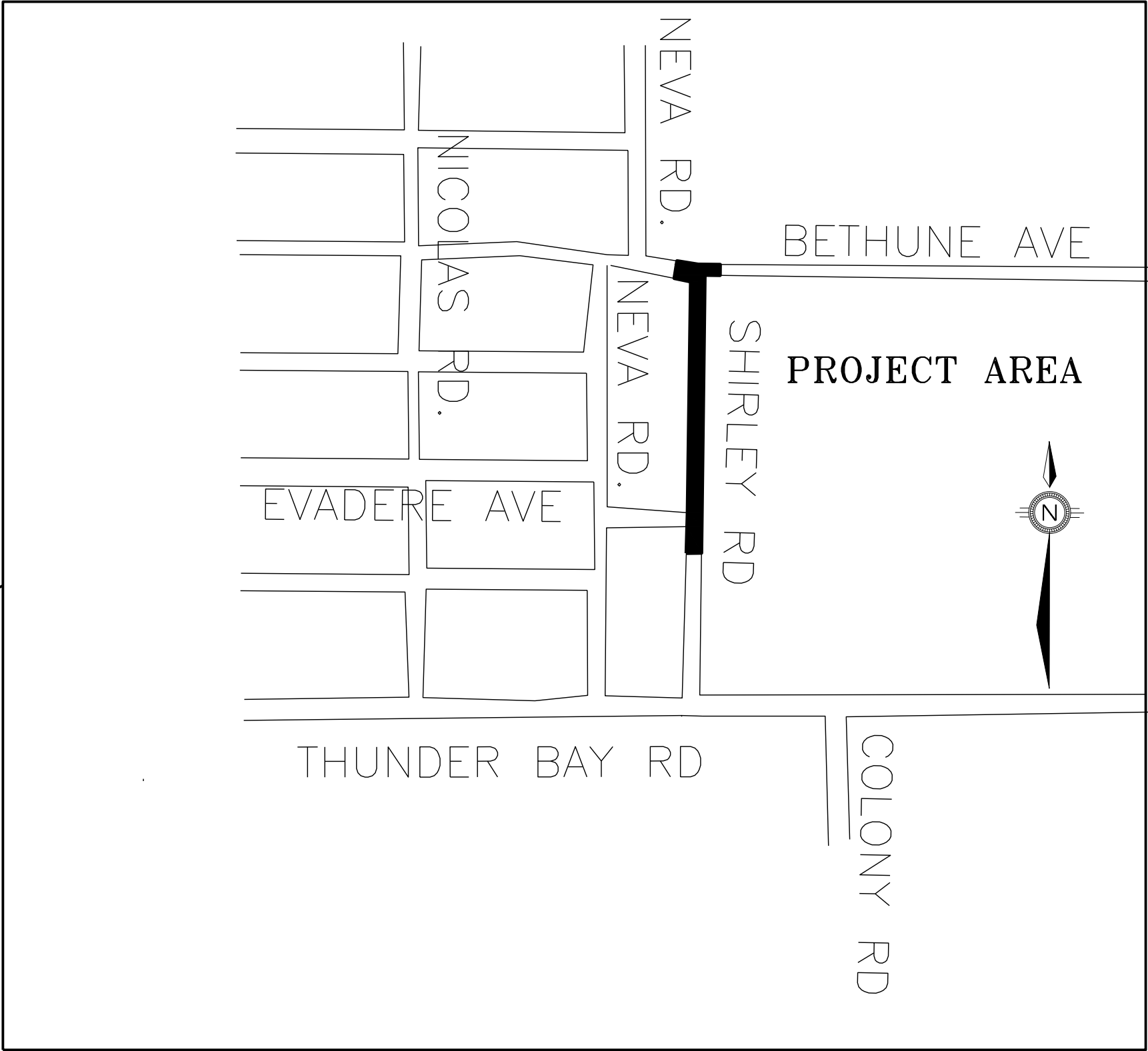
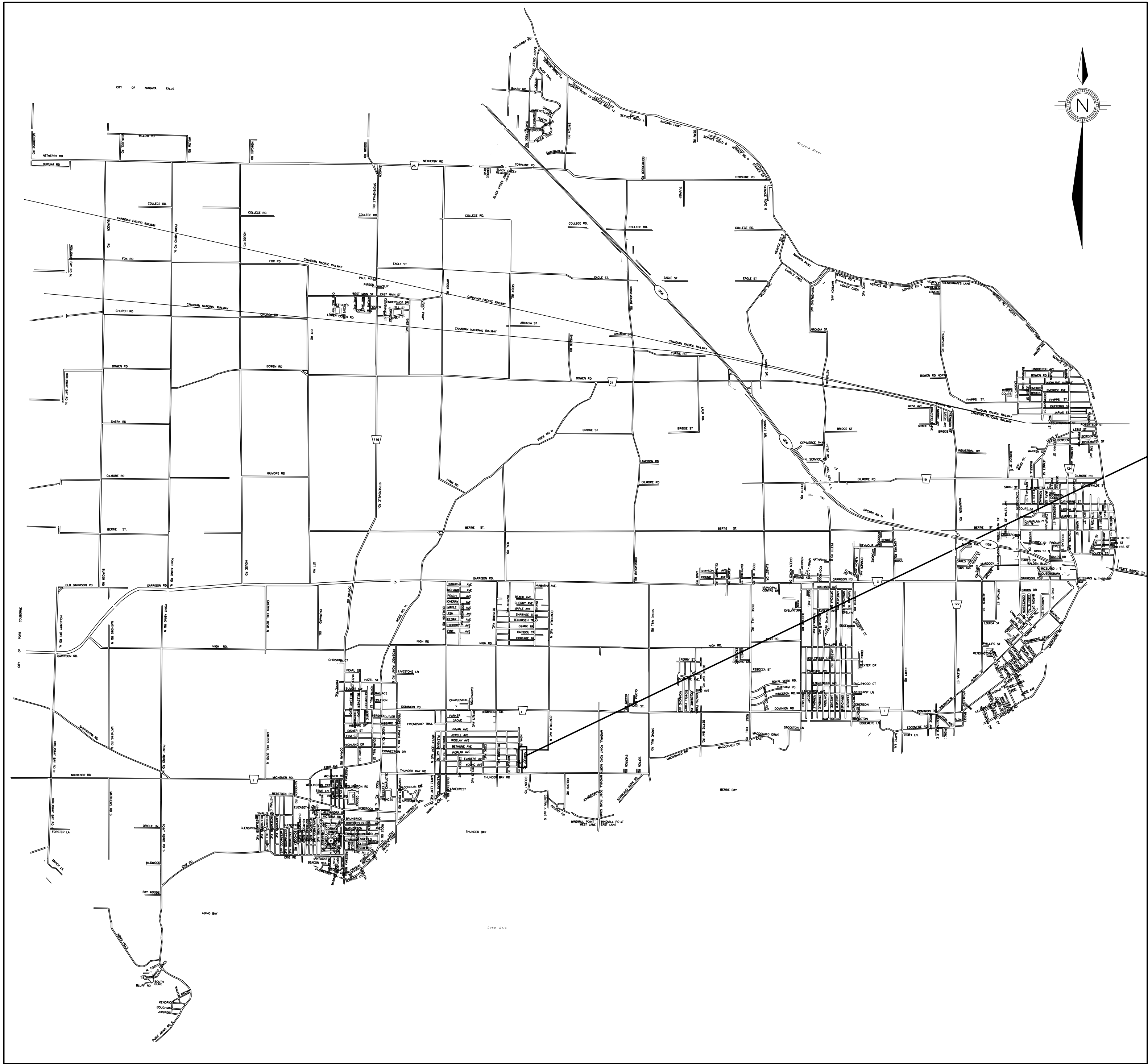




LOCATION PLAN
N.T.S.

SHIRLEY ROAD
EVADERE AVENUE to BETHUNE AVENEUE
CULVERT REPLACEMENT
PROJECT NO: ISE-21T-SRFC21

LIST OF DRAWINGS	
DRAWING #	LOCATION
PP1	SHIRLEY ROAD PLAN PROFILE STATION 0+990 TO 1+090
PP2	SHIRLEY ROAD PLAN PROFILE STATION 1+090 TO 1+224
XS1	SHIRLEY ROAD CROSS-SECTIONS
D1	SHIRLEY ROAD BOX CULVERT DETAIL

ISSUED FOR TENDER

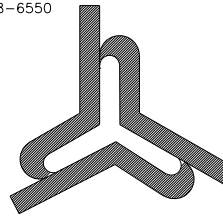
WAYNE REDEKOP
Mayor

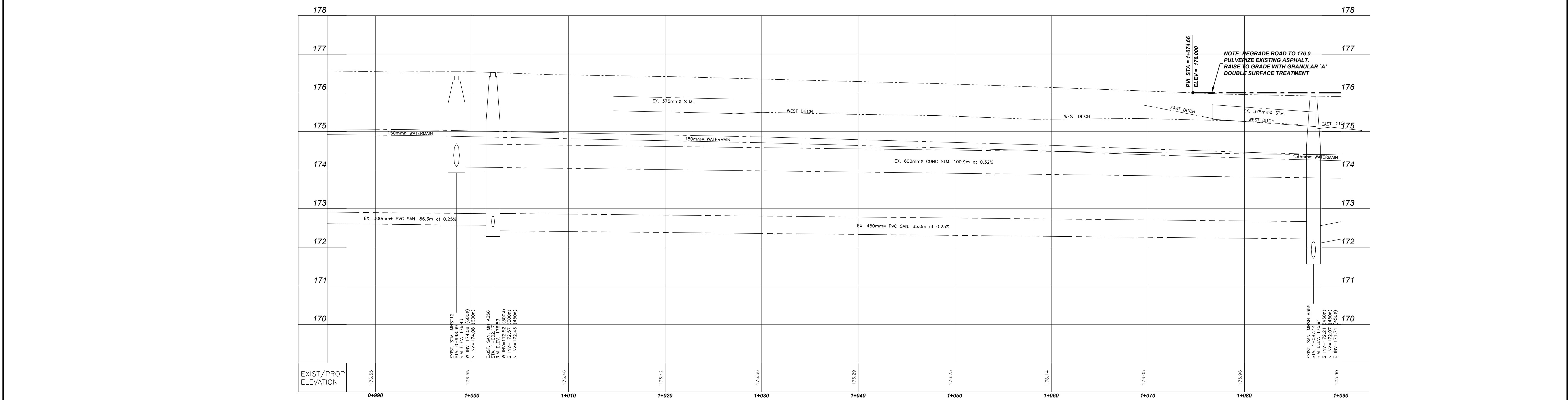
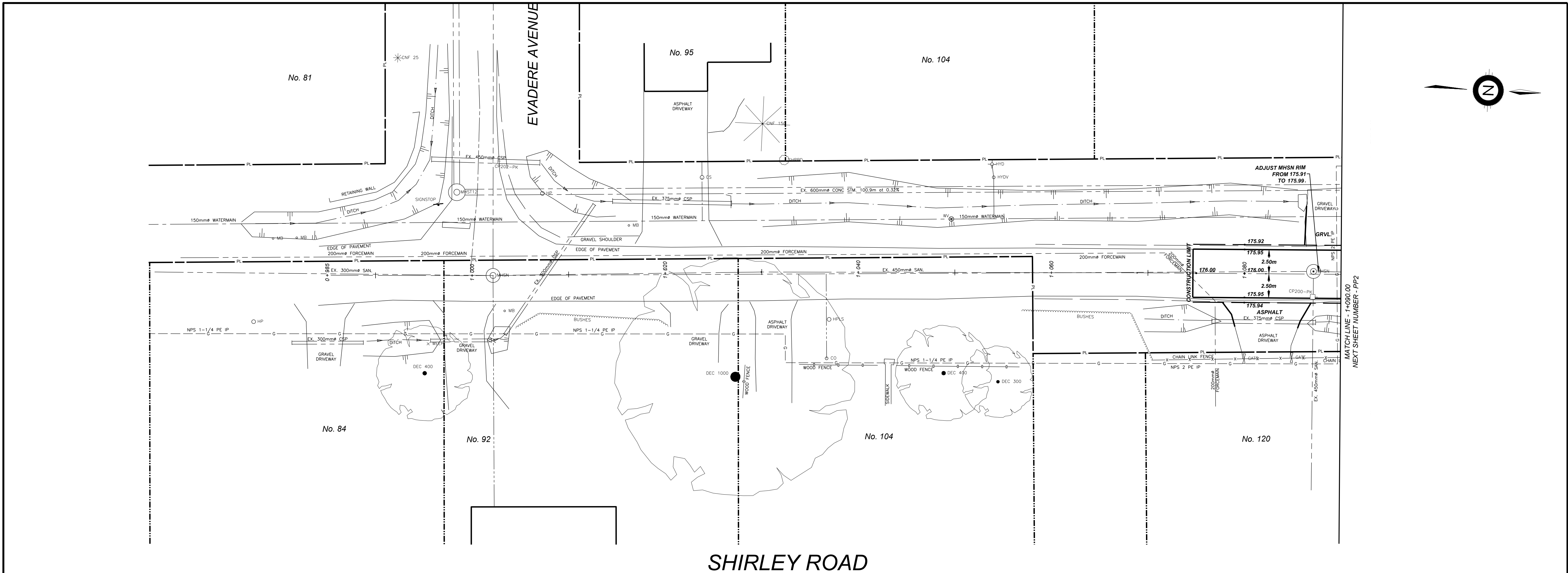
KELLY M. WALSH, P.ENG.
Director of Infrastructure Services

THE CORPORATION OF THE TOWN OF FORT ERIE
INFRASTRUCTURE SERVICES – ENGINEERING DIVISION



KERRY T. HOWE ENGINEERING LTD.
CONSULTING ENGINEERS
88 Church Street
St. Catharines, Ontario
L2Y 6B6-6500





2		ISSUED FOR TENDER	AUG. 2021	LD
1		ISSUED FOR REVIEW	AUG. 2021	JH
No.		REVISION	DATE	INT.

NOTES/LEGEND	
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.	
2 PROPERTY LINES WERE PLOTTED USING REGIONAL OR MUNICIPAL TERANET AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.	
3 THIS DRAWING IS FOR ILLUSTRATIVE PURPOSES ONLY. KERRY T. HOWE ENGINEERING LTD. ASSUMES NO LIABILITY FOR USE IN ANY OTHER WAY. CAD FILES OF THIS DRAWING ARE NOT CERTIFIED BY THE ENGINEER FOR USE BY OTHERS. USERS OF THESE CAD FILES ASSUME ALL RISK AND RESPONSIBILITY FOR VERIFYING THE CORRECTNESS OF ALL INFORMATION FOR ANY USE.	

CONTROL POINTS (NO. 83, C.S.S.):	
1 CP200-PK - STATION 1+087.00, EAST EDGE OF PAVEMENT IN FRONT OF #120, NORTHING 4749211.19, EASTING 661352.03, ELEVATION 175.844	
2 CP201-PK - STATION 1+148.49, RIGHT EDGE OF PAVEMENT ACROSS FROM #137, NORTHING 4749272.59, EASTING 661349.29, ELEVATION 175.749	
3 CP202-PK - STATION 1+002.57, NORTHEAST CORNER EVADERE AVE. & SHIRLEY ST., NORTHING 4749125.97, EASTING 661342.09, ELEVATION 176.343	

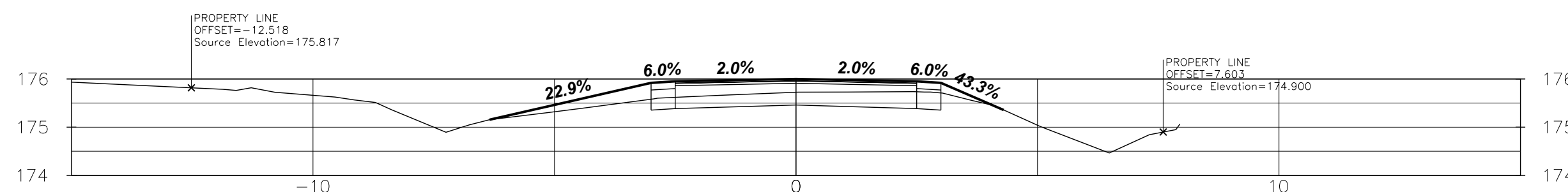
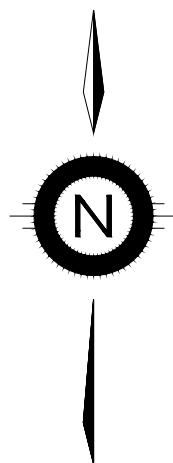
DRAFTING	JH
DESIGN	J. JAEGER
CHECKED BY	J. JAEGER
APPROVED BY	

KERRY T. HOWE ENGINEERING LTD. CONSULTING ENGINEERS 88 Church Street St. Catharines, Ontario (905) 688-6550	
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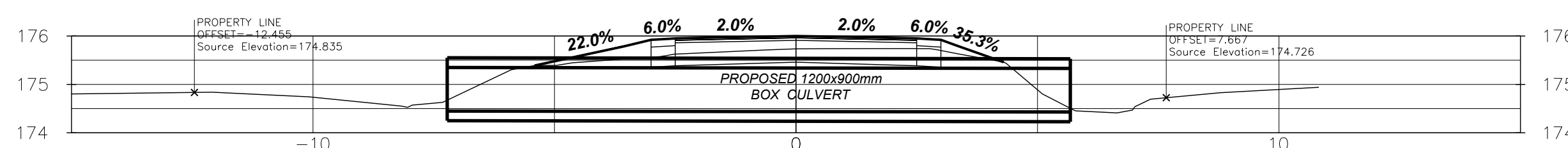
FORT ERIE ONTARIO	
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ISE-21T-SRFC21 SHIRLEY ROAD CULVERT REPLACEMENT FROM EVADERE AVENUE TO BETHUNE AVENUE TOWN OF FORT ERIE STATION 0+990 to 1+090	
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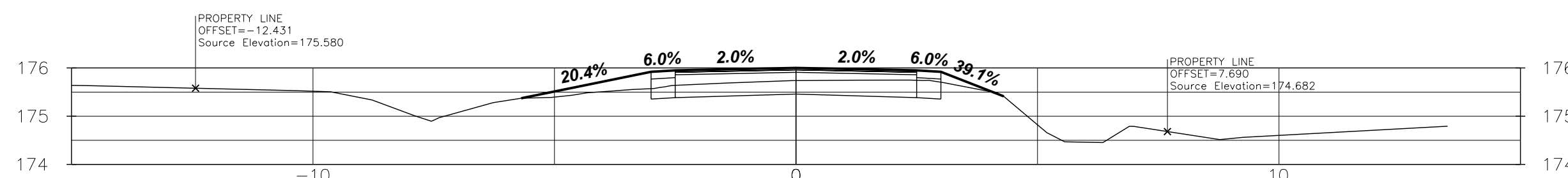
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DATE	AUGUST 26, 2021
SCALE	HOR 1:200 VER: 1:50
REF. No.	ISE-21T-SRFC21
DWG. No.	21-009 - PP1
REV.	2



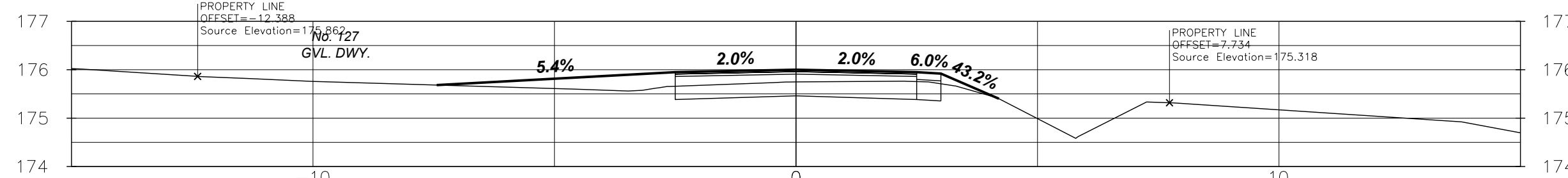
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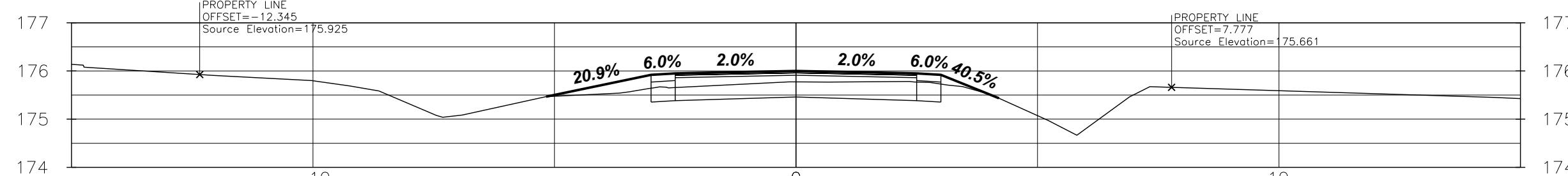
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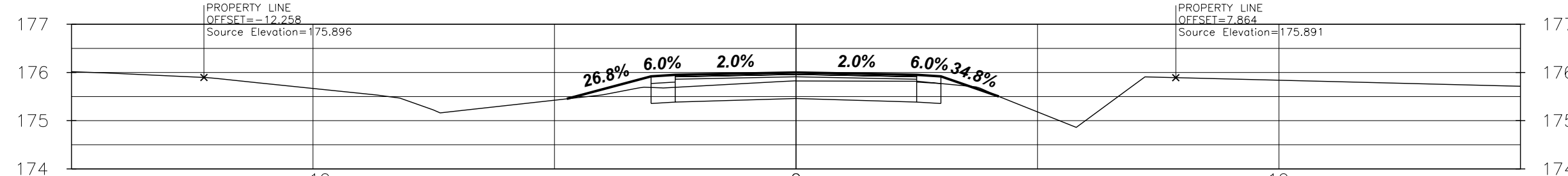
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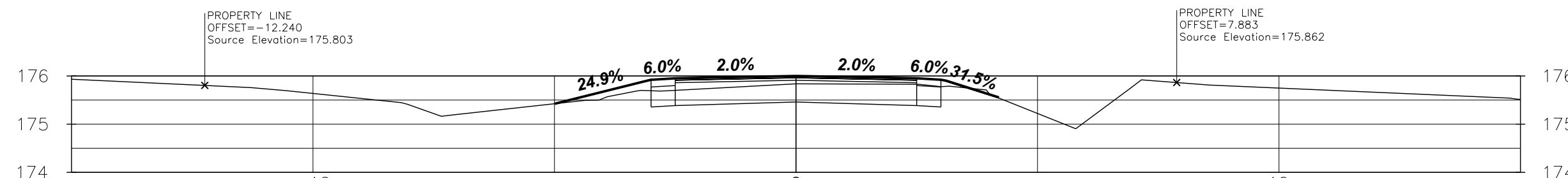
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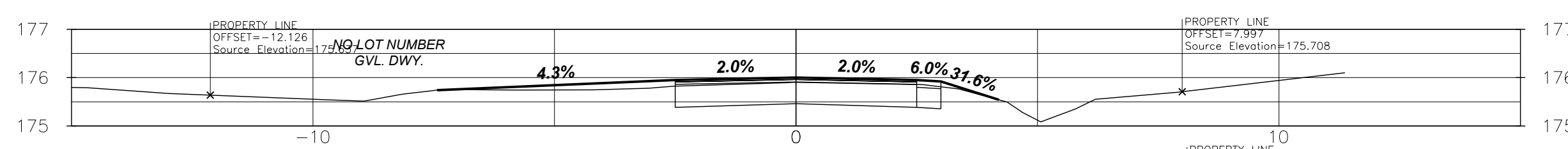
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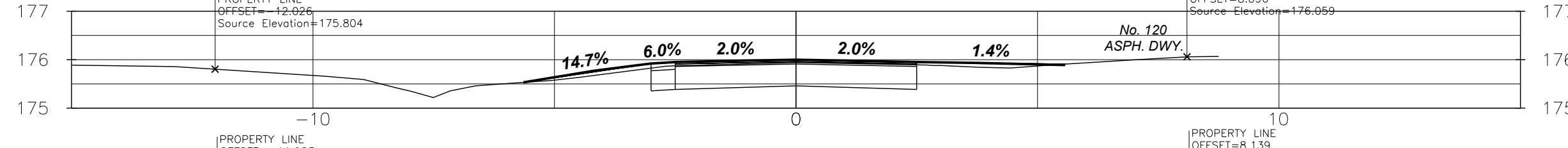
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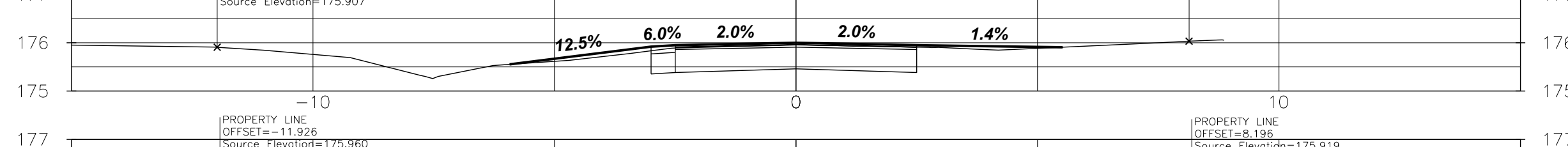
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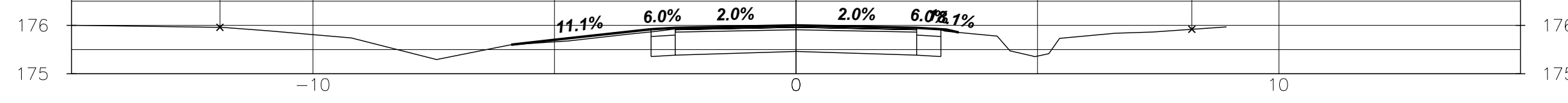
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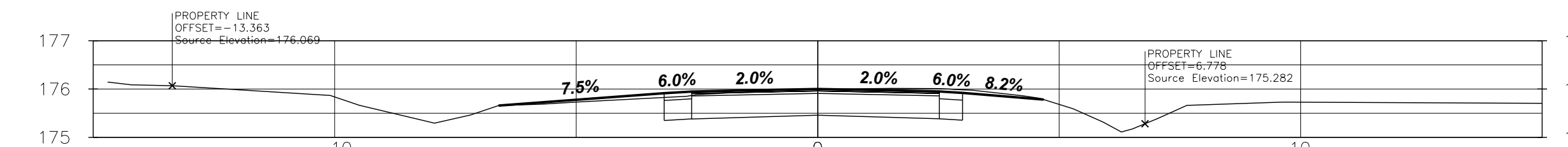
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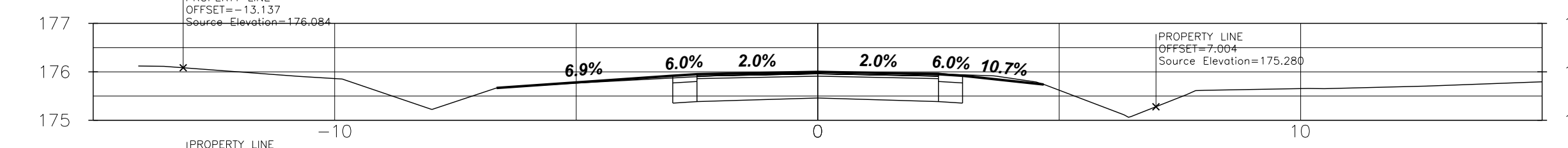
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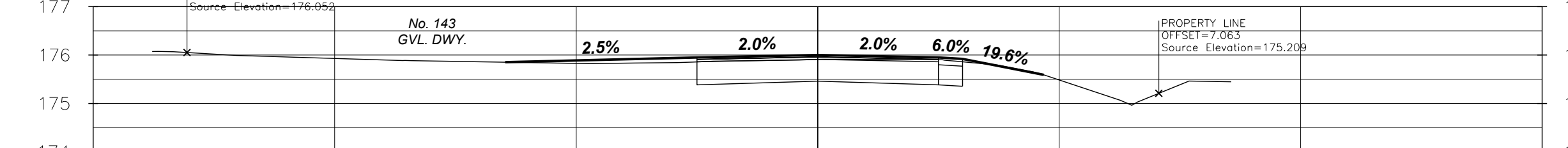
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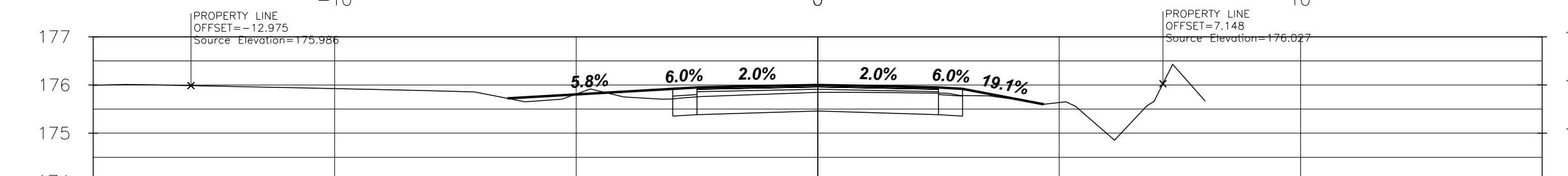
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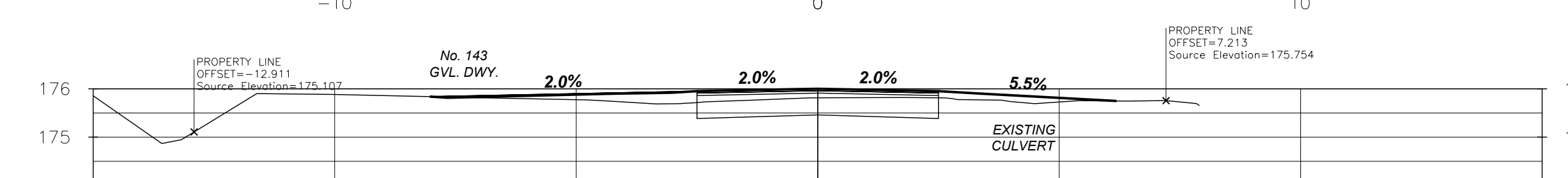
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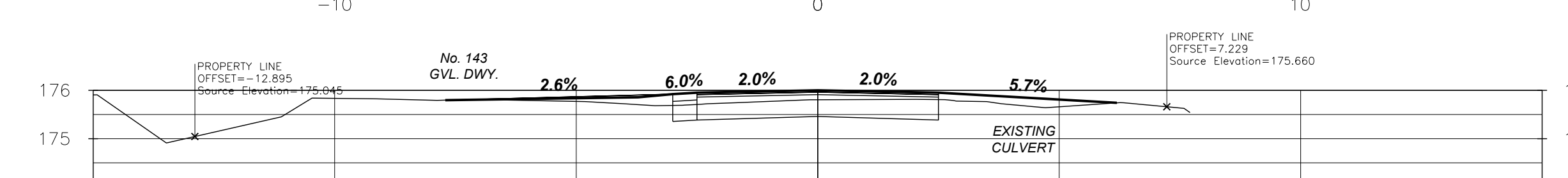
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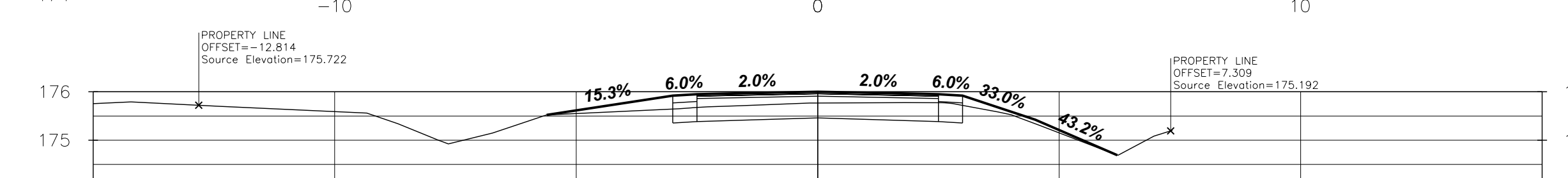
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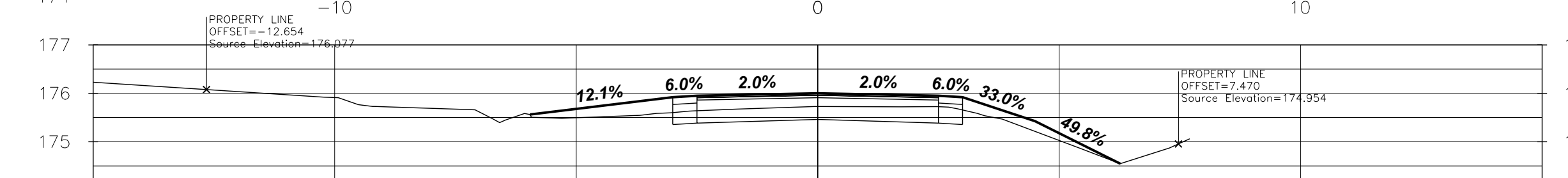
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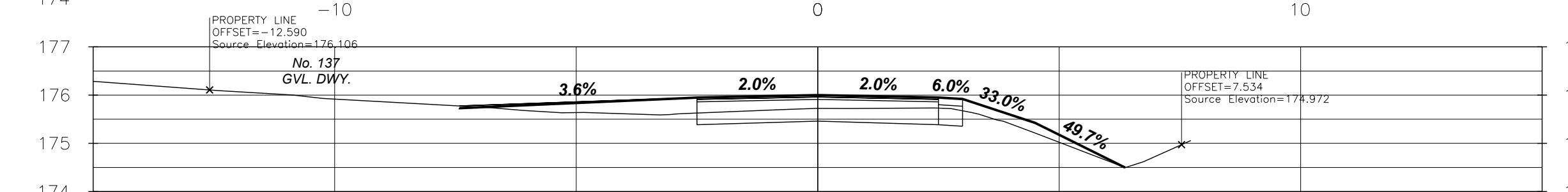
1+155



1+150

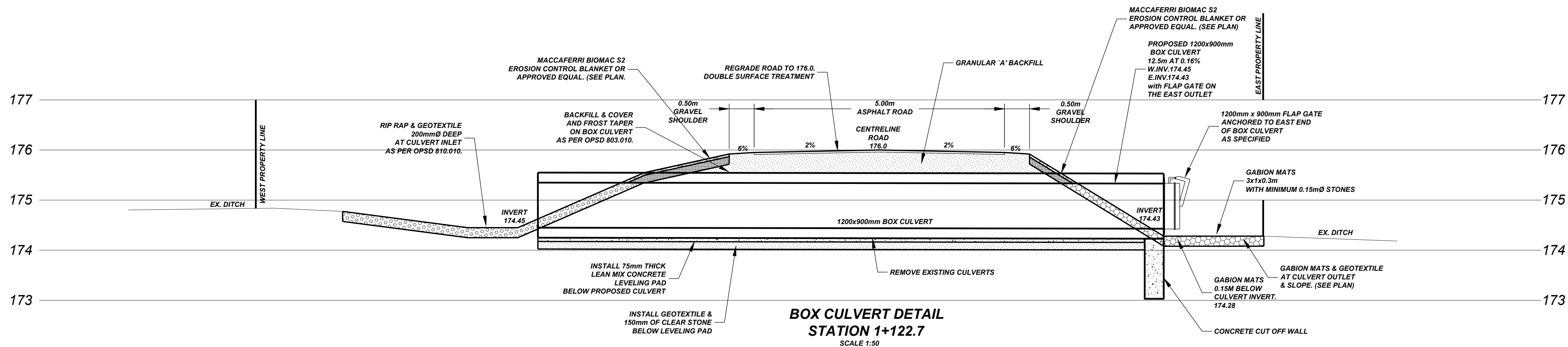
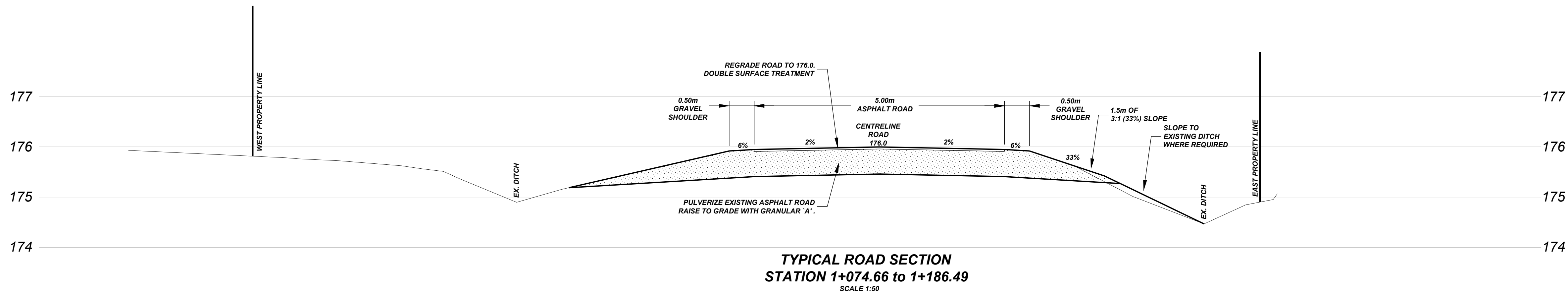


1+140



1+136

NOTES/LEGEND				DRAFTING		KERRY T. HOWE ENGINEERING LTD.		FORT ERIE ONTARIO		ISE-21T-SRFC21 SHIRLEY ROAD CULVERT REPLACEMENT FROM EVADERE AVENUE TO BETHUNE AVENUE TOWN OF FORT ERIE CROSS SECTIONS		CONSULTANT FILE No. 21-009	
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.				JH		35 Church Street S. Cambridge, Ontario (905) 886-6000				DATE AUGUST 26, 2021		DATE 1:100	
2 PROPERTY LINES WERE PLOTTED USING REGIONAL OR MUNICIPAL TERANET AND BARS LOCATED IN THE FIELD. TO VERIFY THE ACCURACY OF THESE PROPERTY LINES, A LEGAL SURVEY SHOULD BE PERFORMED PRIOR TO CONSTRUCTION.				DESIGN J.JAEGER						REF. No. ISE-21T-SRFC21		REV. 2	
CONTROL POINTS (NAD 83 CSRS):				CHECKED BY J.JAEGER						DWG No. 21-009 - XS1			
1 CP200-PK - STATION 1+087.08, EAST EDGE OF PAVEMENT IN FRONT OF #120. NORTHING 4749211.19 EASTING 661352.03, ELEVATION 175.844				APPROVED BY									
2 CP201-PK - STATION 1+148.49, RIGHT EDGE OF PAVEMENT ACROSS FROM #137. NORTHING 4749272.59 EASTING 661349.29, ELEVATION 175.749													
3 CP202-PK - STATION 1+002.57, NORTHEAST CORNER EVADERE AVE. & SHIRLEY ST., NORTHING 4749125.97, EASTING 661342.09, ELEVATION 176.343													



				NOTES/LEGEND		DRAFTING					CONSULTANT FILE No. 21-009	
				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.		JH					DATE AUGUST 26, 2021	
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				CONTROL POINTS (NAD 83 CSRS):		J.JAEGER					REF. No. ISE-21T-SRFC21	
2		ISSUED FOR TENDER	AUG. 2021	LD	CP200-PK - STATION 1+087.08, EAST EDGE OF PAVEMENT IN FRONT OF #120. NORTHING 4749211.19, EASTING 661352.03, ELEVATION 175.844		APPROVED BY				DWG No.	
1		ISSUED FOR REVIEW	AUG 2021	JH	CP201-PK - STATION 1+148.49, RIGHT EDGE OF PAVEMENT ACROSS FROM #137. NORTHING 4749272.59, EASTING 661349.29, ELEVATION 175.749						REV	
NO.		REVISION	DATE	INIT.	CP202-PK - STATION 1+002.57, NORTHEAST CORNER EVADERE AVE. & SHIRLEY ST., NORTHING 4749125.97, EASTING 661342.09, ELEVATION 176.343						21-009 - D1	