

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



EAST MACHIAS
WASHINGTON COUNTY
ROUTE 1

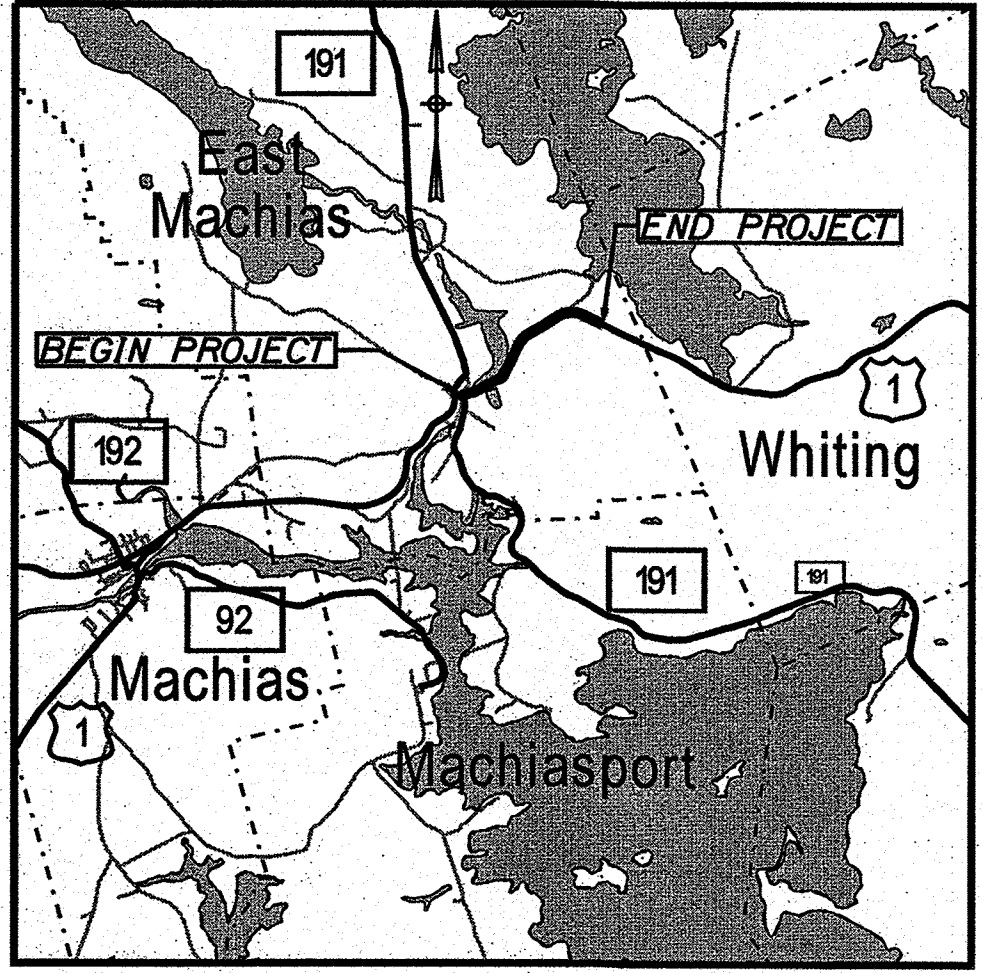
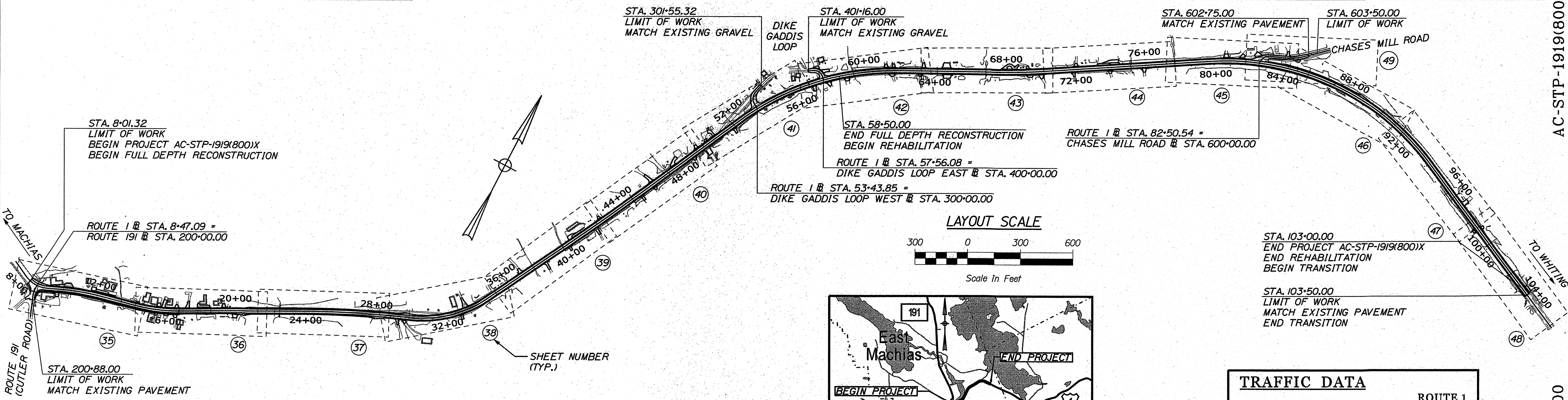
AC-STP-1919(800)X
PROJECT LENGTH : 1.80 MILES

PLAN LEGEND

Town, County, State	_____	Catch Basins	Existing	Proposed
Property Lines	-----	Manholes	Existing	Proposed
R/W Lines-Existing	-----	Proposed Underdrain	-----	
R/W Lines-Proposed	-----	Proposed Ditch	-----	
Culvert-Existing	-----	Existing Ditch	-----	
Culvert Proposed	-----	Utility Poles	Existing	Proposed
Curbing	Existing	Fire Hydrants	Existing	Proposed
Type 1	-----	Existing Water Line	-----	
Type 3	-----	Existing San. Sewer	-----	
Type 5	-----	Existing San. Sewer Manhole	-----	
Outline of Bodies of Water	-----	Guardrail-Existing	-----	
Exposed Bedrock	-----	Guardrail-Proposed	-----	
Buildings	-----	Guardrail-Cable, Other	-----	
Trees	Conifer	Centerline-Existing	-----	
Tree Line	-----	Centerline-Proposed	-----	
Clearing Limit Line	-----	Travelway-Existing	-----	
Railroad	-----	Travelway-Proposed	-----	
Boring	HB-XXX-###	Probe	P-#.##X	
Pavement Core	PC-#			
Test Pit	TP-XXX-###			

INDEX OF SHEETS

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LOCATION MAP
Scale in Miles

PROJECT LOCATION:	In the Town of East Machias along U.S. Route 1, beginning at the Pope Memorial bridge (#2682) over the East Machias River and extending northerly 1.80 miles
PROGRAM AREA:	Highway Program
SCOPE OF WORK:	Highway reconstruction with drainage and intersection improvements

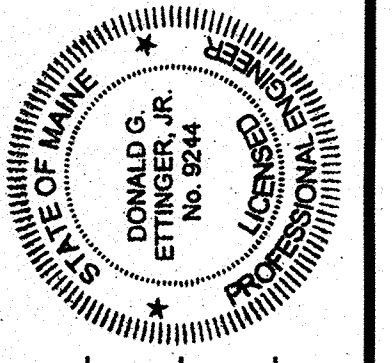
TRAFFIC DATA

	ROUTE 1
Current (2021) AADT	2790
Future (2033) AADT	2960
Future (2041) AADT	3070
DHV - % of AADT	12%
Design Hour Volume	368
% Heavy Trucks (AADT)	11%
Directional Distribution (DHV)	55%
Design Speed (mph)	30-55
Functional Class	Minor Arterial
Highway Corridor Priority	2



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STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
		12-22-2020
	COMMISSIONER	12-22-2020
	CHIEF ENGINEER	12-22-2020



PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
	HIGHWAY	R. BARROWS	B. HAVU	GORRILL PALMER			
		SIGNATURE	92-44	P.E. NUMBER	12-11-2020	DATE	

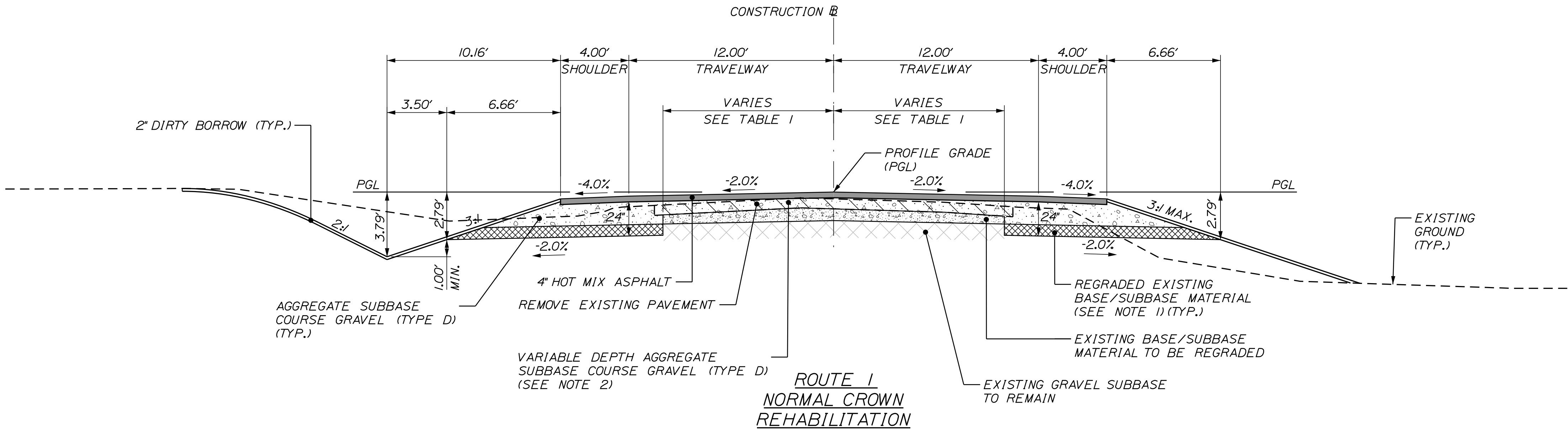
EAST MACHIAS
ROUTE 1
TITLE SHEET

Date:12/11/2020

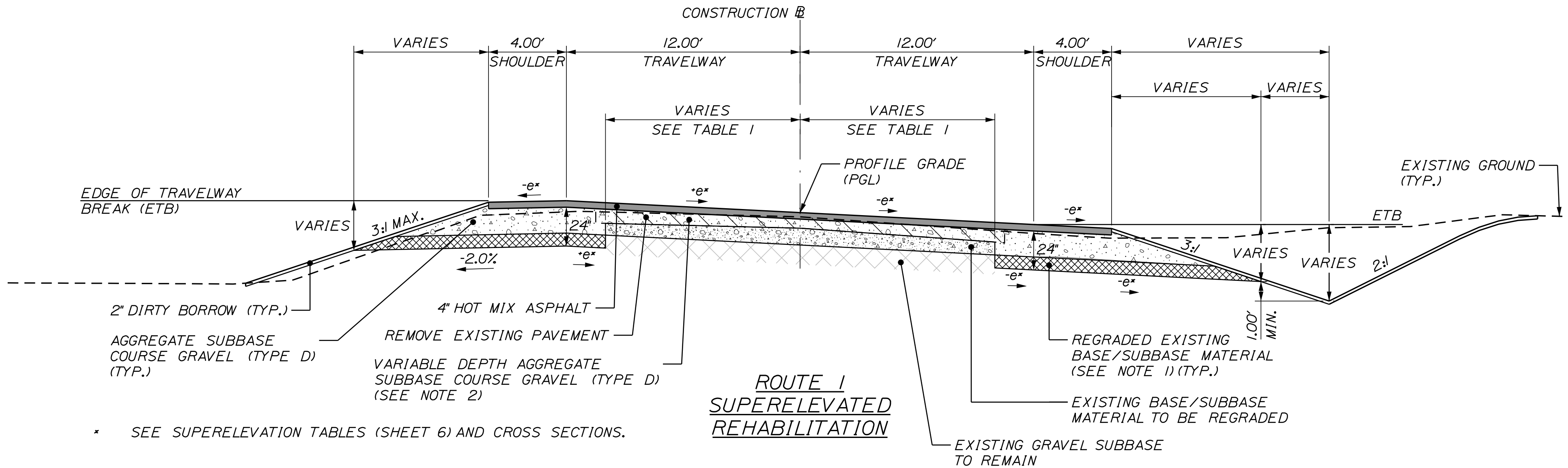
Username: Mike.Cundiff

Division: HIGHWAY

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AGGREGATE SUBBASE COURSE GRAVEL		
DITCH SHOULDER A.S.C.G. = VARIES CY/100 LF	12 FT. TRAVEL LANES A.S.C.G. = VARIES CY/100 LF	FILL SHOULDER A.S.C.G. = VARIES CY/100 LF
STATION TO STATION	STATION TO STATION	STATION TO STATION
72+06 TO 73+76 RT.	63+50 TO 65+50	74+63 TO 78+00 LT.
95+50 TO 99+50 RT.	72+00 TO 78+00	75+00 TO 78+00 RT.
	95+50 TO 103+00	77+50 TO 78+00 RT.
		95+50 TO 102+91 LT.
		100+00 TO 103+00 RT.



AGGREGATE SUBBASE COURSE GRAVEL				
HIGH SIDE FILL SHOULDER A.S.C.G. = VARIES CY/100 LF	HIGH SIDE DITCH SHOULDER A.S.C.G. = VARIES CY/100 LF	12 FT. TRAVEL LANES A.S.C.G. = VARIES CY/100 LF	LOW SIDE FILL SHOULDER A.S.C.G. = VARIES CY/100 LF	LOW SIDE DITCH SHOULDER A.S.C.G. = VARIES CY/100 LF
STATION TO STATION	STATION TO STATION	STATION TO STATION	STATION TO STATION	STATION TO STATION
58+50 TO 60+00 LT.	60+50 TO 61+00 LT.	58+50 TO 63+50	59+50 TO 60+00 RT.	60+50 TO 63+50 RT.
68+00 TO 68+50 RT.	69+00 TO 71+70 RT.	65+50 TO 72+00	78+00 TO 79+50 RT.	69+50 TO 71+82 LT.
78+00 TO 79+50 LT.	80+00 TO 81+25 LT.	78+00 TO 95+50	83+00 TO 86+50 RT.	80+00 TO 82+50 RT.
89+26 TO 95+50 LT.		103+00 TO 103+50		87+00 TO 95+50 RT.

TABLE 1 - OFFSETS TO BOX SHOULDER CONSTRUCTION		
OFFSET LEFT	STATION	OFFSET RIGHT
8'	58+50	10'
8'	59+00	12'
	TO	
8'	59+50	12'
7'	60+00	12'
6'	60+50	12'
	TO	
6'	61+50	12'
7'	62+00	12'
8'	62+50	12'
9'	63+00	11'
10'	63+50	10'
	TO	
10'	76+00	10'
10'	76+50	9'
10'	77+00	10'
	TO	
10'	79+00	10'
9'	79+50	10'
	TO	
9'	81+00	10'
10'	81+50	10'
	TO	
10'	89+50	10'
9'	90+00	11'
8'	90+50	12'
	TO	
8'	93+50	12'
9'	94+00	11'
10'	94+50	10'
10'	95+00	9'
	TO	
10'	101+00	9'
10'	101+50	10'
	TO	
10'	103+50	10'

- NOTES:
- EXISTING SUBBASE MATERIAL TO BE REGRADED FROM BENEATH TRAVEL WAYS INTO NEW BOX SHOULDER CONSTRUCTION. DEPTH OF REGRADED MATERIAL WILL VARY AS REQUIRED FOR EXISTING CONDITIONS. PAYMENT FOR REGRADED EXISTING SUBBASE MATERIALS WILL BE MADE UNDER APPLICABLE HOURLY ITEMS.
 - IN AREAS OF REHABILITATION WHERE DEPTH OF PROPOSED ROADWAY SUBBASE MATERIAL IS LESS THAN 6", AGGREGATE BASE COURSE TYPE A, B, C OR PAVEMENT MILLINGS MAY BE USED IN PLACE OF AGGREGATE SUBBASE COURSE GRAVEL. PAYMENT SHALL BE MADE UNDER ITEM 304.10 AGGREGATE SUBBASE COURSE GRAVEL.

NOT TO SCALE



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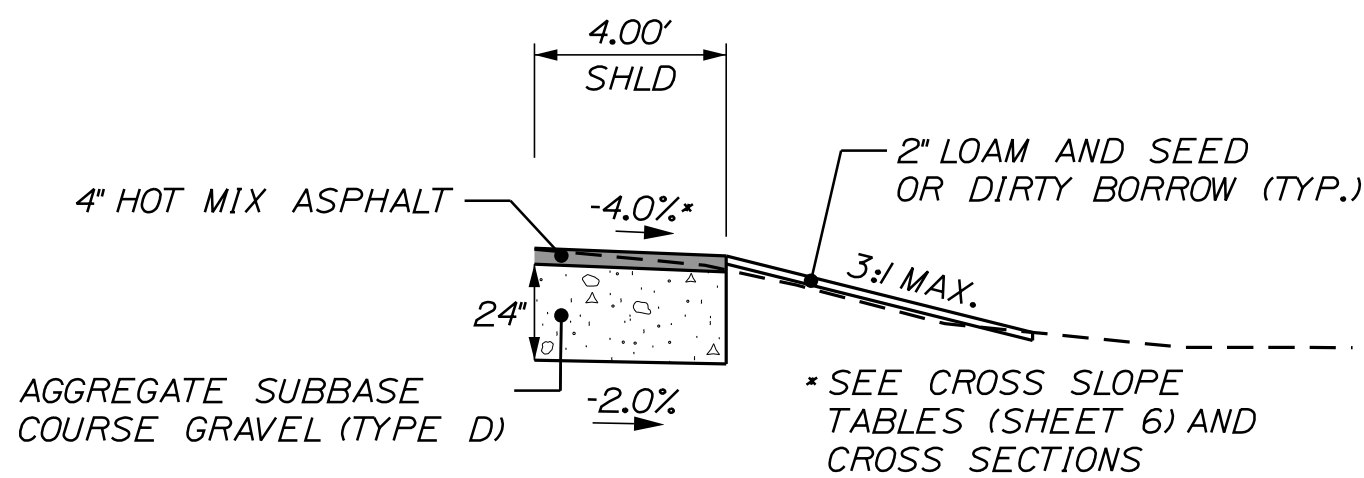
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. BARROWS	M. CUNIFF	12/20			
DESIGN-DETAILED	D. ETINGER	12/20			
CHECKED-REVIEWED					
DESIGN-DETAILED					
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Date:12/11/2020

Username: Mike.Cundiff

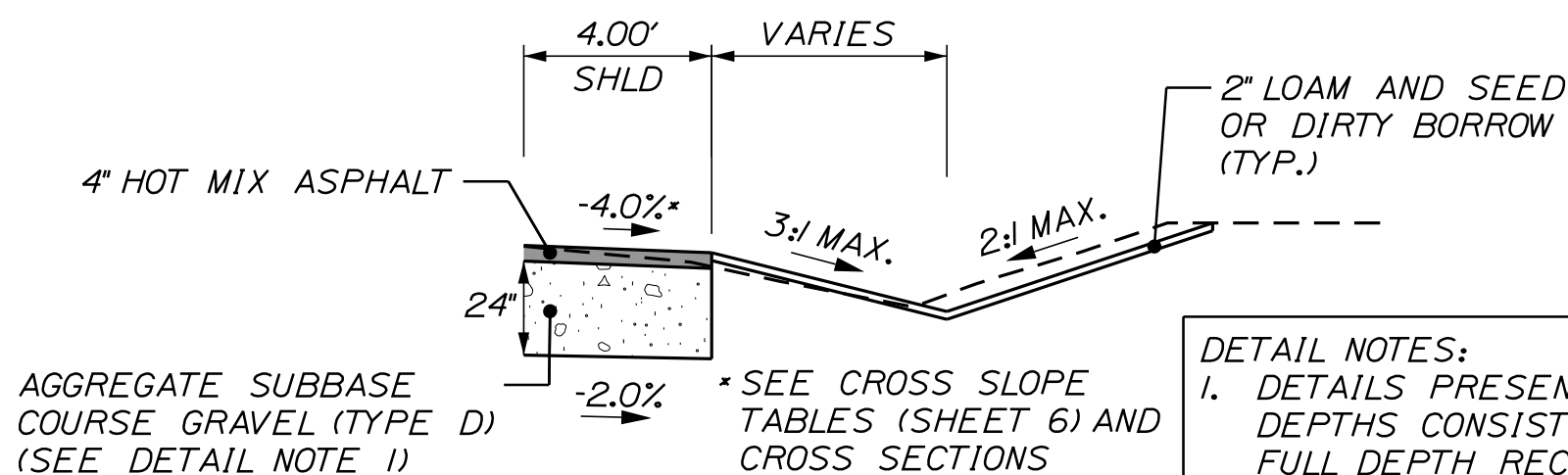
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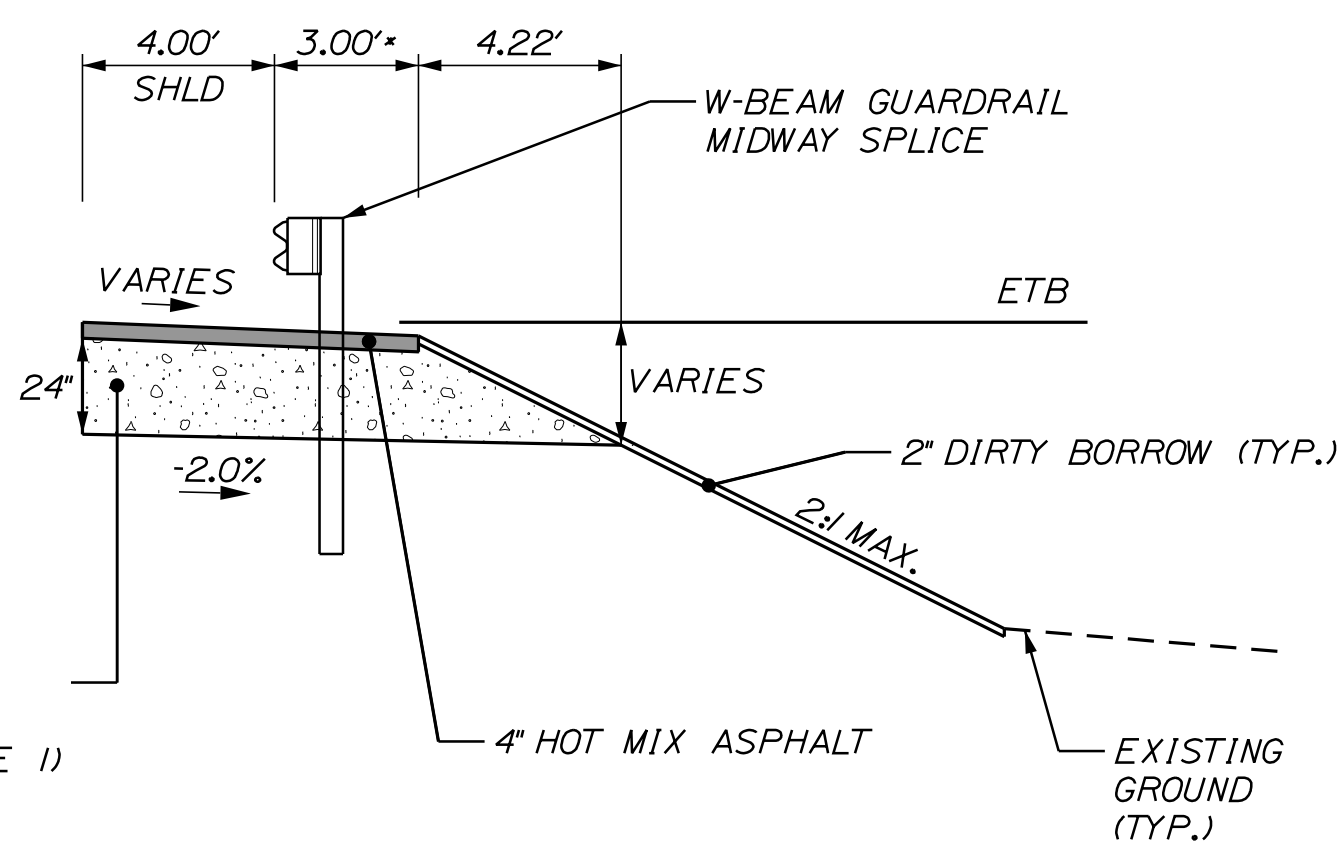
AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	
A.S.C.G. = 29.04 CY/100 LF (NORMAL)	
A.S.C.G. = VARIES CY/100 LF (SUPER)	
STATION TO STATION	
9+00 TO 9+28 LT. (SUPER)	
19+50 TO 20+40 LT. (NORMAL)	
31+75 TO 32+19 LT. (SUPER) *	
35+50 TO 36+00 RT. (SUPER) *	
40+65 TO 42+27 LT. (NORMAL)	
48+75 TO 49+08 LT. (NORMAL)	

BOX SHOULDER WITH SHALLOW GRADING
DETAIL



AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	
A.S.C.G. = 29.04 CY/100 LF (NORMAL)	
A.S.C.G. = VARIES CY/100 LF (SUPER)	
STATION TO STATION	
33+25 TO 36+25 LT. (SUPER) *	
36+00 TO 37+50 LT. (NORMAL)	
49+50 TO 49+75 LT. (NORMAL)	
63+50 TO 64+00 LT. (NORMAL)	
74+20 TO 75+00 RT. (NORMAL)	

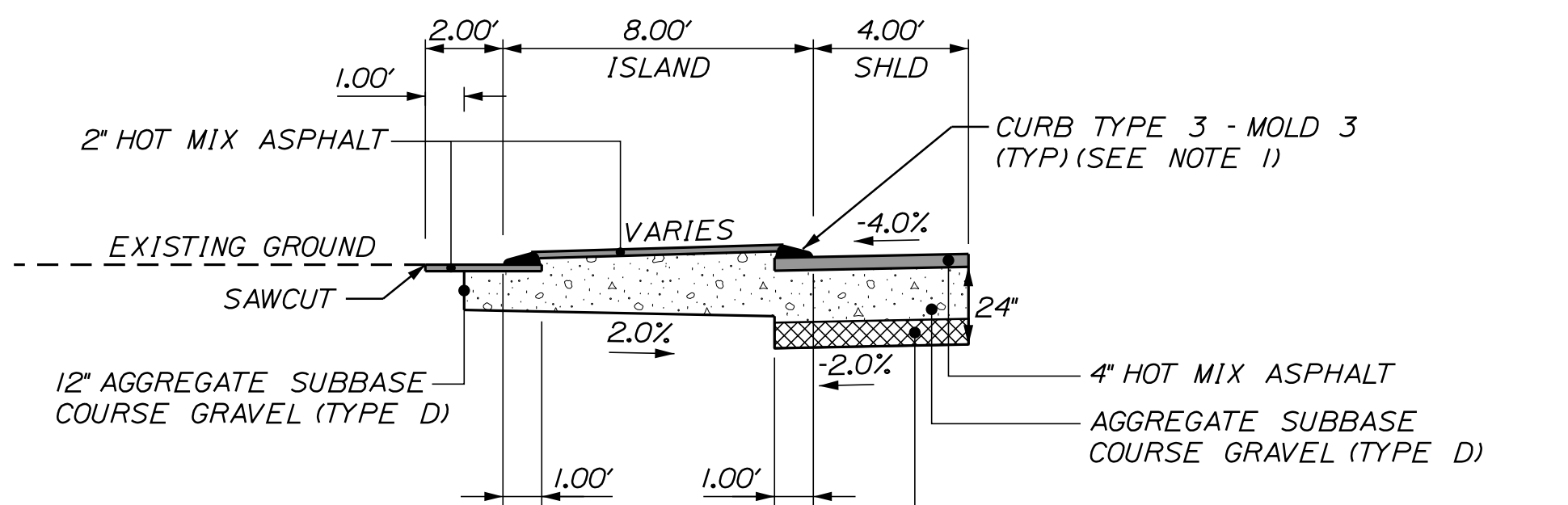
BOX SHOULDER WITH DRAINAGE SWALE
DETAIL



AGGREGATE SUBBASE COURSE GRAVEL		
HIGH SIDE SHOULDER	NORMAL SHOULDER	LOW SIDE SHOULDER
A.S.C.G. = VARIES CY/100 LF	A.S.C.G. = VARIES CY/100 LF	A.S.C.G. = VARIES CY/100 LF
STATION TO STATION		
22+00 TO 29+23 LT.	20+86 TO 22+00 RT.	22+00 TO 27+56 RT.
84+50 TO 88+21 LT.	21+25 TO 22+00 LT.	

GUARDRAIL DETAIL

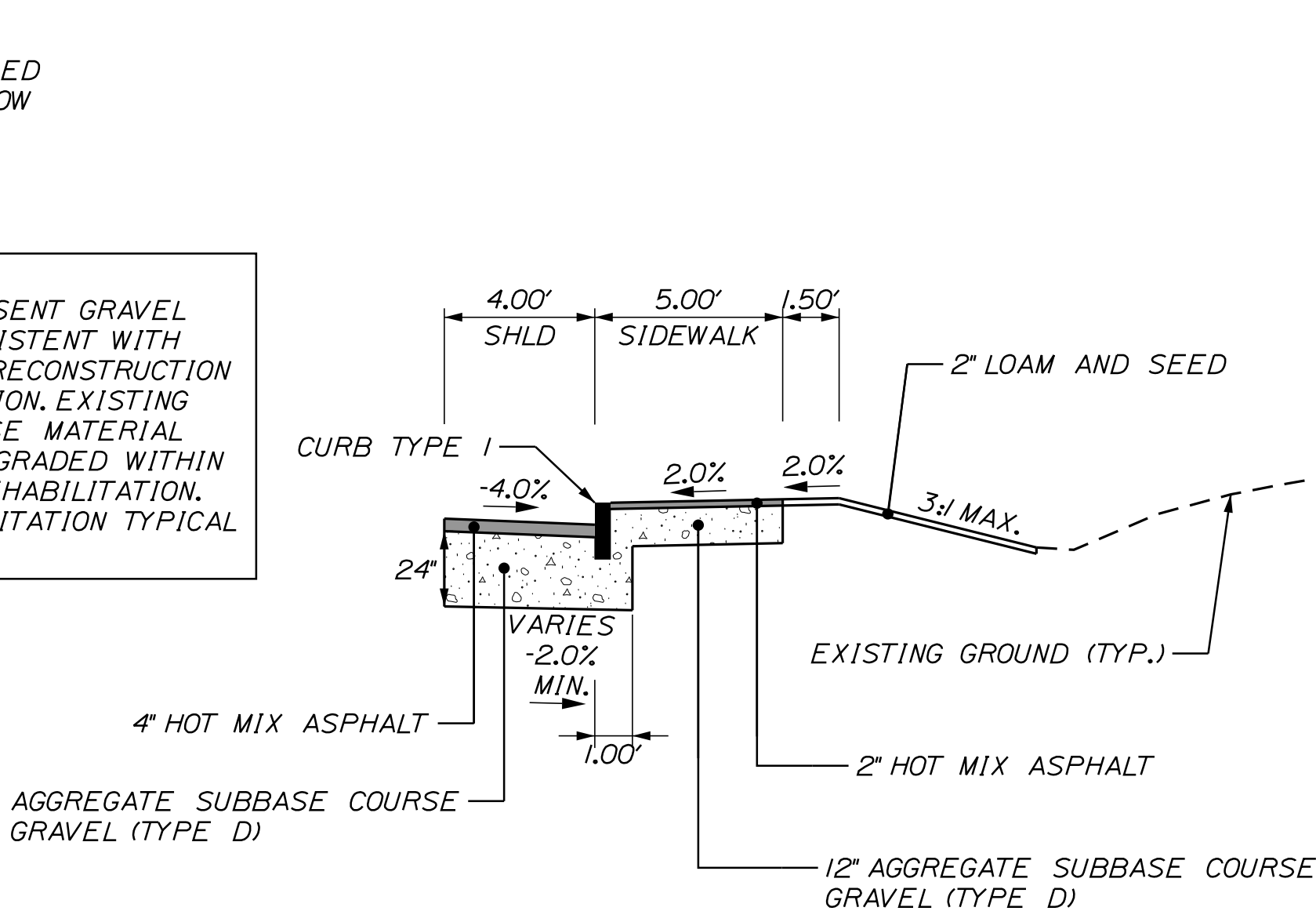
* IN THE FOLLOWING AREAS WHERE A 2.0' GUARDRAIL SHELF IS PROPOSED, 8' GUARDRAIL POSTS SHALL BE INSTALLED. PAYMENT FOR 8' POST LENGTH SHALL BE CONSIDERED INCIDENTAL.
STA. 20+86.39 TO STA. 27+56.27, RT.
STA. 21+25.00 TO STA. 29+23.40, LT.



AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	
A.S.C.G. = VARIES CY/100 LF	
STATION TO STATION	
73+25 TO 74+00 LT.	

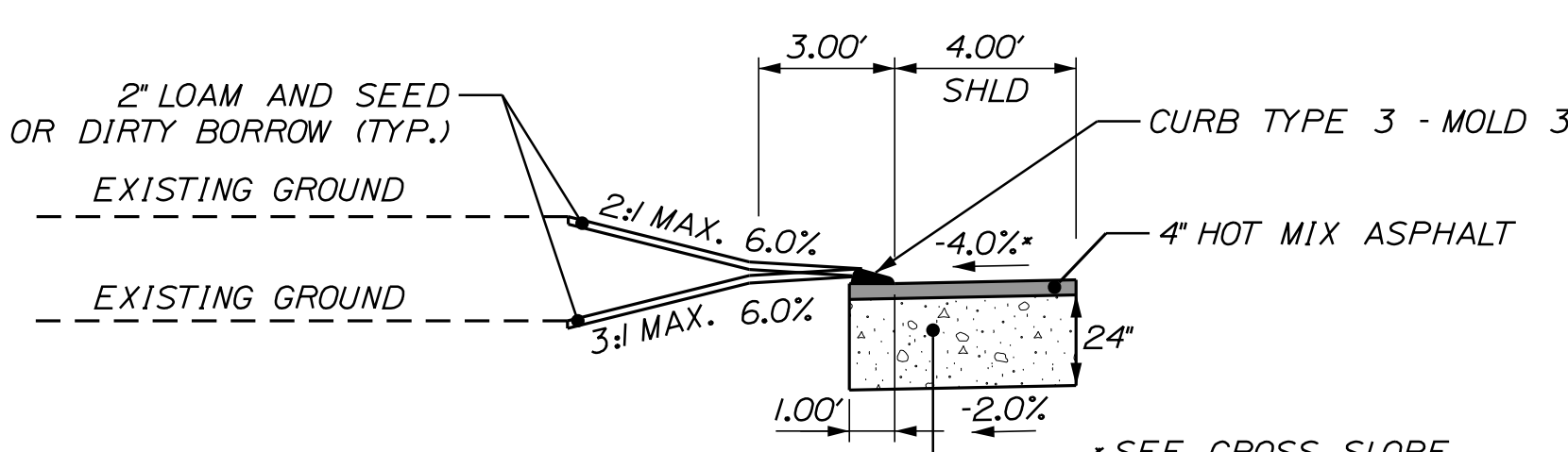
SHOULDER WITH CURB TYPE 3 ISLAND
DETAIL

NOTES:
1. CURB TYPE 3 - MOLD 3 SHALL BE USED ADJACENT TO SHOULDER WHERE POSTED/DESIGN SPEED EXCEEDS 45 MPH.



AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	
A.S.C.G. = VARIES CY/100 LF	
STATION TO STATION	
10+28 TO 16+37 RT.	

SHOULDER WITH CURB TYPE 1 AND BITUMINOUS SIDEWALK DETAIL

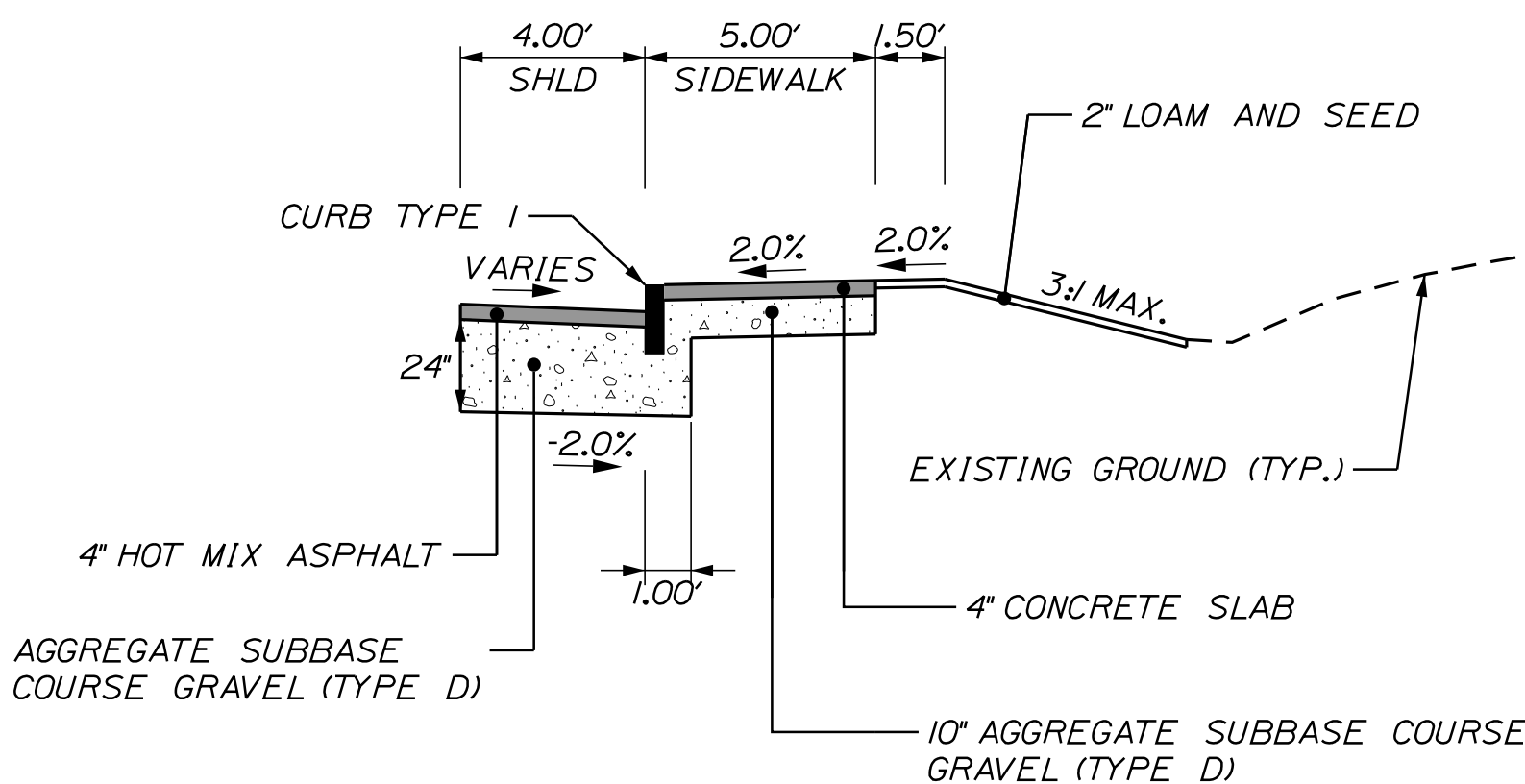


AGGREGATE SUBBASE COURSE GRAVEL (TYPE D) (SEE DETAIL NOTE 1)

* SEE CROSS SLOPE TABLES (SHEET 6) AND CROSS SECTIONS

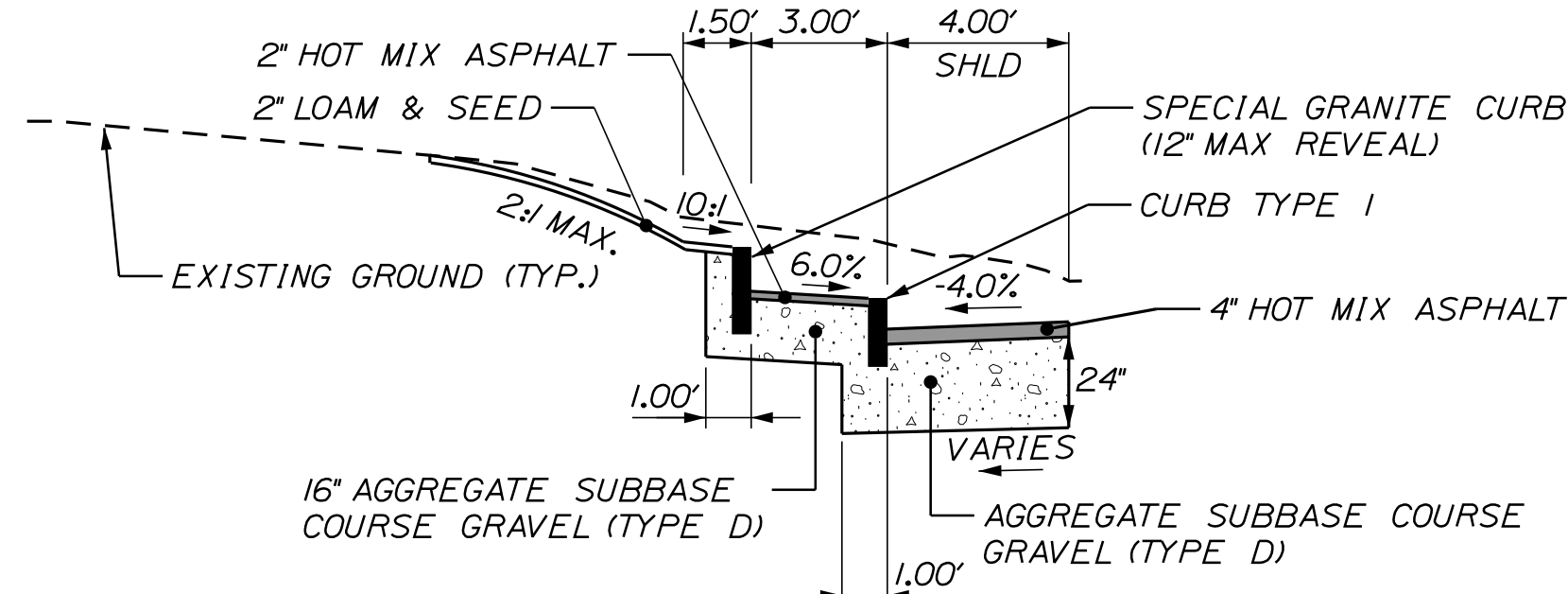
AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	
A.S.C.G. = 36.11 CY/100 LF (NORMAL)	
A.S.C.G. = VARIES CY/100 LF (SUPER)	
STATION TO STATION	
32+25 TO 33+08 LT. (SUPER) *	
61+73 TO 63+25 LT. (SUPER) *	
68+08 TO 69+15 LT. (NORMAL)	
72+17 TO 73+25 LT. (NORMAL)	

SHOULDER WITH CURB TYPE 3 - MOLD 3 DETAIL



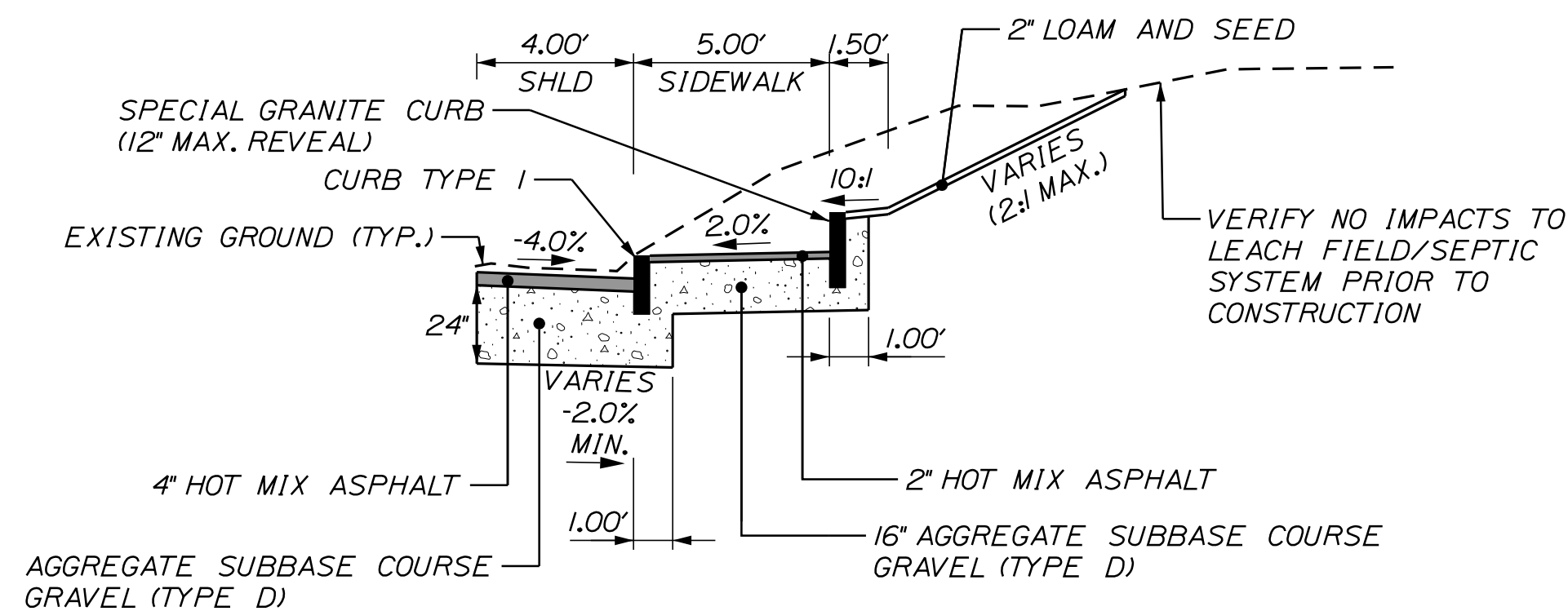
AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	
A.S.C.G. = VARIES CY/100 LF	
STATION TO STATION	
8+01 TO 200+43 RT.	

SHOULDER WITH CURB TYPE 1
AND CONCRETE SIDEWALK DETAIL



AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	
A.S.C.G. = VARIES CY/100 LF	
STATION TO STATION	
15+98 TO 16+47 LT.	

SHOULDER WITH TYPE 1 CURB
AND BACK CURB DETAIL



AGGREGATE SUBBASE COURSE GRAVEL	
SHOULDER	
A.S.C.G. = VARIES CY/100 LF	
STATION TO STATION	
9+79 TO 10+28 RT.	

SHOULDER WITH CURB TYPE 1
AND BITUMINOUS SIDEWALK WITH BACK CURB DETAIL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
19198.00

HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	J. HAVU	M. CUNIFF	12/20			
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20			
DESIGN-DETAILED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

EAST MACHIAS
ROUTE 1

TYPICAL SECTIONS

SHEET NUMBER

5

OF 178



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SHOULDER WITH TYPE I CURB
DETAIL

SHOULDER WITH HINGED SLOPE

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY
201.11	CLEARING	AC	3
201.23	REMOVING SINGLE TREE TOP ONLY	EA	5
201.24	REMOVING STUMP	EA	7
202.128	REMOVING OF EXISTING CONCRETE CURBS AND SIDEWALKS	LS	1
202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	EA	1
202.203	PAVEMENT BUTT JOINTS	SY	450
203.20	COMMON EXCAVATION	CY	33500
203.21	ROCK EXCAVATION	CY	1850
203.213	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	SY	1800
203.216	EXPLORATORY DRILLING	HR	10
203.25	GRANULAR BORROW	CY	500
203.26	GRAVEL BORROW	CY	200
203.55	CULVERT BEDDING STONE	CY	46
206.061	STRUCTURAL EARTH EXCAVATION - DRAINAGE MINOR STRUCTURES BELOW GRADE	CY	300
206.07	STRUCTURAL ROCK EXCAVATION - DRAINAGE MINOR STRUCTURES	CY	75
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	CY	25700
403.208	HOT MIX ASPHALT, 12.5 MM NOMINAL MAXIMUM SIZE	T	3050
403.209	HOT MIX ASPHALT, 9.5 MM NOMINAL MAXIMUM SIZE (SIDEWALKS, DRIVES, ISLANDS & INCIDENTALS)	T	265
403.213	HOT MIX ASPHALT, 12.5 MM NOMINAL MAXIMUM SIZE (BASE AND INTERMEDIATE BASE COURSE)	T	5050
409.15	BITUMINOUS TACK COAT, APPLIED	G	1100
511.07	COFFERDAM: STATION 22+75 INLET END	LS	1
511.07	COFFERDAM: STATION 22+75 OUTLET END	LS	1
511.07	COFFERDAM: STATION 66+80 INLET END	LS	1
511.07	COFFERDAM: STATION 66+80 OUTLET END	LS	1
603.159	12 INCH CULVERT PIPE OPTION III	LF	140
603.16	15 INCH CULVERT PIPE OPTION I	LF	816
603.169	15 INCH CULVERT PIPE OPTION III	LF	338
603.17	18 INCH CULVERT PIPE OPTION I	LF	152
603.175	18 INCH REINFORCED CONCRETE PIPE CLASS III	LF	352
603.1752	18 INCH REINFORCED CONCRETE PIPE CLASS IV	LF	144
603.179	18 INCH CULVERT PIPE OPTION III	LF	12
603.195	24 INCH REINFORCED CONCRETE PIPE CLASS III	LF	608
603.199	24 INCH CULVERT PIPE OPTION III	LF	76
603.215	36 INCH REINFORCED CONCRETE PIPE CLASS III	LF	104
603.225	42 INCH REINFORCED CONCRETE PIPE CLASS III	LF	120
603.255	60 INCH REINFORCED CONCRETE PIPE CLASS III	LF	72
603.55	CONCRETE PIPE TIES	GP	70
604.072	CATCH BASIN TYPE A1-C	EA	8.25
604.092	CATCH BASIN TYPE B1-C	EA	7.375
604.245	CATCH BASIN TYPE F4-C	EA	1
604.262	CATCH BASIN TYPE B5-C	EA	1.375
605.09	6 INCH UNDERDRAIN TYPE B	LF	3100
605.11	12 INCH UNDERDRAIN TYPE C	LF	370
605.12	15 INCH UNDERDRAIN TYPE C	LF	1020
606.1301	31" W-BEAM GUARDRAIL-MID-WAY SPLICE-SINGLE FACED	LF	1875
606.1303	31" W-BEAM GUARDRAIL-MID-WAY SPLICE, 15' RADIUS AND LESS	LF	25
606.1305	31" W-BEAM GUARDRAIL-MID-WAY SPLICE, FLARED TERMINAL	EA	4
606.1306	31" W-BEAM GUARDRAIL-MID-WAY SPLICE, TANGENT TERMINAL	EA	2
606.1722	BRIDGE TRANSITION - TYPE II	EA	1
606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	EA	1
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	EA	14
606.356	UNDERDRAIN DELINEATOR POST	EA	8
606.47	SINGLE WOOD POST	EA	23
606.51	MULTIPLE MAILBOX SUPPORT	EA	2
607.24	REMOVE AND RESET FENCE	LF	100
608.08	REINFORCED CONCRETE SIDEWALK	SY	40
608.26	CURB RAMP DETECTABLE WARNING FIELD	SF	47
609.11	VERTICAL CURB TYPE 1	LF	1420
609.1102	SPECIAL GRANITE CURB - 36 INCH	LF	135
609.12	VERTICAL CURB TYPE 1 - CIRCULAR	LF	120
609.221	TERMINAL CURB TYPE 1	LF	190
609.222	TERMINAL CURB TYPE 1 - CIRCULAR	LF	36
609.31	CURB TYPE 3	LF	575
610.08	PLAIN RIPRAP	CY	330
610.18	STONE DITCH PROTECTION	CY	270
613.319	EROSION CONTROL BLANKET	SY	4400
615.07	LOAM	CY	365
615.10	DIRTY BORROW	CY	2000
618.13	SEEDING METHOD NUMBER 1	UN	60
618.14	SEEDING METHOD NUMBER 2	UN	320
619.12	MULCH	UN	380
619.13	BARK MULCH	CY	10
619.14	EROSION CONTROL MIX	CY	50
620.54	STABILIZATION/REINFORCEMENT GEOTEXTILE	SY	200
620.58	EROSION CONTROL GEOTEXTILE	SY	1700
620.60	SEPARATION GEOTEXTILE	SY	50
620.65	REINFORCEMENT GEOGRID	SY	70
621.045	EVERGREEN TREES 6' - 8' GROUP C	EA	24
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	28300
627.75	WHITE OR YELLOW PAVEMENT AND CURB MARKING	SF	230
627.78	TEMPORARY 4" PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	28300
629.05	HAND LABOR, STRAIGHT TIME	HR	50
631.10	AIR COMPRESSOR (INCLUDING OPERATOR)	HR	20
631.11	AIR TOOL (INCLUDING OPERATOR)	HR	20
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	20
631.13	BULLDOZER (INCLUDING OPERATOR)	HR	20
631.14	GRADER (INCLUDING OPERATOR)	HR	40
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	20
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	HR	20
631.20	STUMP CHIPPER RENTAL (INCLUDING OPERATOR)	HR	20
631.22	FRONT END LOADER (INCLUDING OPERATOR)	HR	20
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	HR	20
639.18	FIELD OFFICE, TYPE A	EA	1

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY
642.12	WOODEN STEPS	EA	1
643.72	TEMPORARY TRAFFIC SIGNAL AT: US ROUTE 1 & WIN 19198.00 PROJECT	LS	1
645.291	ROADSIDE GUIDE SIGNS, TYPE II	SF	30
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN, TYPE II	SF	270
652.312	TYPE III BARRICADES	EA	8
652.33	DRUM	EA	150
652.34	CONE	EA	150
652.35	CONSTRUCTION SIGNS	SF	800
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	300
652.38	FLAGGERS	HR	7500
652.41	PORTABLE-CHANGEABLE MESSAGE SIGN	EA	4
652.61	STAGED CONSTRUCTION AND TRAFFIC CONTROL	LS	1
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1
658.20	ACRYLIC LATEX COLOR FINISH	SY	90
659.10	MOBILIZATION	LS	1
801.141	4" PVC SANITARY SEWER (SDR-35)	LF	50
801.16	6" PVC SANITARY SEWER (SDR-35)	LF	50
801.17	8" PVC SANITARY SEWER (SDR-35)	LF	50

EARTHWORK SUMMARY			
COMMON EXCAVATION FOR ESTIMATE			
COMMON EXCAVATION (FROM CROSS SECTIONS)	30377		
GRUBBING IN FILL	670		
EXCAVATION FROM DRIVES	1933		
CULVERT INLET AND OUTLET DITCHES	264		
PAVEMENT SALVAGE IN FILL	194		
TOTAL COMMON EXCAVATION	33438		
FILL FOR BORROW CALCULATIONS			
COMMON FILL (FROM CROSS SECTIONS)	6333		
GRUBBING IN FILL	670		
FILL FOR DRIVES	5		
PAVEMENT SALVAGE IN FILL	194		
TOTAL FILL	7202		
ROCK EXCAVATION FOR ESTIMATE			
ROCK EXCAVATION (FROM CROSS SECTIONS)	1818		
TOTAL ROCK EXCAVATION	1818		
AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS			
ALL DEDUCTIONS:			
GRUBBING IN CUT	4086		
GRUBBING IN FILL	670		
PAVEMENT SALVAGE (CUT & FILL)	4251		
TOTAL DEDUCTIONS	9007		
TOTAL AVAILABLE COMMON EXCAVATION (-) TOTAL DEDUCTIONS	24431		
TOTAL AVAILABLE STRUCTURAL EXCAVATION (UNDERDRAIN ONLY)	1270		
RIPRAP EXCAVATION	418		
TOTAL AVAILABLE NON-ROCK EXCAVATION	26119		
COMPUTATION OF WASTE MATERIAL			
GRUBBING IN CUT	4086		
GRUBBING IN FILL	670		
TOTAL WASTE MATERIAL	4756		
TOTAL WASTE MATERIAL TO BE WASTED	4756		
COMPUTATION FOR SURPLUS MATERIAL FOR ESTIMATE			
TOTAL AVAILABLE NON-ROCK EXCAVATION	26119 x 0.90 =	23507	
TOTAL AVAILABLE ROCK EXCAVATION	1818 x 1.30 =	2363	
TOTAL AVAILABLE STRUCTURAL ROCK EXCAVATION	73 x 1.30 =	95	
TOTAL AVAILABLE EXCAVATION		25965	
BORROW NEEDED = TOTAL FILL (-) TOTAL AVAILABLE EXCAVATION		0	
IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION (-) TOTAL FILL, (+) TOTAL WASTE MATERIAL TO BE WASTED		23519	
SURPLUS MATERIAL		23519	CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
19198.00
HIGHWAY PLANS

EAST MACHIAS
ROUTE 1

ESTIMATED QUANTITIES AND
EARTHWORK SUMMARY

SHEET NUMBER

7

OF 178

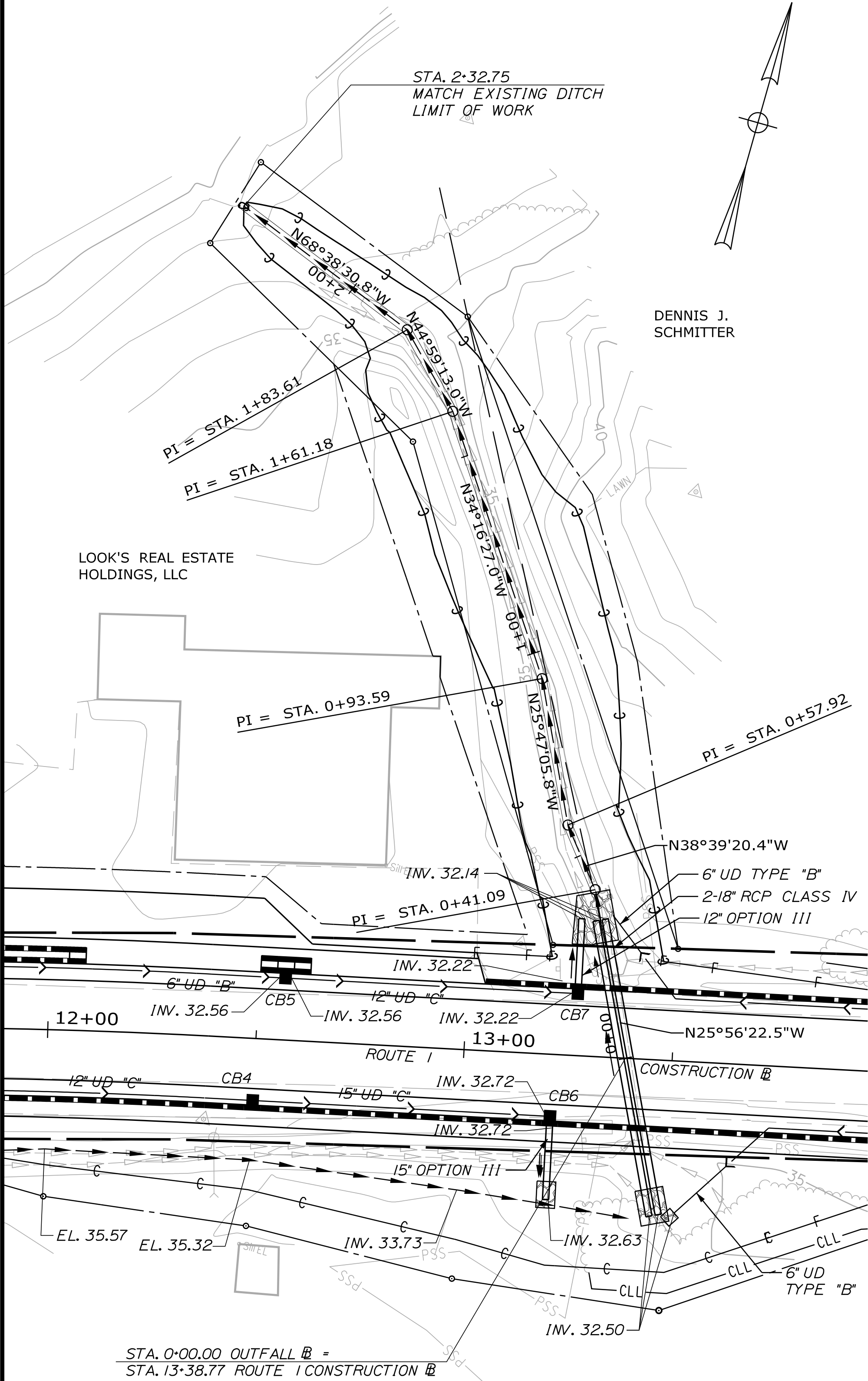
STATION	CULVERT PIPE												CATCH BASIN						PIPE ARCH			MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS		REMARKS	
	RCP			CMP		OPTION I		OPTION III				TYPE B											TYPE C									
												TYPE B											OUTLET	SMOOTHLINED		CORRUGATED						
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH		SIZE	LENGTH	SIZE	LENGTH	DESCRIPTIONS															
CATCH BASINS																																
CBI - STA. 8+59.87, 42.50' RT.													1.25																		NO HEADSTONE IN CURB RAMP	
CB2 - STA. 9+41.49, 14.88' RT.													/																		GRANITE HEADSTONE	
CB3 - STA. 11+00.00, 14.88' RT.													/																		FLAT TOP, GRANITE HEADSTONE	
CB4 - STA. 12+50.00, 14.88' RT.													/																		FLAT TOP, GRANITE HEADSTONE	
CB5 - STA. 12+56.33, 14.88' LT.													/																		GRANITE HEADSTONE	
CB6 - STA. 13+21.43, 14.88' RT.													/																		FLAT TOP, GRANITE HEADSTONE	
CB7 - STA. 13+26.57, 14.88' LT.													/																		GRANITE HEADSTONE	
CB8 - STA. 19+73.54, 14.88' RT.													/																		FLAT TOP, GRANITE HEADSTONE	
CB9 - STA. 39+86.00, 14.88' LT.														/																		
CB10 - STA. 42+18.31, 14.88' LT.														/																		
CB11 - STA. 47+14.52, 14.88' LT.													1.25																			
CB12 - STA. 49+08.61, 14.88' LT.													1.125																			
CB13 - STA. 61+75.00, 14.88' LT.													/																			
CB14 - STA. 64+11.48, 14.88' LT.													/																			FLAT TOP
CB15 - STA. 72+22.58, 14.88' LT.													/																			
CB16 - STA. 75+21.45, 14.88' LT.															1.375																2' CONE	
CB17 - STA. 602+15.08, 13.81' RT.																/																F4
ROADWAY CULVERTS																																
STA. 8+41.06, 45.68' LT. TO CBI	18"	88'	III																													
CB6 TO STA. 13+21.43, RT.								15"	18'	15"	18'																					
CB7 TO STA. 13+26.57, LT.								12"	16'	12"	16'																					
STA. 13+31.07, 32.80' LT. TO STA. 13+47.52, 37.30' RT.	18"	72'	IV																													
STA. 13+31.07, 32.80' LT. TO STA. 13+47.52, 37.30' RT.	18"	72'	IV																													
CB8 TO STA. 20+48.83, 35.78' RT.								12"	76'	12"	76'																					
STA. 22+75.00, 37.51' LT. TO STA. 22+75.00, 34.48' RT.	60"	72'	III																													
STA. 29+04.36, 25.75' RT. TO STA. 29+84.48, 27.56' RT.						15"	80'																									
STA. 36+81.88, LT. TO STA. 37+21.88, LT.						15"	40'																									
STA. 37+82.00, 34.25' LT. TO STA. 37+82.00, 29.75' RT.	24"	64'	III																													
STA. 38+34.31, RT. TO STA. 38+74.31, RT.						15"	40'																									
CB9 TO STA. 39+86.00, LT.								24"	14'	24"	14'																					
CB9 TO STA. 39+86.00, RT.	24"	48'	III																													
STA. 40+00.00, RT. TO STA. 40+36.00, RT.						18"	36'																									
STA. 41+81.42, RT. TO STA. 42+21.37, RT.						15"	40'																									
CB10 TO STA. 42+62.95, 26.16' LT.								15"	44'	15"	44'																					
STA. 44+50.05, 32.88' LT. TO STA. 44+64.63, 29.43' RT.	24"	64'	III																													
STA. 45+00.00, 28.00' RT. TO STA. 45+39.94, 28.79' RT.						15"	40'																									
STA. 45+86.88, 29.01' RT. TO STA. 46+30.73, 26.16' RT.						15"	44'																									
STA. 47+07.59, 47.65' LT. TO CBI1								24"	32'	24"	32'																					
CB11 TO STA. 47+24.84, 34.04' RT.	24"	48'	III																													
STA. 48+66.81, RT. TO STA. 49+06.81, RT.						18"	40'																									
CB12 TO STA. 49+49.73, 23.44' LT.								15"	40'	15"	40'																					
STA. 49+50.24, RT. TO STA. 50+06.24, RT.						15"	56'																									
STA. 51+52.06, 26.22' RT. TO STA. 51+87.95, 29.01' RT.						15"	36'																									
STA. 51+72.20, 40.36' LT. TO STA. 51+91.80, 28.86' RT.	24"	72'	III																													
STA. 56+75.29, RT. TO STA. 57+16.04, RT.						15"	40'																									
STA. 57+62.36, RT. TO STA. 58+07.18, RT.						15"	4																									

Date:12/11/2020

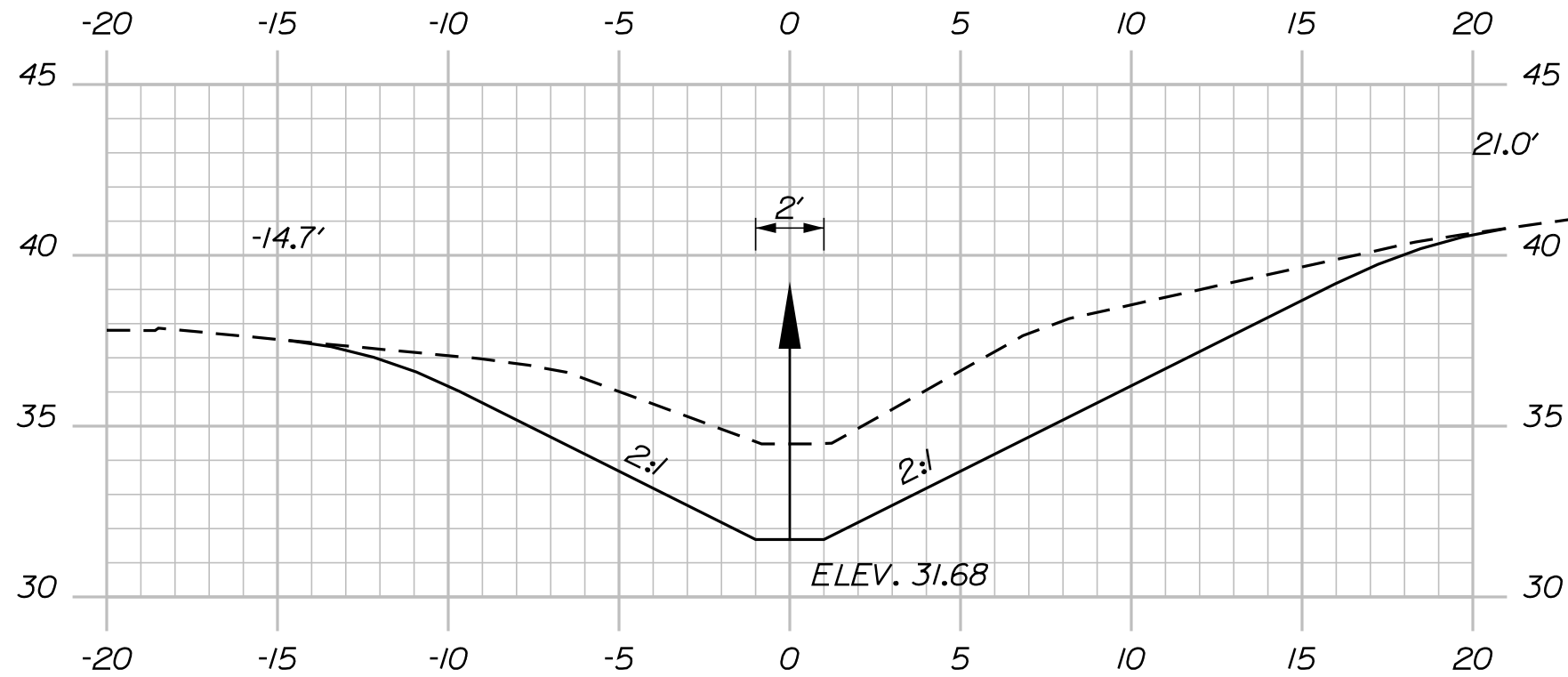
Username: Mike.Cundiff

Division: HIGHWAY

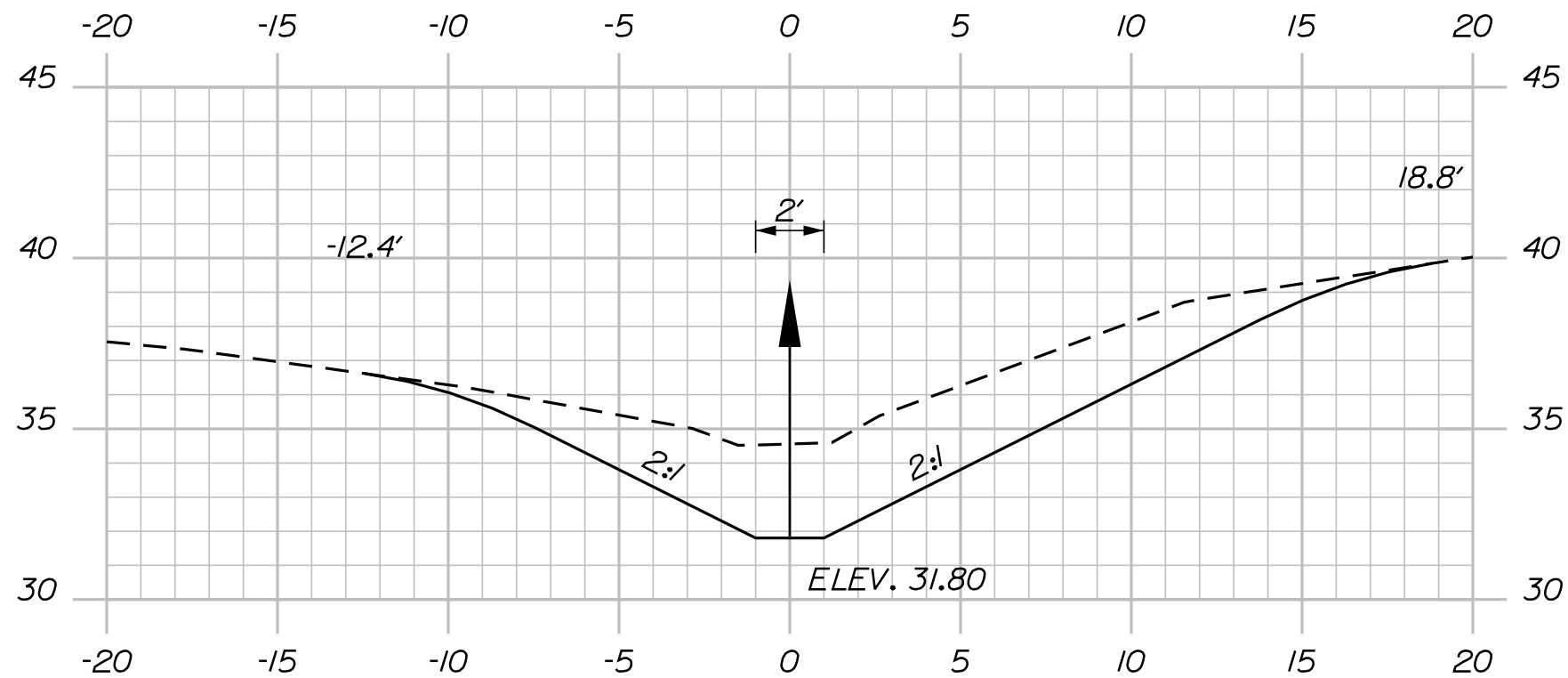
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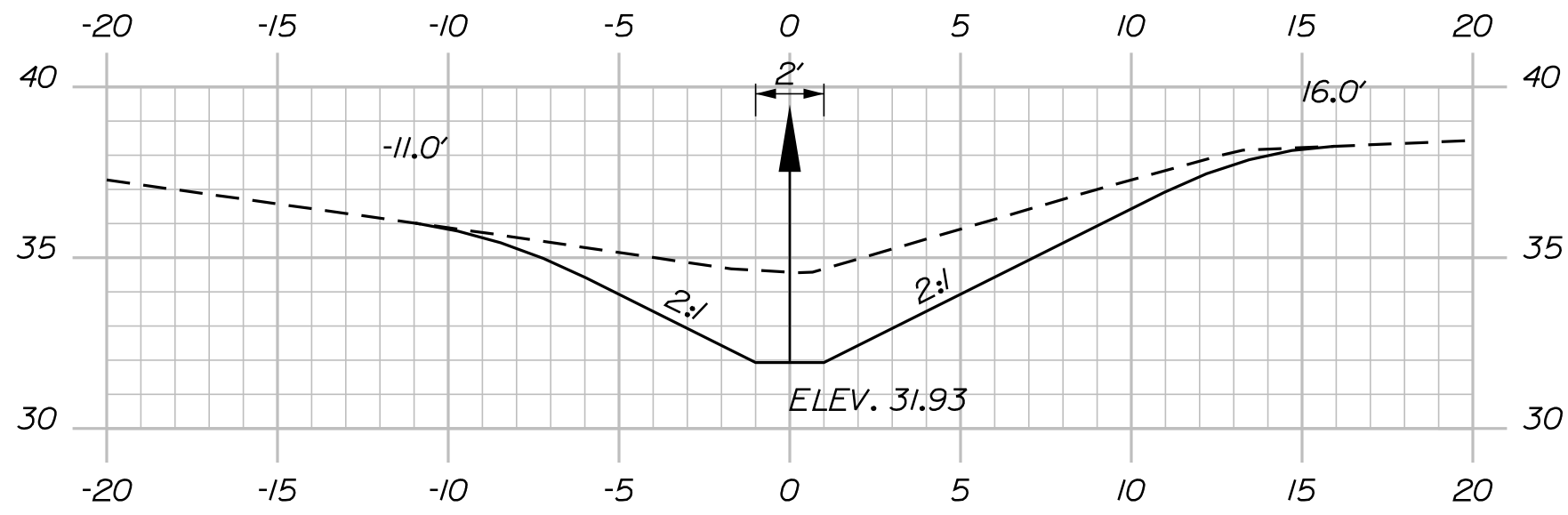
PLAN SCALE



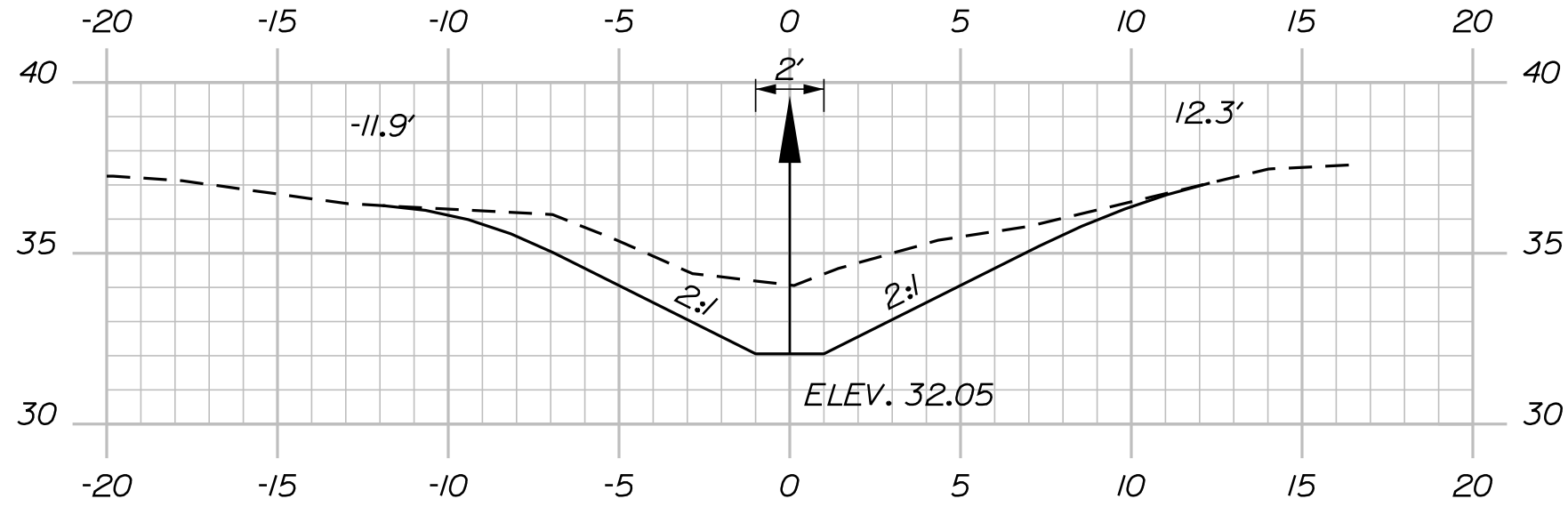
1+25.00



1+00.00



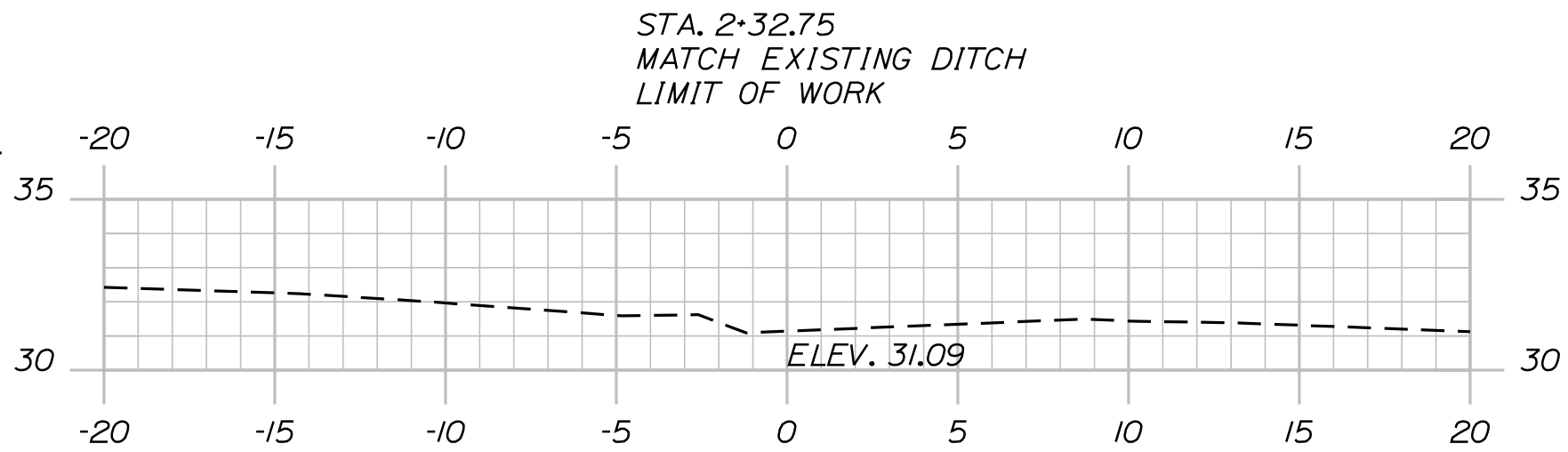
0+75.00



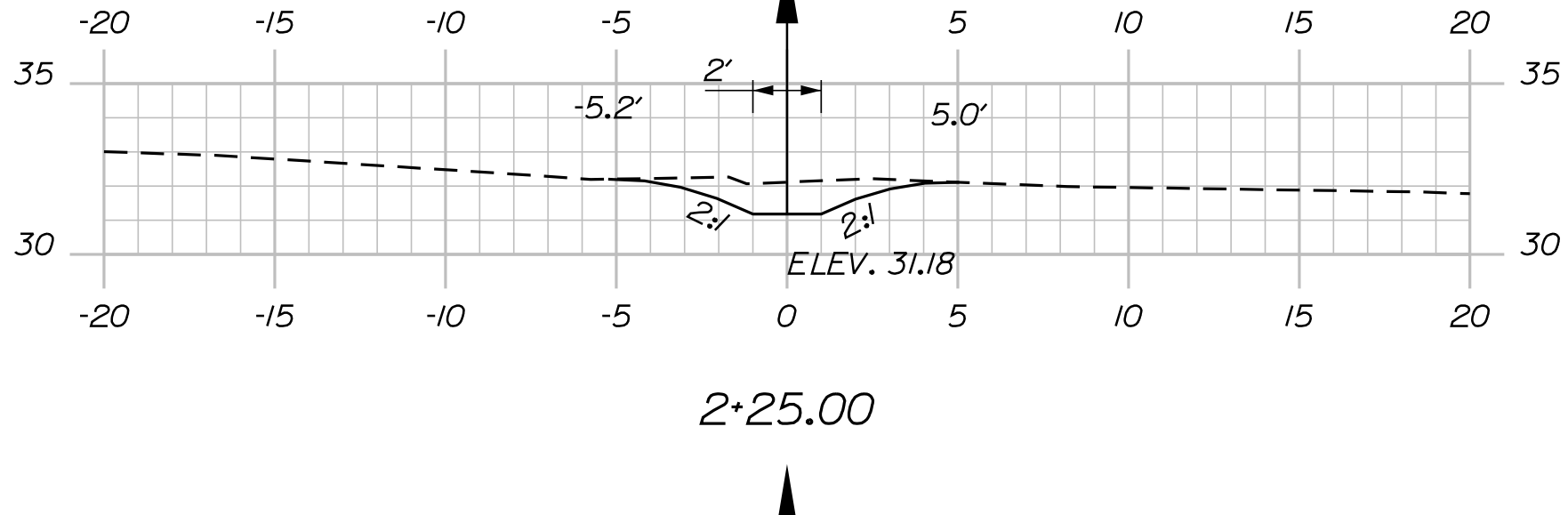
0+50.00

STA. 0+40 TO STA. 2+33
 INSTALL EROSION CONTROL BLANKET

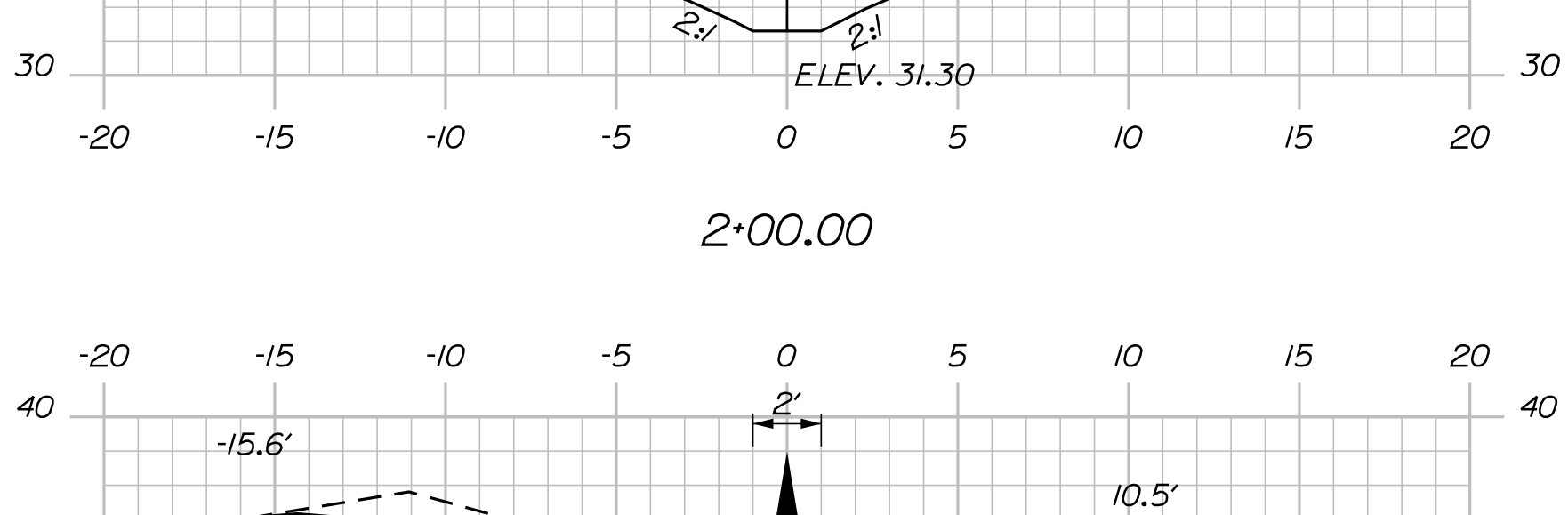
STA. 0+33.69 (END OF 2 PROPOSED 18" RCP CLASS IV)
 TO STA. 2+32.75
 CONSTRUCT DRAINAGE OUTFALL,
 LOAM & SEED SLOPES,
 GRADE AT 0.5%



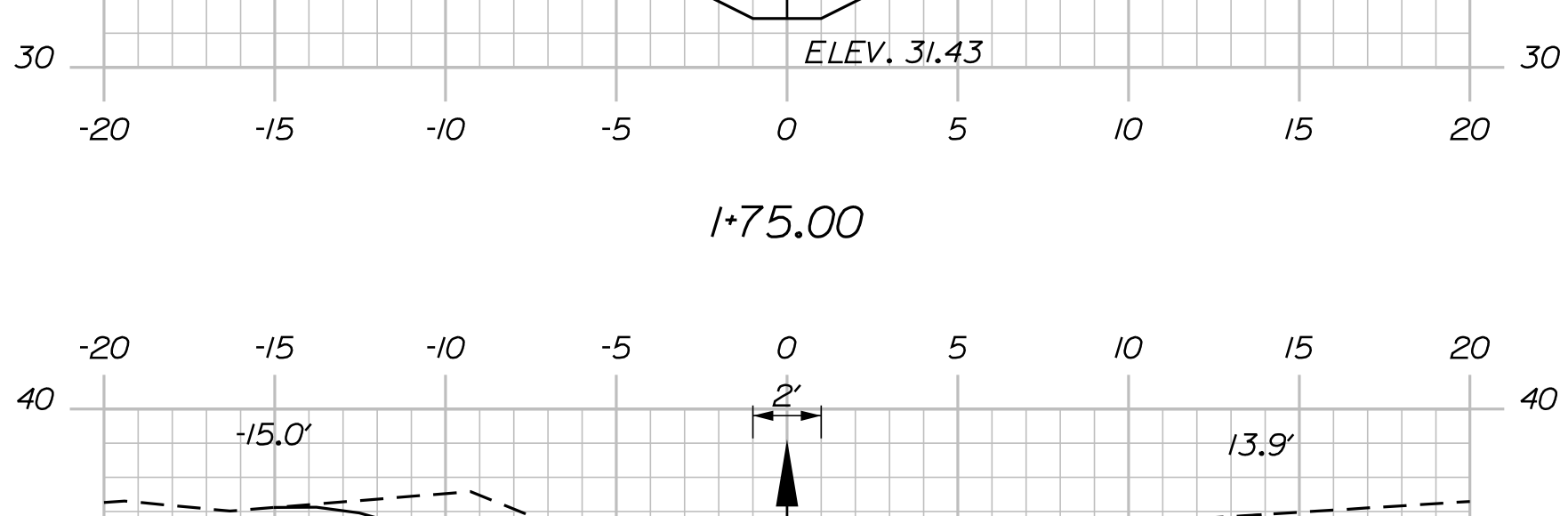
2+32.75



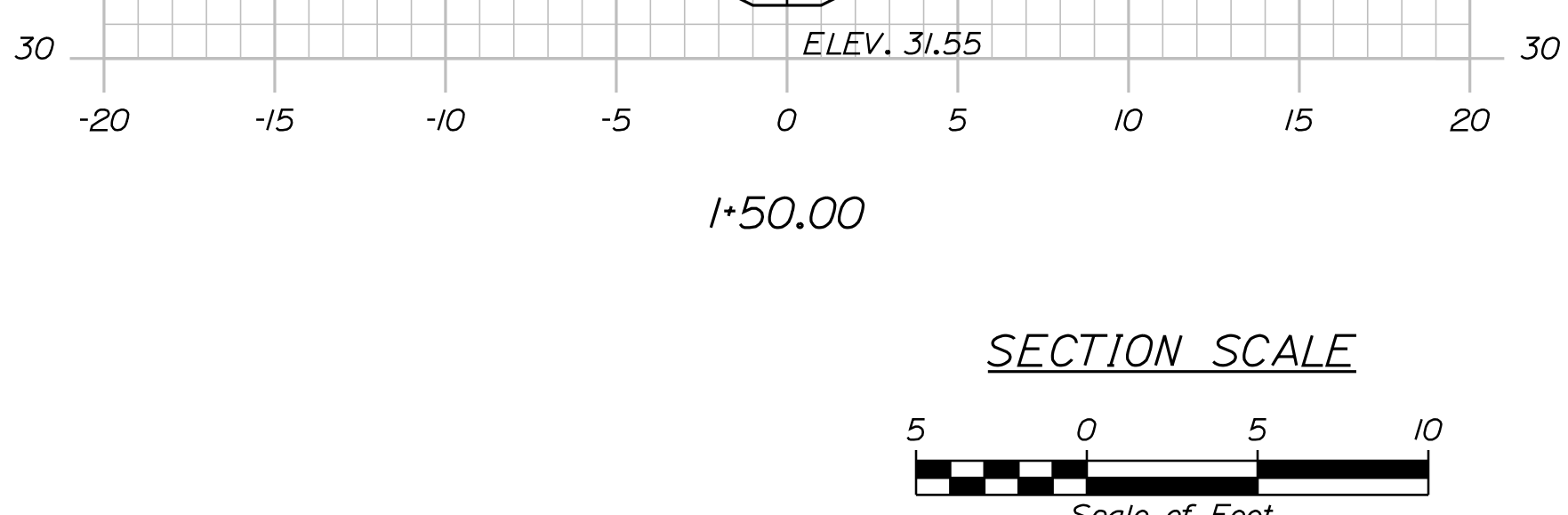
2+25.00



2+00.00



1+75.00



1+50.00

SECTION SCALE



PROJ. MANAGER	DATE	BY	SIGNATURE
R. BARROWS	12/20	M. CUNDIFF	
CHECKED-REVIEWED	12/20	D. ETINGER	
DESIGNED-DETAILED			
DESIGNED-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

DRIVEWAYS AND ENTRANCES		
STATION	SIDE	DESCRIPTION
9+66.52	RT.	PAVED ENTRANCE
10+30.54	LT.	GRAVEL COMMERCIAL ENTRANCE
11+71.83	LT.	GRAVEL ENTRANCE
12+22.14	LT.	GRAVEL COMMERCIAL ENTRANCE
12+89.94	LT.	GRAVEL COMMERCIAL ENTRANCE
14+31.91	LT.	GRAVEL ENTRANCE
15+46.79	RT.	GRAVEL ENTRANCE
15+58.78	LT.	GRAVEL ENTRANCE
15+84.53	LT.	PAVED ENTRANCE
16+03.75	RT.	GRAVEL ENTRANCE
16+54.73	RT.	GRAVEL ENTRANCE
16+62.73	LT.	GRAVEL ENTRANCE
17+30.73	LT.	GRAVEL ENTRANCE
17+87.73	LT.	GRAVEL ENTRANCE
18+40.00	LT.	GRAVEL ENTRANCE
19+32.73	LT.	GRAVEL ENTRANCE
19+93.73	RT.	GRAVEL ENTRANCE
29+21.73	RT.	PAVED ENTRANCE
29+60.73	RT.	GRAVEL ENTRANCE
32+90.48	RT.	GRASSED FIELD ENTRANCE
33+28.94	LT.	PAVED ENTRANCE
37+03.55	LT.	PAVED ENTRANCE
38+52.93	RT.	PAVED ENTRANCE
40+18.18	RT.	GRASSED FIELD ENTRANCE
40+50.00	LT.	PAVED ENTRANCE
42+01.46	RT.	PAVED ENTRANCE
42+47.74	LT.	GRAVEL ENTRANCE
45+19.66	RT.	GRAVEL ENTRANCE
46+08.49	LT.	GRAVEL COMMERCIAL ENTRANCE
46+09.67	RT.	GRAVEL ENTRANCE
47+63.58	LT.	GRAVEL ENTRANCE
48+86.58	RT.	PAVED ENTRANCE
49+30.58	LT.	GRAVEL ENTRANCE
49+77.58	RT.	PAVED ENTRANCE
49+95.58	LT.	GRAVEL ENTRANCE
50+50.58	LT.	GRAVEL ENTRANCE
51+70.58	RT.	GRAVEL ENTRANCE
56+96.58	RT.	GRAVEL ENTRANCE
57+80.58	RT.	GRAVEL ENTRANCE
58+91.58	RT.	GRAVEL ENTRANCE
61+20.58	LT.	GRAVEL WOODS ENTRANCE
61+57.58	RT.	GRAVEL ENTRANCE
61+61.58	LT.	GRAVEL ENTRANCE
63+15.58	RT.	GRAVEL ENTRANCE (ELDER'S HILL RD.)
63+34.58	LT.	GRAVEL ENTRANCE
64+64.58	RT.	GRAVEL ENTRANCE
64+66.58	LT.	GRAVEL ENTRANCE
67+94.58	LT.	GRAVEL ENTRANCE
68+45.83	LT.	GRAVEL ENTRANCE
68+54.48	LT.	GRAVEL ENTRANCE
69+27.58	LT.	GRAVEL ENTRANCE
69+39.58	RT.	GRAVEL ENTRANCE
70+02.58	RT.	GRAVEL ENTRANCE (PARTRIDGE LANE)
71+88.58	RT.	GRAVEL ENTRANCE
72+03.58	LT.	GRAVEL ENTRANCE
73+96.58	RT.	GRAVEL ENTRANCE
74+26.58	LT.	GRAVEL ENTRANCE
75+91.58	RT.	PAVED ENTRANCE
80+62.58	LT.	GRAVEL ENTRANCE
81+51.00	LT.	GRAVEL ENTRANCE
97+14.58	LT.	PAVED ENTRANCE
98+75.58	RT.	GRASSED WOODS ENTRANCE
98+84.58	LT.	GRAVEL ENTRANCE
103+25.00	LT.	GRAVEL ENTRANCE
400+44.00	RT.	GRAVEL ENTRANCE
400+71.00	RT.	GRAVEL ENTRANCE
600+32.00	LT.	GRAVEL ENTRANCE
601+80.00	LT.	PAVED ENTRANCE
602+35.00	RT.	GRAVEL ENTRANCE

ITEM 201.23 - REMOVING SINGLE TREE TOP ONLY		
STA. 62+02.26,	LT.	24" OAK
STA. 69+53.91,	LT.	14" MAPLE
STA. 73+77.00,	RT.	24" MAPLE
STA. 96+52.72,	LT.	12" PINE
STA. 97+27.00,	LT.	14" POPLAR

ITEM 201.24 - REMOVING STUMP		
STA. 15+71.34,	LT.	14" STUMP
STA. 51+19.80,	RT.	12" STUMP
STA. 62+02.26,	LT.	24" OAK
STA. 69+53.91,	LT.	14" MAPLE
STA. 73+77.00,	RT.	24" MAPLE
STA. 96+52.72,	LT.	12" PINE
STA. 97+27.00,	LT.	14" POPLAR

OPENING
26 FT
52 FT
26 FT
42 FT
42 FT
26 FT
26 FT
26 FT
26 FT
26 FT
26 FT
26 FT
26 FT
26 FT
26 FT
26 FT
43 FT
41 FT
33 FT
40 FT
44 FT
46 FT
41 FT
38 FT
31 FT
39 FT
41 FT
42 FT
48 FT
43 FT
54 FT
43 FT
45 FT
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43 FT
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50 FT
53 FT
44 FT
56 FT
30 FT
46 FT
32 FT
73 FT
73 FT
41 FT
15 FT
13 FT
33 FT
61 FT
52 FT
42 FT
37 FT
47 FT
56 FT
46 FT
60 FT
46 FT
50 FT
47 FT
44 FT
58 FT
40 FT
45 FT
55 FT
44 FT
36 FT

ITEM 603.55 - CONCRETE PIPE TIES			GP*
STA. 8+41,	LT. TO CB 1		2
STA. 13+31,	LT. TO STA. 13+48,	RT.	4
STA. 13+31,	LT. TO STA. 13+48,	RT.	4
STA. 22+75,	LT. TO STA. 22+75,	RT.	4
STA. 37+82,	LT. TO STA. 37+82,	RT.	4
CB 9 TO STA. 39+86,	RT.		2
STA. 44+50,	LT. TO STA. 44+65,	RT.	4
CB 11 TO STA. 47+25,	RT.		2
STA. 51+72,	LT. TO STA. 51+92,	RT.	4
STA. 59+25,	LT. TO STA. 59+37,	RT.	4
CB 14 TO STA. 64+11,	RT.		2
STA. 66+85,	LT. TO STA. 66+76,	RT.	4
CB 16 TO STA. 75+24,	RT.		2
STA. 77+66,	LT. TO STA. 77+68,	RT.	4
STA. 85+41,	LT. TO STA. 85+38,	RT.	4
STA. 90+17,	LT. TO STA. 90+17,	RT.	4
STA. 96+31,	LT. TO STA. 96+51,	RT.	4
STA. 99+86,	LT. TO STA. 99+83,	RT.	4
STA. 101+99,	LT. TO STA. 101+89,	RT.	4
STA. 300+49,	LT. TO STA. 300+75,	RT.	4

* PIPE TIES SHALL BE INSTALLED FOR THE LAST TWO JOINTS OF EACH OPEN ENDED RCP CULVERT.

CLEARING			
STA. 8+29,	LT.	TO STA. 8+47,	LT.
STA. 10+32,	RT.	TO STA. 10+46,	RT.
STA. 13+29,	RT.	TO STA. 14+37,	RT.
STA. 13+86,	LT.	TO STA. 14+14,	LT.
STA. 15+57,	RT.	TO STA. 15+75,	RT.
STA. 17+74,	RT.	TO STA. 18+84,	RT.
STA. 20+19,	RT.	TO STA. 20+50,	RT.
STA. 26+78,	LT.	TO STA. 27+18,	LT.
STA. 27+75,	RT.	TO STA. 29+20,	RT.
STA. 27+61,	LT.	TO STA. 28+38,	LT.
STA. 29+36,	RT.	TO STA. 29+65,	RT.
STA. 29+79,	RT.	TO STA. 31+10,	RT.
STA. 33+81,	LT.	TO STA. 35+05,	LT.
STA. 34+30,	RT.	TO STA. 35+49,	RT.
STA. 36+02,	LT.	TO STA. 36+16,	LT.
STA. 37+69,	LT.	TO STA. 37+85,	LT.
STA. 41+25,	RT.	TO STA. 41+85,	RT.
STA. 42+10,	RT.	TO STA. 43+32,	RT.
STA. 44+00,	RT.	TO STA. 44+38,	RT.
STA. 44+83,	RT.	TO STA. 45+14,	RT.
STA. 46+24,	RT.	TO STA. 48+68,	RT.
STA. 46+62,	LT.	TO STA. 47+50,	LT.
STA. 48+56,	LT.	TO STA. 48+80,	LT.
STA. 50+11,	RT.	TO STA. 51+04,	RT.
STA. 51+29,	LT.	TO STA. 53+00,	LT.
STA. 51+91,	RT.	TO STA. 56+71,	RT.
STA. 52+71,	LT.	TO STA. 53+68,	LT.
STA. 55+25,	LT.	TO STA. 55+88,	LT.
STA. 57+00,	RT.	TO STA. 57+20,	RT.
STA. 58+68,	LT.	TO STA. 59+04,	LT.
STA. 59+24,	LT.	TO STA. 61+11,	LT.
STA. 61+26,	LT.	TO STA. 61+54,	LT.
STA. 61+92,	RT.	TO STA. 62+94,	RT.
STA. 62+13,	LT.	TO STA. 63+26,	LT.
STA. 63+32,	RT.	TO STA. 63+57,	RT.
STA. 65+32,	RT.	TO STA. 65+71,	RT.
STA. 65+49,	LT.	TO STA. 66+19,	LT.
STA. 67+00,	RT.	TO STA. 69+25,	RT.
STA. 69+69,	RT.	TO STA. 69+99,	RT.
STA. 69+74,	LT.	TO STA. 69+99,	LT.
STA. 70+68,	LT.	TO STA. 71+93,	LT.
STA. 74+34,	RT.	TO STA. 74+90,	RT.
STA. 74+53,	LT.	TO STA. 80+54,	LT.
STA. 78+29,	RT.	TO STA. 82+99,	RT.
STA. 80+70,	LT.	TO STA. 81+37,	LT.
STA. 600+44,	LT.	TO STA. 600+98,	LT.
STA. 602+46,	LT.	TO STA. 602+99,	LT.
STA. 602+67,	RT.	TO STA. 603+32,	RT.
STA. 84+82,	LT.	TO STA. 86+12,	LT.
STA. 85+30,	RT.	TO STA. 85+96,	RT.
STA. 86+43,	LT.	TO STA. 96+23,	LT.
STA. 87+15,	RT.	TO STA. 93+17,	RT.
STA. 93+85,	RT.	TO STA. 95+18,	RT.
STA. 95+72,	RT.	TO STA. 98+57,	RT.
STA. 97+70,	LT.	TO STA. 98+64,	LT.
STA. 99+02,	LT.	TO STA. 99+19,	LT.
STA. 99+66,	RT.	TO STA. 99+95,	RT.
STA. 99+66,	LT.	TO STA. 99+95,	LT.
STA. 100+01,	LT.	TO STA. 102+97,	LT.
STA. 101+48,	RT.	TO STA. 102+93,	RT.

ITEM 606.1301 - 31" W-BEAM GUARDRAIL- MID-WAY SPLICE				LF
STA. 8+46.67,	23.73' LT.	TO STA. 8+57.67,	23.60' LT.	9.375
STA. 20+86.39,	16.00' RT.	TO STA. 27+56.27,	16.00' RT.	668.75 (8' POSTS)
STA. 21+25.00,	16.00' LT.	TO STA. 29+23.40,	16.00' LT.	800.00 (8' POSTS)
STA. 84+50.00,	16.00' LT.	TO STA. 88+20.89,	16.00' LT.	375.00

ITEM 606.1303 - 31" W-BEAM GUARDRAIL - MID-WAY SPLICE, 15' RADIUS AND LESS				RAD	LF
LOCATION					
STA. 8+57.67,	23.60' LT.	TO STA. 8+77.85,	38.78' LT.	15'	25

ITEM 606.1305 - 31" W-BEAM GUARDRAIL - MID-WAY SPLICE, FLARED TERMINAL				EA
STA. 20+49.10,	20.00' RT.			1
STA. 27+56.27,	16.00' RT.			1
STA. 29+23.40,	16.00' LT.			1
STA. 88+20.89,	16.00' LT.			1

ITEM 606.1306 - 31" W-BEAM GUARDRAIL - MID-WAY SPLICE TANGENT TERMINAL				EA
STA. 20+75.04,	18.00' LT.			1
STA. 84+00.62,	18.00' LT.			1

ITEM 606.1722 - BRIDGE TRANSITION - TYPE 2				EA
STA. 8+29.96,	23.73' LT.	TO STA. 8+46.67,	23.73' LT.	1

ITEM 606.265 - TERMINAL END - SINGLE RAIL - GALVANIZED STEEL				EA
STA. 8+77.85,	38.78' LT.			1

ITEM 607.24 - REMOVE AND RESET FENCE				LF
STA. 601+07 TO STA. 601+57,	LT.			50
STA. 601+88 TO STA. 602+42,	LT.			50

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD				SF
STA. 16+73	RT.			10
STA. 16+76	LT.			10
STA. 200+37	LT.			15
STA. 200+40	RT.			12

ITEM 642.12 - WOODEN STEPS				EA
STA. 9+50,	RT.			1

ITEM 610.08 - PLAIN RIPRAP			CY
STATION		DESCRIPTION	
8+43,	LT.	CULVERT END PROTECTION	4
13+21,	RT.	CULVERT END PROTECTION	2
13+31,	LT.	CULVERT END PROTECTION	8
13+46,	RT.	CULVERT END PROTECTION	4
13+50,	RT.	UD OUTLET	1
19+50,	LT.	DOWNSPOUT	3
20+50,	RT.	CULVERT END PROTECTION	3
20+76,	LT.	UD OUTLET	1
22+75,	LT.	CULVERT END PROTECTION	47
22+75,	RT.	CULVERT END PROTECTION	50
31+50,	LT.	UD OUTLET	1
32+22,	LT.	DOWNSPOUT	3
36+50,	RT.	UD OUTLET	1
37+82,	LT.	CULVERT END PROTECTION	7
37+82,	RT.	CULVERT END PROTECTION	3
39+86,	LT.	CULVERT END PROTECTION	6
39+86,	RT.	CULVERT END PROTECTION	5
42+62,	LT.	CULVERT END PROTECTION	2
44+50,	LT.	CULVERT END PROTECTION	7
44+65,	RT.	CULVERT END PROTECTION	3
47+10,	LT.	CULVERT END PROTECTION	7
47+23,	RT.	CULVERT END PROTECTION	5
51+75,	LT.	CULVERT END PROTECTION	7
51+92,	RT.	CULVERT END PROTECTION	6
59+26,	LT.	CULVERT END PROTECTION	6
59+36,	RT.	CULVERT END PROTECTION	3
61+00,	LT.	CULVERT END PROTECTION	2
63+50,	LT.	DOWNSPOUT	5
64+11,	RT.	CULVERT END PROTECTION	6
64+12,	LT.	CULVERT END PROTECTION	3
66+77,	RT.	CULVERT END PROTECTION	5
66+84,	LT.	CULVERT END PROTECTION	12
69+45,	LT.	DOWNSPOUT	5
71+82,	LT.	CULVERT END PROTECTION	2
73+77,	RT.	CULVERT END PROTECTION	2
75+00,	RT.	CULVERT END PROTECTION	3
75+21,	LT.	CULVERT END PROTECTION	6
75+24,	RT.	CULVERT END PROTECTION	3
77+66,	LT.	CULVERT END PROTECTION	13
77+68,	RT.	CULVERT END PROTECTION	5
85+38,	RT.	CULVERT END PROTECTION	3
85+41,	LT.	CULVERT END PROTECTION	4
90+17,	LT.	CULVERT END PROTECTION	6
90+17,	RT.	CULVERT END PROTECTION	3
96+34,	LT.	CULVERT END PROTECTION	6
96+49,	RT.	CULVERT END PROTECTION	3
99+84,	RT.	CULVERT END PROTECTION	3
99+86,	LT.	CULVERT END PROTECTION	6
101+90,	RT.	CULVERT END PROTECTION	4
101+97,	LT.	CULVERT END PROTECTION	8
200+84,	RT.	DOWNSPOUT	4
300+51,	LT.	CULVERT END PROTECTION	5
300+75,	RT.	CULVERT END PROTECTION	3
602+63,	RT.	CULVERT END PROTECTION	3

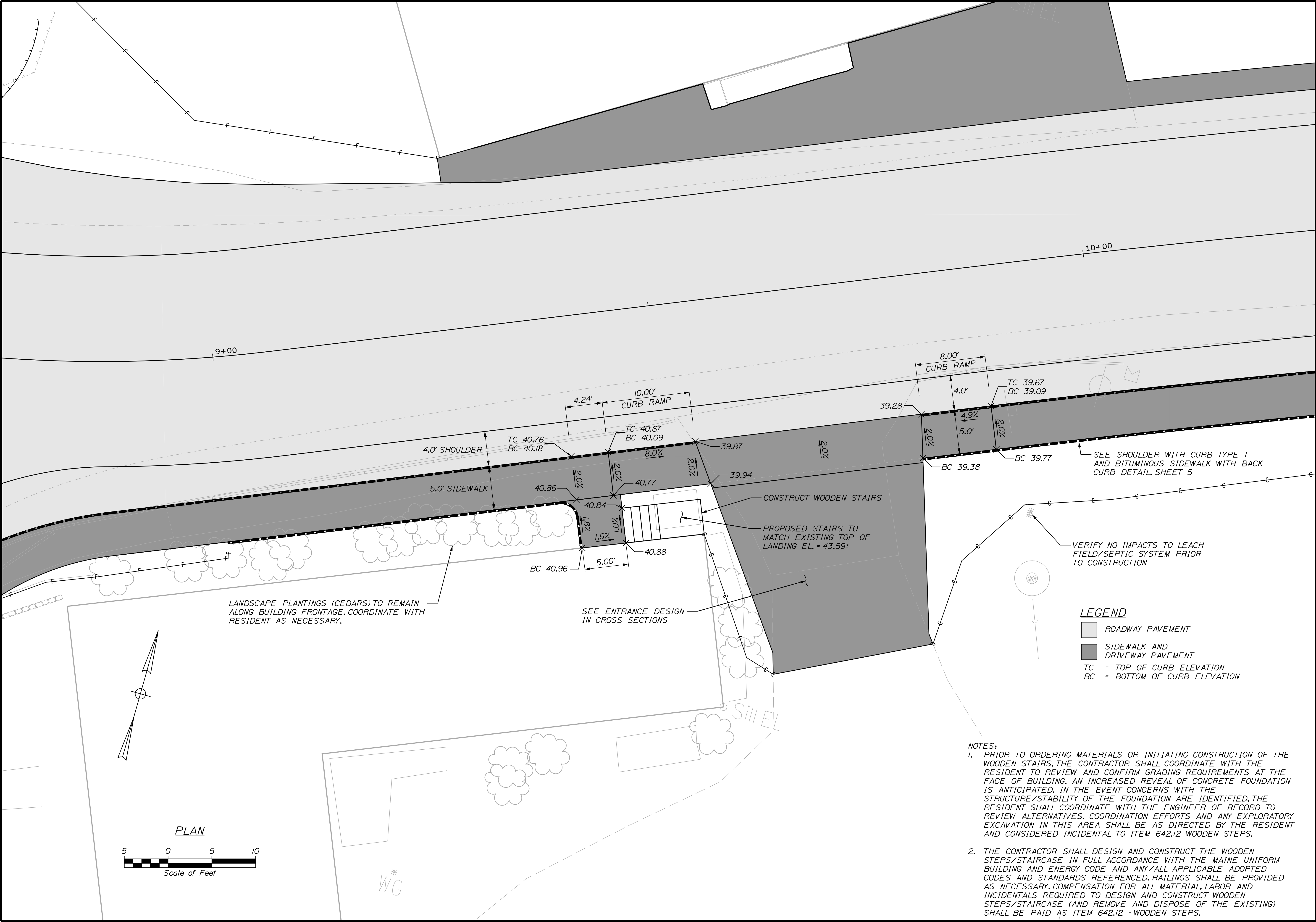
ITEM 610.18 - STONE DITCH PROTECTION				CY
STA. 47+22,	RT.	TO STA. 48+74,	RT.	38
STA. 48+98,	RT.	TO STA. 49+57,	RT.	15
STA. 49+48,	LT.	TO STA. 49+75,	LT.	7
STA. 49+98,	RT.	TO STA. 51+57,	RT.	40
STA. 51+94,	RT.	TO STA. 54+75,	RT.	69
STA. 53+74,	LT.	TO STA. 54+00,	LT.	9
STA. 75+02,	RT.	TO STA. 75+22,	RT.	6
STA. 76+99,	RT.	TO STA. 77+65,	RT.	17
STA. 77+72,	RT.	TO STA. 80+00,	RT.	58
STA. 600+75,	RT.	TO STA. 601+00,	RT.	7

Date:12/11/2020

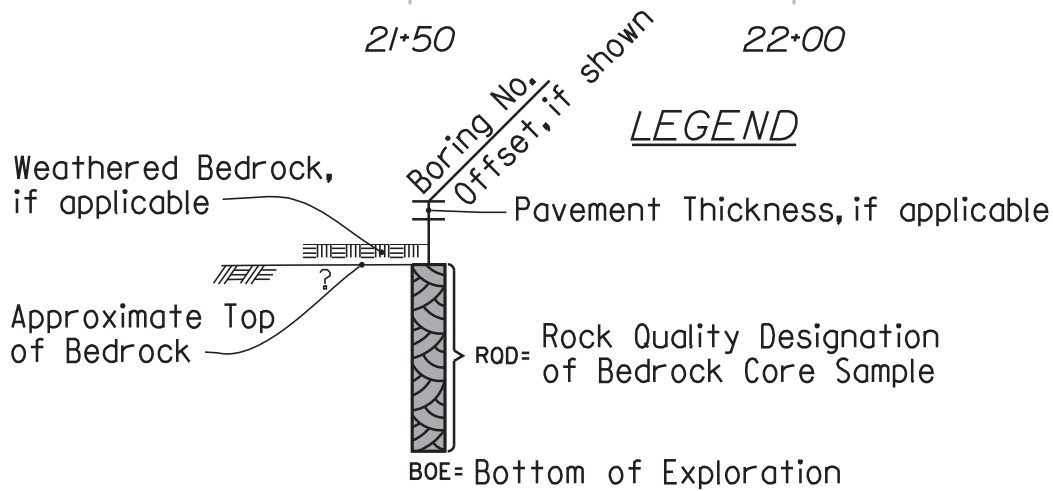
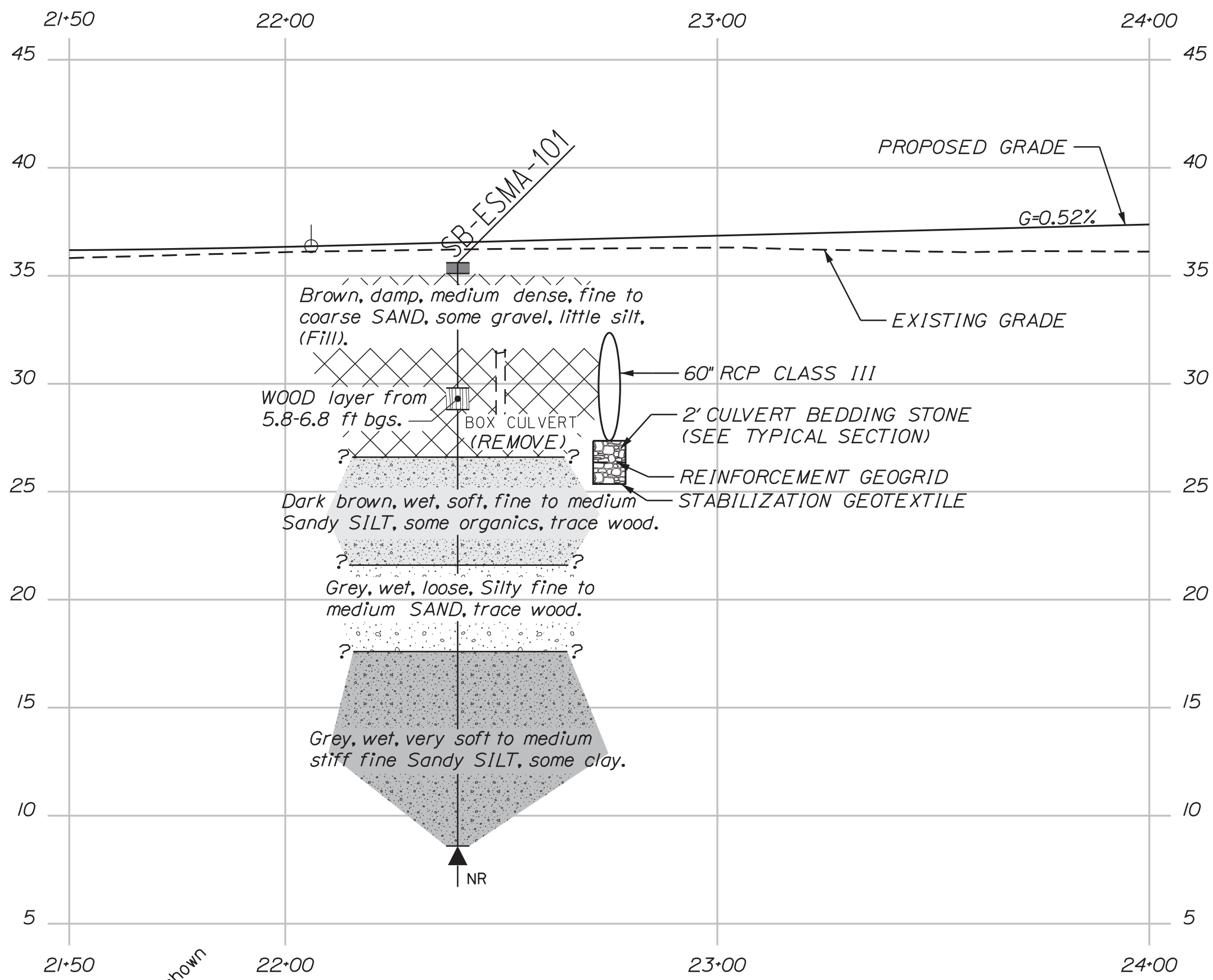
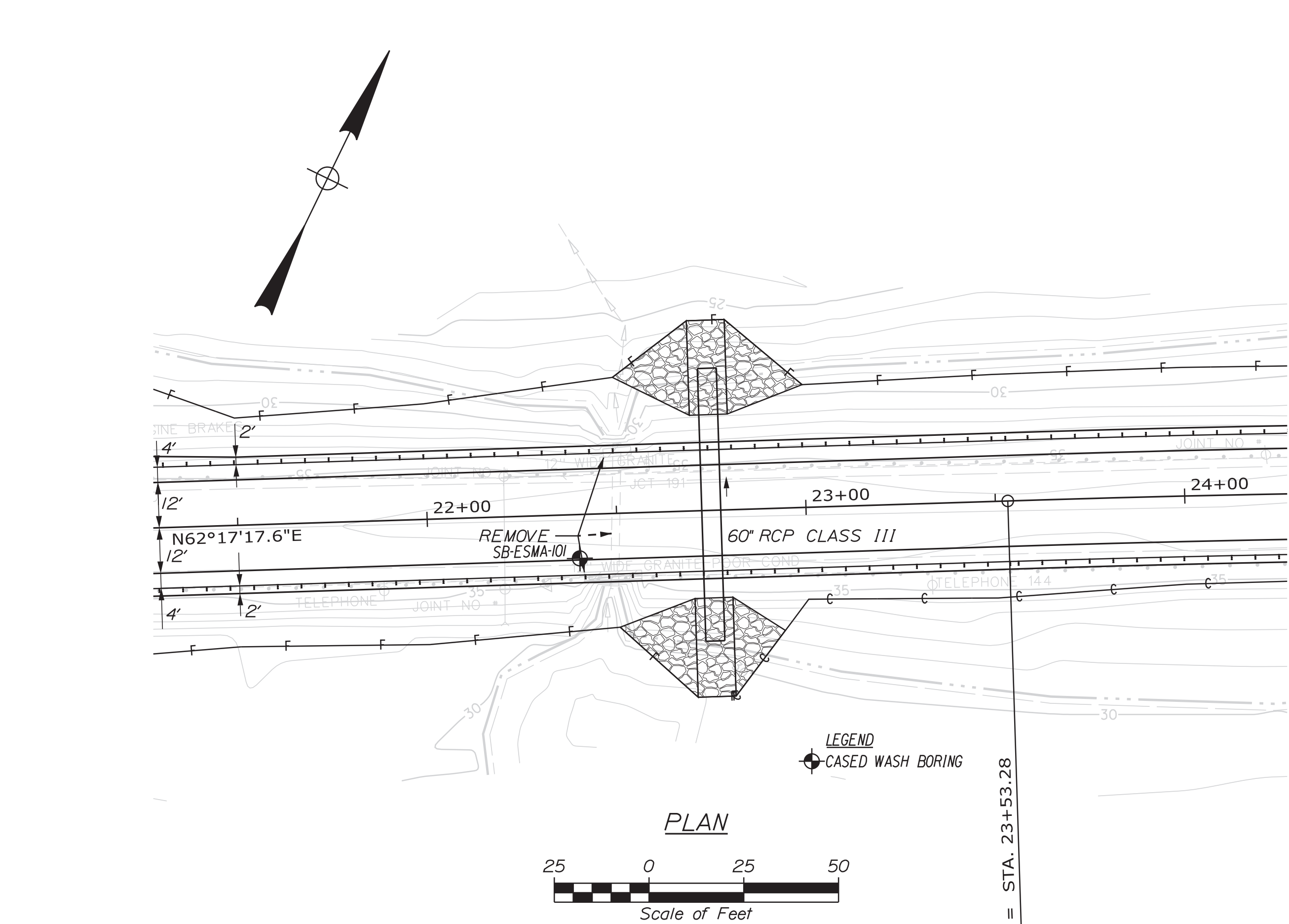
Username: Mike.Cundiff

Division: HIGHWAY

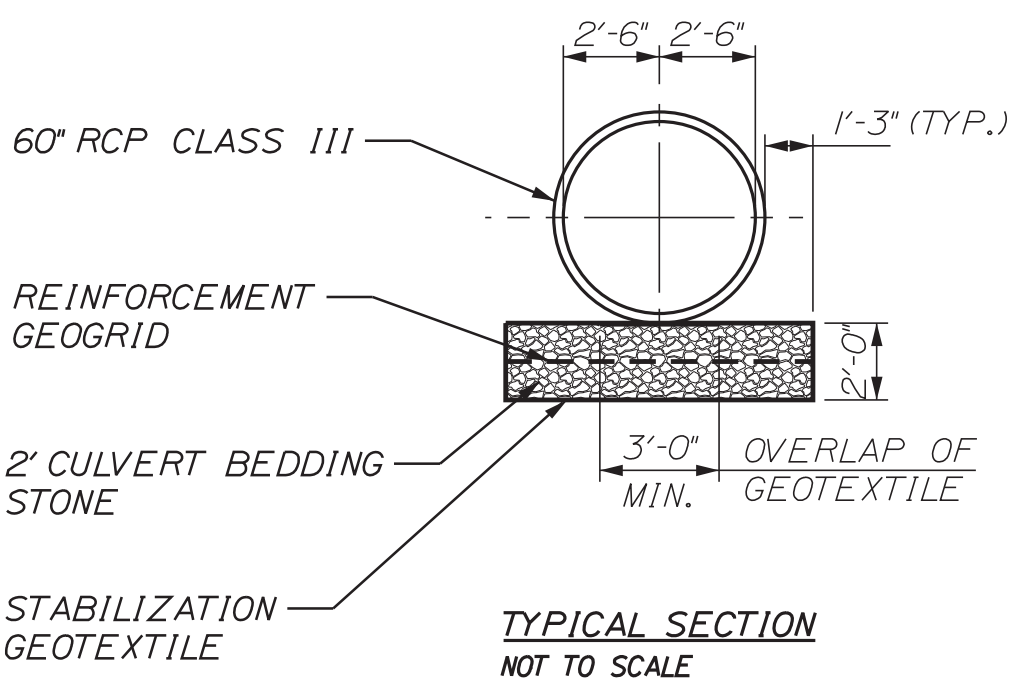
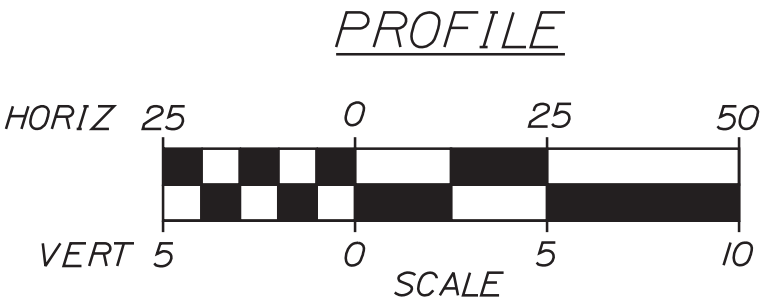
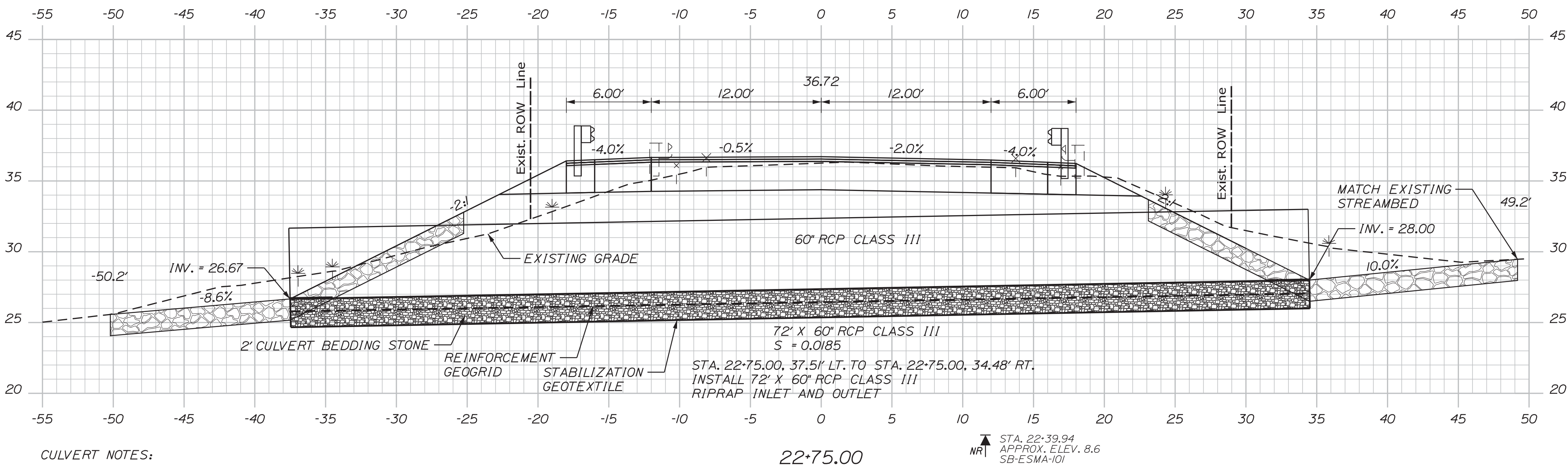
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STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
AC-STP-1919(800)X		WIN	
19198.00		HIGHWAY PLANS	
PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-
EAST MACHIAS ROUTE 1		SIGNATURE	
SPECIAL DETAILS -		P.E. NUMBER	
WOODEN STEPS		DATE	
SHEET NUMBER		13	
		OF 178	



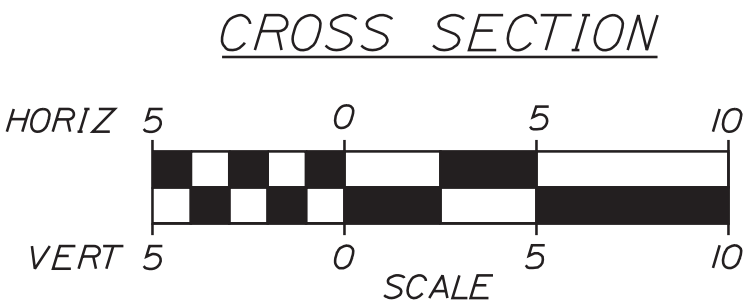
Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil and bedrock transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.



CULVERT NOTES:

1. THE PIPE SHALL BE BEDDED ON A 2" THICK GEOTEXTILE WRAPPED, CULVERT BEDDING STONE WITH A LAYER OF GEOGRID AT THE CENTER. PAYMENT WILL BE MADE UNDER THE APPROPRIATE CONTRACT ITEMS.
2. STABILIZATION GEOTEXTILE SHALL BE OVERLAPPED A MINIMUM OF 3'.
3. THE REINFORCEMENT GEOGRID SHALL MEET THE REQUIREMENTS OF SPECIAL PROVISION 620.

22+75.00



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN 19198.00		HIGHWAY PLANS	
		CODY A. RUSSELL SIGNATURE 15866 P.E. NUMBER		12/09/2020 DATE			
EAST MACHIAS ROUTE 1		BORING LOCATION PLAN & INTERPRETIVE SUBSURFACE PROFILE WITH BEDDING REQUIREMENTS					
SHEET NUMBER		14					
		OF 178					

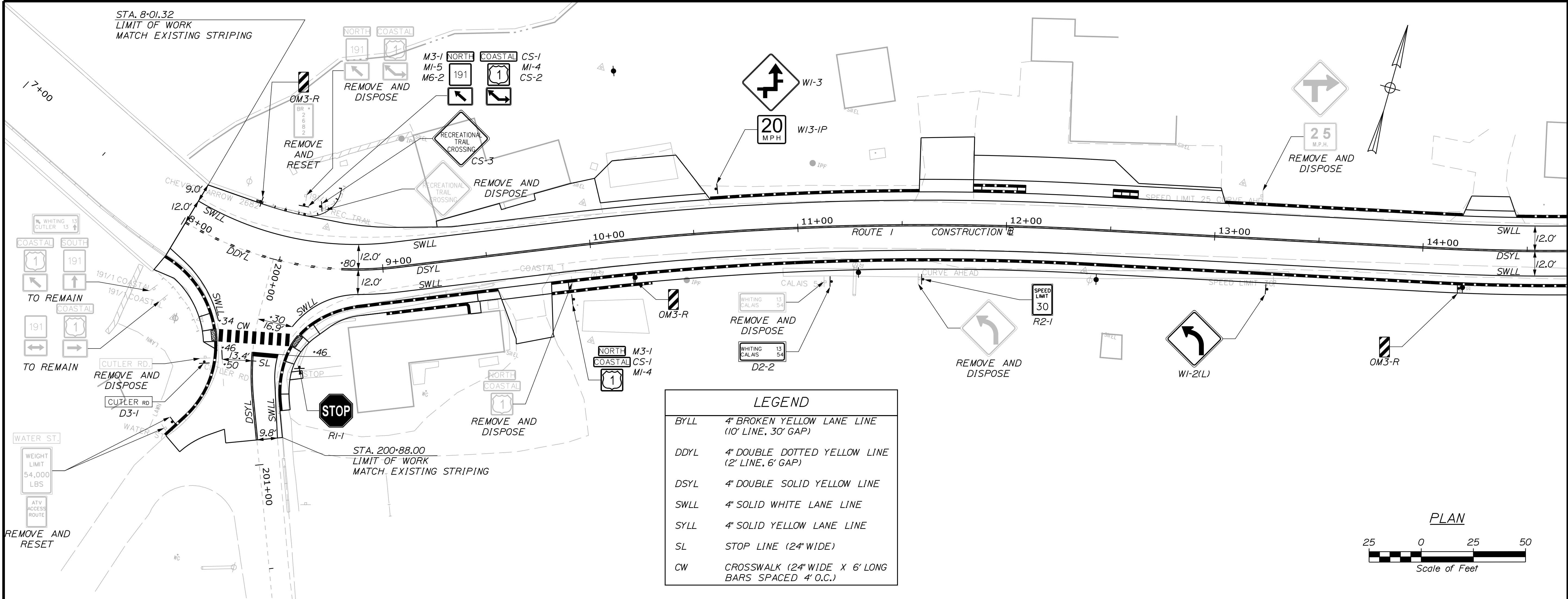
Maine Department of Transportation						Project: East Machias River Pond Strut			Boring No.: SB-ESMA-101			
Soil/Rock Exploration Log US CUSTOMARY UNITS						Location: East Machias, Maine			WJN: 19198.00			
Driller: MaineDOT						Elevation (ft.):	35.6	Auger ID/DD:		5" Solid Stem		
Operator: Giles/Doggett/Giles						Datum:	NAVD88	Sampler:		Standard Split Spoon		
Logged By: B. Wilder						Rig Type:	CME 45C	Hammer Wt./Fall:		140lb/30"		
Date Start/Finish: 8/21/2014; 07:30-10:50						Drilling Method:	Cased Wash Boring	Core Barrel:		N/A		
Boring Location: 22+39.9, 11.6 ft Rt.						Casing ID/DD:	NW-5"	Water Level#:		None Observed		
Hammer Efficiency Factor: 0.867						Hammer Type:	<input checked="" type="checkbox"/> Automatic <input type="checkbox"/> Hydraulic <input type="checkbox"/>	<input type="checkbox"/> Rope & Cathead <input type="checkbox"/>				
Definitions: R = Rock Core Sample S = Split Spoon Sample SSA = Successful Split Spoon Attempt U = Unsuccessful Split Spoon Attempt T = Thin Wall Tube Sample MU = Unsuccessful Thin Wall Tube Sample Attempt P = Field Vane Shear Test M = Unsuccessful Field Vane Shear Test Attempt						R = Rock Core Sample S = Split Spoon Sample SSA = Successful Split Spoon Attempt U = Unsuccessful Split Spoon Attempt T = Thin Wall Tube Sample MU = Unsuccessful Thin Wall Tube Sample Attempt P = Field Vane Shear Test M = Unsuccessful Field Vane Shear Test Attempt WH = Weight of Hole, Hammer BDIC = Weight of Rod or Casing WDIP = Weight of Down Pipe S _u = Peak/Retained Field Vane Undrained Shear Strength (psf) S _{u(sg)} = Lab Vane Undrained Shear Strength (psf) q _s = Uncorrected Compressive Strength (ksf) N _{uncorr} = Raw Field SPI Value Hammer Efficiency Factor = Rig Specific Annual Calibration Value PI = Plasticity Index No. = SPI Uncorrected Corrected for Hammer Efficiency No. = Hammer Efficiency Factor/BPI/MUncorrected C = Consolidation Test						
Sample Information											Laboratory Testing Results/ ASTM and Unified Class	
Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows / 6 In. Strength (SP-RIG) (1/3)	Uncorrected	Net	Casing Blows	Elevation (ft.)	Graphic Log	Visual Description and Remarks		
0								35.1		6" PAVEMENT, Brown, damp, fine to coarse SAND, some gravel, little silt.	0.5'	
5	10	24/14	5.00 - 7.00	10/7/13/6	20	29	27			Augered through wood from 5.8-6.8 ft bgs.		
								408				
								8				
								20				
								13				
10	20	24/10	10.00 - 12.00	1/1/1/1	2	3	8	26.6			Dark brown, wet, soft, fine to medium Sandy SILT, some organics, trace wood.	9.0'
								16				
								11				
								12				
15	30	24/12	15.00 - 17.00	2/2/2/2	4	6	22	21.6			Grey, wet, loose, Silty fine to medium SAND, trace wood.	14.0'
								29				
								30				
								17.6				
20	40	24/24	20.00 - 22.00	1/1/NOH/1	1	1	35			Grey, wet, very soft, fine Sandy SILT, some clay.	18.0'	
								29				
								32				
								29				
								35				
25	50	24/24	25.00 - 27.00	1/1/3/5	4	6		8.6		Grey, wet, medium stiff, fine Sandy SILT, some clay.	27.0'	
										Bottom of Exploration at 27.0 feet below ground surface. NO RETUSEL		
30												
35												
40												
45												
50												
Remarks:												
Stratification lines represent approximate boundaries between soil types transitions may be gradual.												
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.												

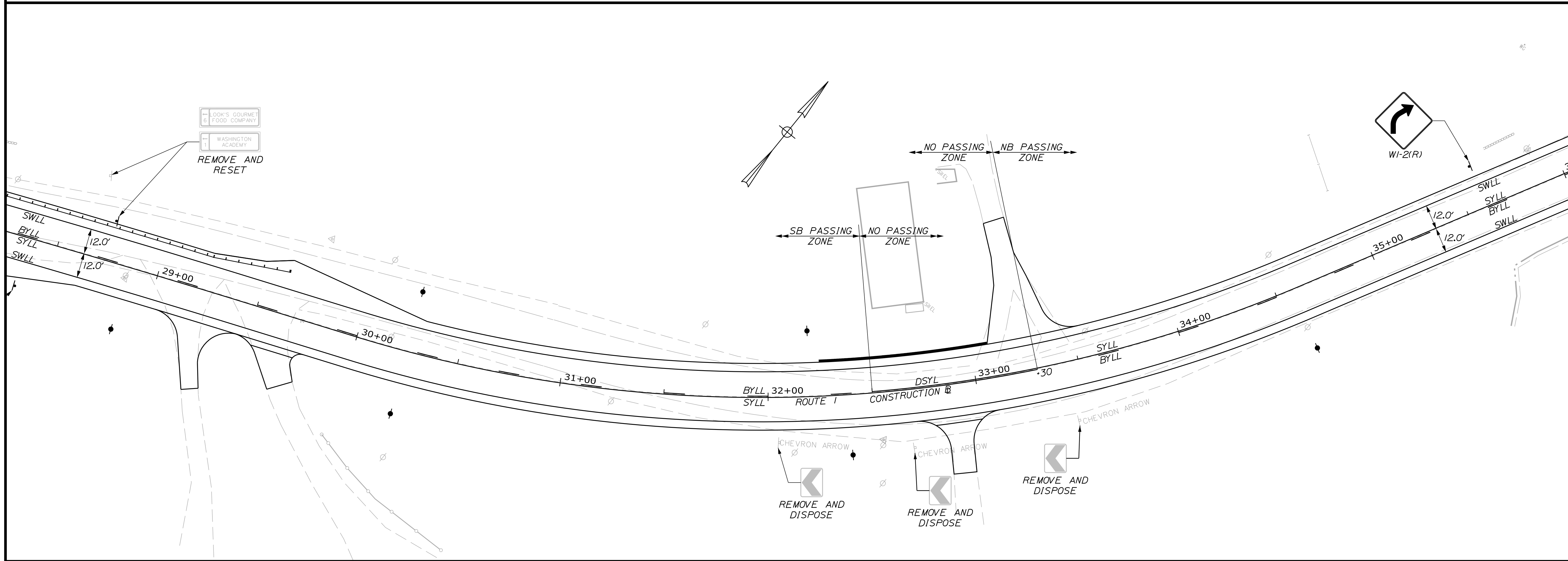
Date:12/11/2020

Username: Mike.Cundiff

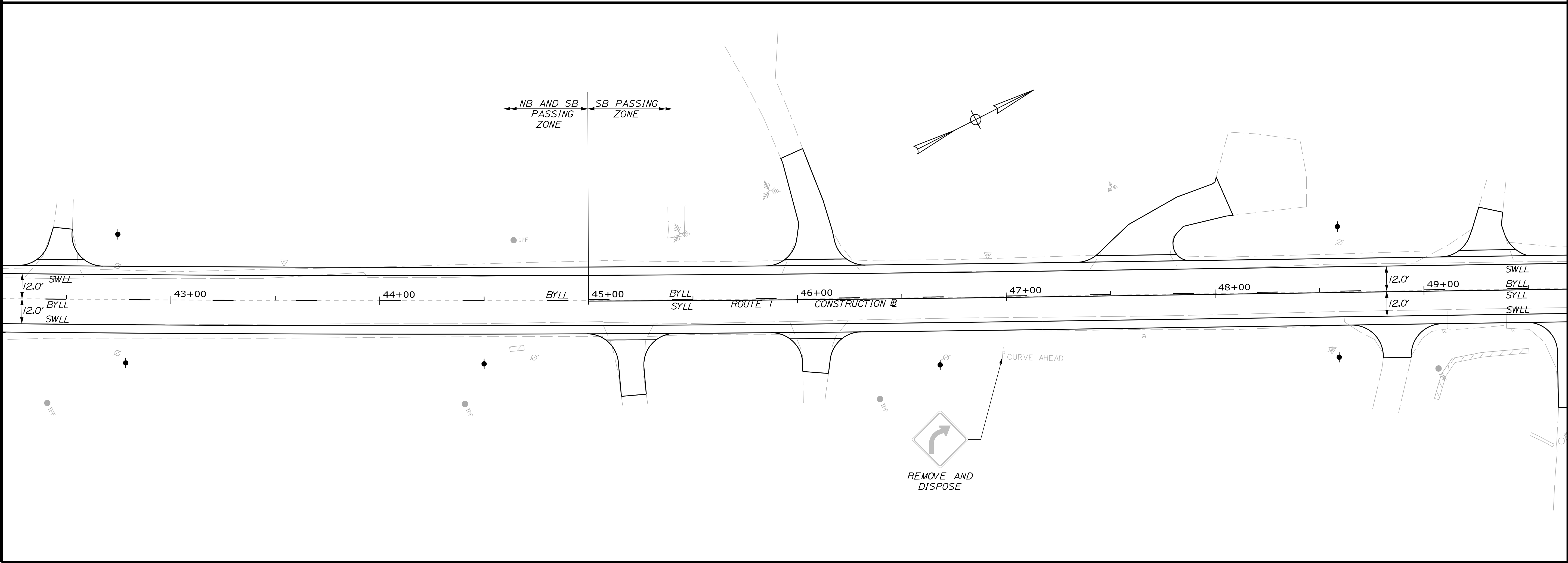
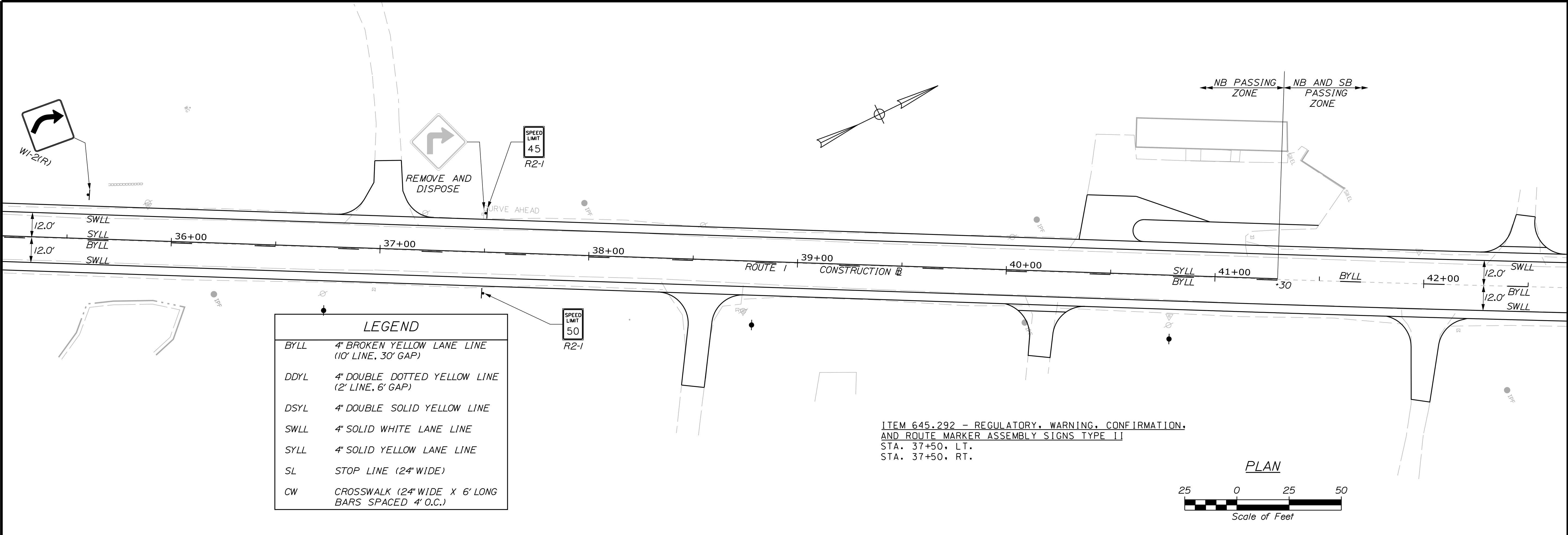
Division: HIGHWAY

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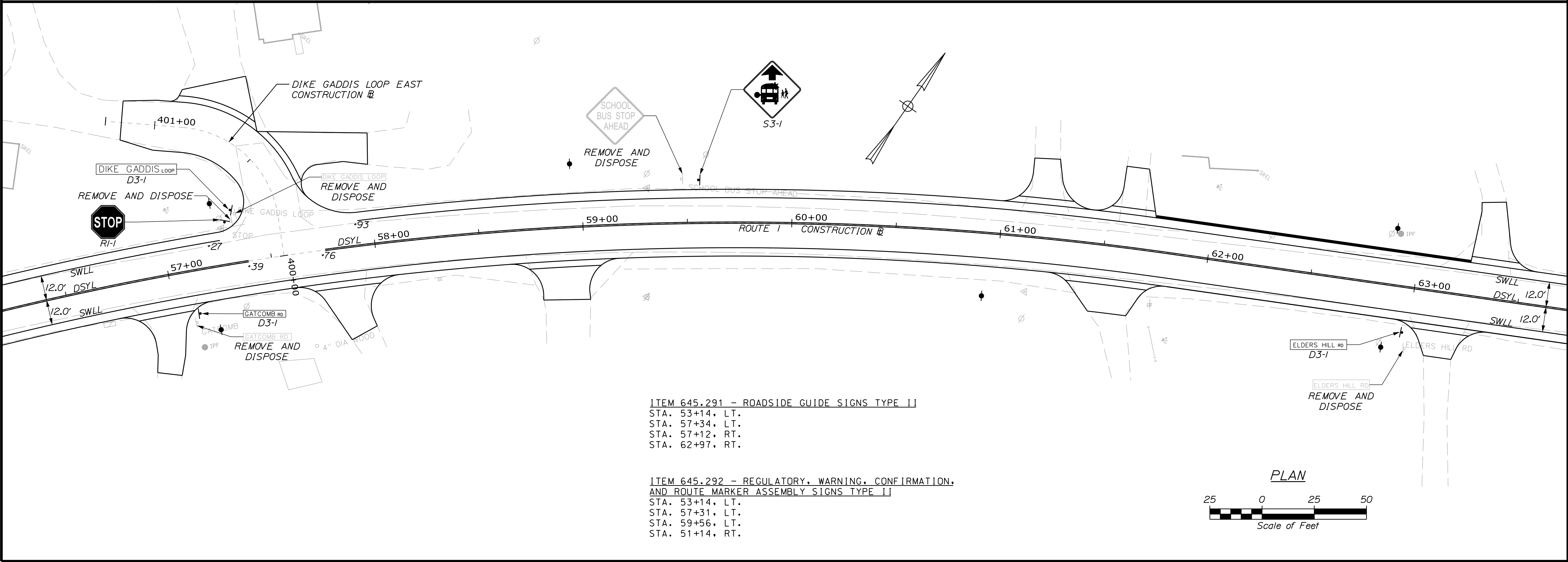
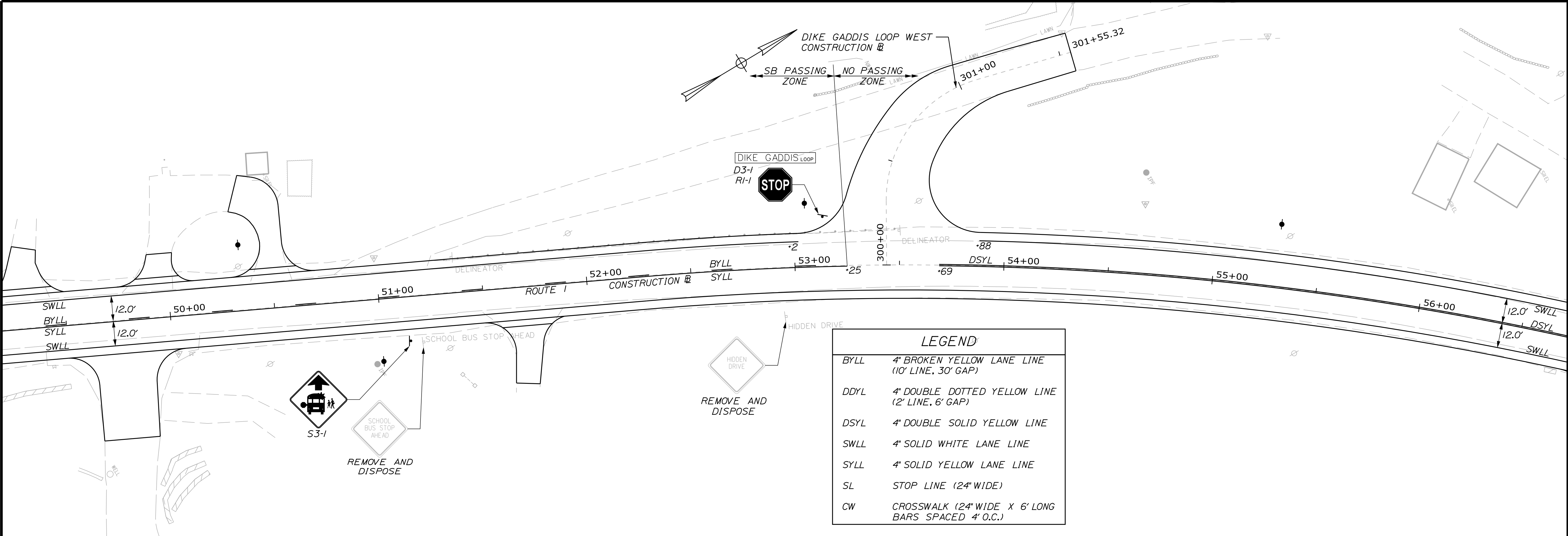




SHEET NUMBER		EAST MACHIAS ROUTE 1		PROJ. MANAGER		R. BARROWS	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION
				DESIGN-DETAILED		B. HAVU	M. CUNDIFF	12/20	
SIGNING & STRIPING PLANS		CHECKED-REVIEWED		B. HAVU	D. ETTINGER	SIGNATURE			AC-STP-1919(800)X
		DESIGN2-DETAILED2		-	-	P.E. NUMBER			
		DESIGN3-DETAILED3		-	-	-			
		REVISIONS 1		-	-	-			
		REVISIONS 2		-	-	-			
		REVISIONS 3		-	-	DATE			WIN 19198.00 HIGHWAY PLANS
		REVISIONS 4		-	-	-			
		FIELD CHANGES		-	-	-			



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	AC-STP-1919(800)X		WIN 19198.00		HIGHWAY PLANS		
	SIGNING & STRIPING PLANS ROUTE 1						
							SHEET NUMBER <div>18</div> <div>OF 178</div>
PROJ. MANAGER		R. BARROWS		BY	DATE	SIGNATURE	
DESIGNED-DETAILED		B. HAVU		M. CUNDIFF	12/20	P.E. NUMBER	
CHECKED-REVIEWED		B. HAVU		D. ETTINGER	12/20		
DESIGNED-DETAILED							DATE
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							
FIELD CHANGES							



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X

WIN
19198.00
HIGHWAY PLANS

EAST MACHIAS
ROUTE 1

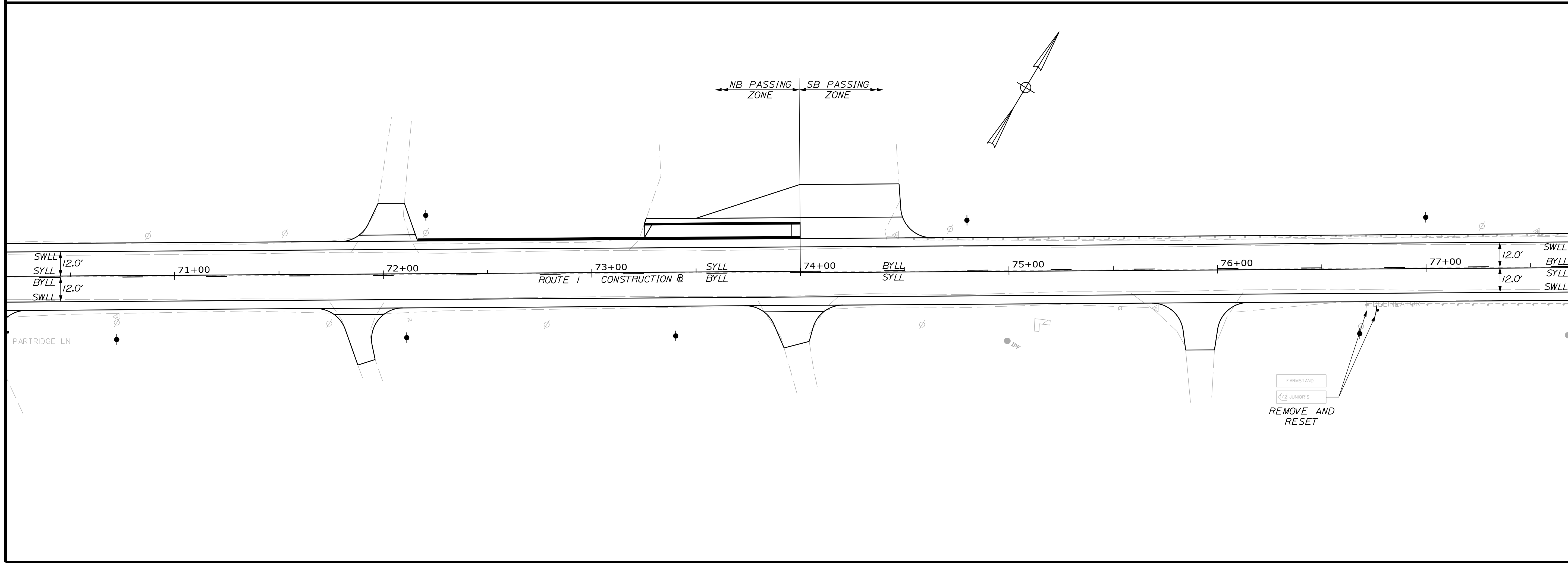
SIGNING & STRIPING PLANS

SHEET NUMBER

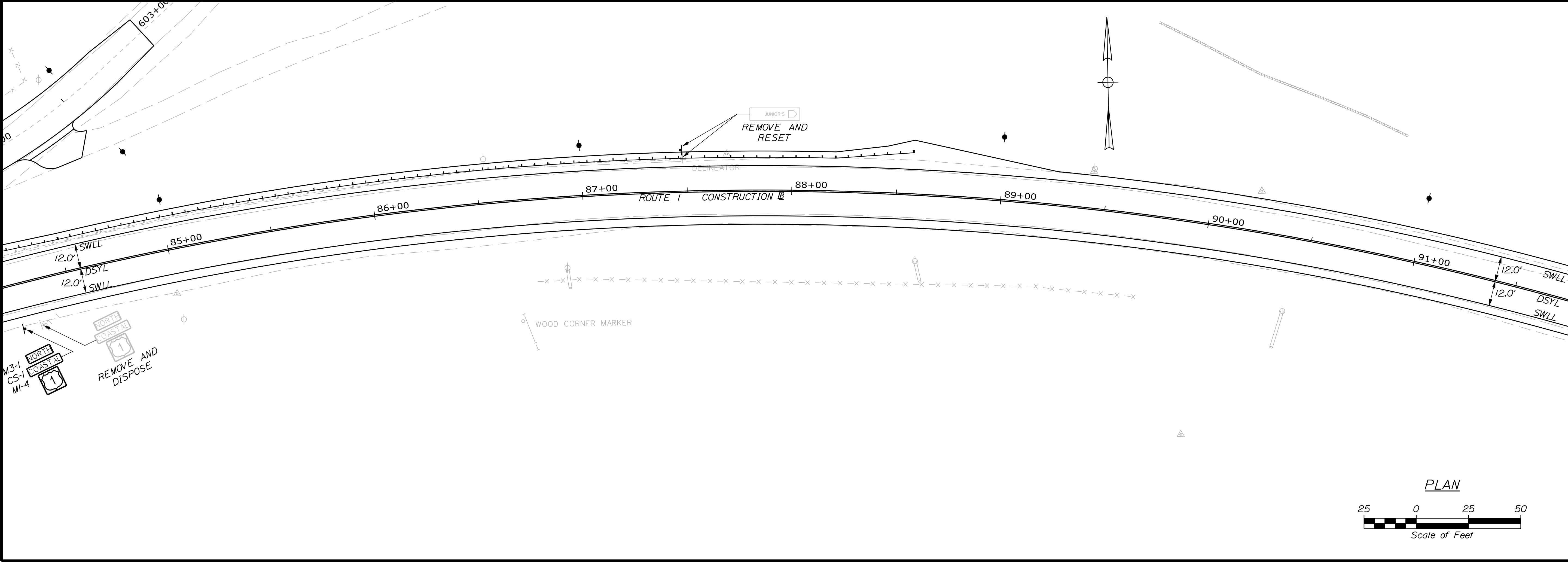
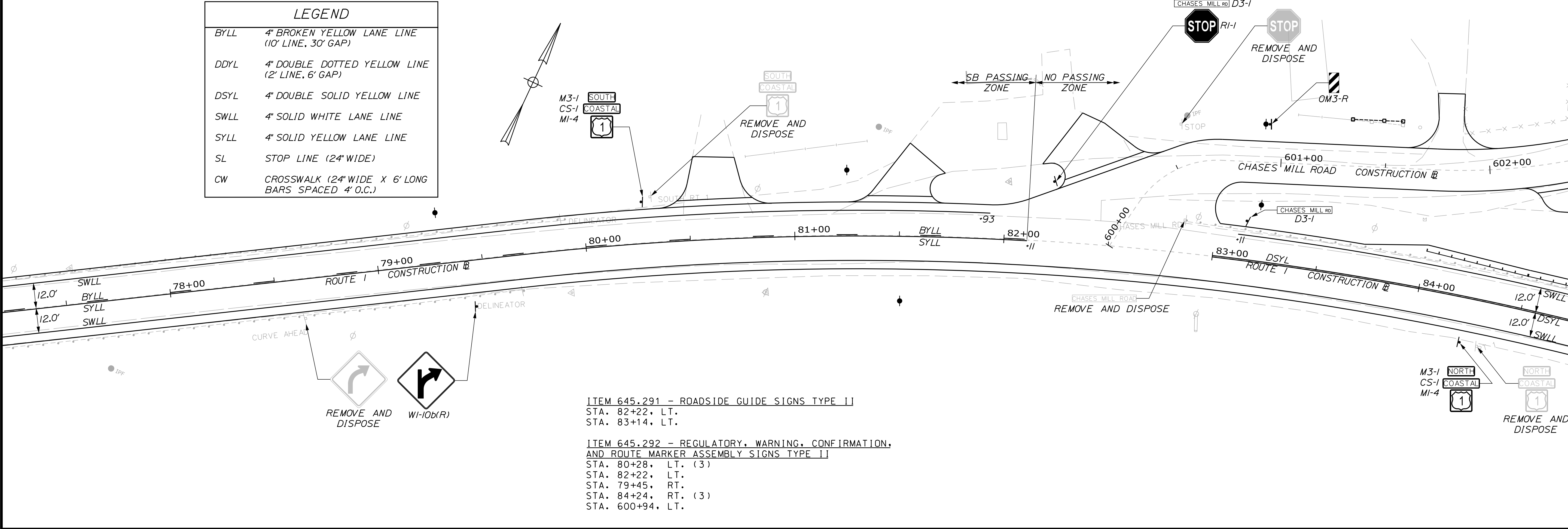
19

OF 178

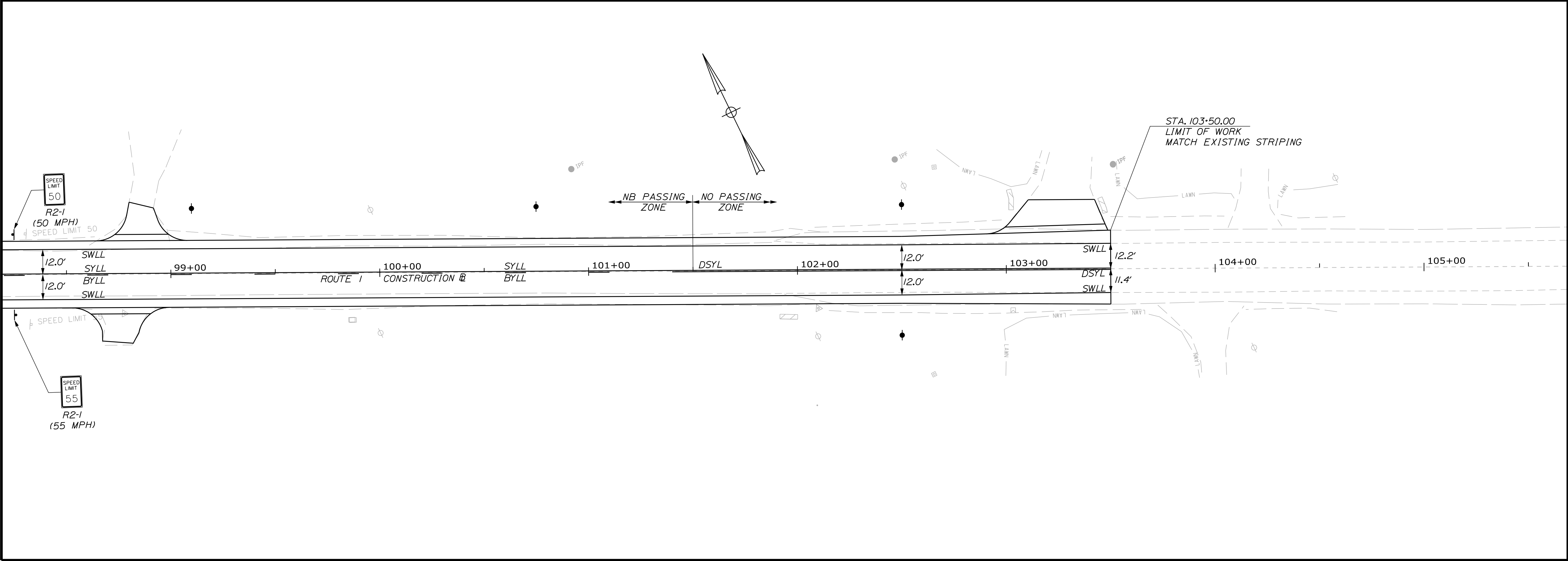
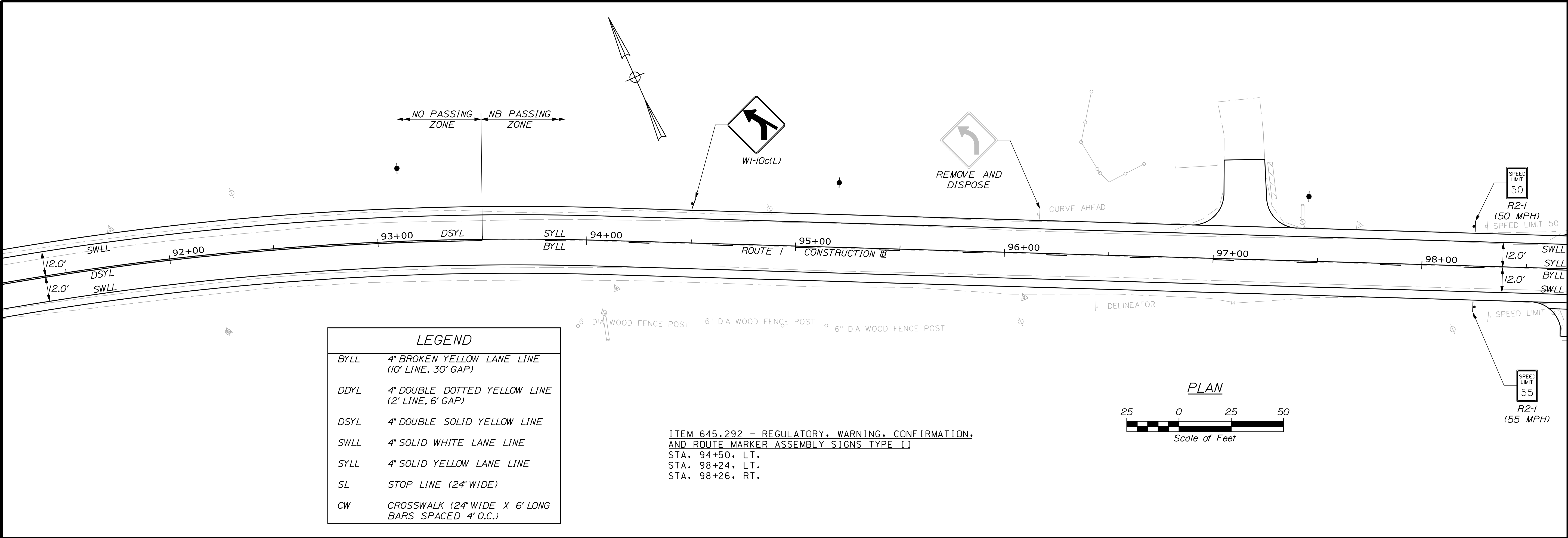
PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGNED-DETAILED	B. HAVU	M. CUNDIFF	12/20			
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20			
DESIGNS-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						



SHEET NUMBER 20 OF 178	EAST MACHIAS ROUTE 1	PROJ. MANAGER	R. BARROWS	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION AC-STP-1919(800)X
		DESIGN-DETAILED	B. HAYU	M. CUNDIFF	12/20	
		CHECKED-REVIEWED	B. HAYU	D. ETTINGER	12/20	
		DESIGN2-DETAILED2	-	-	-	
		DESIGN3-DETAILED3	-	-	-	
	SIGNING & STRIPING PLANS	REVISIONS 1	-	-	-	P.E. NUMBER
		REVISIONS 2	-	-	-	DATE
		REVISIONS 3	-	-	-	
		REVISIONS 4	-	-	-	
		FIELD CHANGES	-	-	-	
WIN 19198.00 HIGHWAY PLANS						



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN 19198.00		HIGHWAY PLANS	
EAST MACHIAS ROUTE 1		SIGNING & STRIPING PLANS		SHEET NUMBER		21		OF 178	
PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
R. BARROWS	B. HAVU	B. HAVU	D. ETINGER	-	-	-	-	-	-
DATE	12/20	DATE	12/20	DATE	12/20	DATE	12/20	DATE	12/20
BY	M. CUNDIFF	BY	D. ETINGER	BY	-	BY	-	BY	-
SIGNATURE	-	SIGNATURE	-	SIGNATURE	-	SIGNATURE	-	SIGNATURE	-
P.E. NUMBER	-	P.E. NUMBER	-	P.E. NUMBER	-	P.E. NUMBER	-	P.E. NUMBER	-
DATE	-	DATE	-	DATE	-	DATE	-	DATE	-



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
19198.00
HIGHWAY PLANS

EAST MACHIAS
ROUTE 1

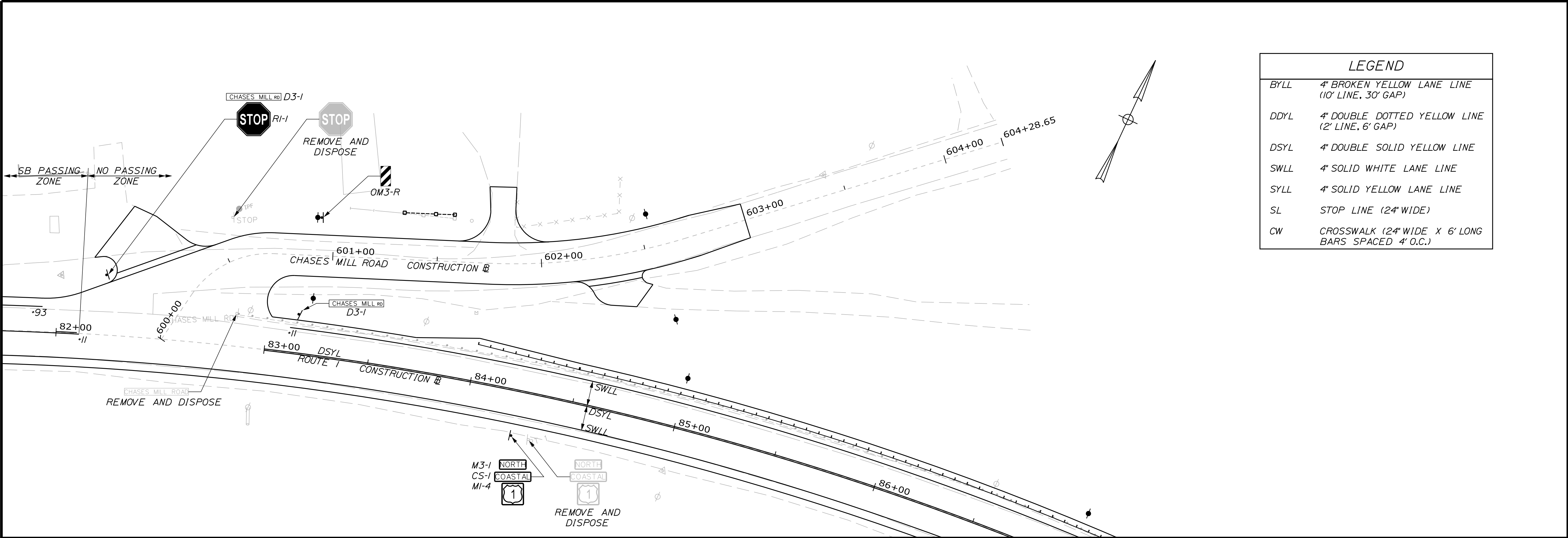
SIGNING & STRIPING PLANS

SHEET NUMBER

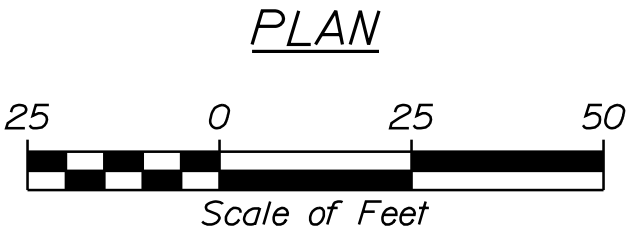
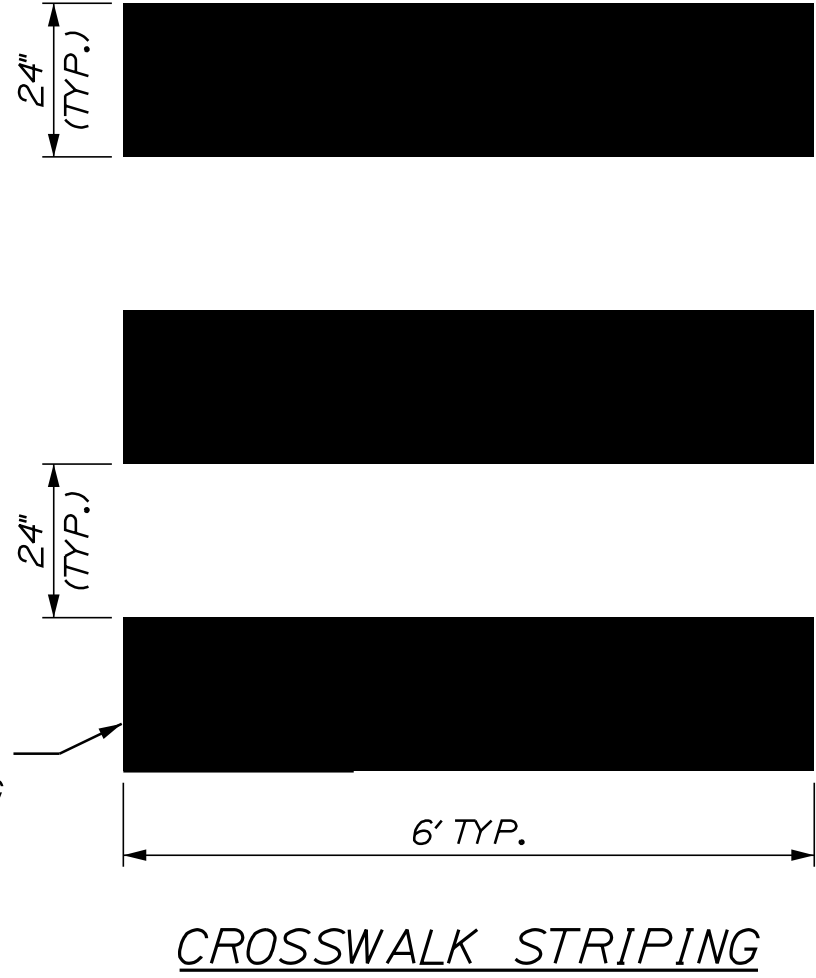
22
OF 178

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGNED-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE
P.E. NUMBER
DATE



LEGEND	
BYLL	4" BROKEN YELLOW LANE LINE (10' LINE, 30' GAP)
DDYL	4" DOUBLE DOTTED YELLOW LINE (2' LINE, 6' GAP)
DSYL	4" DOUBLE SOLID YELLOW LINE
SWLL	4" SOLID WHITE LANE LINE
SYLL	4" SOLID YELLOW LANE LINE
SL	STOP LINE (24" WIDE)
CW	CROSSWALK (24" WIDE X 6' LONG BARS SPACED 4' O.C.)



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
19198.00

HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20	
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20	
DESIGN-DETAILED				
REVISIONS 1				P.E. NUMBER
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				DATE
FIELD CHANGES				

EAST MACHIAS
ROUTE 1














SIGNING & STRIPING PLANS

SHEET NUMBER







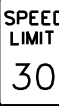
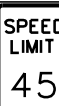




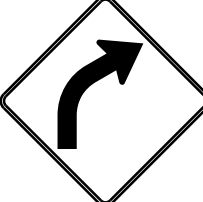
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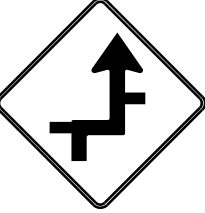
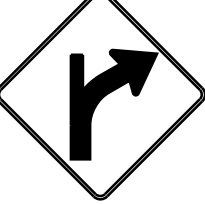







OF 178

PROPOSED SIGN SUMMARY

ITEM NUMBER	ID NUMBER	DESCRIPTION	QUANTITY	SIGN SIZE			POST
				WIDTH (IN.)	HEIGHT (IN.)	AREA (SQ. FT.)	
645.292	CS-1		4	24	12	2.00 (8.00)	WOOD*
645.292	CS-2		1	21	15	2.19 (2.19)	WOOD*
645.292	CS-3		1	30	30	6.25 (6.25)	WOOD*
645.292	CS-4		1	30	30	6.25 (6.25)	WOOD*
645.291	D2-2		1	48	30	10.00 (10.00)	WOOD*
645.291	D3-1		1	40	12	3.33 (3.33)	WOOD*
645.291	D3-1		2	48	8	2.67 (5.33)	WOOD*
645.291	D3-1		1	36	8	2.00 (2.00)	WOOD*
645.291	D3-1		1	42	8	2.33 (2.33)	WOOD*
645.291	D3-1		1	36	8	2.00 (2.00)	WOOD*
645.291	D3-1		2	42	8	2.33 (4.67)	WOOD*
645.292	MI-4		4	24	24	4.00 (16.00)	WOOD*
645.292	MI-5		2	30	24	5.00 (10.00)	WOOD*

* CONTRACTOR SHALL DETERMINE APPROPRIATE POST AND MOUNTING REQUIREMENTS FOR LOCATIONS WHERE MULTIPLE SIGNS ARE TO BE MOUNTED TOGETHER IN AN ASSEMBLY.

ITEM NUMBER	ID NUMBER	DESCRIPTION	QUANTITY	SIGN SIZE			POST
				WIDTH (IN.)	HEIGHT (IN.)	AREA (SQ. FT.)	
645.292	M2-1		1	21	15	2.19 (2.19)	WOOD*
645.292	M3-1		3	24	12	2.00 (6.00)	WOOD*
645.292	M3-3		1	24	12	2.00 (2.00)	WOOD*
645.292	M6-2		1	21	15	2.19 (2.19)	WOOD*
645.292	OM3-R		4	12	36	3.00 (12.00)	WOOD*
645.292	RI-1		4	30	30	6.25 (25.00)	WOOD*
645.292	R2-1		2	24	30	5.00 (10.00)	WOOD*
645.292	R2-1		2	24	30	5.00 (10.00)	WOOD*
645.292	R2-1		2	24	30	5.00 (10.00)	WOOD*
645.292	R2-1		1	24	30	5.00 (5.00)	WOOD*
645.292	S3-1		2	36	36	9.00 (18.00)	WOOD*
645.292	WI-2(L)		2	30	30	6.25 (12.50)	WOOD*
645.292	WI-2(R)		2	30	30	6.25 (12.50)	WOOD*

ITEM NUMBER	ID NUMBER	DESCRIPTION	QUANTITY	SIGN SIZE			POST
				WIDTH (IN.)	HEIGHT (IN.)	AREA (SQ. FT.)	
645.292	WI-3		1	36	36	9.00 (9.00)	WOOD*
645.292	WI-10b(R)		1	36	36	9.00 (9.00)	WOOD*
645.292	WI-10c(L)		1	36	36	9.00 (9.00)	WOOD*
645.292	W3-5		1	36	36	9.00 (9.00)	WOOD*
645.292	WI1-2		6	30	30	6.25 (37.50)	WOOD*
645.292	WI3-1P		1	18	18	2.25 (2.25)	WOOD*
645.292	WI6-2aP		1	24	12	2.00 (2.00)	WOOD*
645.292	WI6-7P(L)		4	24	12	2.00 (8.00)	WOOD*
645.292	WI6-9P		2	24	12	2.00 (4.00)	WOOD*

NOTES:

- ALL WORK TO CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES AND STANDARD DETAILS.
- ALL PROPOSED WORK SHALL BE IN CONFORMANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND "STANDARD HIGHWAY SIGNS", U.S.D.O.T., F.H.W.A. LATEST EDITION.
- REMOVAL AND RESET OR DISPOSAL OF EXISTING SIGNAGE (AS INDICATED ON THE PLANS OR DIRECTED BY RESIDENT) SHALL BE CONSIDERED INCIDENTAL TO 645 PAY ITEMS.
- THE CONTRACTOR SHALL REMOVE ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED MARKINGS (INCIDENTAL TO THE CONTRACT).
- PROPOSED SIGN LOCATIONS, OFFSET AND HEIGHT SHALL BE IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), LATEST EDITION.
- FOR SIGNS DESIGNATED TO BE INSTALLED ON WOOD POSTS REFER TO STANDARD SPECIFICATIONS TO DETERMINE THE SIZE OF THE WOOD POSTS.
- PROPOSED SIGN LOCATIONS ARE APPROXIMATE. THE FINAL LOCATION OF THE SIGNS SHALL BE AS DIRECTED BY RESIDENT OR REGIONAL TRAFFIC ENGINEER.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
19198.00

HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
12/20
12/20
-
-
-
-
-
-

BY
M. CUNDIFF
D. ETINGER
-
-
-
-
-
-

R. BARROWS
B. HAVU
B. HAVU
-
-
-
-
-

SIGNATURE
P.E. NUMBER
DATE

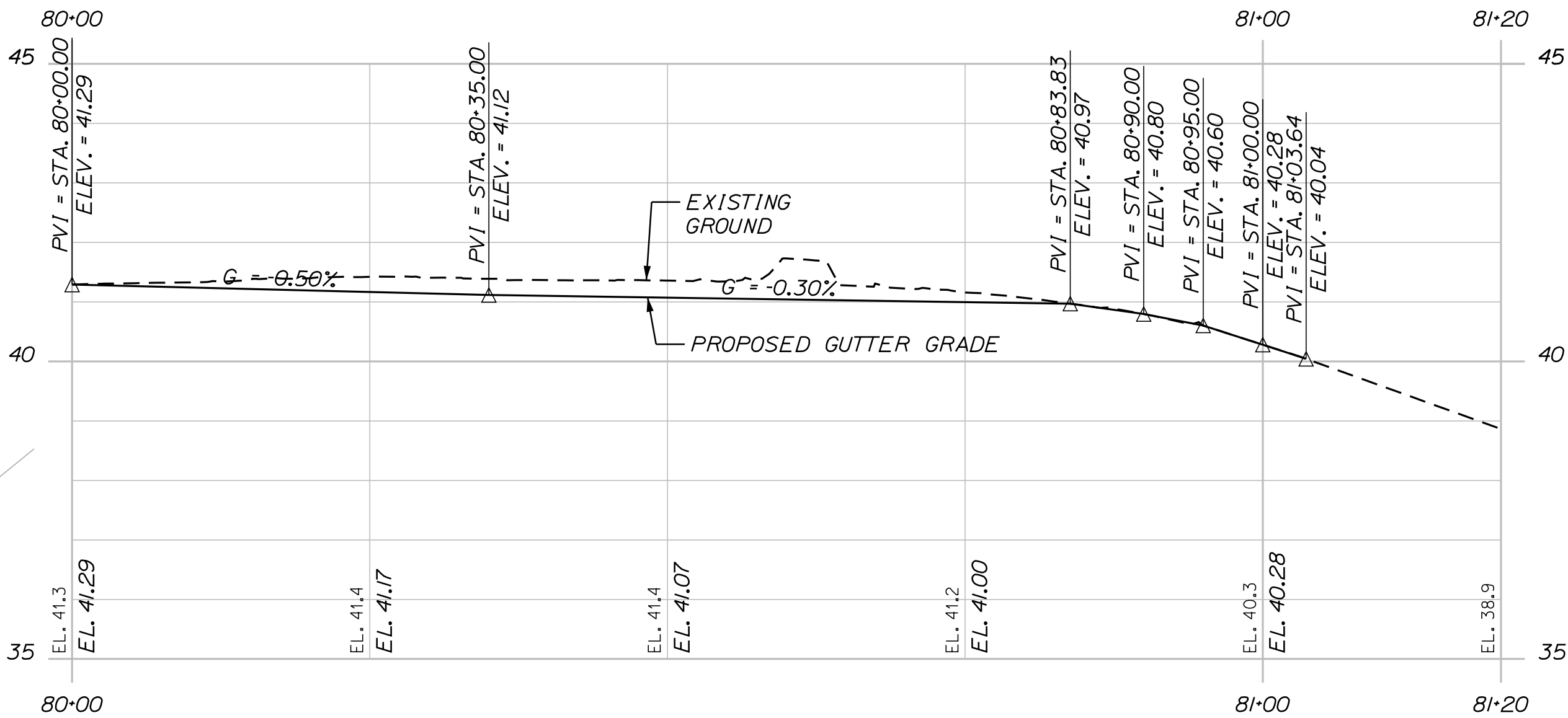
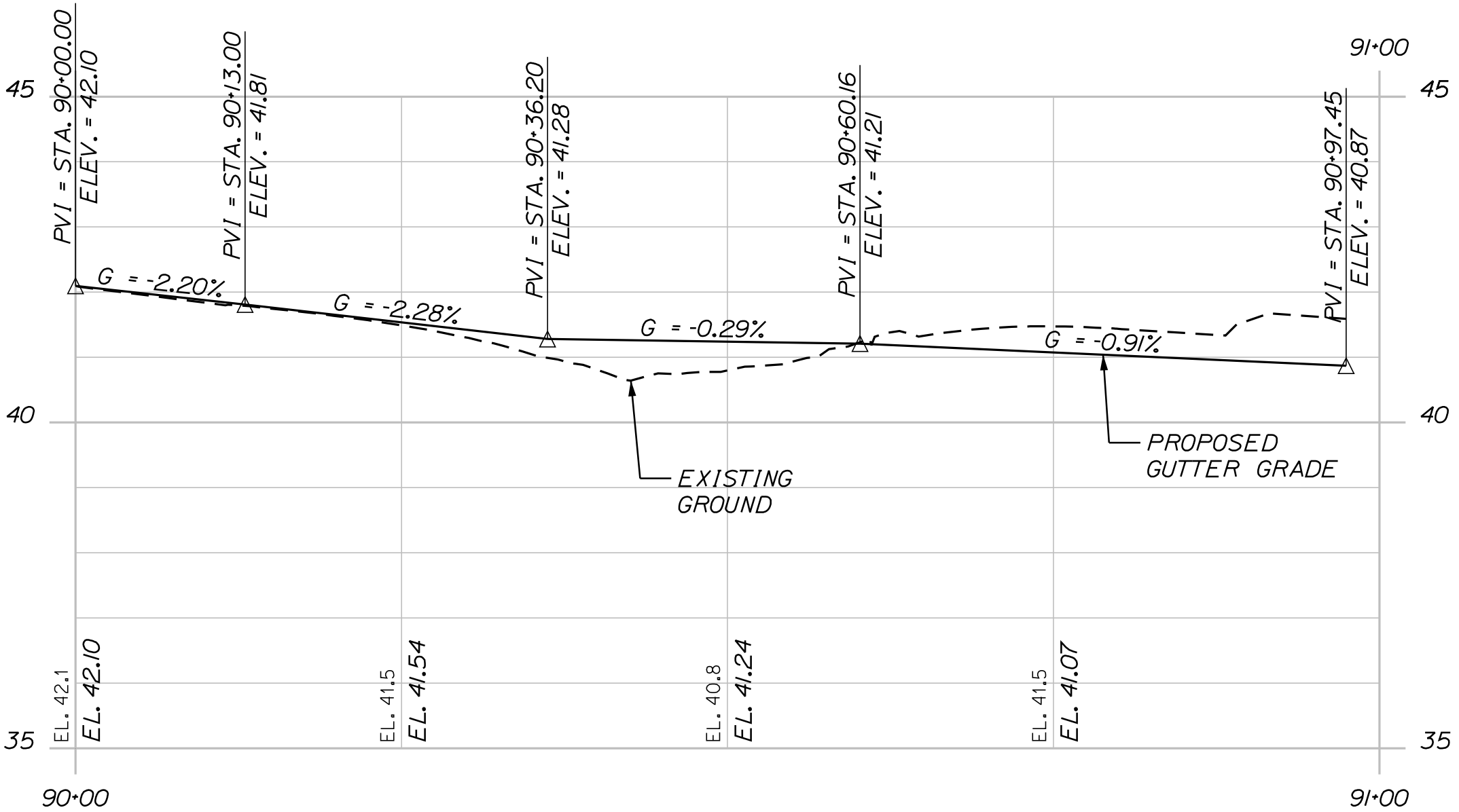
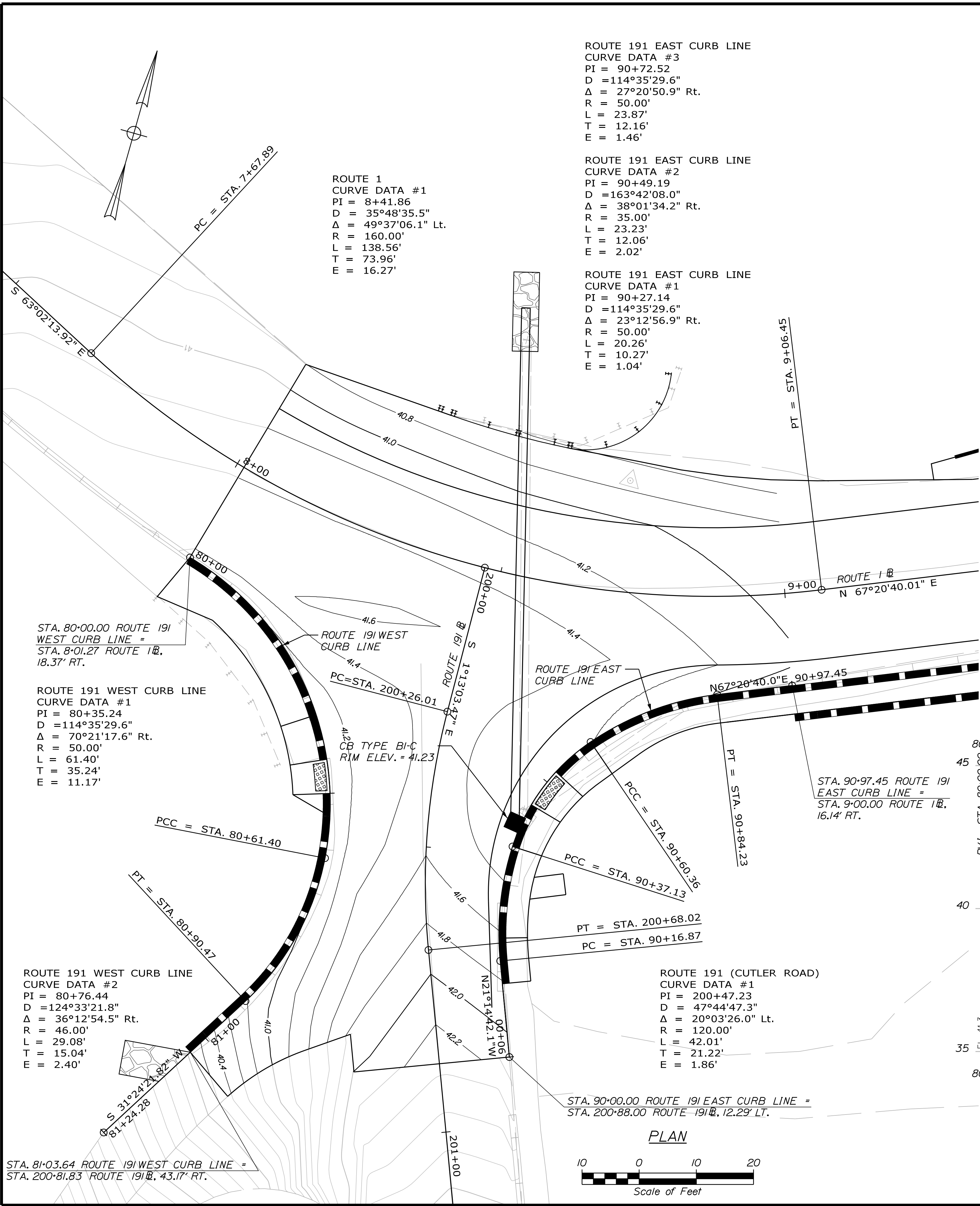
EAST MACHIAS
ROUTE 1

SIGN SUMMARY

SHEET NUMBER

24

OF 178



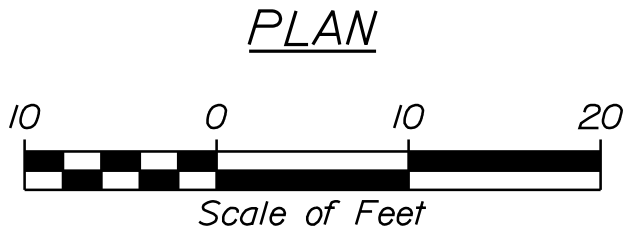
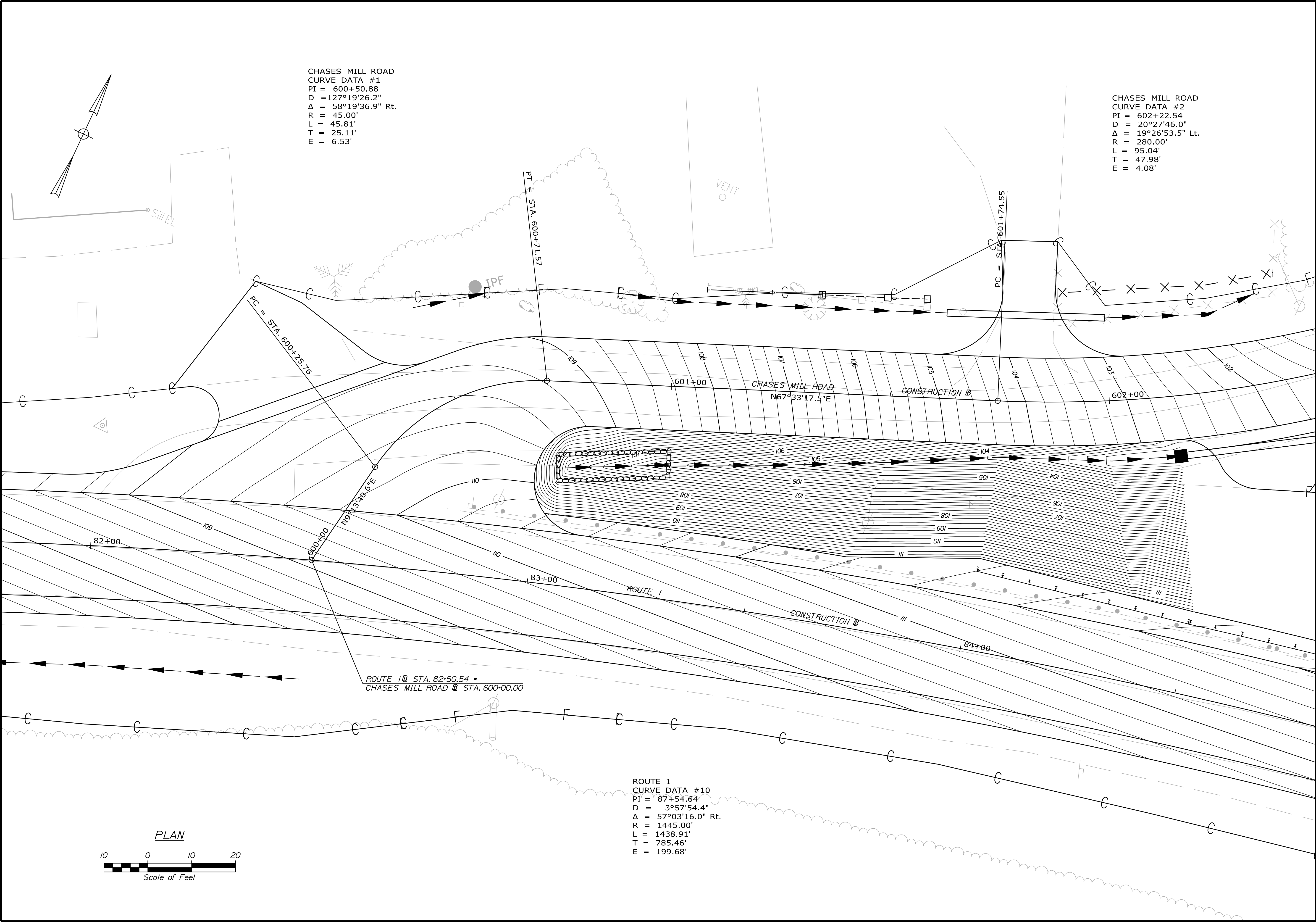
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AC-STP-1919(800)X		SIGNATURE	
WIN		P.E. NUMBER	
19198.00		DATE	
HIGHWAY PLANS		FIELD CHANGES	
PROJECT MANAGER		BY	DATE
DESIGNED-DETAILED		M. CUNDIFF	12/20
CHECKED-REVIEWED		D. ETINGER	12/20
DESIGNED-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
EAST MACHIAS ROUTE 1		INTERSECTION	
GRADING PLANS		SHEET NUMBER	
25		OF 178	

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\00\\Highway\\026_Grading02.dgn



CHASES MILL ROAD
CURVE DATA #1
PI = 600+50.88
D = 127°19'26.2" Rt.
Δ = 58°19'36.9" Rt.
R = 45.00'
L = 45.81'
T = 25.11'
E = 6.53'

CHASES MILL ROAD
CURVE DATA #2
PI = 602+22.54
D = 20°27'46.0"
Δ = 19°26'53.5" Lt.
R = 280.00'
L = 95.04'
T = 47.98'
E = 4.08'

ROUTE 1
CURVE DATA #10
PI = 87+54.64
D = 3°57'54.4"
Δ = 57°03'16.0" Rt.
R = 1445.00'
L = 1438.91'
T = 785.46'
E = 199.68'

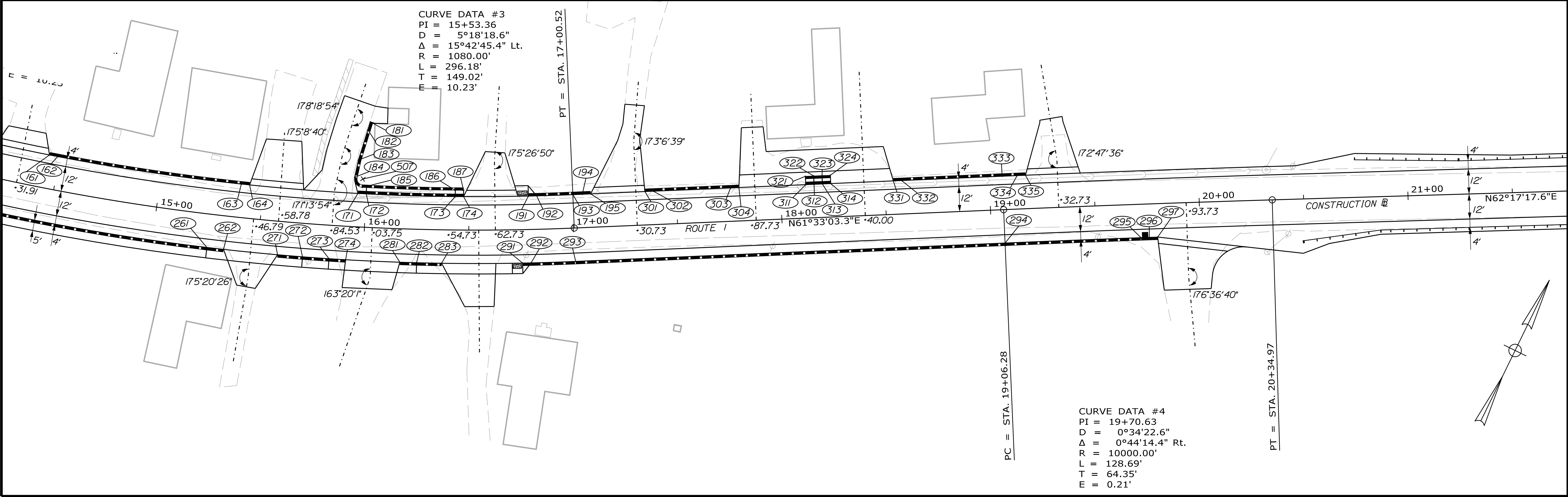
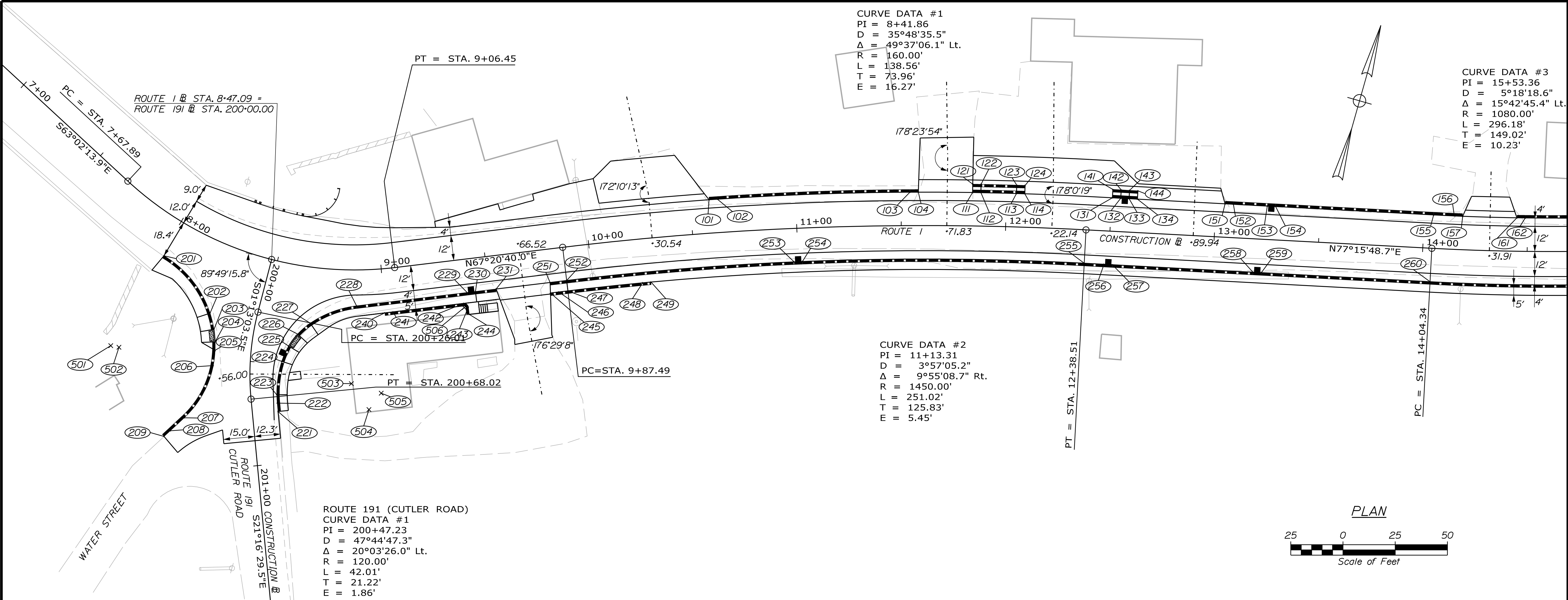
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
AC-STP-1919(800)X		SIGNATURE	
WIN		P.E. NUMBER	
19198.00		DATE	
HIGHWAY PLANS		DATE	
EAST MACHIAS ROUTE 1		BY	
INTERSECTION		R. BARROWS	
GRADING PLANS		DESIGNED-Detailed	
SHEET NUMBER		CHECKED-Reviewed	
26		DESIGNED-Detailed	
OF 178		DESIGNED-Detailed	
		REVISIONS 1	
		REVISIONS 2	
		REVISIONS 3	
		REVISIONS 4	
		FIELD CHANGES	

Date:12/11/2020

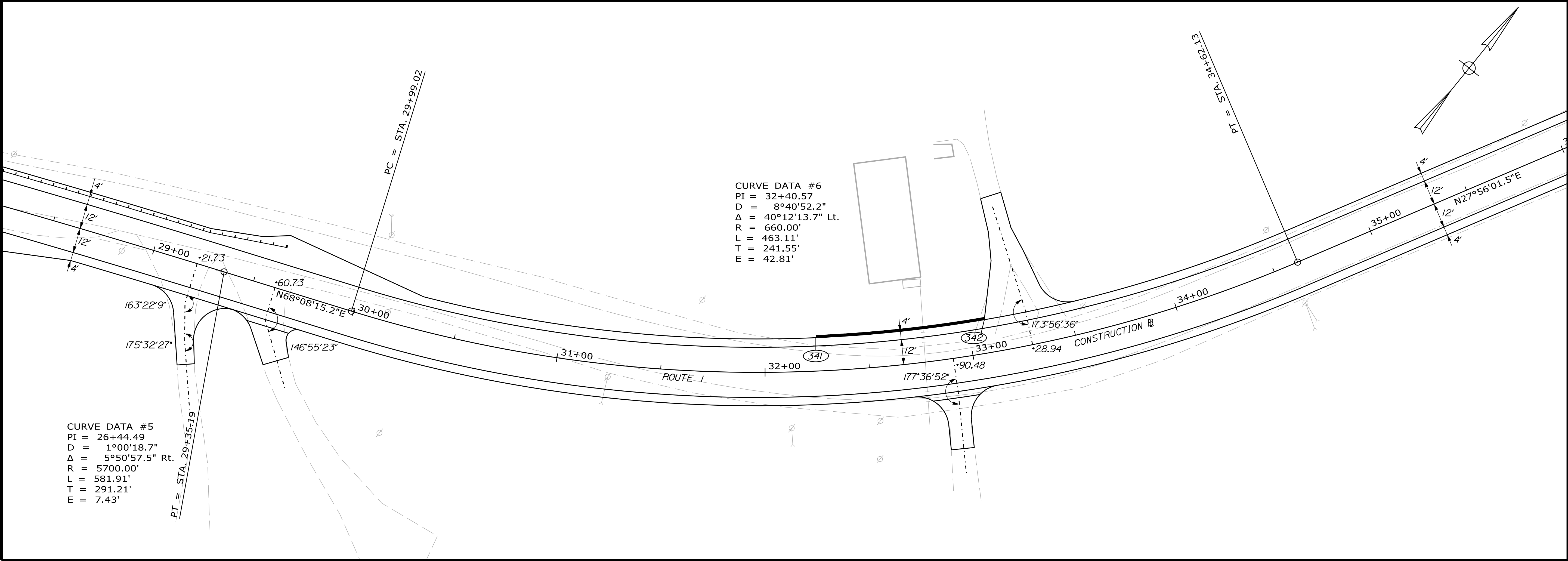
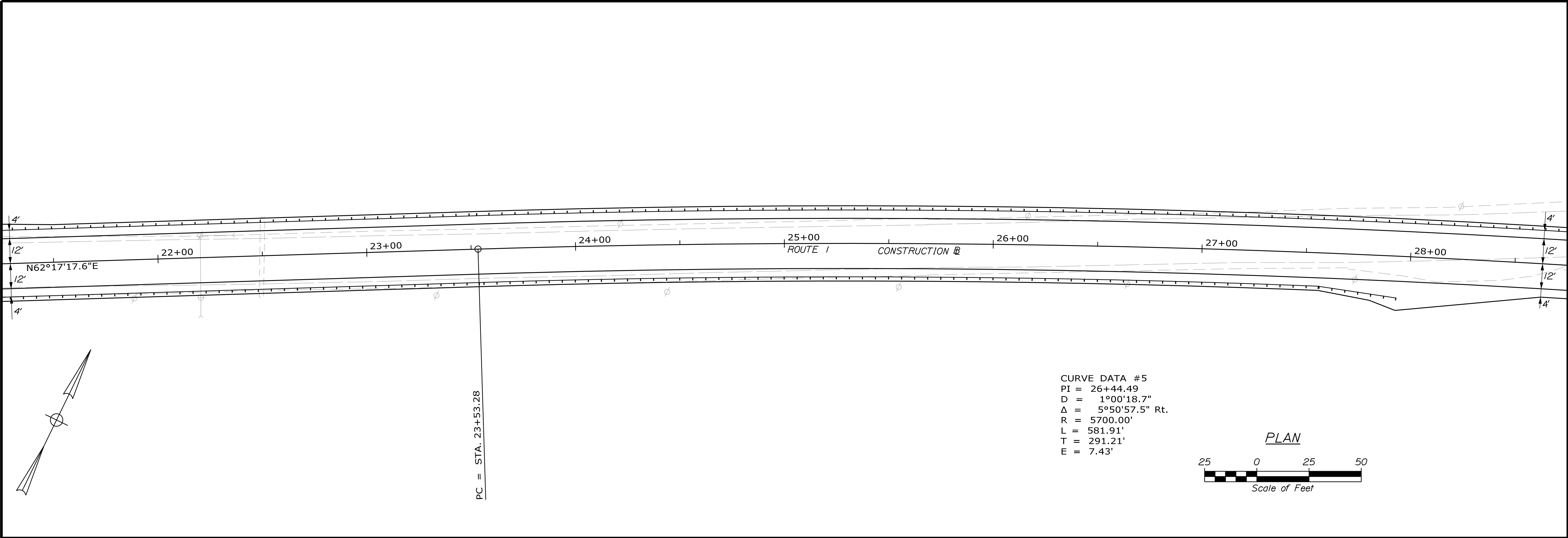
Username: Mike.Cundiff

Division: HIGHWAY

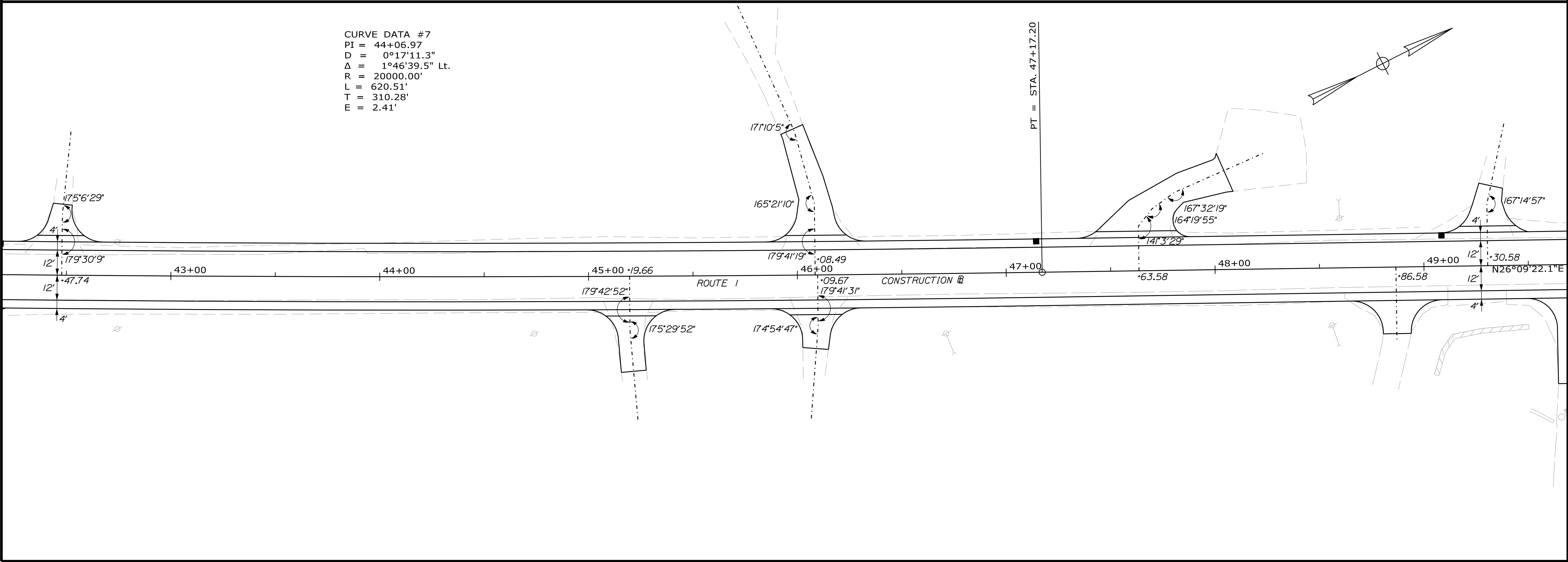
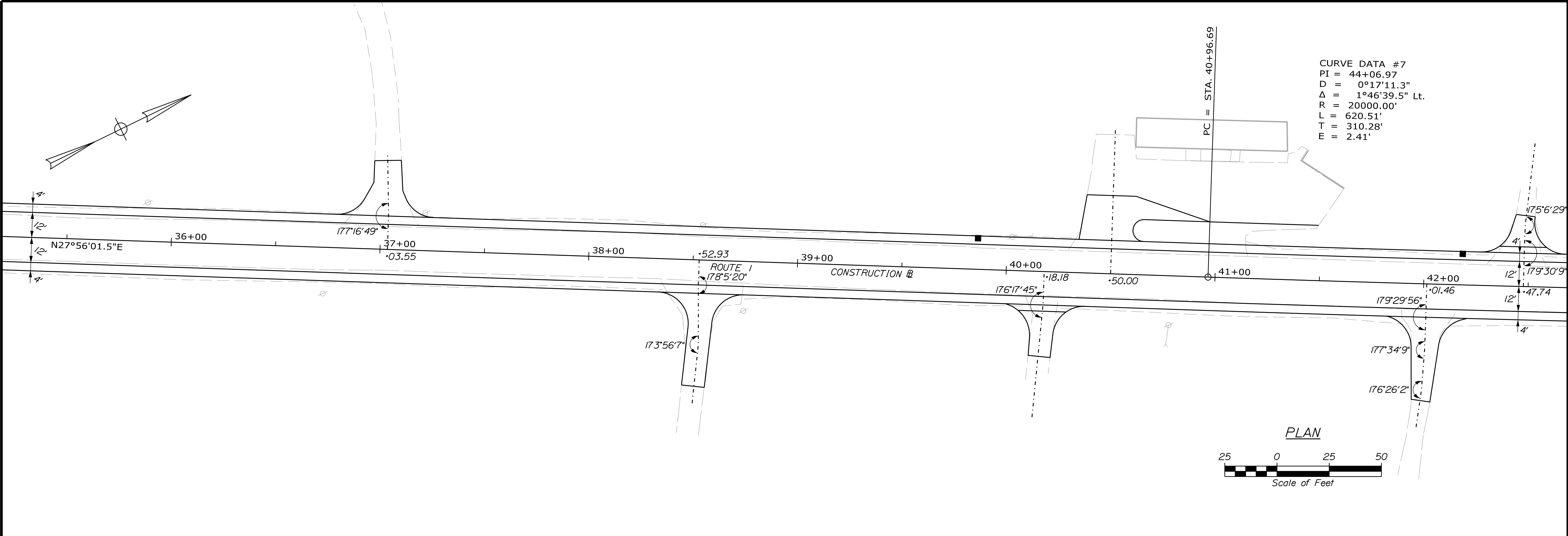
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EAST MACHIAS ROUTE 1		PROJ. MANAGER		R. BARROWS		BY		DATE		STATE OF MAINE	
CURBING PLANS		DESIGN-DETAILED		B. HAVU		M. CUNDIFF		12/20		DEPARTMENT OF TRANSPORTATION	
		CHECKED-REVIEWED		B. HAVU		D. ETINGER		12/20			
		DESIGN2-DETAILED2		-		-		-		SIGNATURE	
		DESIGN3-DETAILED3		-		-		-			
		REVISIONS 1		-		-		-		P.E. NUMBER	
		REVISIONS 2		-		-		-			
		REVISIONS 3		-		-		-			
		REVISIONS 4		-		-		-		DATE	
		FIELD CHANGES		-		-		-			
SHEET NUMBER		AC-STP-1919(800)X									
27		WIN									
OF 178		19198.00									
		HIGHWAY PLANS									



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
AC-STP-1919(800)X		SIGNATURE	
WIN		P.E. NUMBER	
19198.00		DATE	
HIGHWAY PLANS		DATE	
EAST MACHIAS ROUTE 1		PROJ. MANAGER	R. BARROWS
CURBING PLANS		CHECKED-DETAILED	B. HAVU
SHEET NUMBER		CHECKED-REVIEWED	B. HAVU
28		DESIGNED-DETAILED	-
OF 178		DESIGNED-REVIEWED	-
		REVISIONS 1	-
		REVISIONS 2	-
		REVISIONS 3	-
		REVISIONS 4	-
		FIELD CHANGES	-



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
19198.00

HIGHWAY PLANS

EAST MACHIAS
ROUTE 1

CURBING PLANS

SHEET NUMBER

29

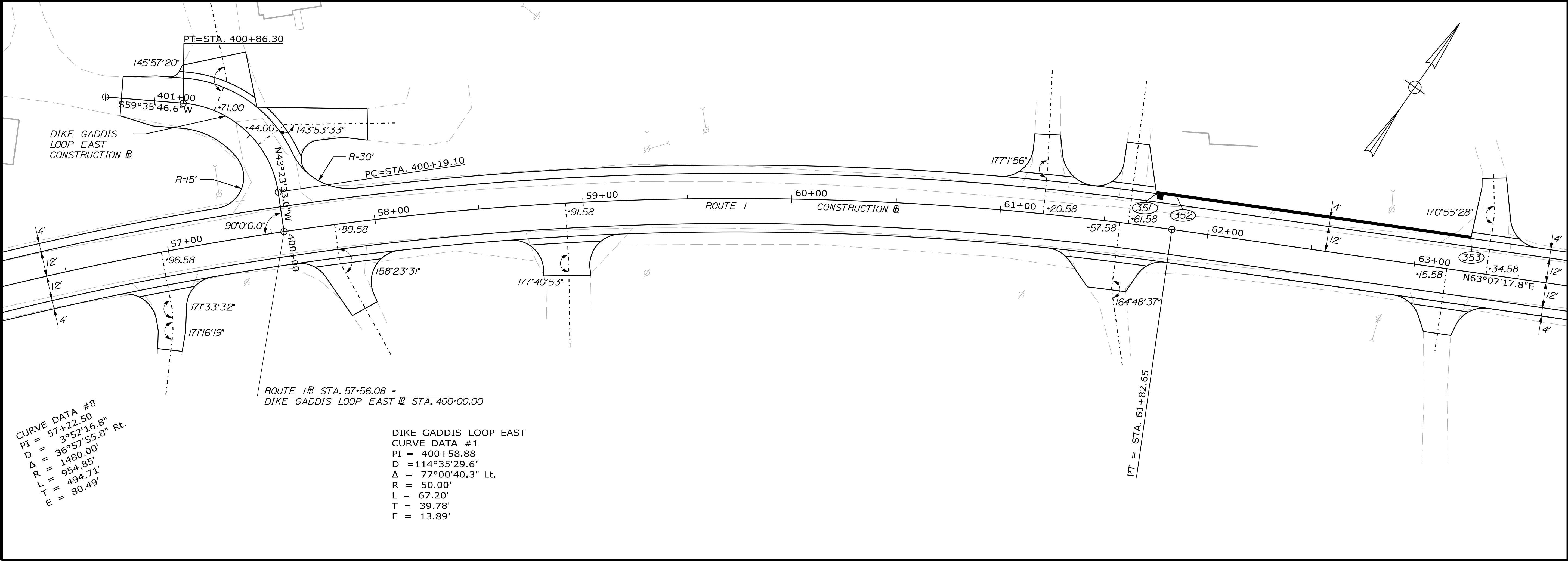
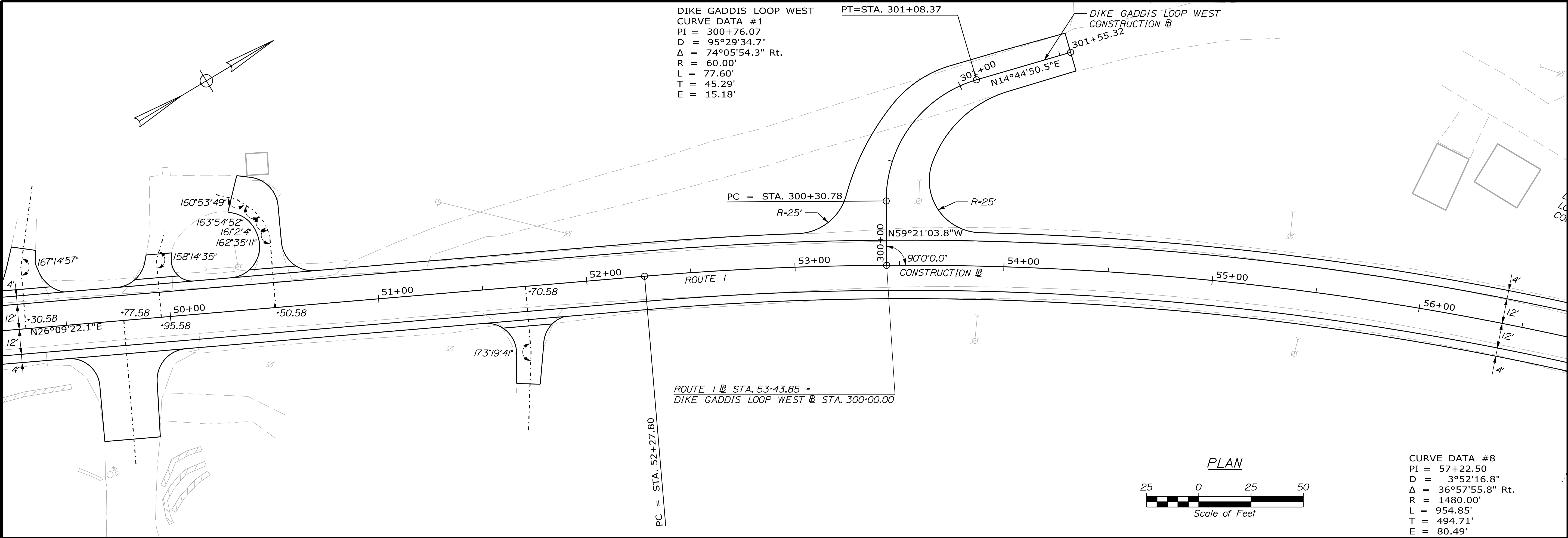
OF 178

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED J. HAVU	M. CUNDIFF	12/20	
CHECKED-REVIEWED B. HAVU	D. ETINGER	12/20	
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

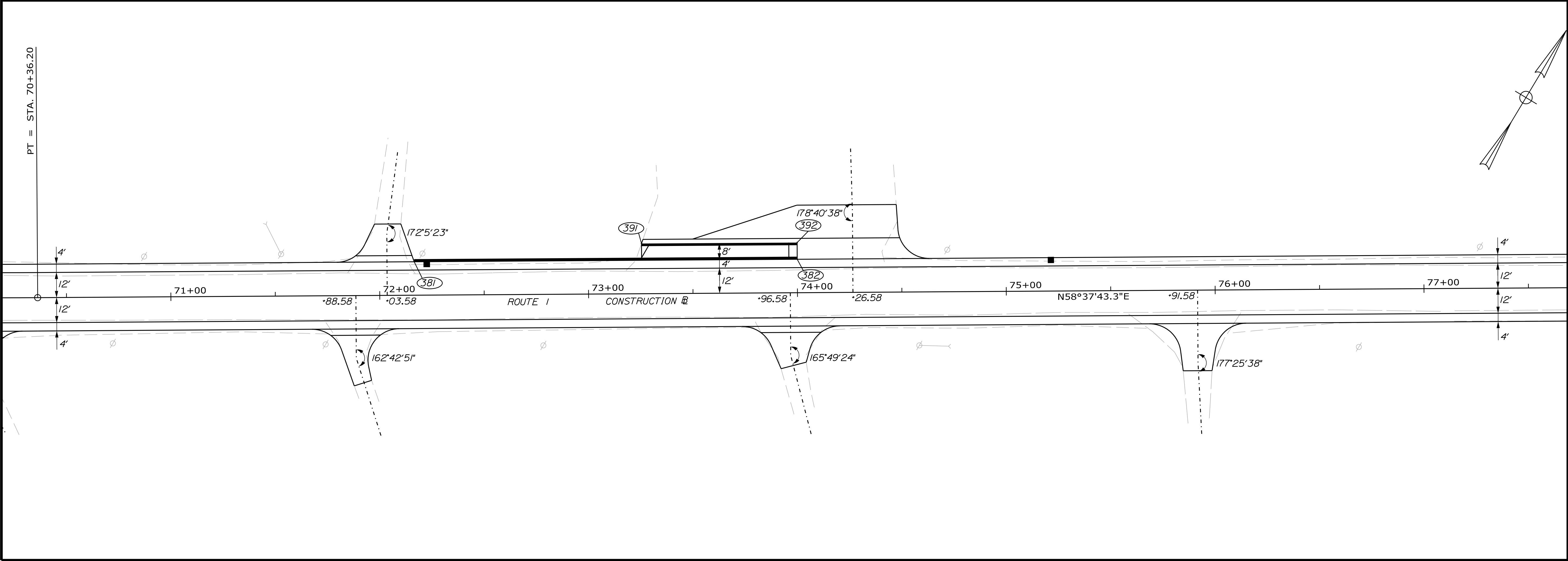
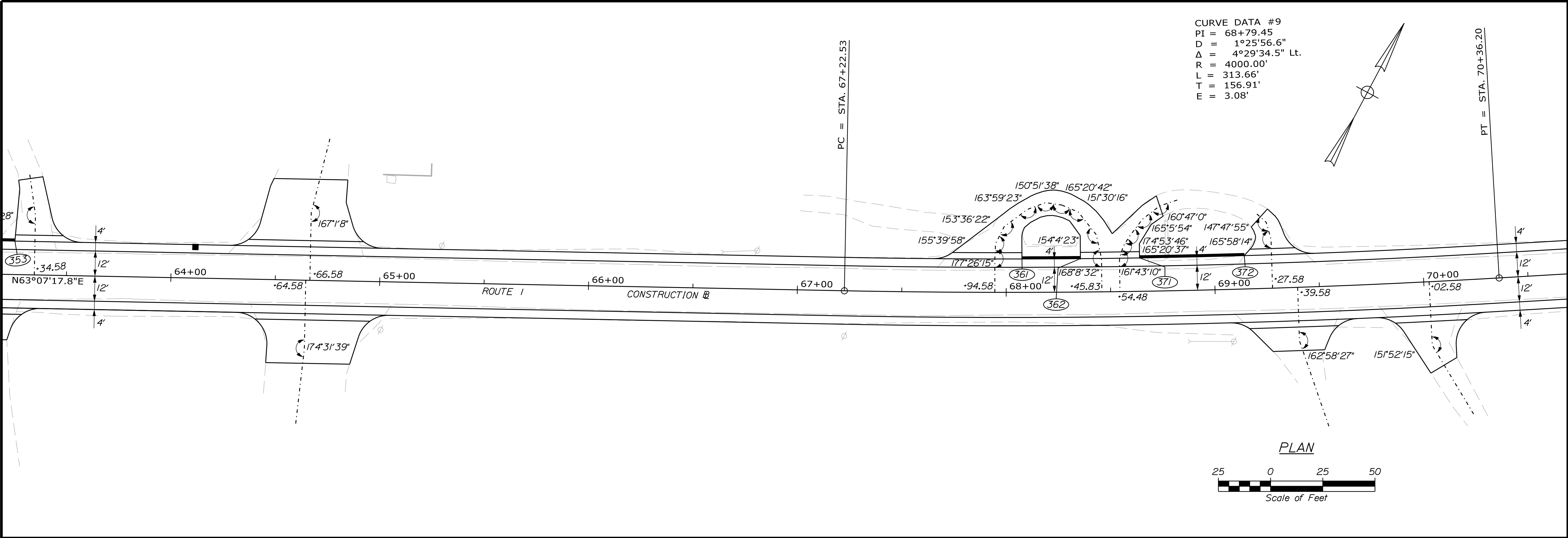
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P.E. NUMBER

DATE

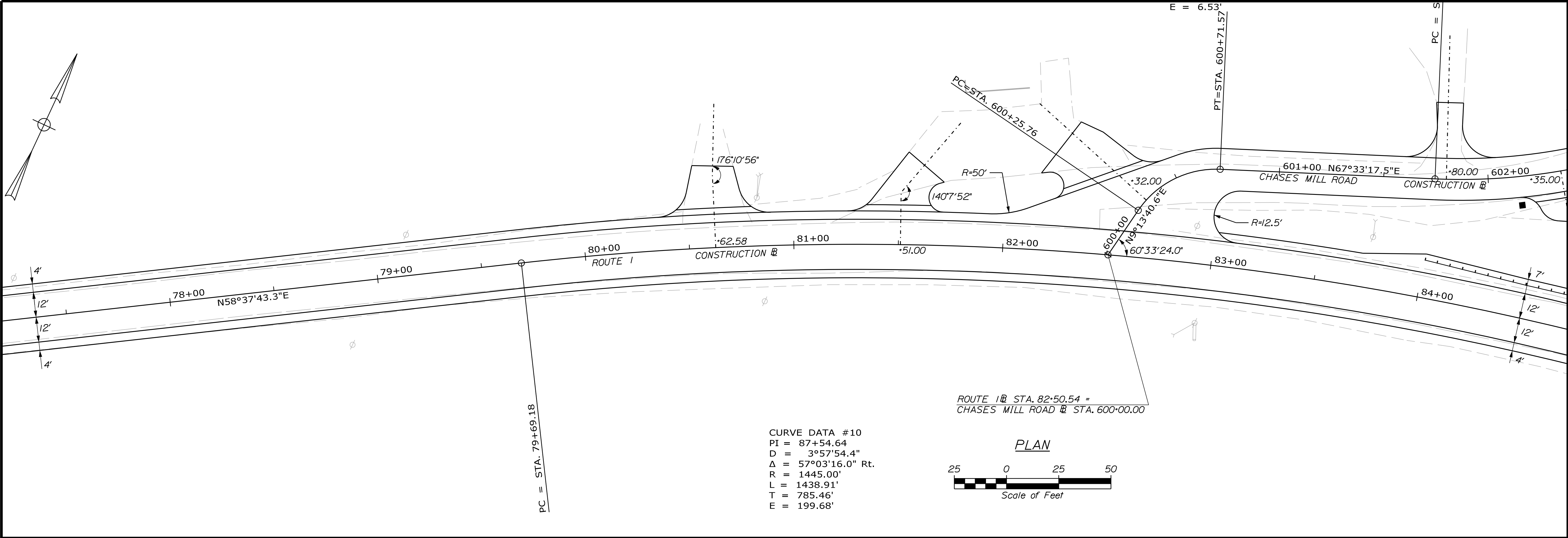
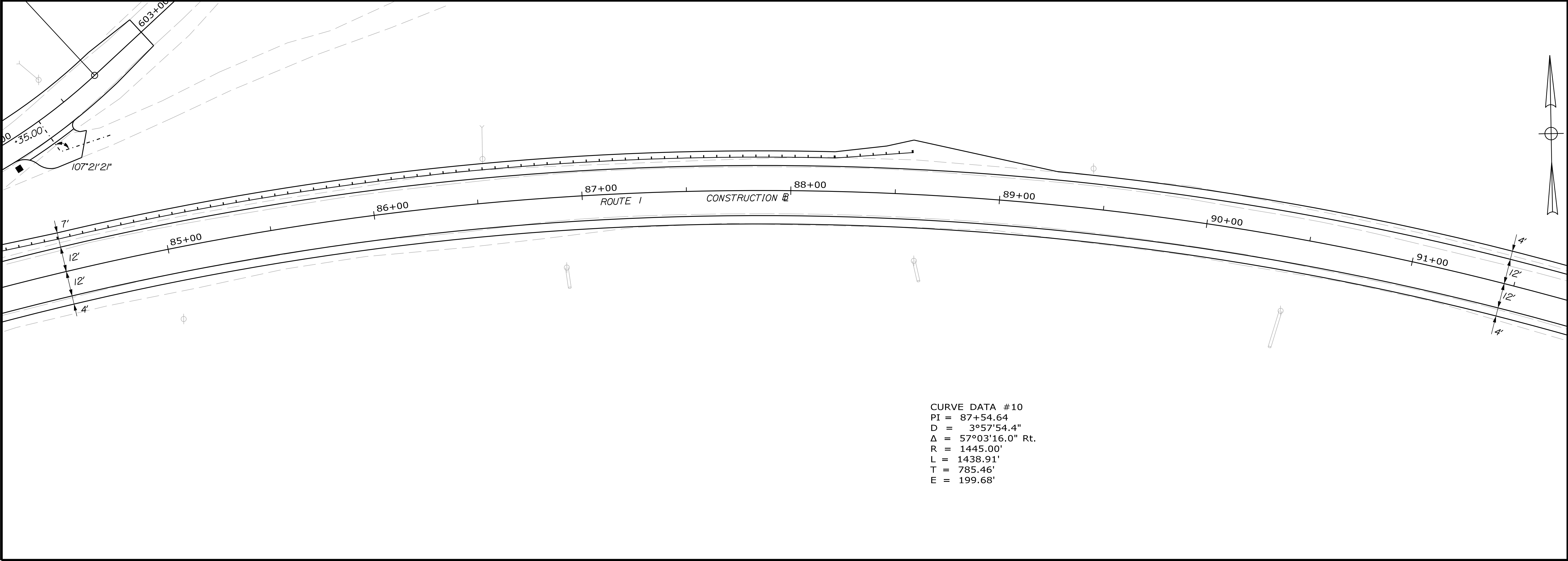


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN 19198.00		HIGHWAY PLANS	
EAST MACHIAS ROUTE 1		CURBING PLANS		SHEET NUMBER 30		OF 178			
PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE	P.E. NUMBER	DATE			
DESIGNED-DETAILED	B. HAVU	M. CUNDIFF	12/20						
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20						
DESIGNS-DETAILED									
REVISIONS 1									
REVISIONS 2									
REVISIONS 3									
REVISIONS 4									
FIELD CHANGES									



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	AC-STP-1919(800)X	
	WIN 19198.00	
	HIGHWAY PLANS	

EAST MACHIAS ROUTE 1 CURBING PLANS	PROJ. MANAGER	R. BARROWS	BY	DATE
	DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
	CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
	DESIGN-DETAILED	-	-	-
SHEET NUMBER 31 OF 178	REVISIONS 1	-	-	-
	REVISIONS 2	-	-	-
	REVISIONS 3	-	-	-
	REVISIONS 4	-	-	-
FIELD CHANGES		-	-	-



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
19198.00

HIGHWAY PLANS

EAST MACHIAS
ROUTE 1

CURBING PLANS

SHEET NUMBER

32

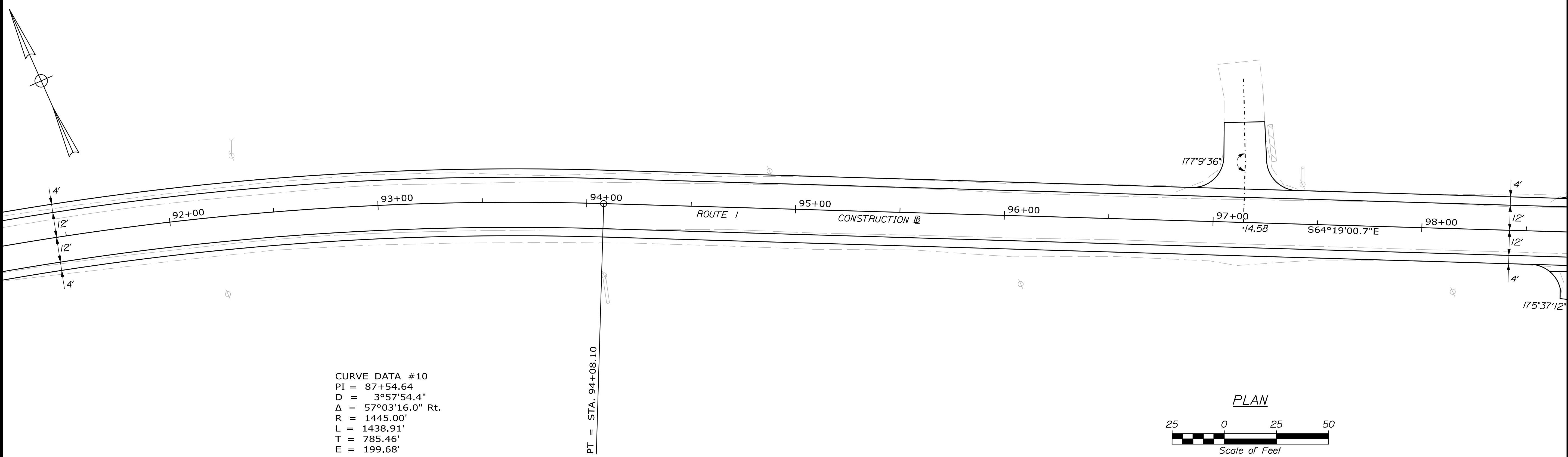
OF 178

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNED-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

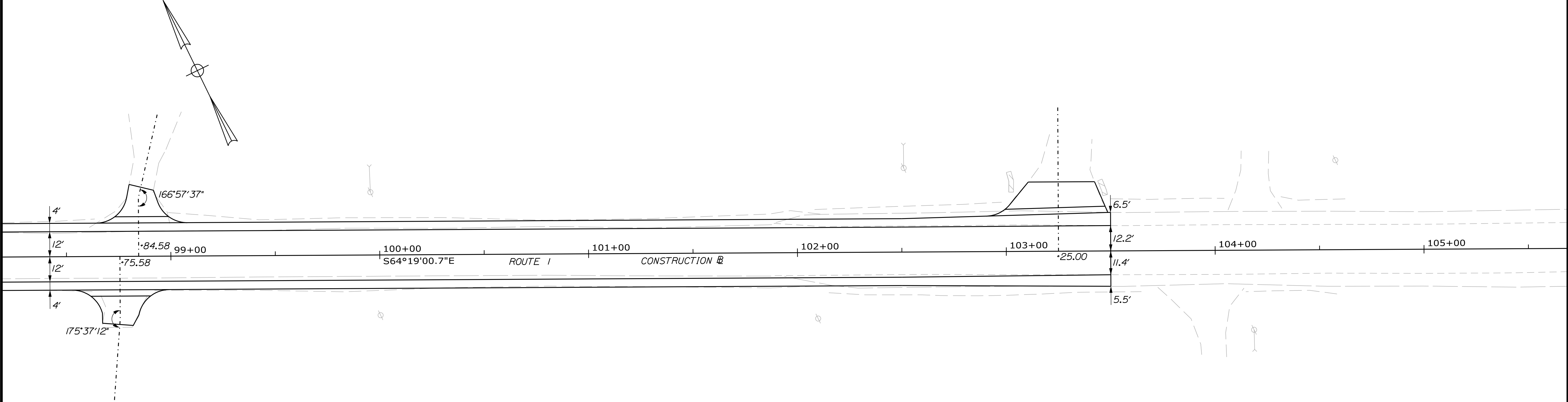
P.E. NUMBER

DATE



CURVE DATA #10
PI = 87+54.64
D = 3°57'54.4"
Δ = 57°03'16.0" Rt.
R = 1445.00'
L = 1438.91'
T = 785.46'
E = 199.68'

PT = STA. 94+08.10



EAST MACHIAS ROUTE 1		SHEET NUMBER	
CURBING PLANS		33	
		OF 178	
PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAYU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAYU	D. ETTINGER	12/20
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	P.E. NUMBER
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	DATE
FIELD CHANGES	-	-	-

CONTROL POINTS FOR CURBING				
POINT	STATION	OFFSET	NORTHING	EASTING
101	10+59.00	16.00' LT.	330630.0337	2423175.6530
102	10+62.96	16.00' LT.	330631.3855	2423179.4176
103	11+54.26	16.00' LT.	330659.7055	2423267.2574
104	11+58.21	16.00' LT.	330660.8073	2423271.1026
111	11+83.93	16.00' LT.	330667.7122	2423296.1686
112	11+87.89	16.00' LT.	330668.7350	2423300.0356
113	12+04.70	16.00' LT.	330672.9641	2423316.5011
114	12+08.66	16.00' LT.	330673.9314	2423320.3824
121	11+83.93	20.00' LT.	330671.5778	2423295.1405
122	11+87.87	20.00' LT.	330672.6007	2423299.0076
123	12+04.71	20.00' LT.	330676.8467	2423315.5391
124	12+08.66	20.00' LT.	330677.8140	2423319.4204
131	12+50.33	16.00' LT.	330683.4937	2423361.2787
132	12+54.33	16.00' LT.	330684.3756	2423365.1802
133	12+58.33	16.00' LT.	330685.2575	2423369.0818
134	12+62.33	16.00' LT.	330686.1393	2423372.9834
141	12+50.33	20.00' LT.	330687.3953	2423360.3968
142	12+54.33	20.00' LT.	330688.2772	2423364.2984
143	12+58.33	20.00' LT.	330689.1590	2423368.1999
144	12+62.33	20.00' LT.	330690.0409	2423372.1015
151	13+04.33	16.00' LT.	330695.3990	2423413.9500
152	13+08.33	16.00' LT.	330696.2808	2423417.8515
153	13+24.57	16.00' LT.	330699.8620	2423433.6953
154	13+28.57	16.00' LT.	330700.7439	2423437.5969
155	14+04.34	16.00' LT.	330717.4489	2423511.5036
156	14+14.40	16.00' LT.	330719.6794	2423521.1622
157	14+18.46	16.00' LT.	330720.6049	2423525.0537
161	14+44.85	16.00' LT.	330726.9764	2423550.2602
162	14+48.91	16.00' LT.	330728.0112	2423554.1240
163	15+39.16	16.00' LT.	330754.7308	2423638.8935
164	15+43.22	16.00' LT.	330756.0986	2423642.6524
171	15+96.00	16.00' LT.	330775.1583	2423691.0279
172	16+00.06	16.00' LT.	330776.7220	2423694.7096
173	16+43.35	16.00' LT.	330794.2476	2423733.5825
174	16+47.41	16.00' LT.	330795.9711	2423737.1921
181	16+00.34	50.48' LT.	330808.5355	2423681.4183
182	15+99.29	46.60' LT.	330804.5804	2423682.0159
183	15+95.42	31.95' LT.	330789.6333	2423684.2957
184	15+94.02	23.65' LT.	330781.4541	2423686.2635
185	15+98.05	19.00' LT.	330778.7080	2423691.7163
186	16+43.33	19.00' LT.	330796.9524	2423732.2847
187	16+47.41	19.00' LT.	330798.6759	2423735.8944
191	16+78.87	16.00' LT.	330809.7864	2423764.9423
192	16+82.93	16.00' LT.	330811.6277	2423768.4933
193	17+00.52	16.00' LT.	330819.7564	2423783.7924
194	17+05.05	16.00' LT.	330821.9156	2423787.7775
195	17+09.05	16.00' LT.	330823.8211	2423791.2944
201	8+01.27	18.37' RT.	330533.2373	2422931.8234
202	200+31.34	22.22' RT.	330512.7790	2422960.5297
203	200+37.57	18.97' RT.	330505.8098	2422964.4405
204	200+42.63	17.58' RT.	330500.2221	2422966.6165
205	200+46.11	17.20' RT.	330496.3696	2422967.6884
206	200+52.53	17.62' RT.	330489.0960	2422968.8447
207	200+73.85	32.70' RT.	330461.2690	2422962.2674
208	200+79.40	39.99' RT.	330453.4478	2422957.4922
209	200+81.83	43.17' RT.	330450.0338	2422955.4078
221	200+75.13	12.30' LT.	330476.4045	2423004.6663
222	200+71.13	12.30' LT.	330480.1327	2423003.2169
223	200+67.03	12.46' LT.	330483.9148	2423001.9181
224	200+48.96	15.04' LT.	330499.9701	2422999.8484
225	200+40.20	17.59' LT.	330507.8646	2423001.0309
226	200+32.56	20.88' LT.	330514.6021	2423003.6150
227	200+24.85	25.56' LT.	330521.2626	2423008.0150
228	8+88.06	17.17' RT.	330535.2671	2423027.0594
229	9+39.49	16.00' RT.	330555.8202	2423076.3004
230	9+43.49	16.00' RT.	330557.3609	2423079.9918
231	9+53.49	16.00' RT.	330561.2128	2423089.2202
240	8+99.98	21.15' RT.	330535.6603	2423040.9821
241	9+03.51	21.03' RT.	330537.2010	2423044.6734
242	9+37.25	21.00' RT.	330550.3434	2423076.1598
243	9+39.25	23.00' RT.	330549.2681	2423078.7758
244	9+39.25	26.52' RT.	330546.0205	2423080.1314
245	9+79.06	21.00' RT.	330566.4482	2423114.7437
246	9+83.06	21.00' RT.	330567.9890	2423118.4350
247	9+87.49	21.00' RT.	330569.6951	2423122.5226
248	10+24.03	21.00' RT.	330583.1471	2423155.9289
249	10+28.09	21.00' RT.	330584.5891	2423159.6600

CONTROL POINTS FOR CURBING				
POINT	STATION	OFFSET	NORTHING	EASTING
251	9+79.49	16.00' RT.	330571.2278	2423113.2139
252	9+87.49	16.00' RT.	330574.3093	2423120.5966
253	10+97.98	16.00' RT.	330612.5186	2423222.9415
254	11+02.02	16.00' RT.	330613.7686	2423226.7412
255	12+38.51	16.00' RT.	330649.6763	2423356.8093
256	12+48.00	16.00' RT.	330651.7681	2423366.0640
257	12+52.00	16.00' RT.	330652.6500	2423369.9656
258	13+19.43	16.00' RT.	330667.5161	2423435.7364
259	13+23.43	16.00' RT.	330668.3980	2423439.6380
260	14+04.34	16.00' RT.	330686.2363	2423518.5585
261	15+26.18	16.00' RT.	330720.2338	2423637.3694
262	15+34.06	16.00' RT.	330722.8923	2423644.9147
271	15+59.68	16.00' RT.	330731.9116	2423669.2995
272	15+71.51	16.00' RT.	330736.2689	2423680.4804
273	15+84.02	16.00' RT.	330741.0132	2423692.2603
274	15+91.91	16.00' RT.	330744.0719	2423699.6525
281	16+17.53	16.00' RT.	330754.3836	2423723.5195
282	16+25.41	16.00' RT.	330757.6701	2423730.8133
283	16+37.24	16.00' RT.	330762.6993	2423741.7085
291	16+75.50	16.00' RT.	330779.7867	2423776.5775
292	16+79.44	16.00' RT.	330781.6167	2423780.1343
293	17+00.52	16.00' RT.	330791.6207	2423799.0364
294	19+06.28	16.00' RT.	330889.6415	2423979.9514
295	19+71.54	16.00' RT.	330920.4911	2424037.3361
296	19+75.54	16.00' RT.	330922.3729	2424040.8658
297	19+79.55	16.00' RT.	330924.2533	2424044.3962
301	17+35.05	16.00' LT.	330836.2069	2423814.1547
302	17+39.05	16.00' LT.	330838.1124	2423817.6716
303	17+76.10	16.00' LT.	330855.7613	2423850.2459
304	17+80.10	16.00' LT.	330857.6668	2423853.7628
311	18+12.10	16.00' LT.	330872.9109	2423881.8985
312	18+16.10	16.00' LT.	330874.8164	2423885.4155
313	18+20.10	16.00' LT.	330876.7219	2423888.9324
314	18+24.10	16.00' LT.	330878.6274	2423892.4494
321	18+12.10	20.00' LT.	330876.4279	2423879.9930
322	18+16.10	20.00' LT.	330878.3334	2423883.5100
323	18+20.10	20.00' LT.	330880.2389	2423887.0269
324	18+24.10	20.00' LT.	330882.1444	2423890.5439
331	18+54.10	16.00' LT.	330892.9188	2423918.8266
332	18+58.10	16.00' LT.	330894.8243	2423922.3436
333	19+06.28	16.00' LT.	330917.7772	2423964.7073
334	19+13.41	16.00' LT.	330921.1787	2423970.9907
335	19+17.41	16.00' LT.	330923.0810	2423974.5094
341	32+25.00	16.00' LT.	331509.9935	2425135.7681
342	33+08.20	16.00' LT.	331567.4516	2425193.0422
351	61+73.02	16.00' LT.	333932.4070	2426740.2137
352	61+82.65	16.00' LT.	333936.8355	2426748.8807
353	63+25.00	16.00' LT.	334001.1916	2426875.8522
361	68+07.60	16.00' LT.	334220.0223	2427305.6021
362	68+35.71	16.00' LT.	334233.2911	2427330.2469
371	68+64.14	16.00' LT.	334246.8936	2427355.0890
372	69+14.53	16.00' LT.	334271.4280	2427398.8668
381	72+16.58	16.00' LT.	334426.8352	2427657.2919
382	74+00.00	16.00' LT.	334522.3198	2427813.8971
391	73+25.49	24.00' LT.	334490.3633	2427746.1175
392	74+00.00	24.00' LT.	334529.1503	2427809.7324
501	200+47.47	67.16' RT.	330484.9042	2422919.0207
502	200+47.78	63.19' RT.	330485.2396	2422923.0066
503	200+63.35	48.46' LT.	330498.7664	2423034.8277
504	200+78.39	55.73' LT.	330489.1252	2423046.3189
505	200+71.15	62.30' LT.	330498.2506	2423049.8189
506	9+37.25	23.00' RT.	330548.4977	2423076.9302
507	15+98.05	23.00' LT.	330782.3897	2423690.1525

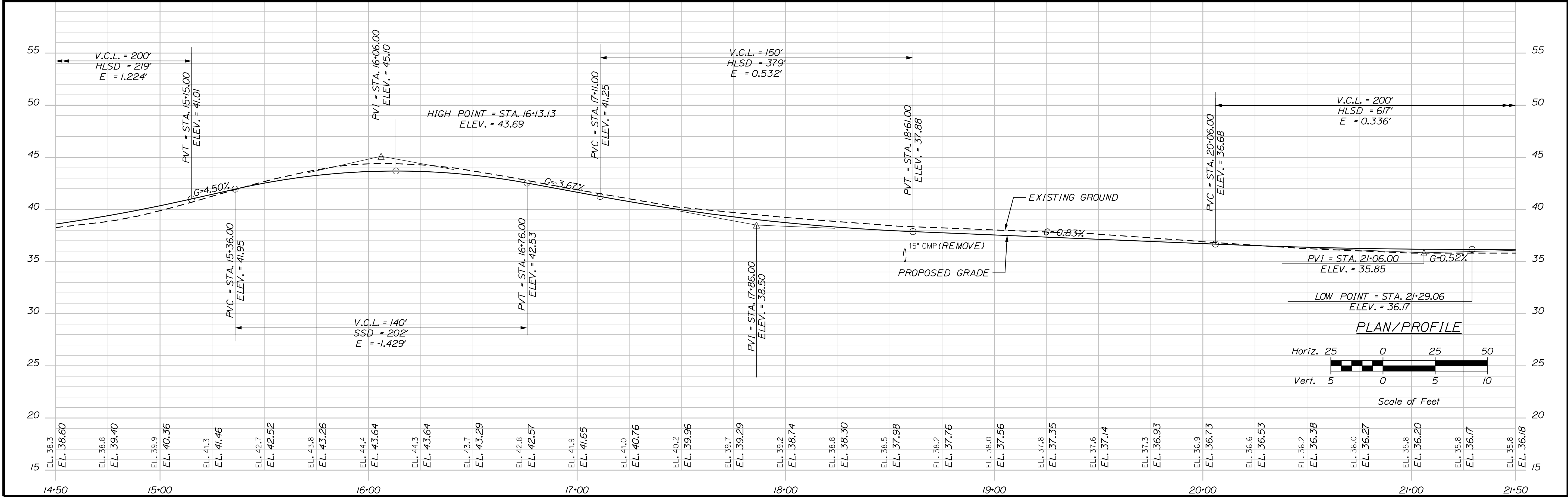
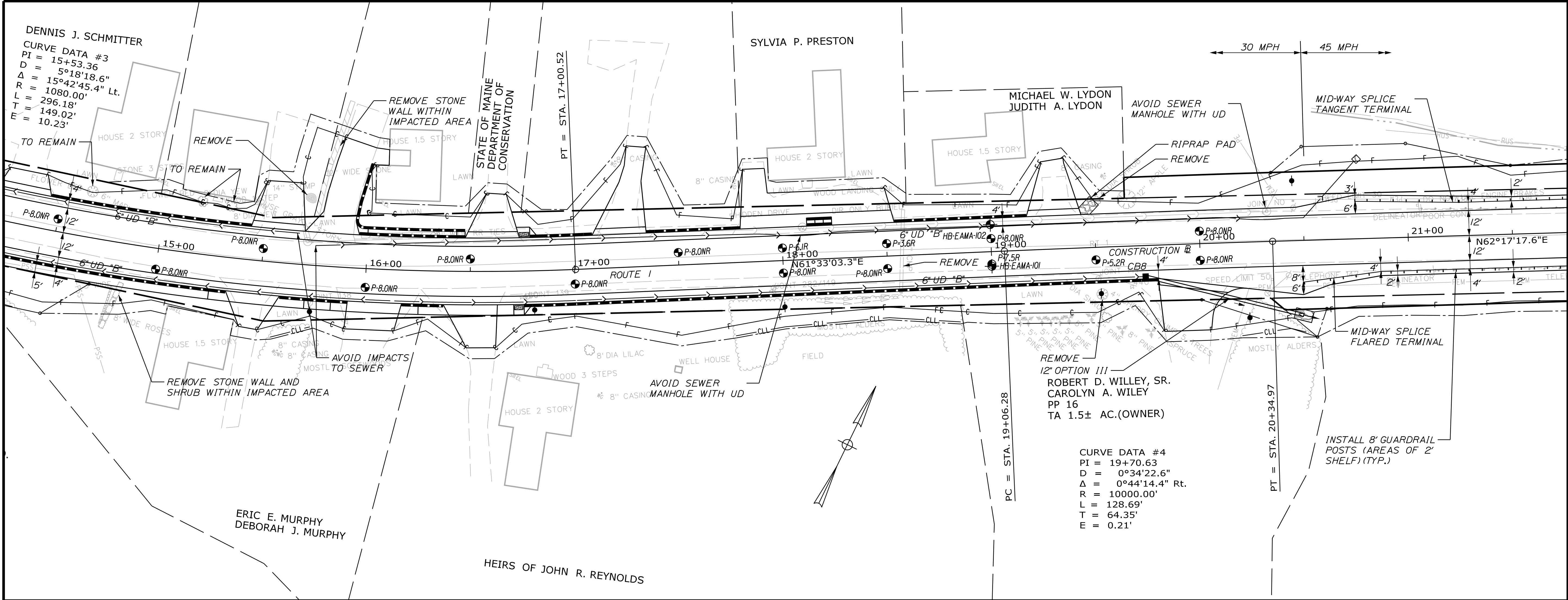
ITEM 609.11 VERTICAL CURB TYPE 1

POINT	LENGTH	RADIUS
102 TO 103	92.31	1466.00
112 TO 113	17.00	1466.00
122 TO 123	17.07	1470.00
142 TO 143	4.00	-
152 TO 153	16.24	-
154 TO 155	75.77	-
155 TO 156	9.91	1064.00
162 TO 163	88.91	1064.00
172 TO 173	42.64	1064.00
192 TO 193	17.32	1064.00
193 TO 194	4.53	-
207 TO 208	9.16	-
228 TO 229	53.36	-
241 TO 242	34.12	-
243 TO 244	3.52	-
252 TO 253	109.27	1434.00
254 TO 255	134.98	1434.00
255 TO 256	9.49	-
257 TO 258	67.43	-
259 TO 260	80.91	-
260 TO 261	123.64	1096.00
272 TO 273	12.70	1096.00
292 TO 293	21.39	1096.00
293 TO 294	205.76	-
294 TO 295	65.15	9984.00
302 TO 303	37.05	-
312 TO 313	4.00	-
322 TO 323	4.00	-
332 TO 333	48.18	-
333 TO 334	7.15	10016.00

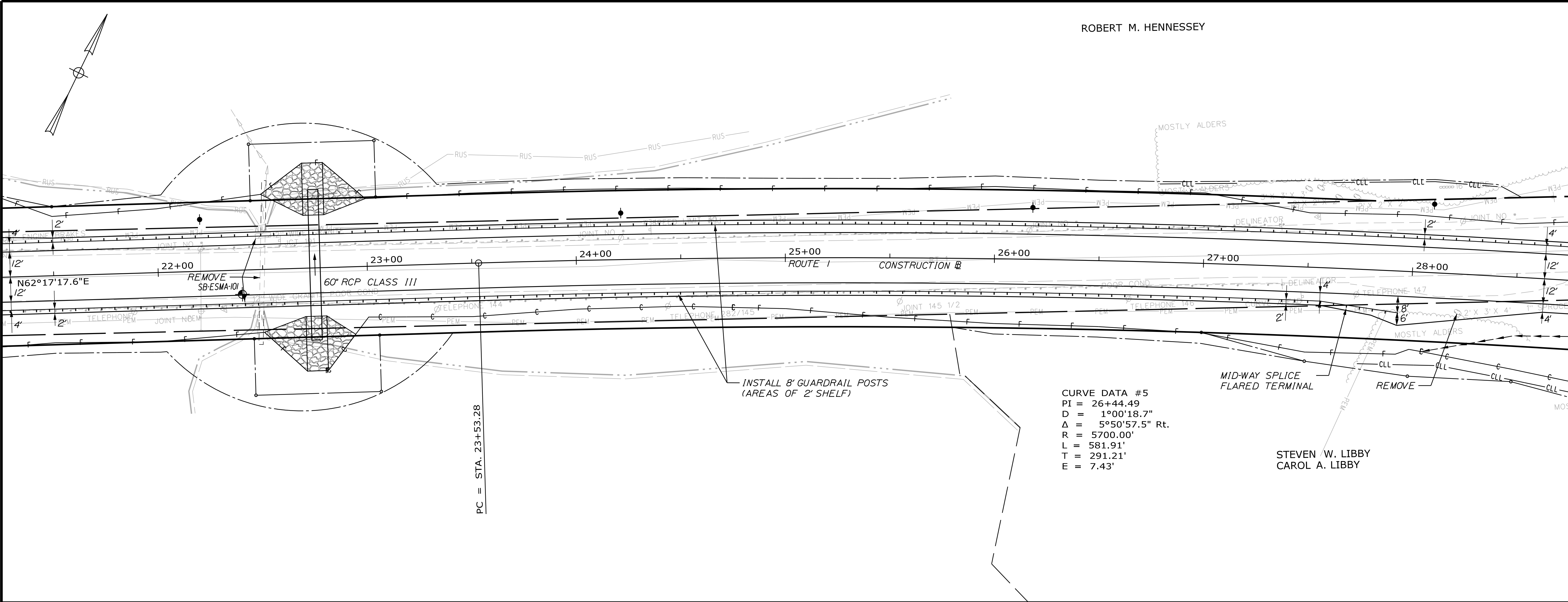
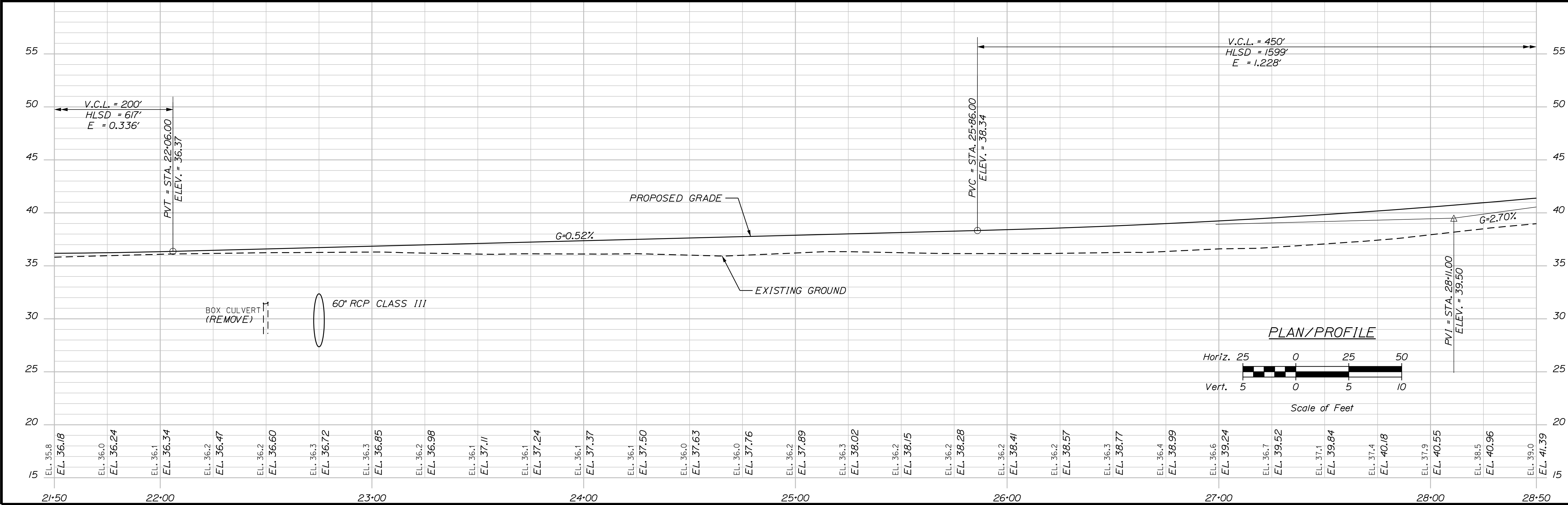
ITEM 609.12 VERTICAL CURB TYPE 1 - CIRCULAR

POINT	LENGTH	RADIUS
201 TO 202	36.02	50.00
205 TO 206	7.37	50.00
206 TO 207	29.08	46.00
223 TO 224	16.26	50.00
227 TO 228	23.87	50.00
242 TO 243	3.14	2.00

ITEM 609.1102 SPECIAL GRANITE CURB - 36"

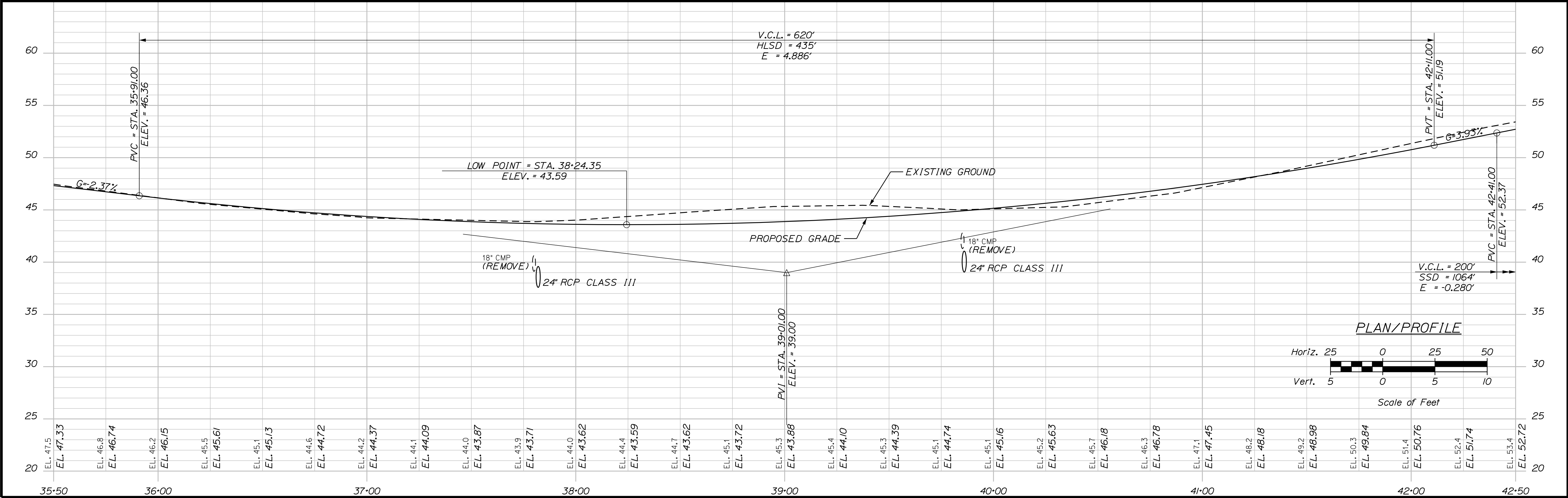
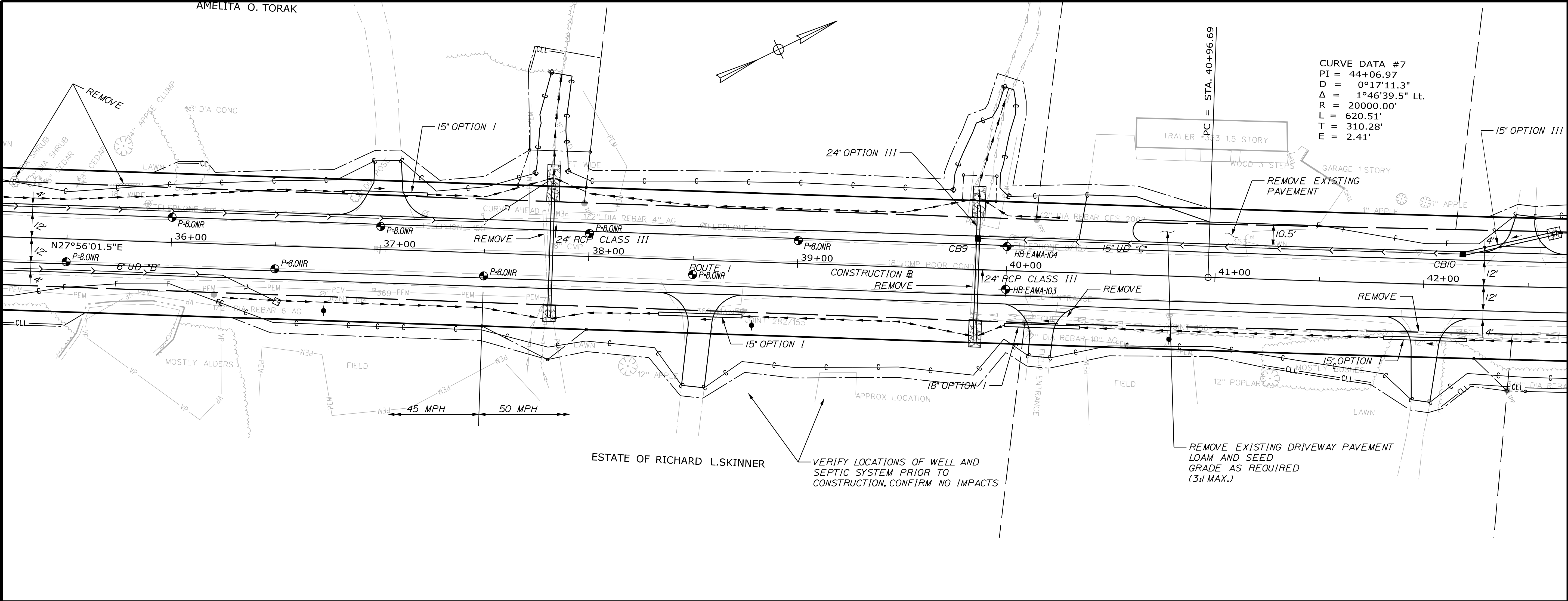


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN 19198.00		HIGHWAY PLANS	
PROJ. MANAGER		R. BARROWS		BY		DATE		SIGNATURE	
DESIGN-DETAILED		B. HAVU		M. CUNDIFF		12/20		D. ETINGER	
CHECKED-REVIEWED		B. HAVU		D. ETINGER		12/20		P.E. NUMBER	
DESIGNS DETAILLED								DATE	
DESIGNS DETAILLED									
REVISIONS 1									
REVISIONS 2									
REVISIONS 3									
REVISIONS 4									
FIELD CHANGES									
EAST MACHIAS ROUTE 1									
PLAN/PROFILE									
SHEET NUMBER									
36									
OF 178									



ROBERT M. HENNESSEY

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
AC-STP-1919(800)X		SIGNATURE	
WIN 19198.00		P.E. NUMBER	
HIGHWAY PLANS		DATE	
EAST MACHIAS ROUTE 1		SHEET NUMBER	
PLAN/PROFILE		37	
		OF 178	



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

BY
M. CUNDIFF
D. ETINGER
-
-
-
-
-
-
-

DATE
12/20
12/20
-
-
-
-
-
-

SIGNATURE
P.E. NUMBER
DATE

EAST MACHIAS
ROUTE 1
PLAN/PROFILE

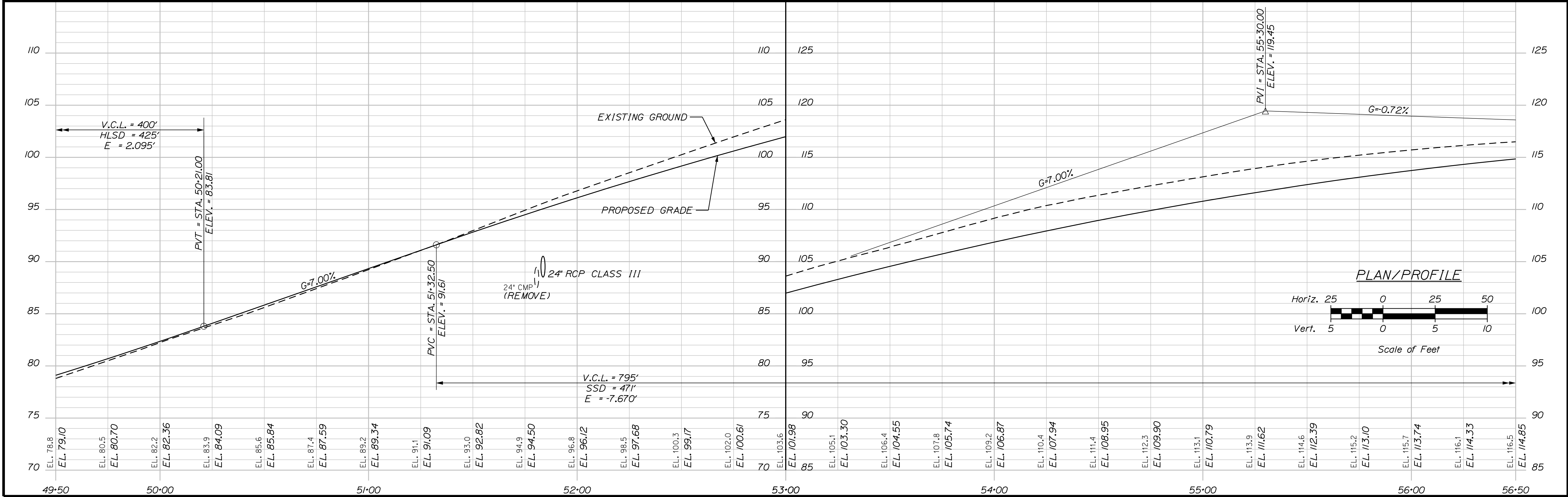
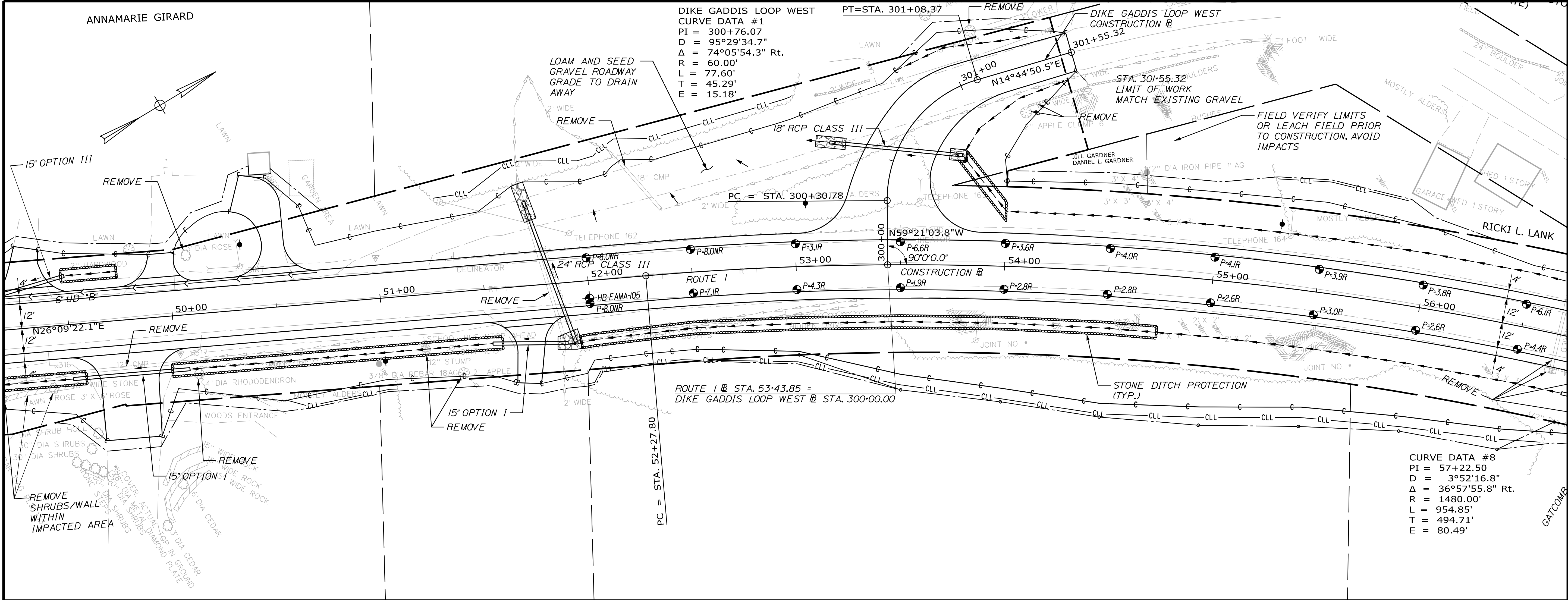
SHEET NUMBER
39
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\000\\Highway\\041_HDPLAN7.DGN



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER

DESIGN-DETAILED

CHECKED-REVIEWED

DESIGNS-DETAILED

DESIGNS-DETAILED

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

BY

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

EAST MACHIAS
ROUTE 1
PLAN/PROFILE

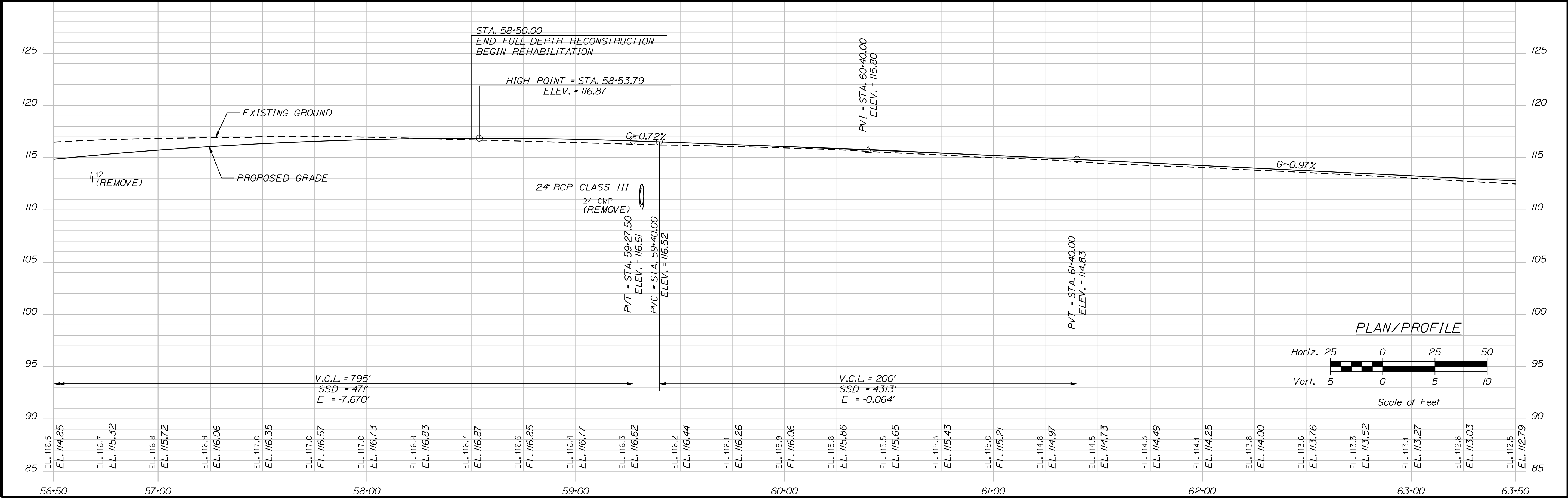
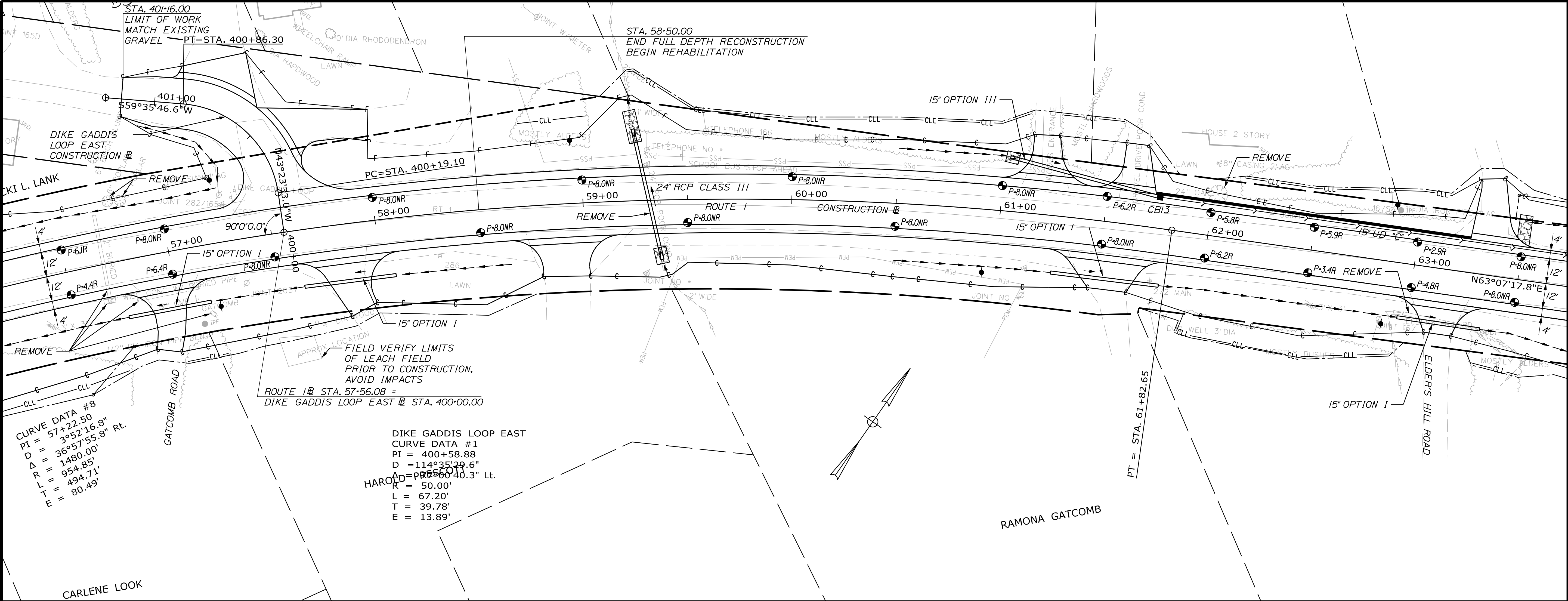
SHEET NUMBER
41
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\00\\Highway\\042_HDPLAN8.DGN



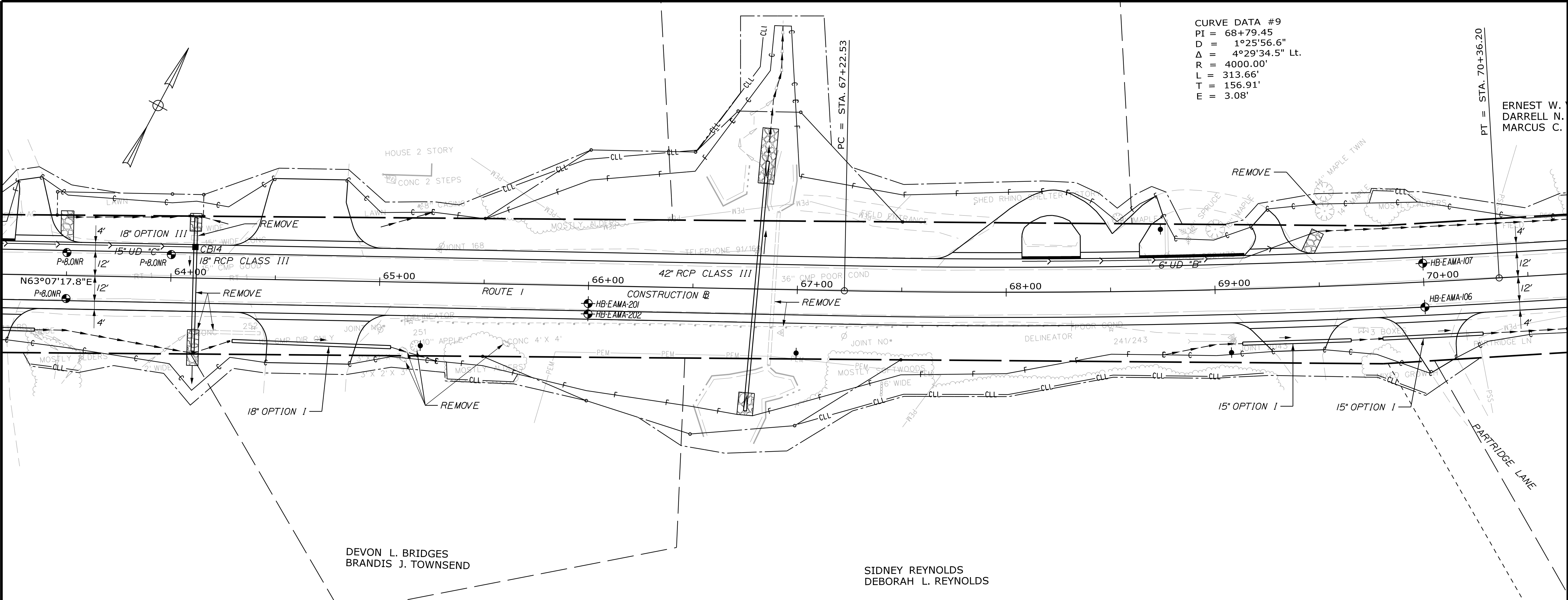
STATE OF MAINE			
DEPARTMENT OF TRANSPORTATION			
AC-STP-1919(800)X			
WIN 19198.00			
HIGHWAY PLANS			
PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNS-DETAILED	-	-	-
DESIGNS-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-
SIGNATURE			
P.E. NUMBER			
DATE			
EAST MACHIAS ROUTE 1			
PLAN/PROFILE			
SHEET NUMBER			
42			
OF 178			

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \00\Highway\043_HDPLAN9.DGN



CURVE DATA #9
PI = 68+79.45
D = 1°25'56.6"
Δ = 4°29'34.5" Lt.
R = 4000.00'
L = 313.66'
T = 156.91'
E = 3.08'

PT = STA. 70+36.20
ERNEST W.
DARRELL N.
MARCUS C.

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
19198.00

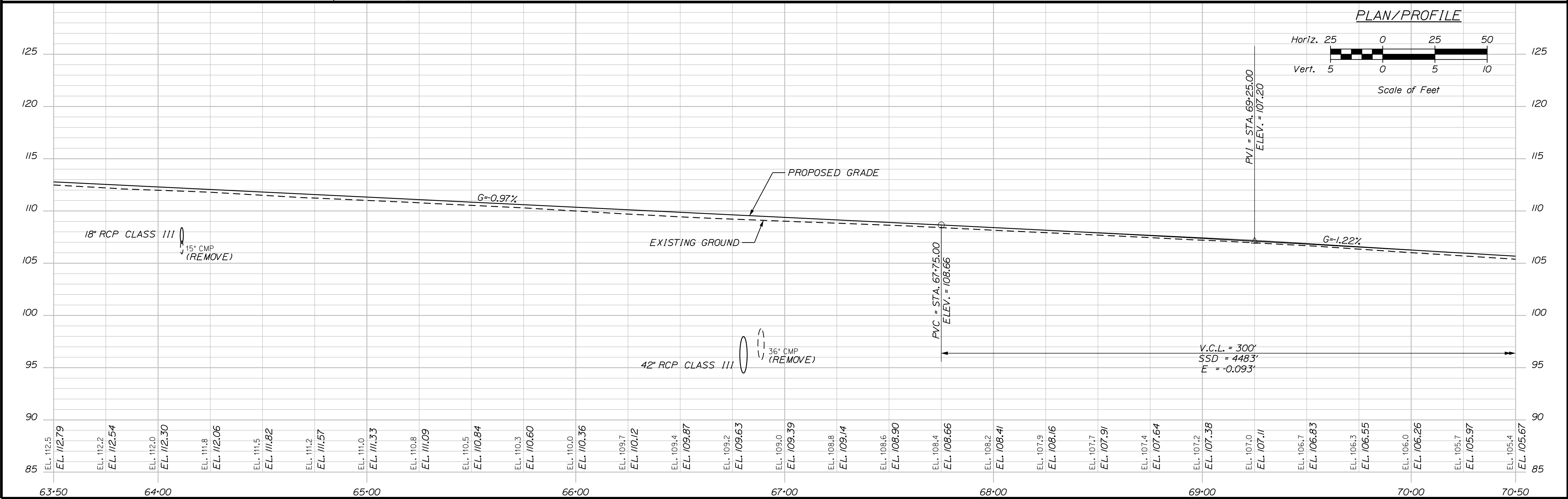
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNS-DETAILED	-	-	-
DESIGNS-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE



EAST MACHIAS
ROUTE 1

PLAN/PROFILE

SHEET NUMBER
43

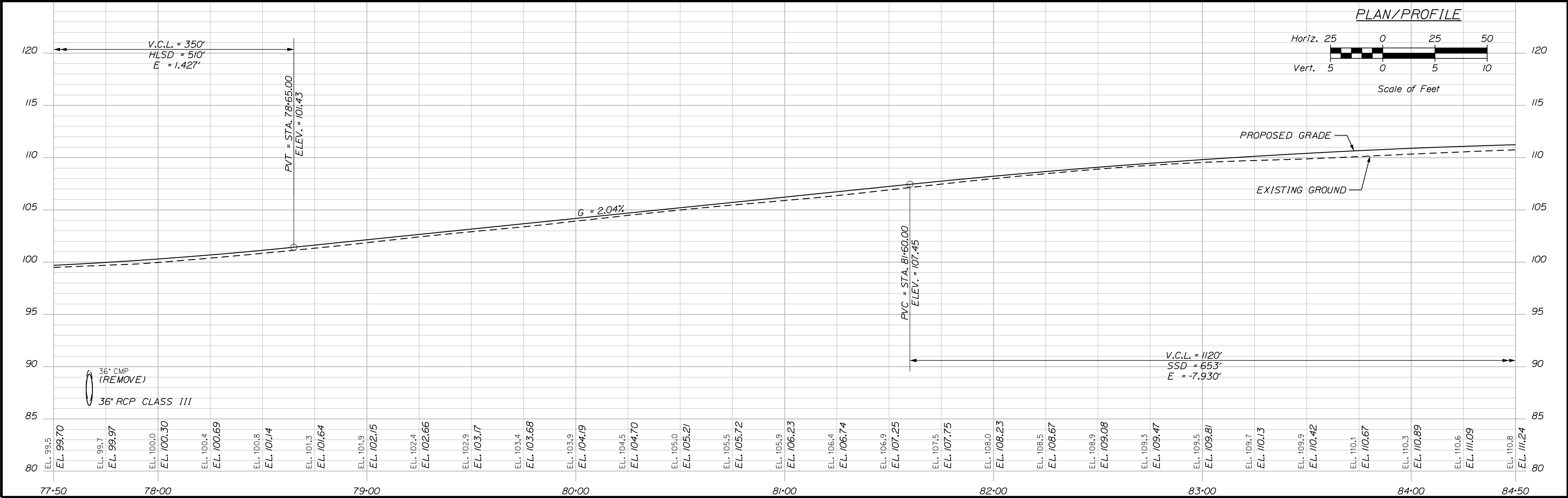
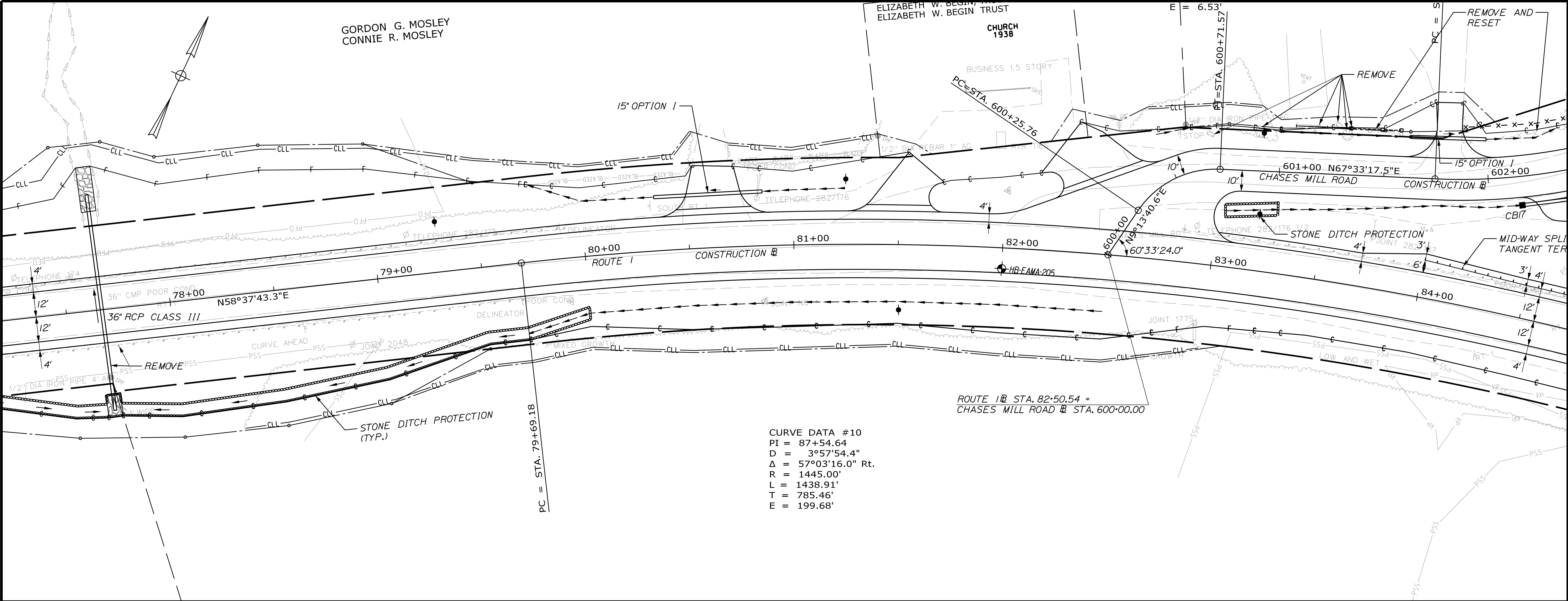
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\00\\Highway\\045_HDPLAN\\1.DGN



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X

WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20			
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20			
DESIGN-DETAILED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

EAST MACHIAS
ROUTE 1

SHEET NUMBER
45
OF 178

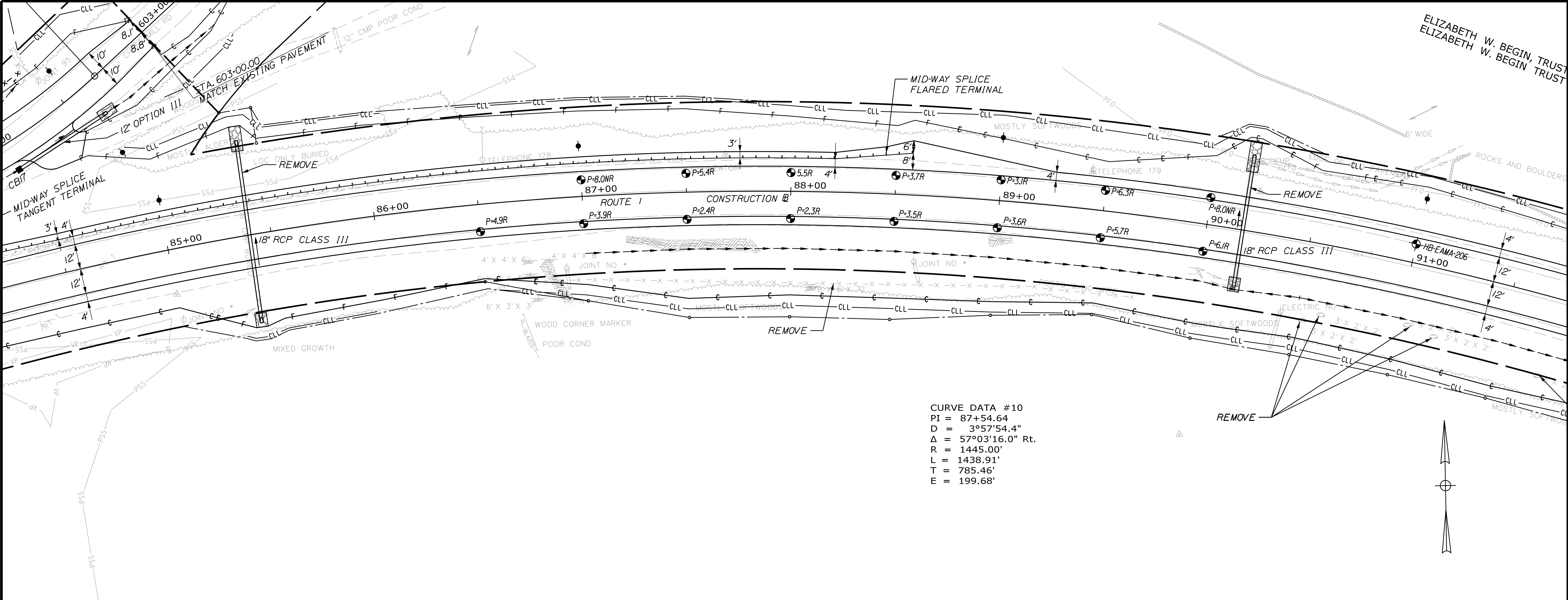
PLAN/PROFILE

Date:12/11/2020

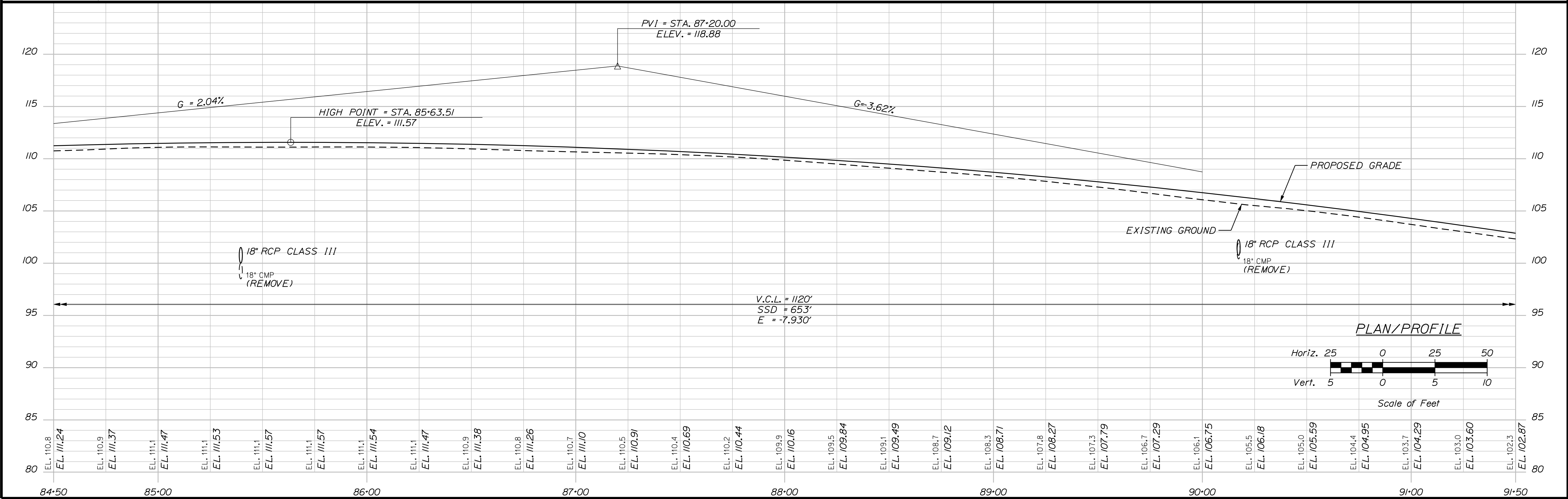
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ...\\00\\Highway\\046_HDPLAN12.DGN



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L = 1438.91'
T = 785.46'
E = 199.68'



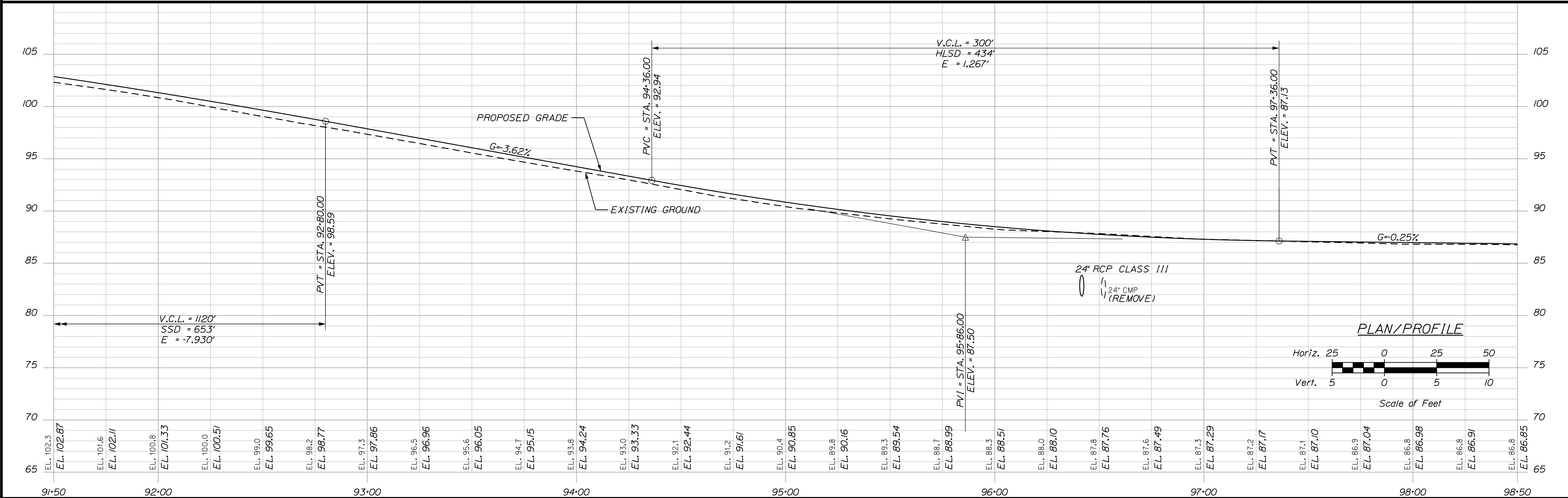
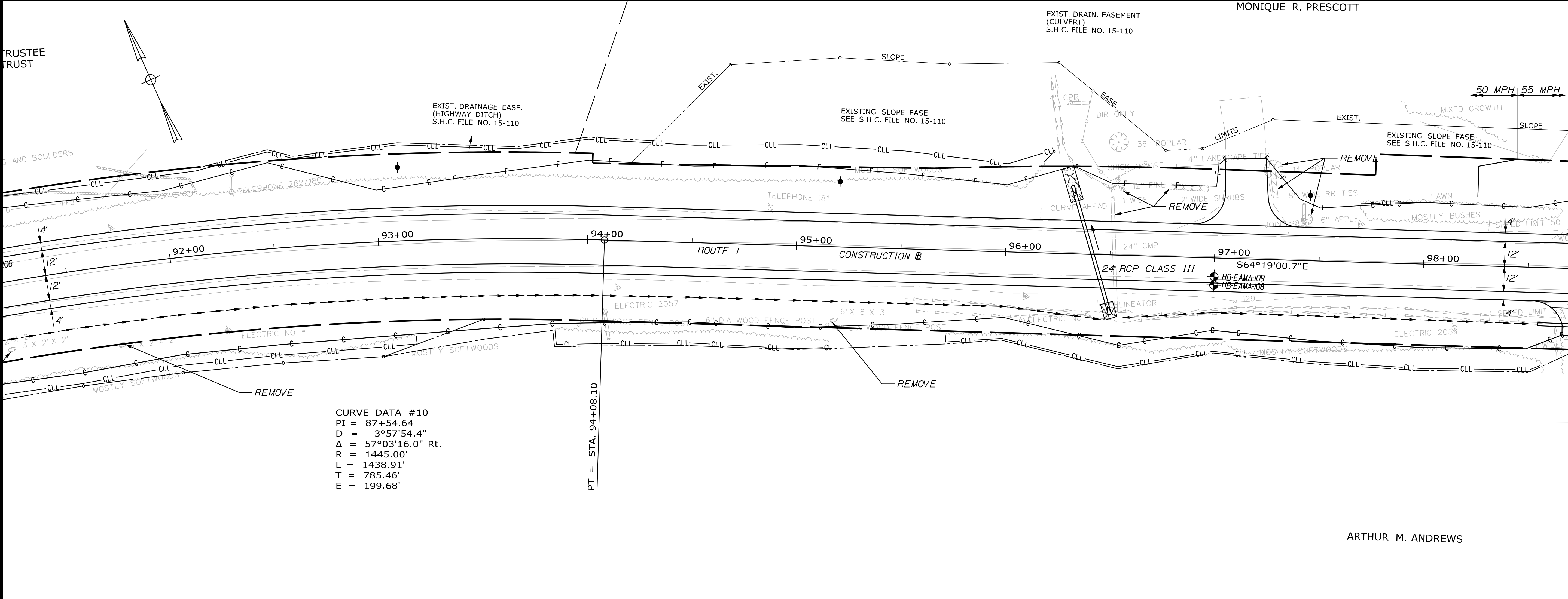
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNS-DETAILED	-	-	-
DESIGNS-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE
P.E. NUMBER
DATE

EAST MACHIAS
ROUTE 1
PLAN/PROFILE

SHEET NUMBER
46
OF 178



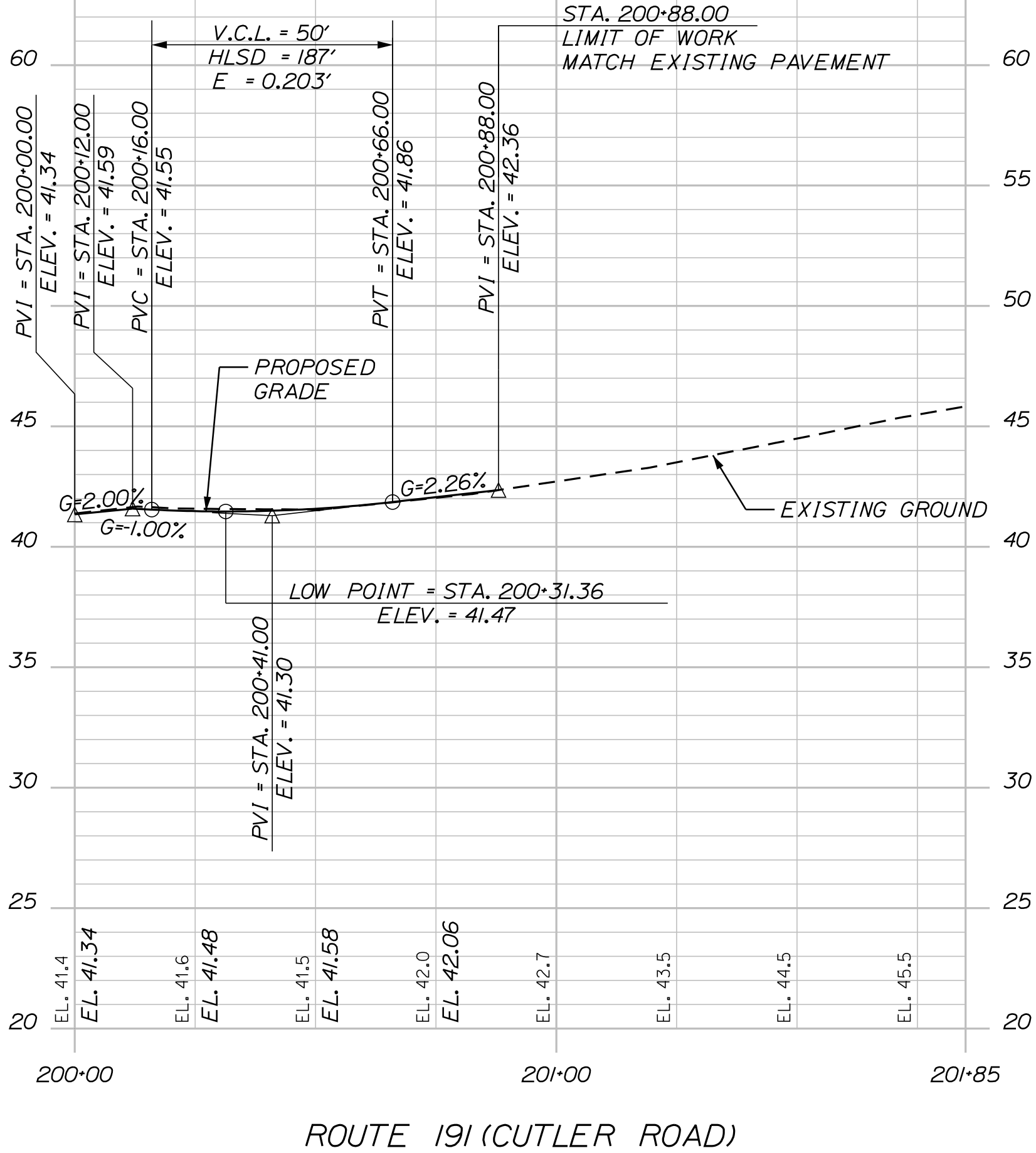
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

EAST MACHIAS
ROUTE 1
PLAN/PROFILE

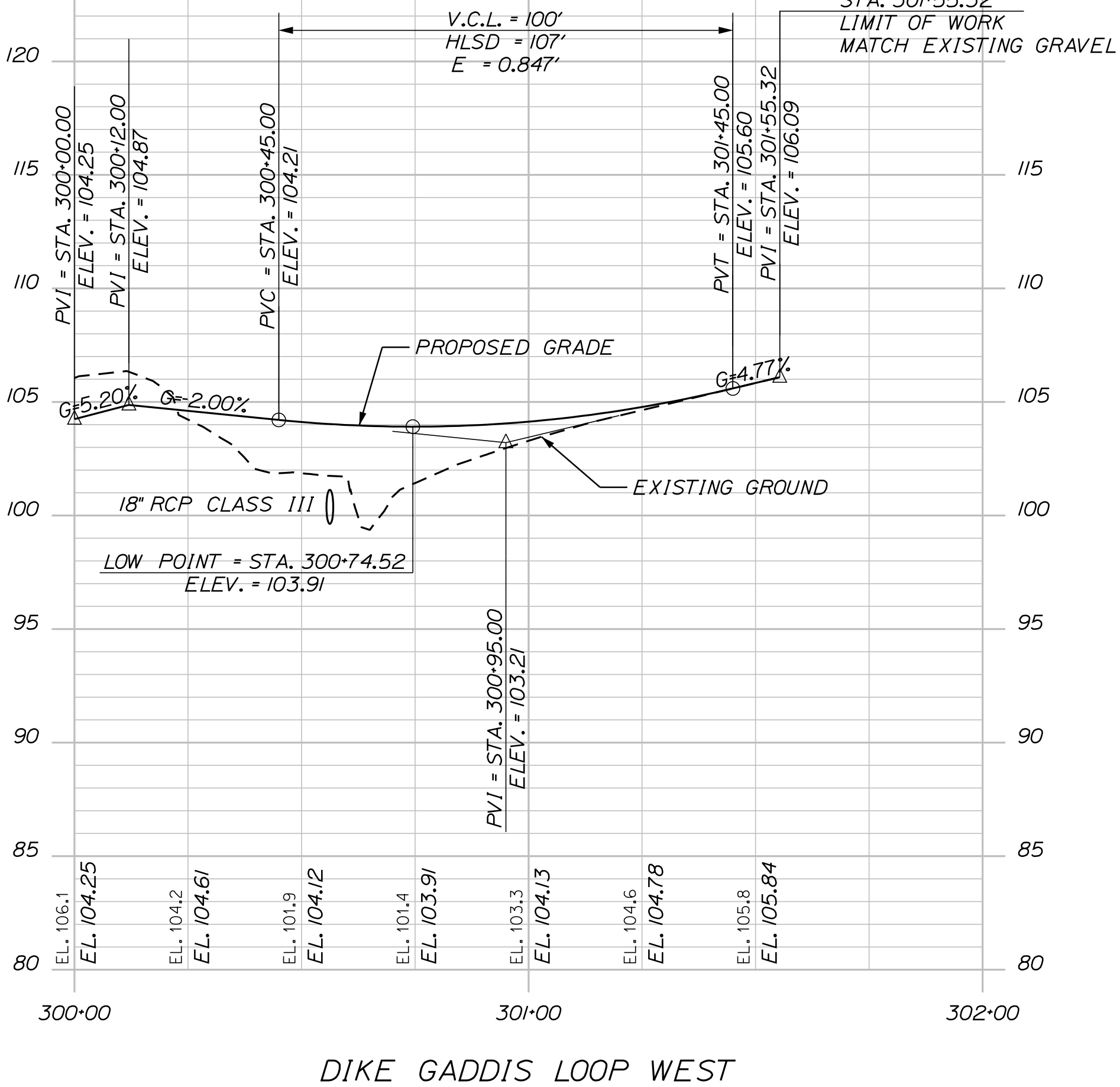
SHEET NUMBER
47
OF 178

PROJ. MANAGER	R. BARROWS	BY	DATE
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CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

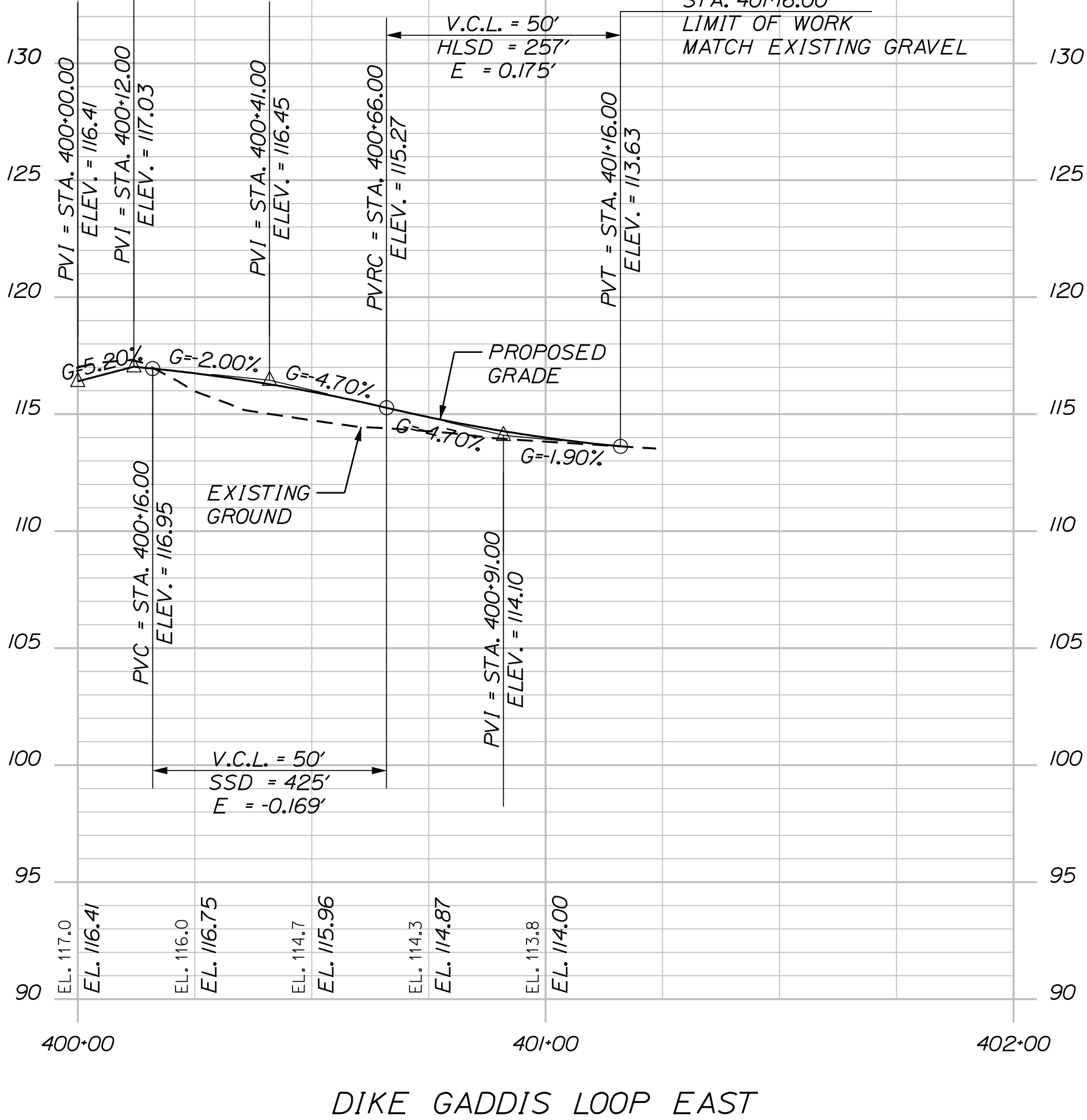
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P.E. NUMBER
DATE



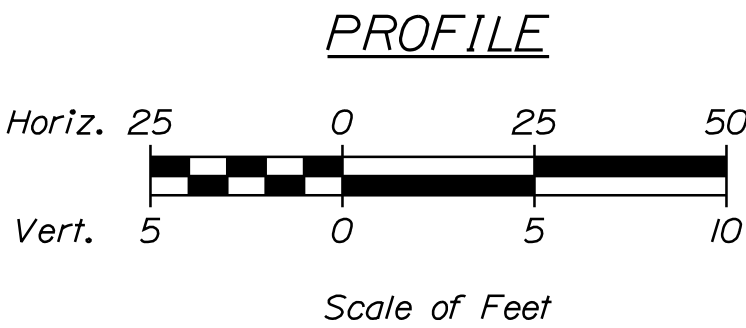
ROUTE 191 (CUTLER ROAD)



DIKE GADDIS LOOP WEST



DIKE GADDIS LOOP EAST



EAST MACHIAS
ROUTE 1

SIDE ROAD PROFILES

SHEET NUMBER

50

OF 178

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN-DETAILED	-	-	-
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REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
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REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

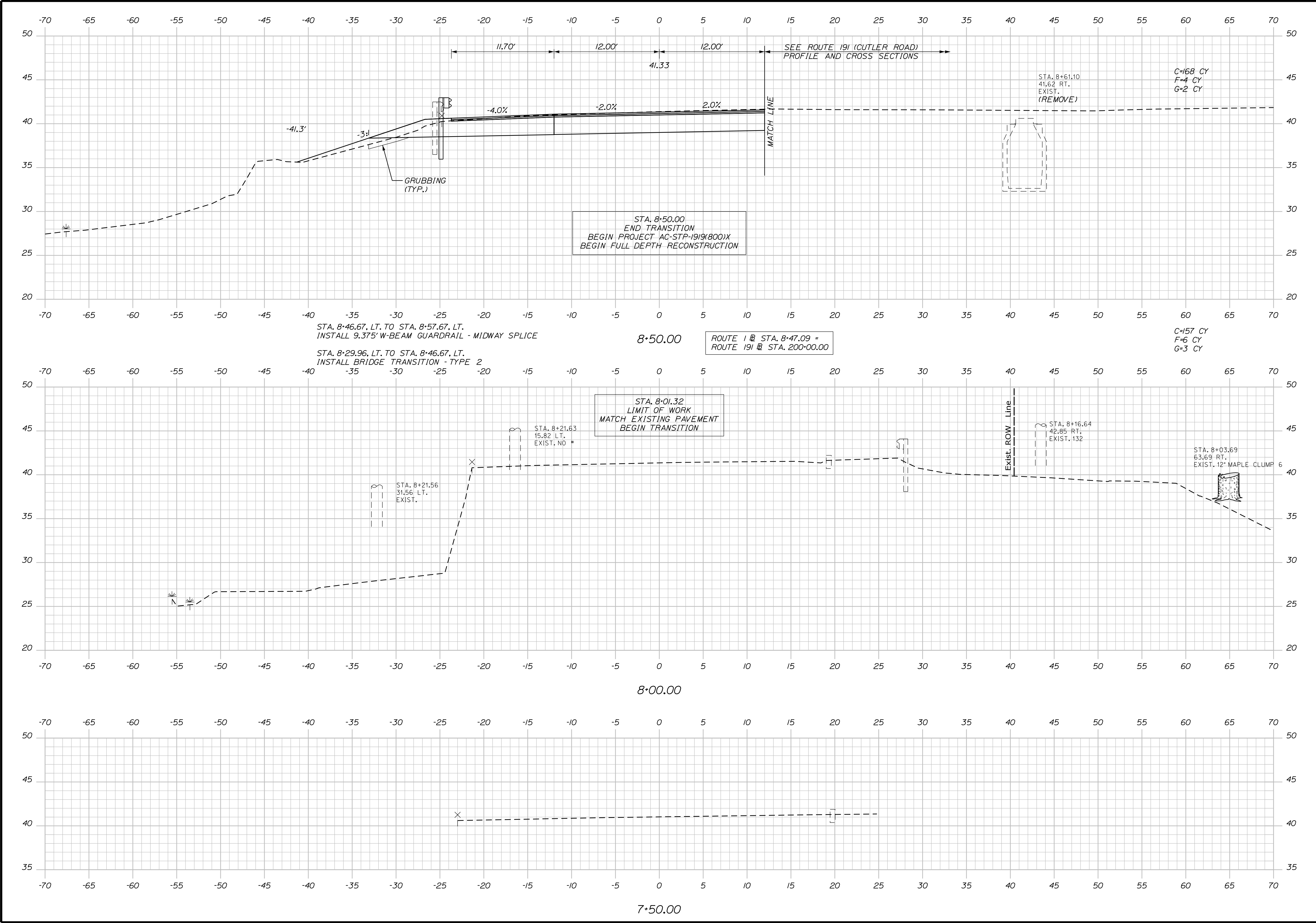
DATE

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



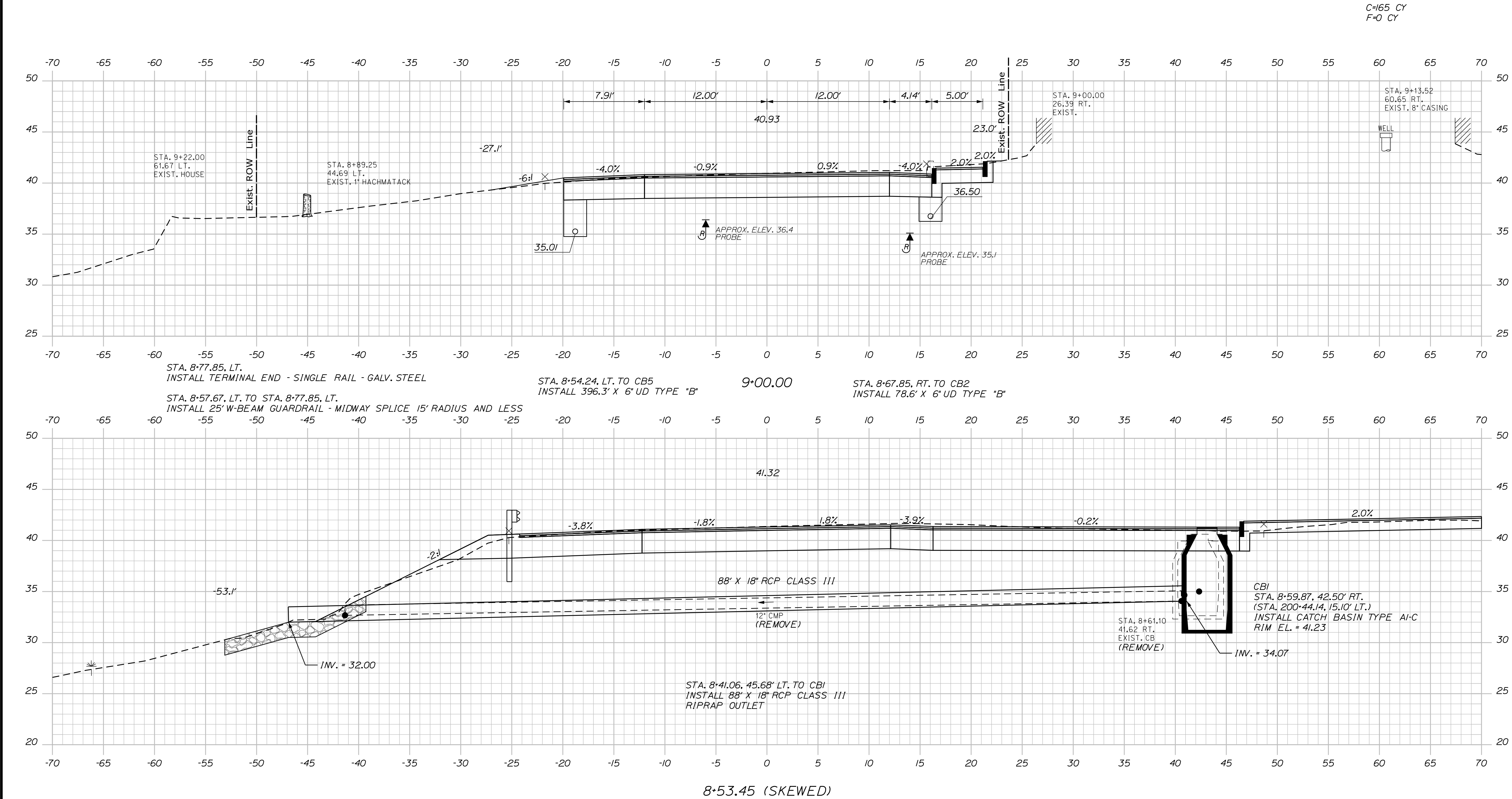
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	AC-STP-191(800)X		WIN 19198.00		HIGHWAY PLANS				
	SIGNATURE		P.E. NUMBER		DATE				
	BY M. CUNDIFF D. EITINGER		R. BARROWS B. HAVU B. HAVU		DATE 12/20 12/20				
EAST MACHIAS ROUTE 1 CROSS SECTIONS		DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED		CHECKED-REVIEWED	
		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED	
		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED	
		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED	
		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED	
SHEET NUMBER		51		OF 178		Sta. 7+50.00 to Sta. 8+50.00			

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

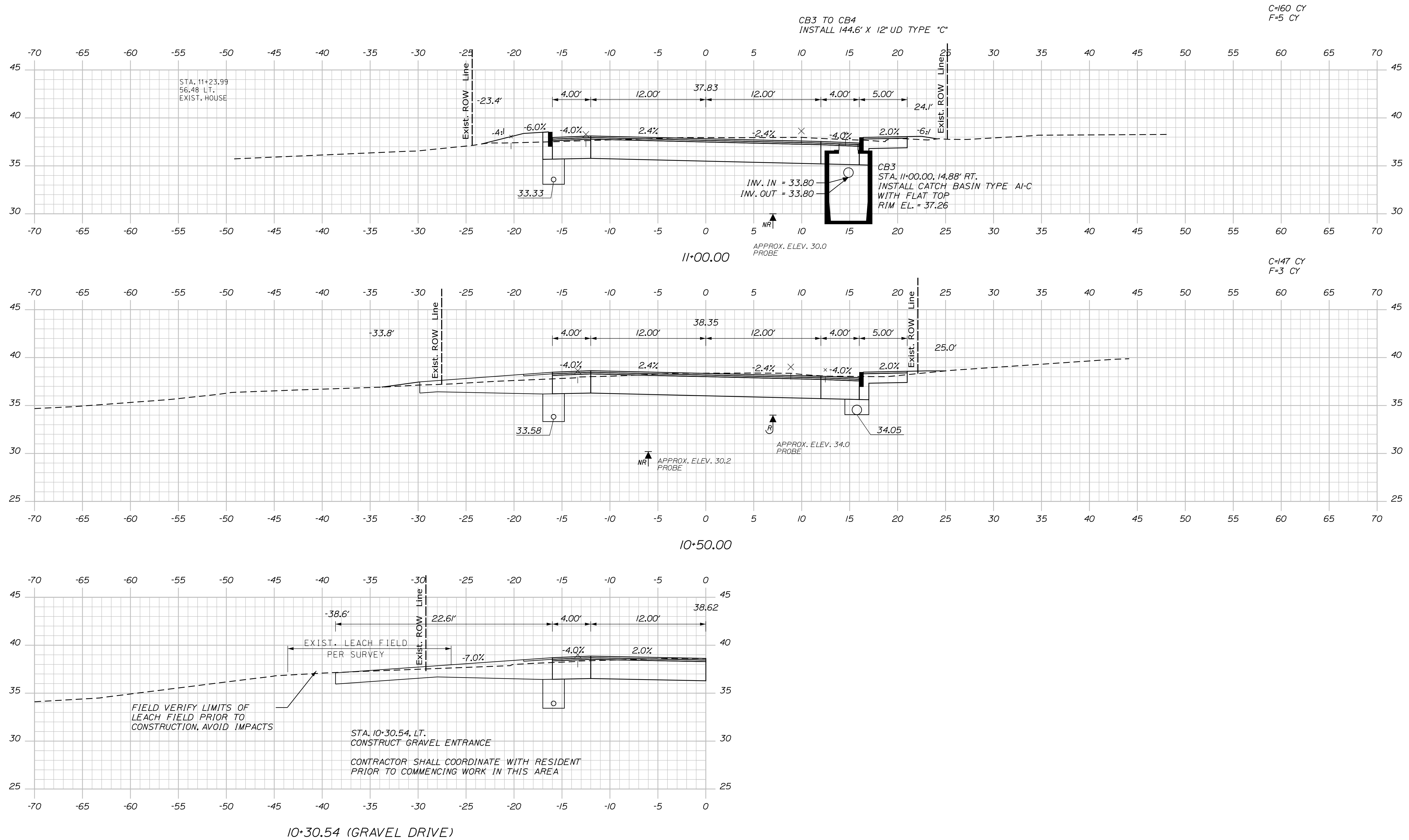
Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20			
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20			
DESIGN-DETAILED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

EAST MACHIAS
 ROUTE 1
 CROSS SECTIONS

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
AC-STP-1919(800)X	
WIN	
19198.00	HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. GUNDOFF	12/20
CHECKED-REVIEWED	B. HAVU	D. LETTINGER	12/20
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-
SIGNATURE			
P.E. NUMBER			
DATE			

EAST MACHIAS ROUTE 1	CROSS SECTIONS
-------------------------	----------------

SHEET NUMBER

54

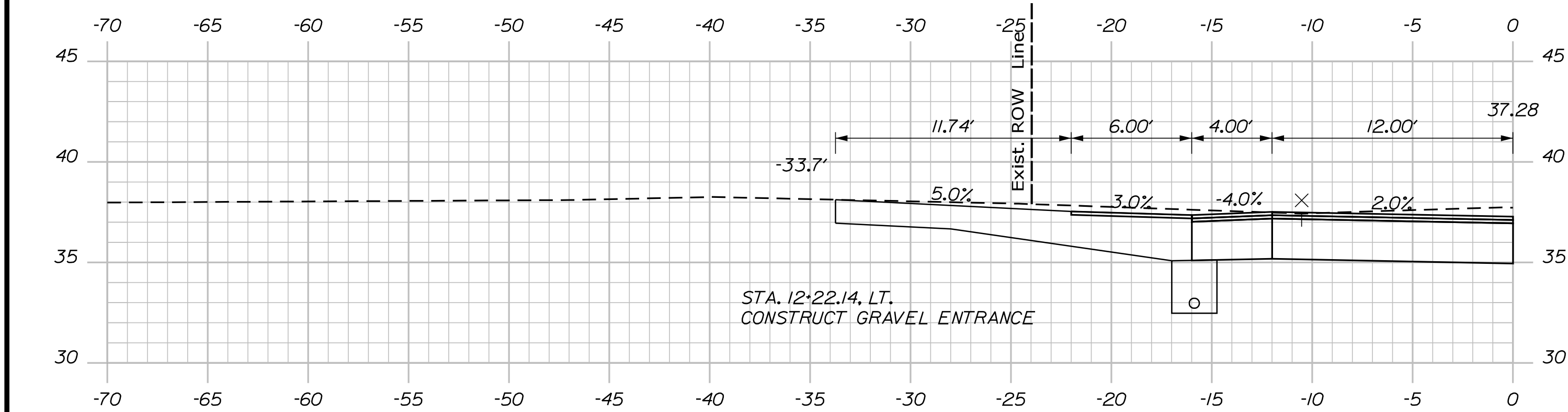
OF 178

Date:12/11/2020

Username: Mike.Cundiff

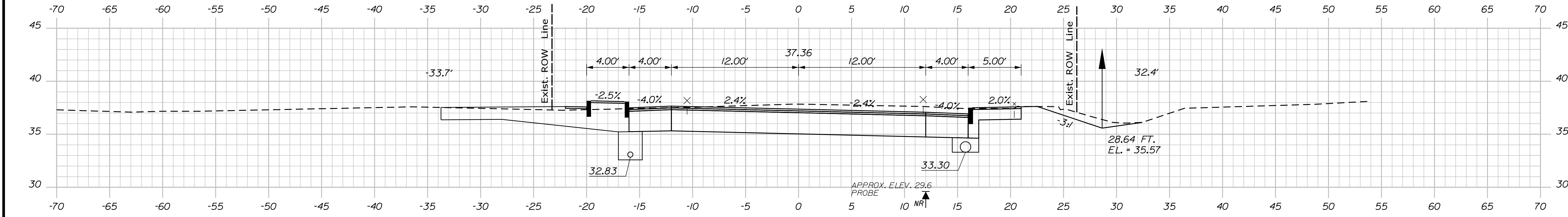
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

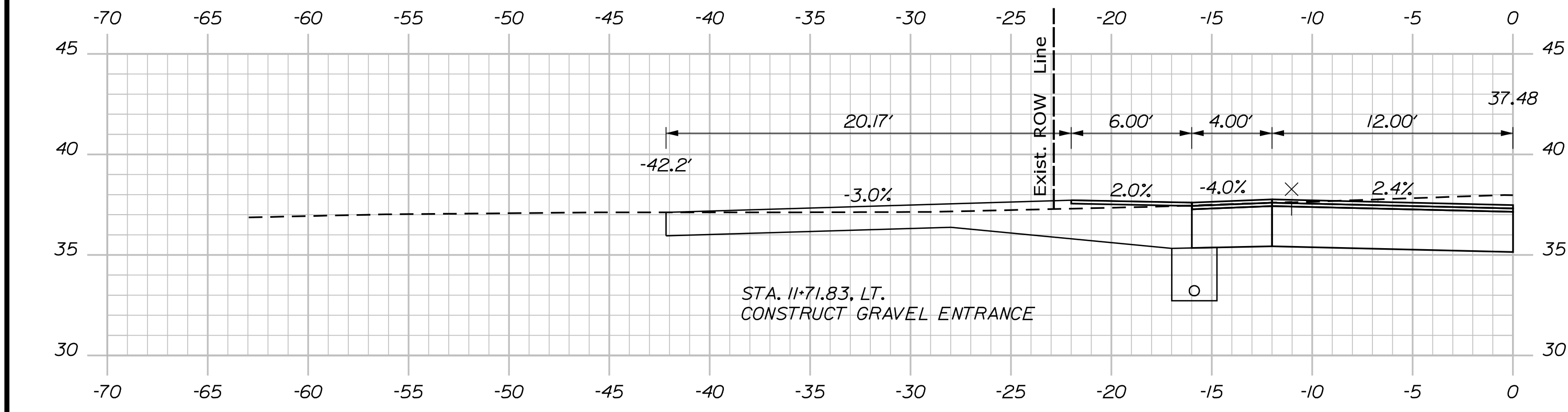


12+22.14 (GRAVEL DRIVE)

C=178 CY
F=1 CY



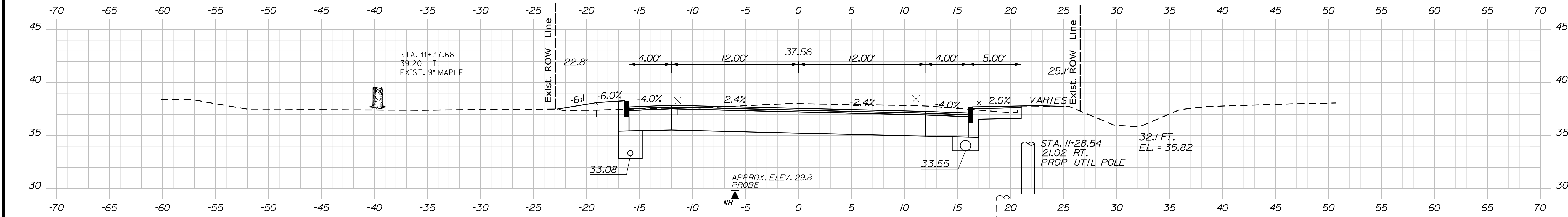
12+00.00



11+71.83 (GRAVEL DRIVE)

STA. 11+80, RT. TO STA. 13+42, RT.
INSTALL EROSION CONTROL BLANKET

C=173 CY
F=2 CY



11+50.00

STA. 11+27.01
18.69 RT.
EXIST. 282/13

PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20			
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20			
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DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

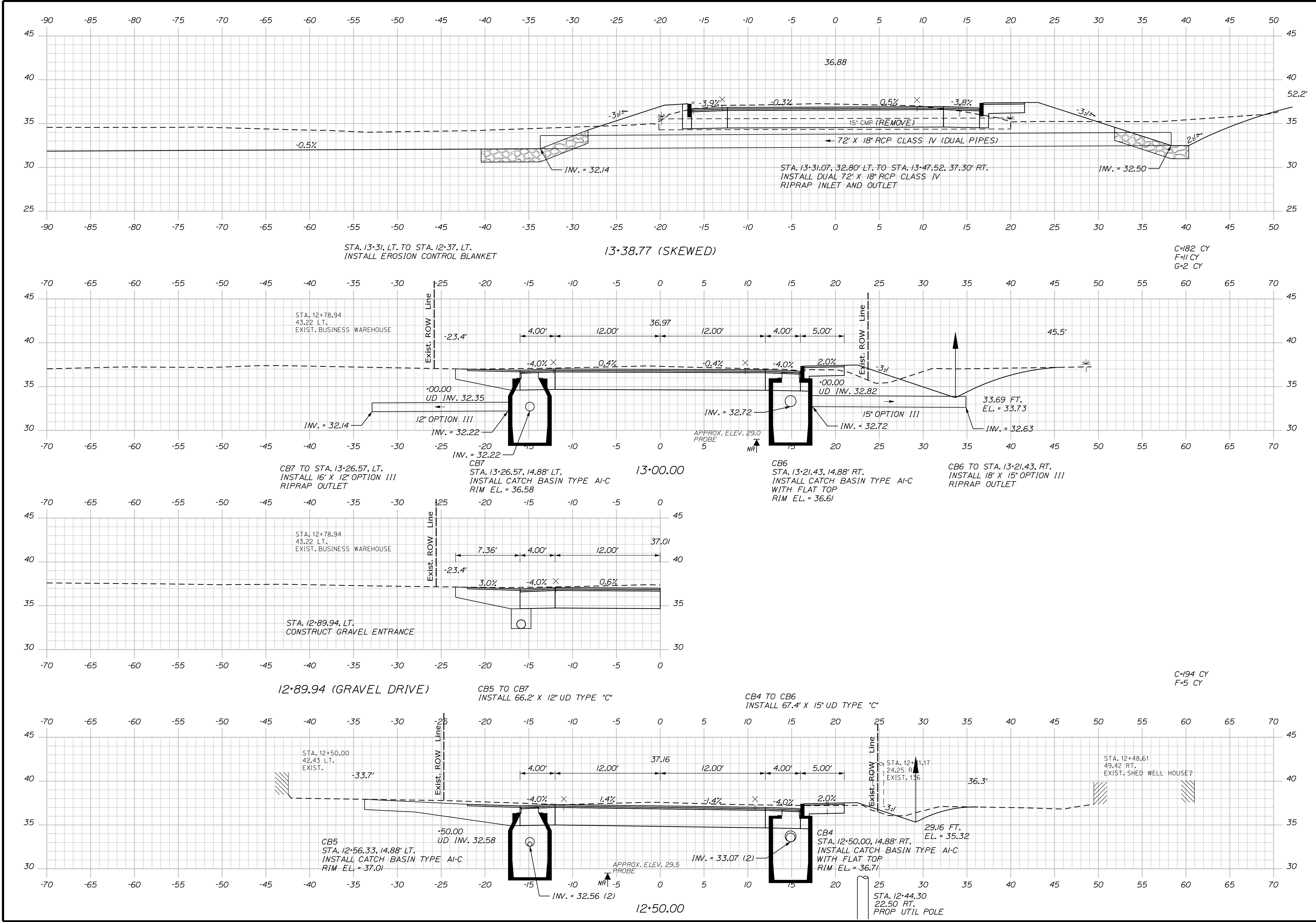
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



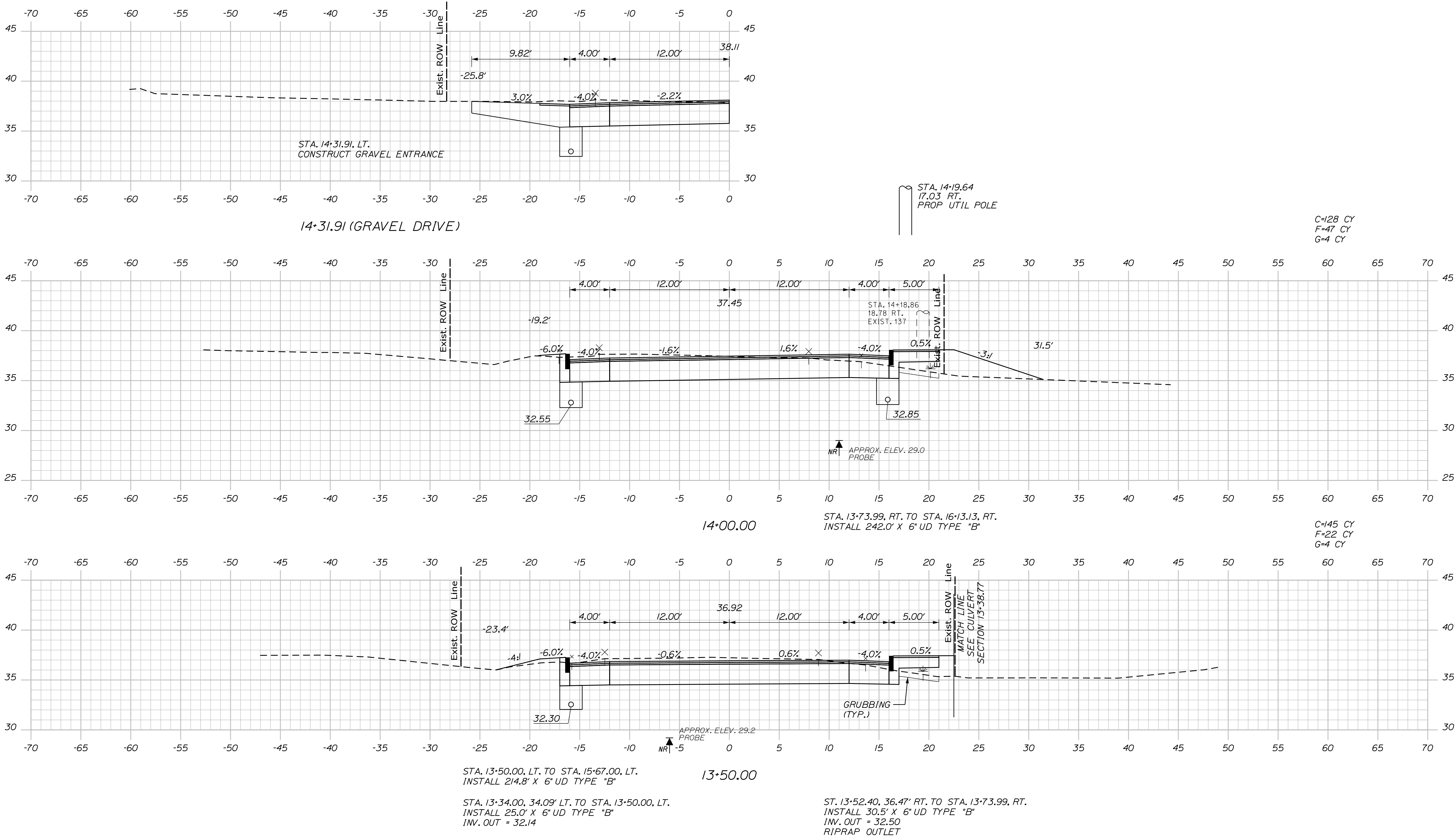
SHEET NUMBER			EAST MACHIAS ROUTE 1			CROSS SECTIONS			STATE OF MAINE DEPARTMENT OF TRANSPORTATION AC-STP-1919(800)X WIN 19198.00 HIGHWAY PLANS		
56			OF 178								

Username: Mike.Cundiff

Date:12/11/2020

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN 19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS ROUTE 1
CROSS SECTIONS

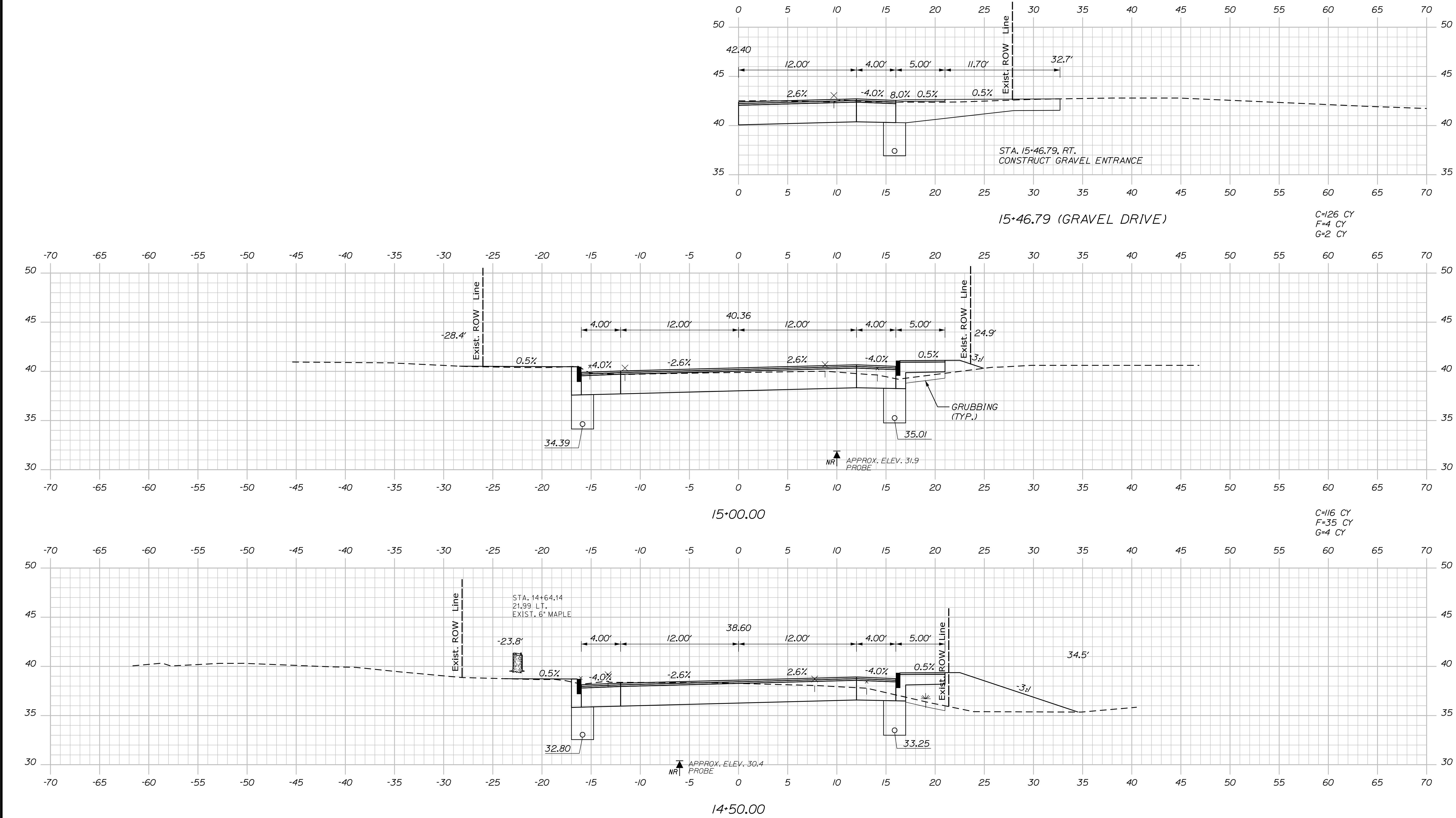
SHEET NUMBER
57
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



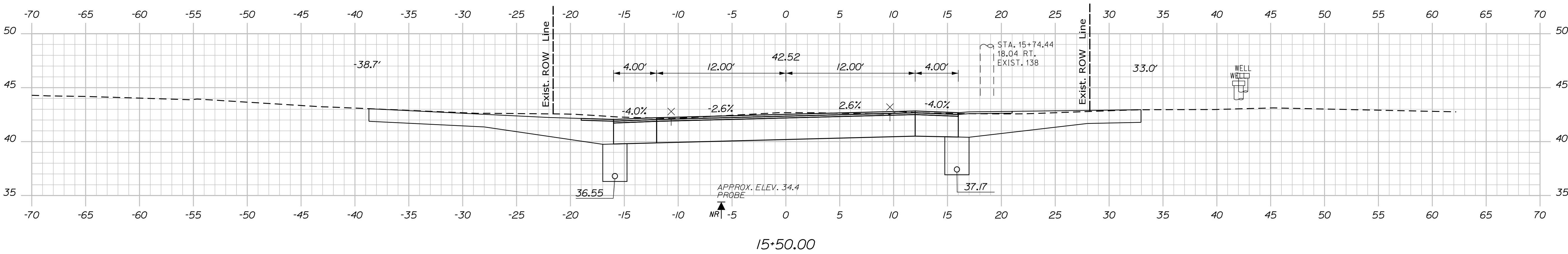
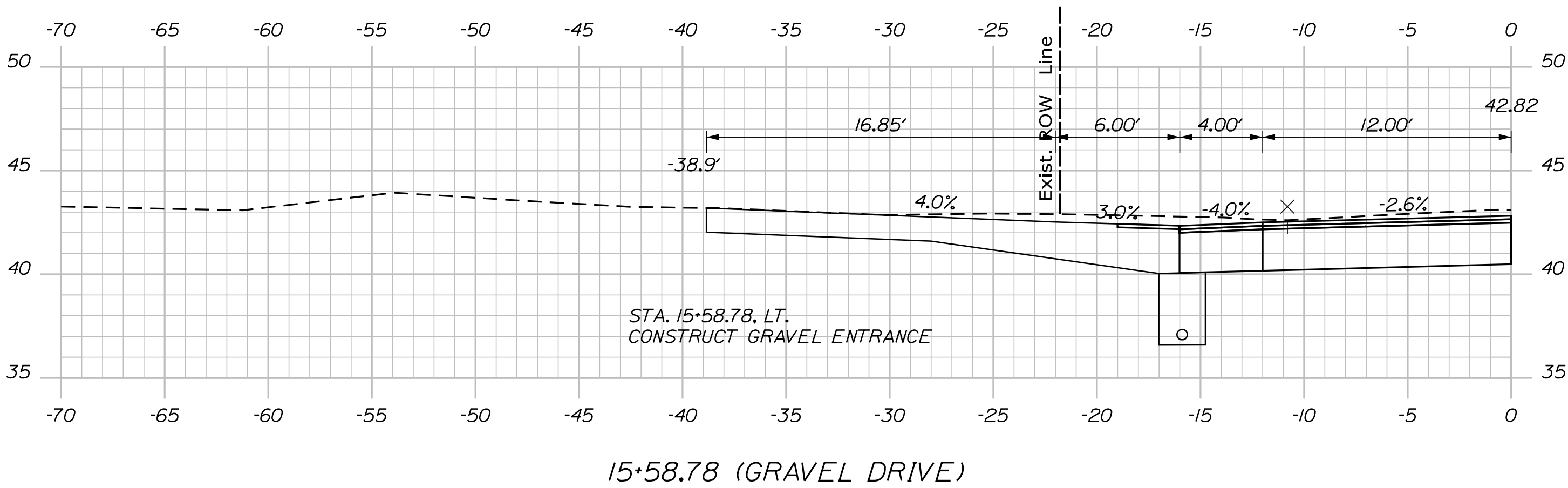
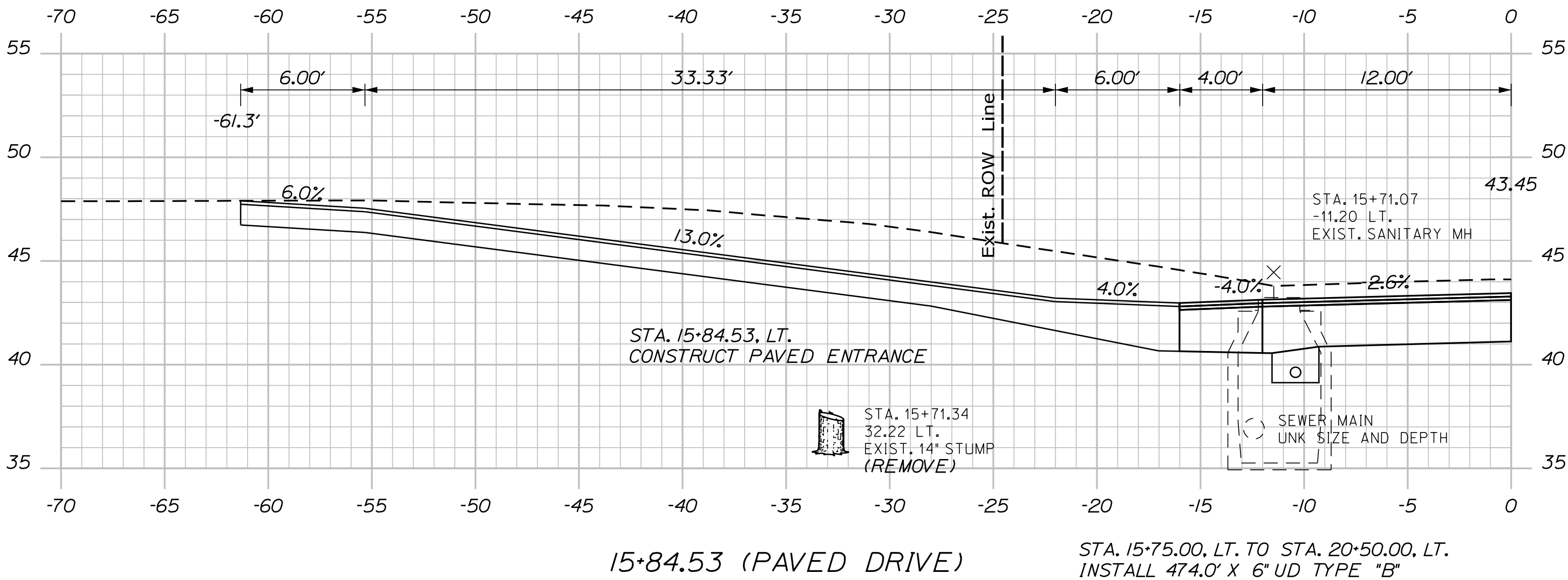
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN		19198.00		HIGHWAY PLANS	
EAST MACHIAS		ROUTE 1		CROSS SECTIONS		SHEET NUMBER		58		OF 178	
PROJ. MANAGER		R. BARROWS		BY		DATE		SIGNATURE		P.E. NUMBER	
DESIGN-DETAILED		B. HAVU		M. CUNDIFF		12/20		12/20		DATE	
CHECKED-REVIEWED		B. HAVU		D. ETINGER		-		-		-	
DESIGN-DETAILED		-		-		-		-		-	
REVISIONS 1		-		-		-		-		-	
REVISIONS 2		-		-		-		-		-	
REVISIONS 3		-		-		-		-		-	
REVISIONS 4		-		-		-		-		-	
FIELD CHANGES		-		-		-		-		-	

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

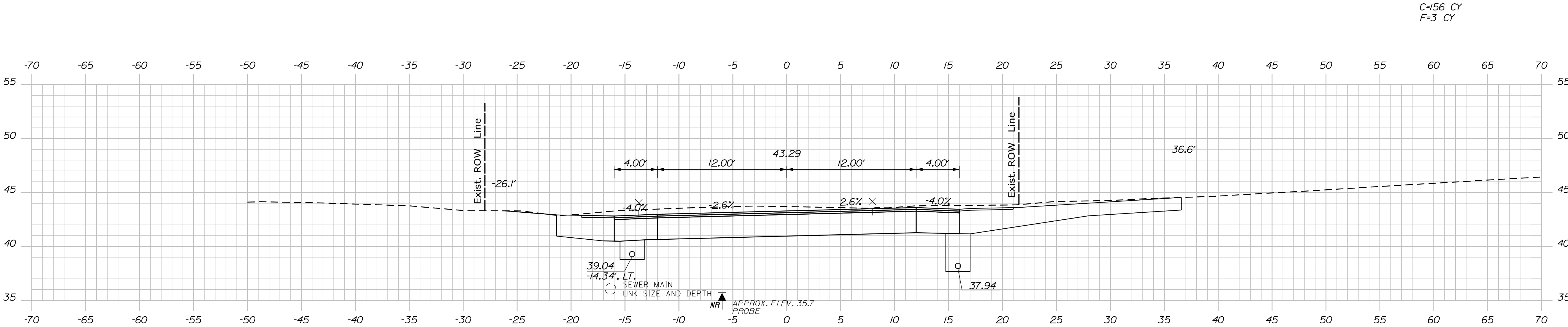
EAST MACHIAS ROUTE 1 CROSS SECTIONS

Date:12/11/2020

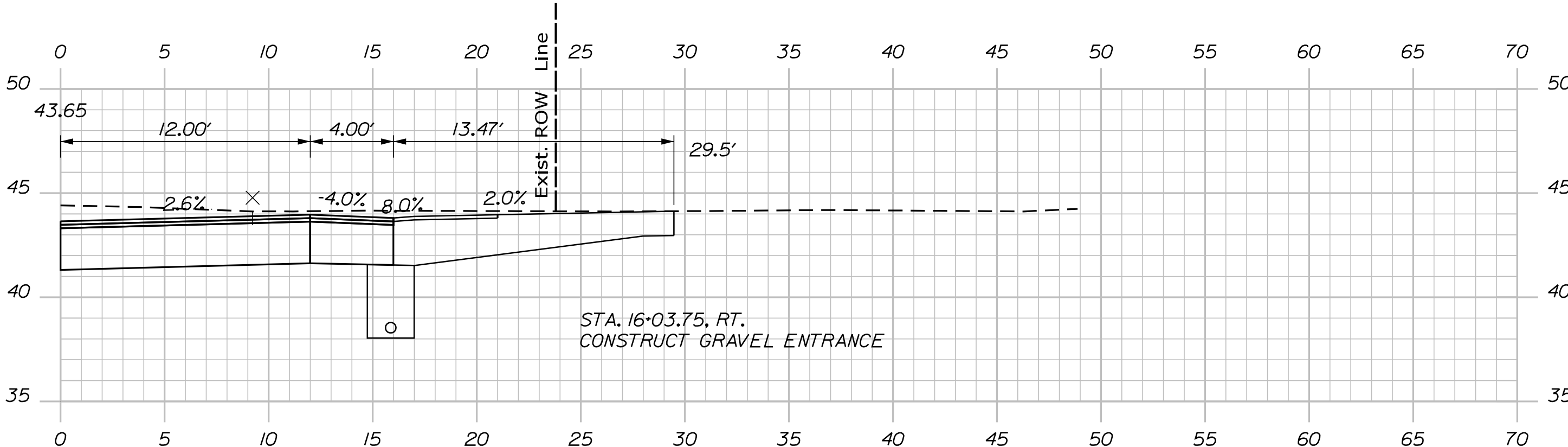
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



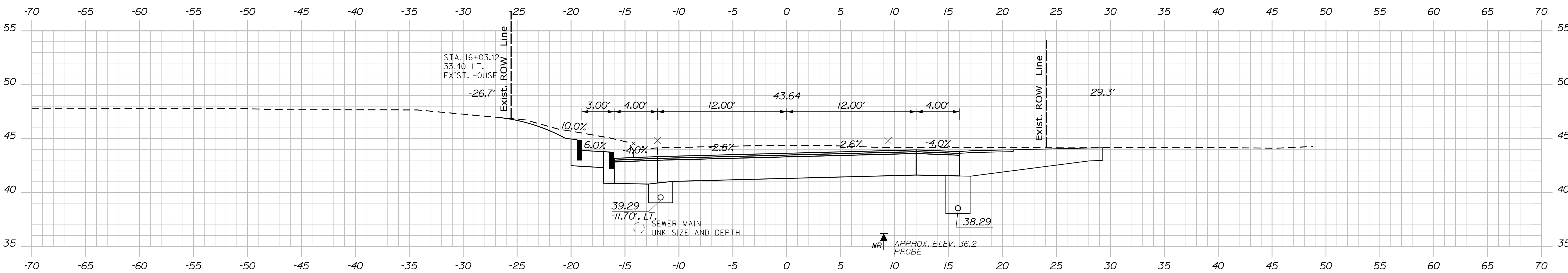
16+50.00



STA. 16+13.13, RT. TO CB8
INSTALL 359.5' X 6" UD TYPE "B"

16+03.75 (GRAVEL DRIVE)

C=183 CY



16+00.00

C=156 CY
F=3 CY

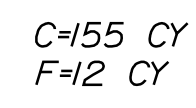
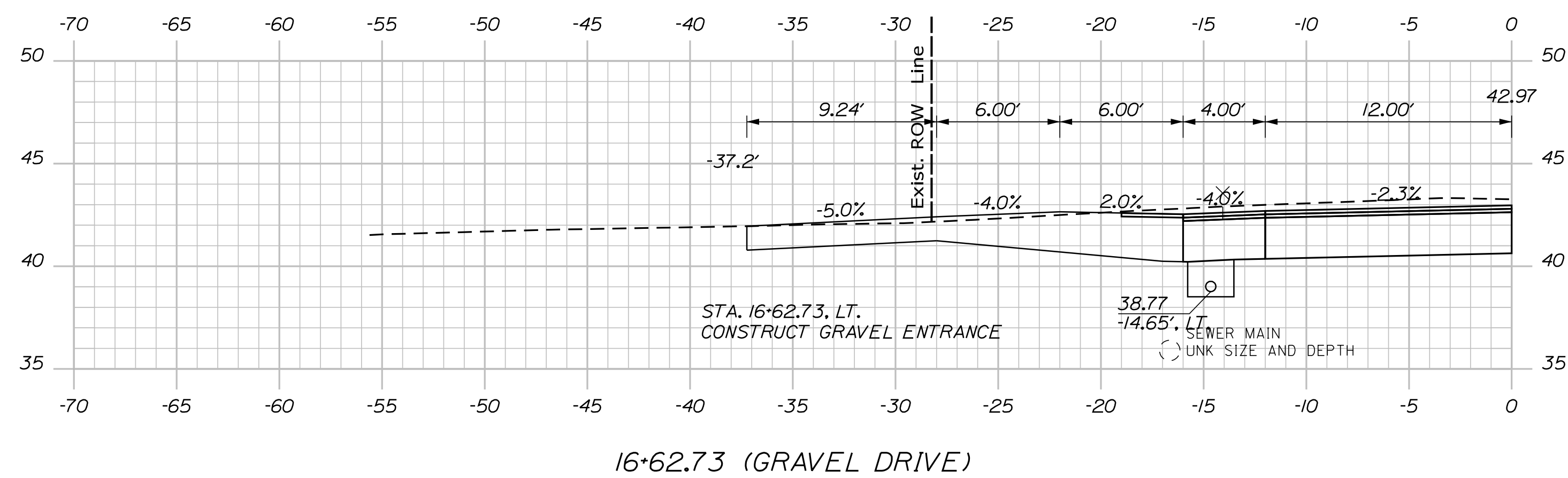
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	AC-STP-1919(800)X	WIN 19198.00	HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS ROUTE 1	CROSS SECTIONS

SHEET NUMBER
60
OF 178

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



SHEET NUMBER

61

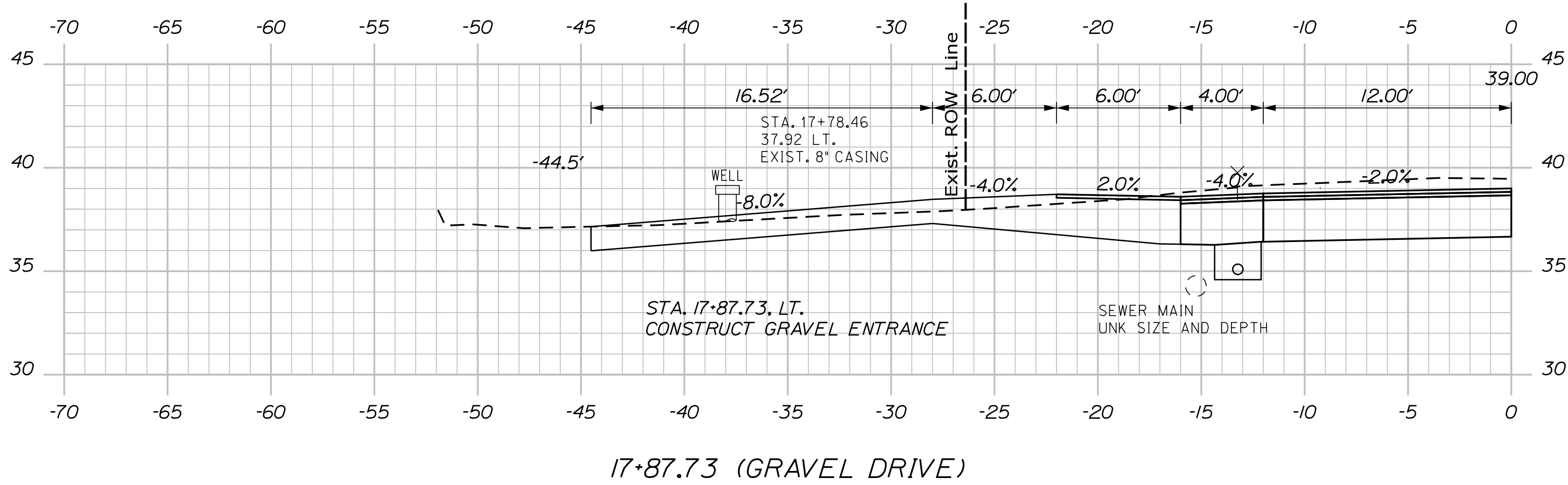
OF 178

Date:12/11/2020

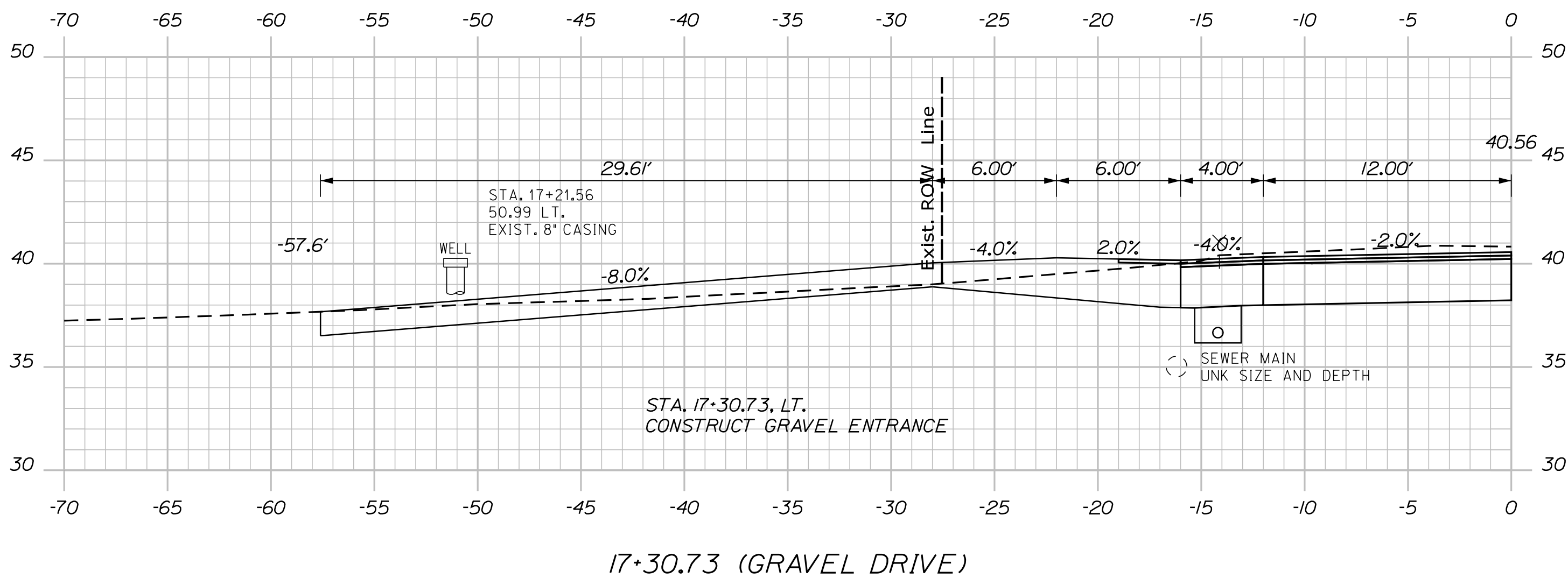
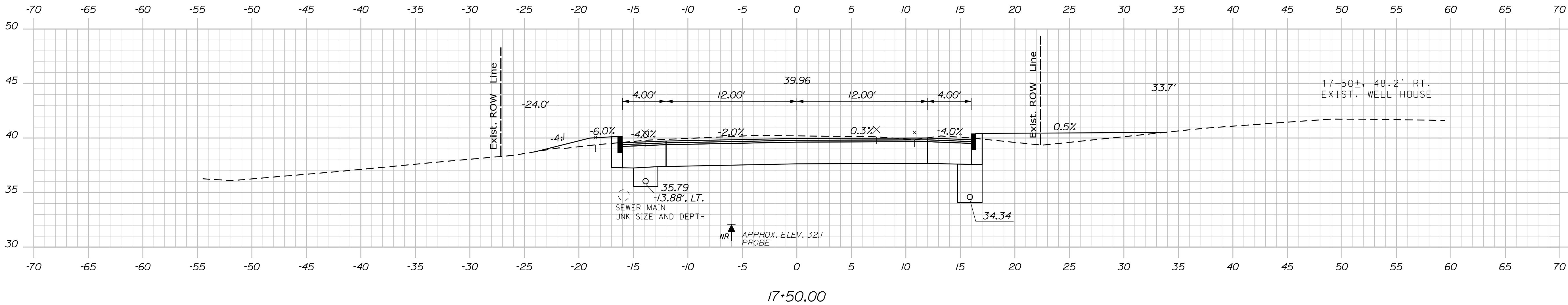
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



C=163 CY
F=11 CY



PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

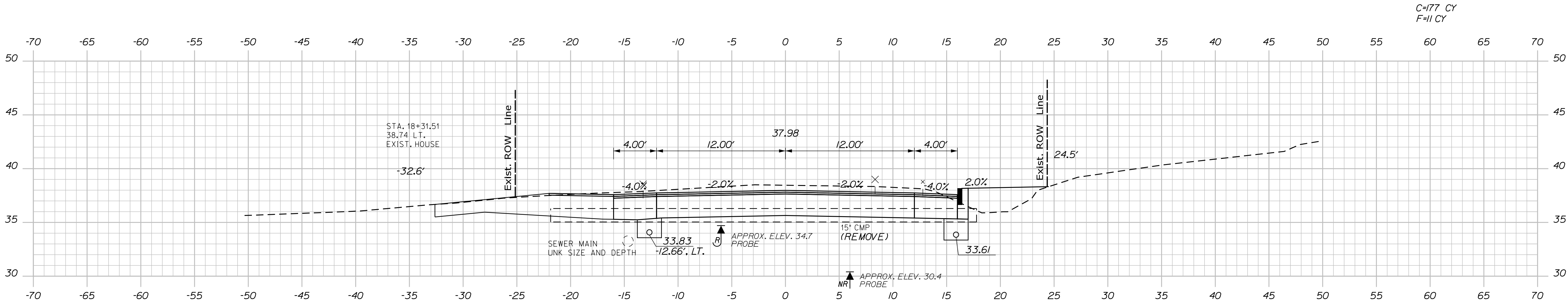
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

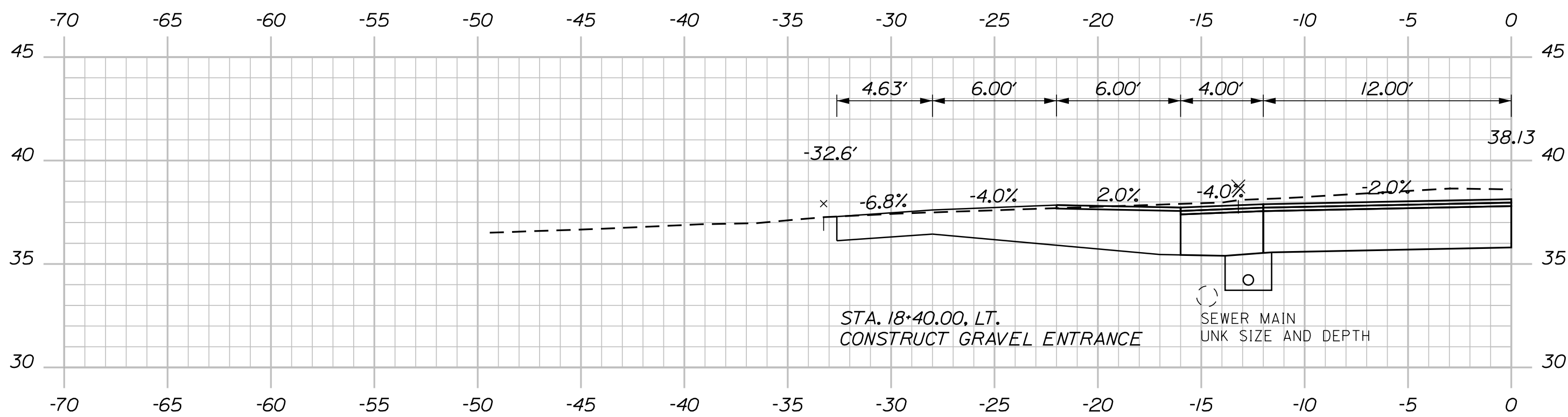
Username: Mike.Cundiff

Division: HIGHWAY

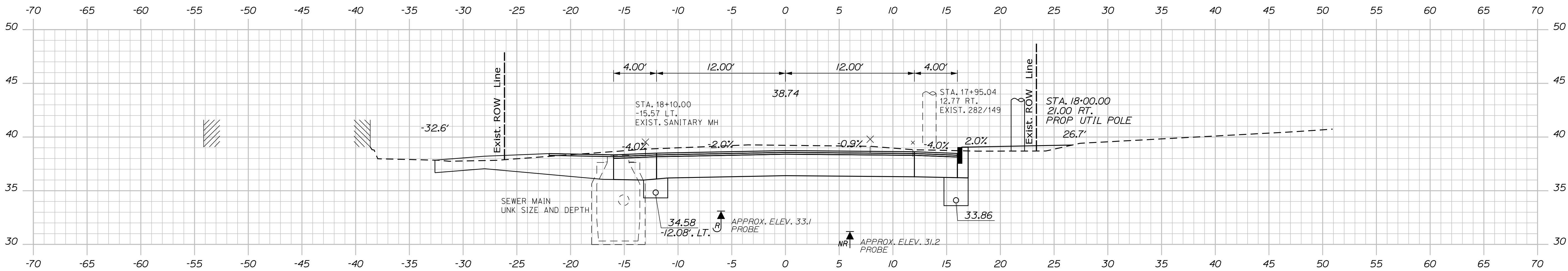
Filename: ... \Z - CAD\00\Highway\Xsect.dgn



18+50.00



18+40.00 (GRAVEL DRIVE)



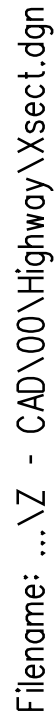
18+00.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	AC-STP-1919(800)X	
	WIN	19198.00
	HIGHWAY PLANS	

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS ROUTE 1	SIGNATURE
	P.E. NUMBER
CROSS SECTIONS	DATE

SHEET NUMBER
63
OF 178

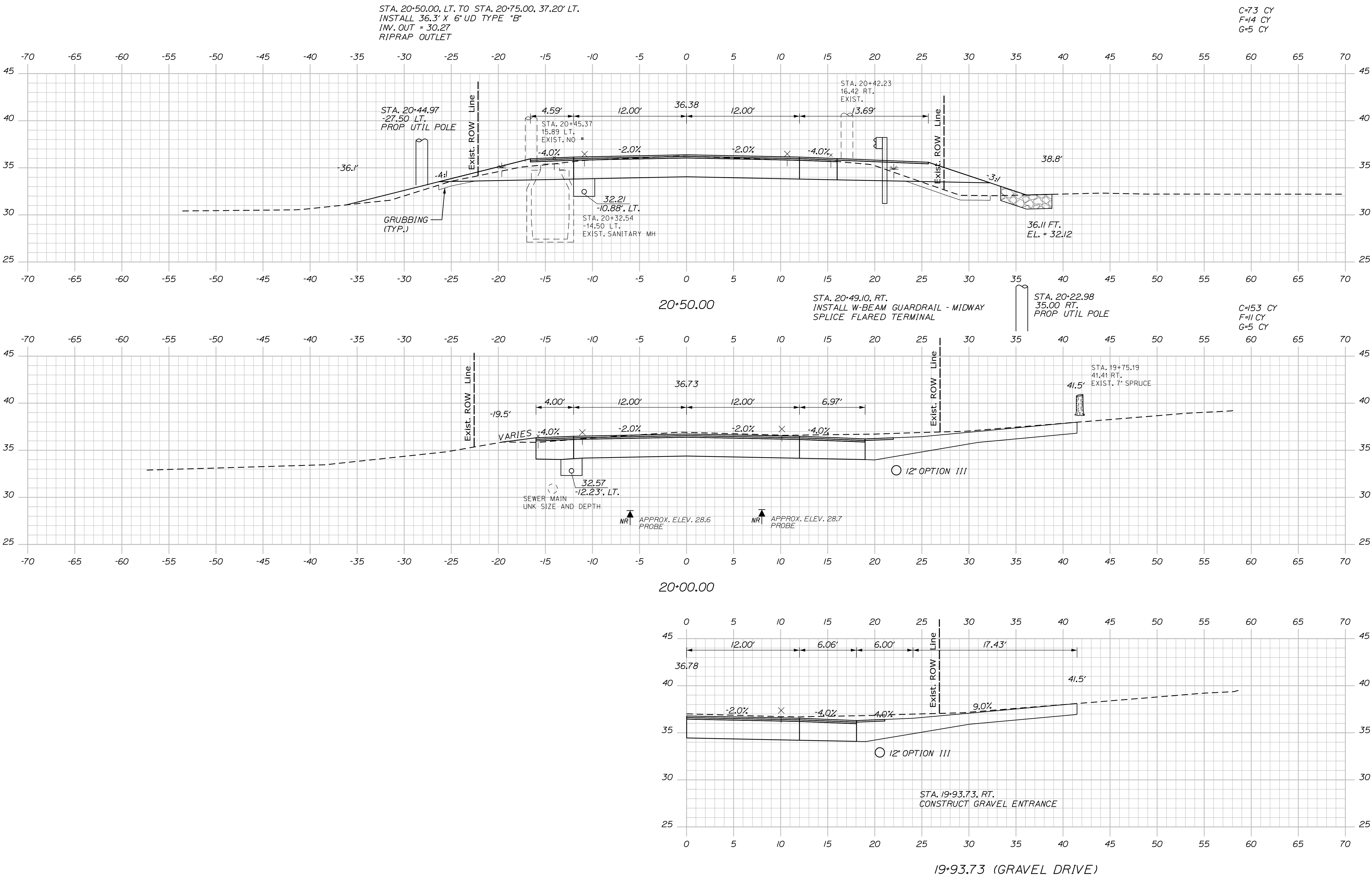


Date:12/11/2020

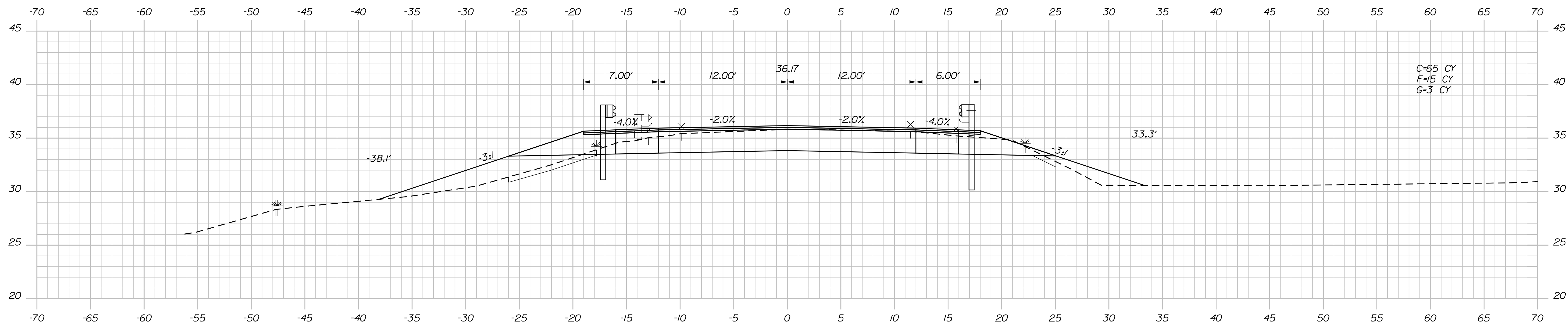
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

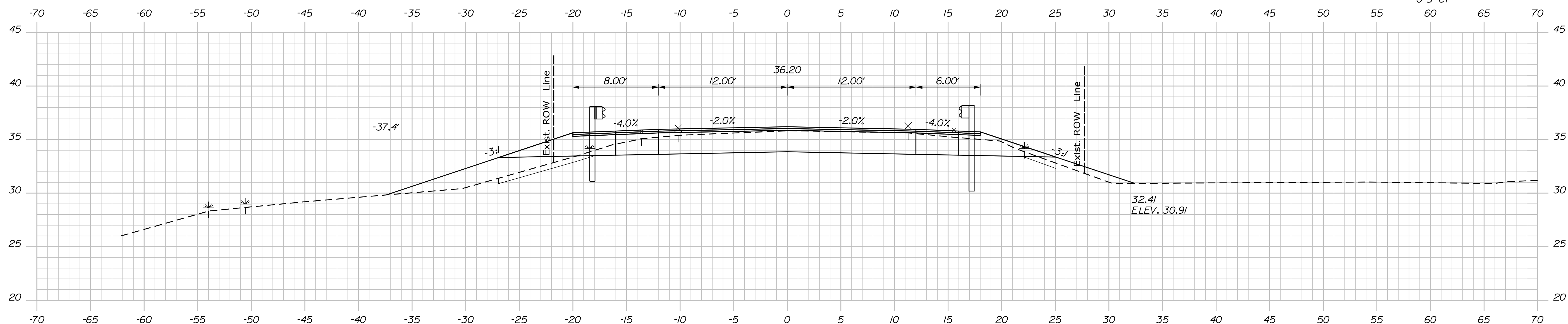


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN		19198.00		HIGHWAY PLANS	
EAST MACHIAS		ROUTE 1		CROSS SECTIONS		SHEET NUMBER		65		OF 178	
PROJ. MANAGER		R. BARROWS		BY		DATE		SIGNATURE		P.E. NUMBER	
DESIGNED-DETAILED		B. HAVU		M. CUNDIFF		12/20		D. ETINGER		12/20	
CHECKED-REVIEWED		B. HAVU		-		-		-		-	
DESIGNED-DETAILED		-		-		-		-		-	
REVISIONS 1		-		-		-		-		-	
REVISIONS 2		-		-		-		-		-	
REVISIONS 3		-		-		-		-		-	
REVISIONS 4		-		-		-		-		-	
FIELD CHANGES		-		-		-		-		-	



STA. 21+25.00, LT. TO STA. 29+23.40, LT.
INSTALL 800.00' W-BEAM GUARDRAIL - MIDWAY SPLICE
(8' POSTS)

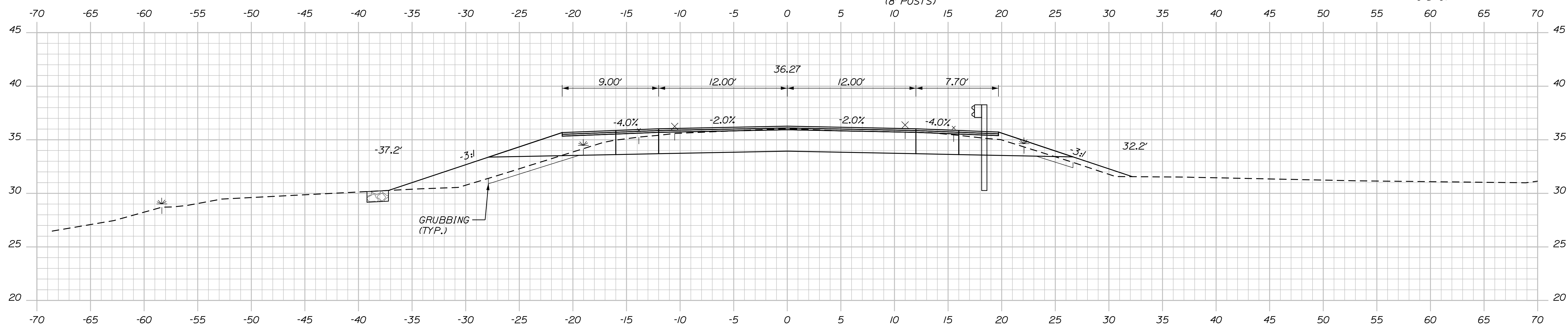
C=64 CY
F=21 CY
G=5 CY



STA. 20+75.04, LT.
INSTALL W-BEAM GUARDRAIL - MIDWAY
SPlice TANGENT TERMINAL (31" HT.)

STA. 20+86.39, RT. TO STA. 27+56.27, RT.
INSTALL 668.75' W-BEAM GUARDRAIL - MIDWAY SPLICE
(8' POSTS)

C=67 CY
F=18 CY
G=5 CY



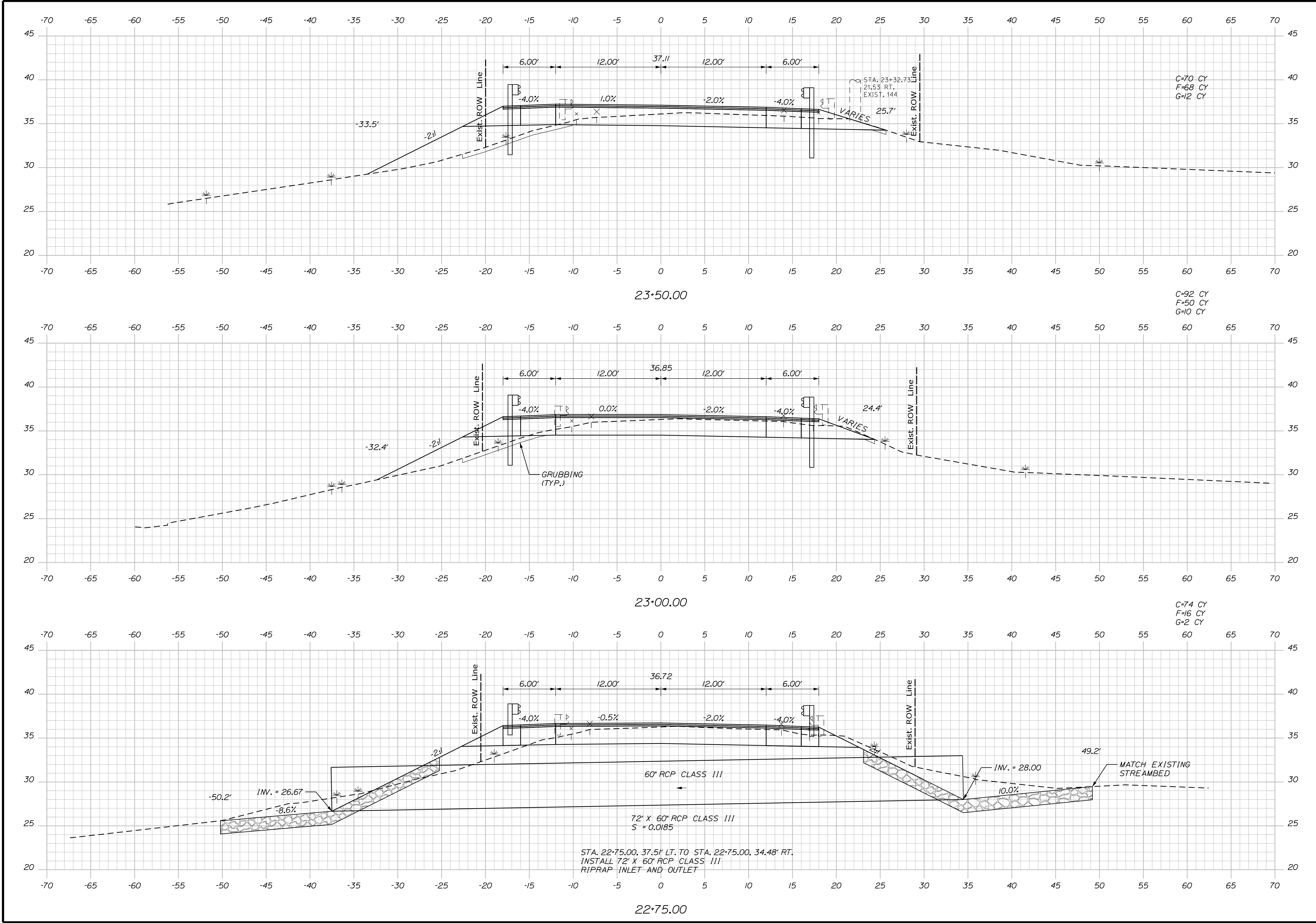
20+75.00

Date:12/11/2020

Username: Mike.Cundiff

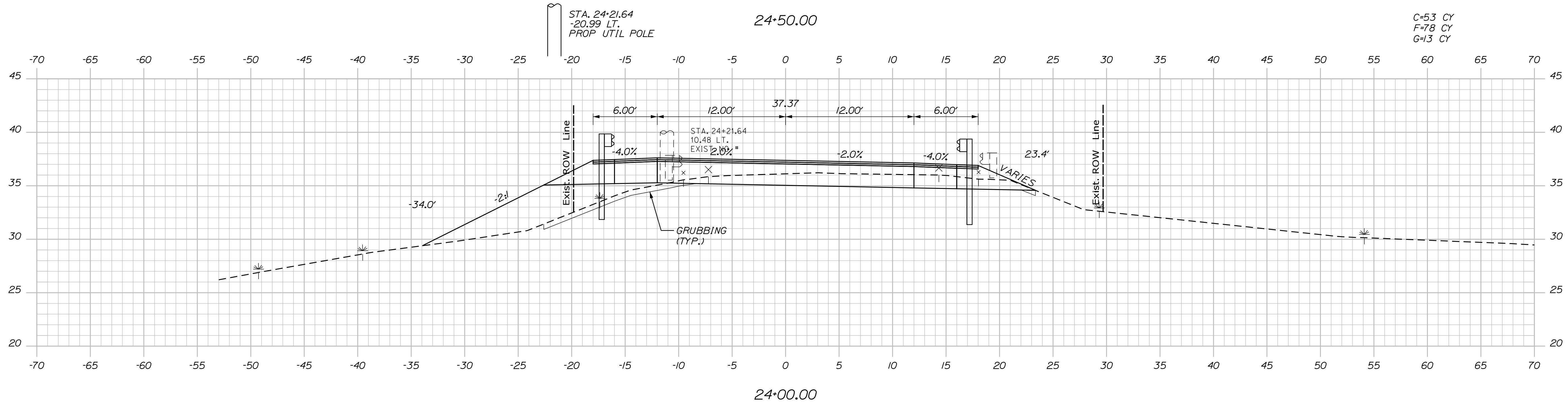
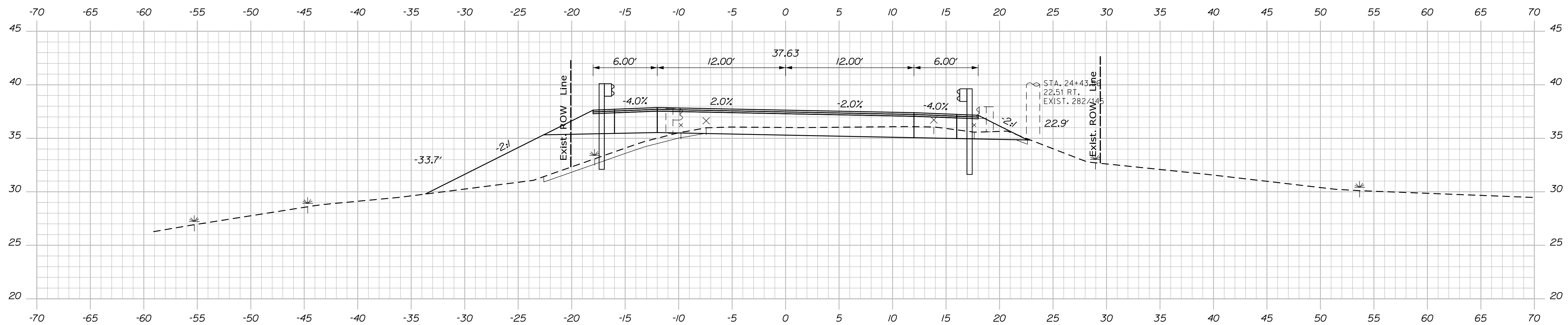
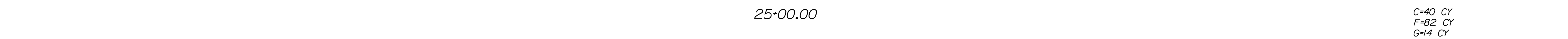
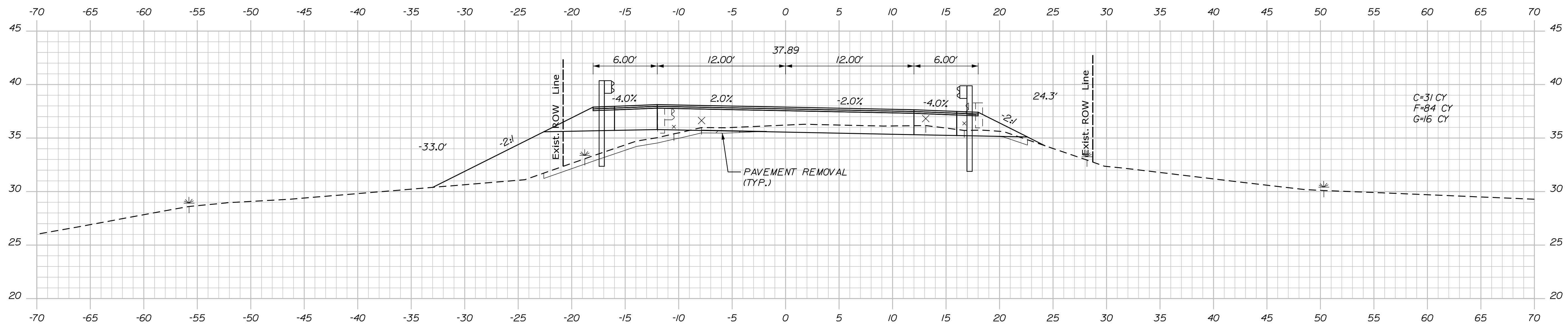
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN2-DETAILED2	—	—	—
DESIGN3-DETAILED3	—	—	—
REVISIONS 1	—	—	—
REVISIONS 2	—	—	—
REVISIONS 3	—	—	—
REVISIONS 4	—	—	—
FIELD CHANGES	—	—	—

EAST MACHIAS ROUTE 1	CROSS SECTIONS
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SHEET NUMBER

69

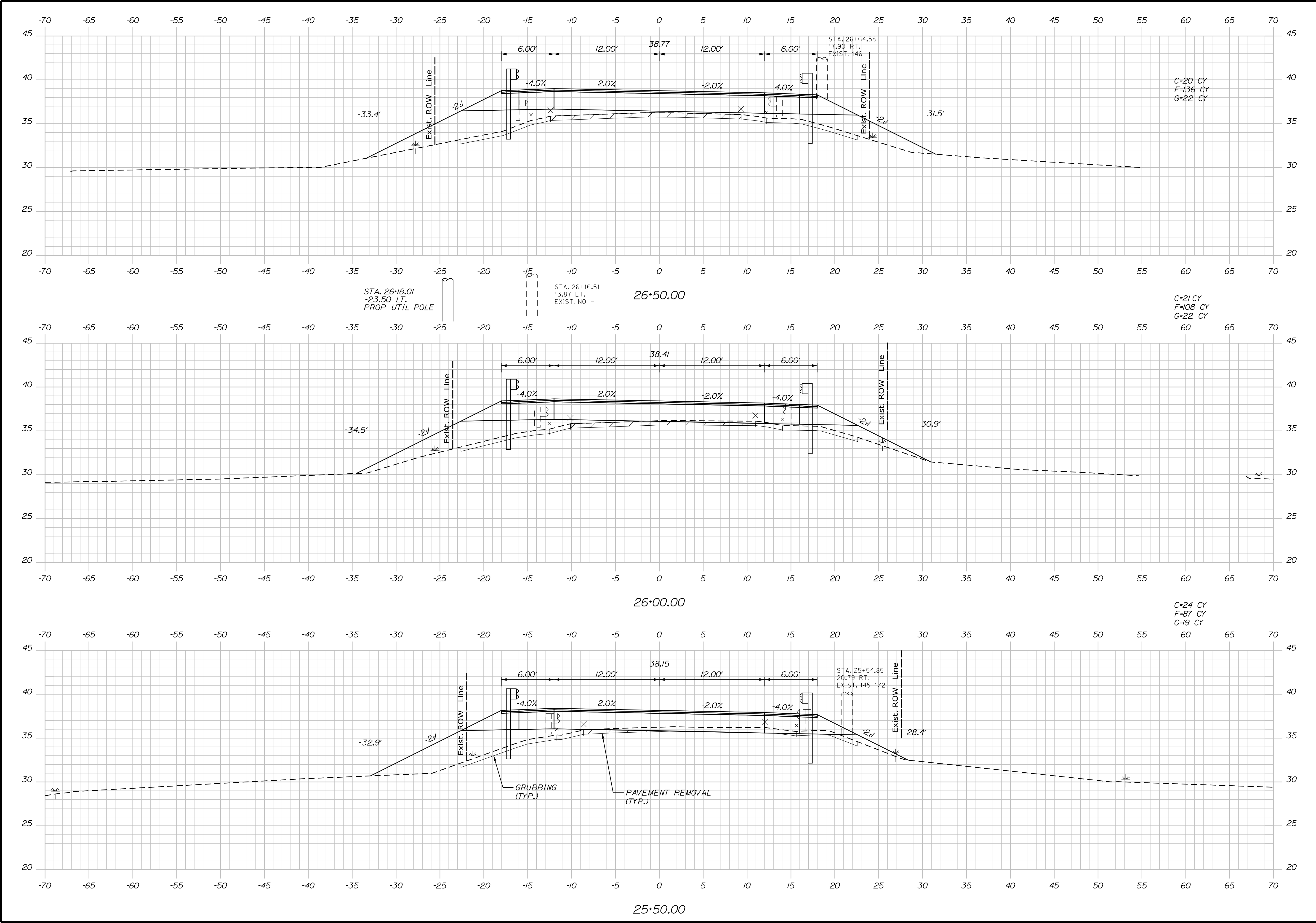
OF 178

Date:12/11/2020

Username: Mike.Cundiff

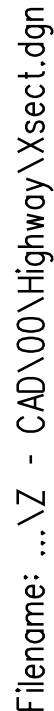
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNED-DETAILED	-	-	-
DESIGNED-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS

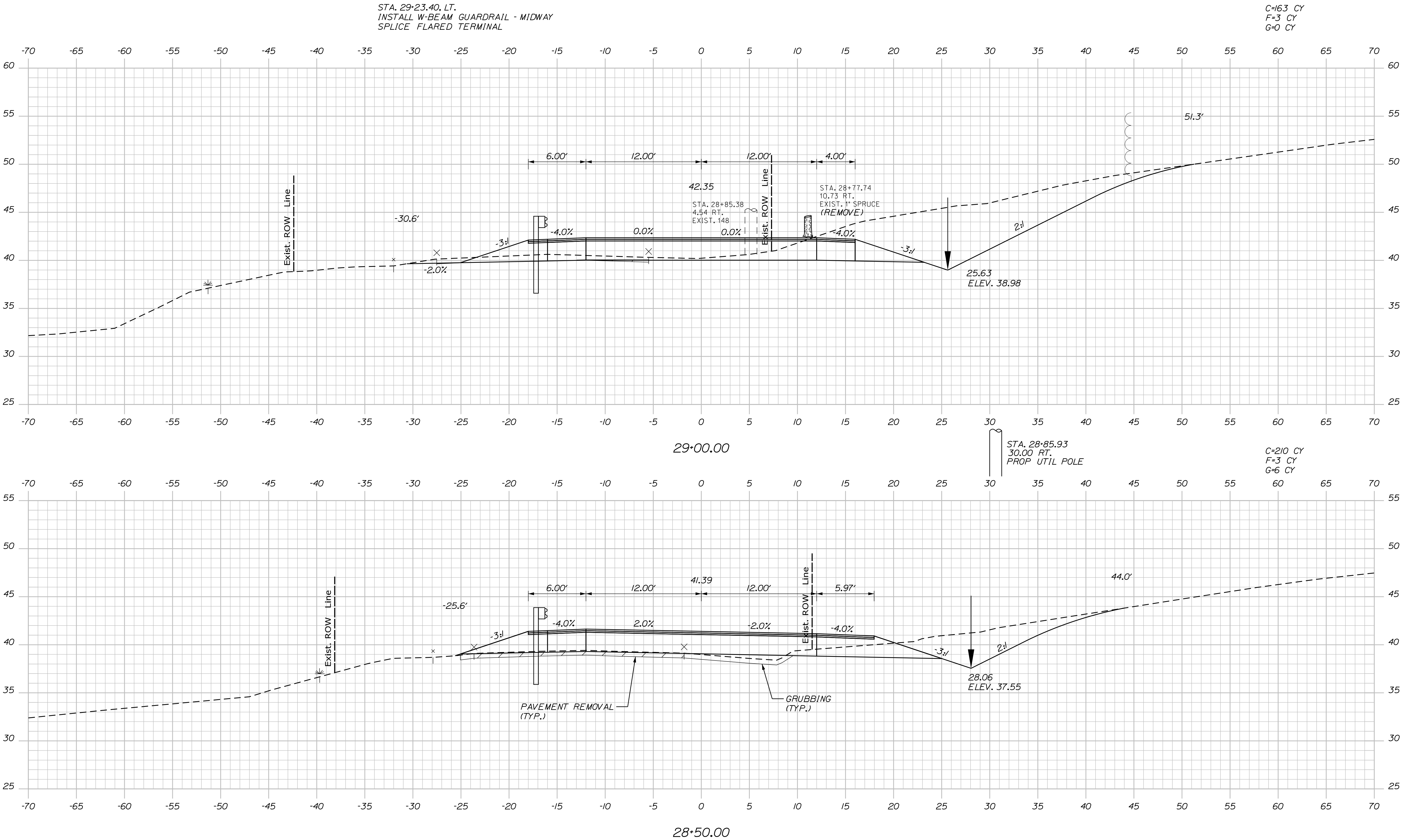


Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

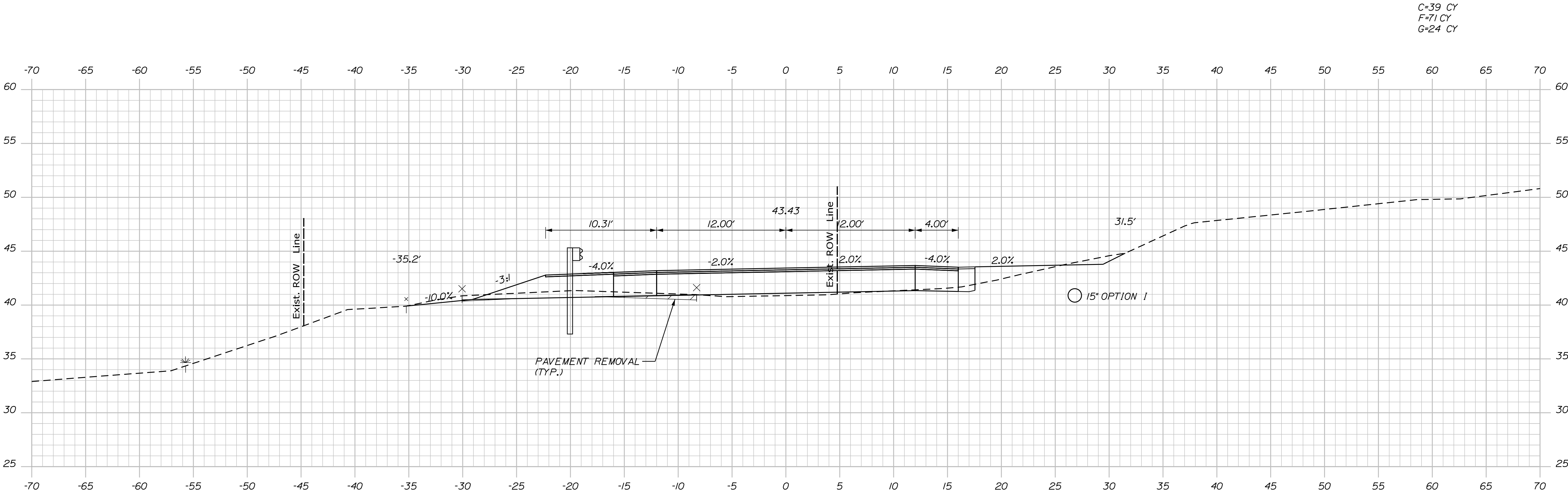
EAST MACHIAS ROUTE 1 CROSS SECTIONS	SIGNATURE P.E. NUMBER DATE
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Date:12/11/2020

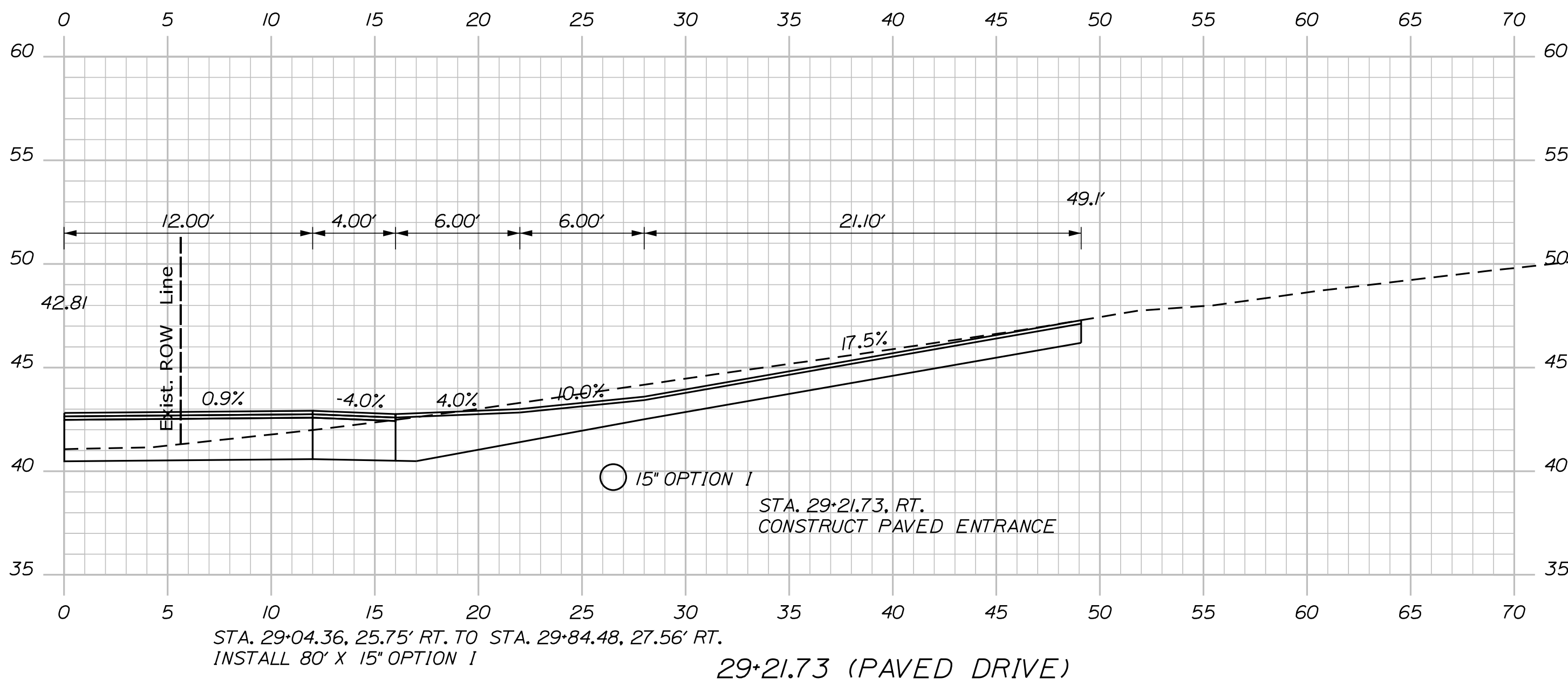
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



29+50.00



Sta. 29+21.73 to Sta. 29+50.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	AC-STP-1919(800)X	
	WIN	19198.00
	HIGHWAY PLANS	

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS ROUTE 1	
CROSS SECTIONS	

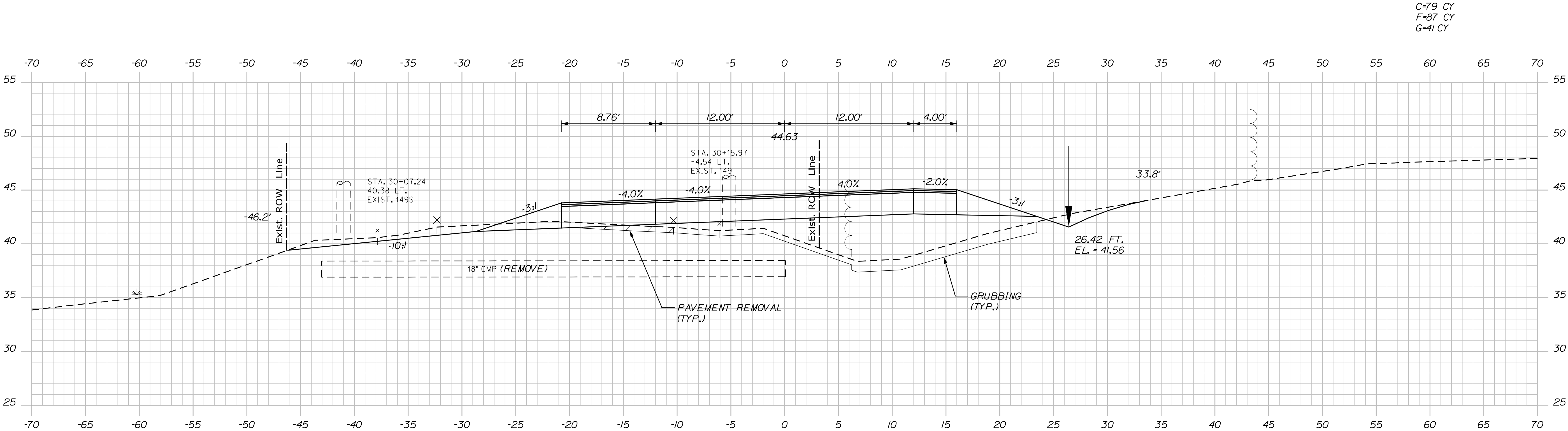
SHEET NUMBER	
73	
OF 178	

Date:12/11/2020

Username: Mike.Cundiff

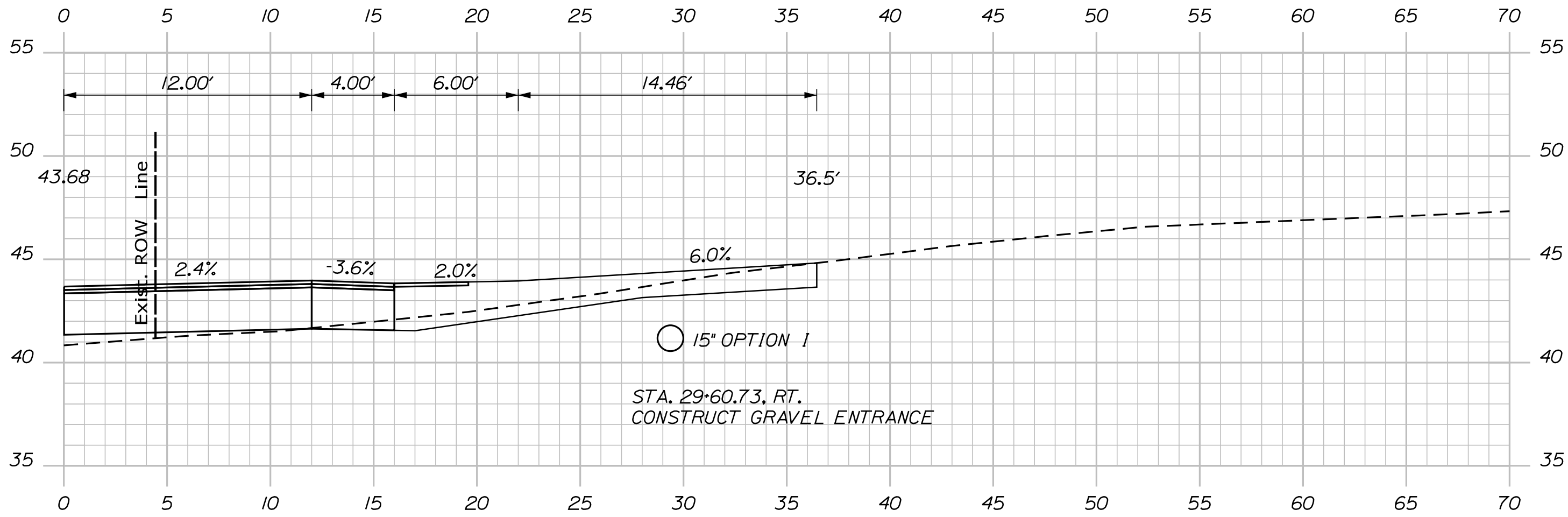
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



30+00.00

STA. 29+84, RT. TO STA. 31+25, RT.
INSTALL EROSION CONTROL BLANKET



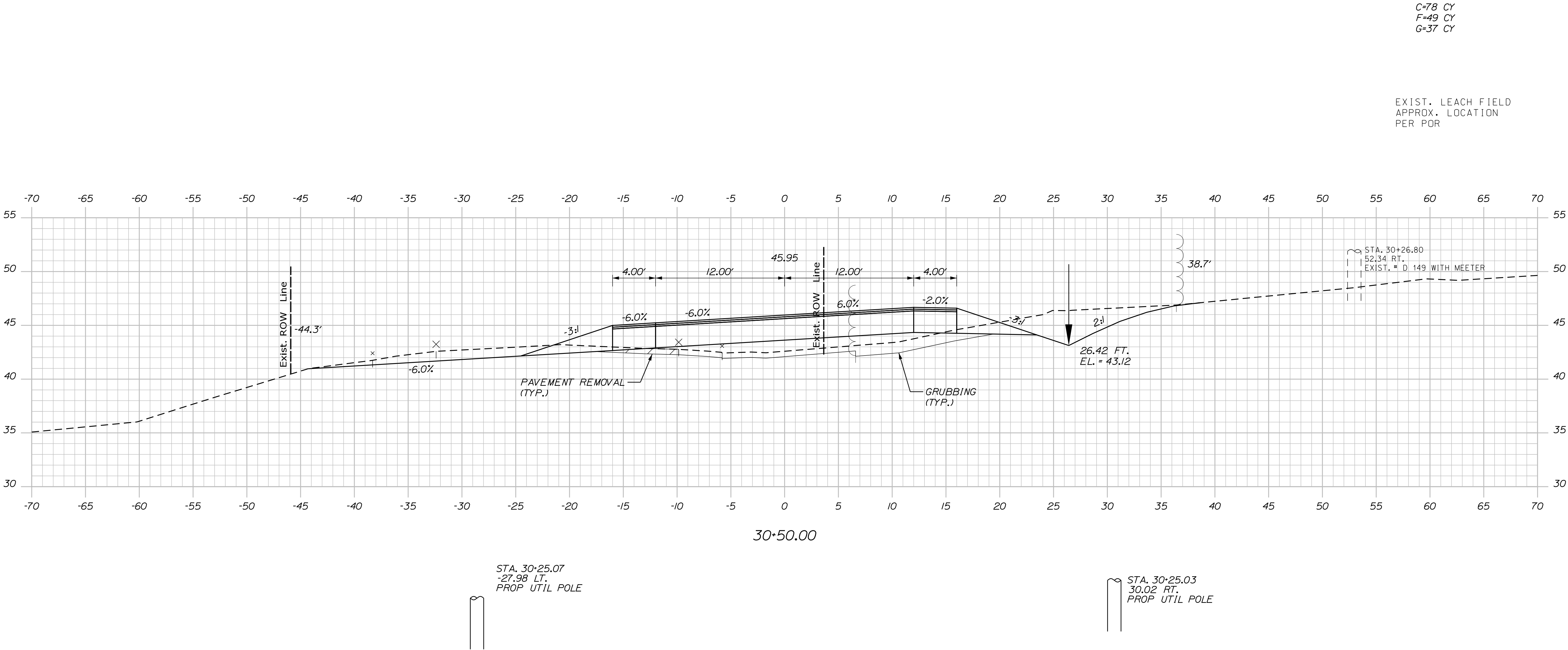
29+60.73 (GRAVEL DRIVE)

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
AC-STP-1919(800)X	
WIN	HIGHWAY PLANS
19198.00	

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	J. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES			

EAST MACHIAS ROUTE 1	
CROSS SECTIONS	

SHEET NUMBER
74
OF 178

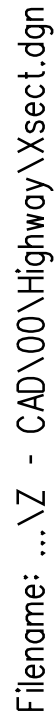


STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN 19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVI	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVI	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-
SIGNATURE			
P.E. NUMBER			
DATE			

EAST MACHIAS ROUTE 1
CROSS SECTIONS

SHEET NUMBER
75
OF 178

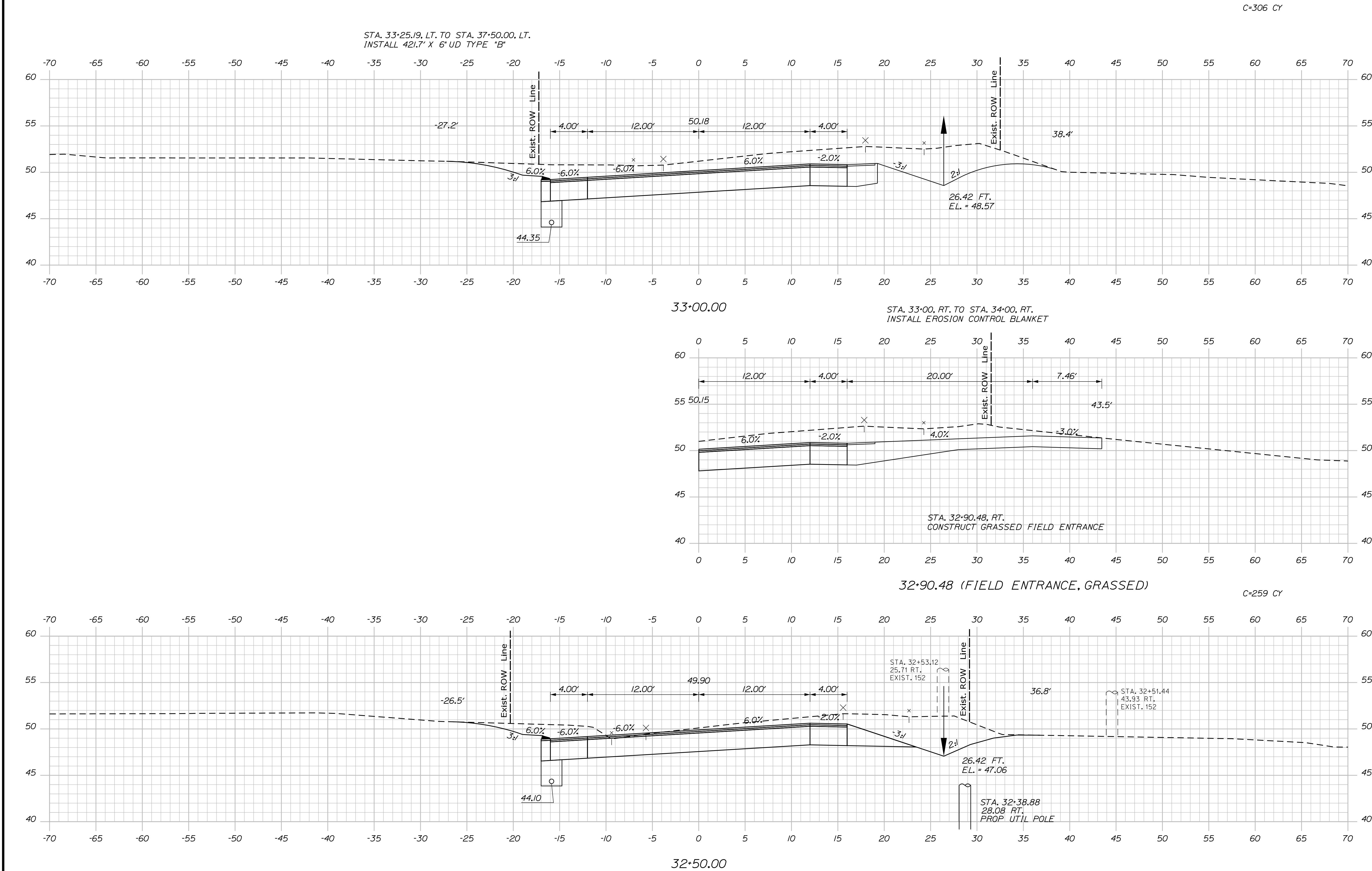


Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



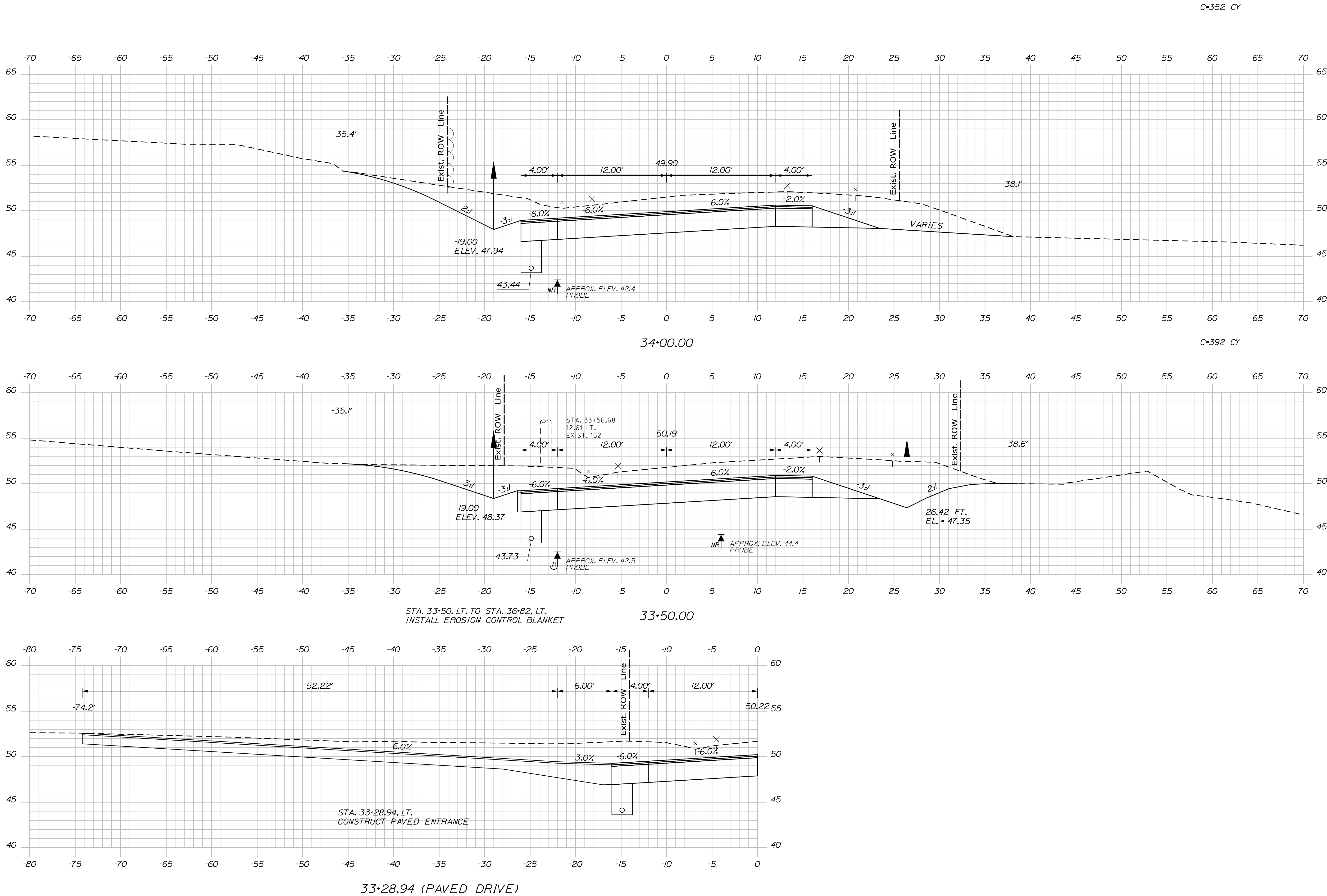
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN		19198.00		HIGHWAY PLANS	
EAST MACHIAS		ROUTE 1		CROSS SECTIONS		SHEET NUMBER		77		OF 178	
PROJ. MANAGER		R. BARROWS		BY		DATE		SIGNATURE		P.E. NUMBER	
DESIGN-DETAILED		B. HAVU		M. CUNDIFF		12/20		12/20		DATE	
CHECKED-REVIEWED		B. HAVU		D. ETINGER		-		-		-	
DESIGN-DETAILED		-		-		-		-		-	
REVISIONS 1		-		-		-		-		-	
REVISIONS 2		-		-		-		-		-	
REVISIONS 3		-		-		-		-		-	
REVISIONS 4		-		-		-		-		-	
FIELD CHANGES		-		-		-		-		-	

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
DESIGNED-DETAILED	B. HAVU	D. ETINGER	12/20
DESIGNED-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

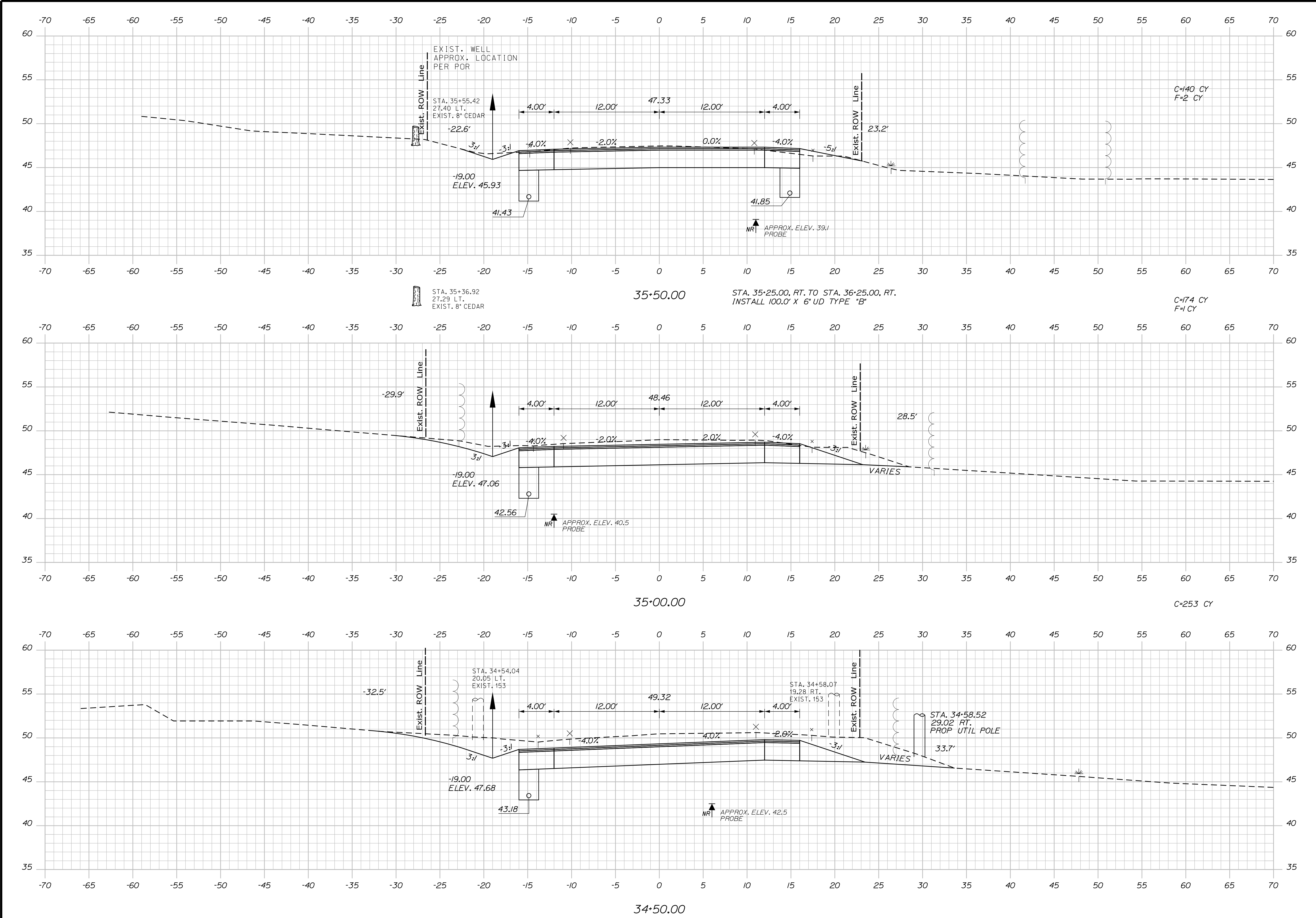
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN

19198.00

HIGHWAY PLANS

EAST MACHIAS

ROUTE 1

CROSS SECTIONS

SHEET NUMBER

79

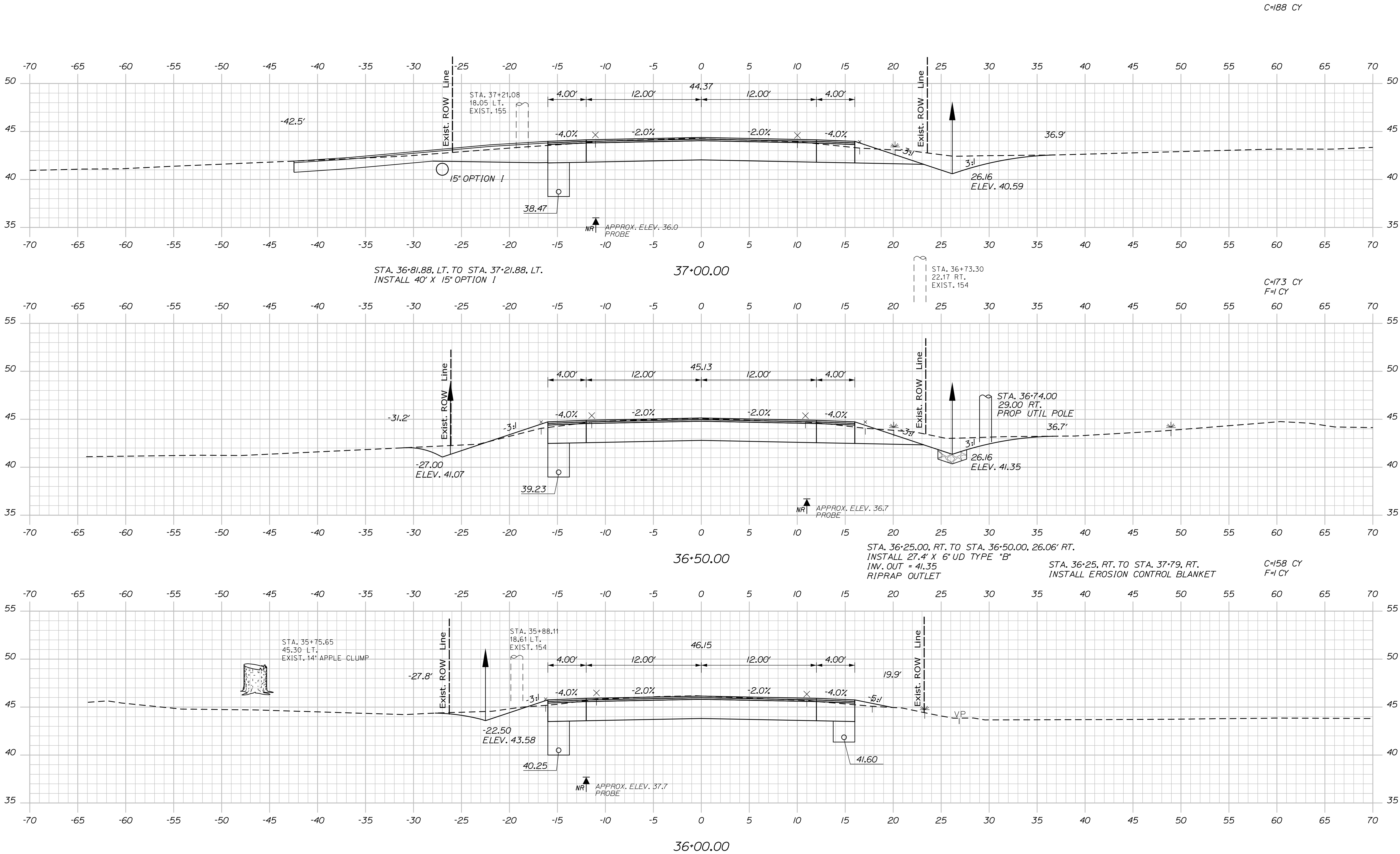
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

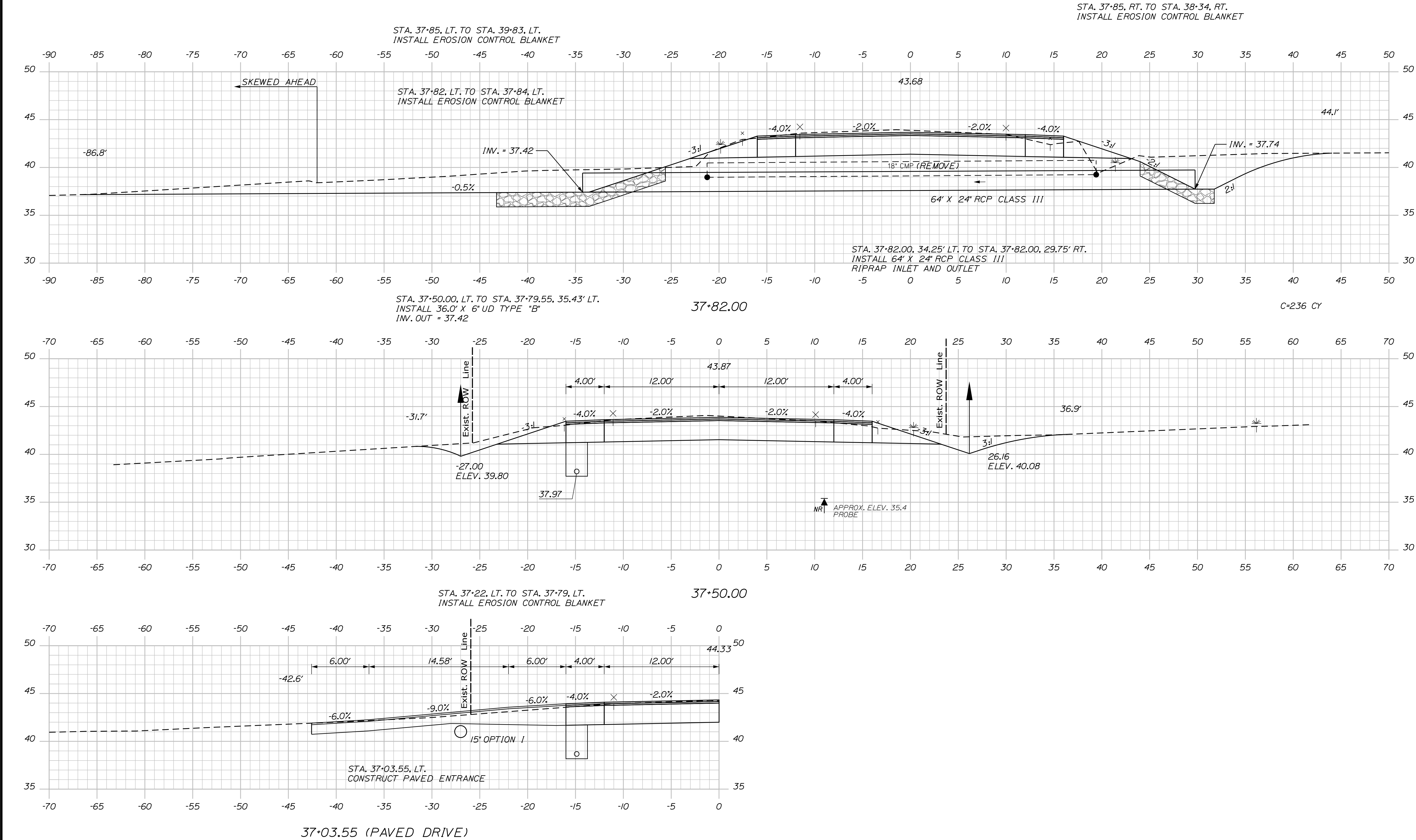
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

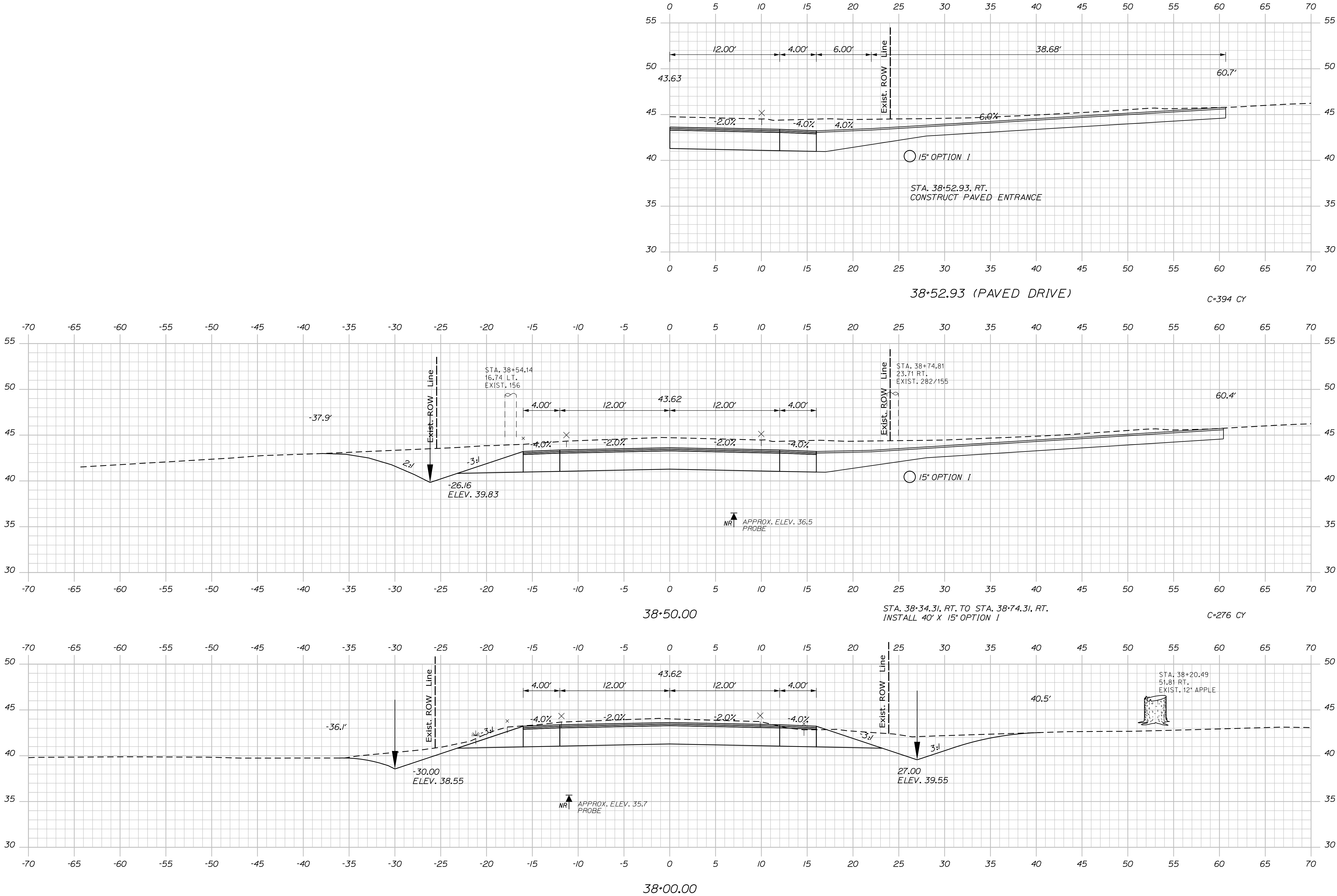
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	J. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE	P.E. NUMBER	DATE
-	-	-
-	-	-
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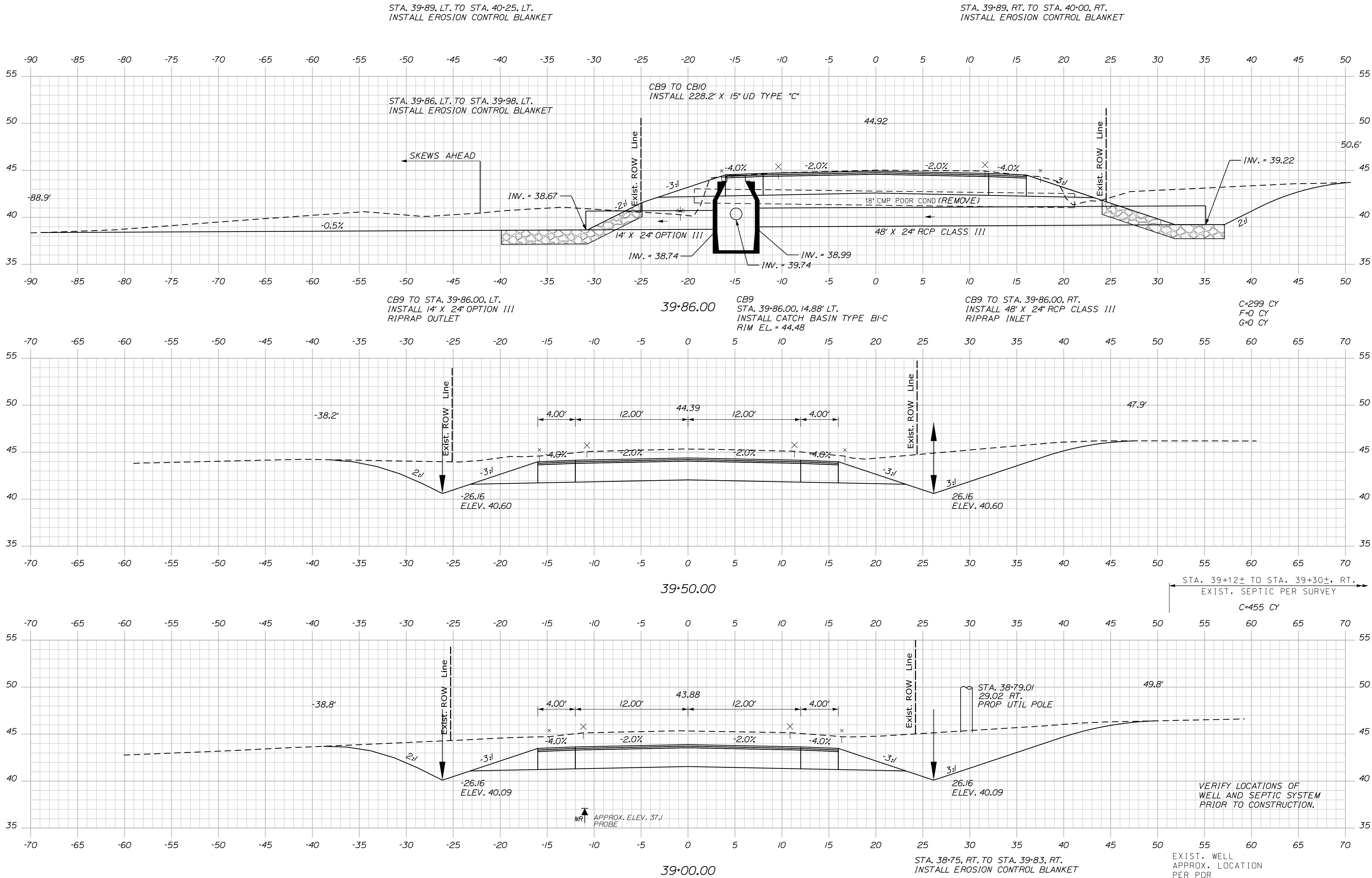
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

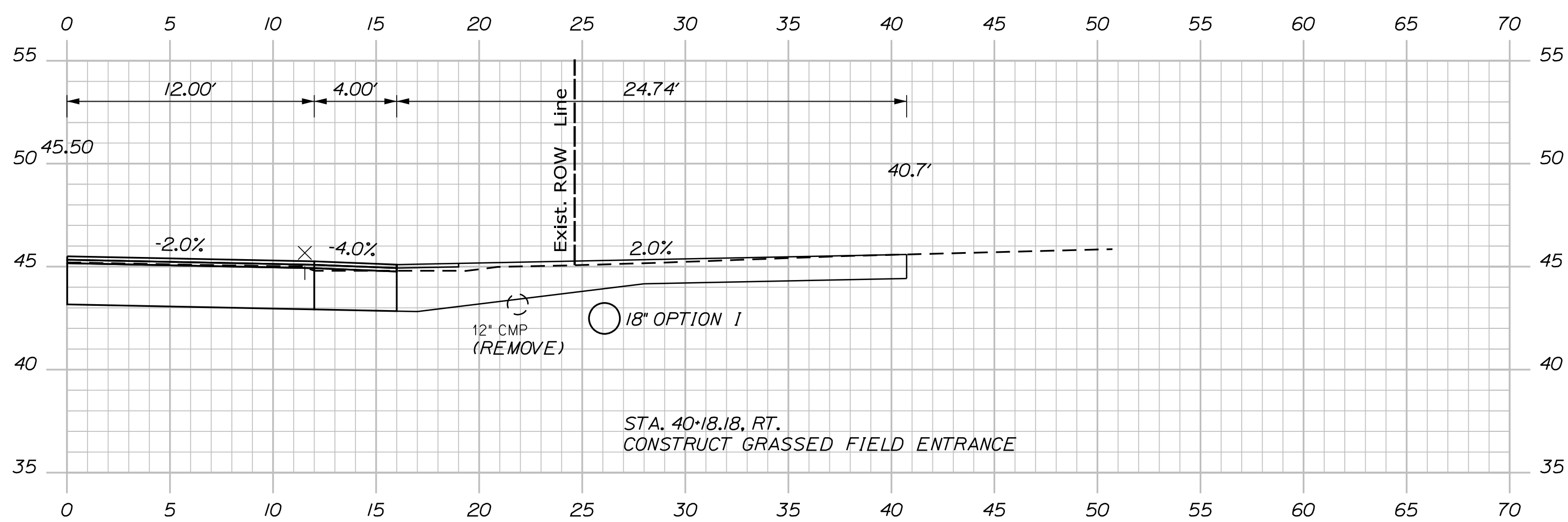
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	M. CUNDIFF	12/20			
CHECKED-REVIEWED	D. ETINGER	12/20			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

EAST MACHIAS
ROUTE 1
CROSS SECTIONS



Filename: ... \Z - CAD\00\Highway\Xsect.dgn



SHEET NUMBER

85

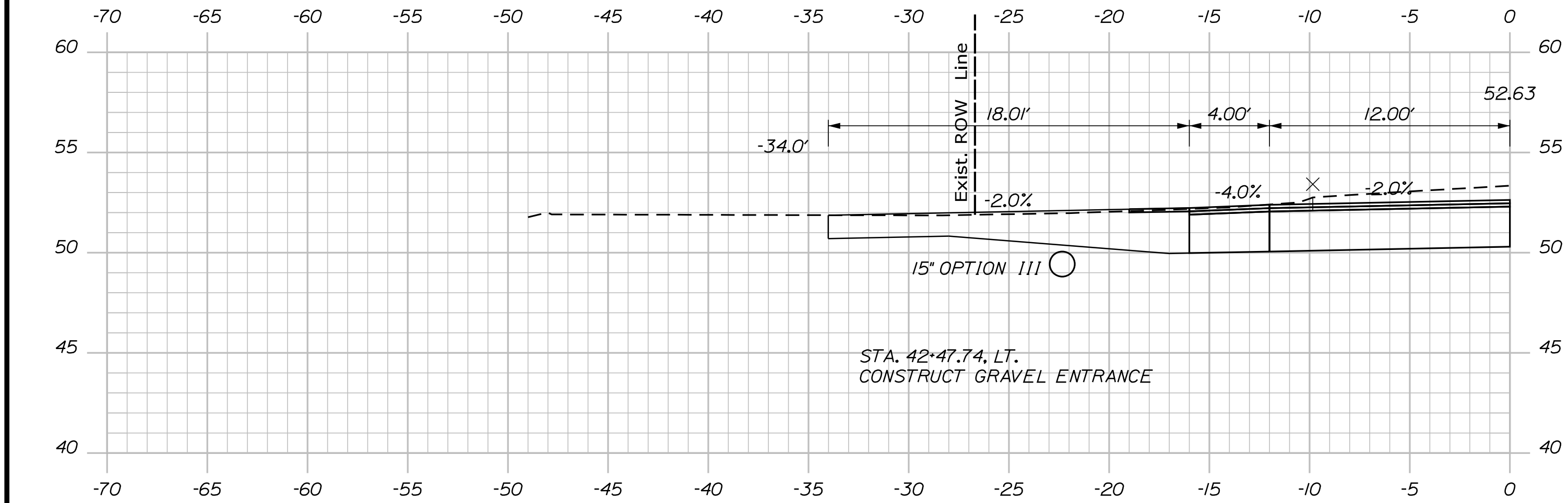
OF 178

Date:12/11/2020

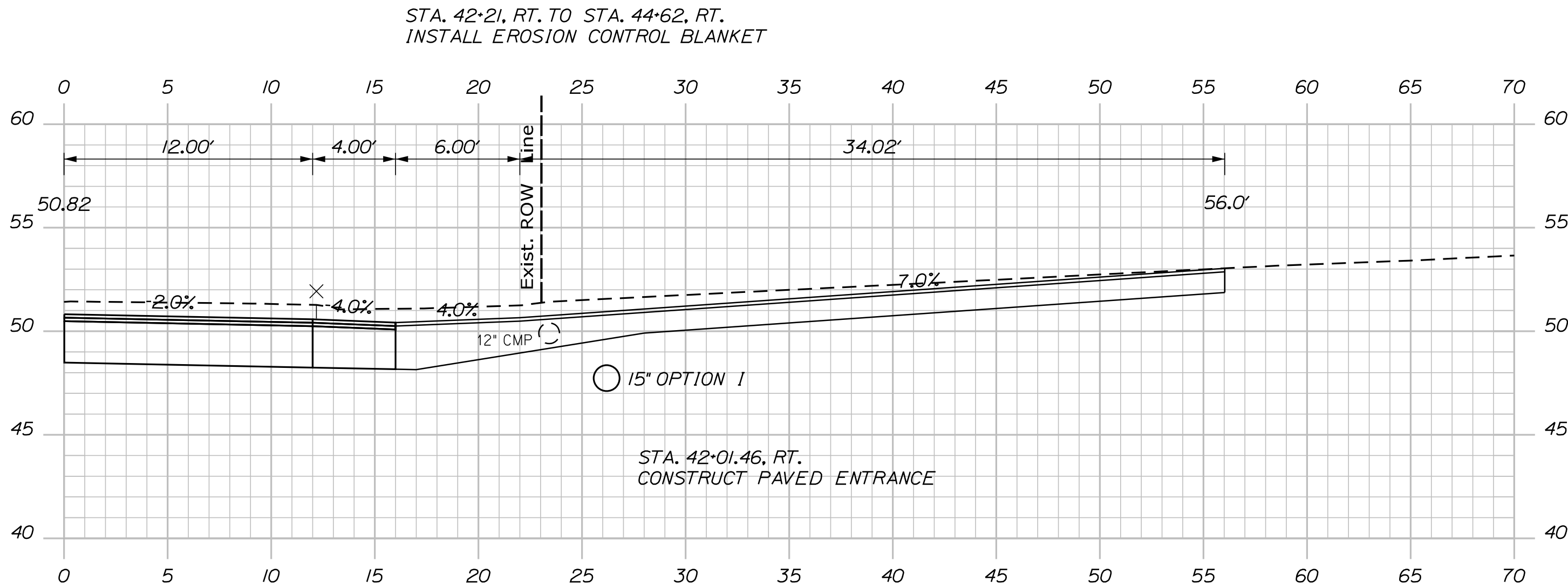
Username: Mike.Cundiff

Division: HIGHWAY

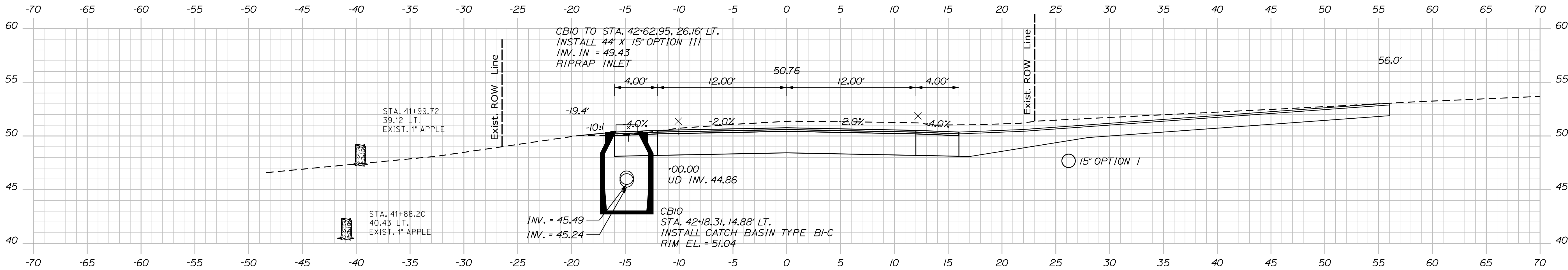
Filename: ... \Z - CAD\00\Highway\Xsect.dgn



42+47.74 (GRAVEL DRIVE)



42+01.46 (PAVED DRIVE)

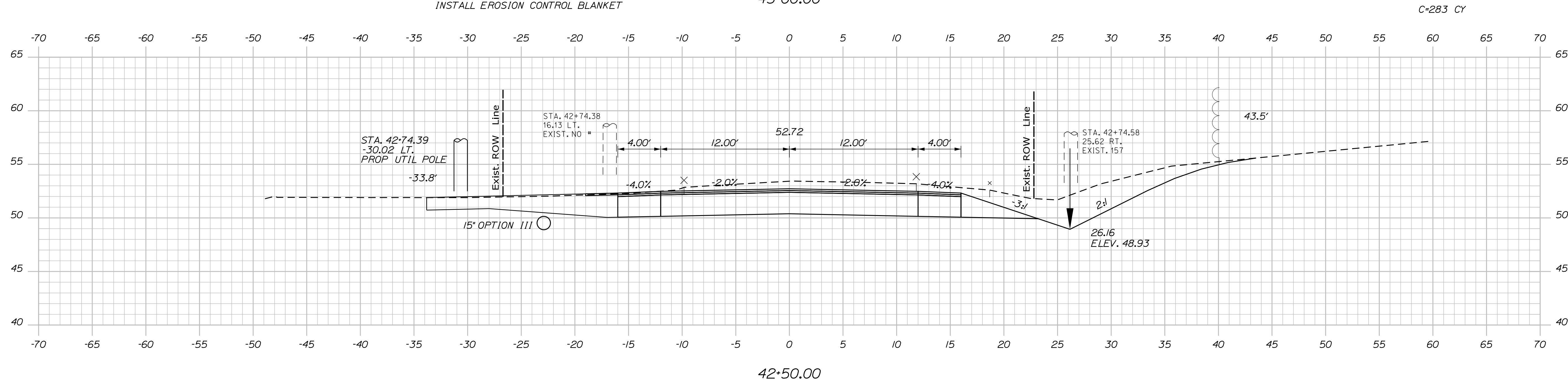
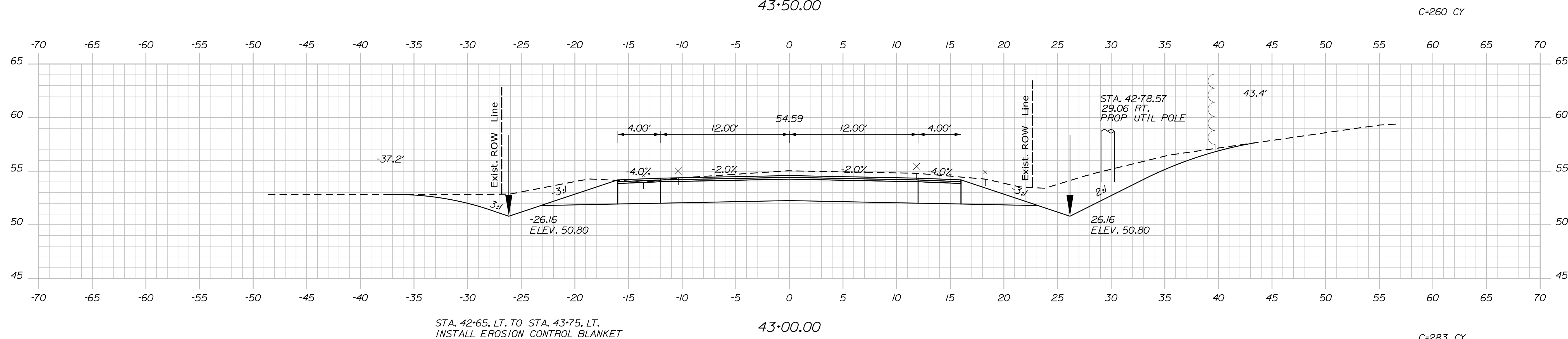
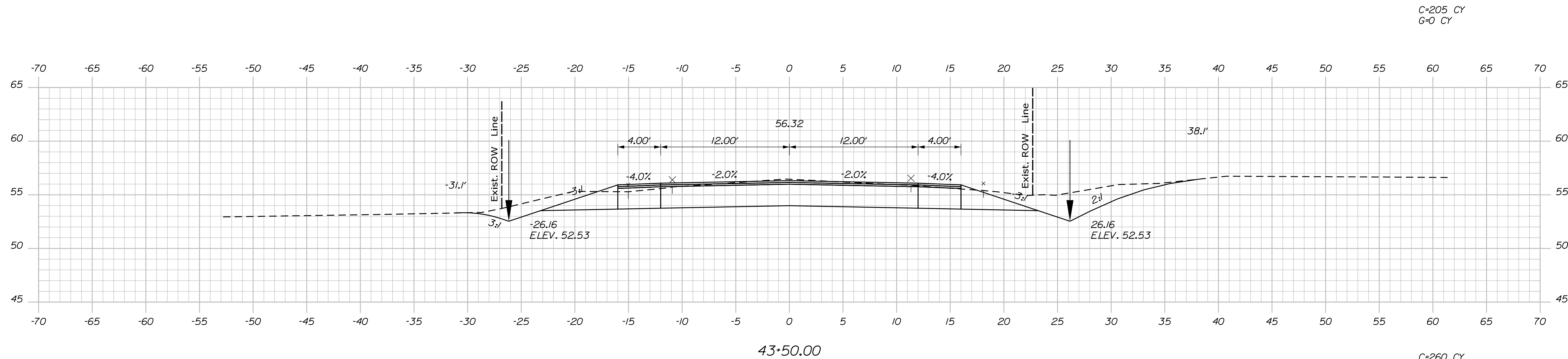


42+00.00

STA. 41+81.42, RT. TO STA. 42+21.37, RT.
INSTALL 40' X 15' OPTION I

PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNS-DETAILED	-	-	-
DESIGNS-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
19198.0

HIGHWAY PLANS

EAST MACHIAS ROUTE 1

CROSS SECTIONS

SHEET NUMBER

87

OF 178

Sta. 42+50.00 to Sta. 43+50.00

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

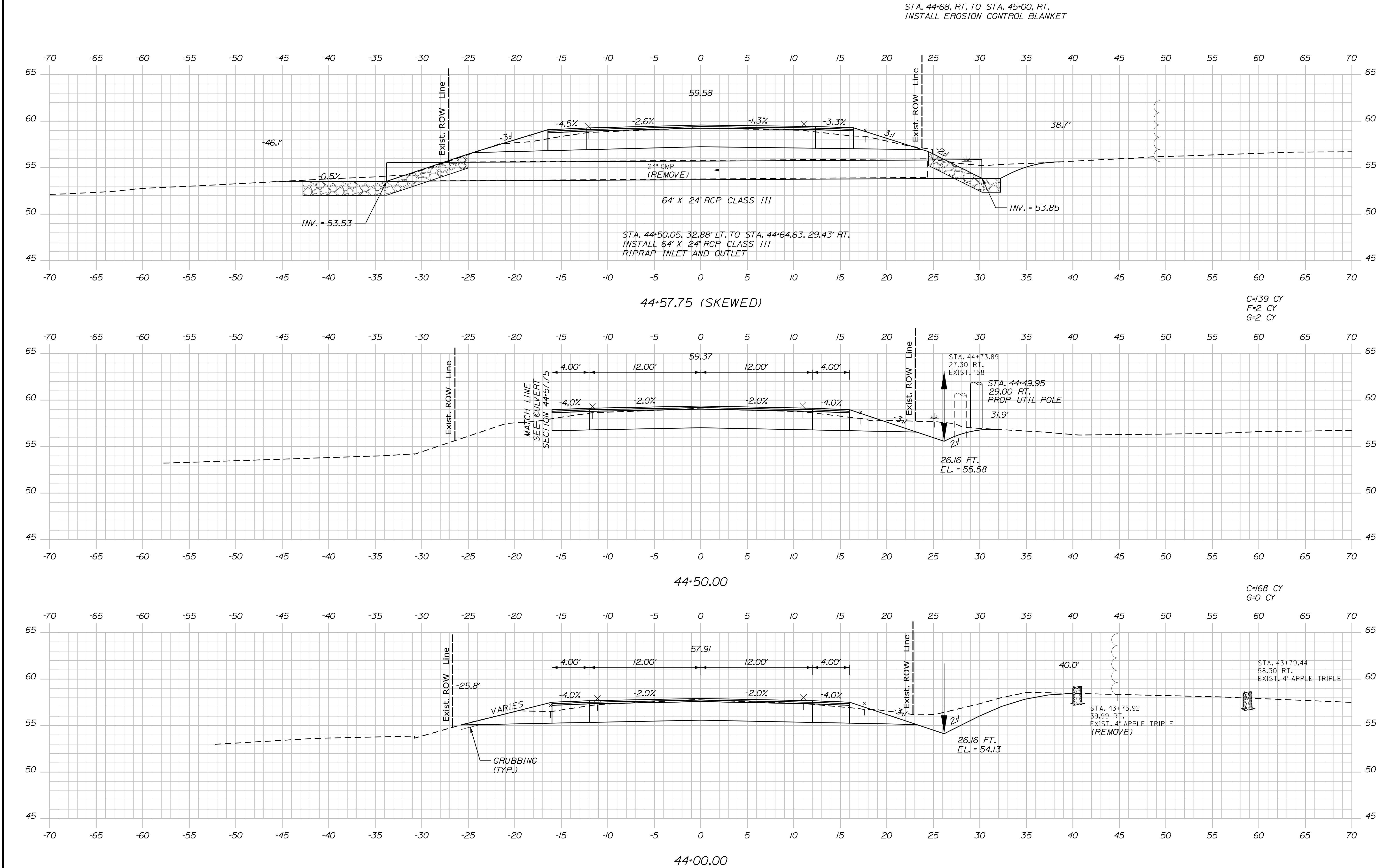
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Date:12/11/2020

Username: Mike.Cundiff

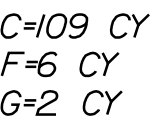
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

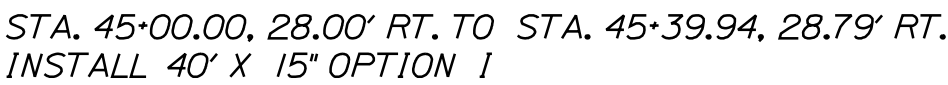
EAST MACHIAS
ROUTE 1
CROSS SECTIONS



STA. 45+40, RT. TO STA. 45+87, RT.
INSTALL EROSION CONTROL BLANKET



C=125 CY
F=8 CY
G=4 CY



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	WIN 19198.00	HIGHWAY PLANS
AC-STP-1919(800)X		

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAYU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAYU	D. LITINGER	12/20
DESIGN-DETAILED 2	—	—	—
DESIGN-DETAILED 3	—	—	—
REVISIONS 1	—	—	—
REVISIONS 2	—	—	—
REVISIONS 3	—	—	—
REVISIONS 4	—	—	—
FIELD CHANGES	—	—	—

EAST MACHIAS
 ROUTE 1
 CROSS SECTIONS

SHEET NUMBER

89

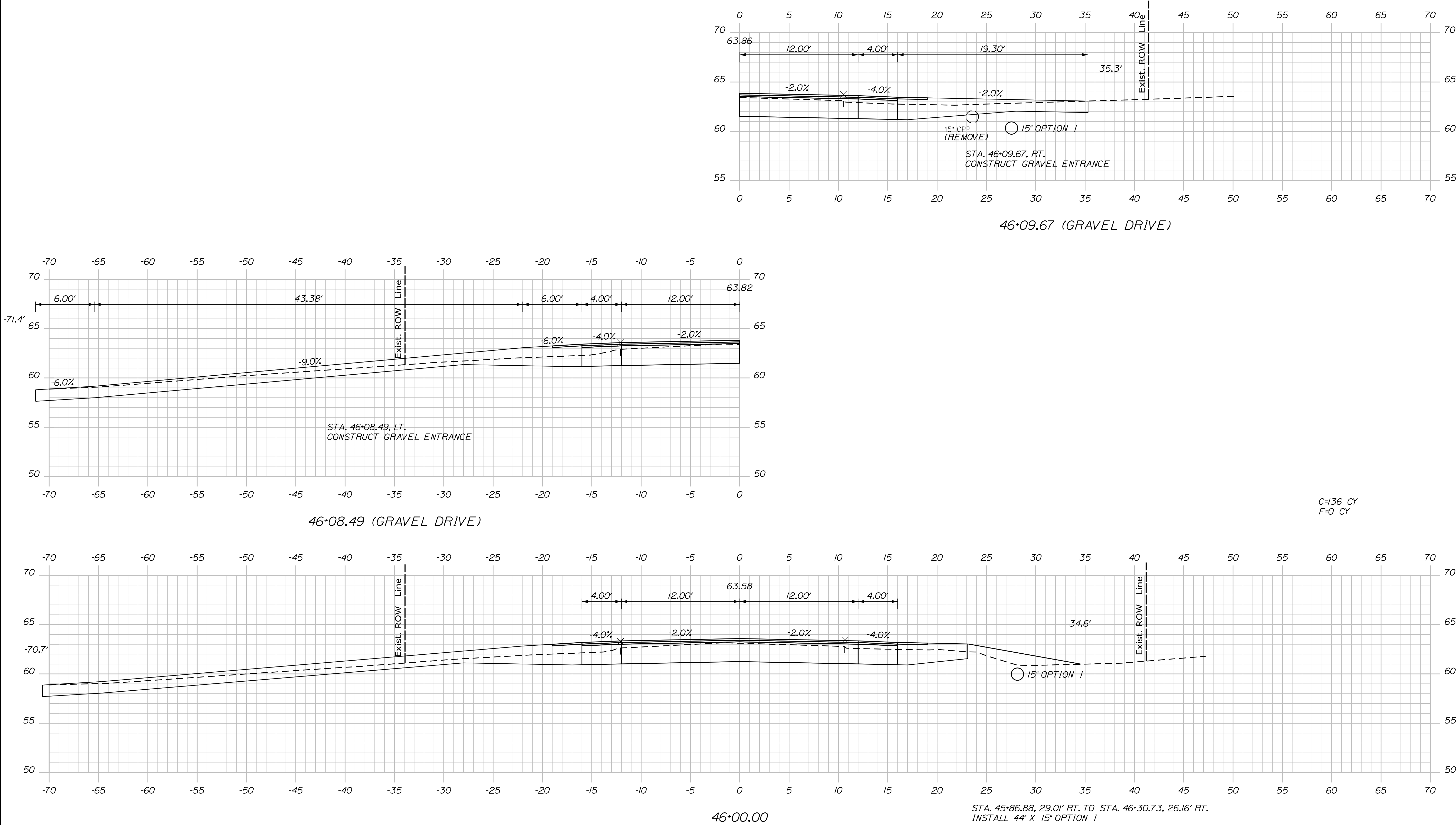
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



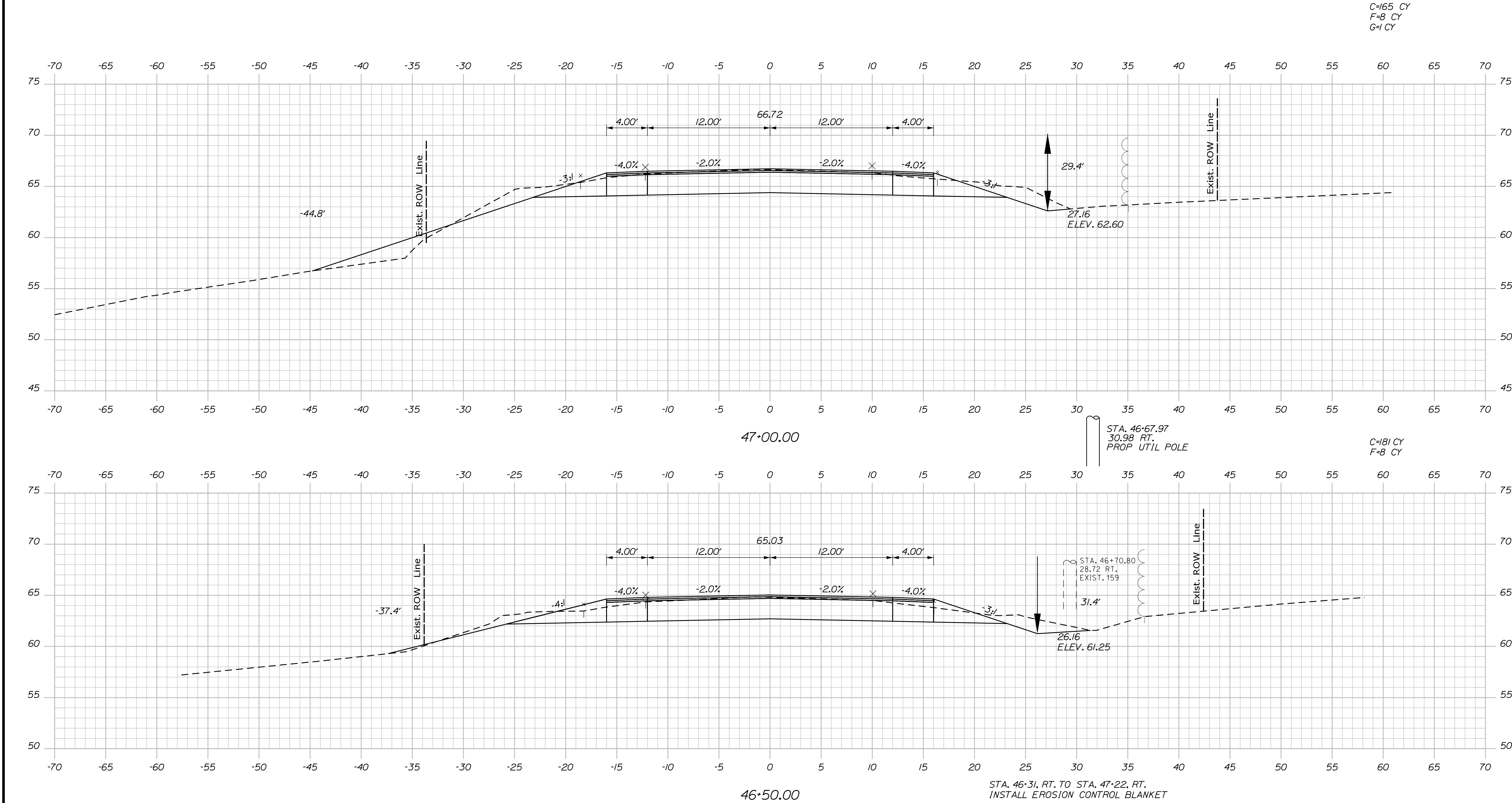
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN		19198.00		HIGHWAY PLANS	
EAST MACHIAS		ROUTE 1		CROSS SECTIONS		SHEET NUMBER		90		OF 178	
PROJ. MANAGER		R. BARROWS		BY		DATE		SIGNATURE		P.E. NUMBER	
DESIGN-DETAILED		B. HAVU		M. CUNDIFF		12/20		12/20		DATE	
CHECKED-REVIEWED		B. HAVU		D. ETINGER		-		-		-	
DESIGN-DETAILED		-		-		-		-		-	
REVISIONS 1		-		-		-		-		-	
REVISIONS 2		-		-		-		-		-	
REVISIONS 3		-		-		-		-		-	
REVISIONS 4		-		-		-		-		-	
FIELD CHANGES		-		-		-		-		-	

Date:12/11/2020

Username: Mike.Cundiff

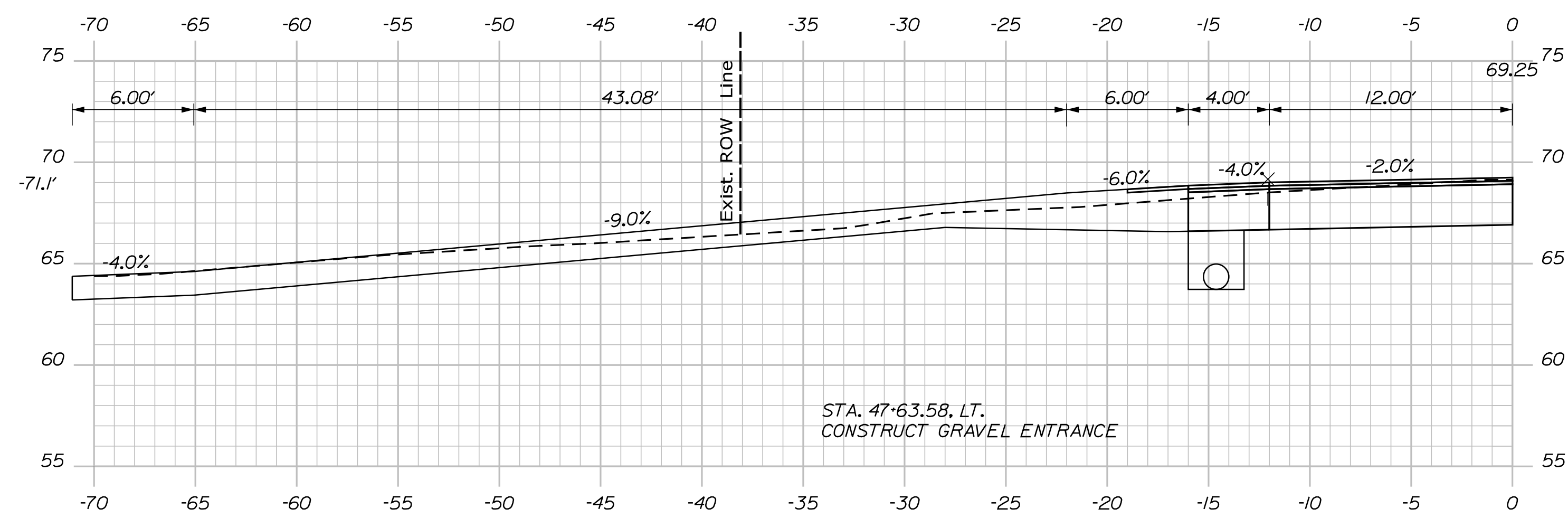
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

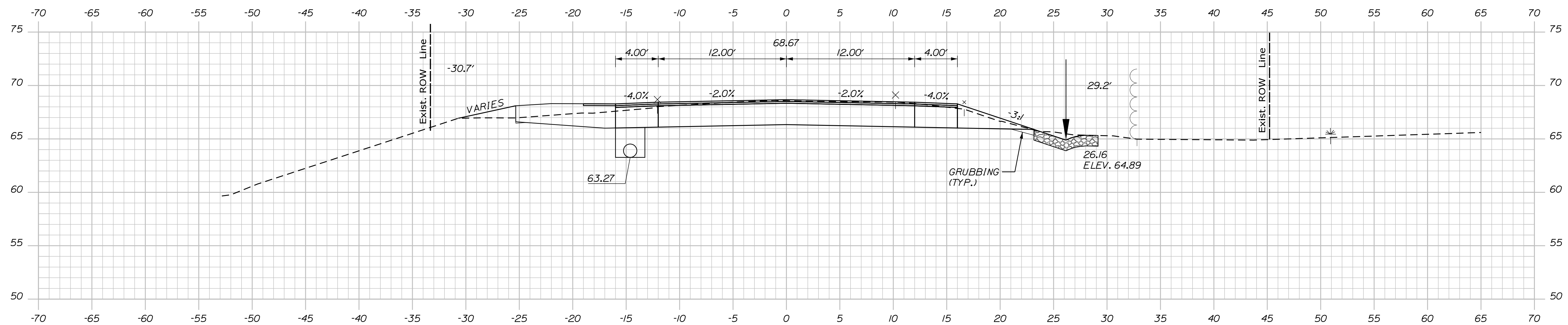


PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS ROUTE 1	CROSS SECTIONS
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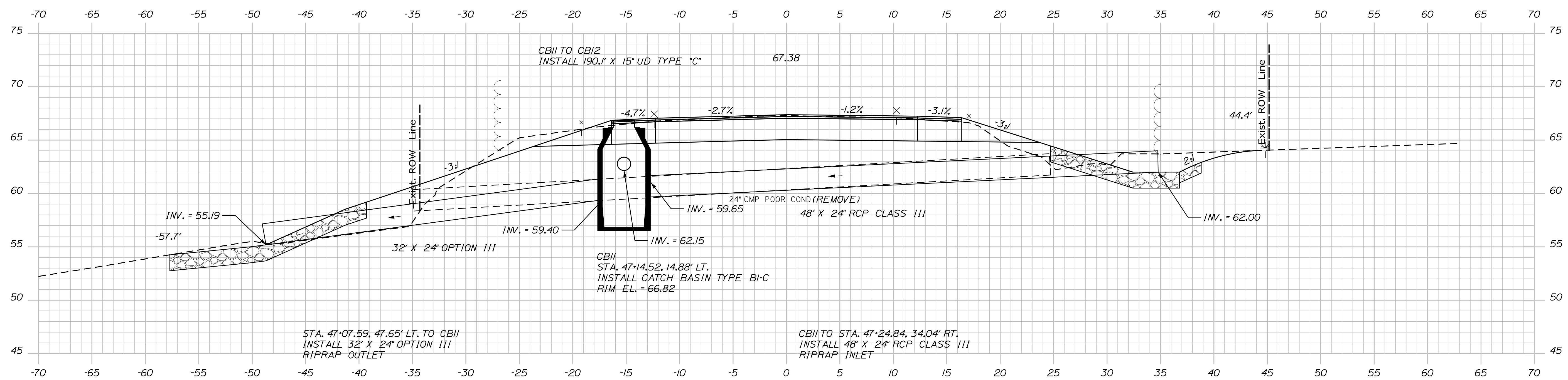


47+63.58 (GRAVEL DRIVE)



47+50.00

STA. 47+22, RT. TO STA. 48+74, RT.
INSTALL STONE DITCH PROTECTION



STA. 47+07.59, 47.65' LT. TO CBI/
INSTALL 32' X 24" OPTION III
RIPRAP OUTLET

CBII TO STA. 47+24.84, 34.04' RT.
INSTALL 48" X 24" RCP CLASS III
RIPRAP INLET

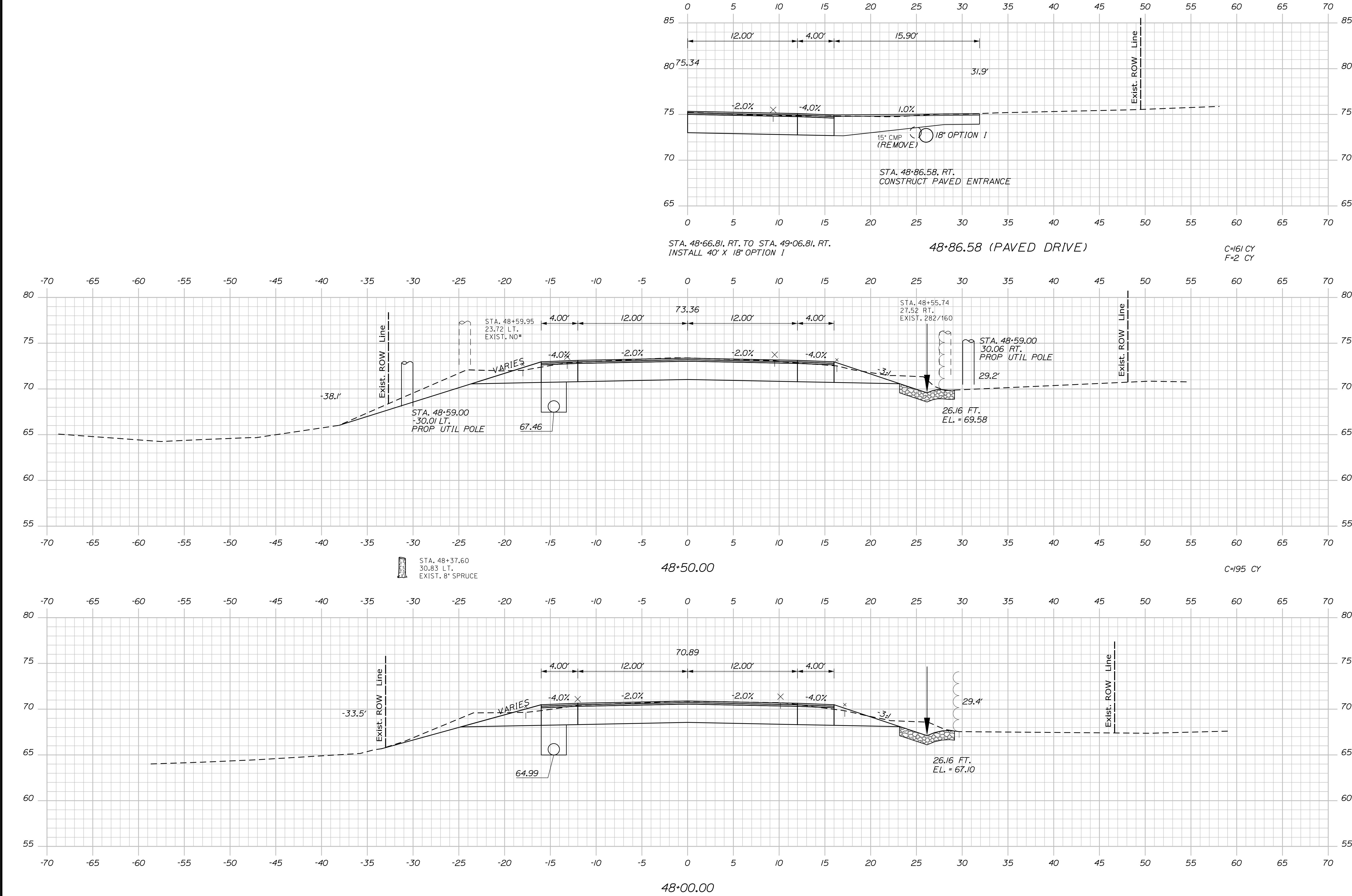
47+17.66 (SKEWED)

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20	
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20	
DESIGN-DETAILED				
DESIGN-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

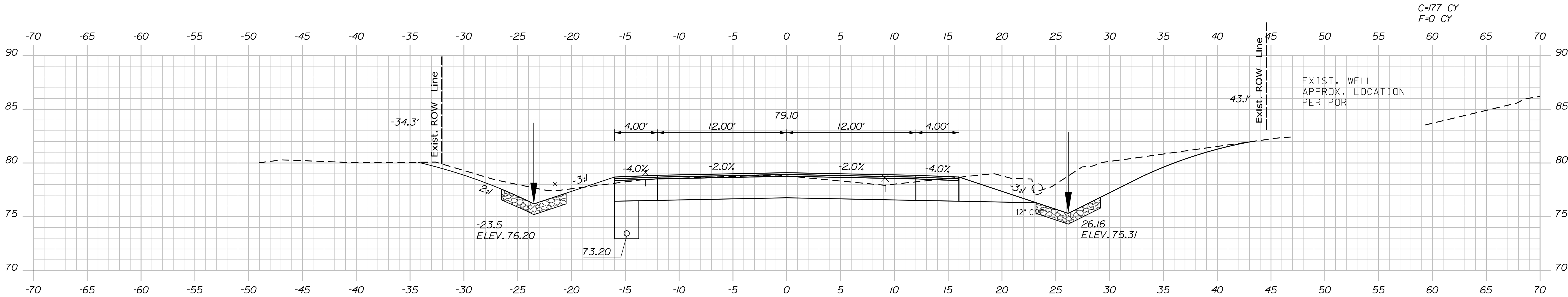
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

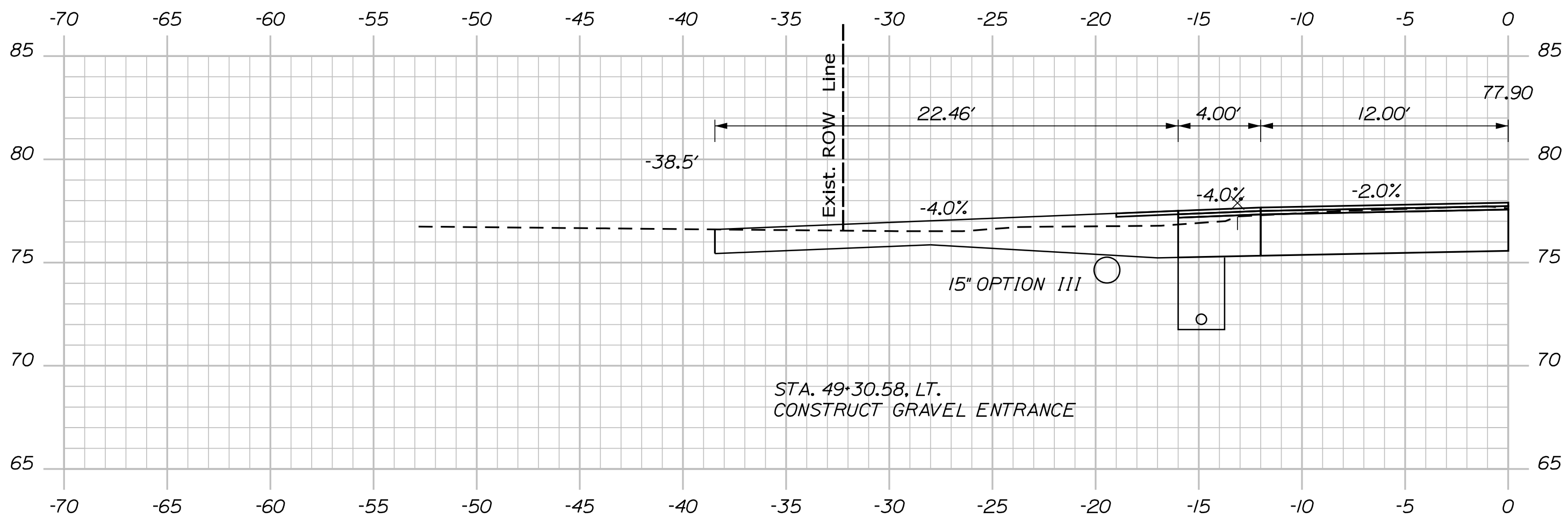
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STA. 49+48, LT. TO STA. 49+75, LT.
INSTALL STONE DITCH PROTECTION

49+50.00

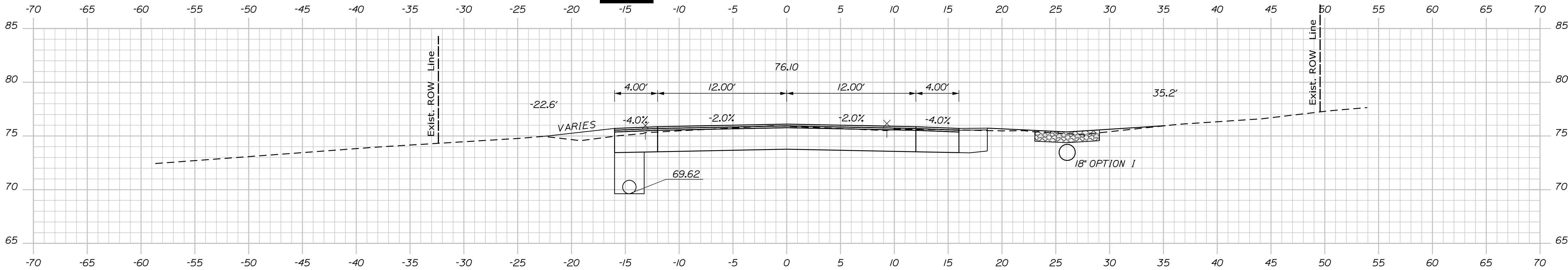
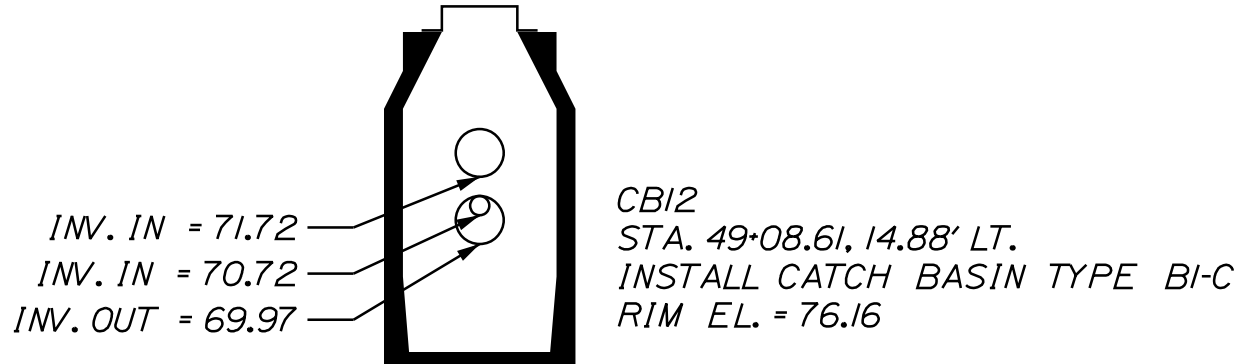


STA. 49+30.58, LT.
CONSTRUCT GRAVEL ENTRANCE

49+30.58 (GRAVEL DRIVE)

CB12 TO STA. 49+49.73, 23.44' LT.
INSTALL 40' X 15' OPTION III
INV. IN = 76.20

CB12 TO STA. 50+70.94, LT.
INSTALL 160.3' X 6' UD TYPE "B"



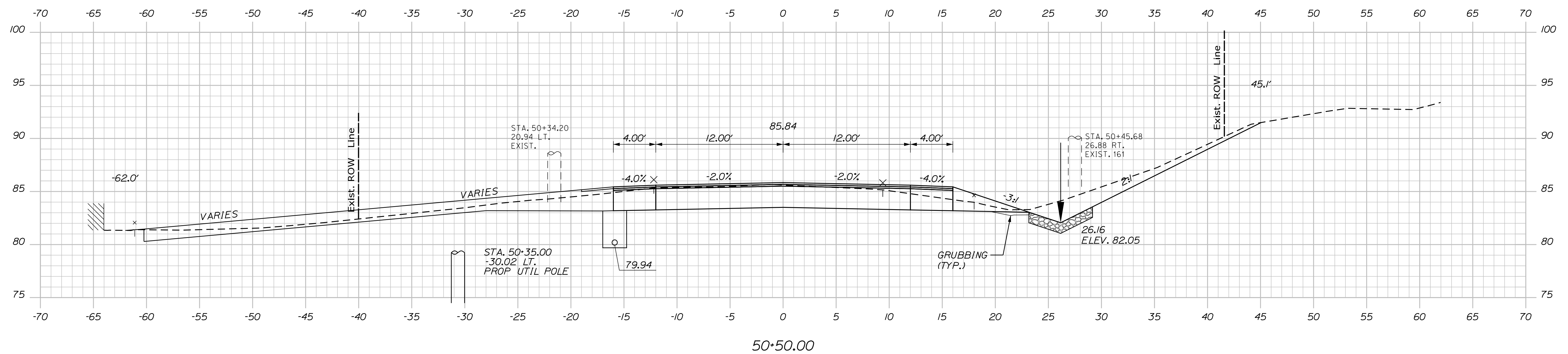
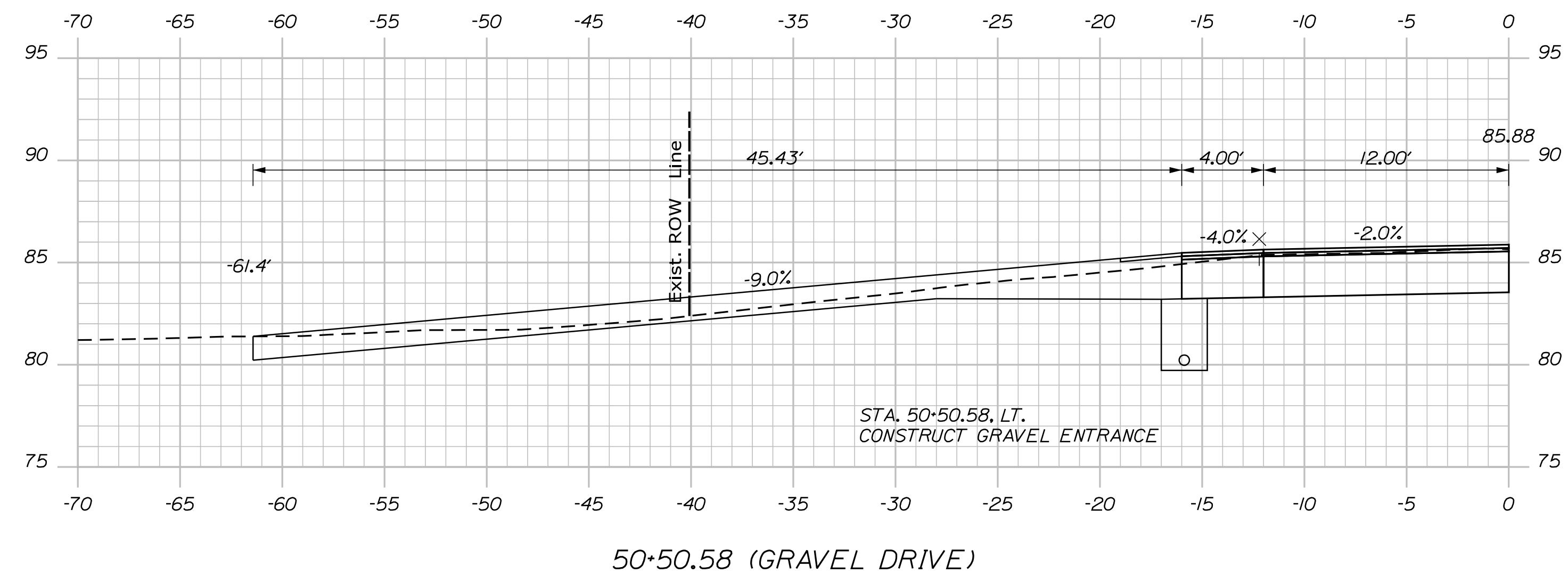
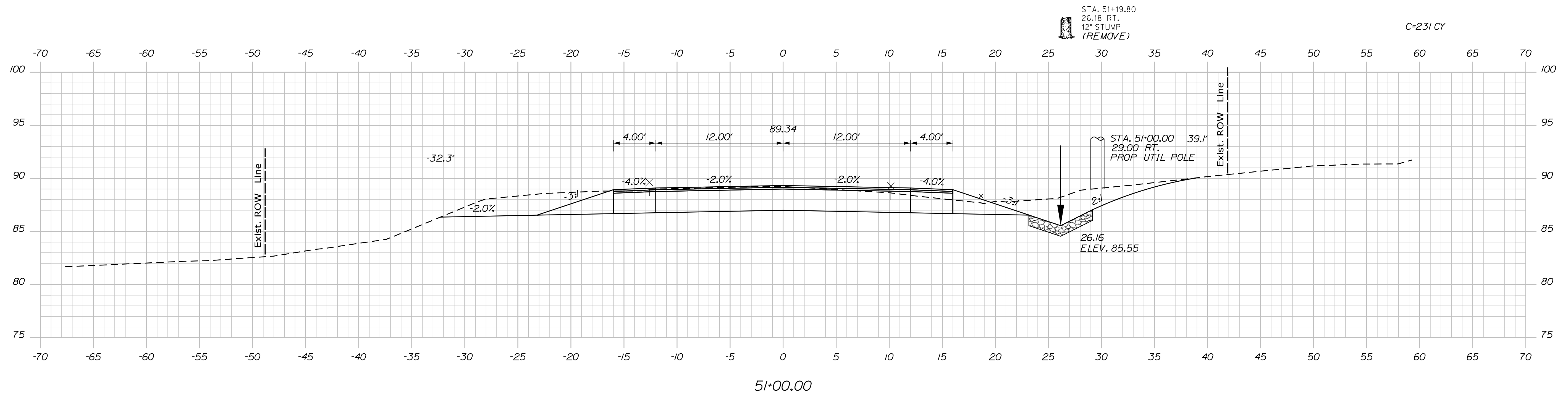
STA. 48+98, RT. TO STA. 49+57, RT.
INSTALL STONE DITCH PROTECTION

49+00.00

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNED-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE	P.E. NUMBER	DATE
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-	-	-
-	-	-
-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-SIP-1919(800)X

WIN

HIGHWAY PLANS

DESIGN-DETAILED	B. HAYU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAYU	D. E. TINGER	12/20
DESIGN2-DETAILED2	-	-	-
DESIGN3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-
P.E. NUMBER			DATE
SIGNATURE			

EAST MACHIAS ROUTE 1

CROSS SECTIONS

SHEET NUMBER

96

F 178

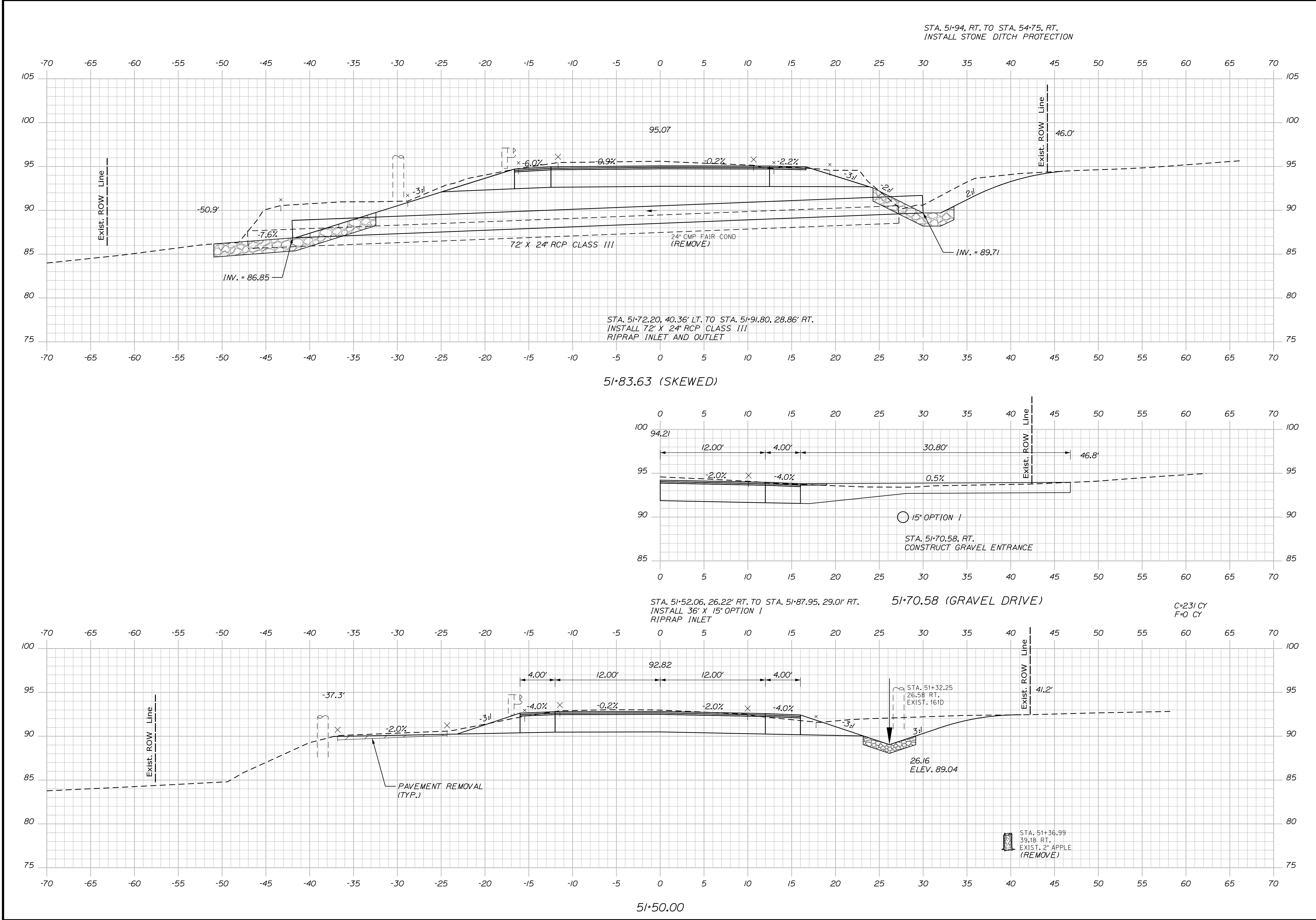
Sta. 50+50.00 to Sta. 51+00.00

Date:12/11/2020

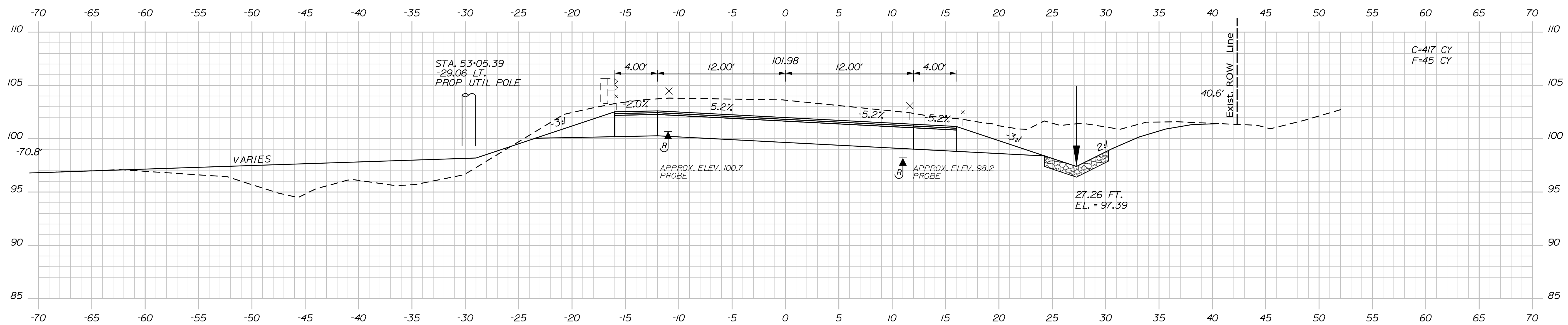
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

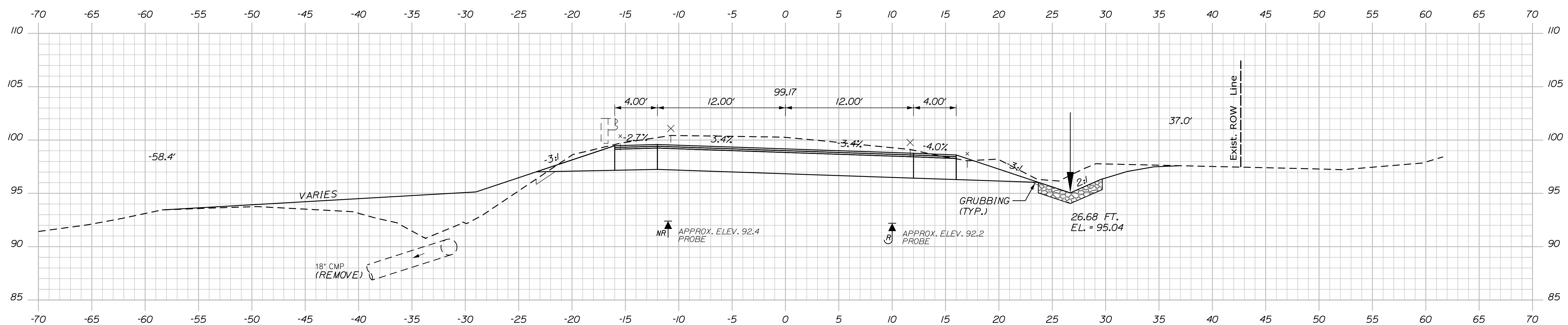


SHEET NUMBER		EAST MACHIAS ROUTE 1		PROJ. MANAGER		R. BARROWS		BY		DATE		STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
97 OF 178		CROSS SECTIONS		DESIGN-DETAILED		B. HAYU		M. CUNDIFF		12/20		SIGNATURE	
				CHECKED-REVIEWED		B. HAYU		D. ETTINGER		12/20			
				DESIGN2-DETAILED2		-		-		-			
				DESIGN3-DETAILED3		-		-		-			
				REVISIONS 1		-		-		P.E. NUMBER			
				REVISIONS 2		-		-		-			
				REVISIONS 3		-		-		-			
				REVISIONS 4		-		-		DATE			
				FIELD CHANGES		-		-		-			
												WIN 19198.00 HIGHWAY PLANS	



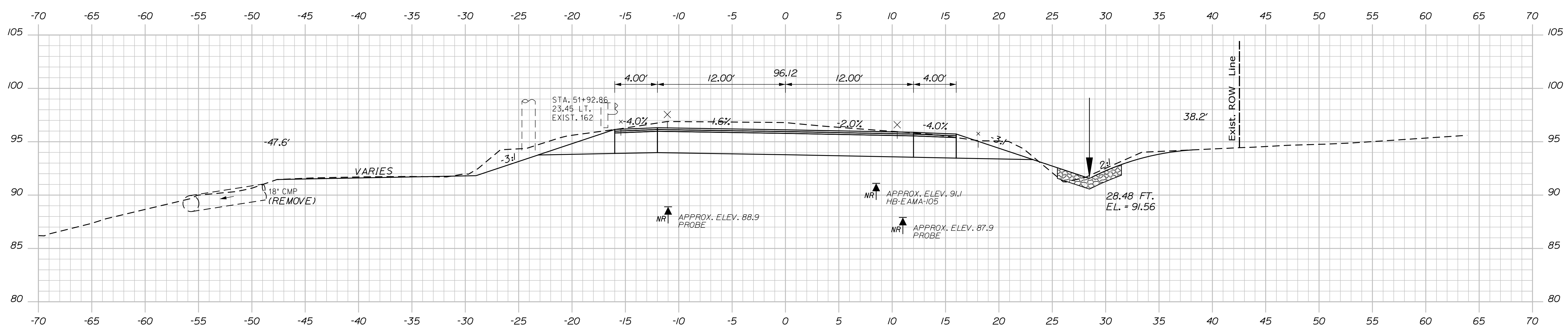
53+00.00

C=292 CY
F=85 CY
G=1 CY



52+50.00

C=236 CY
F=41 CY
G=1 CY



52+00.00

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAYU	M. CUNDOFF	12/20
CHECKED-REVIEWED	B. HAYU	D. ETINGER	12/20
DESIGN-DETAILED2	-	-	-
DESIGNS-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-
SIGNATURE			
P.E. NUMBER			
DATE			

EAST MACHIAS
 ROUTE 1
 CROSS SECTIONS

SHEET NUMBER

98

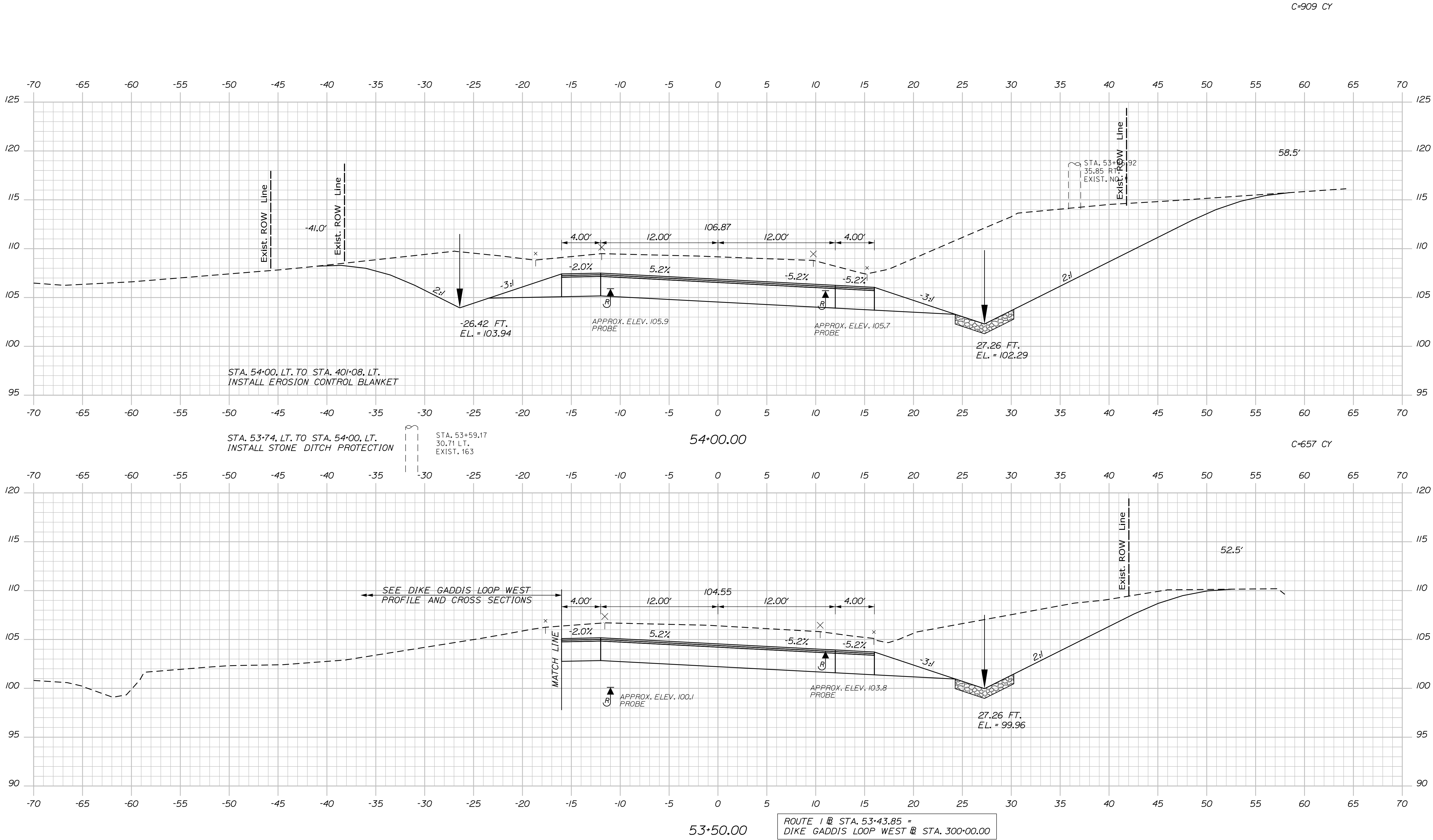
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNED-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE	P.E. NUMBER	DATE
-	-	-

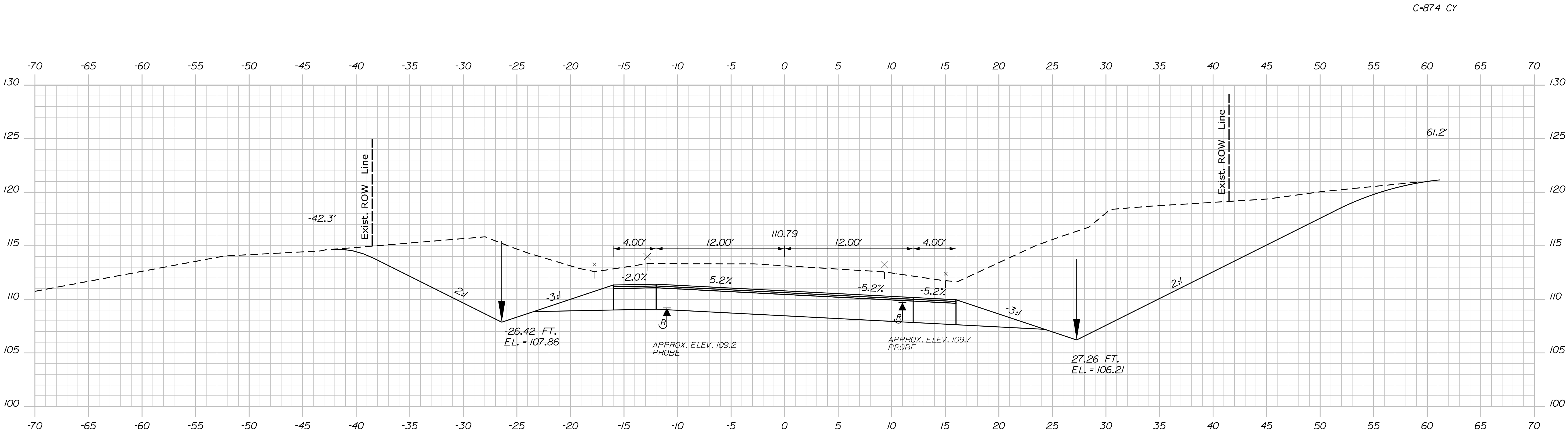
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

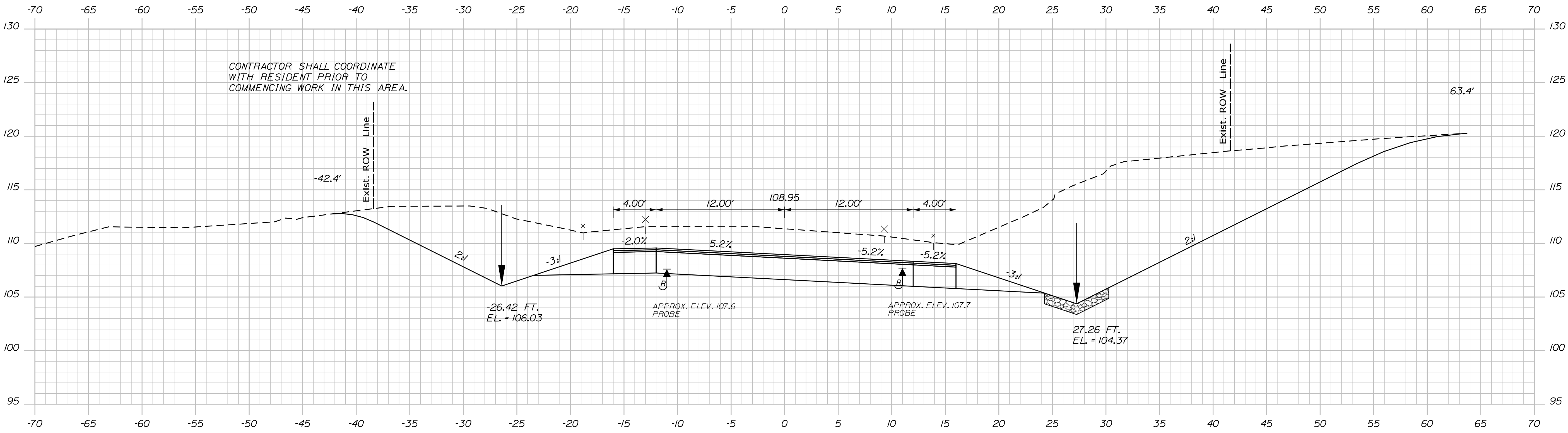


FIELD VERIFY LIMITS OF
LEACH FIELD PRIOR TO
CONSTRUCTION, AVOID IMPACTS

55+00.00

STA. 54+75, RT. TO STA. 56+75, RT.
INSTALL EROSION CONTROL BLANKET

C=963 CY



CONTRACTOR SHALL COORDINATE
WITH RESIDENT PRIOR TO
COMMENCING WORK IN THIS AREA.

54+50.00

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

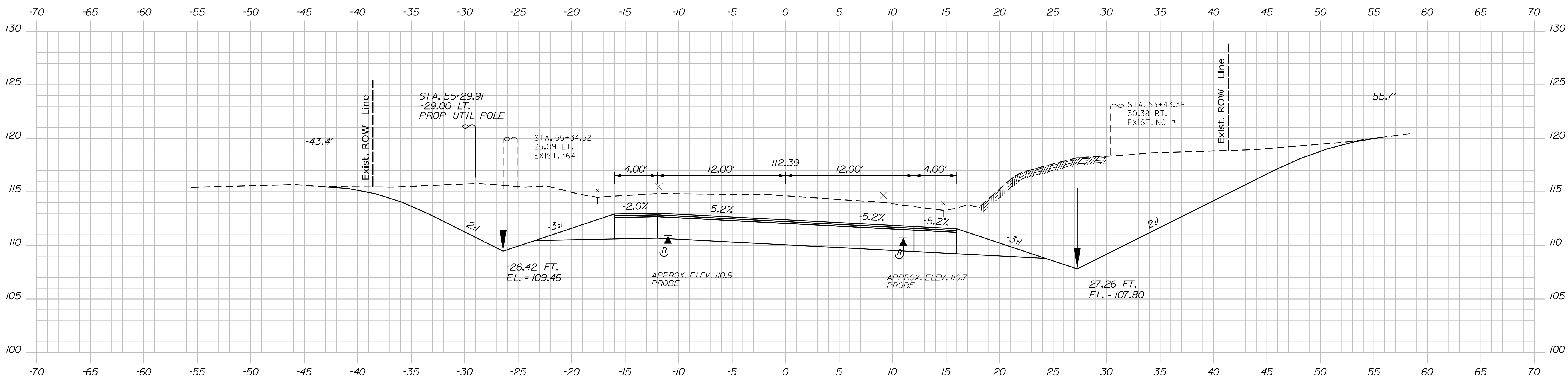
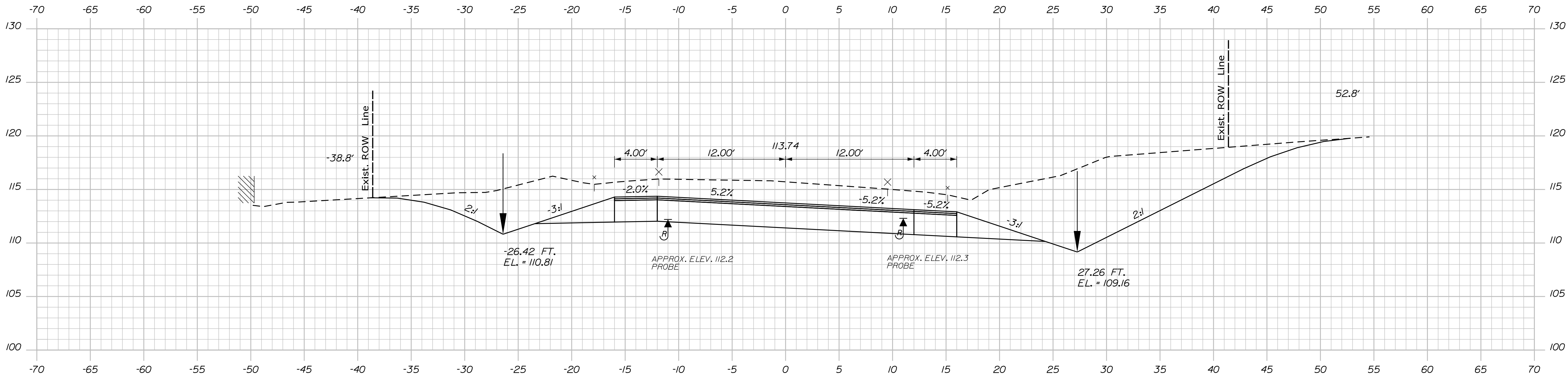
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

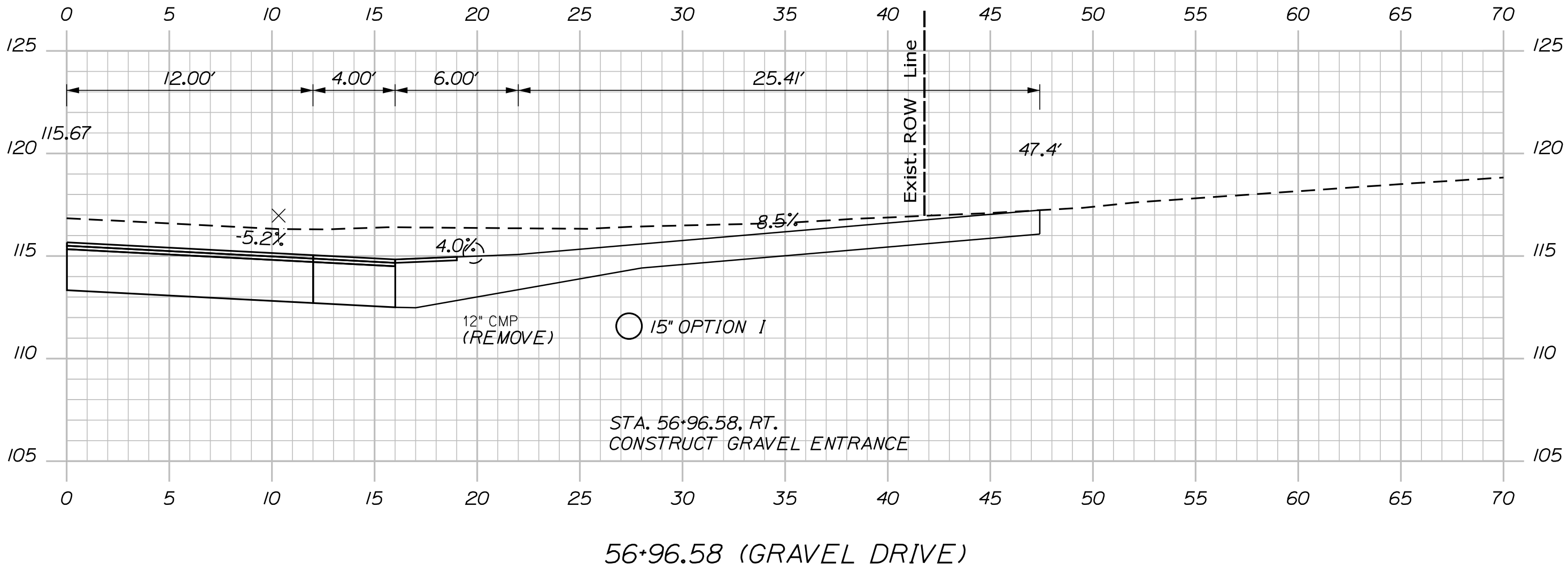
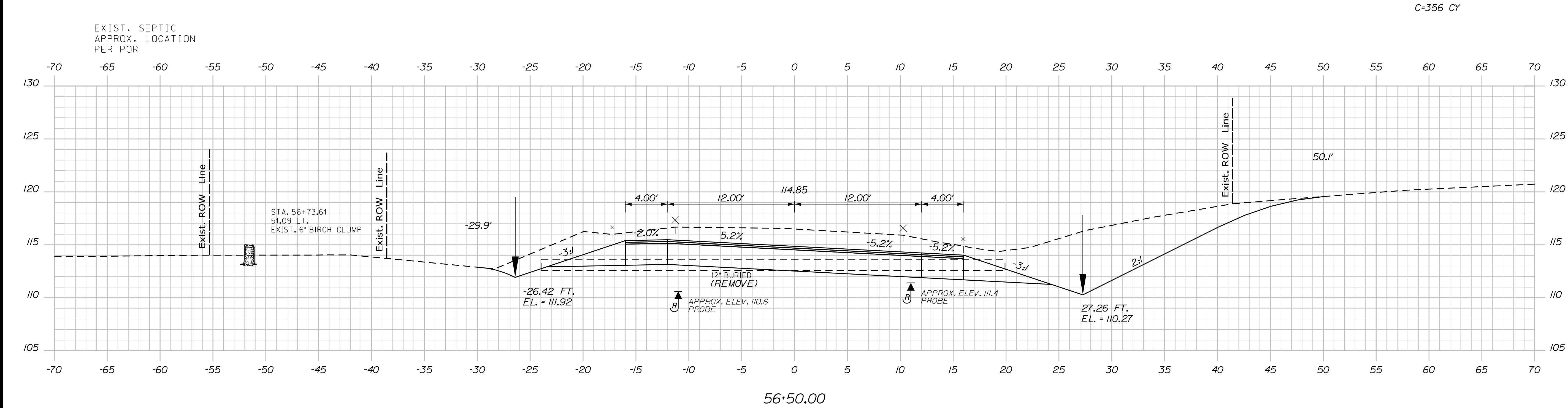
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS



STA. 56+75.29, RT. TO STA. 57+16.04, RT.
 INSTALL 40' X 15" OPTION 1

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNED-DETAILED	-	-	-
DESIGNED-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

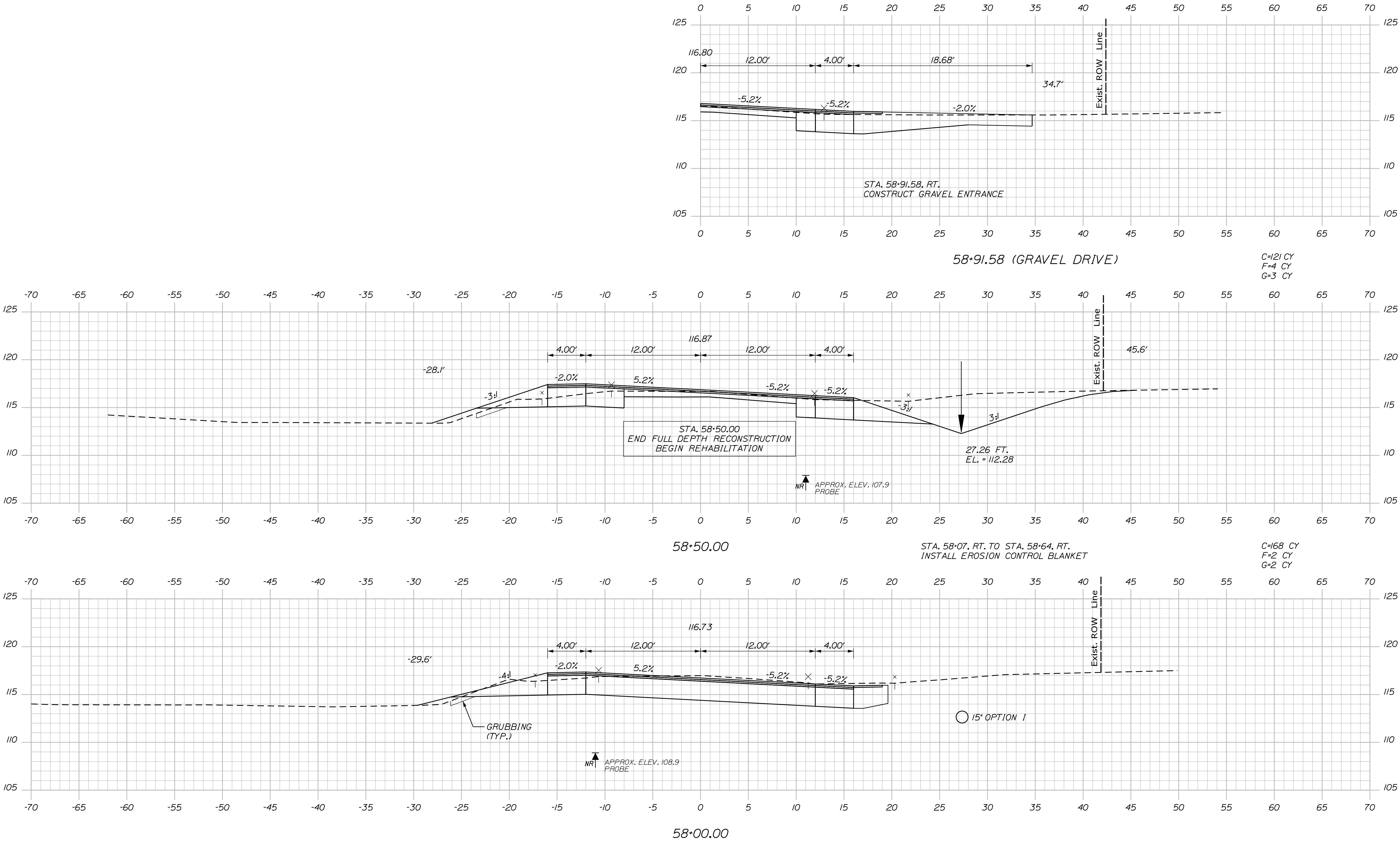
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Date:12/11/2020

Username: Mike.Cundiff

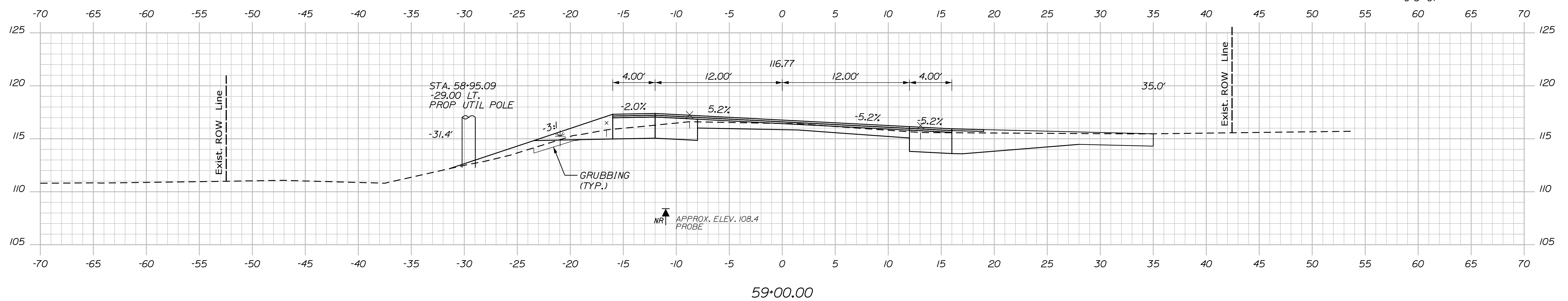
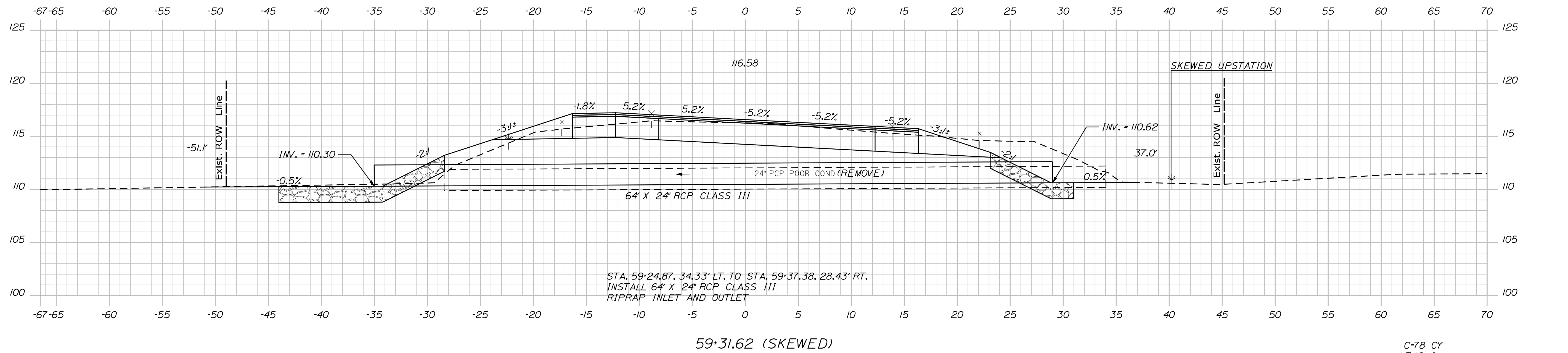
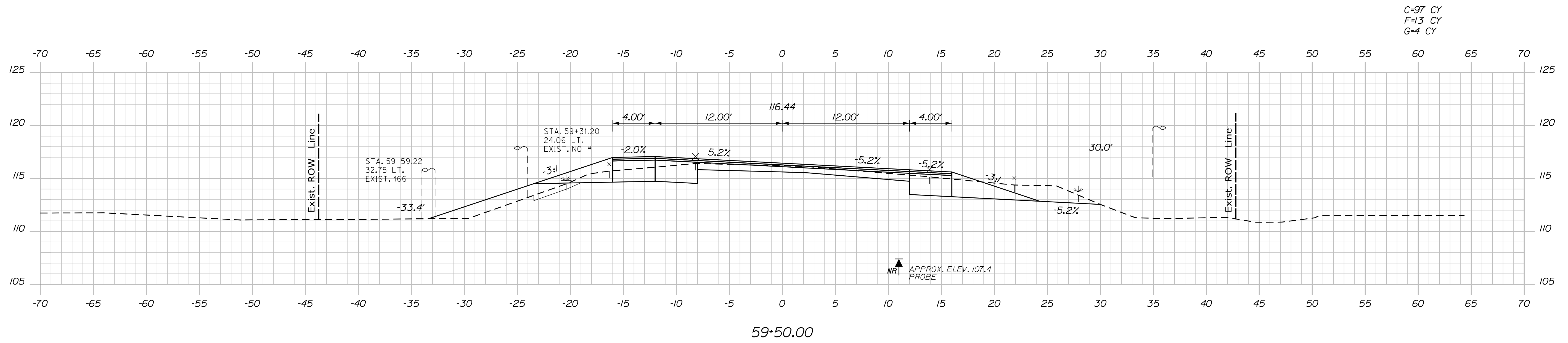
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS



Filename: ... \Z - CAD\00\Highway\Xsect.dgn



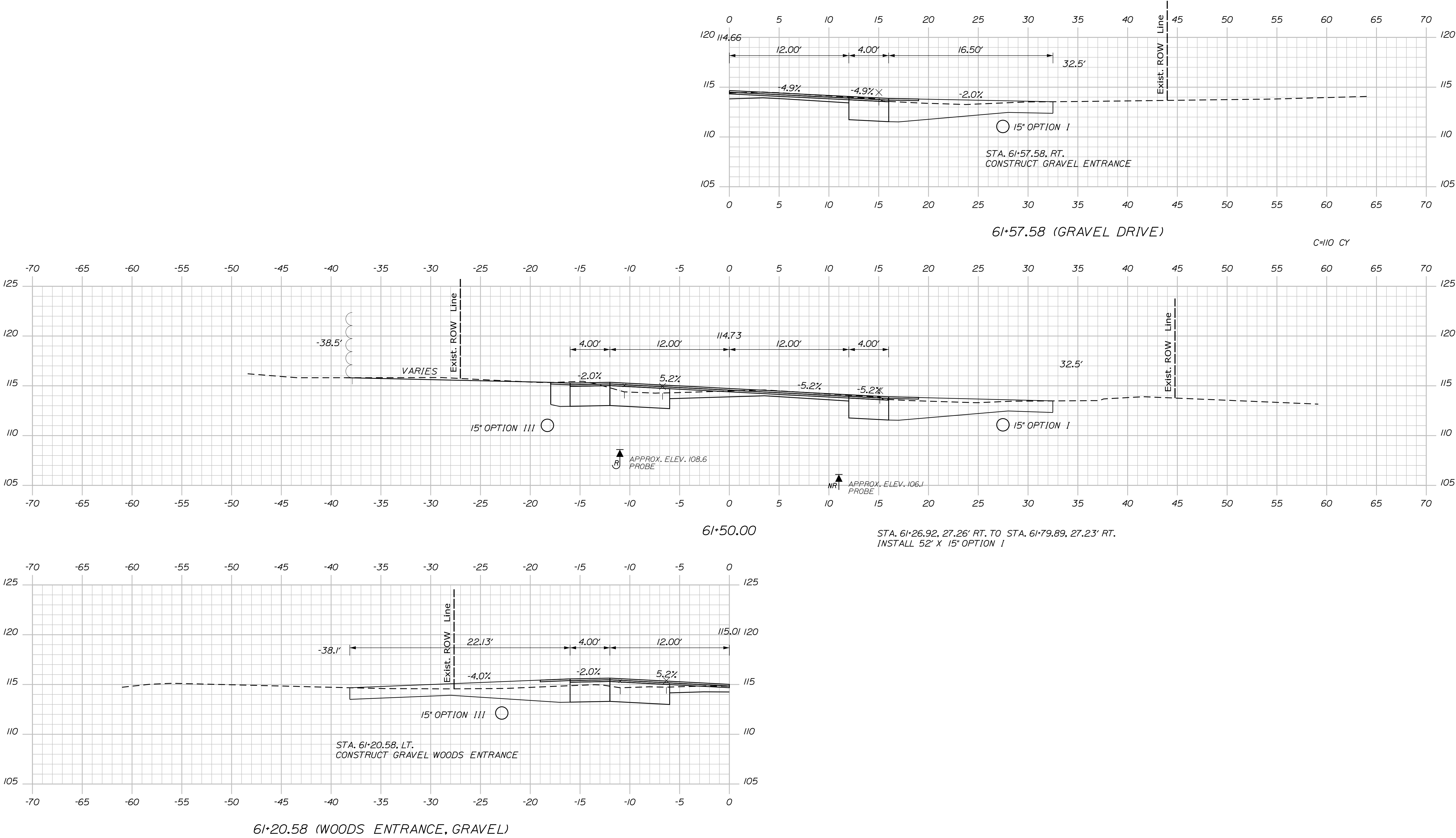
106	SHEET NUMBER	EAST MACHIAS ROUTE 1	CROSS SECTIONS	PROJECT MANAGER	R. BARROWS	BY	DATE
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				CHECKED-REVIEWED	B. HAYU	D. ETINGER	12/20
				DESIGN-DETAILED 02	-	-	-
				DESIGN-DETAILED 03	-	-	-
				REVISIONS 1	-	-	-
				REVISIONS 2	-	-	-
				REVISIONS 3	-	-	-
				REVISIONS 4	-	-	-
				FIELD CHANGES	-	-	-
				STATE OF MAINE DEPARTMENT OF TRANSPORTATION AC-STP-1919(800)X			
				WIN 19198.00 HIGHWAY PLANS			

Date:12/11/2020

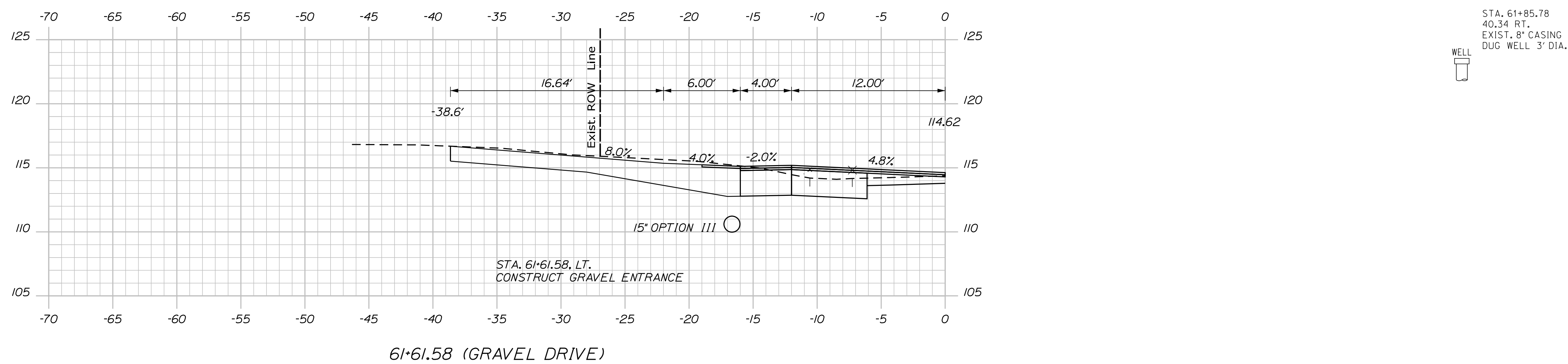
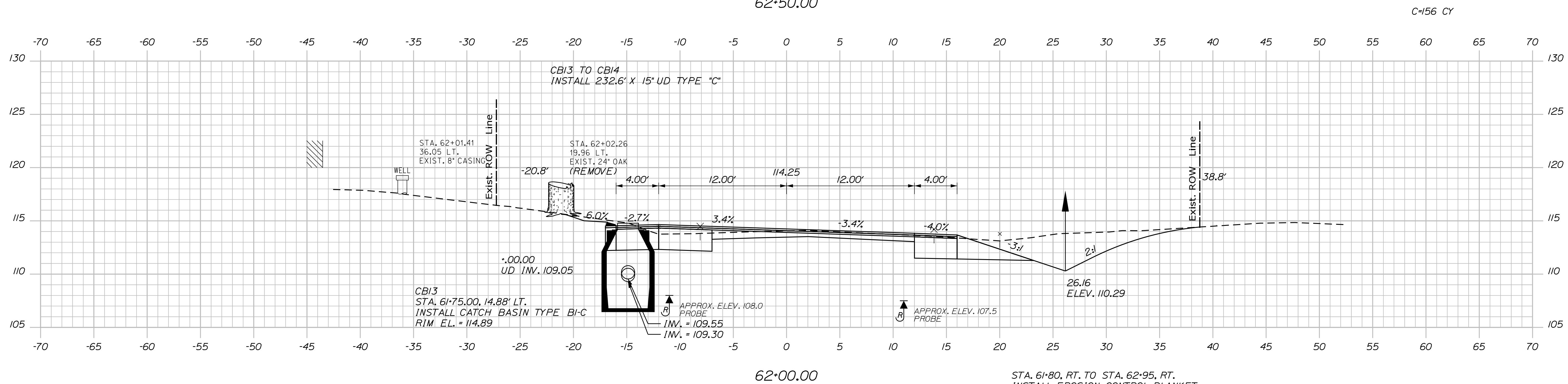
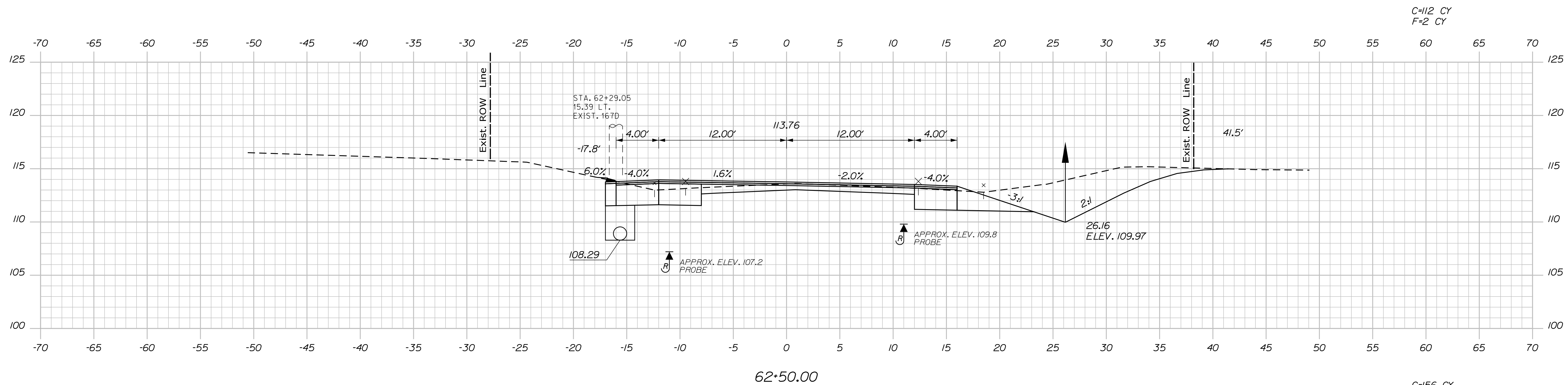
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN		19198.00		HIGHWAY PLANS	
EAST MACHIAS		ROUTE 1		CROSS SECTIONS		SHEET NUMBER		107		OF 178	
PROJ. MANAGER		R. BARROWS		BY		DATE		SIGNATURE		P.E. NUMBER	
DESIGN-DETAILED		B. HAVU		M. CUNDIFF		12/20		12/20		DATE	
CHECKED-REVIEWED		B. HAVU		D. ETINGER		-		-		-	
DESIGN-DETAILED		-		-		-		-		-	
DESIGN-DETAILED		-		-		-		-		-	
REVISIONS 1		-		-		-		-		-	
REVISIONS 2		-		-		-		-		-	
REVISIONS 3		-		-		-		-		-	
REVISIONS 4		-		-		-		-		-	
FIELD CHANGES		-		-		-		-		-	



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN2-DETAILED2			
DESIGNS-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

EAST MACHIAS ROUTE 1

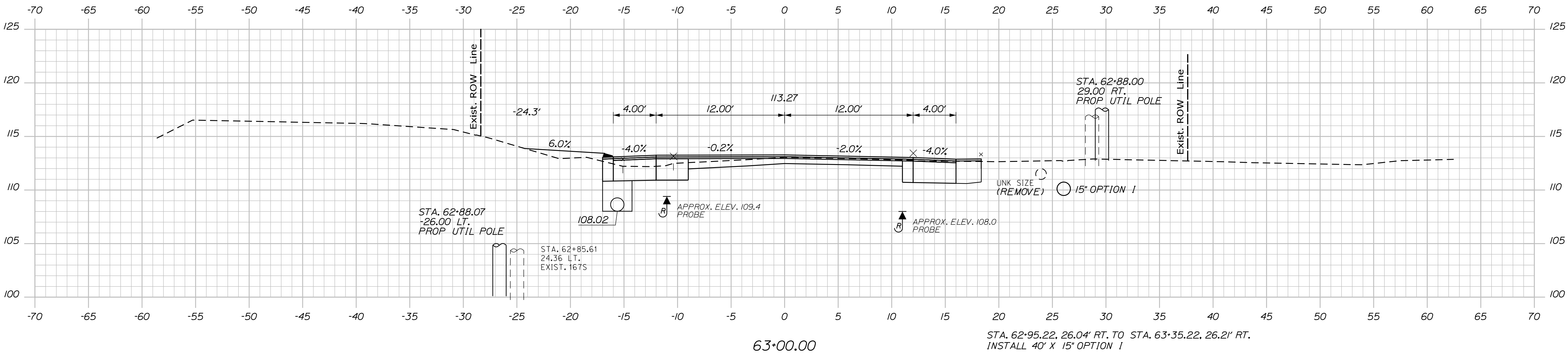
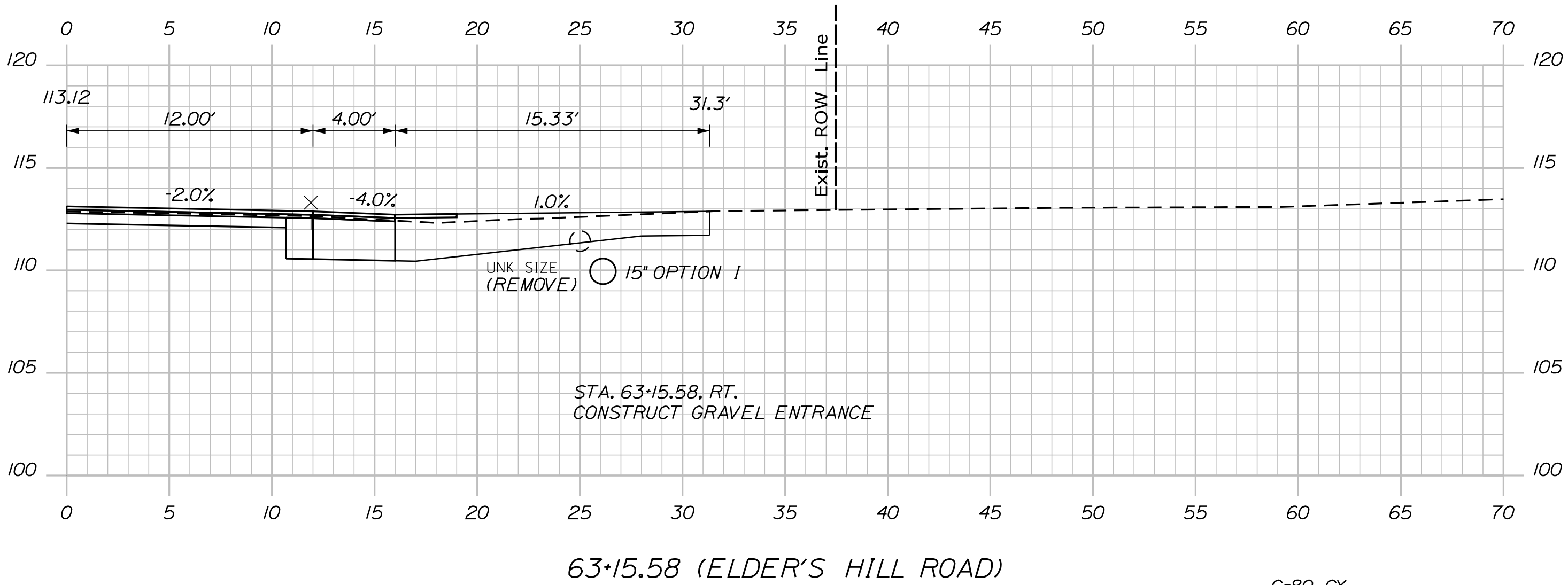
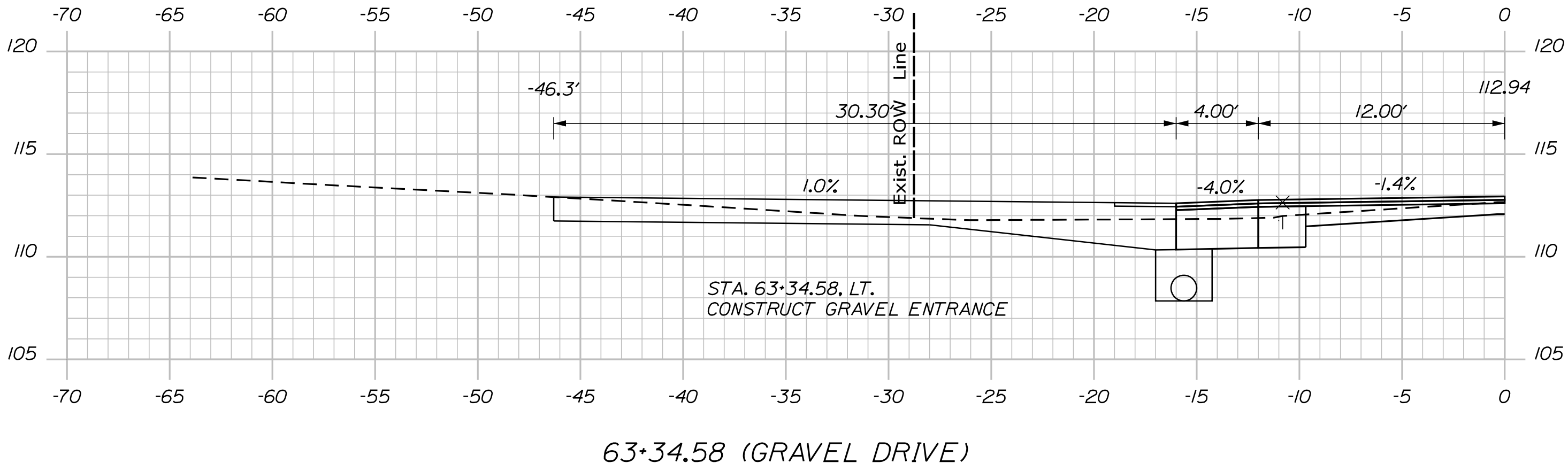
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



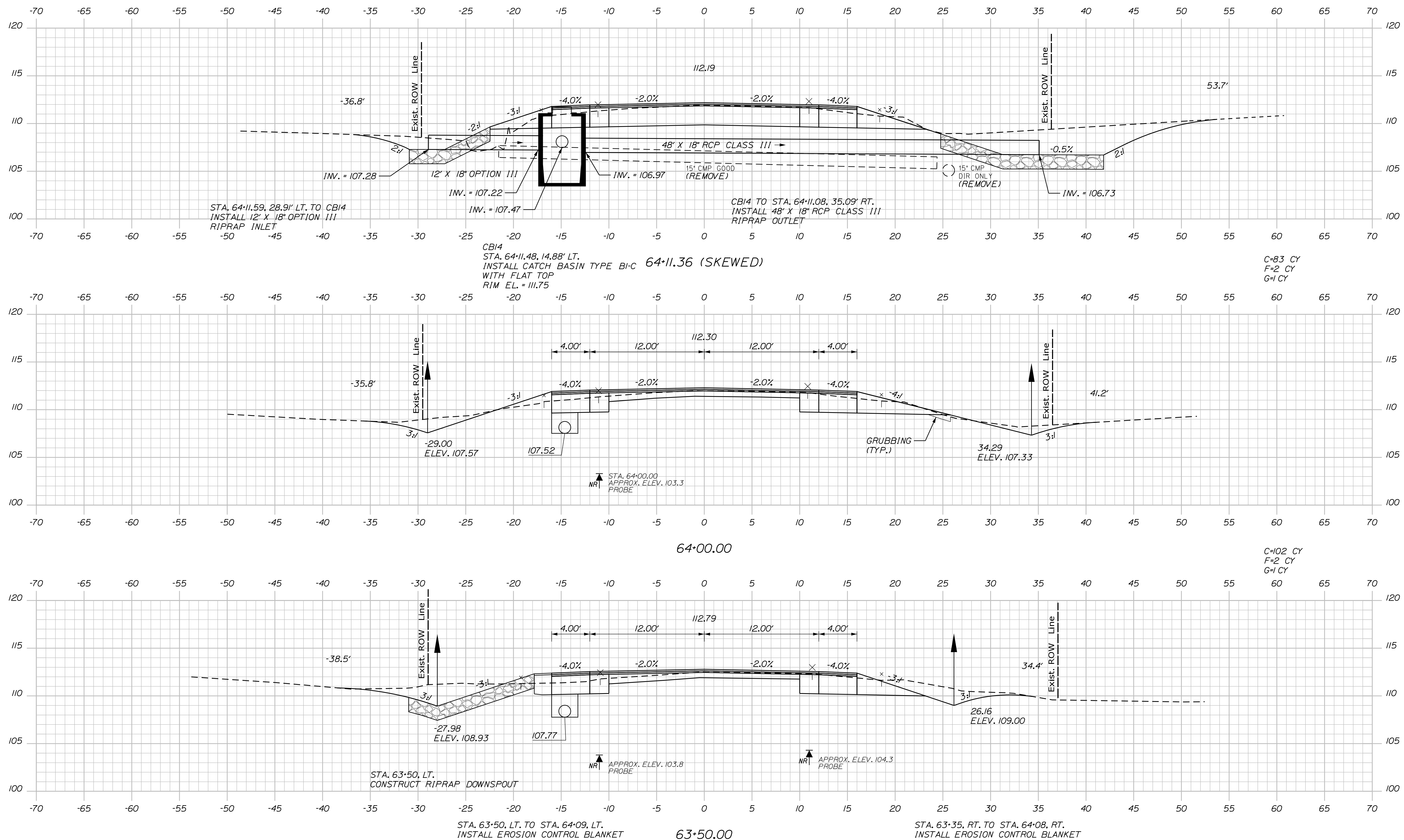
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS ROUTE 1
CROSS SECTIONS

SHEET NUMBER
109
OF 178

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

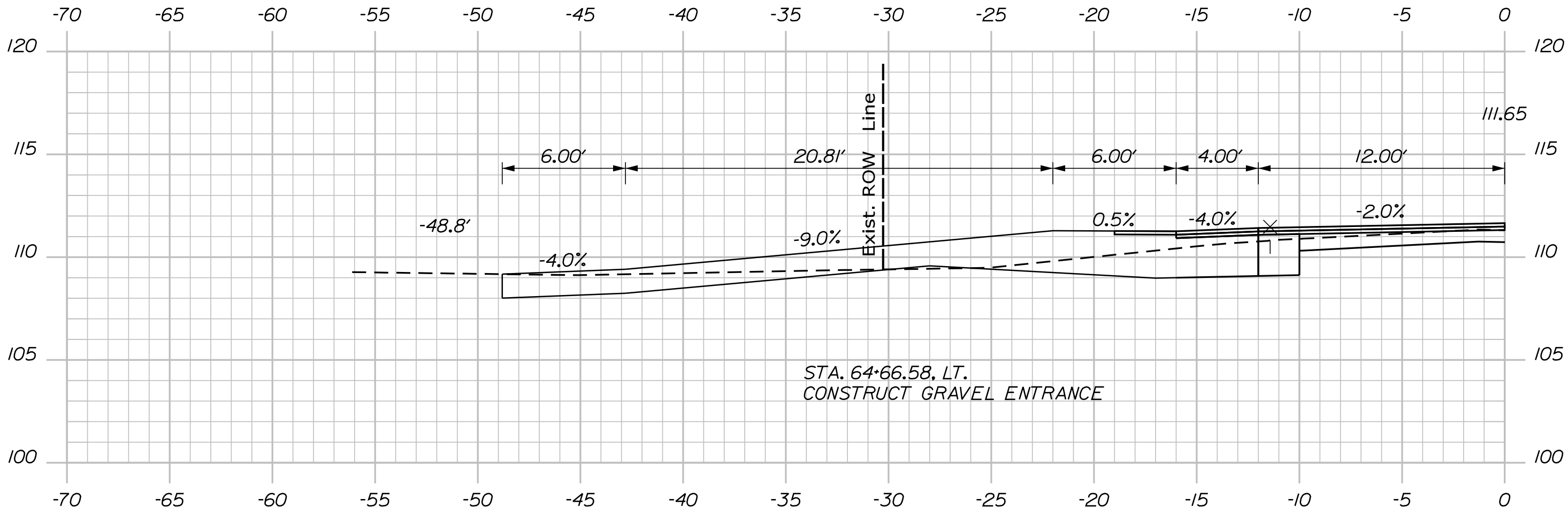


Date:12/11/2020

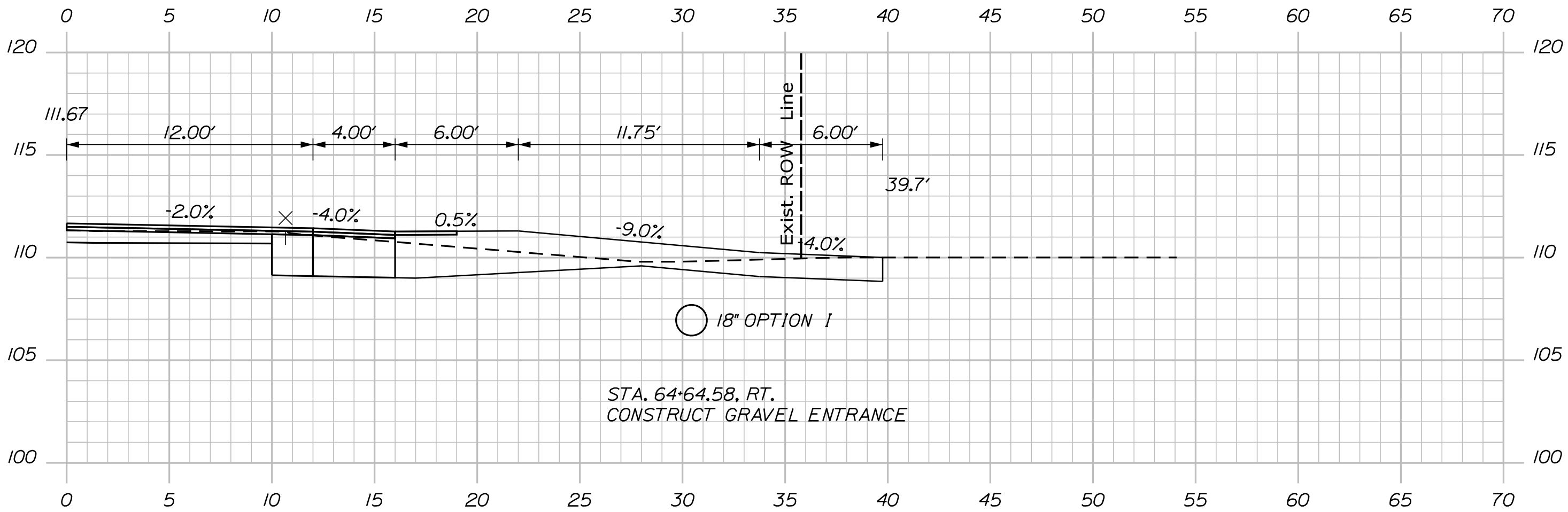
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

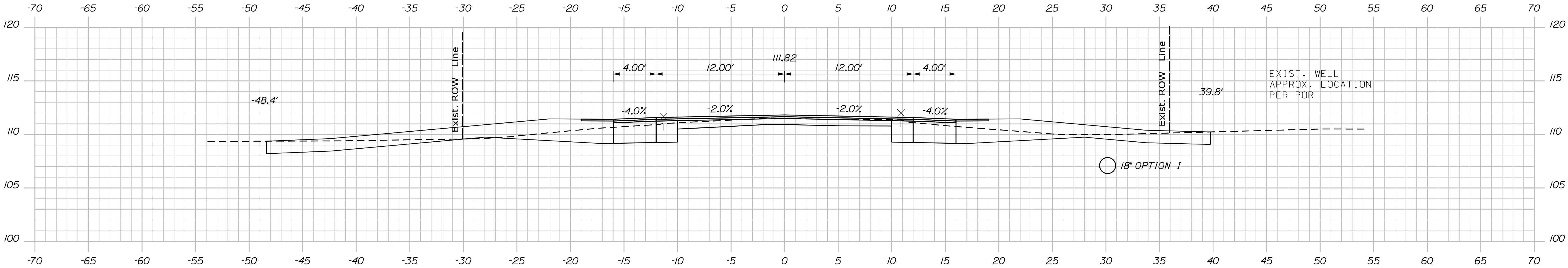


64+66.58 (GRAVEL DRIVE)



64+64.58 (GRAVEL DRIVE)

C=70 CY



STA. 64+14, LT. TO STA. 64+27, LT.
INSTALL EROSION CONTROL BLANKET

64+50.00

STA. 64+29.87, 29.76' RT. TO STA. 65+05.86, 31.25' RT.
INSTALL 76' X 18" OPTION 1

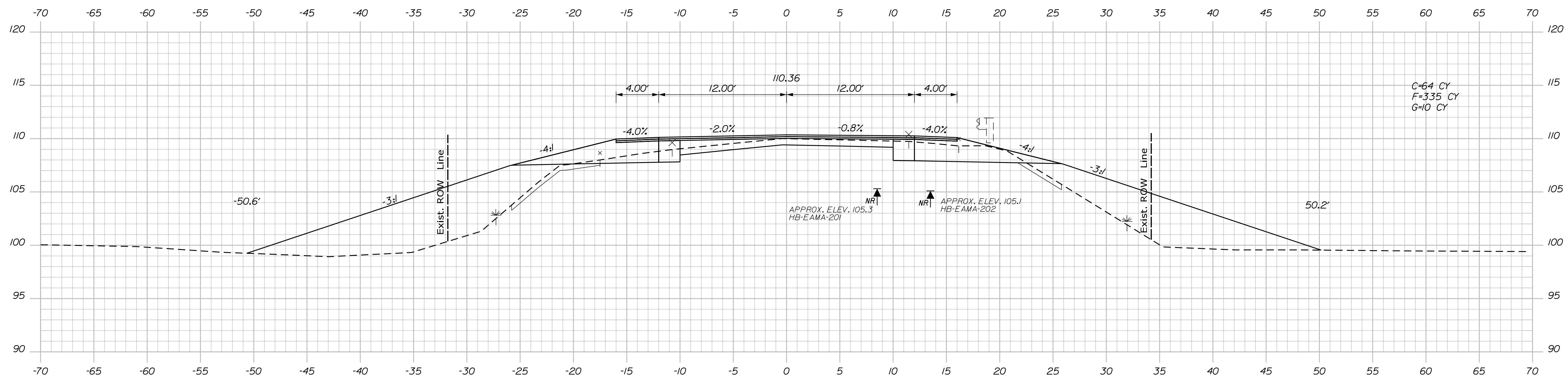
STA. 64+14, RT. TO STA. 64+30, RT.
INSTALL EROSION CONTROL BLANKET

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

DESIGNED-DETAILED	BY	DATE
CHECKED-REVIEWED	M. CUNDIFF	12/20
DESIGNED-DETAILED	D. ETINGER	12/20
DESIGNED-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

EAST MACHIAS
ROUTE 1
CROSS SECTIONS

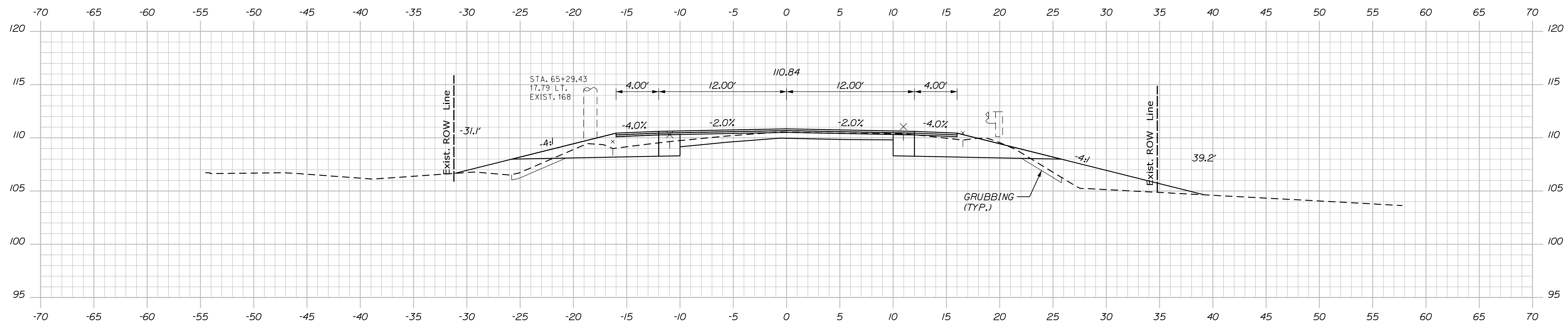
SHEET NUMBER
111
OF 178



C=64 CY
F=335 CY
G=10 CY

66+00.00

C=74 CY
F=168 CY
G=9 CY

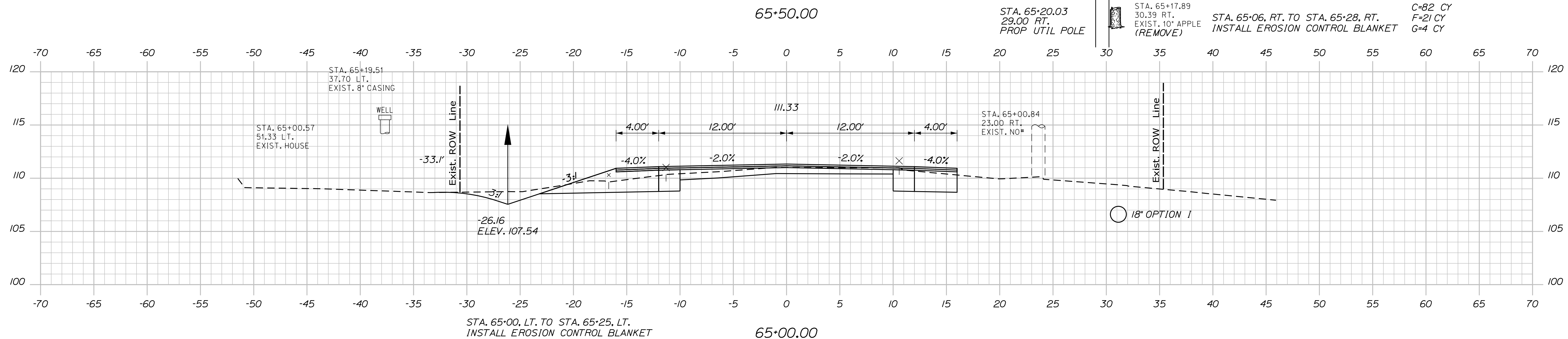


STA. 65+20.03
29.00 RT.
PROP UTIL POLE

STA. 65+17.89
30.39 RT.
EXIST. 10' APPLE
(REMOVE)

STA. 65+06, RT. TO STA. 65+28, RT.
INSTALL EROSION CONTROL BLANK

C=82 CY
F=21 CY
G=4 CY



STA. 65+00, LT. TO STA. 65+25, LT.
INSTALL EROSION CONTROL BLANKET

65+00.00

☐ 18" OPTION 1

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAIL01	B. HAYU	M. CUNIFF	12/20
CHECKED-REVIEWED	B. HAYU	D. ETTINGER	12/20
DESIGN-DETAIL02	-	-	-
DESIGN-DETAIL03	-	-	-
DESIGNS-DETAIL01	-	-	-
DESIGNS-DETAIL02	-	-	-
DESIGNS-DETAIL03	-	-	-
DESIGNS-DETAIL04	-	-	-
DESIGNS-DETAIL05	-	-	-
DESIGNS-DETAIL06	-	-	-
DESIGNS-DETAIL07	-	-	-
DESIGNS-DETAIL08	-	-	-
DESIGNS-DETAIL09	-	-	-
DESIGNS-DETAIL10	-	-	-
DESIGNS-DETAIL11	-	-	-
DESIGNS-DETAIL12	-	-	-
DESIGNS-DETAIL13	-	-	-
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DESIGNS-DETAIL16	-	-	-
DESIGNS-DETAIL17	-	-	-
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DESIGNS-DETAIL97	-	-	-
DESIGNS-DETAIL98	-	-	-
DESIGNS-DETAIL99	-	-	-
DESIGNS-DETAIL100	-	-	-
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DESIGNS-DETAIL102	-	-	-

EAST MACHIAS
 ROUTE 1
 CROSS SECTION

SHEET NUMBER

112

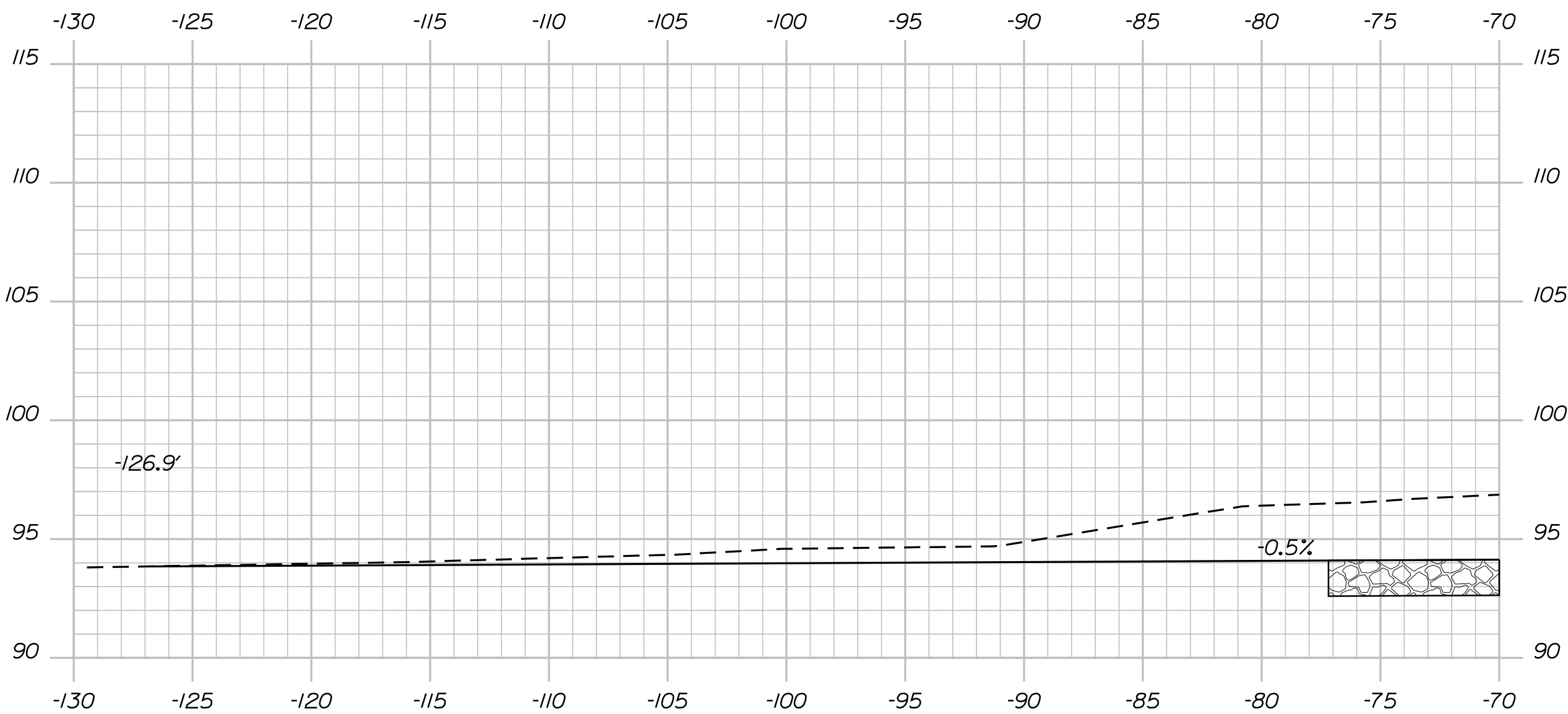
OF 178

Date:12/11/2020

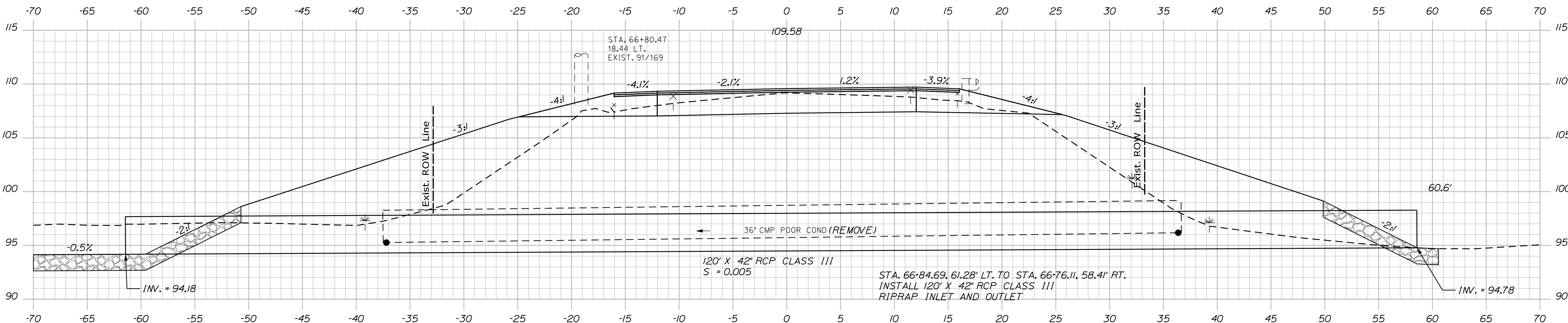
Username: Mike.Cundiff

Division: HIGHWAY

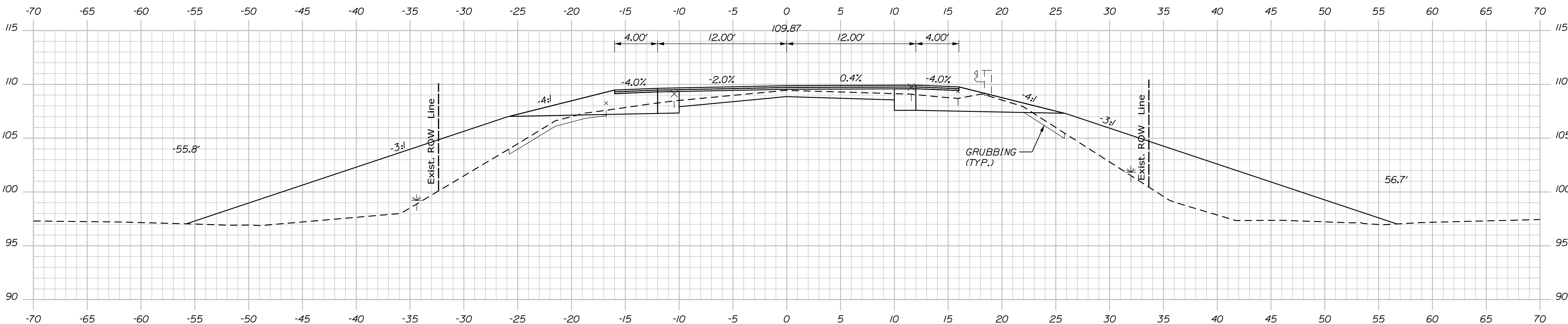
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66+80.30 (SKEWED)



66+80.30 (SKEWED)



66+50.00

PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

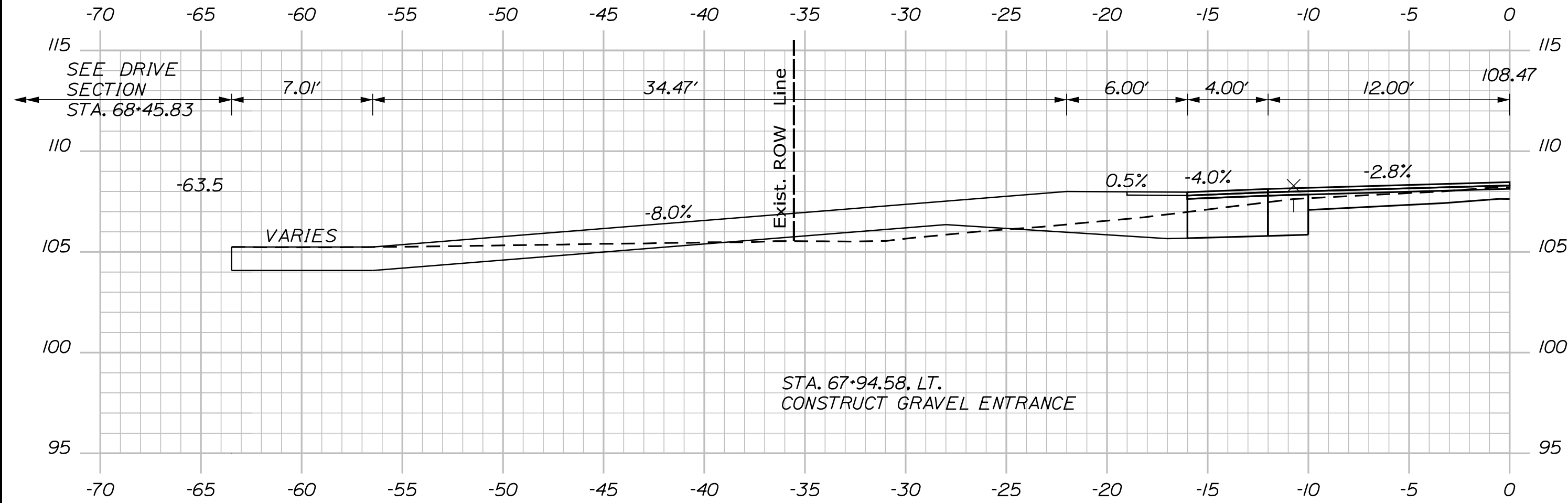
EAST MACHIAS ROUTE 1	CROSS SECTIONS
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Date:12/11/2020

Username: Mike.Cundiff

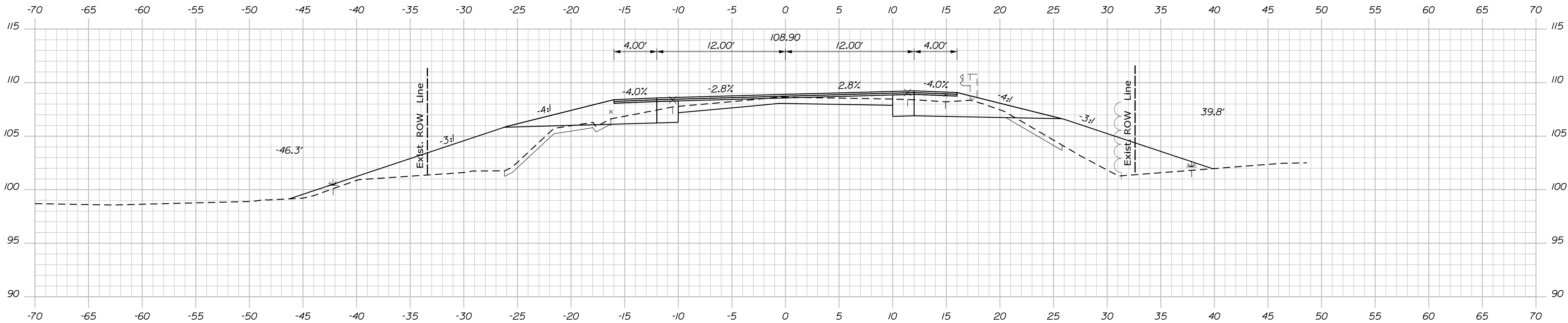
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



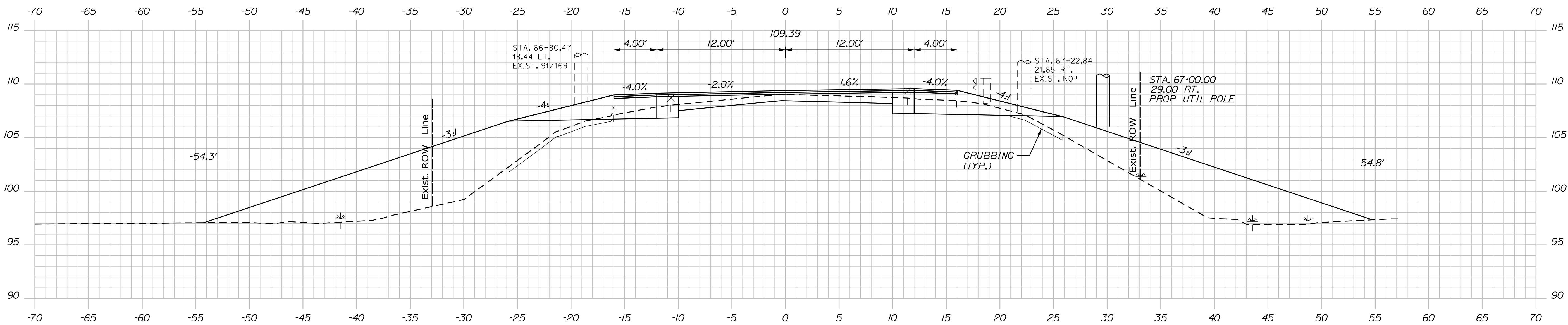
67+94.58 (GRAVEL DRIVE)

C=66 CY
F=88 CY
G=8 CY



67+50.00

C=59 CY
F=257 CY
G=13 CY



67+00.00

STA. 66+86, LT. TO STA. 66+91, LT.
INSTALL EROSION CONTROL BLANKET

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
R. BARROWS	B. HAVU	B. HAVU	-	-	-	-	-	-
BY	M. CUNDIFF	D. ETINGER	-	-	-	-	-	-
DATE	12/20	12/20	-	-	-	-	-	-
SIGNATURE	-	-	-	-	-	-	-	-
P.E. NUMBER	-	-	-	-	-	-	-	-
DATE	-	-	-	-	-	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS

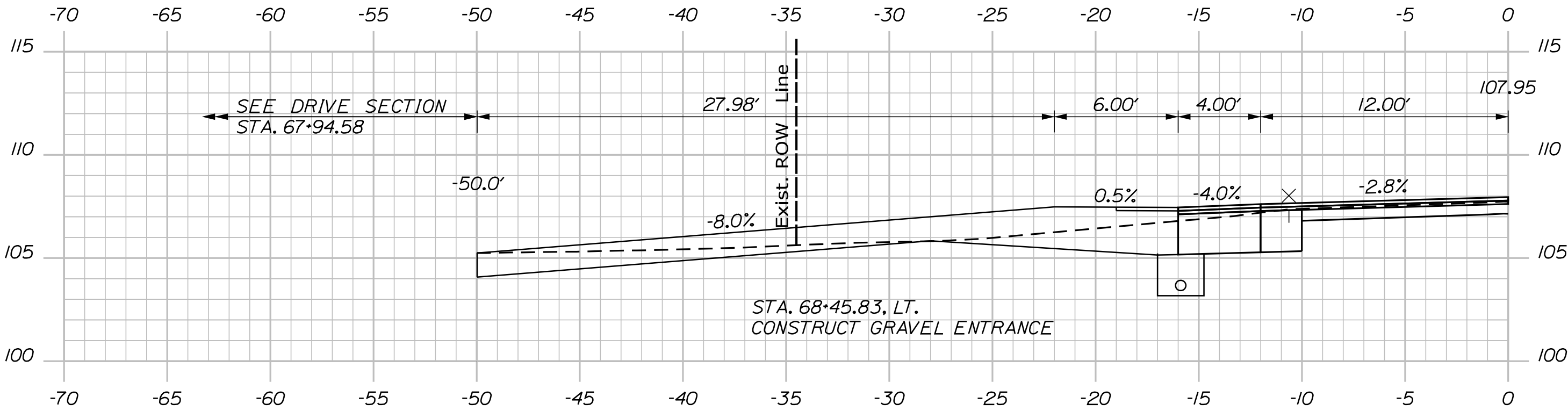
SHEET NUMBER
114
OF 178

Date:12/11/2020

Username: Mike.Cundiff

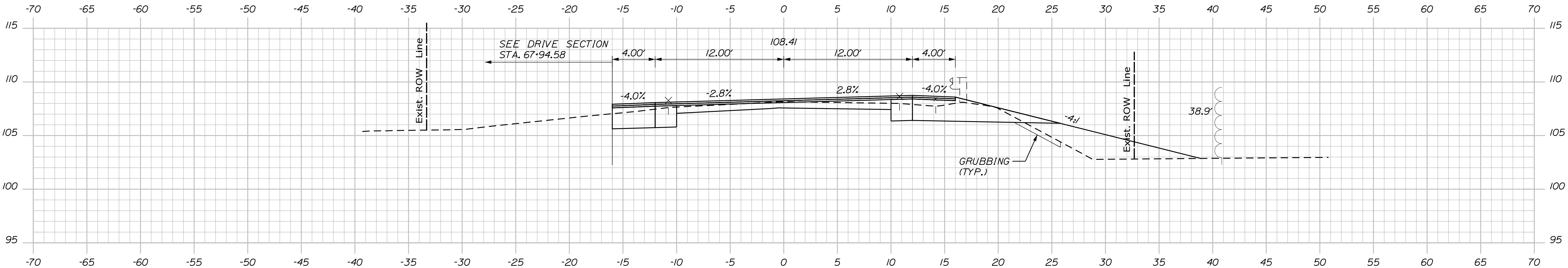
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



68+45.83 (GRAVEL DRIVE)

STA. 68+07.60, LT. TO STA. 69+14.53, LT.
INSTALL 106.5' X 6" UD TYPE "B"



68+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN 19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	M. CUNDIFF	DATE	12/20
CHECKED-REVIEWED	B. HAVI	D. ETINGER	12/20	SIGNATURE	
DESIGN-DETAILED	B. HAVI			P.E. NUMBER	
DESIGN-DETAILED				DATE	
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

EAST MACHIAS ROUTE 1
CROSS SECTIONS

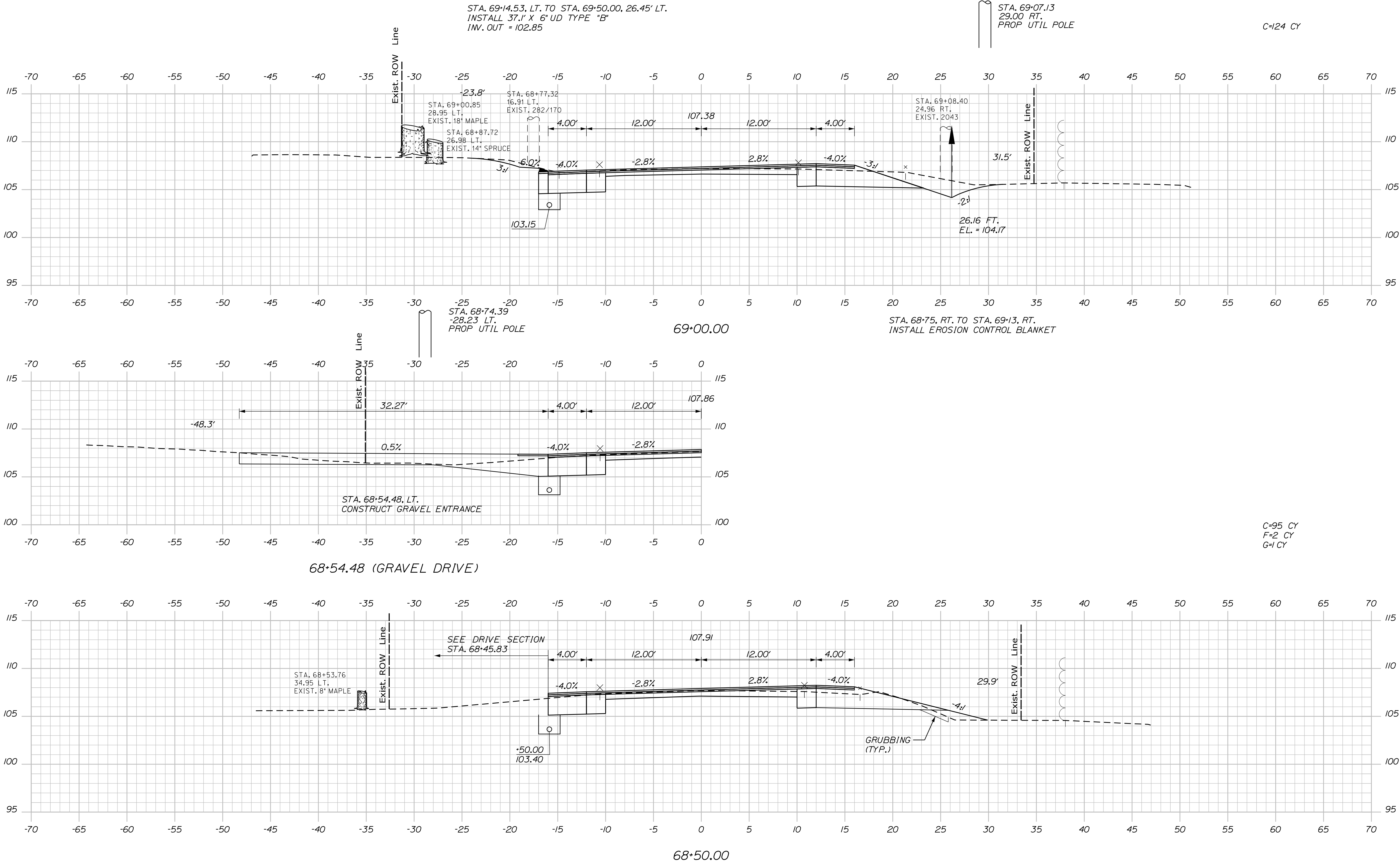
SHEET NUMBER
115
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

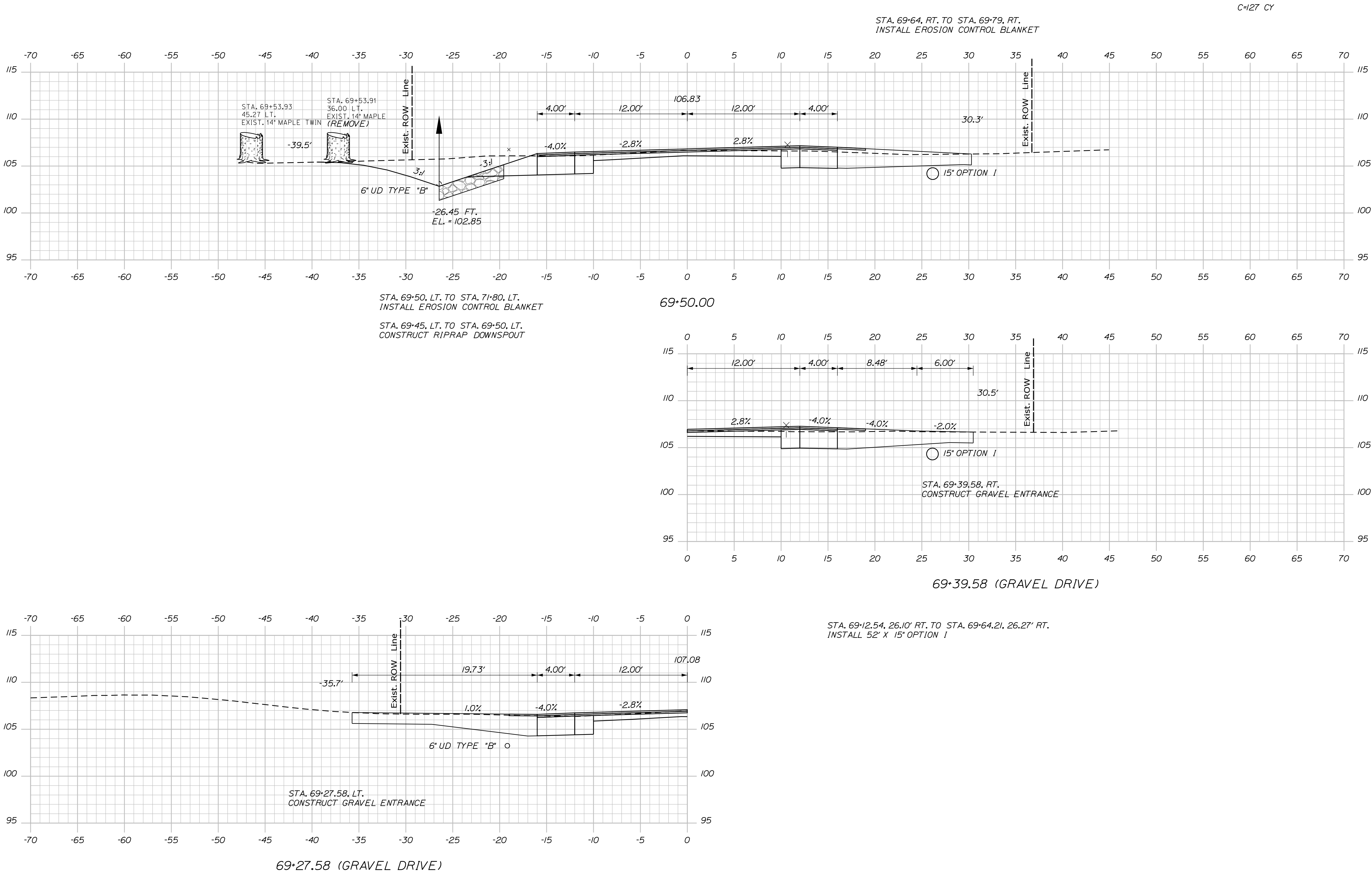
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

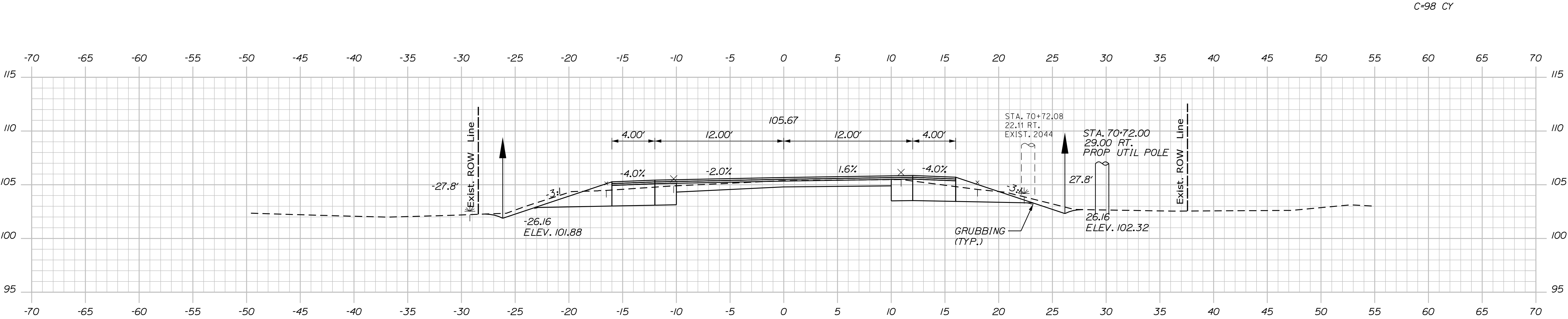
EAST MACHIAS ROUTE 1 CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

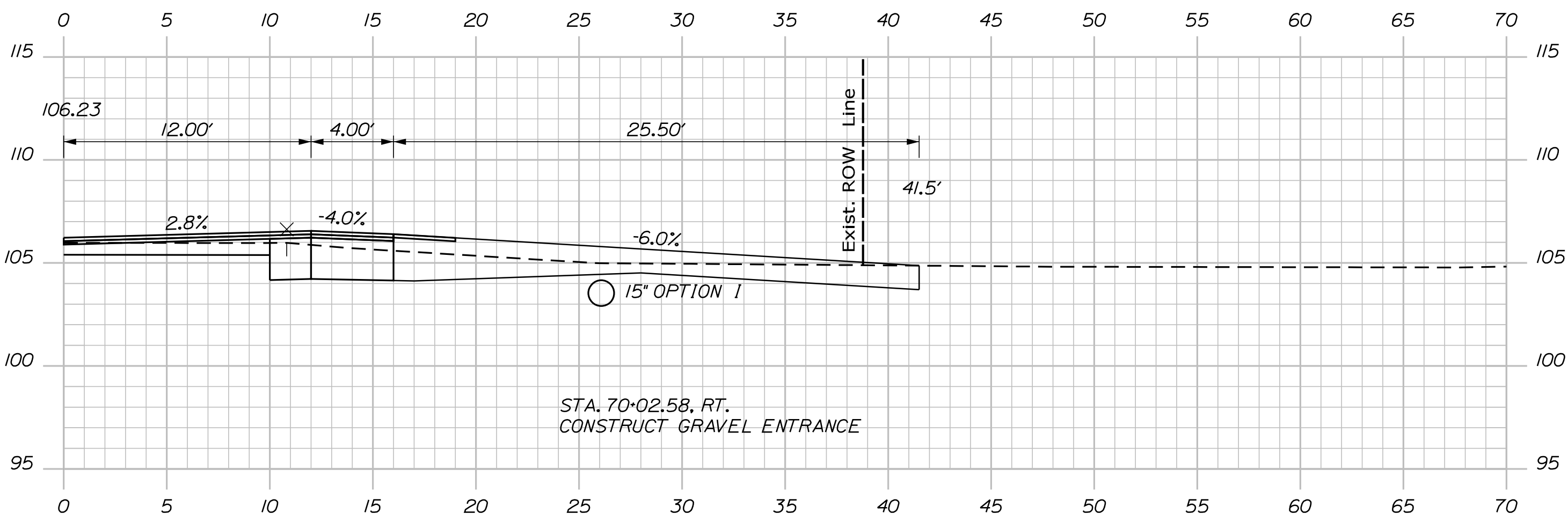
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



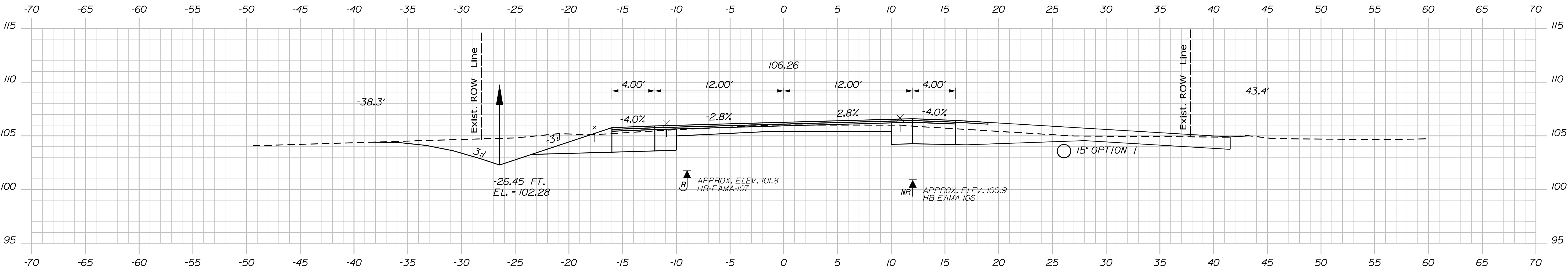
70+50.00

STA. 70+27, RT. TO STA. 71+70, RT.
 INSTALL EROSION CONTROL BLANKET



70+02.58 (GRAVEL PARTRIDGE LANE)

C=108 CY



70+00.00

STA. 69+79.31, 26.14' RT. TO STA. 70+27.00, 26.16' RT.
 INSTALL 48' X 15' OPTION 1

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

DATE	12/20
BY	M. CUNDIFF
R. BARROWS	B. HAVU
DESIGNED-DETAILED	B. HAVU
CHECKED-REVIEWED	B. HAVU
DESIGNED-DETAILED	-
REVISIONS 1	-
REVISIONS 2	-
REVISIONS 3	-
REVISIONS 4	-
FIELD CHANGES	-

EAST MACHIAS ROUTE 1
CROSS SECTIONS

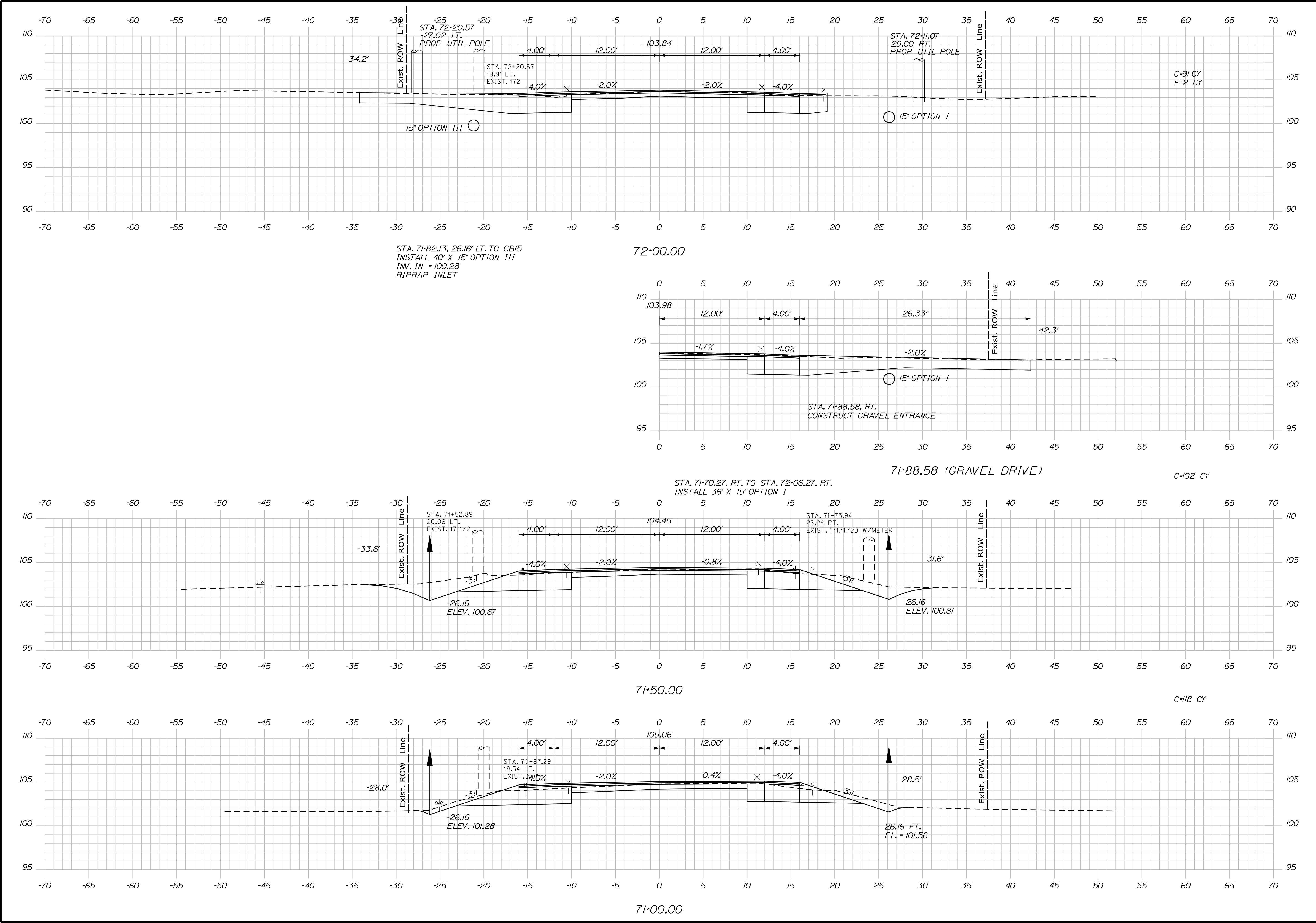
SHEET NUMBER
118
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



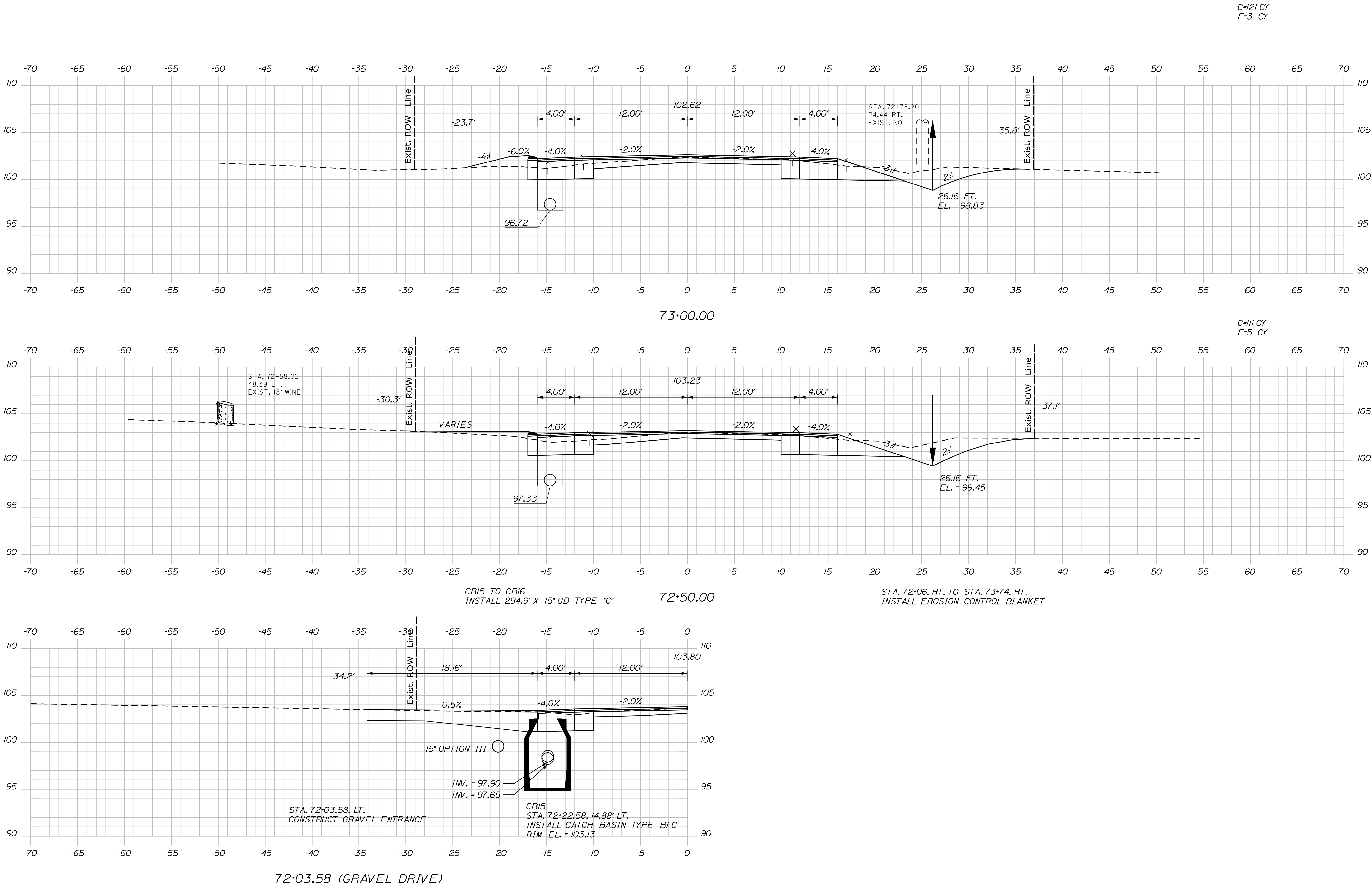
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN		19198.00		HIGHWAY PLANS	
EAST MACHIAS		ROUTE 1		CROSS SECTIONS		SHEET NUMBER		119		OF 178	
PROJ. MANAGER		BY		DATE		SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED		M. CUNDIFF		12/20		D. ETINGER		-		-	
CHECKED-REVIEWED		B. HAVU		12/20		-		-		-	
DESIGN-DETAILED		-		-		-		-		-	
REVISIONS 1		-		-		-		-		-	
REVISIONS 2		-		-		-		-		-	
REVISIONS 3		-		-		-		-		-	
REVISIONS 4		-		-		-		-		-	
FIELD CHANGES		-		-		-		-		-	

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

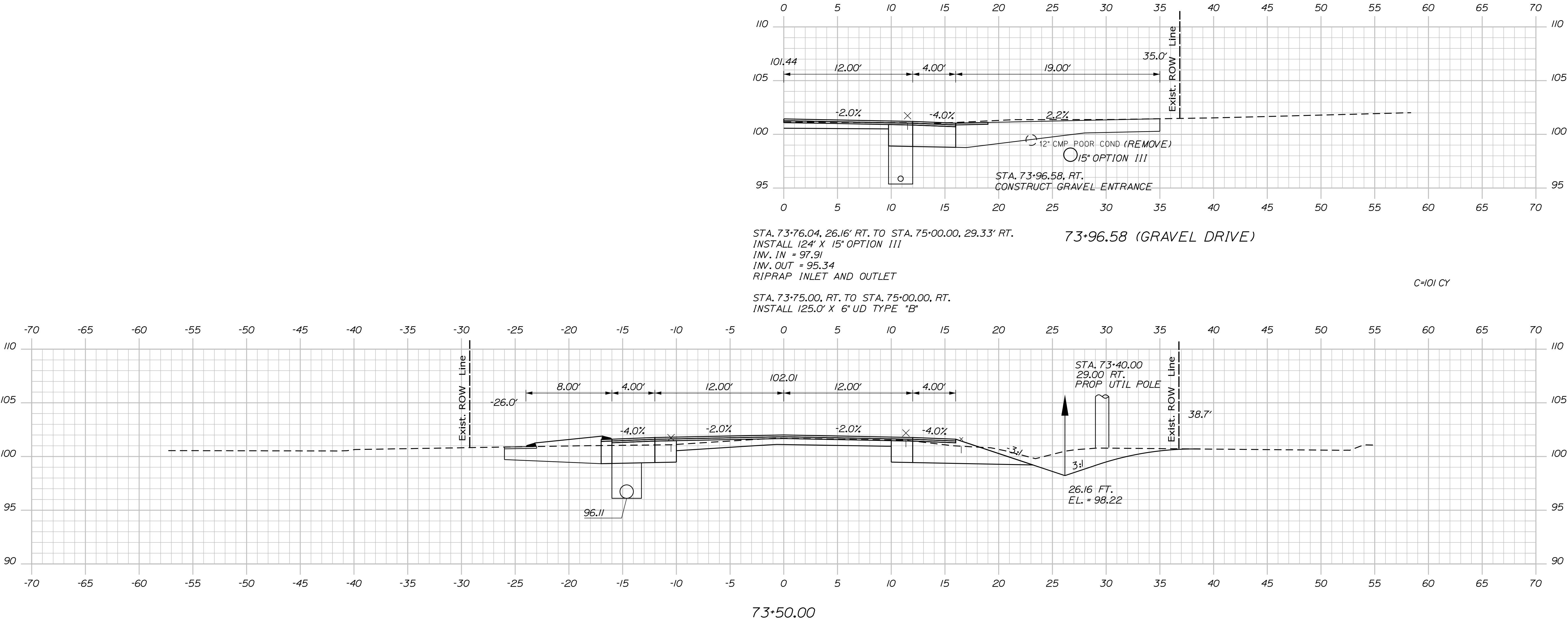
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

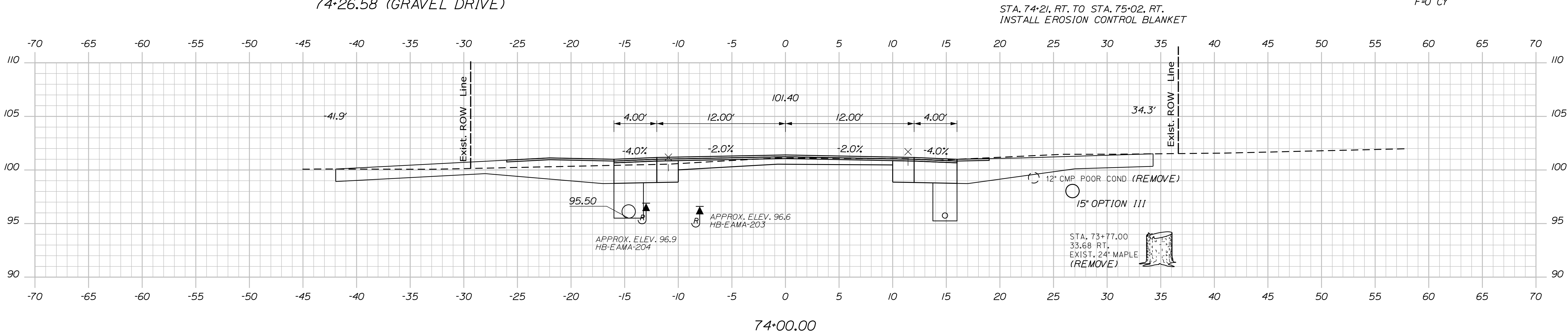
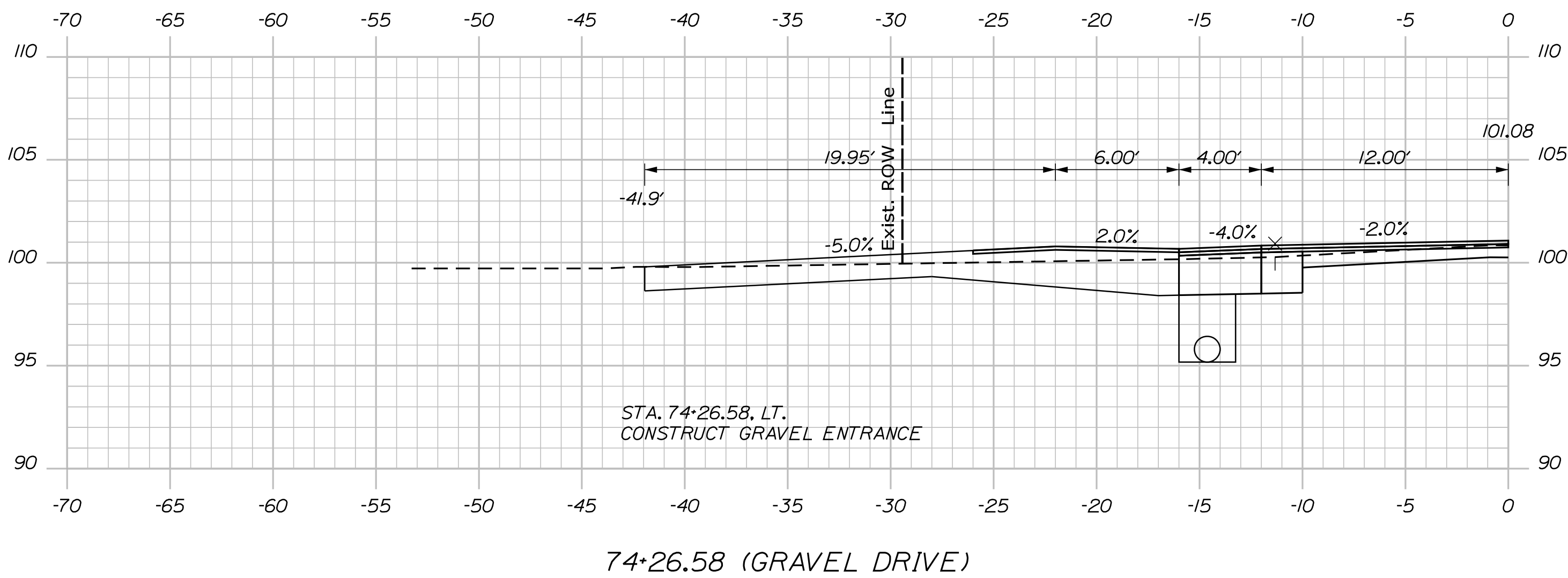
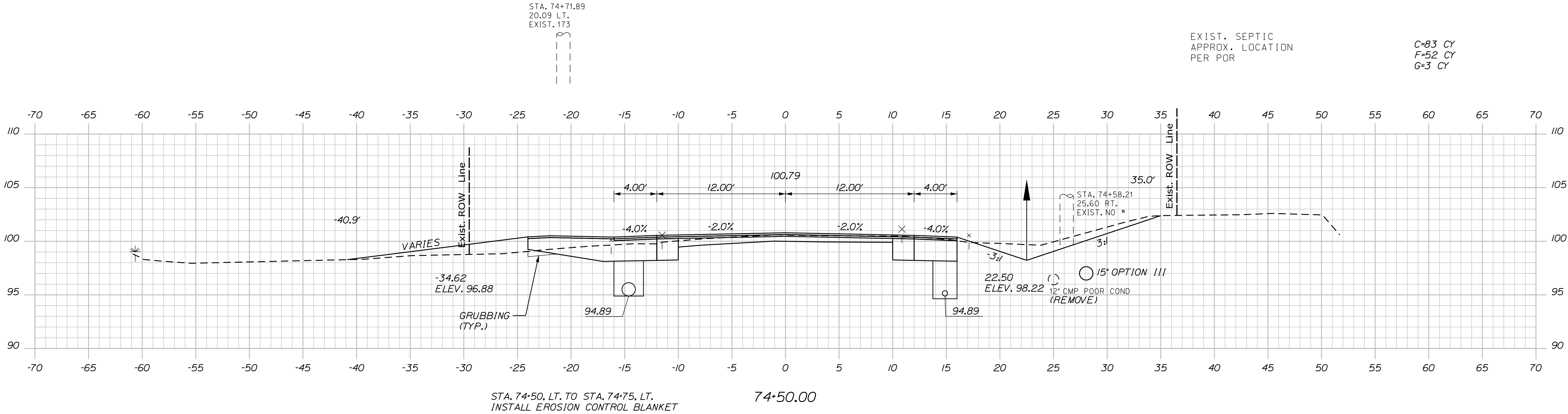
EAST MACHIAS ROUTE 1	CROSS SECTIONS
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Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	BY	DATE
DESIGN-DETAILED	M. CUNDIFF	12/20
CHECKED-REVIEWED	D. ETINGER	12/20
DESIGN-DETAILED	-	-
REVISIONS 1	-	-
REVISIONS 2	-	-
REVISIONS 3	-	-
REVISIONS 4	-	-
FIELD CHANGES	-	-

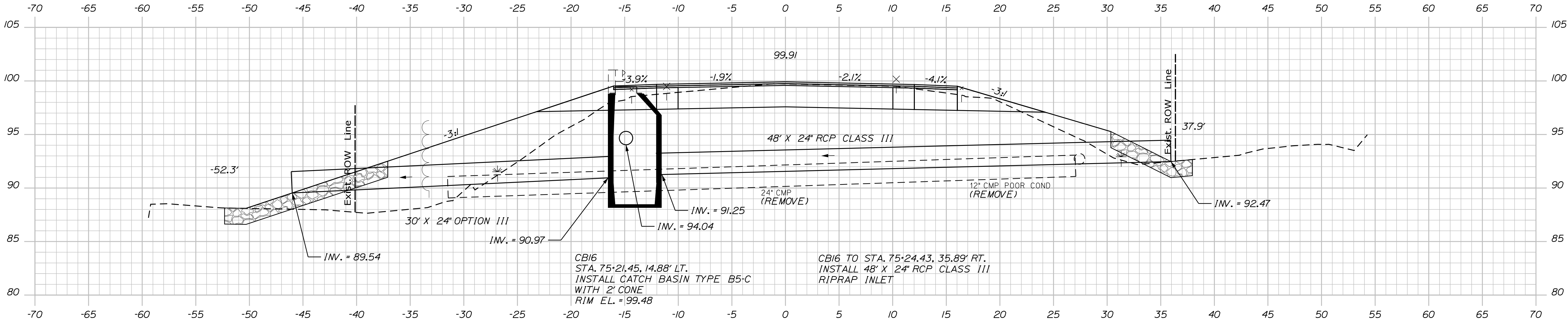
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

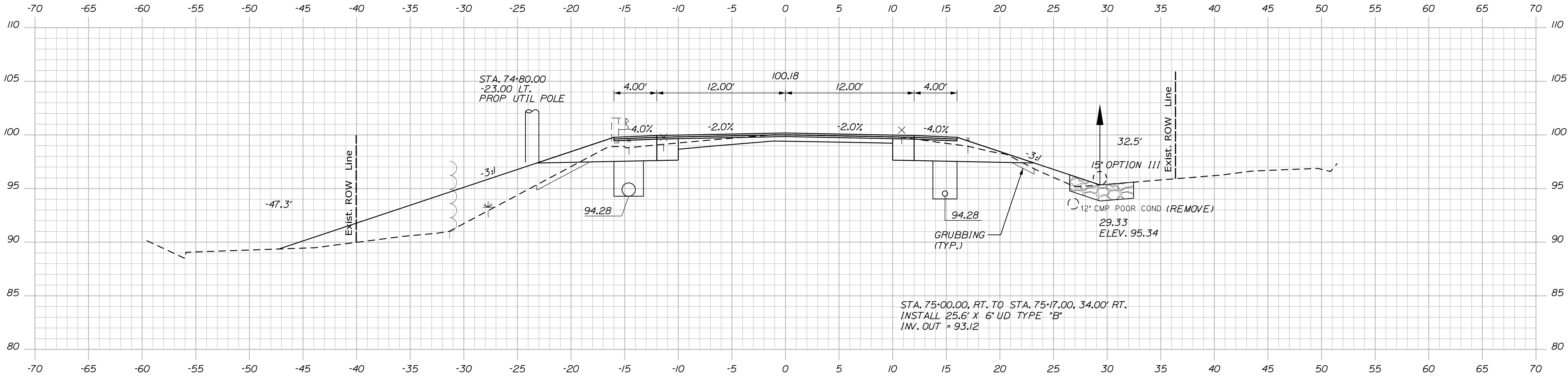


STA. 75+19.62, 45.93' LT. TO CB16
 INSTALL 30' X 24' OPTION III
 CONSTRUCT RIPRAP DOWNSPOUT

75+22.32 (SKEWED)

STA. 75+02, RT. TO STA. 75+22, RT.
 INSTALL STONE DITCH PROTECTION

C=80 CY
 F=110 CY
 G=5 CY

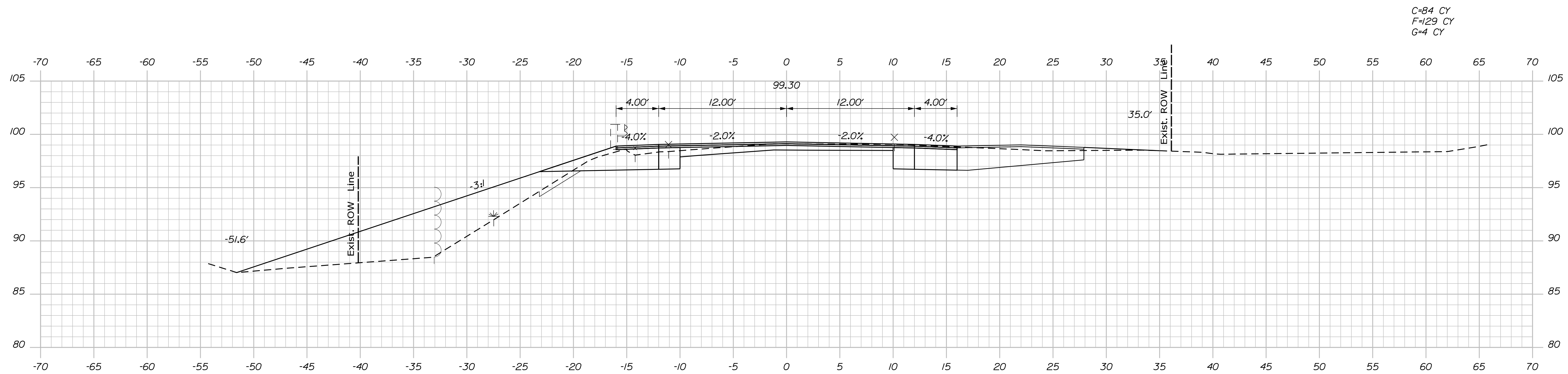


STA. 74+80.00
 -23.00 LT.
 PROP UTIL POLE

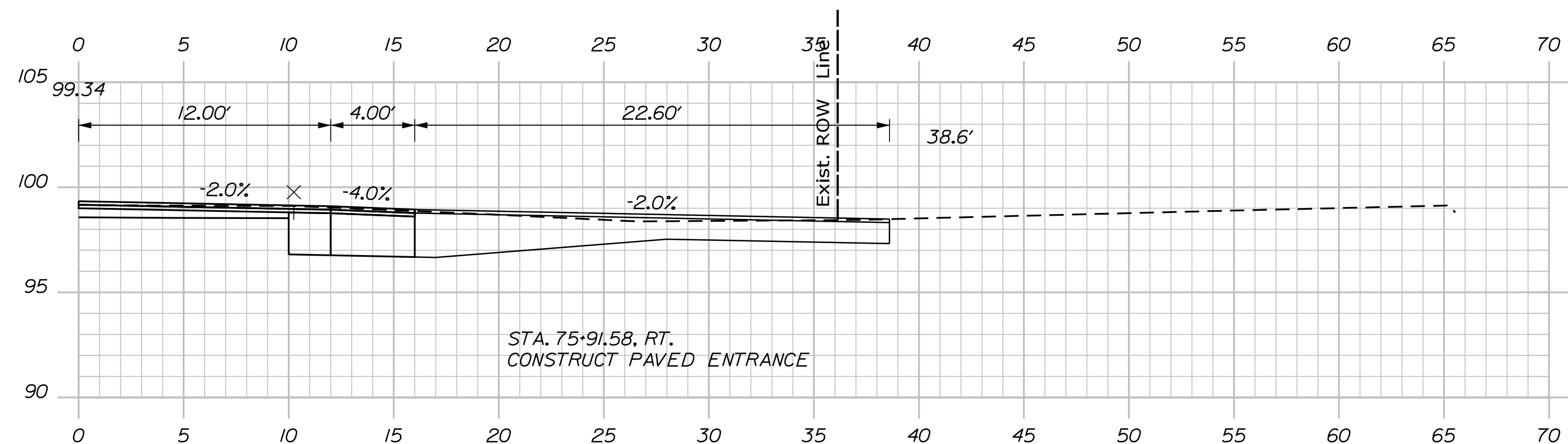
STA. 75+00.00, RT. TO STA. 75+17.00, 34.00' RT.
 INSTALL 25.6' X 6' UD TYPE "B"
 INV. OUT = 93.12

PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNED-DETAILED	-	-	-
DESIGNED-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

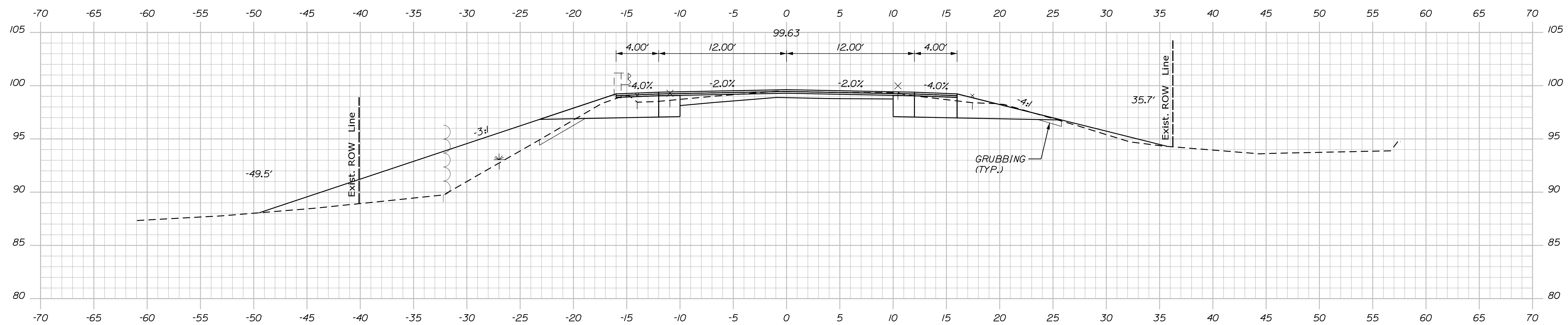
EAST MACHIAS
 ROUTE 1
 CROSS SECTIONS



76+00.00



75*91.58 (PAVED DRIVE)



75+50.00

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
AC-STP-1919(800)X	
WIN	HIGHWAY PLANS
19198.00	

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-Detailed	B. HAYU	M. GUNDF	12/20
CHECKED-REVIEWED	B. HAYU	D. ETTINGER	12/20
DESIGN-Detailed			
DESIGNS-Detailed			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

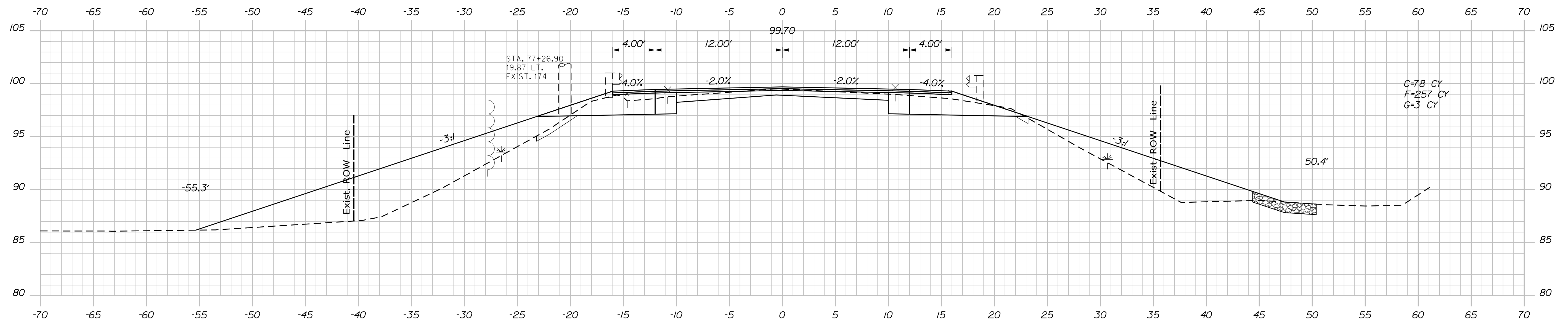
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

SHEET NUMBER

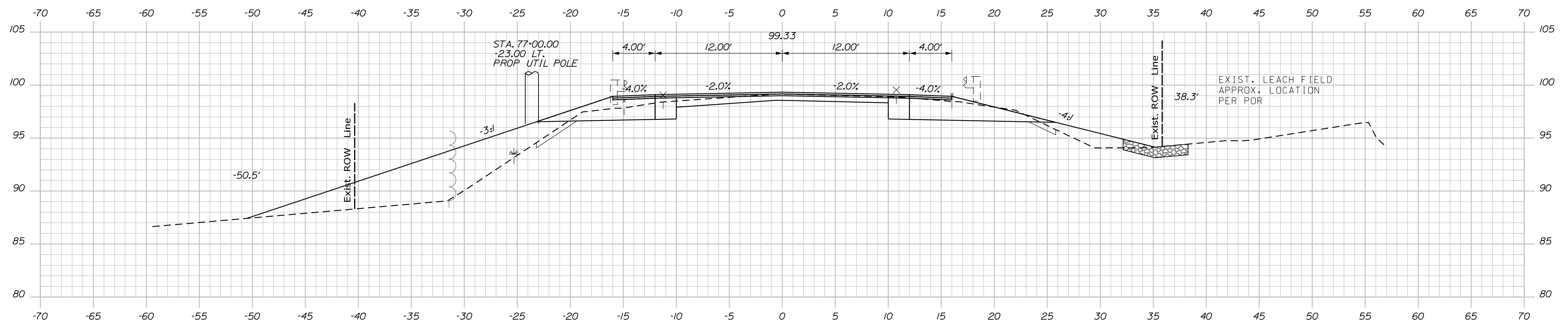
124

OF 178

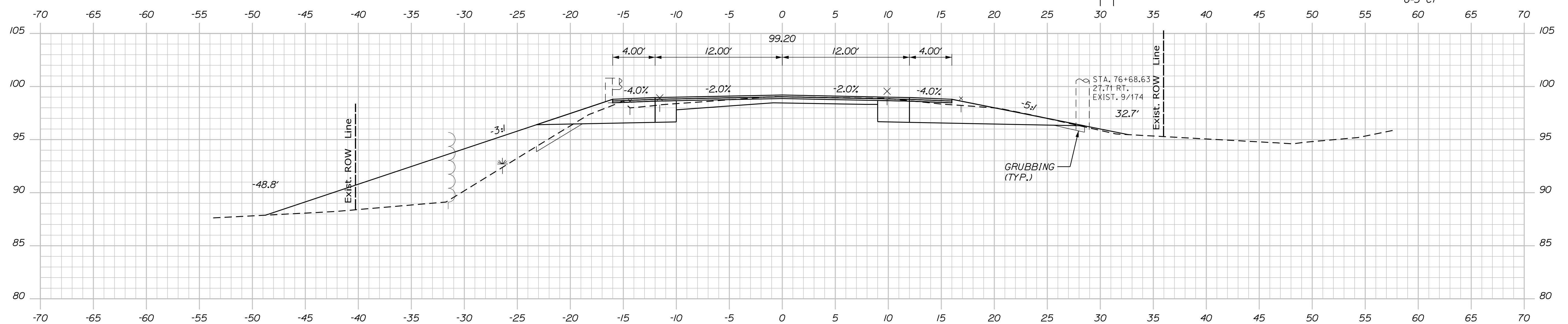
Sta. 75+50.00 to Sta. 76+00.00



77+50.00



77+00.00



76+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-SIP-1919(800)X

WIN
19198.00

WIN
19198.00
HIGHWAY PLANS

[illegible]

EAST MACHIAS ROUTE 1

CROSS SECTIONS

SHEET NUMBER

125

F 178

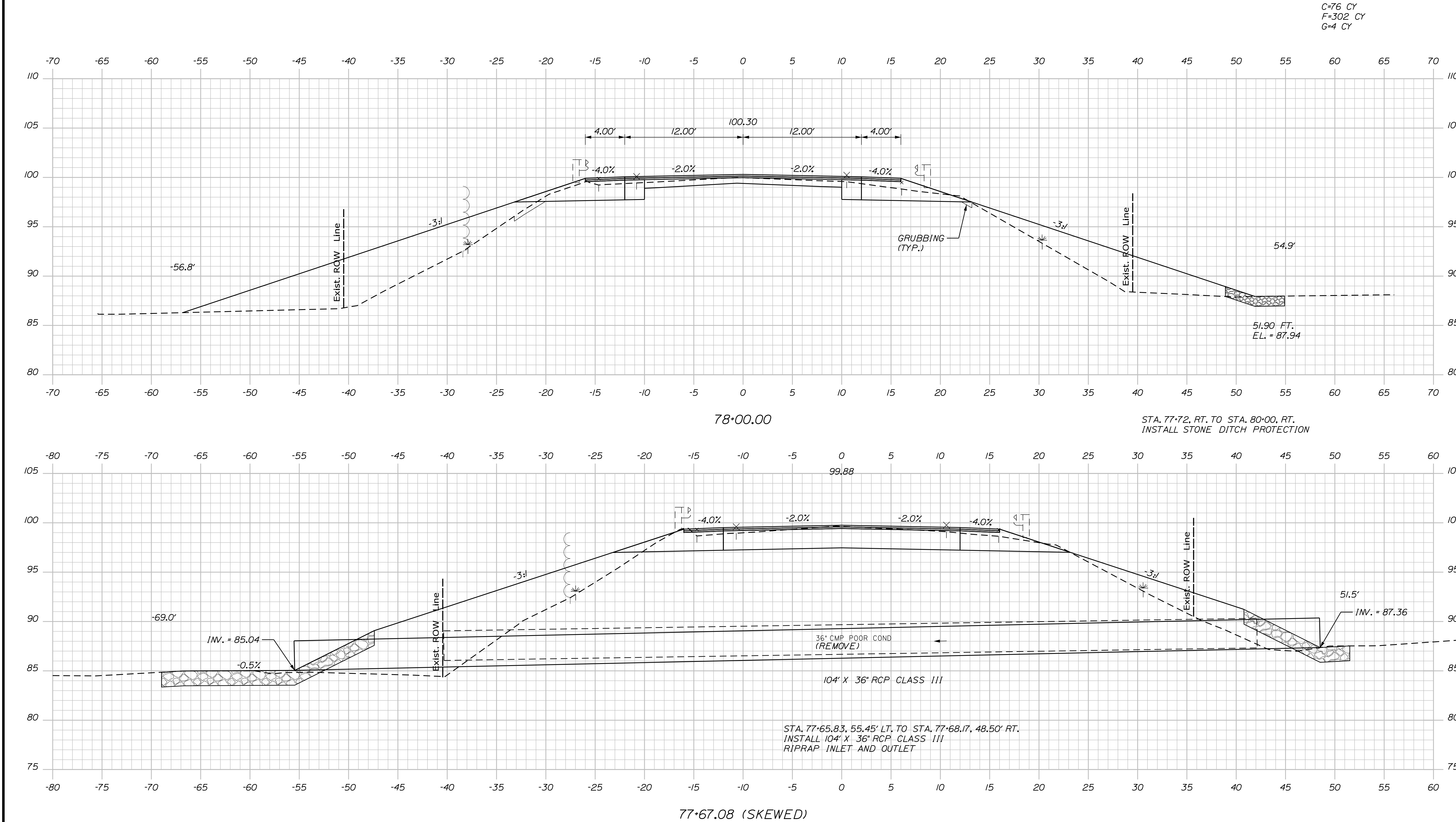
Sta. 76+50.00 to Sta. 77+50.00

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

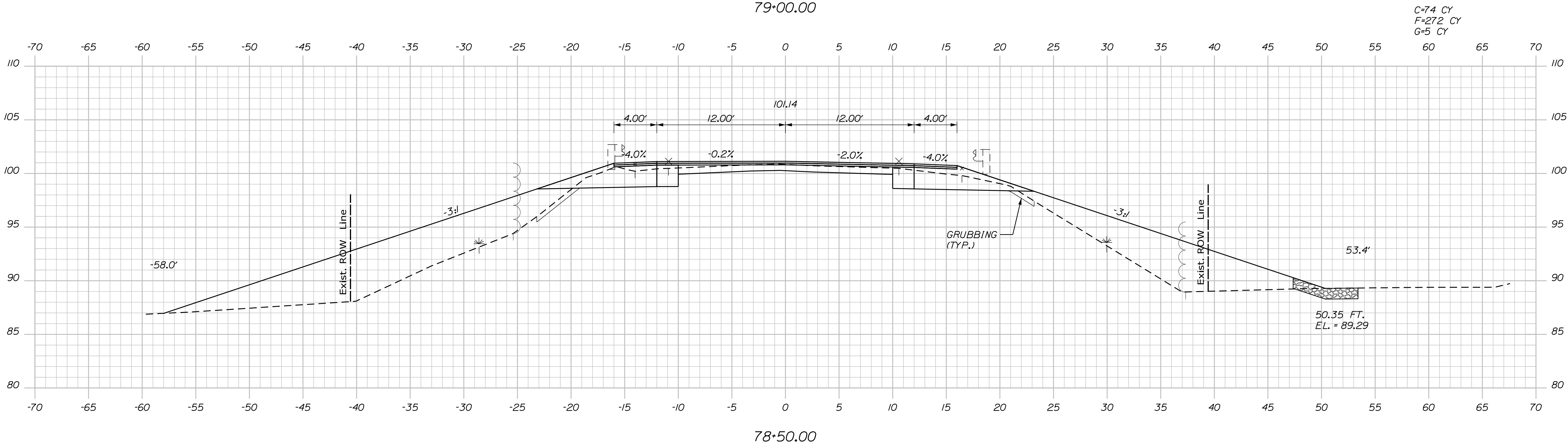
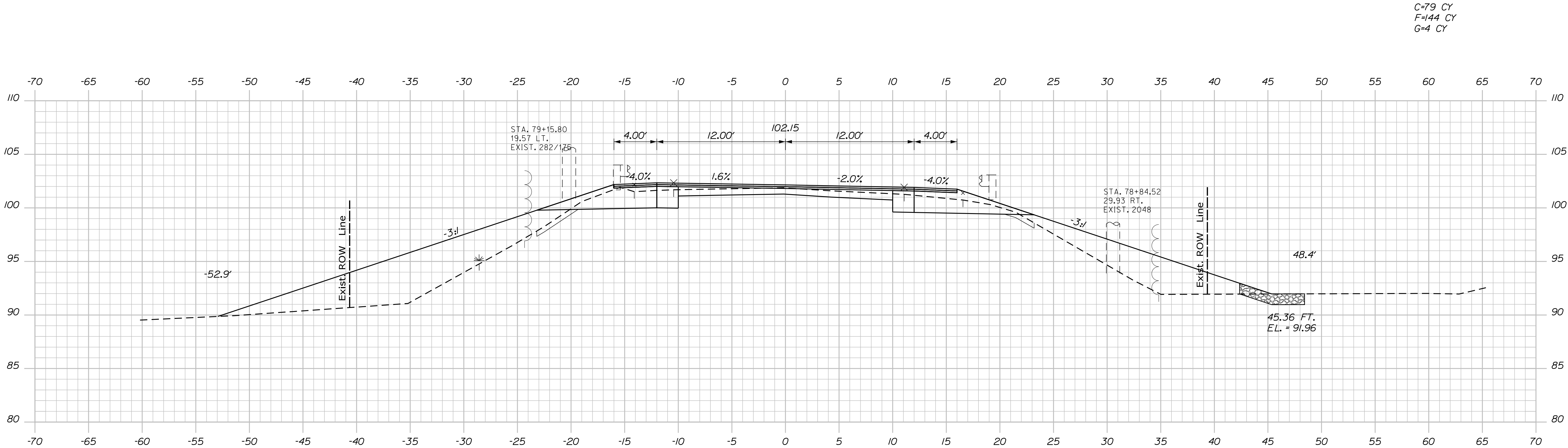
EAST MACHIAS
 ROUTE 1
 CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE	P.E. NUMBER	DATE

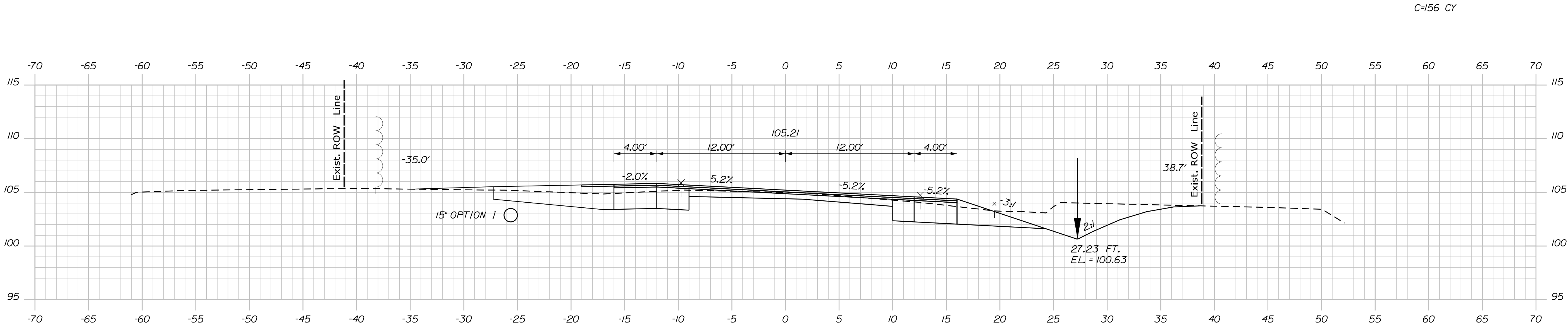
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

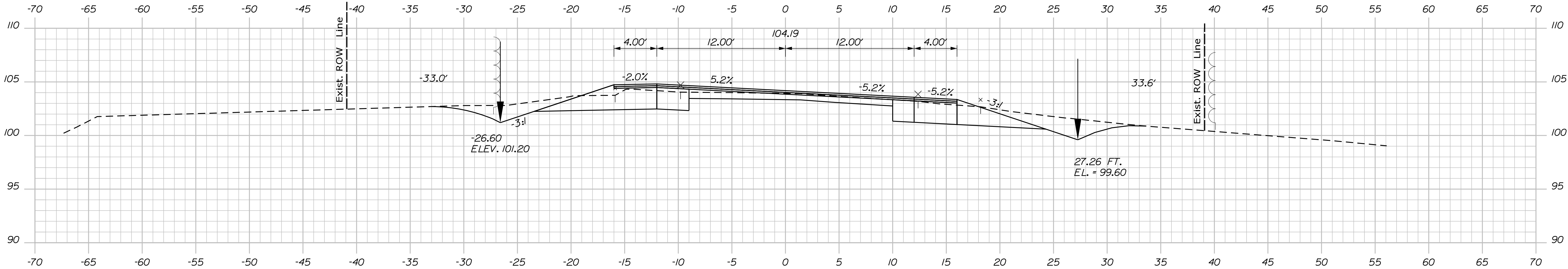
Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STA. 80+34.45, 25.74' LT. TO STA. 80+85.53, 26.01' LT.
INSTALL 52" X 15" OPTION 1

80+50.00

C=156 CY

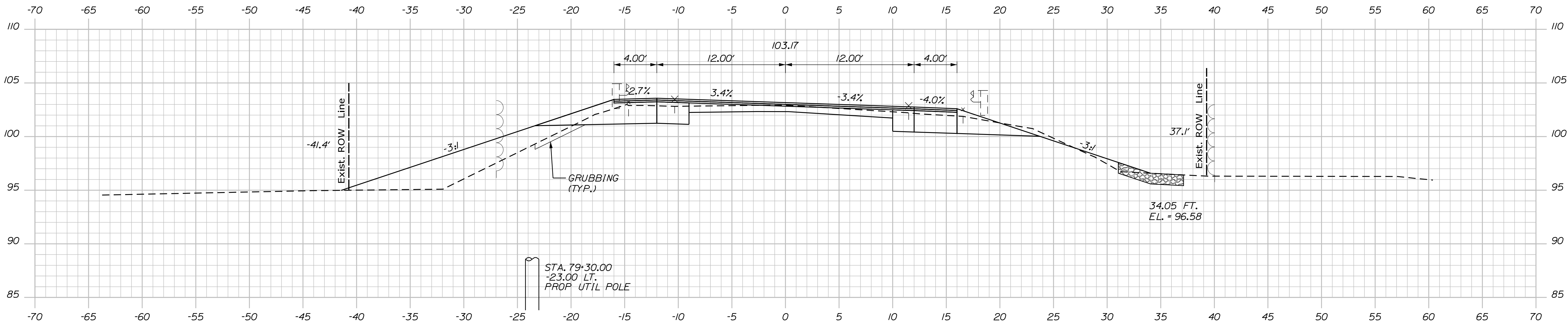


STA. 79+75, LT. TO STA. 80+34, LT.
INSTALL EROSION CONTROL BLANKET

80+00.00

STA. 80+00, RT. TO STA. 82+50, RT.
INSTALL EROSION CONTROL BLANKET

C=113 CY
F=33 CY
G=2 CY



STA. 79+30.00
23.00' LT.
PROP. UTIL. POLE

79+50.00

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	J. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

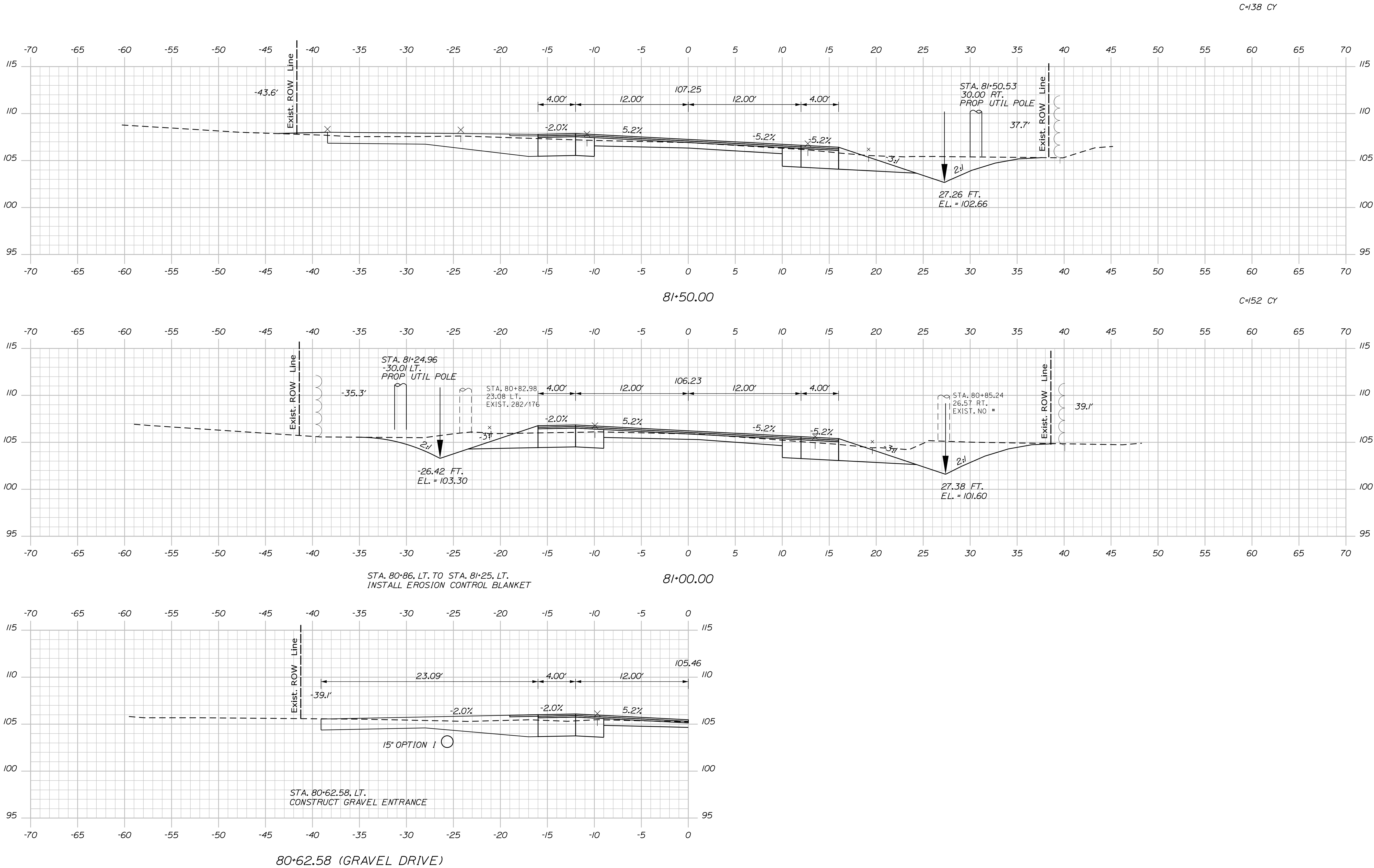
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED			
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EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

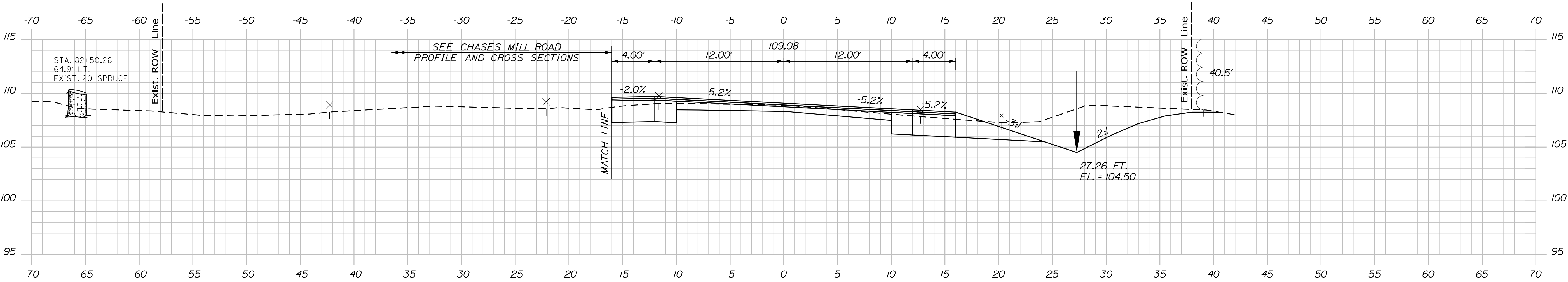
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

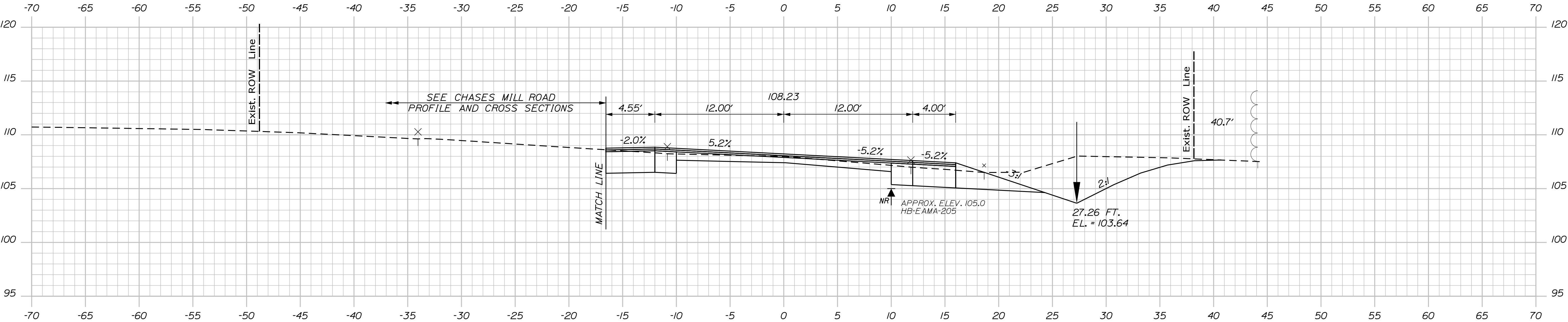
ROUTE 1 @ STA. 82+50.54 =
CHASES MILL ROAD @ STA. 600+00.00

C=110 CY
F=0 CY
G=1 CY

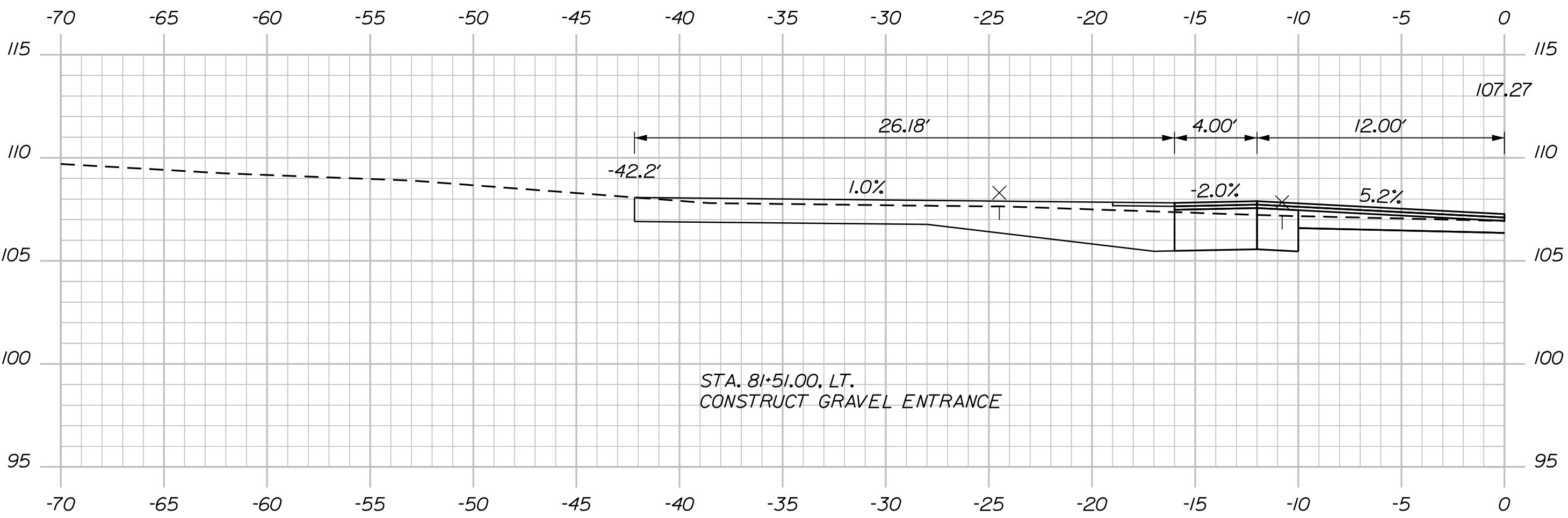


82+50.00

C=150 CY



82+00.00



81+51.00 (GRAVEL DRIVE)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS

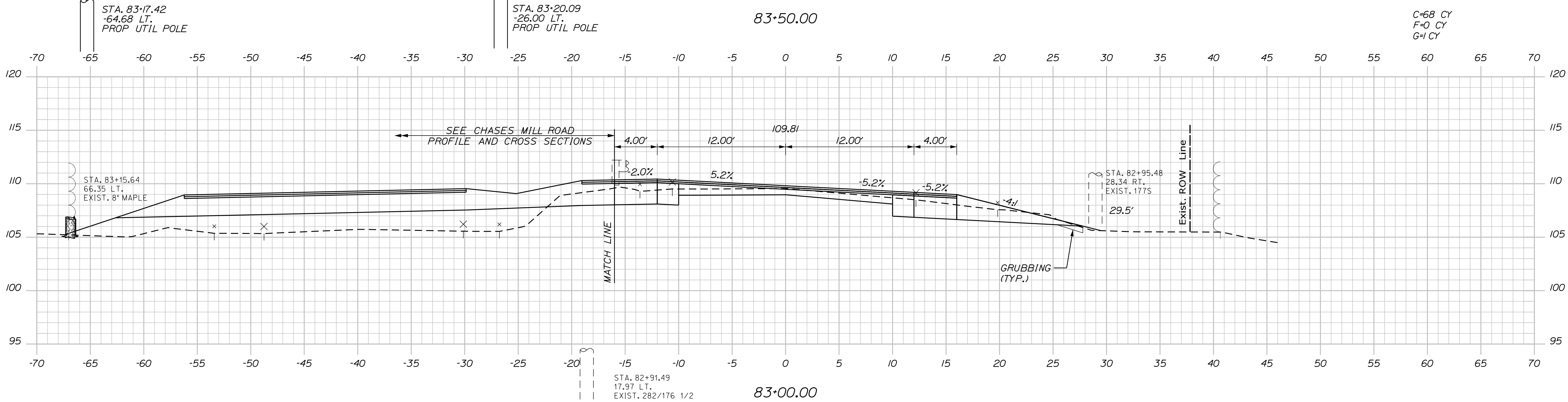
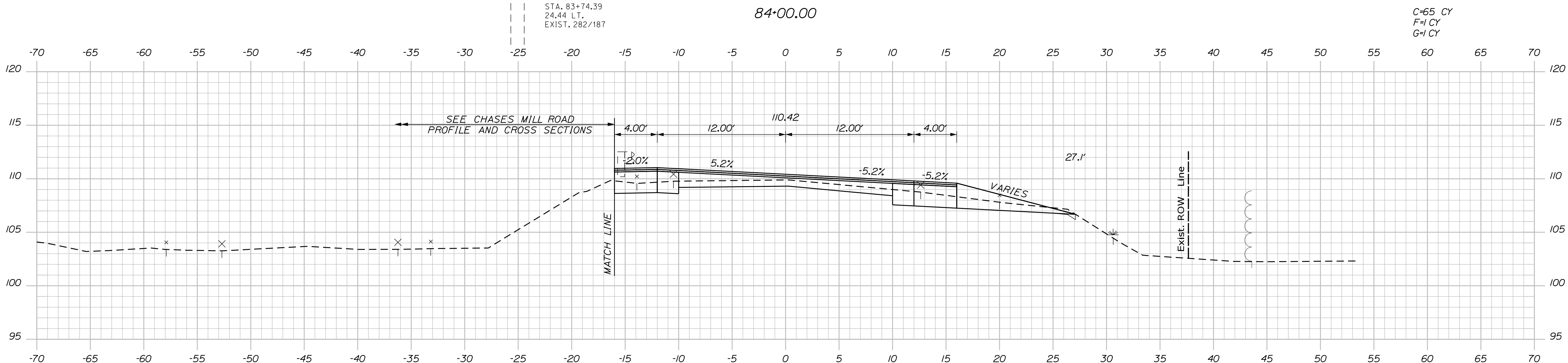
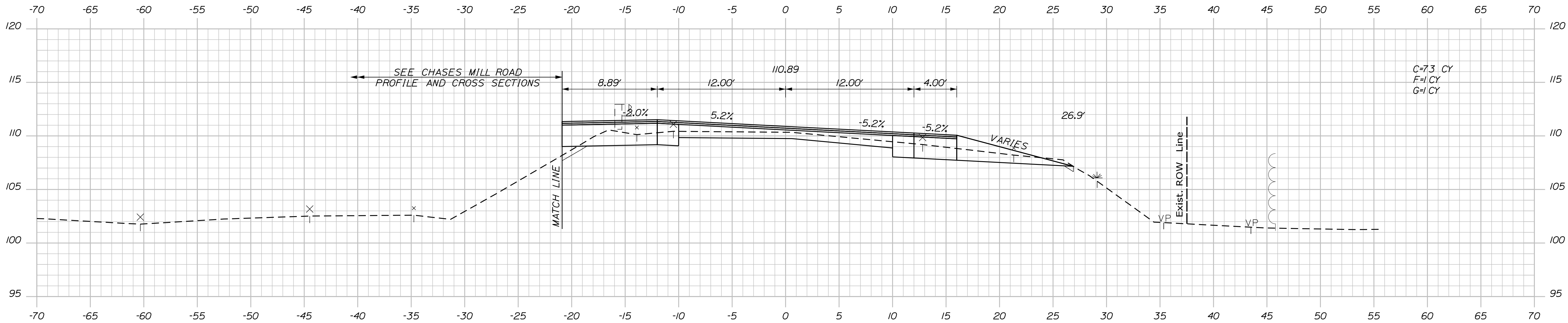
SHEET NUMBER
130
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

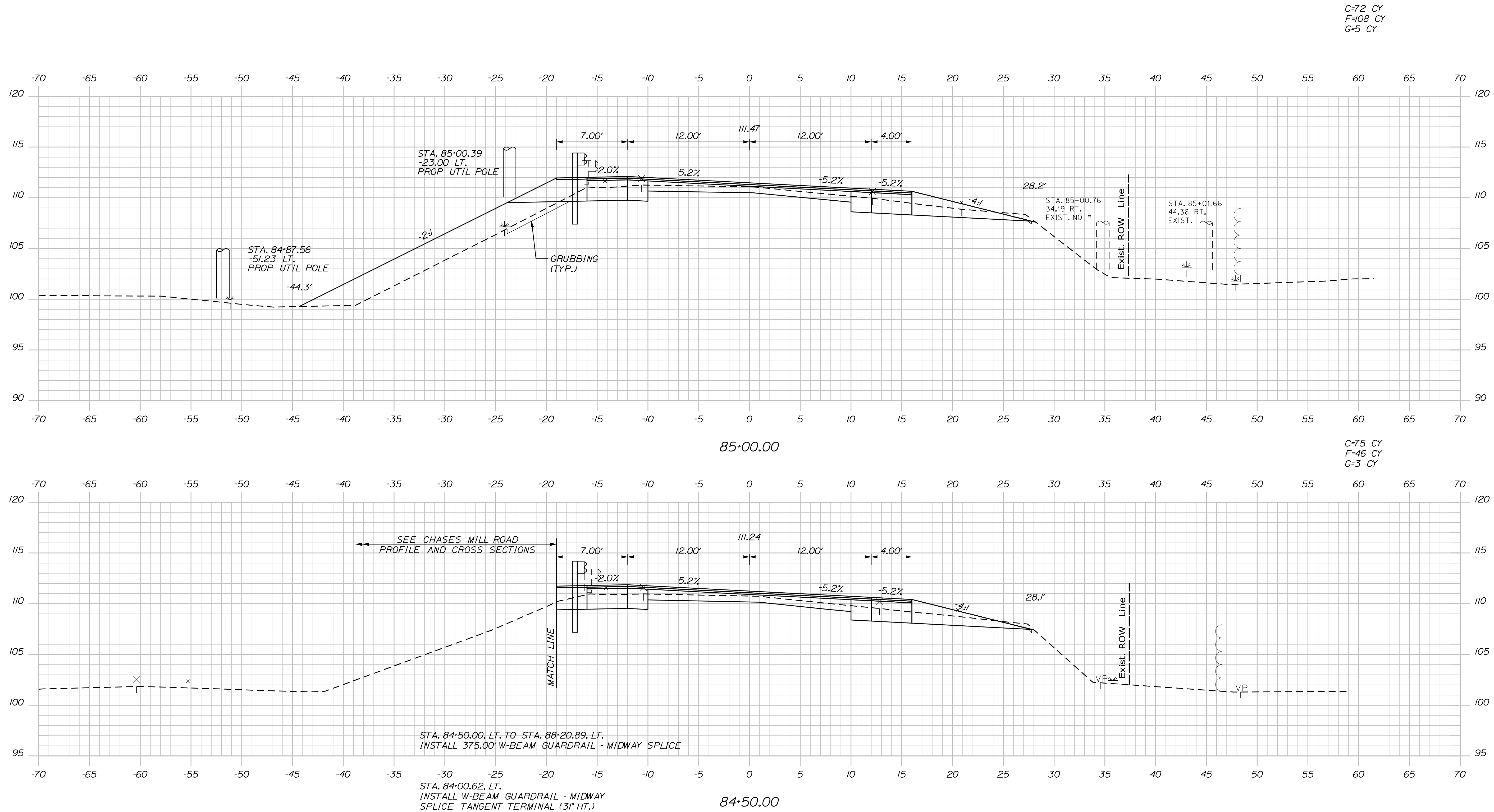
PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
R. BARROWS	B. HAVU	B. HAVU	M. CUNDIFF	D. ETTINGER	-	-	-	-	-
DATE	12/20	12/20	12/20	12/20	-	-	-	-	-
BY	M. CUNDIFF	D. ETTINGER	-	-	-	-	-	-	-
SIGNATURE	-	-	-	-	-	-	-	-	-
P.E. NUMBER	-	-	-	-	-	-	-	-	-
DATE	-	-	-	-	-	-	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS

SHEET NUMBER
131
OF 178

Sta. 83+00.00 to Sta. 84+00.00

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



Sta. 84+50.00 to Sta. 85+00.00

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. GUNDF	12/20
CHECKED-REVIEWED	B. HAVU	D. LITINGER	12/20
DESIGN-DETAILED2	-	-	-
DESIGNS 3-DETAILED3	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-
SIGNATURE			
P.E. NUMBER			
DATE			

EAST MACHIAS ROUTE 1
CROSS SECTIONS

SHEET NUMBER

132

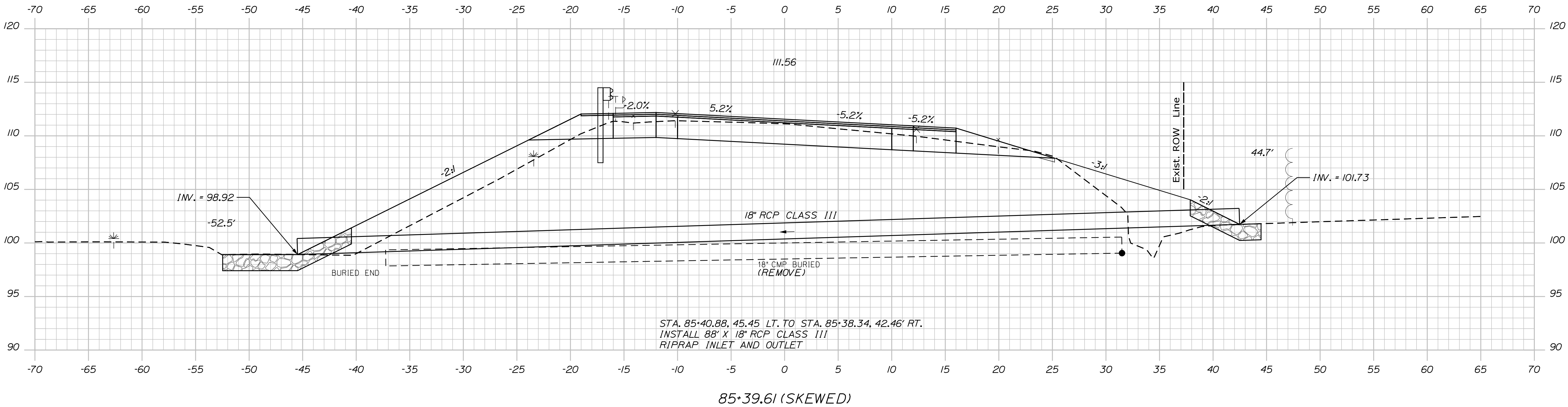
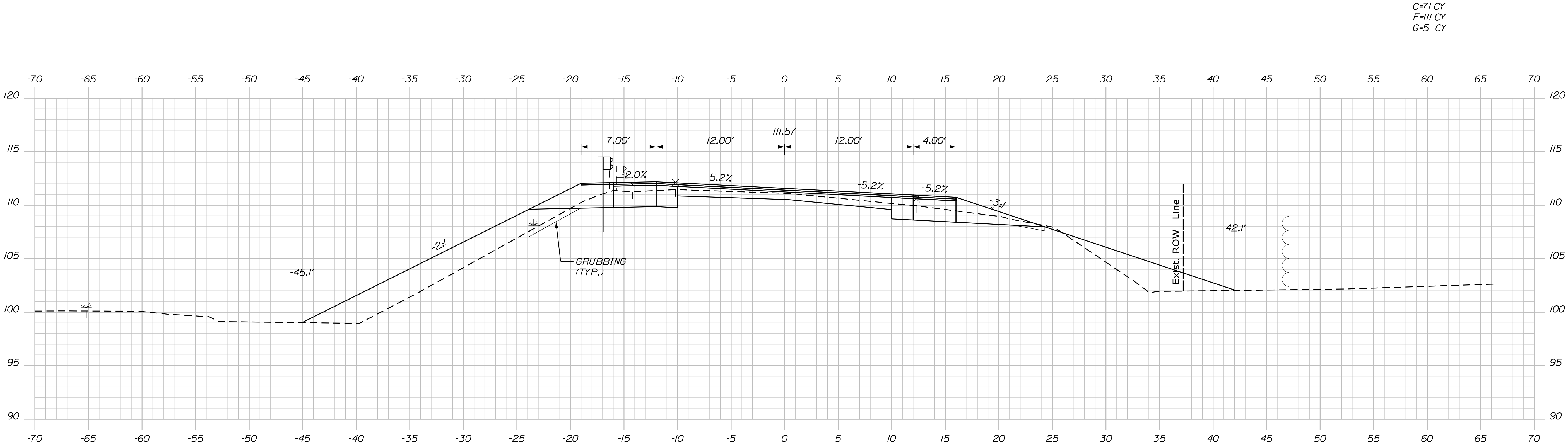
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS ROUTE 1
CROSS SECTIONS

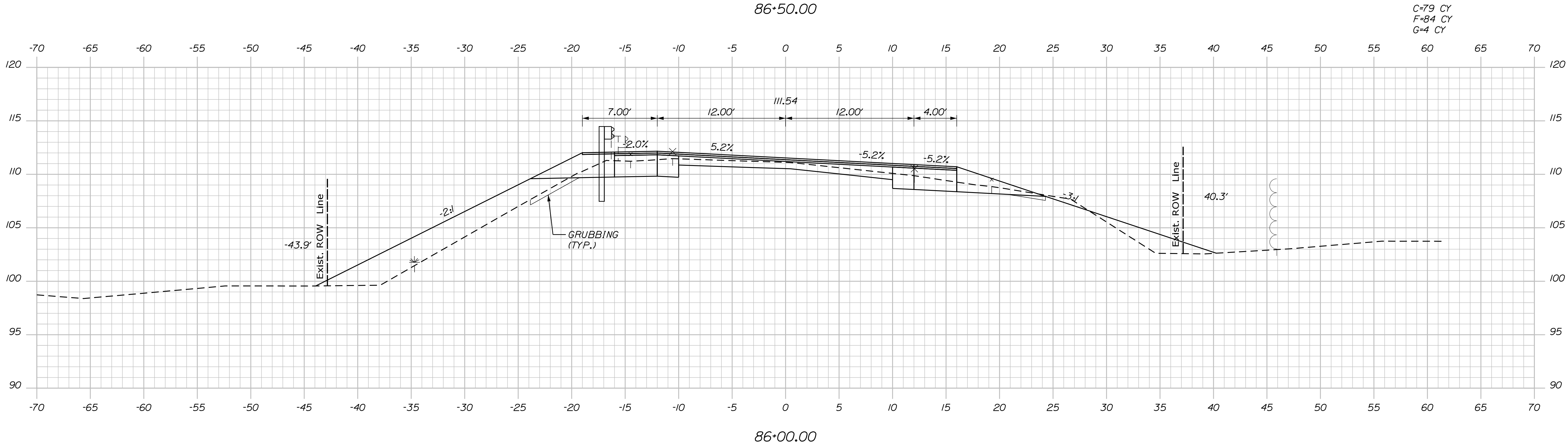
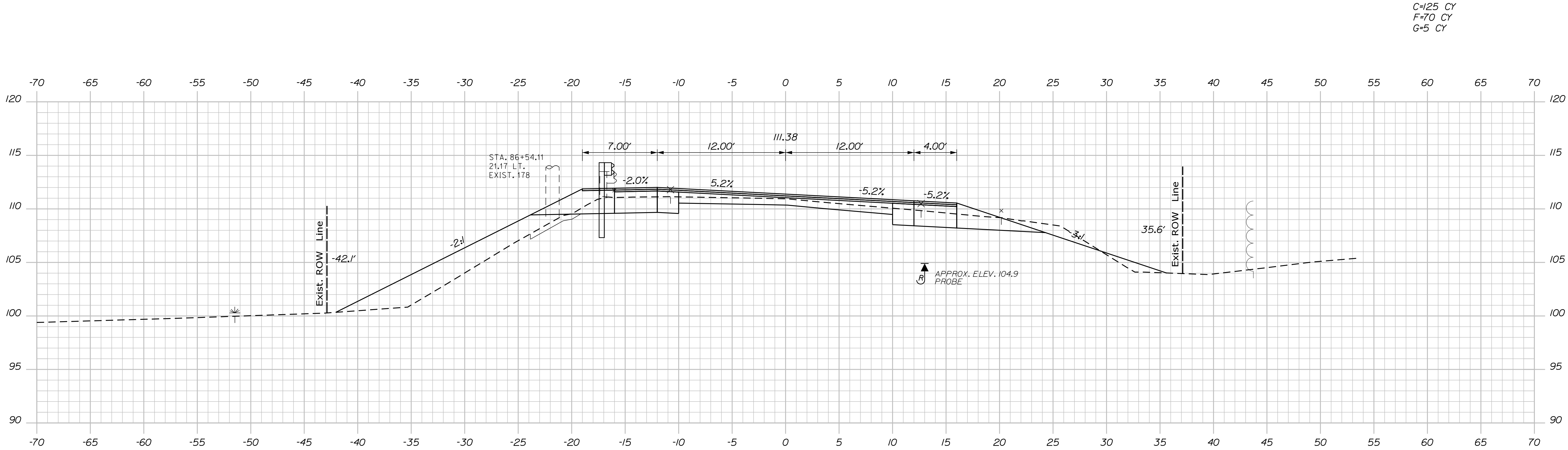
SHEET NUMBER
133
OF 178

Date:12/11/2020

Username: Mike.Cundiff

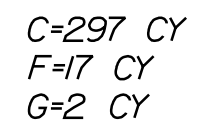
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS



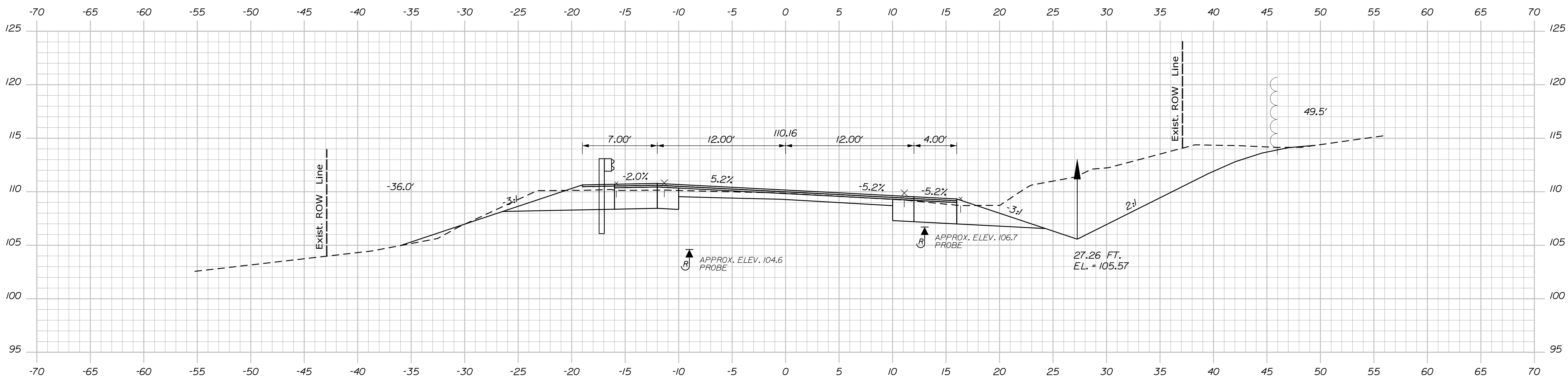
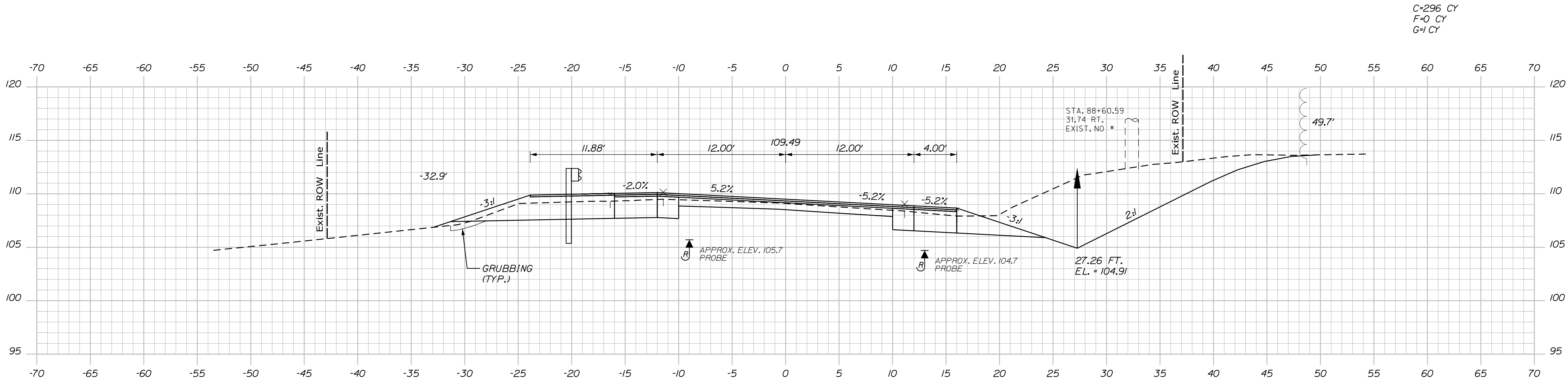
C=233 CY
F=51 CY
G=5 CY

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

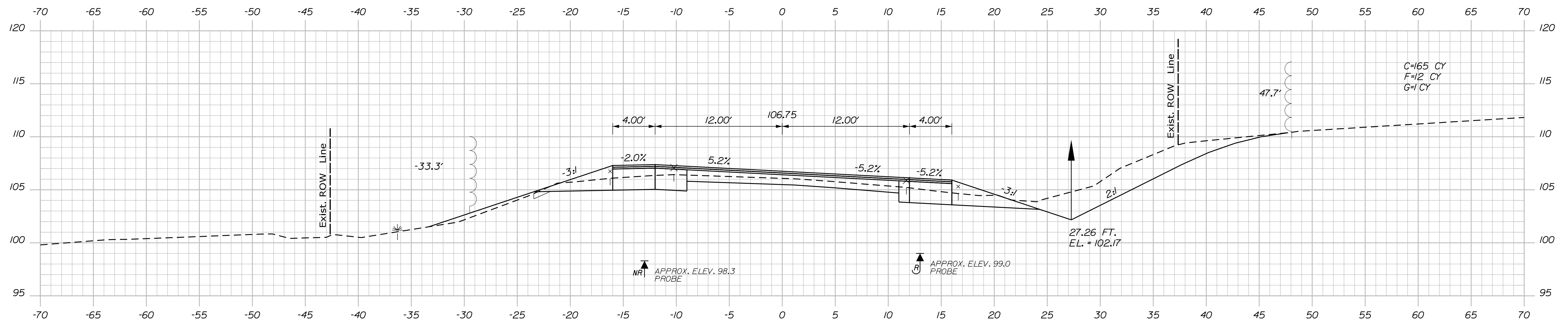
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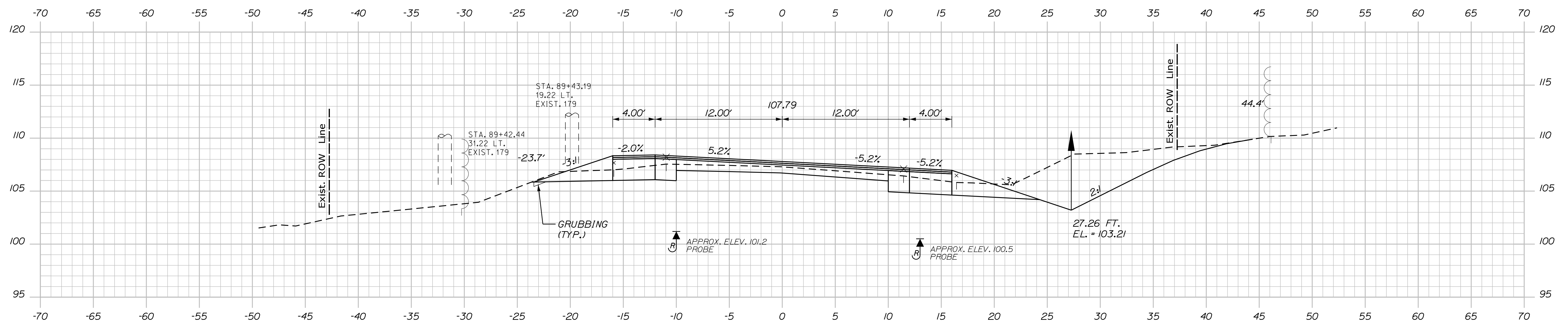
PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE	P.E. NUMBER	DATE

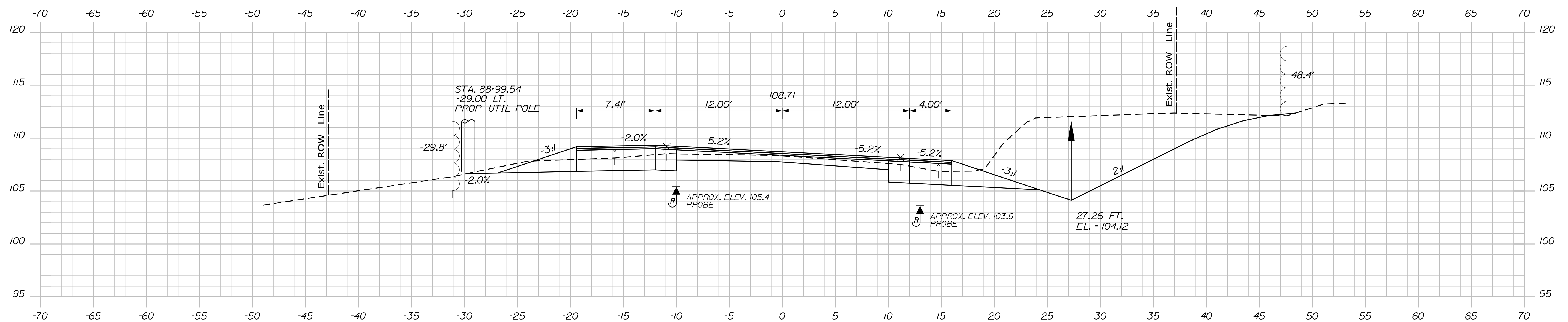
EAST MACHIAS
ROUTE 1
CROSS SECTIONS



90+00.00



89+50.00



89+00.00

<p>STATE OF ARIZONA</p> <p>DEPARTMENT OF TRANSPORTATION</p> <p>AC-STP-1919(800)X</p>	<p>WIN</p> <p>19198.00</p> <p>HIGHWAY PLANS</p>
---	--

DESIGN-DETAILED	B. HAYU	M. CUNDFE	12-20
CHECKED REVIEWED	B. HAYU	D. ETINGER	12-20
		SIGNATURE	
DESIGN-DET AILE D2	--		
DESIGNS-DET AILE D3	--		
		P.E. NUMBER	
REVISIONS 1	--		
REVISIONS 2	--		
REVISIONS 3	--		
REVISIONS 4	--		
		DATE	
FIELD CHANGES	--		
REVIEWS	--		

EAST MACHIAS ROUTE 1

CROSS SECTIONS

SHEET NUMBER

137

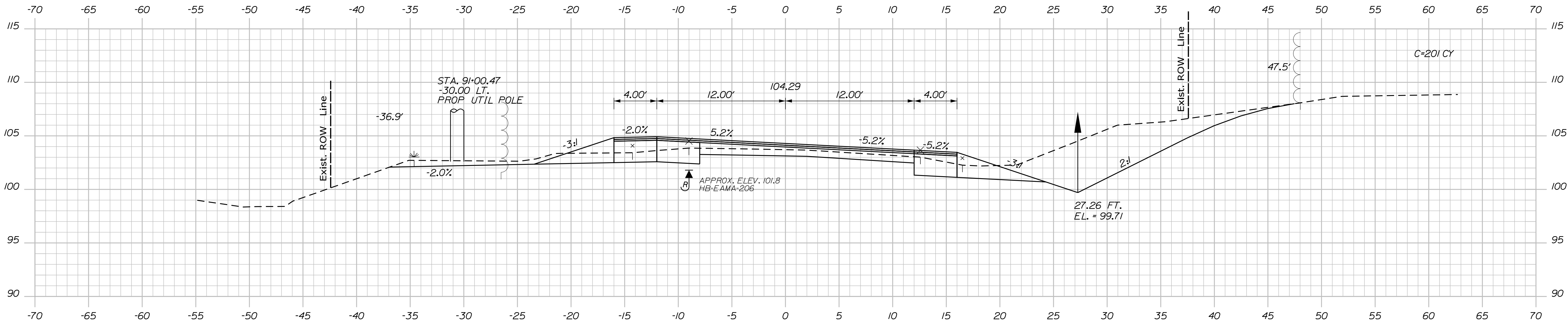
F 178

Date:12/11/2020

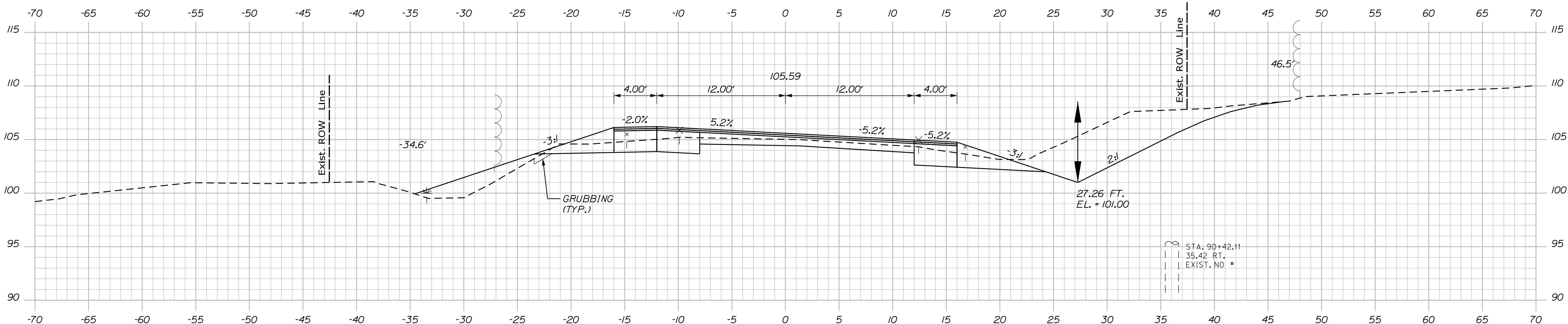
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

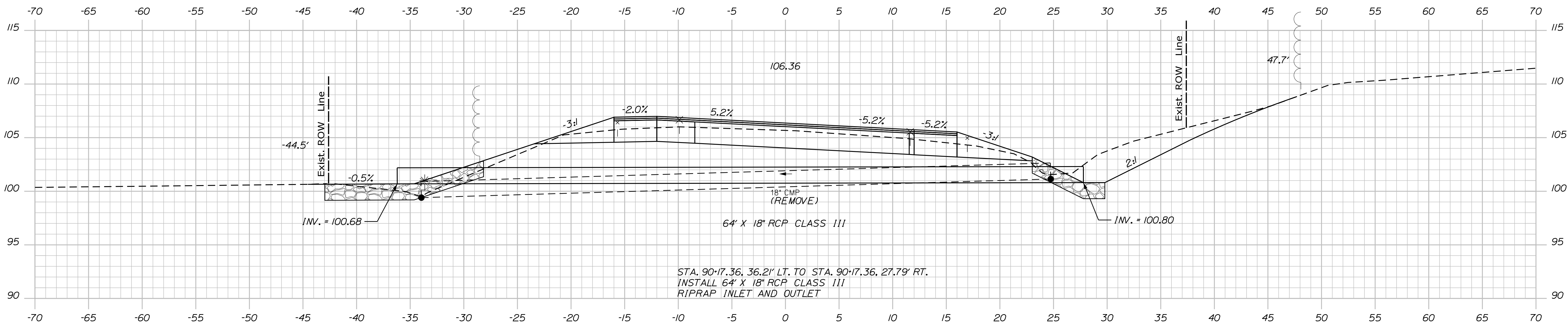


91+00.00



90+50.00

STA. 90+20, RT. TO STA. 96+48, RT.
INSTALL EROSION CONTROL BLANKET



90+17.36 (SKEWED)

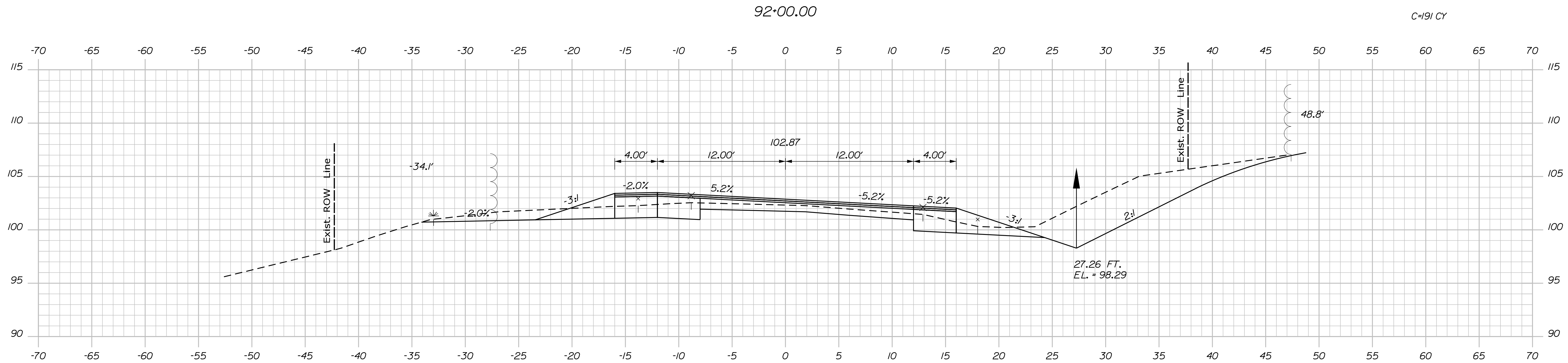
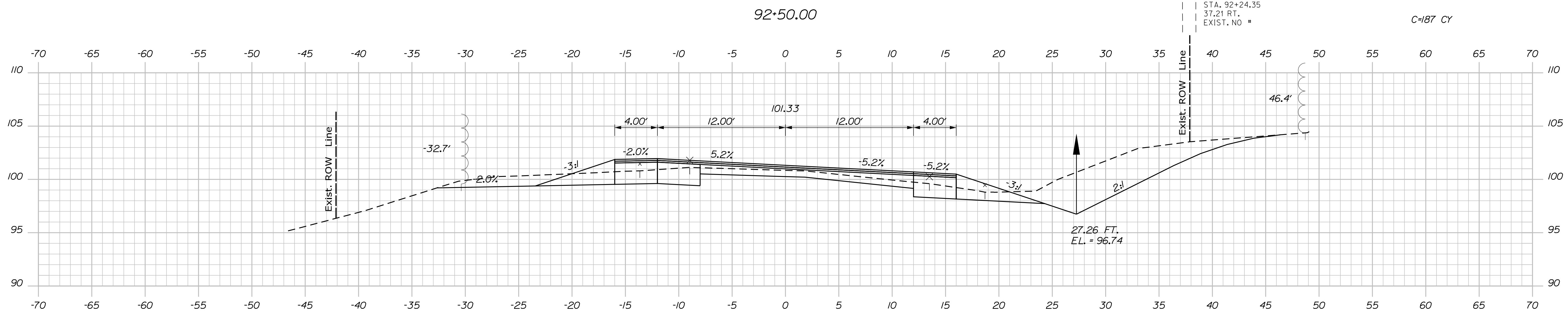
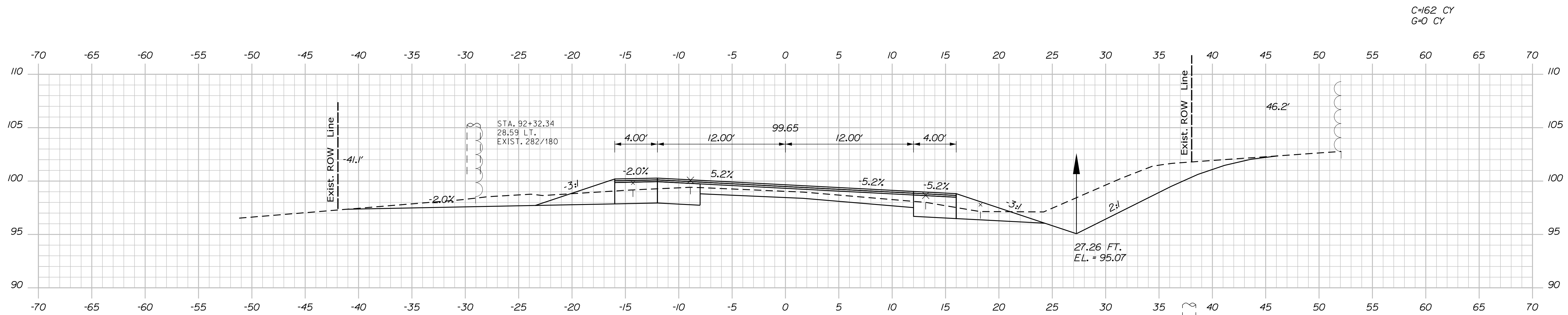
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS

SHEET NUMBER
138
OF 178

Sta. 90+17.36 to Sta. 91+00.00



Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WI

19198.00

HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-CHECKED	B. HAVU	M. CUNDIFF	12/20
DESIGN-2-REVIEWED	B. HAVU	D. LETTINGER	12/20
DESIGN-2-DETAILED	—	—	—
DESIGN-3-DETAILED03	—	—	—
REVISIONS 1	—	—	—
REVISIONS 2	—	—	—
REVISIONS 3	—	—	—
REVISIONS 4	—	—	—
REVISIONS 5	—	—	—
REVISIONS 6	—	—	—
REVISIONS 7	—	—	—
REVISIONS 8	—	—	—
REVISIONS 9	—	—	—
REVISIONS 10	—	—	—
REVISIONS 11	—	—	—
REVISIONS 12	—	—	—
REVISIONS 13	—	—	—
REVISIONS 14	—	—	—
REVISIONS 15	—	—	—
REVISIONS 16	—	—	—
REVISIONS 17	—	—	—
REVISIONS 18	—	—	—
REVISIONS 19	—	—	—
REVISIONS 20	—	—	—
REVISIONS 21	—	—	—
REVISIONS 22	—	—	—
REVISIONS 23	—	—	—
REVISIONS 24	—	—	—
REVISIONS 25	—	—	—
REVISIONS 26	—	—	—
REVISIONS 27	—	—	—
REVISIONS 28	—	—	—
REVISIONS 29	—	—	—
REVISIONS 30	—	—	—
REVISIONS 31	—	—	—
REVISIONS 32	—	—	—
REVISIONS 33	—	—	—
REVISIONS 34	—	—	—
REVISIONS 35	—	—	—
REVISIONS 36	—	—	—
REVISIONS 37	—	—	—
REVISIONS 38	—	—	—
REVISIONS 39	—	—	—
REVISIONS 40	—	—	—
REVISIONS 41	—	—	—
REVISIONS 42	—	—	—
REVISIONS 43	—	—	—
REVISIONS 44	—	—	—
REVISIONS 45	—	—	—
REVISIONS 46	—	—	—
REVISIONS 47	—	—	—
REVISIONS 48	—	—	—
REVISIONS 49	—	—	—
REVISIONS 50	—	—	—
REVISIONS 51	—	—	—
REVISIONS 52	—	—	—
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REVISIONS 59	—	—	—
REVISIONS 60	—	—	—
REVISIONS 61	—	—	—
REVISIONS 62	—	—	—
REVISIONS 63	—	—	—
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REVISIONS 65	—	—	—
REVISIONS 66	—	—	—
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REVISIONS 68	—	—	—
REVISIONS 69	—	—	—
REVISIONS 70	—	—	—
REVISIONS 71	—	—	—
REVISIONS 72	—	—	—
REVISIONS 73	—	—	—
REVISIONS 74	—	—	—
REVISIONS 75	—	—	—
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REVISIONS 81	—	—	—
REVISIONS 82	—	—	—
REVISIONS 83	—	—	—
REVISIONS 84	—	—	—
REVISIONS 85	—	—	—
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REVISIONS 88	—	—	—
REVISIONS 89	—	—	—
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REVISIONS 91	—	—	—
REVISIONS 92	—	—	—
REVISIONS 93	—	—	—
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REVISIONS 95	—	—	—
REVISIONS 96	—	—	—
REVISIONS 97	—	—	—
REVISIONS 98	—	—	—
REVISIONS 99	—	—	—
REVISIONS 100	—	—	—
SIGNATURE			
P.E. NUMBER			
DATE			

EAST MACHIAS ROUTE 1

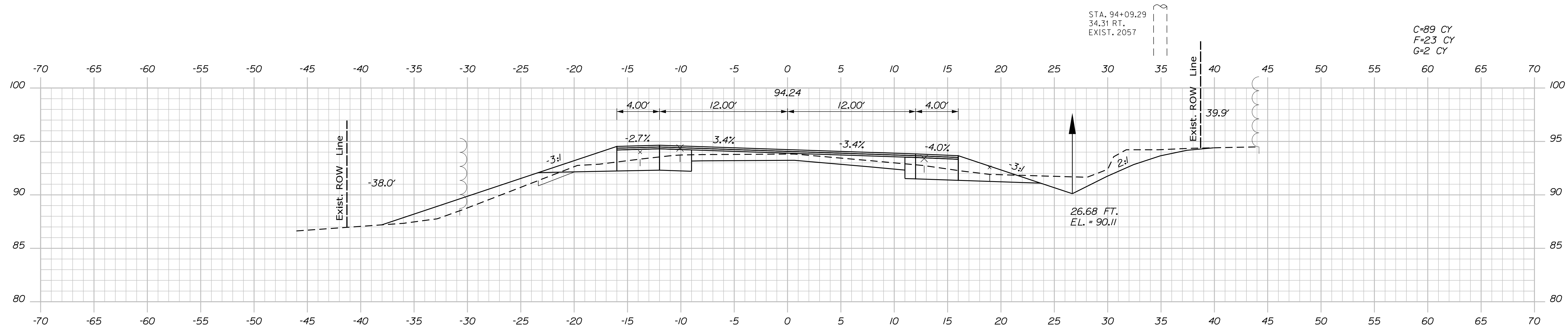
CROSS SECTIONS

SHEET NUMBER

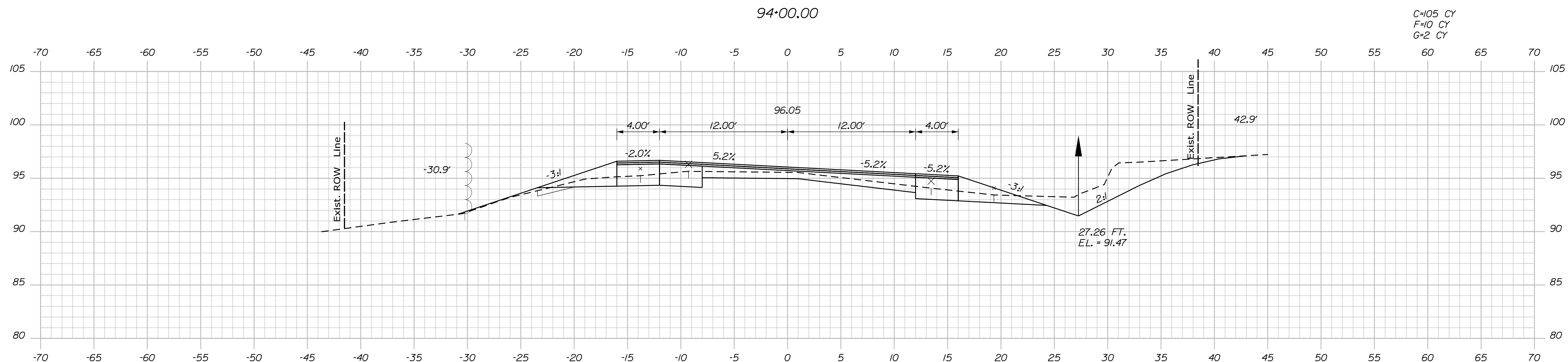
139

OF 178

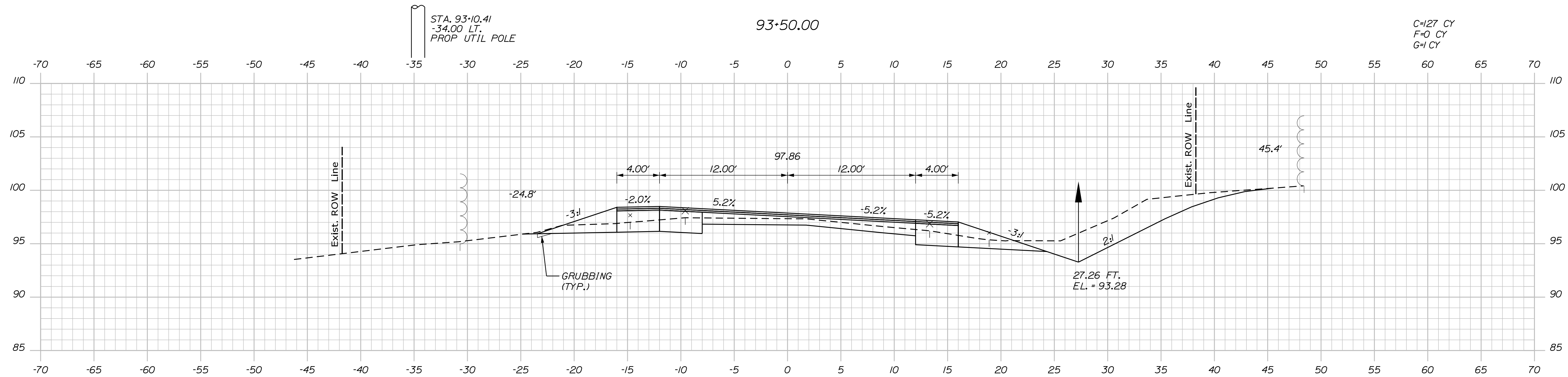
Sta. 91+50.00 to Sta. 92+50.00



94+00.00



93+50.00



93+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
10498 0

HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. LITTINGER	12/20
DESIGN-DETAILED03			
DESIGNS-DETAILED2			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

EAST MACHIAS ROUTE 1

CROSS SECTIONS

SHEET NUMBER

140

OF 178

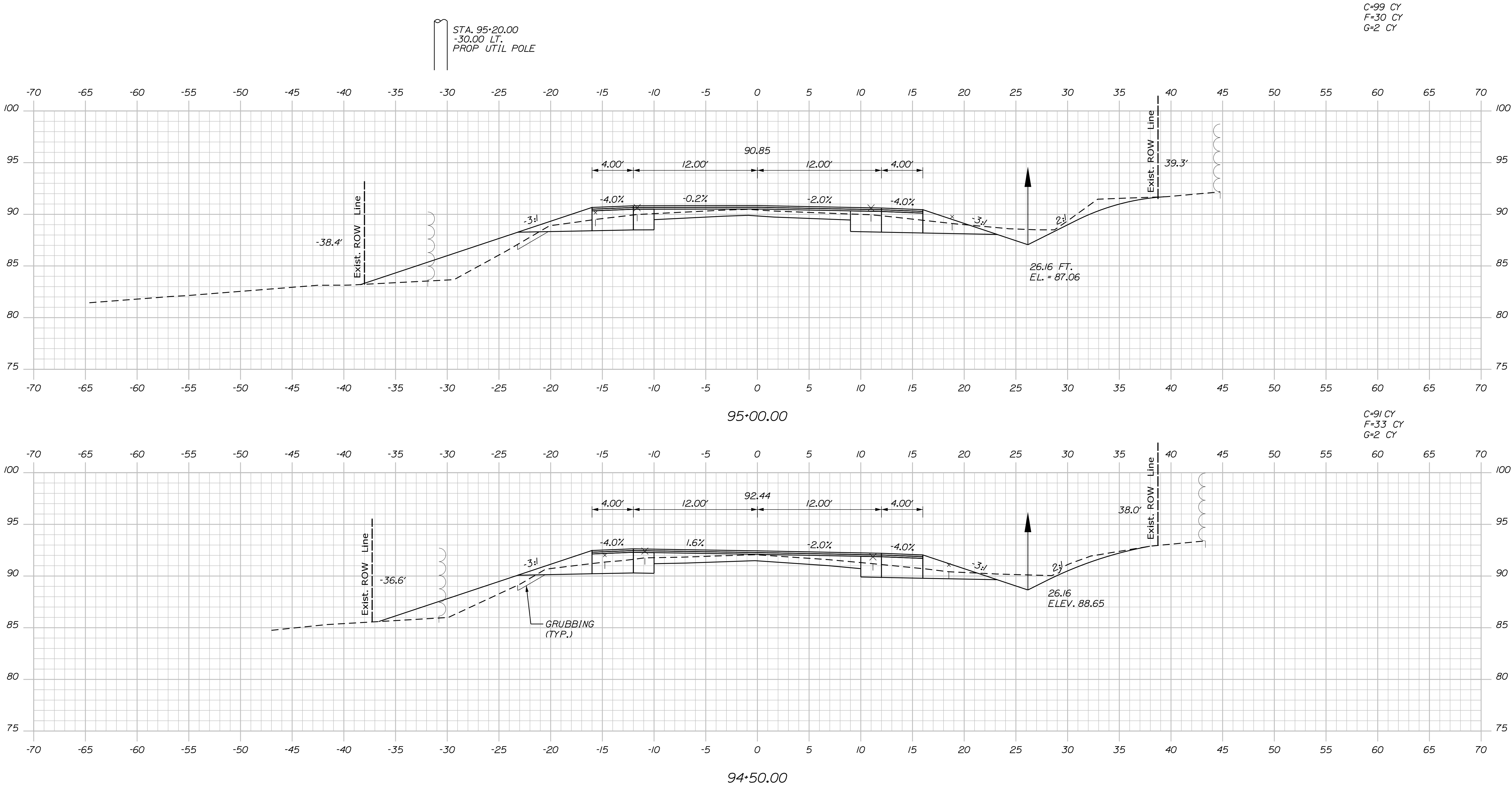
Sta. 93+00.00 to Sta. 94+00.00

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE

P.E. NUMBER

DATE

EAST MACHIAS
ROUTE 1

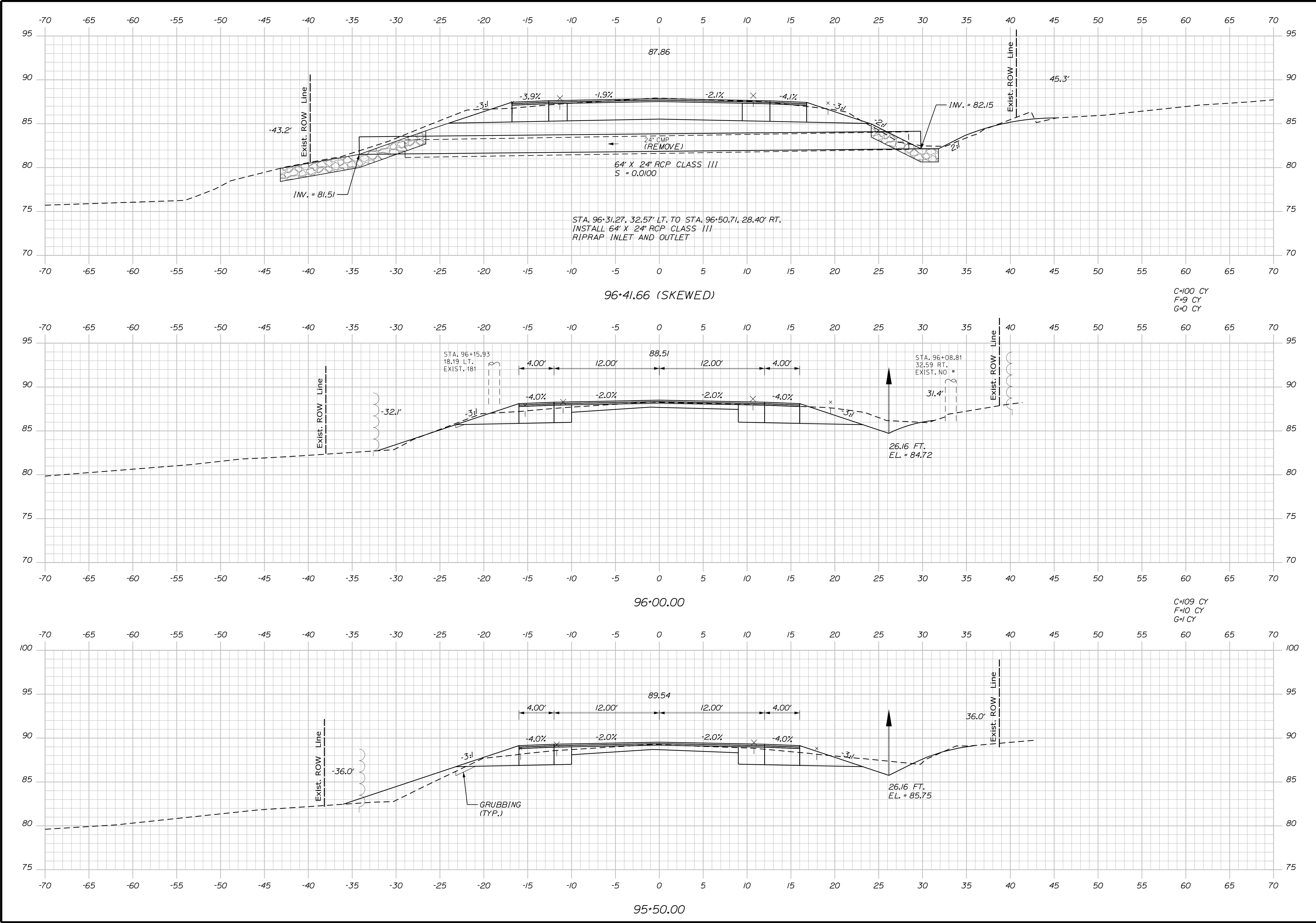
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X

WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
R. BARROWS	B. HAVU	M. CUNDIFF	D. ETINGER	12/20			
DESIGNS DETAILLED							
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							
FIELD CHANGES							

EAST MACHIAS
ROUTE 1

CROSS SECTIONS

SHEET NUMBER

142

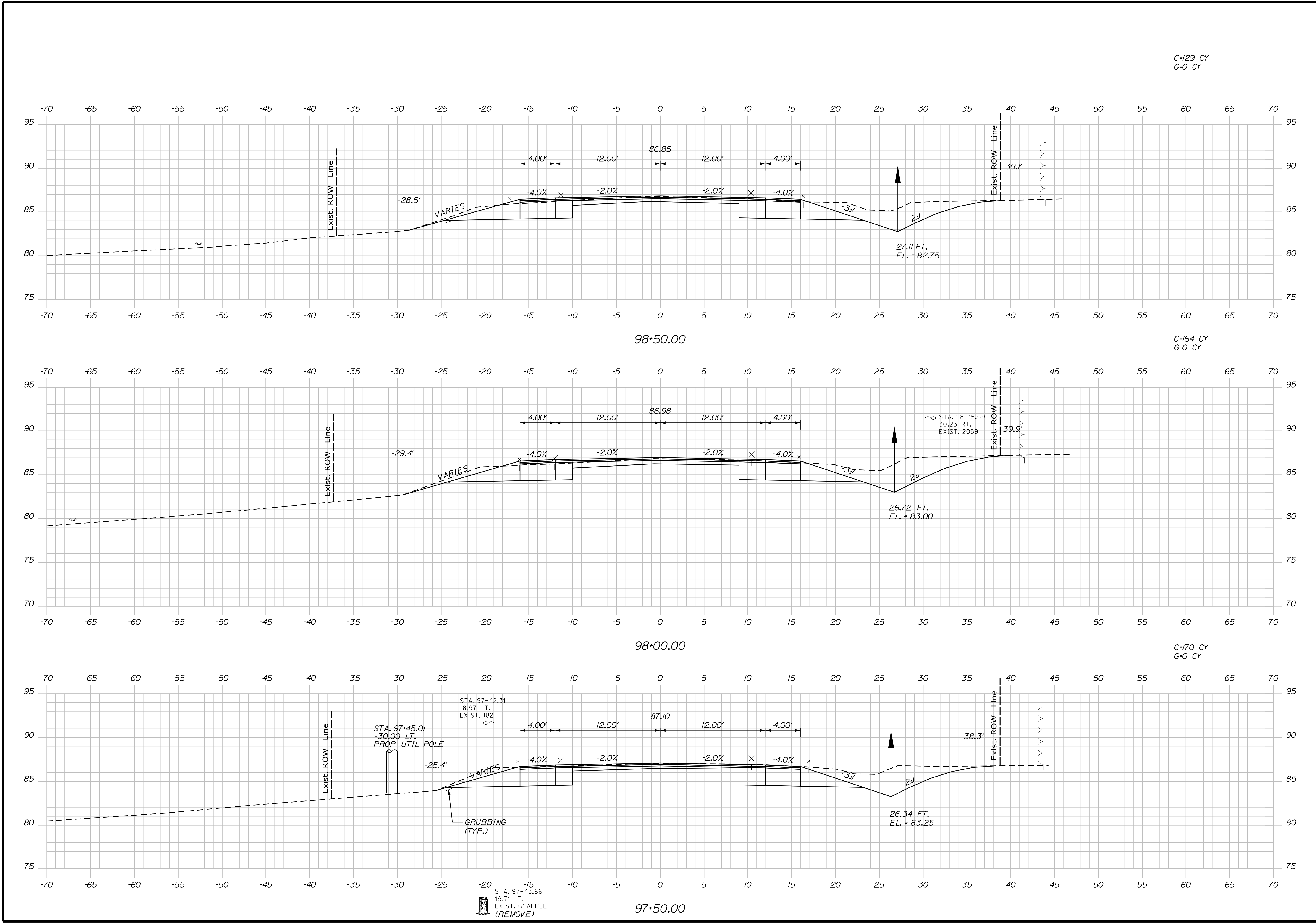
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



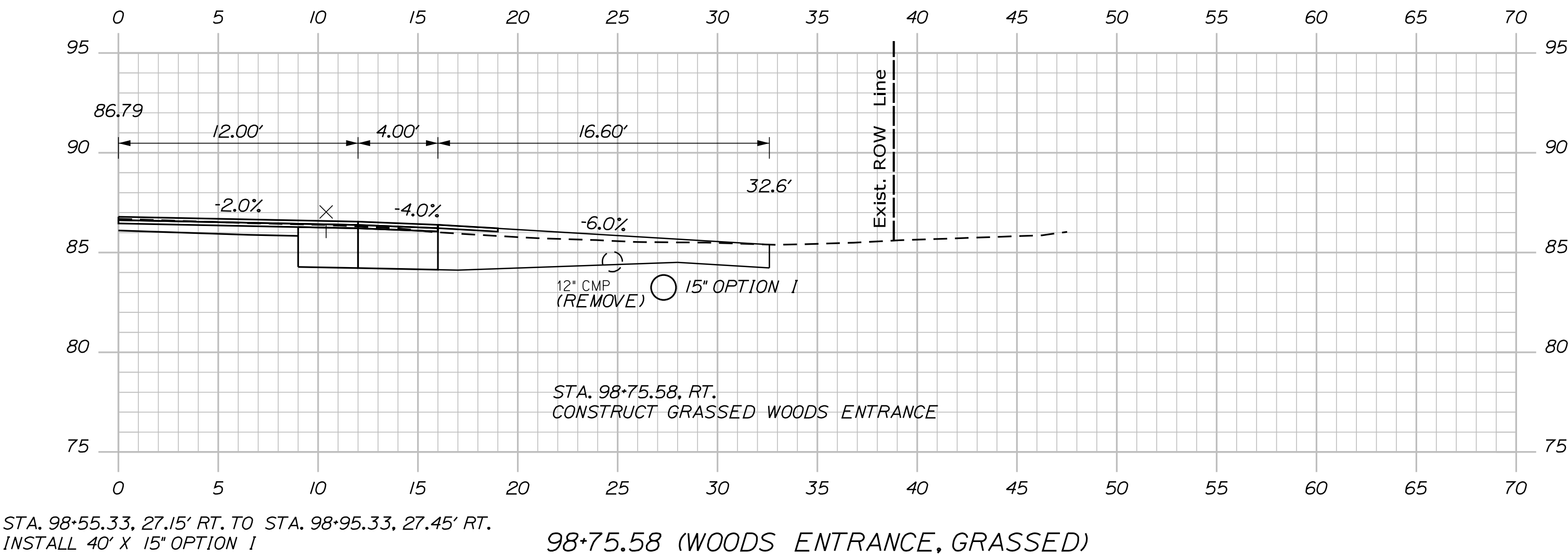
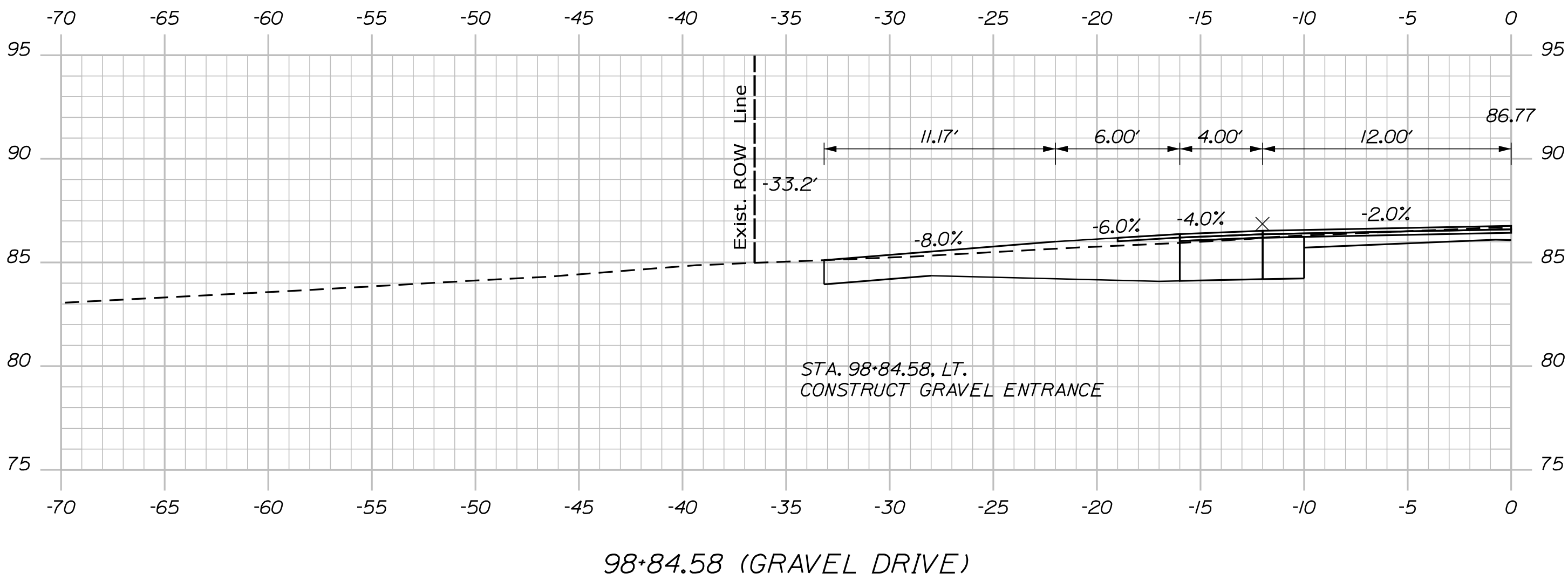
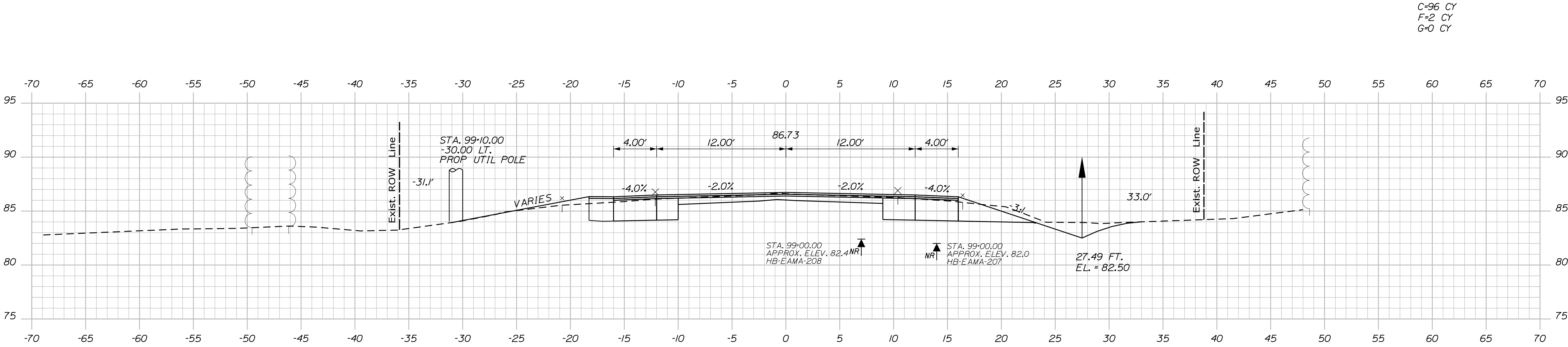
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		AC-STP-1919(800)X		WIN		19198.00		HIGHWAY PLANS	
EAST MACHIAS		ROUTE 1		CROSS SECTIONS		SHEET NUMBER		144		OF 178	
PROJ. MANAGER		R. BARROWS		BY		DATE		SIGNATURE		P.E. NUMBER	
DESIGN-DETAILED		B. HAVU		M. CUNDIFF		12/20		D. ETINGER		12/20	
CHECKED-REVIEWED		B. HAVU		D. ETINGER		12/20		P.E. NUMBER		DATE	
DESIGN-DETAILED		-		-		-		-		-	
DESIGN-DETAILED		-		-		-		-		-	
REVISIONS 1		-		-		-		-		-	
REVISIONS 2		-		-		-		-		-	
REVISIONS 3		-		-		-		-		-	
REVISIONS 4		-		-		-		-		-	
FIELD CHANGES		-		-		-		-		-	

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



C=96 CY
F=2 CY
G=0 CY

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED	M. CUNDIFF	12/20
CHECKED-REVIEWED	D. ETINGER	12/20
DESIGN-DETAILED	-	-
REVISIONS 1	-	-
REVISIONS 2	-	-
REVISIONS 3	-	-
REVISIONS 4	-	-
FIELD CHANGES	-	-

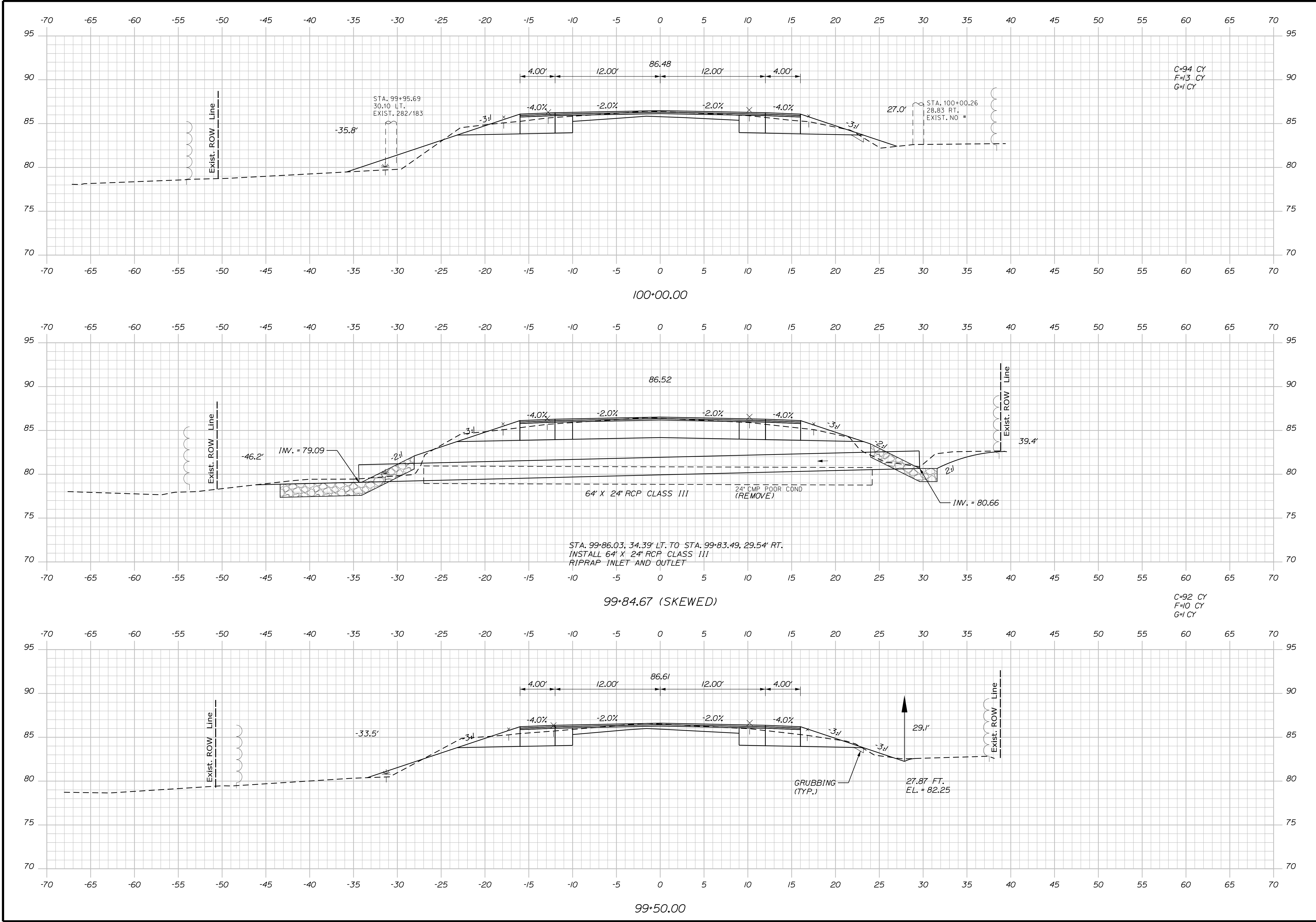
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

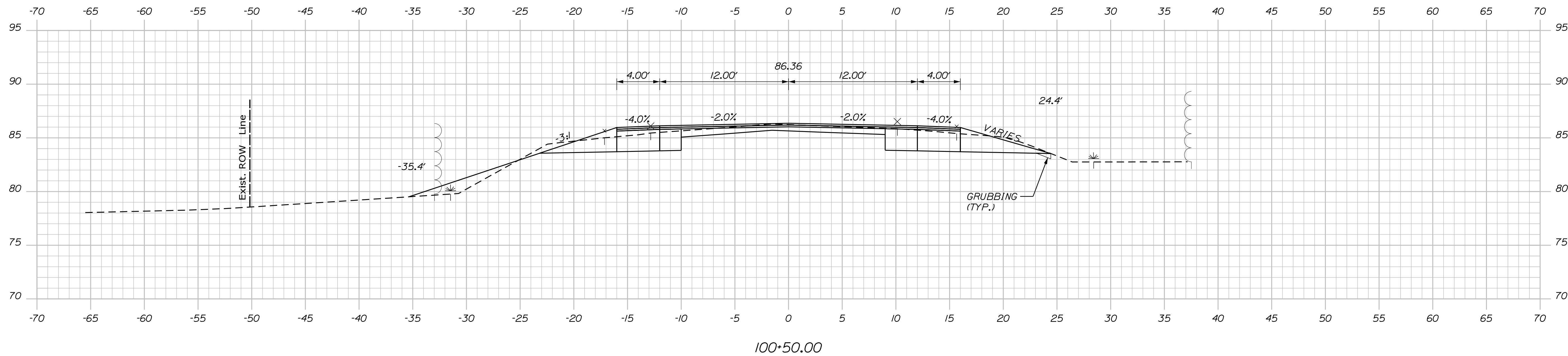
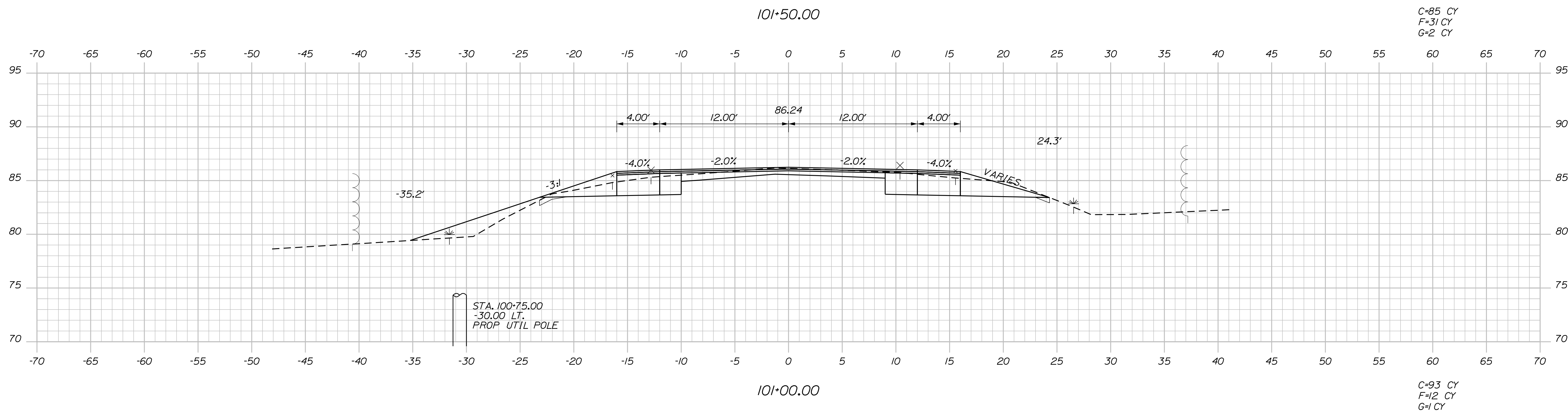
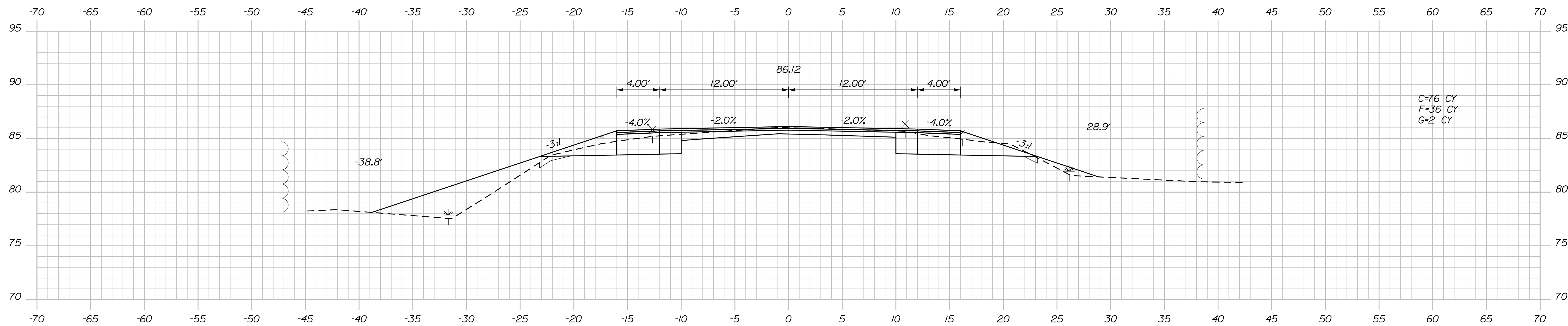
Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE	P.E. NUMBER	DATE
-	-	-
-	-	-
-	-	-

EAST MACHIAS
ROUTE 1
CROSS SECTIONS



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

AC-STP-1919(800)X

WIN
1010000

WIN
19198.00

HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
DESIGN-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED2	—	—	—
DESIGN-DETAILED3	—	—	—
REVISIONS 1	—	—	—
REVISIONS 2	—	—	—
REVISIONS 3	—	—	—
REVISIONS 4	—	—	—
REVISIONS 5	—	—	—
SIGNATURE			
P.E. NUMBER			
DATE			

EAST MACHIAS ROUTE 1

CROSS SECTIONS

SHEET NUMBER

147

OF 178

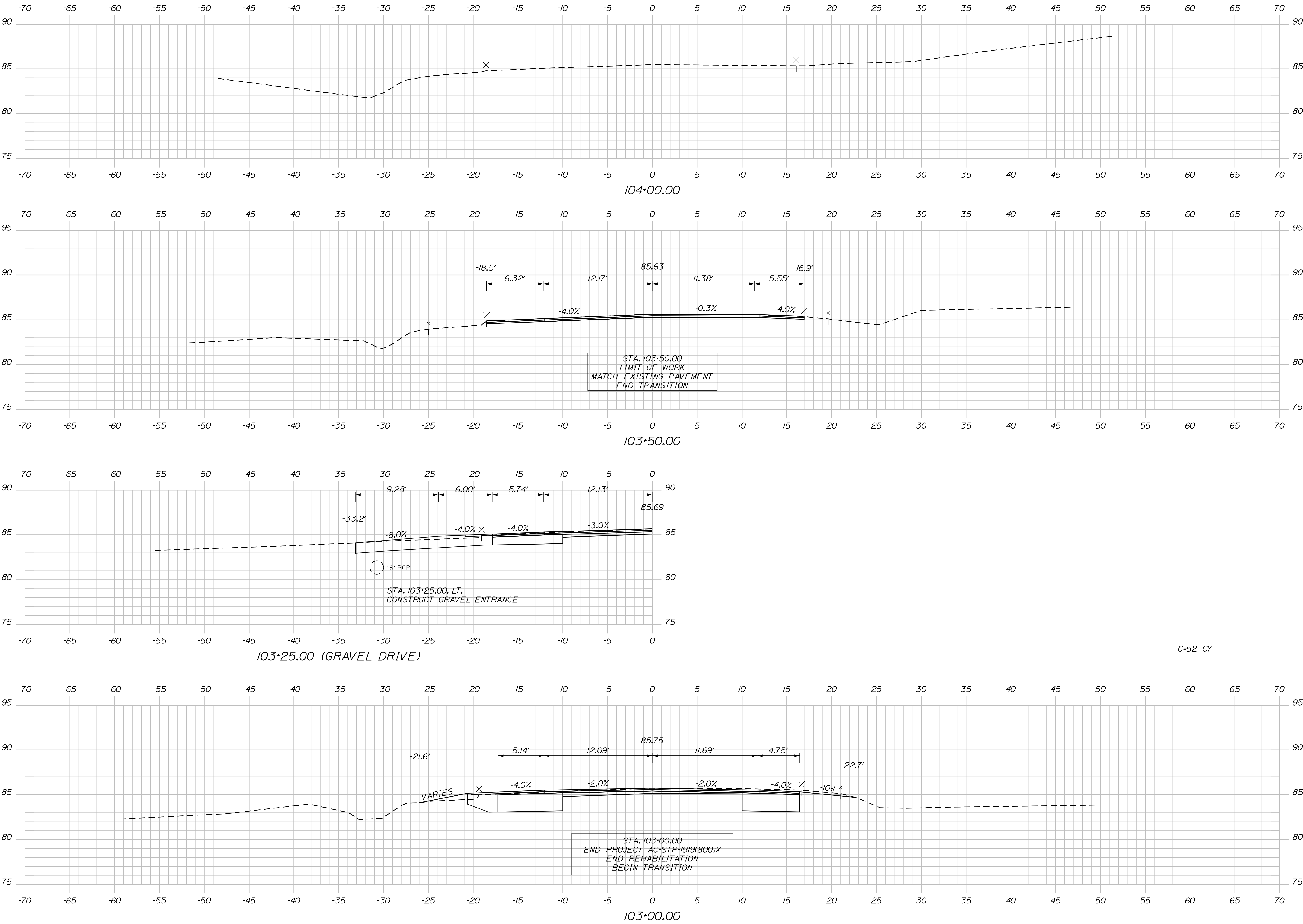
Sta. 100+50.00 to Sta. 101+50.00

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETTINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

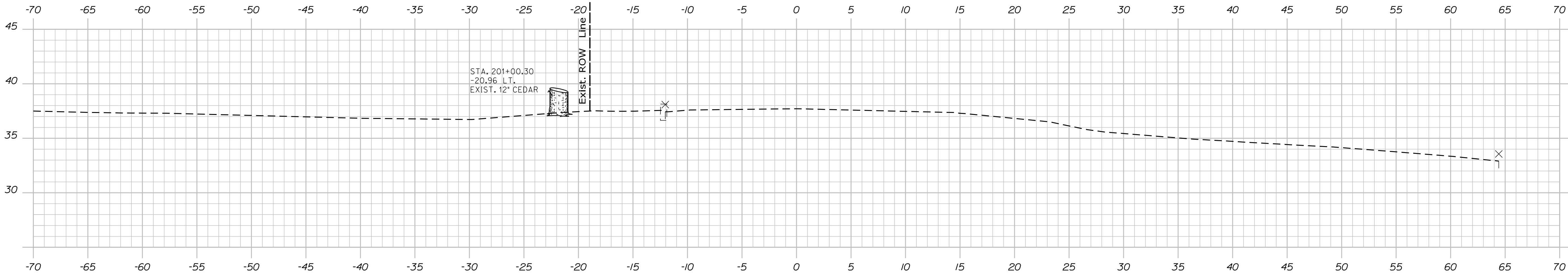
EAST MACHIAS
ROUTE 1
CROSS SECTIONS

Date:12/11/2020

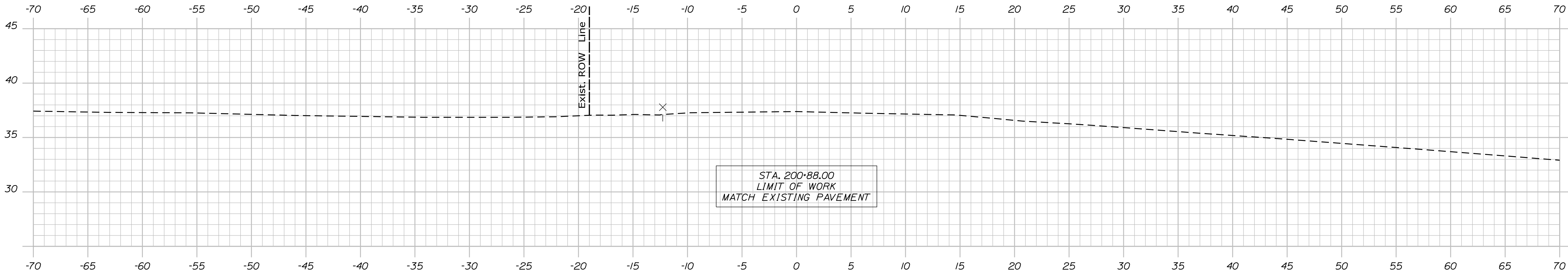
Username: Mike.Cundiff

Division: HIGHWAY

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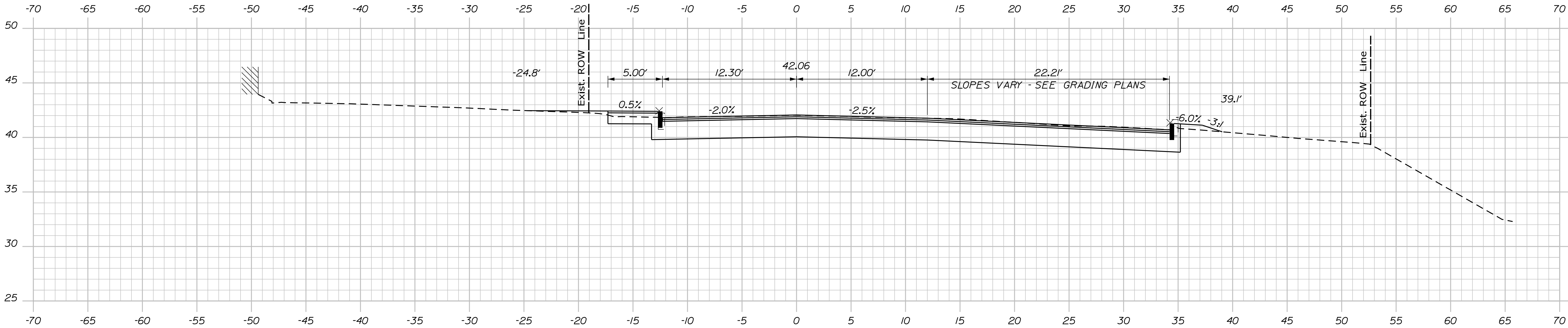


201+00.00



STA. 200+88.00
LIMIT OF WORK
MATCH EXISTING PAVEMENT

200+88.00



200+75.00

STA. 200+84, RT.
CONSTRUCT RIPRAP DOWNSPOUT

C=48 CY
F=0 CY

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
AC-STP-1919(800)X	
WIN	HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
DESIGN-DETAILED	M. CUNDIFF	12/20
CHECKED-REVIEWED	D. ETINGER	12/20
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

EAST MACHIAS
ROUTE 1
ROUTE 191
CROSS SECTIONS

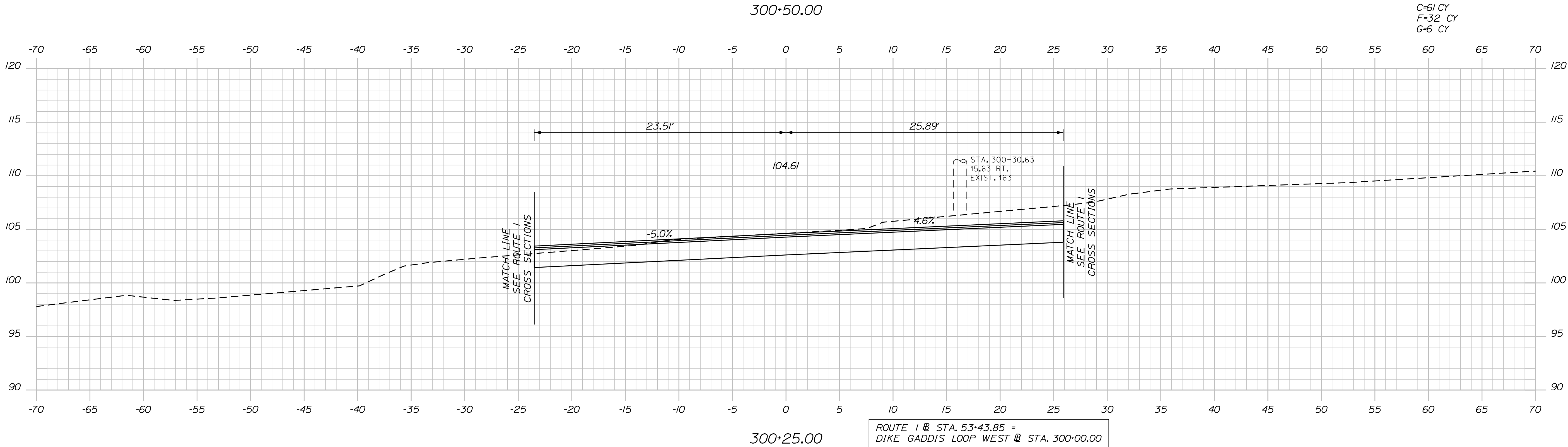
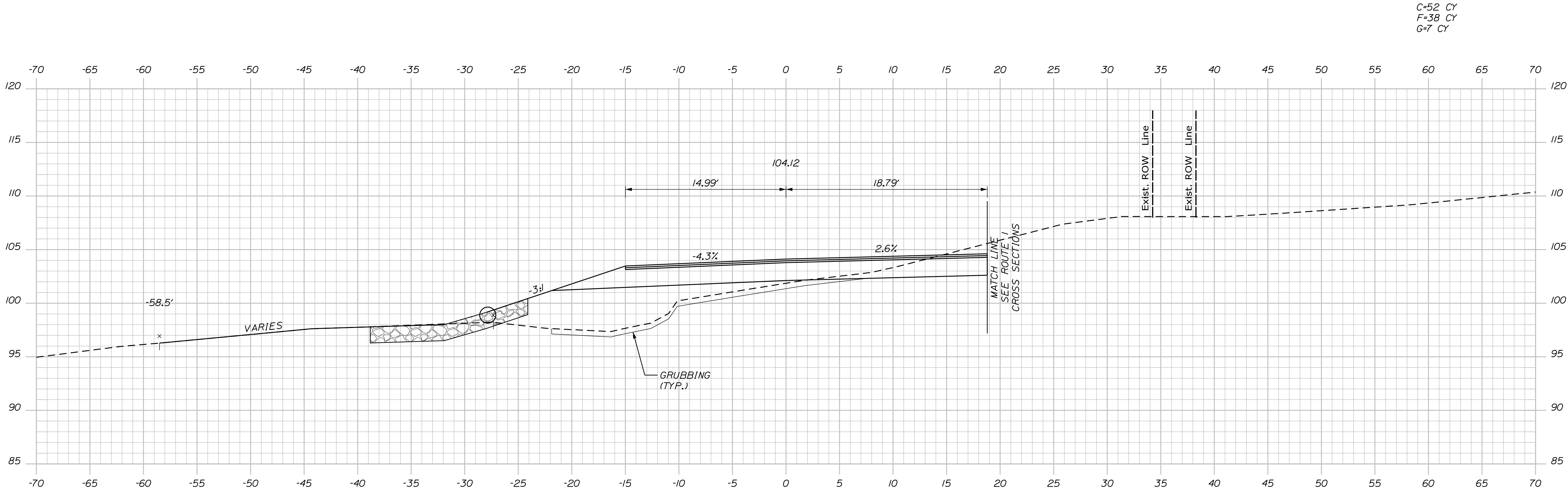
SHEET NUMBER
151
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	AC-STP-1919(800)X	
	WIN	19198.00
	HIGHWAY PLANS	

PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNS-DETAILED	-	-	-
DESIGNS-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS ROUTE 1 DIKE GADDIS LOOP WEST CROSS SECTIONS
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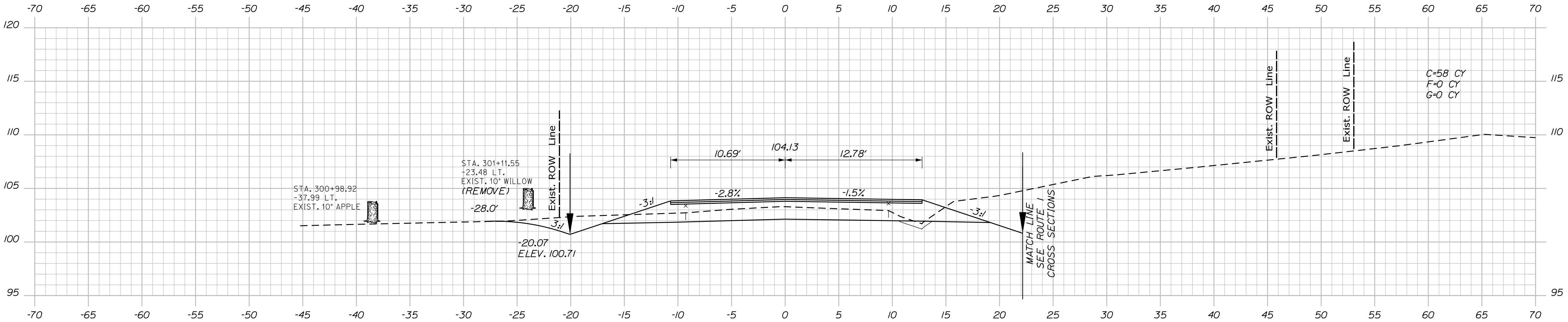
SHEET NUMBER
152
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

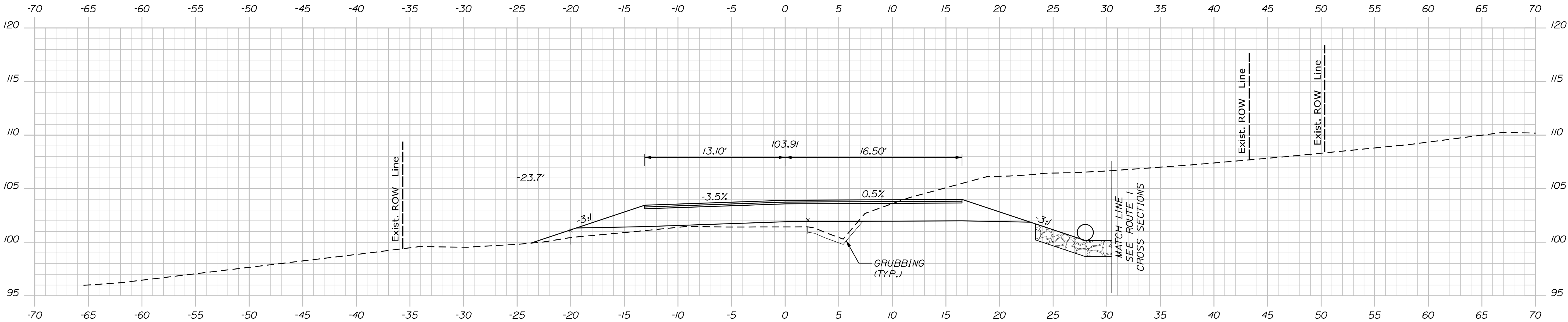


STA. 300+88, LT. TO STA. 301+37, LT.
 INSTALL EROSION CONTROL BLANKET

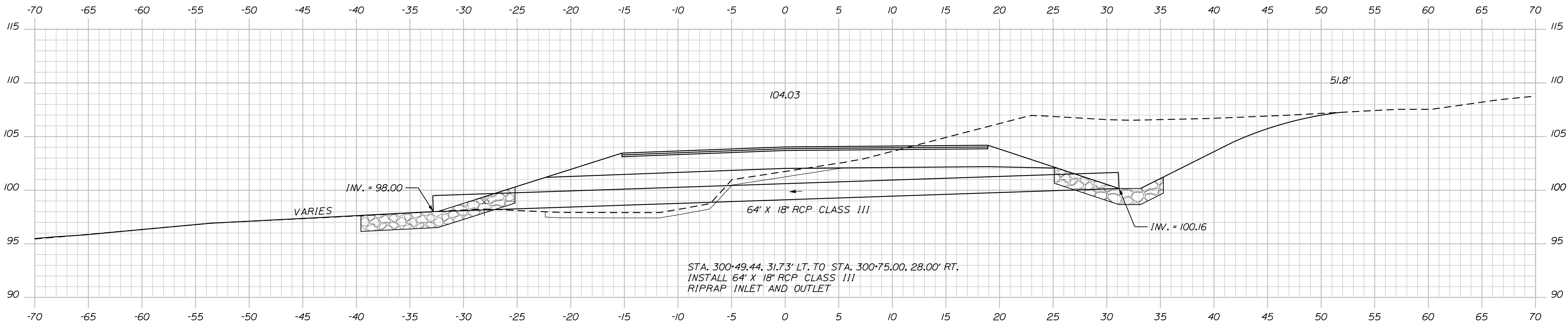
301+00.00

STA. 300+81, RT. TO STA. 301+51, RT.
 INSTALL EROSION CONTROL BLANKET

C=69 CY
 F=7 CY
 G=2 CY



300+75.00



STA. 300+49.44, 31.73' LT. TO STA. 300+75.00, 28.00' RT.
 INSTALL 64" X 18" RCP CLASS III
 RIPRAP INLET AND OUTLET

300+56.24

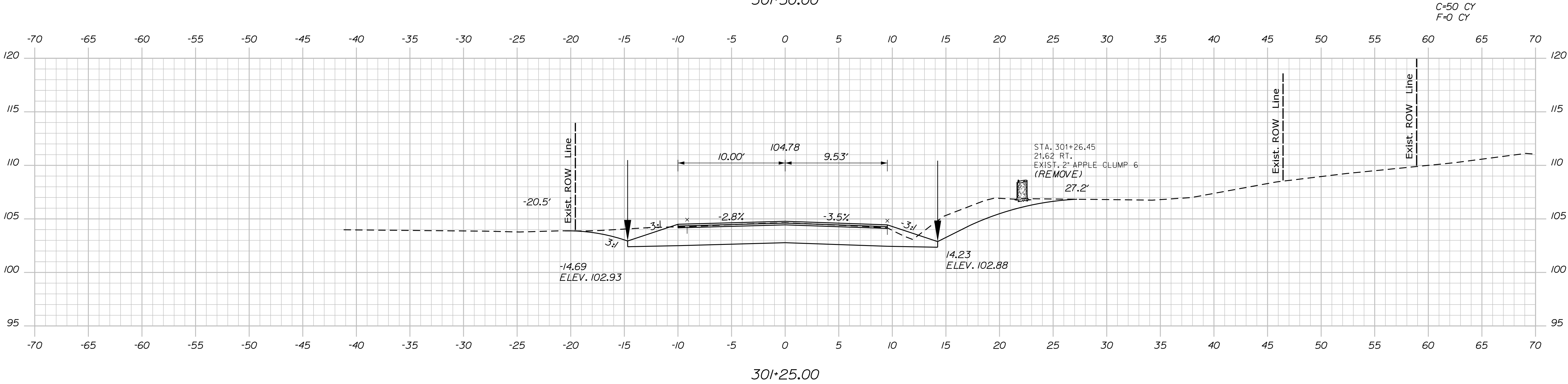
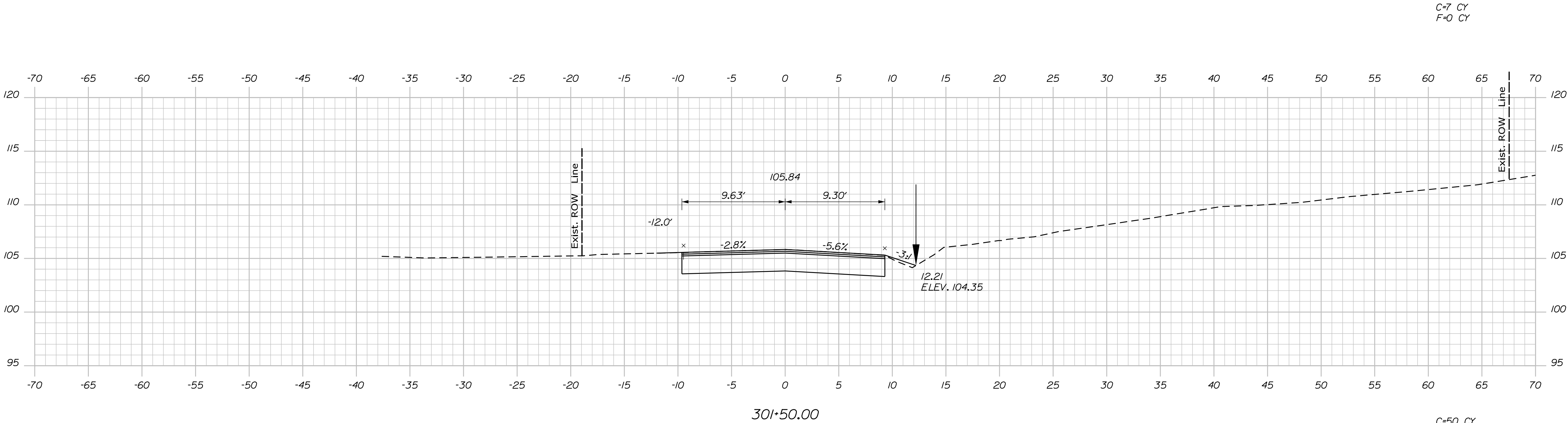
STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 AC-STP-1919(800)X
 WIN
 19198.00
 HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
 ROUTE 1
 DIKE GADDIS LOOP WEST
 CROSS SECTIONS

SHEET NUMBER
 153
 OF 178

Sta. 300+56.24 to Sta. 301+00.00



PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

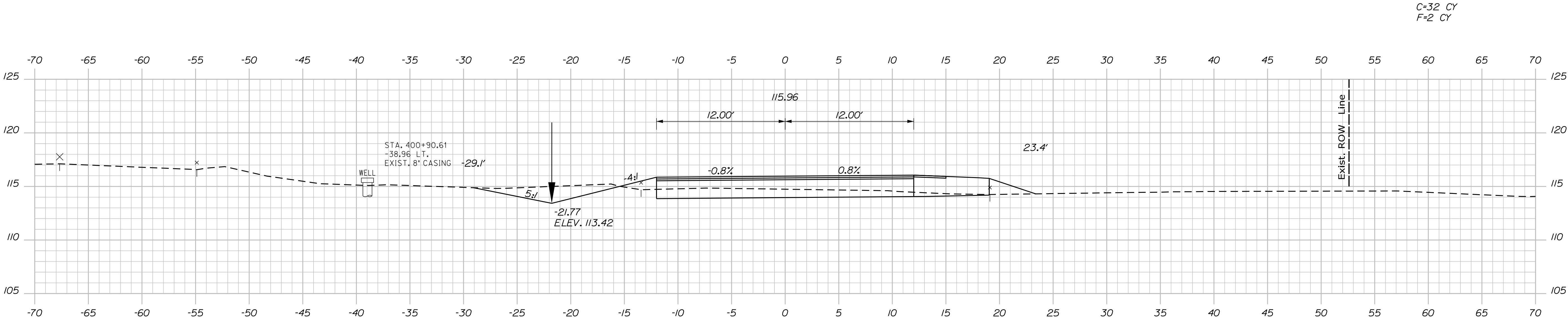
EAST MACHIAS
ROUTE 1
DIKE GADDIS LOOP WEST
CROSS SECTIONS

Date:12/11/2020

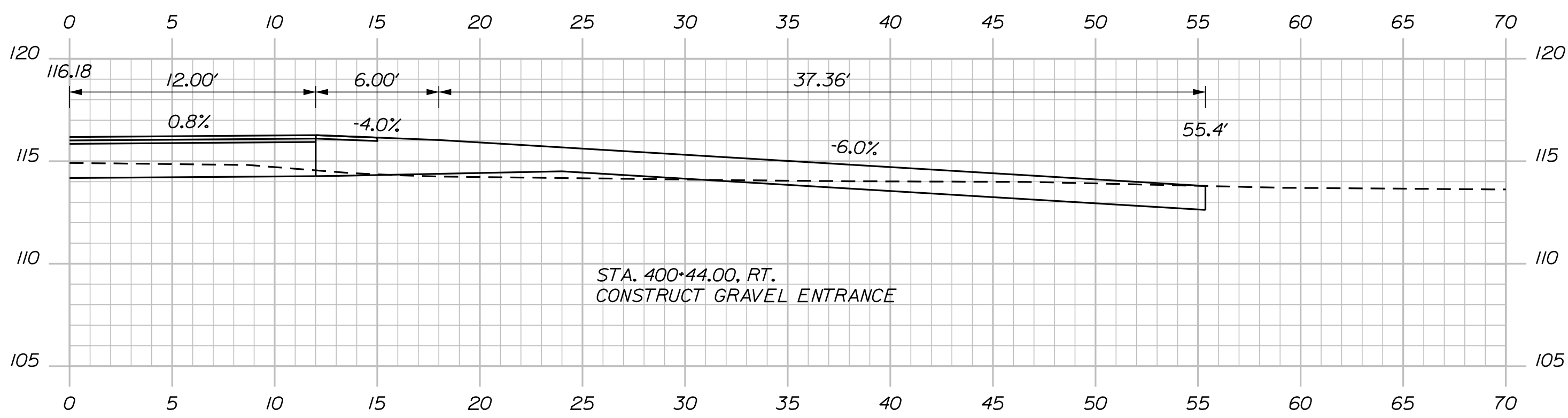
Username: Mike.Cundiff

Division: HIGHWAY

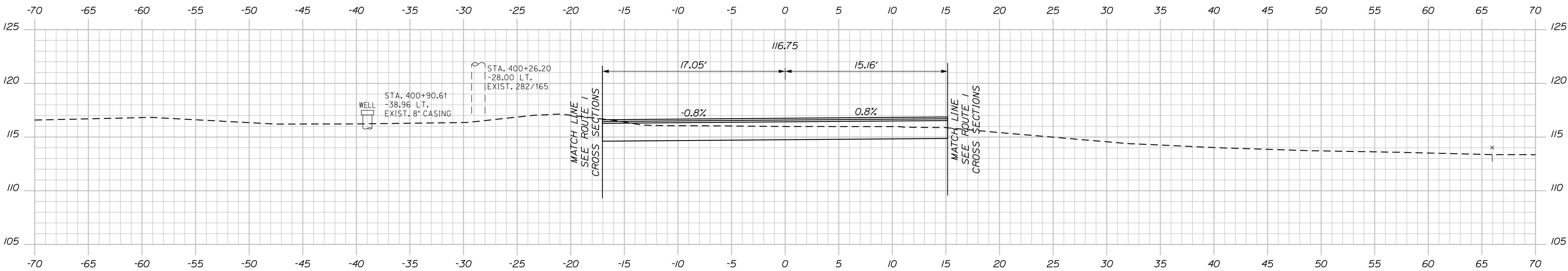
Filename: ... \Z - CAD\00\Highway\Xsect.dgn



400+50.00



400+44.00 (GRAVEL DRIVE)



400+25.00

ROUTE 1 @ STA. 57+56.08 =
DIKE GADDIS LOOP EAST @ STA. 400+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS
ROUTE 1
DIKE GADDIS LOOP EAST
CROSS SECTIONS

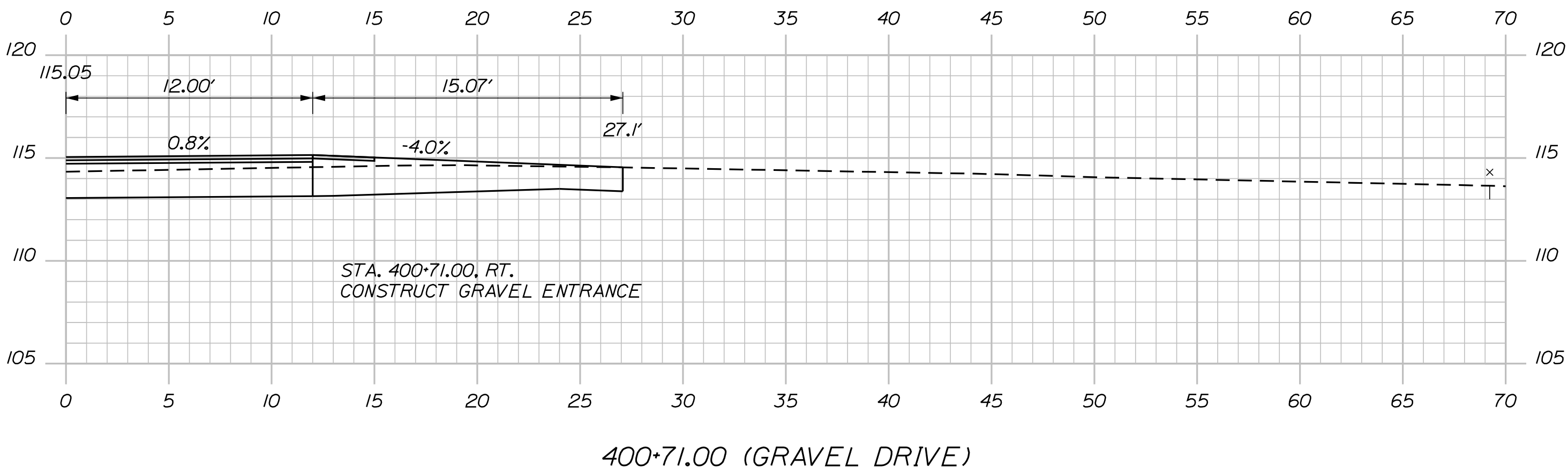
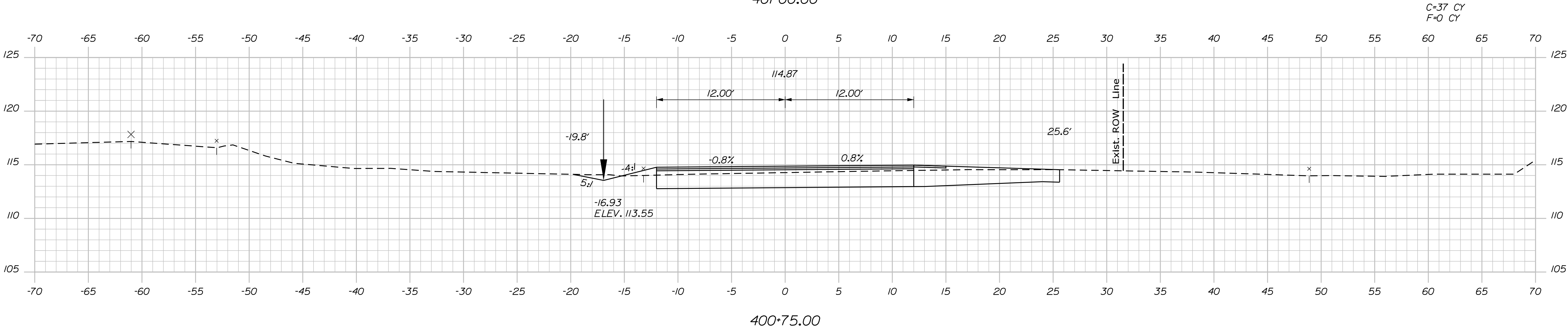
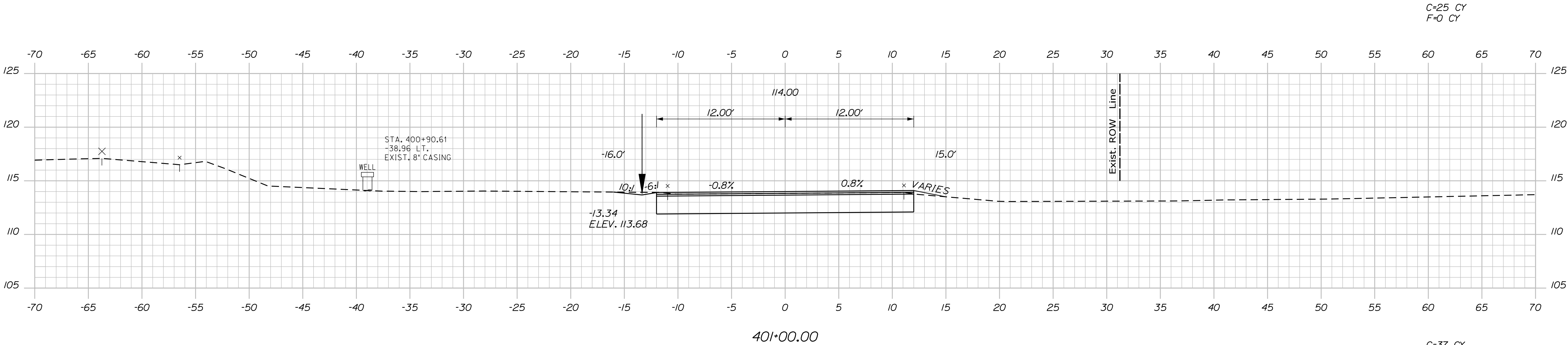
SHEET NUMBER
156
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

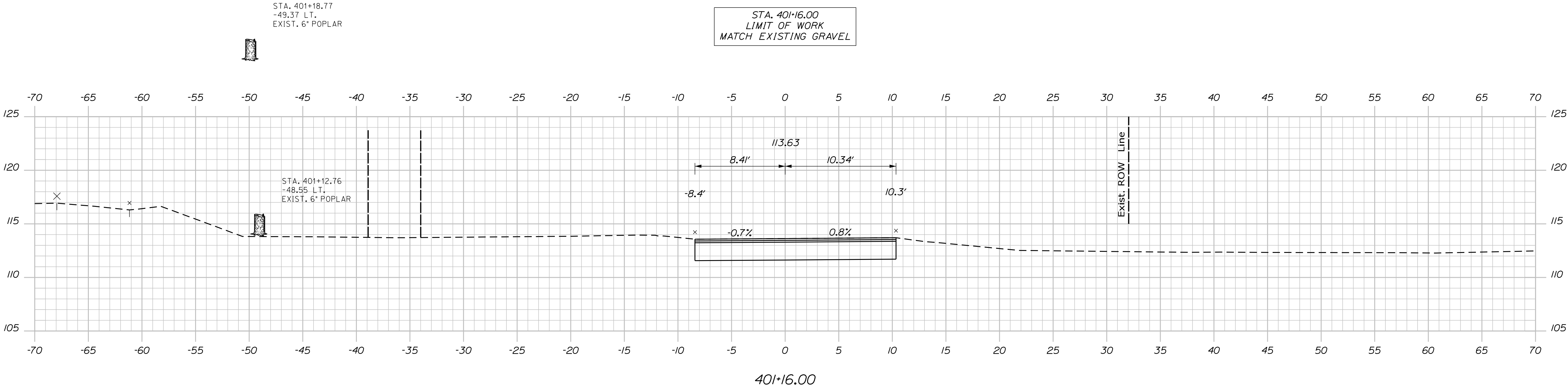


STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
AC-STP-1919(800)X	
WIN	
19198.00	
HIGHWAY PLANS	

PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGNED-DETAILED	-	-	-
DESIGNED-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES			

EAST MACHIAS	
ROUTE 1	
DIKE GADDIS LOOP EAST	
CROSS SECTIONS	

SHEET NUMBER
157
OF 178



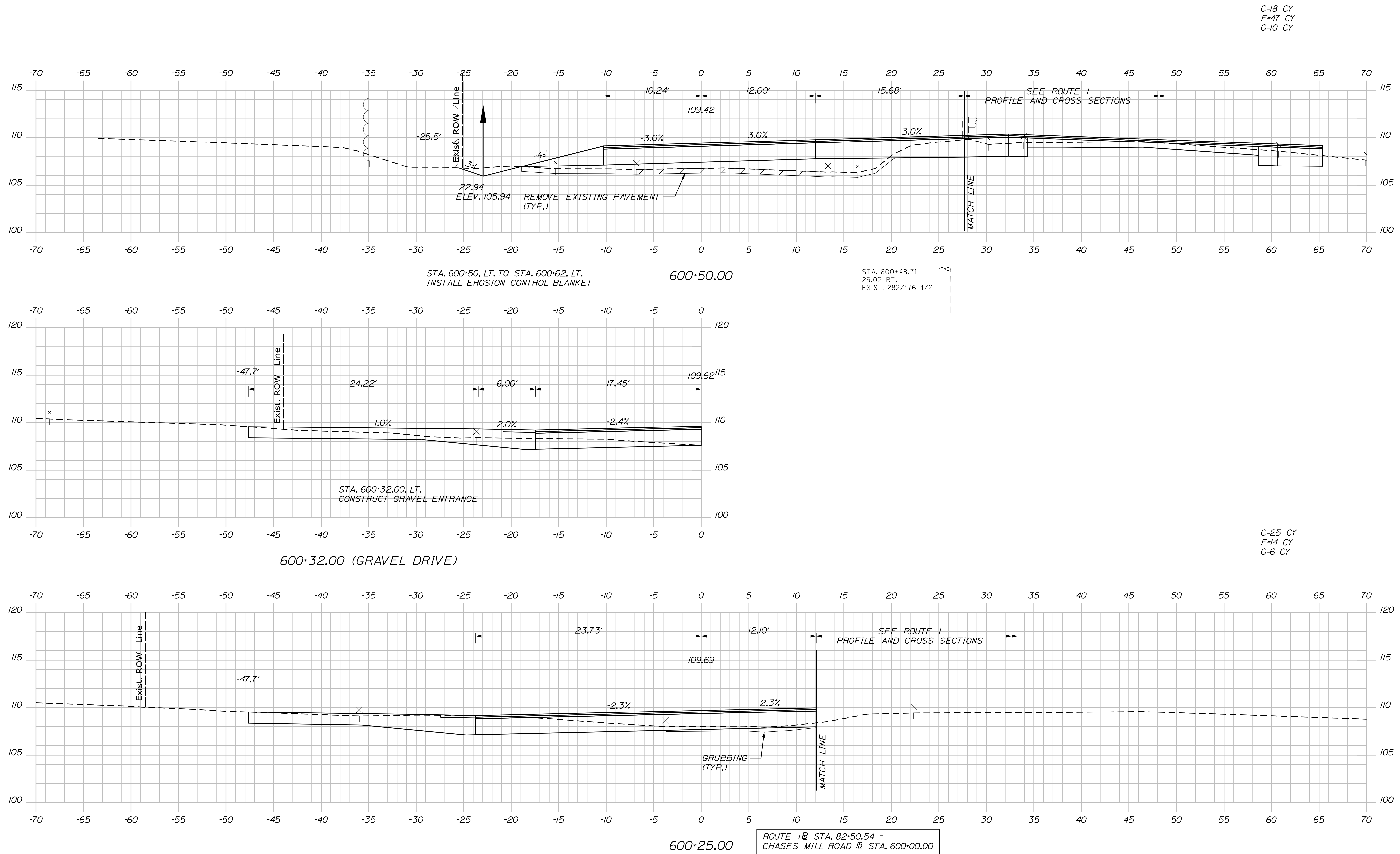
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

EAST MACHIAS ROUTE 1 DIKE GADDIS LOOP EAST CROSS SECTIONS
--

SHEET NUMBER
158
OF 178

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



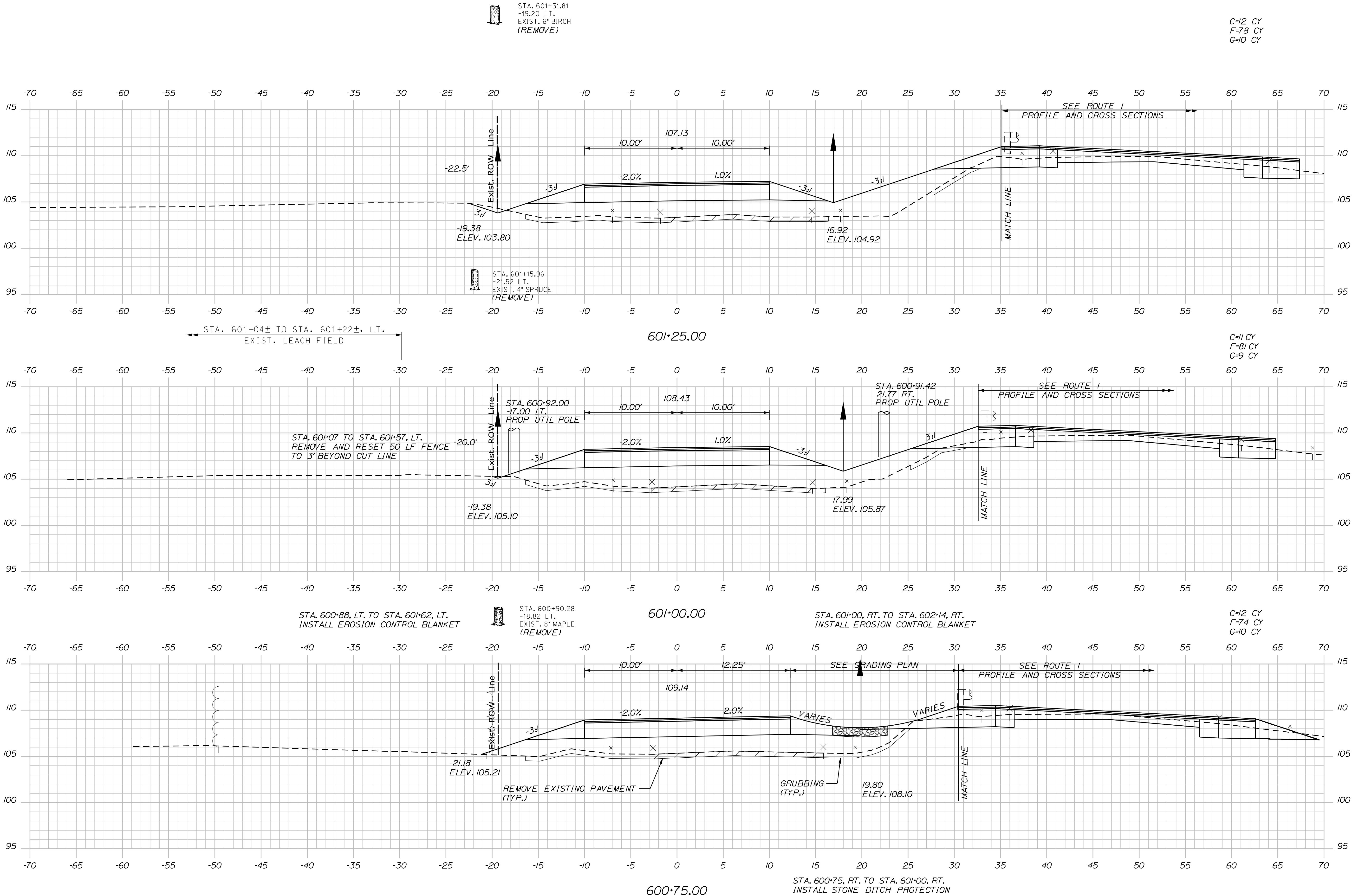
Sta. 600+25.00 to Sta. 600+50.00

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20			
DESIGNED-DETAILED	B. HAVU	D. ETINGER	12/20			
DESIGNED-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

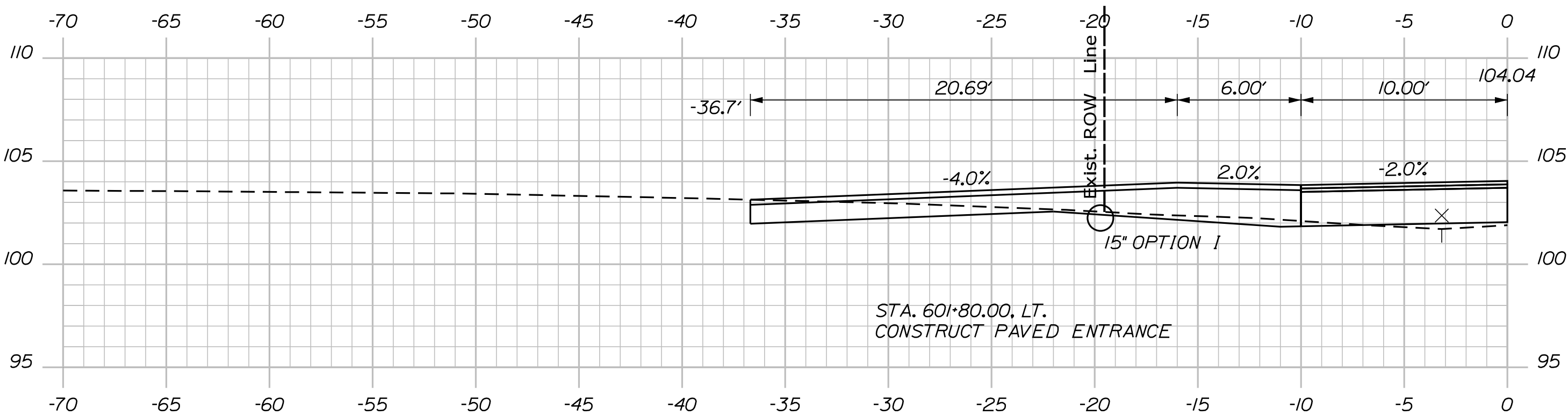
EAST MACHIAS
ROUTE 1
CHASES MILL ROAD
CROSS SECTIONS

Date:12/11/2020

Username: Mike.Cundiff

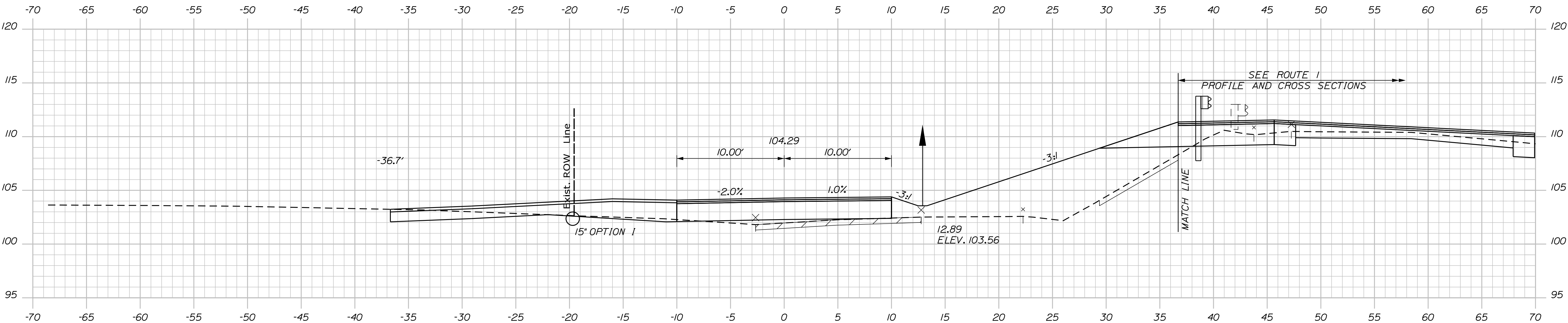
Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



601+80.00 (PAVED DRIVE)

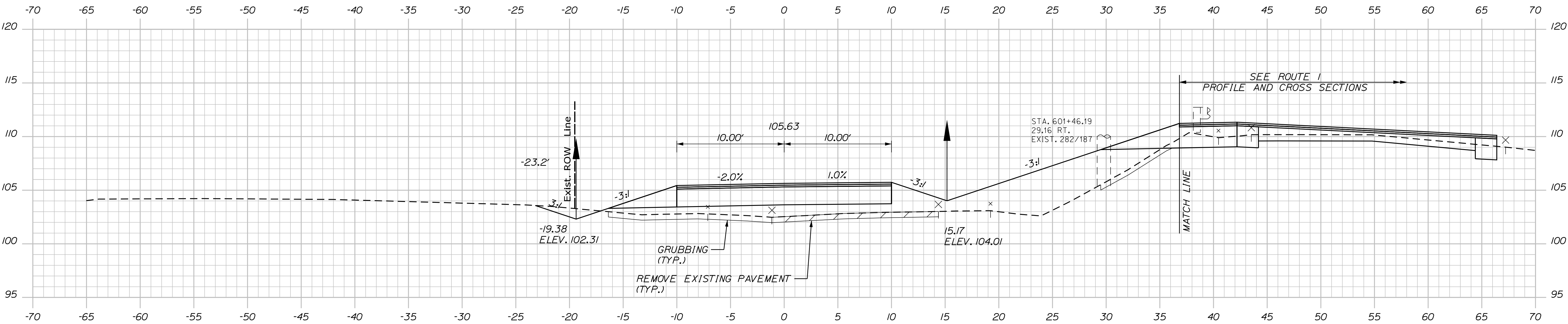
C=15 CY
F=67 CY
G=3 CY



STA. 601+62.09, 19.54' LT. TO STA. 601+99.83, 18.94' LT.
INSTALL 36' X 15' OPTION 1

601+75.00

C=10 CY
F=76 CY
G=7 CY



601+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20	
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20	
DESIGN-DETAILED				
DESIGN-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

EAST MACHIAS
ROUTE 1
CHASES MILL ROAD
CROSS SECTIONS

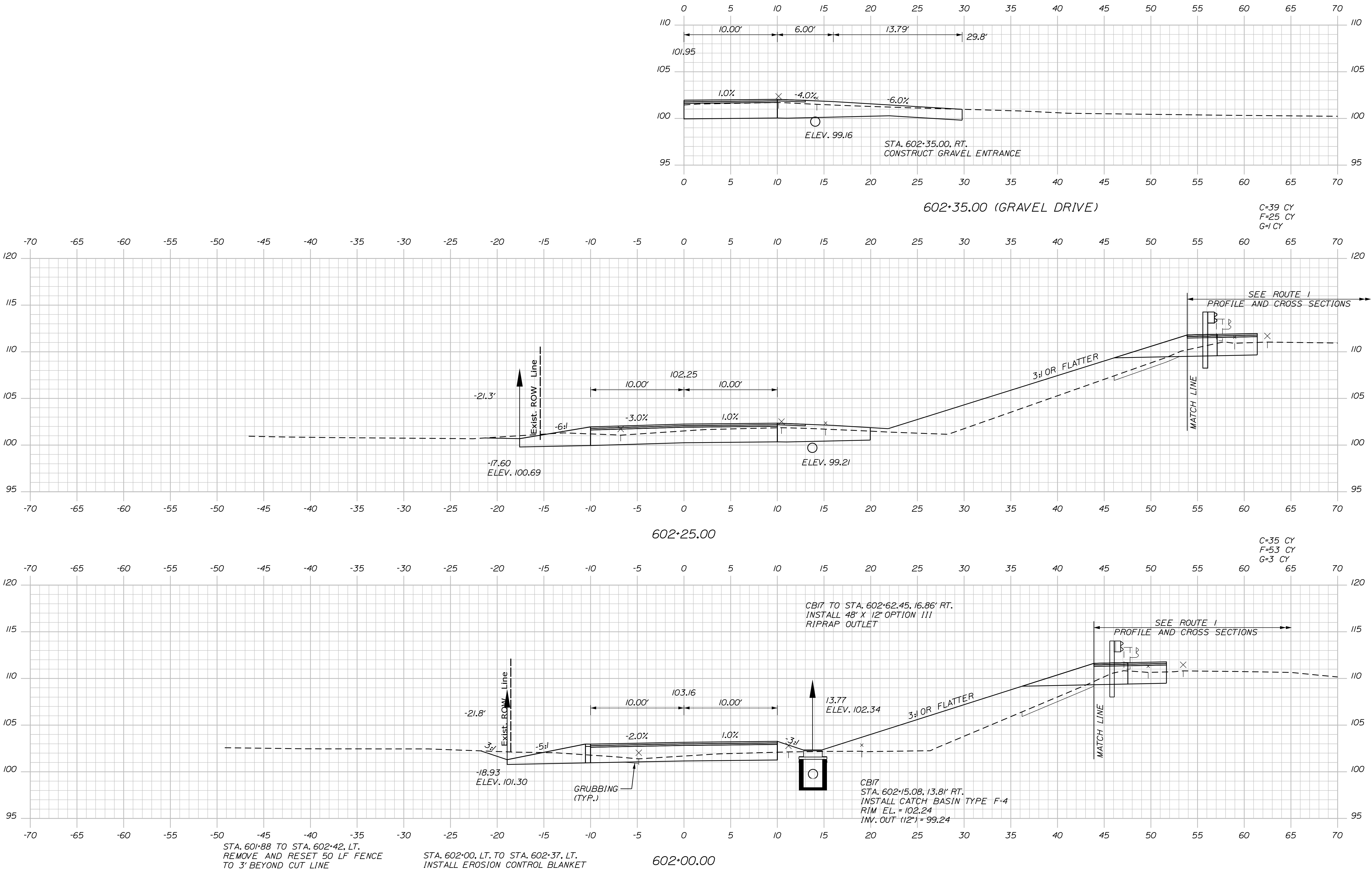
SHEET NUMBER
161
OF 178

Date:12/11/2020

Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn



PROJ. MANAGER	R. BARROWS	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	J. HAVU	M. CUNIFF	12/20			
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20			
DESIGN-DETAILED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

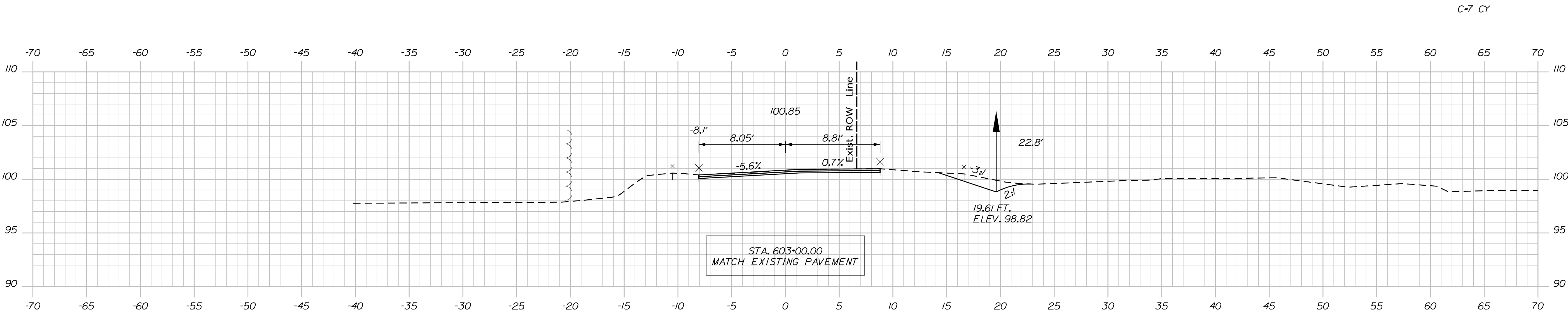
EAST MACHIAS
 ROUTE 1
 CHASES MILL ROAD
 CROSS SECTIONS

Date:12/11/2020

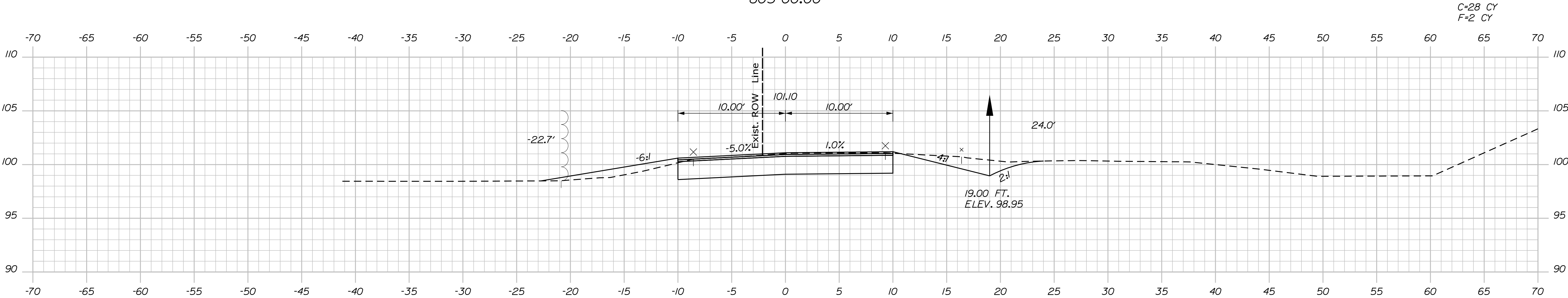
Username: Mike.Cundiff

Division: HIGHWAY

Filename: ... \Z - CAD\00\Highway\Xsect.dgn

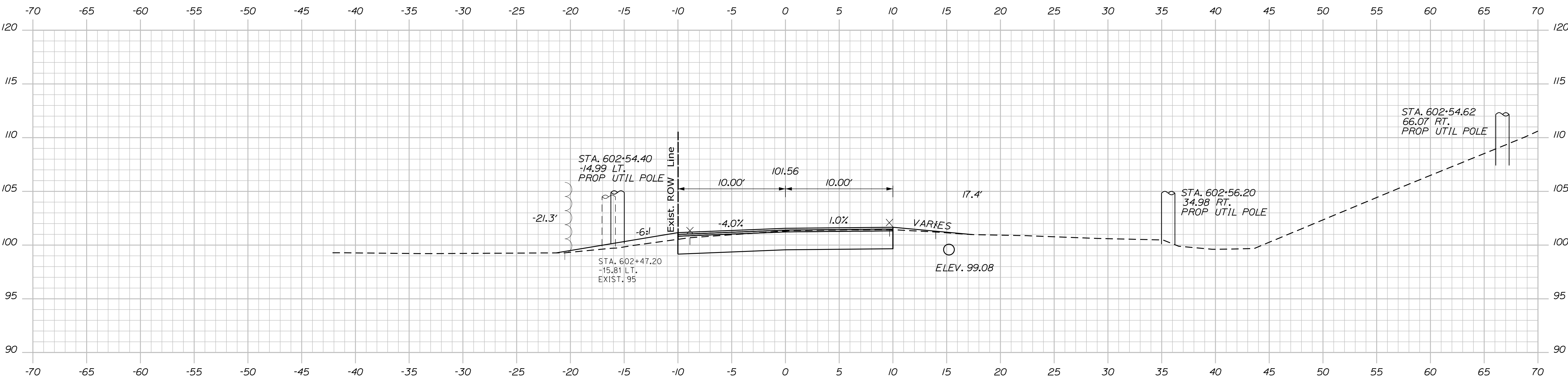


603+00.00



602+75.00

STA. 602+67, RT. TO STA. 603+29, RT.
INSTALL EROSION CONTROL BLANKET



602+50.00

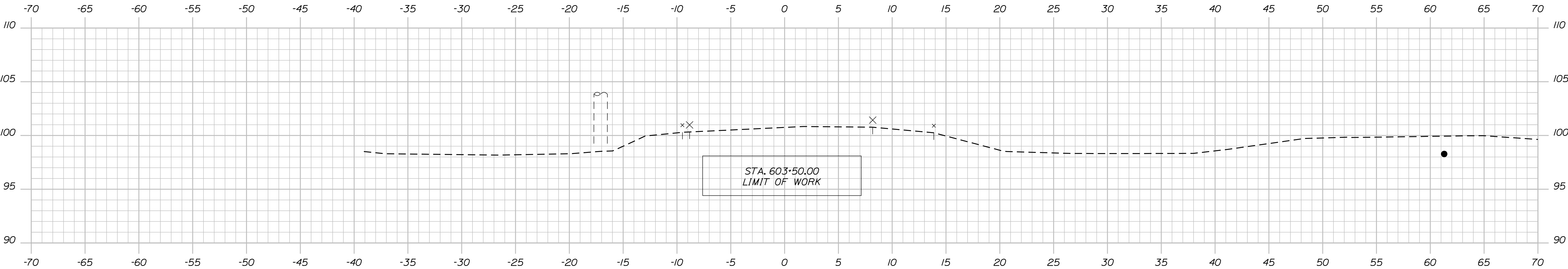
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
AC-STP-1919(800)X
WIN
19198.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	B. HAVU	M. CUNDIFF	12/20
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20
DESIGN-DETAILED	-	-	-
DESIGN-REVIEWED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

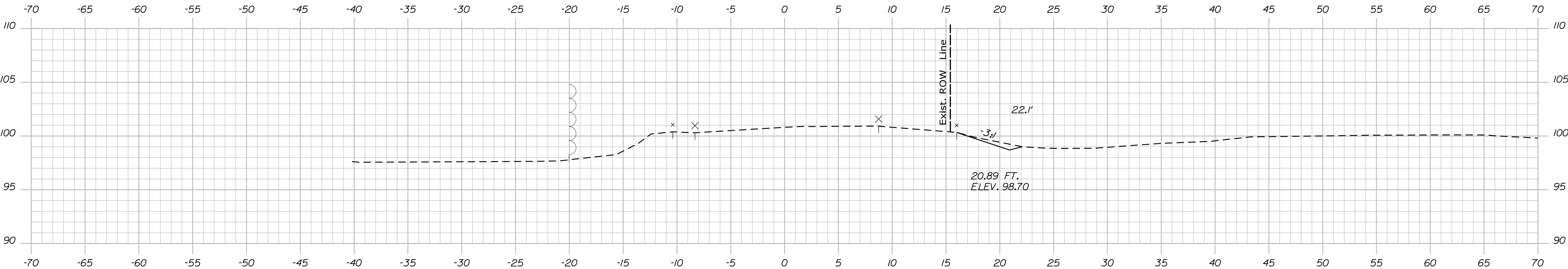
EAST MACHIAS
ROUTE 1
CHASES MILL ROAD
CROSS SECTIONS

SHEET NUMBER
163
OF 178

Sta. 602+50.00 to Sta. 603+00.00



603+50.00



603+25.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
	AC-STP-1919(800)X	
	WIN	19198.00

PROJ. MANAGER	R. BARROWS	BY	DATE	
DESIGN-DETAILED	B. HAVU	M. CUNDIFF	12/20	SIGNATURE
CHECKED-REVIEWED	B. HAVU	D. ETINGER	12/20	
DESIGN-DETAILED	-	-	-	
DESIGN-DETAILED	-	-	-	
REVISIONS 1	-	-	-	P.E. NUMBER
REVISIONS 2	-	-	-	
REVISIONS 3	-	-	-	
REVISIONS 4	-	-	-	
FIELD CHANGES	-	-	-	DATE

EAST MACHIAS ROUTE 1	CHASES MILL ROAD CROSS SECTIONS

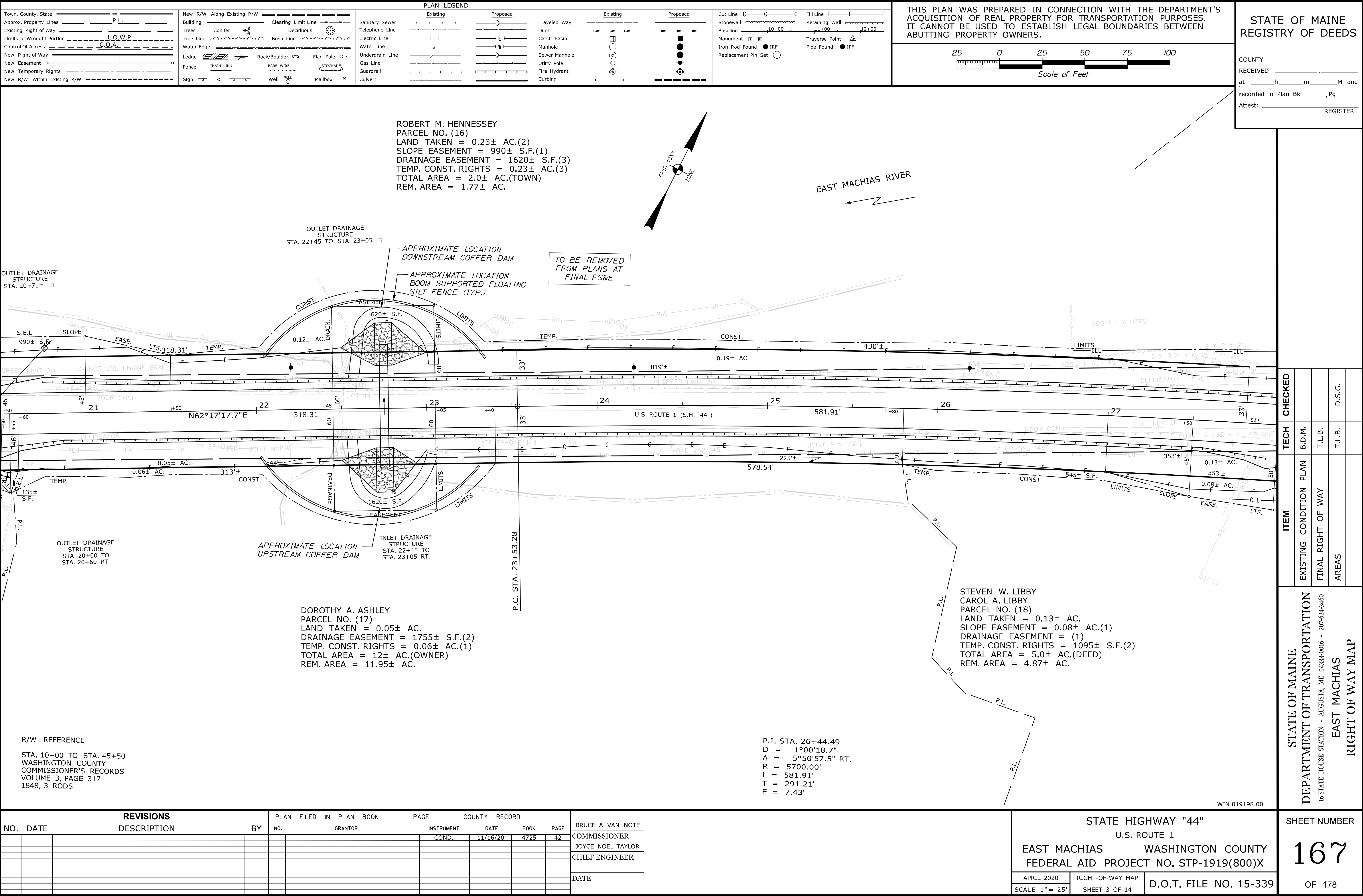
SHEET NUMBER
164
OF 178

Date:12/10/2020

Username: Diana.Grady

Division: ROW

Filename: ... \00\ROW\MSTA003_RWPLAN3.dgn



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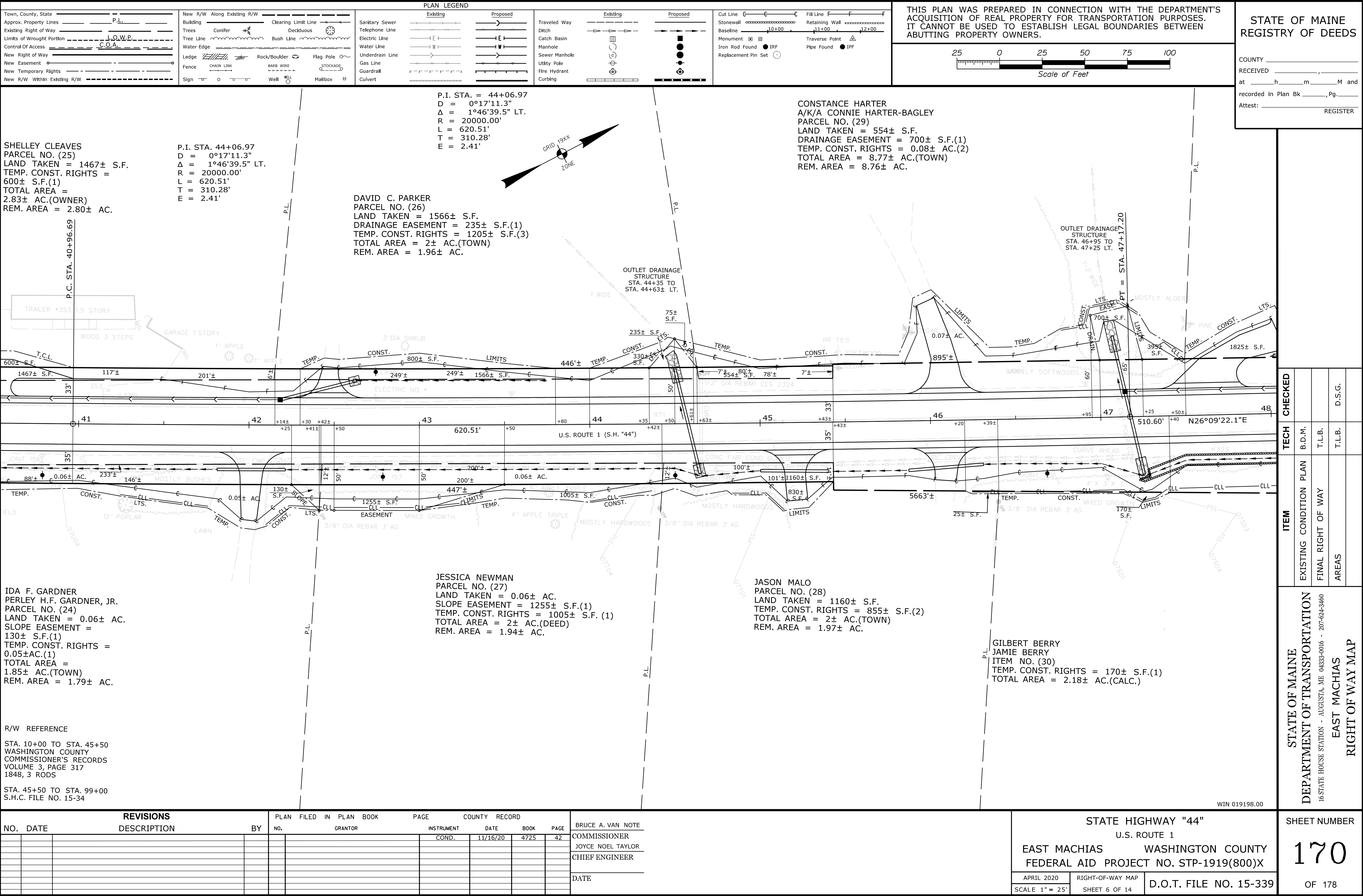
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Date:12/10/2020

Username: Diana.Grady

Division: ROW

Filename: ...\\00\\ROW\\MSTA\\006_RWPLAN\\6.dgn

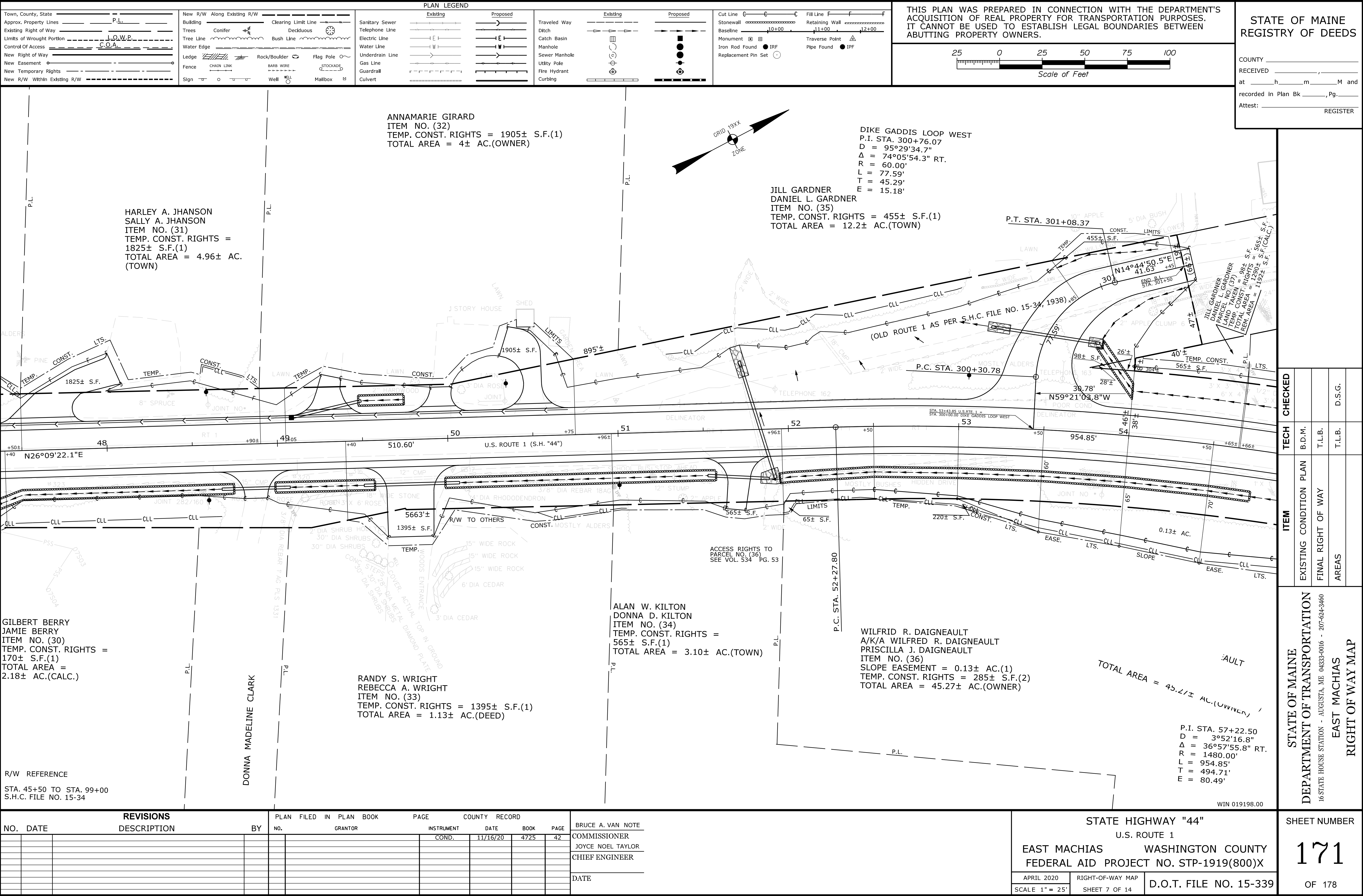


Date:12/10/2020

Username: Diana.Grady

Division: ROW

Filename: ... \00\ROW\MSTA\007_RWPLAN7.dgn

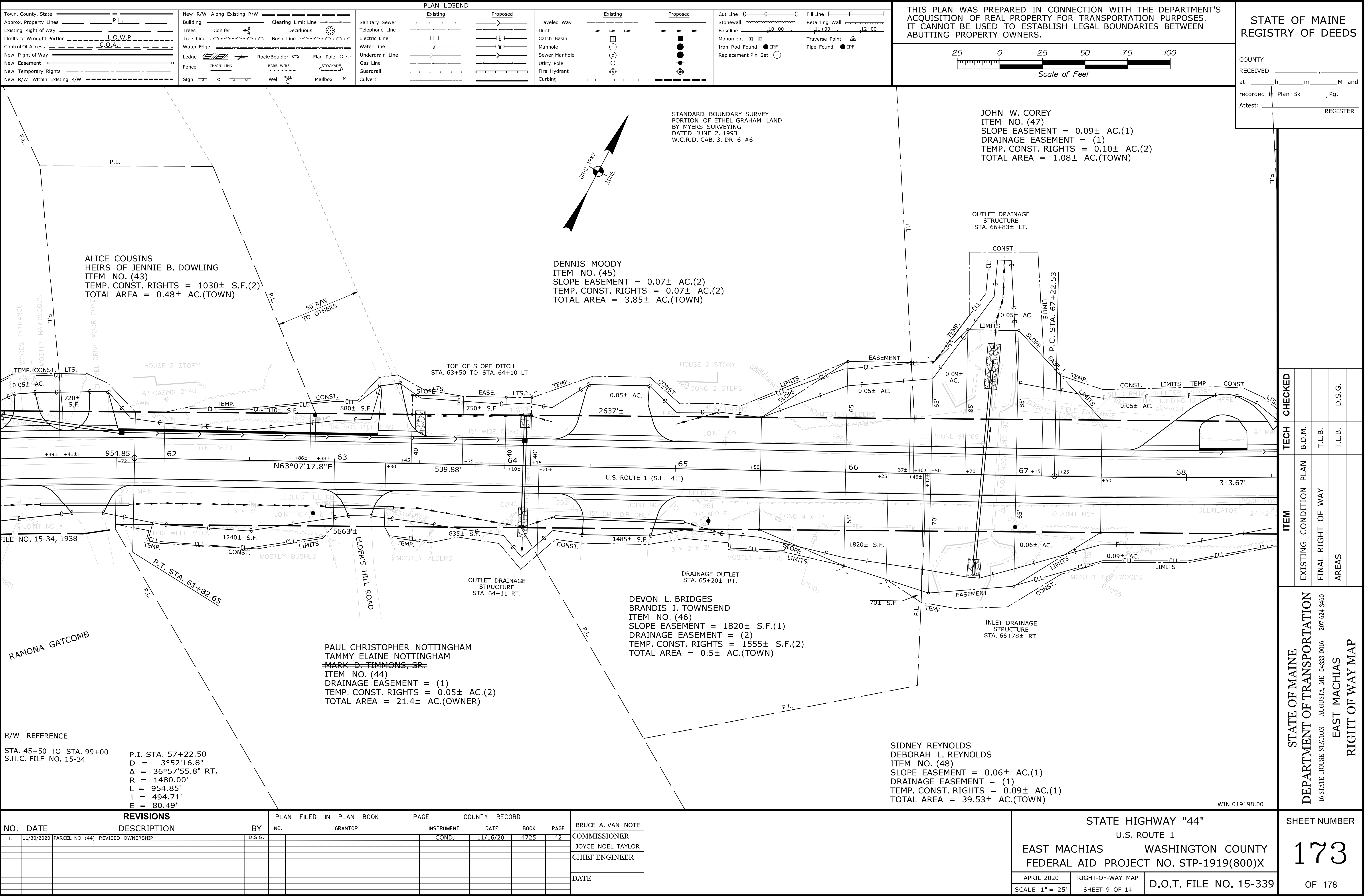


Date:12/10/2020

Username: Diana.Grady

Division: ROW

Filename: ... \00\ROW\MSTA\009_RWPLAN\9.dgn



Engineering plan for State Highway "44" showing property boundaries, easements, and survey data. The plan includes a title block, a plan legend, a scale bar, and a north arrow. The main drawing area shows the highway alignment with stationing from 45+50 to 99+00. Key features include:
 - Property owners: JOHN W. COREY, ERNEST W. VANDERMAST, DARRELL N. CENTENO, MARCUS C. CENTENO, GARY S. LOOK, JANELLE F. LOOK, BERNARD MORSE, JR., JOYCE MORSE, GORDON G. MOSLEY, CONNIE R. MOSLEY, RONALD E. WEAVER, JR., JOAN M. GATCOMB, LANCE E. GATCOMB, DEAN CARROLL BROOKS, DALE COWAN BROOKS, ESTATE OF PAULINE A. TYSON.
 - Easements: SLOPE EASEMENT, DRAINAGE EASEMENT, TEMP. CONST. RIGHTS.
 - Survey data: P.I. STA. = 68+79.45, D = 1°25'56.6", Δ = 4°29'34.5" LT., R = 4000.00', L = 313.67', T = 156.91', E = 3.08'.
 - Infrastructure: U.S. ROUTE 1 (S.H. "44"), JUNIOR'S ROAD, DRAINAGE STRUCTURES, TELEPHONE LINES.
 - Scale: 1" = 25'.
 - Title Block: STATE OF MAINE, DEPARTMENT OF TRANSPORTATION, EAST MACHIAS, RIGHT OF WAY MAP, SHEET NUMBER 174.
 - Revisions: A table listing changes to the plan, including revisions to the plan, filed in the plan book, and county record.

Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence _____
 Sign _____

Clearing Limit Line _____
 Deciduous _____
 Bush Line _____
 Rock/Boulder _____
 Flag Pole _____
 BARB WIRE _____
 STOCKADE _____
 Well _____
 Mailbox _____

Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____

Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____

Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____
 IPF _____

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100
 Scale of Feet

COUNTY _____
 RECEIVED _____,
 at _____h _____m _____M and
 recorded in Plan Bk _____,Pg. _____
 Attest: _____
 REGISTER

GORDON G. MOSLEY
 CONNIE R. MOSLEY
 ITEM NO. (55)
 SLOPE EASEMENT = 0.27± AC.(1)
 DRAINAGE EASEMENTS = (2)
 TEMP. CONST. RIGHTS = 0.06± AC.(3)
 TOTAL AREA = 59.16± AC.(TOWN)

OUTLET DRAINAGE STRUCTURE
 STA. 77+66± LT.

ELIZABETH W. BEGIN, TRUSTEE
 ELIZABETH W. BEGIN TRUST
 ITEM NO. (58)
 TEMP. CONST. RIGHTS = 340± S.F.(2)
 TOTAL AREA = 0.17± AC.(TOWN)

WAYNE VINTON HARMON
 ITEM NO. (56)
 SLOPE EASEMENT = 1850± S.F.(1)
 DRAINAGE EASEMENT = 175± S.F.(2)
 TEMP. CONST. RIGHTS = 555± S.F.(1)
 TOTAL AREA = 2± AC.(OWNER)

ARTHUR M. ANDREWS
 ITEM NO. (57)
 SLOPE EASEMENTS = 0.34± AC.(2)
 DRAINAGE EASEMENT = (2)
 TEMP. CONST. RIGHTS = 0.24± AC.(4)
 TOTAL AREA = 70.61± AC.(TOWN)

P.I. STA. 87+54.64
 D = 3°57'54.4"
 Δ = 57°03'16.0" Rt.
 R = 1445.00'
 L = 1438.92'
 T = 785.46'
 E = 199.68'

R/W REFERENCE
 STA. 45+50 TO STA. 99+00
 S.H.C. FILE NO. 15-34

REVISIONS				PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD				BRUCE A. VAN NOTE	
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE				
						COND.	11/16/20	4725	42			COMMISSIONER	
												JOYCE NOEL TAYLOR	
												CHIEF ENGINEER	
												DATE	

STATE HIGHWAY "44"
 U.S. ROUTE 1
 EAST MACHIAS WASHINGTON COUNTY
 FEDERAL AID PROJECT NO. STP-1919(800)X

APRIL 2020
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 11 OF 14

D.O.T. FILE NO. 15-339

SHEET NUMBER
 175
 OF 178

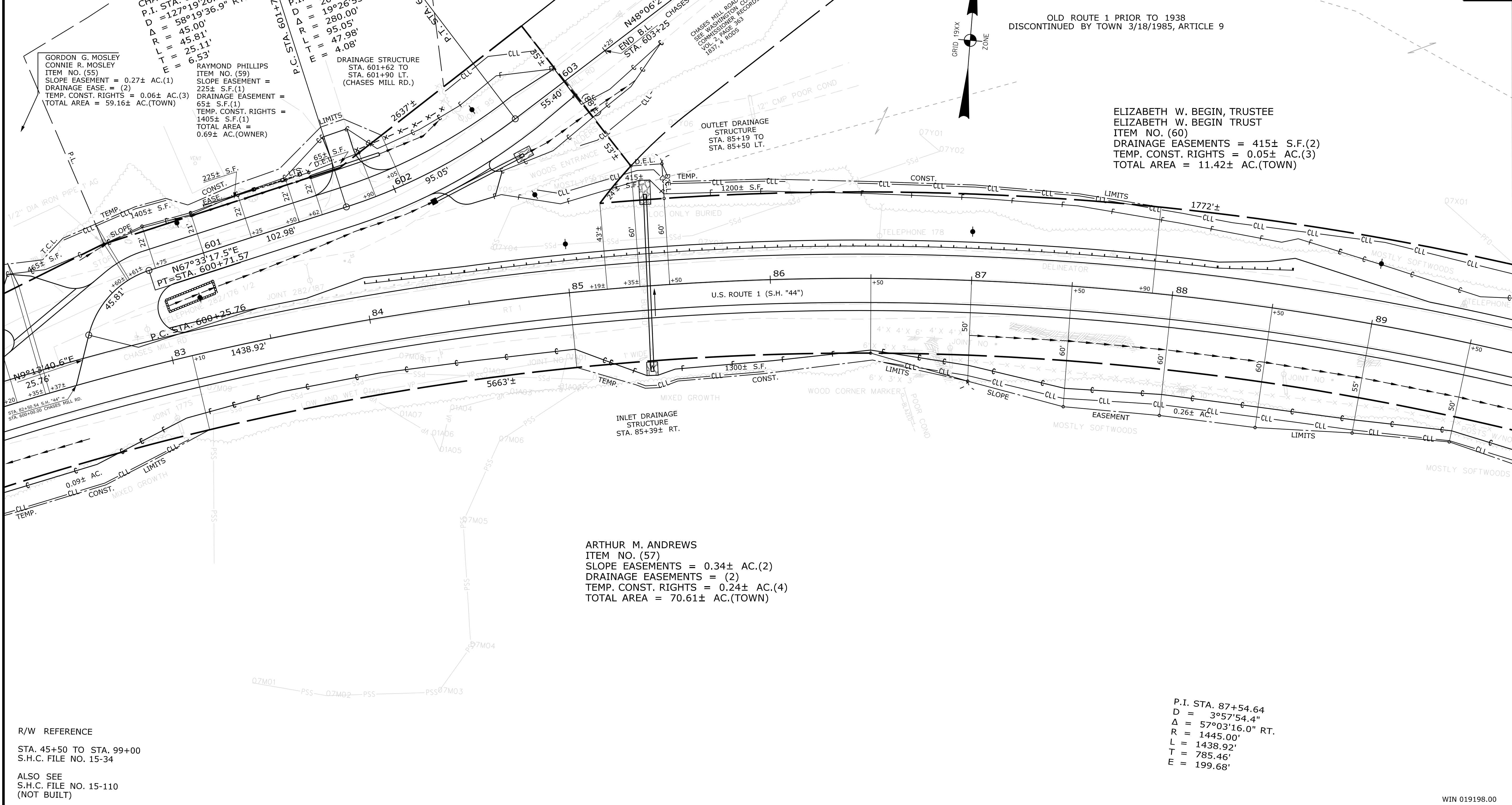
Town, County, State _____		New R/W _____		Along Existing R/W _____		Clearing Limit Line _____		Sanitary Sewer _____		Telephone Line _____		Traveled Way _____		Ditch _____		Catch Basin _____		Manhole _____		Sewer Manhole _____		Utility Pole _____		Fire Hydrant _____		Curbing _____		Cut Line _____		Stone wall _____		Baseline _____		Monument _____		Iron Rod Found _____		Replacement Pin Set _____		Fill Line _____		Retaining Wall _____		Traverse Point _____		Pipe Found _____																															
Approx. Property Lines _____		New Easement _____		New Temporary Rights _____		New R/W Within Existing R/W _____		Trees _____		Tree Line _____		Water Edge _____		Ledge _____		Fence _____		Sign _____		Conifer _____		Deciduous _____		Bush _____		Rock/Boulder _____		Flag Pole _____		Barb Wire _____		Stockade _____		Well _____		Mailbox _____		Electric Line _____		Water Line _____		Underdrain Line _____		Gas Line _____		Guardrail _____		Culvert _____		Existing _____		Proposed _____		Existing _____		Proposed _____		Cut Line _____		Stone wall _____		Baseline _____		Monument _____		Iron Rod Found _____		Replacement Pin Set _____		Fill Line _____		Retaining Wall _____		Traverse Point _____		Pipe Found _____	

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY _____
RECEIVED _____, _____
at _____ h _____ m _____ M and
recorded in Plan Bk _____, Pg. _____
Attest: _____ REGISTER



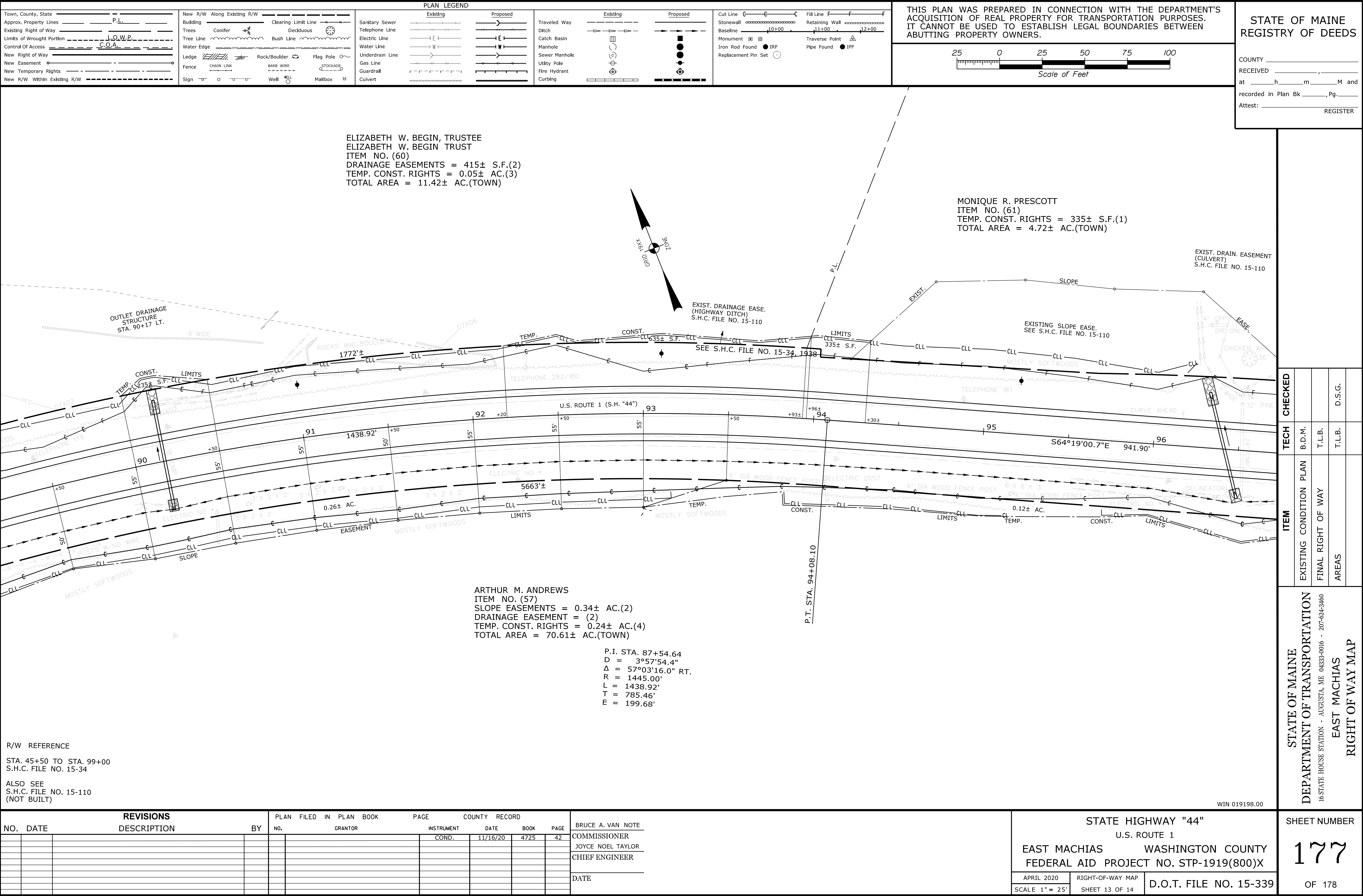
REVISIONS				PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD						BRUCE A. VAN NOTE COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	STATE HIGHWAY "44"			SHEET NUMBER							
NO. DATE		DESCRIPTION		BY		NO. GRANTOR		INSTRUMENT			DATE		BOOK		PAGE		U.S. ROUTE 1				
								COND.			11/16/20		4725			42	EAST MACHIAS WASHINGTON COUNTY				
																	FEDERAL AID PROJECT NO. STP-1919(800)X				
																	APRIL 2020 RIGHT-OF-WAY MAP D.O.T. FILE NO. 15-339				
															SCALE 1" = 25'		SHEET 12 OF 14				OF 178

Date:12/10/2020

Username: Diana.Grady

Division: ROW

Filename: ... \00\ROW\MSTA013_RWPLAN13.dgn



Date:12/10/2020

Username: Diana.Grady

Division: ROW

Filename: ... \00\ROW\MSTA014_RWPLAN14.dgn

