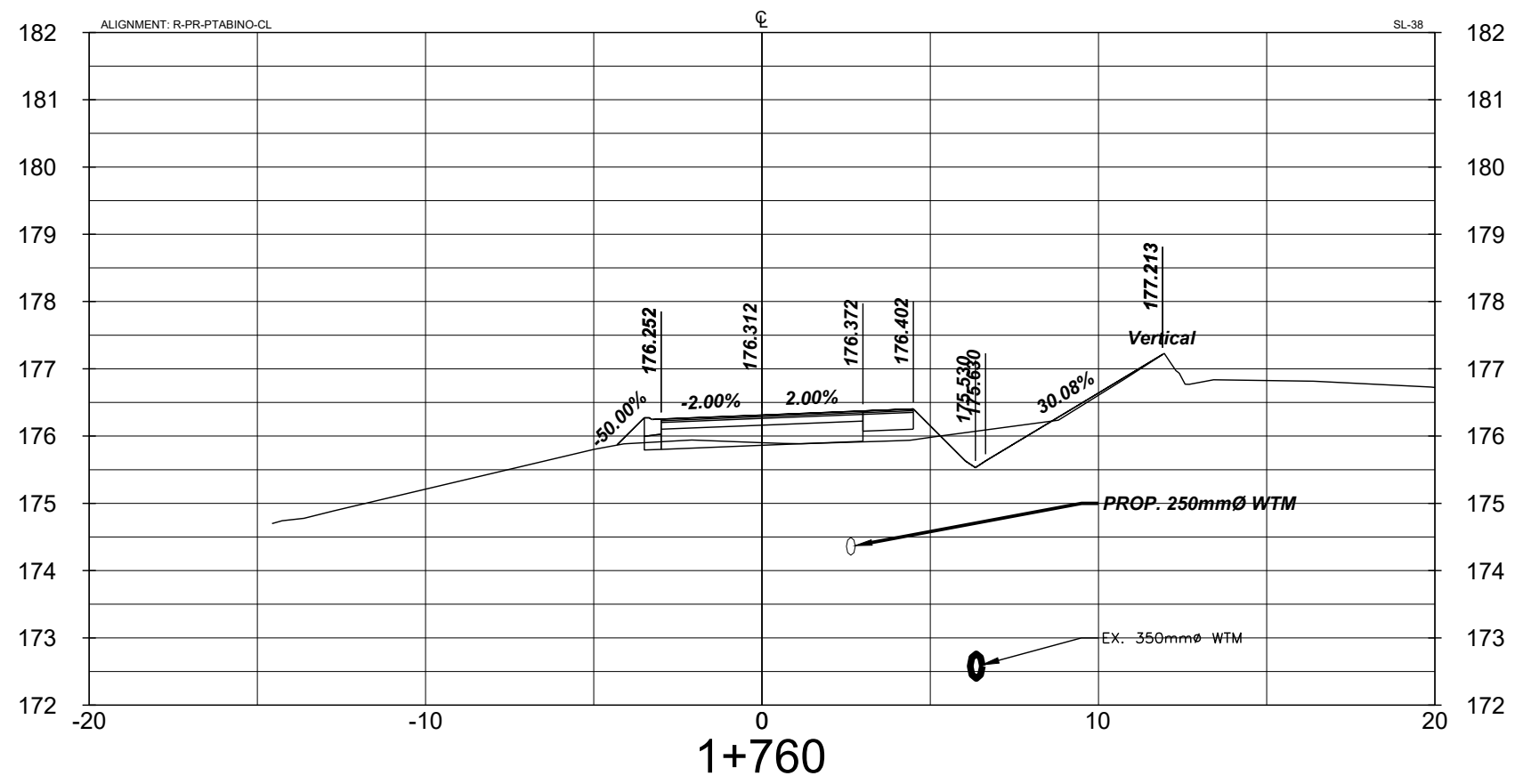
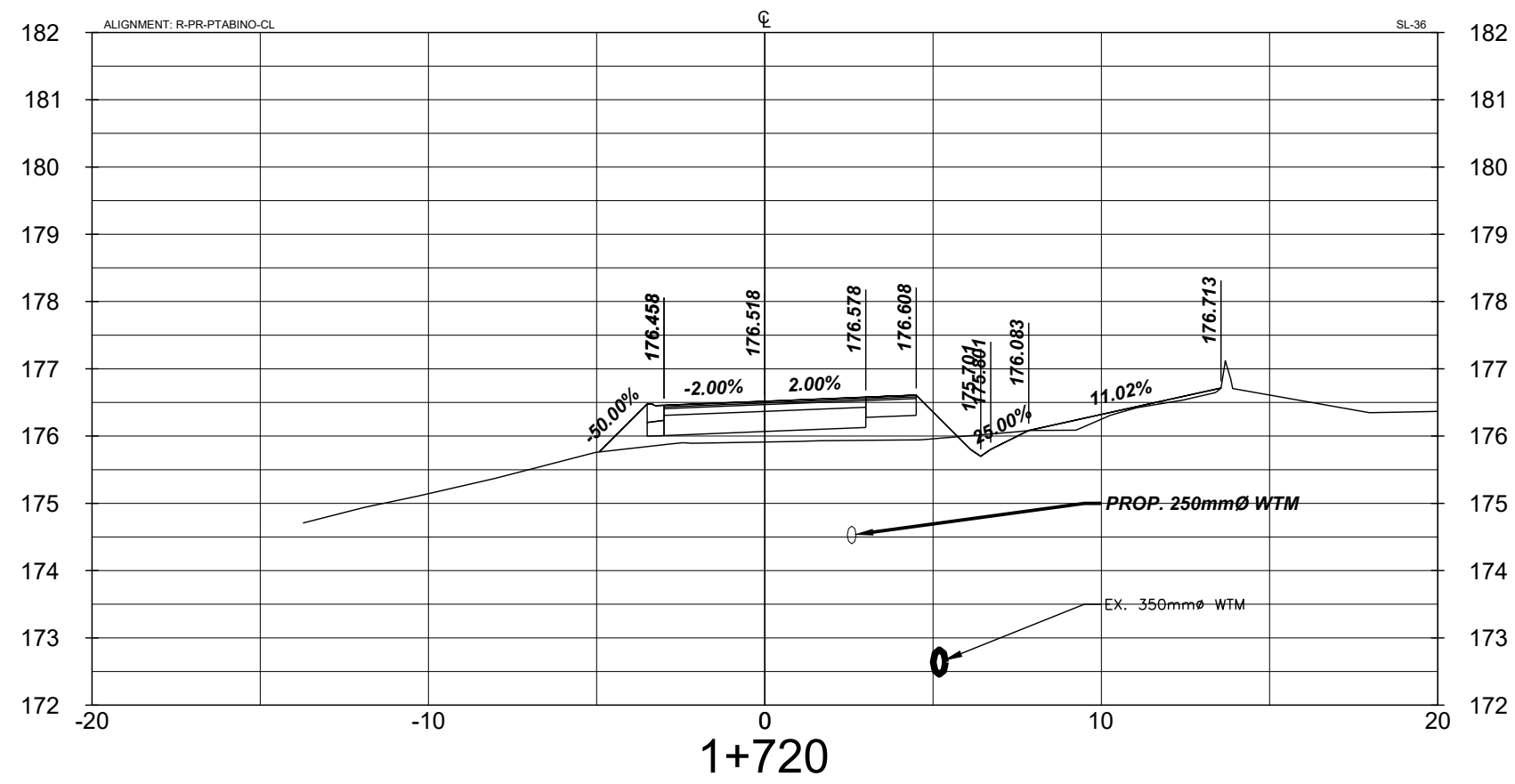
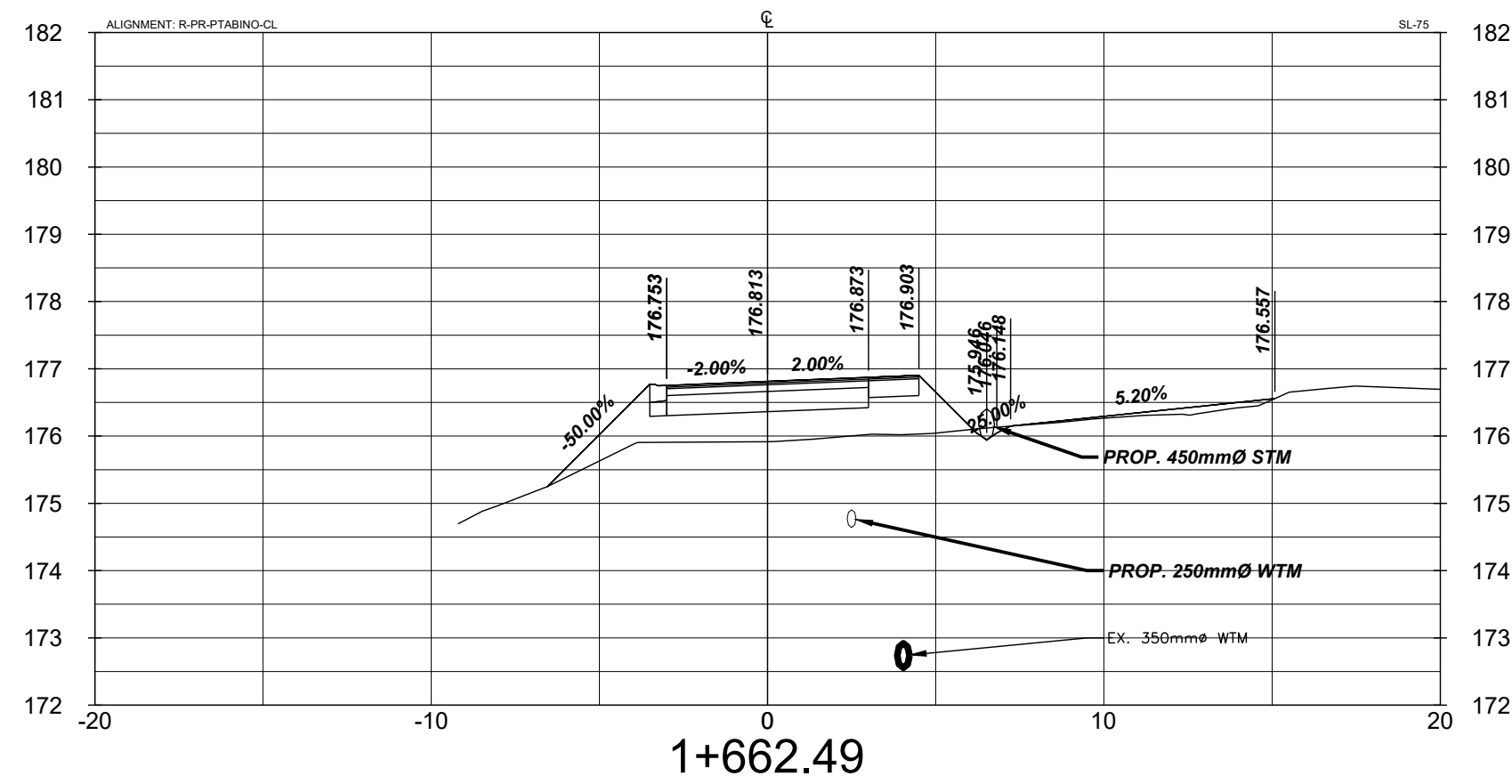
NOTES/LEGEND
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DRAFTING	NR
DESIGN	NR
CHECKED BY	MM
APPROVED BY	MM



PROJECT / CONTRACT #ISE-22P-PARR20
POINT ABINO ROAD SOUTH
ROAD RECONSTRUCTION
AND SHORELINE PROTECTION
IN THE TOWN OF FORT ERIE
CROSS SECTIONS IV

CONSULTANT FILE No. 2021-5626	
DATE	APRIL 2022
SCALE	1:200
REF. No.	#
DWG No.	5626-C304
REV.	



NO.	REVISION	DATE	INIT.
C	ISSUED FOR 90% REVIEW	2022-09-23	NR
B	ISSUED FOR 60% REVIEW	2022-07-08	NR
A	ISSUED FOR 30% REVIEW	2022-06-15	NR

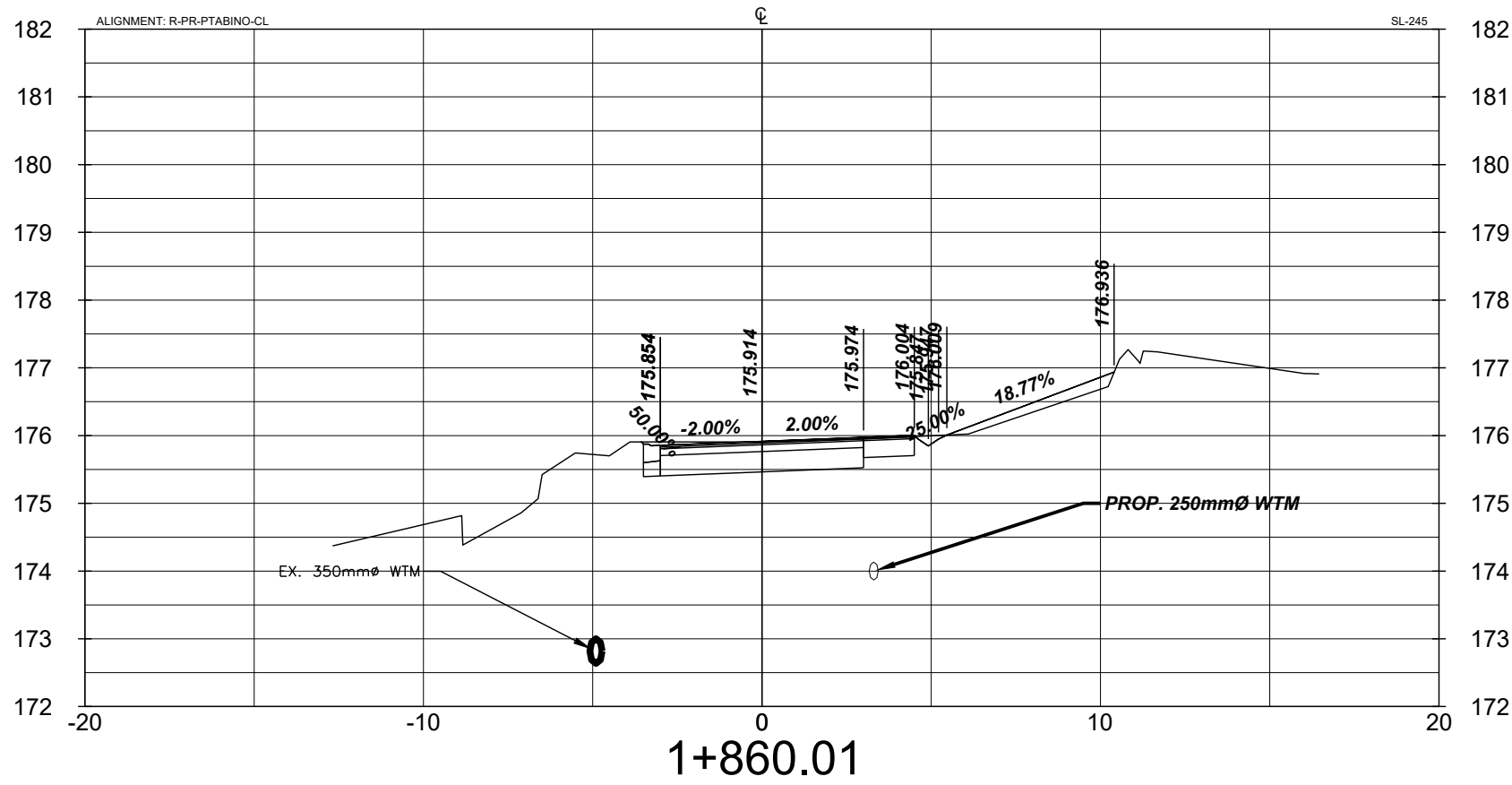
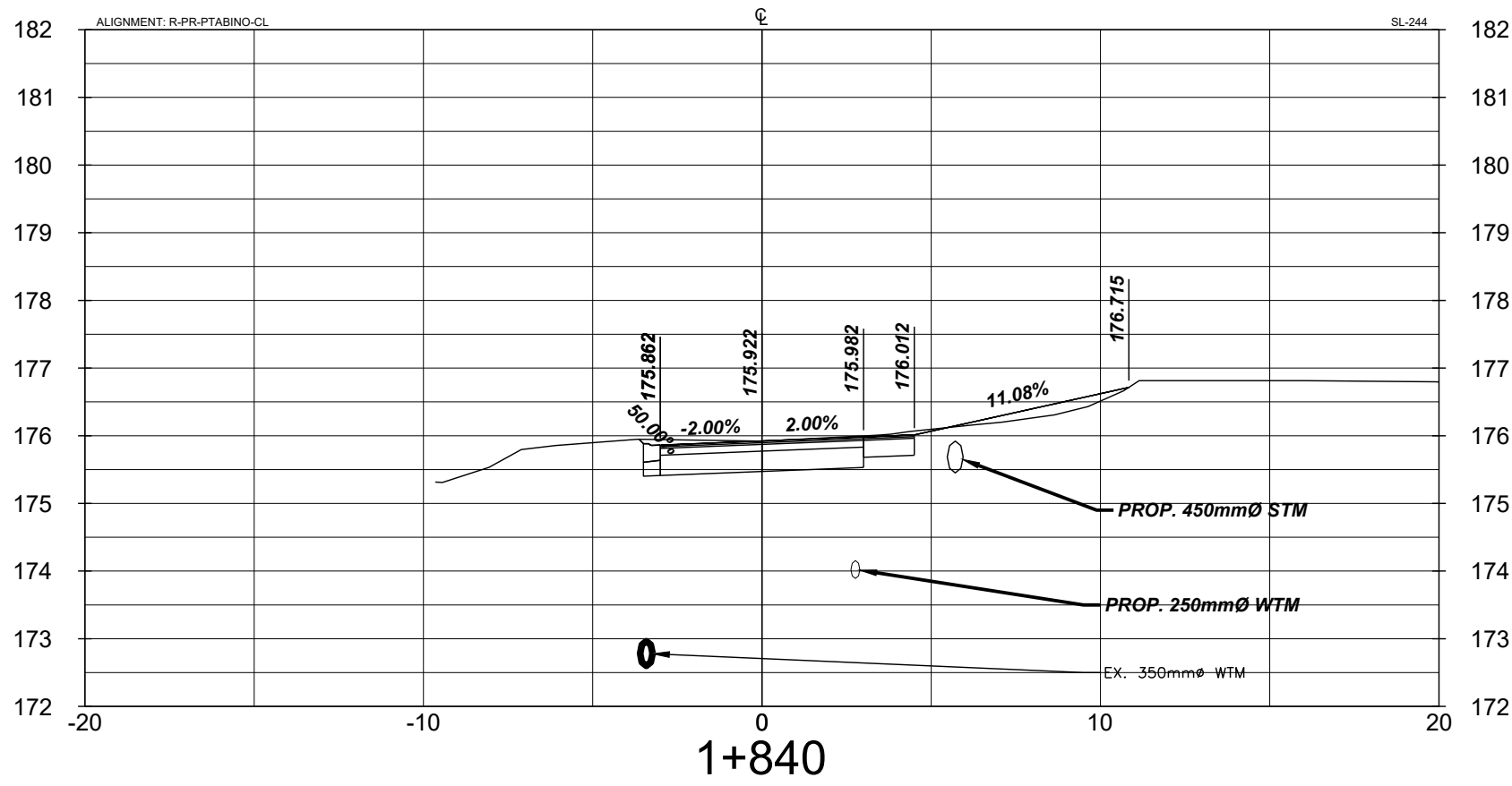
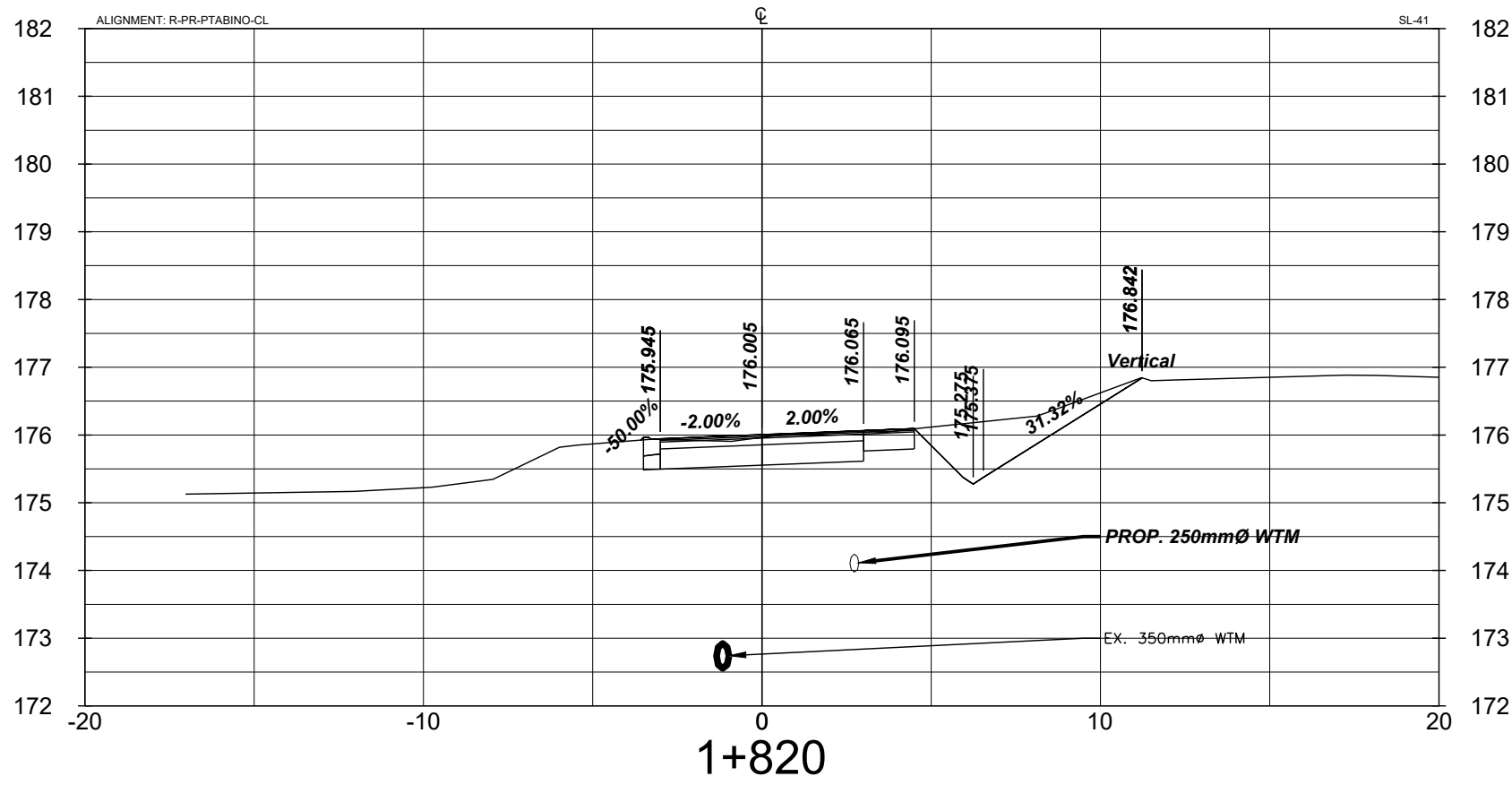
NOTES/LEGEND
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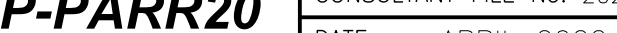
DRAFTING	NR
DESIGN	NR
CHECKED BY	MM
APPROVED BY	MM

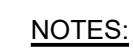
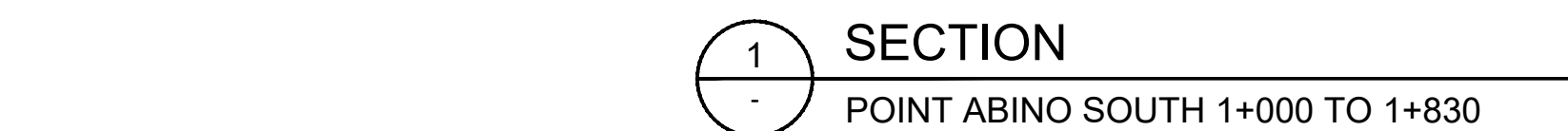


PROJECT / CONTRACT #SE-22P-PARR20
POINT ABINO ROAD SOUTH
ROAD RECONSTRUCTION
AND SHORELINE PROTECTION
IN THE TOWN OF FORT ERIE
CROSS SECTIONS V

CONSULTANT FILE No. 2021-5626	
DATE APRIL 2022	
SCALE 1:200	
REF. No. #	
DWG No.	REV.
5626-C305	



			NOTES/LEGEND			DRAFTING			 Associated Engineering 	PROJECT / CONTRACT #ISE-22P-PARR20			CONSULTANT FILE No. 2021-5626		
			1 THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWER AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND, WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM. 2 PROPERTY LINES WERE PLOTTED USING REGISTERED PLANS AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.			NR				DATE APRIL 2022					
						DESIGN				SCALE 1:200					
						NR									
C			ISSUED FOR 90% REVIEW	2022-09-23	NR	CHECKED BY				REF. No. #					
B			ISSUED FOR 60% REVIEW	2022-07-08	NR	MM				DWG No.					
A			ISSUED FOR 30% REVIEW	2022-06-15	NR	APPROVED BY				REV.					
NO.			REVISION	DATE	INIT.	MM				5626-C306					



1. REFER TO OPSPD 802.030, OPSPD-802.031 AND OPSPD-802.032 FOR ADDITIONAL DETAILS ON THE BEDDING, COVER AND BACKFILL OF ROAD PIPES IN TYPE 1, 2, 3 AND 4 SOILS.

NOTES:

1. REFER TO OPSD 802.010 FOR ADDITIONAL DETAILS ON THE EMBEDMENT AND BACKFILL OF FLEXIBLE PIPE IN AN EARTH EXCAVATION.
2. EMBEDMENT MATERIAL MEANS MATERIAL AS IT RELATES TO FLEXIBLE PIPE FROM THE BOTTOM OF THE BEDDING TO THE BOTTOM OF THE BACKFILL. EMBEDMENT MATERIAL REFERS TO BOTH BEDDING AND COVER MATERIAL AND IS TO BE COMPACTED IN A UNIFORM MANNER TO PROVIDE THE PROPER SUPPORT FOR THE PIPE AND TO FORM PART OF THE STRUCTURE OF THE PIPE.
3. AS A MINIMUM AND UNLESS DIRECTED OTHERWISE SURFACE RESTORATION TYPES SHALL MATCH EXISTING AND AS FOLLOWS:
 - MAINTAINED GREEN SPACES AND GRASS AREAS: 100mm TOPSOIL AND SOD AS SPECIFIED
 - SHOULDERS: GRANULAR 14" AS SPECIFIED
 - ROADWAYS: HOT MIX ASPHALT AS SPECIFIED
 - BOULEVARDS: 100mm TOPSOIL AND SOD

FOR FLEXIBLE PIPE
IN EARTH EXCAVATION

2
-
NTS

TYPICAL TRENCH CROSS-SECTION