

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



SEARSPORT WALDO COUNTY U.S. ROUTE 1 NH-1728(100)E PROJECT LENGTH : 1.92 MILES

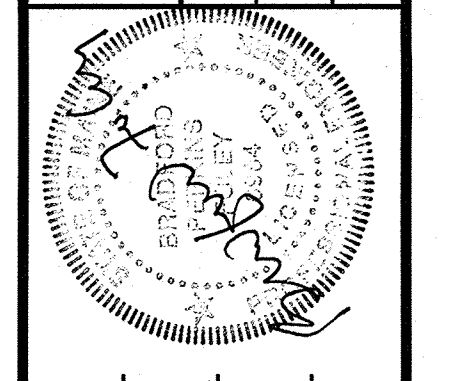
PLAN LEGEND

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 Proposed	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 Deciduous	Centerline-Existing	-----	
Tree Line	-----	Centerline-Proposed	-----	
Clearing Limit Line	-----	Travelway-Existing	-----	
Railroad	-----	Travelway-Proposed	-----	
Boring	HB-XXX-###	Probe	P-#. #X	
Pavement Core	PC-#	### = Depth		
Test Pit	TP-XXX-###	X = W (Weathered Rock)		
		R (Refusal)		
		NR (No Refusal)		

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STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
	<i>[Signature]</i>	1-30-23
	COMMISSIONER	
	CHIEF ENGINEER	



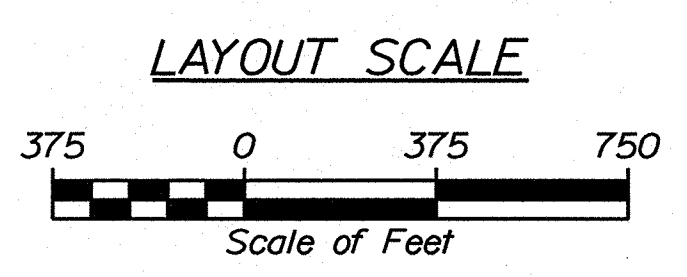
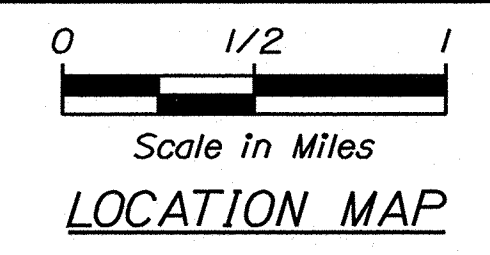
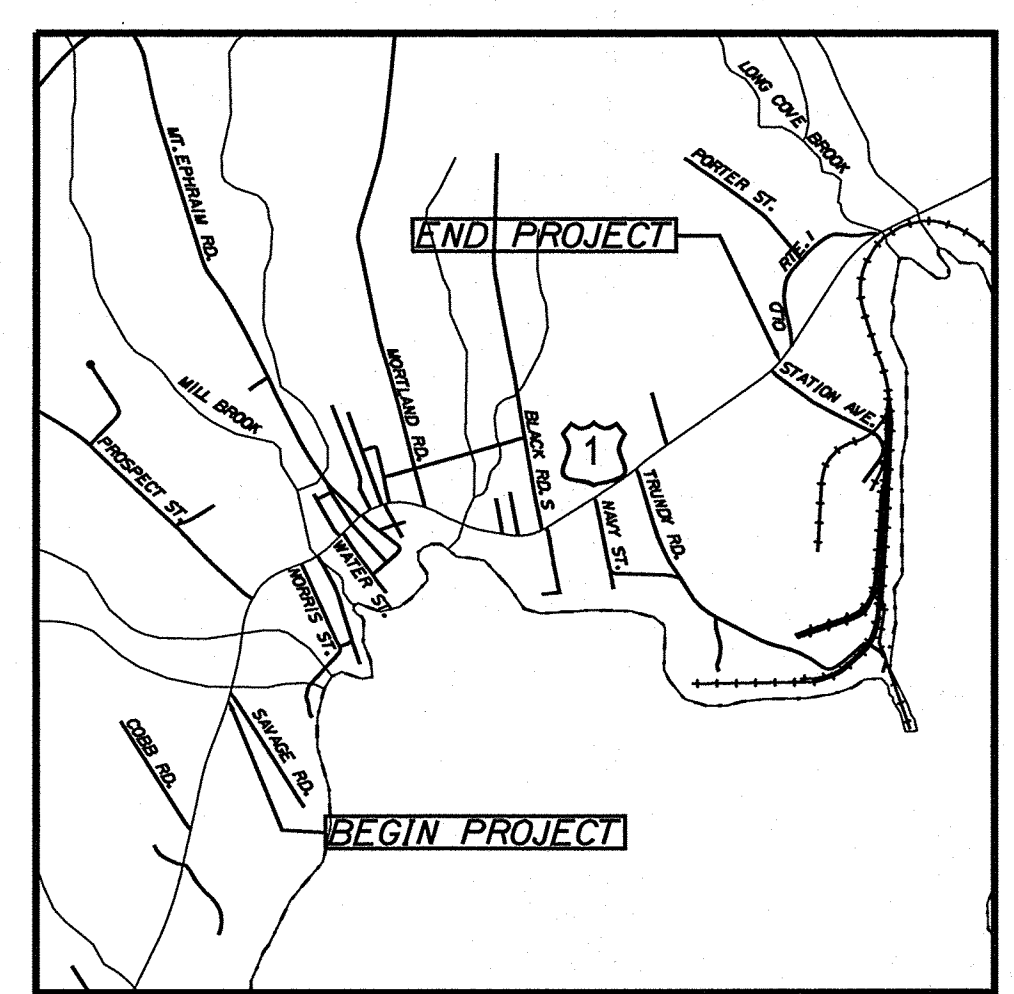
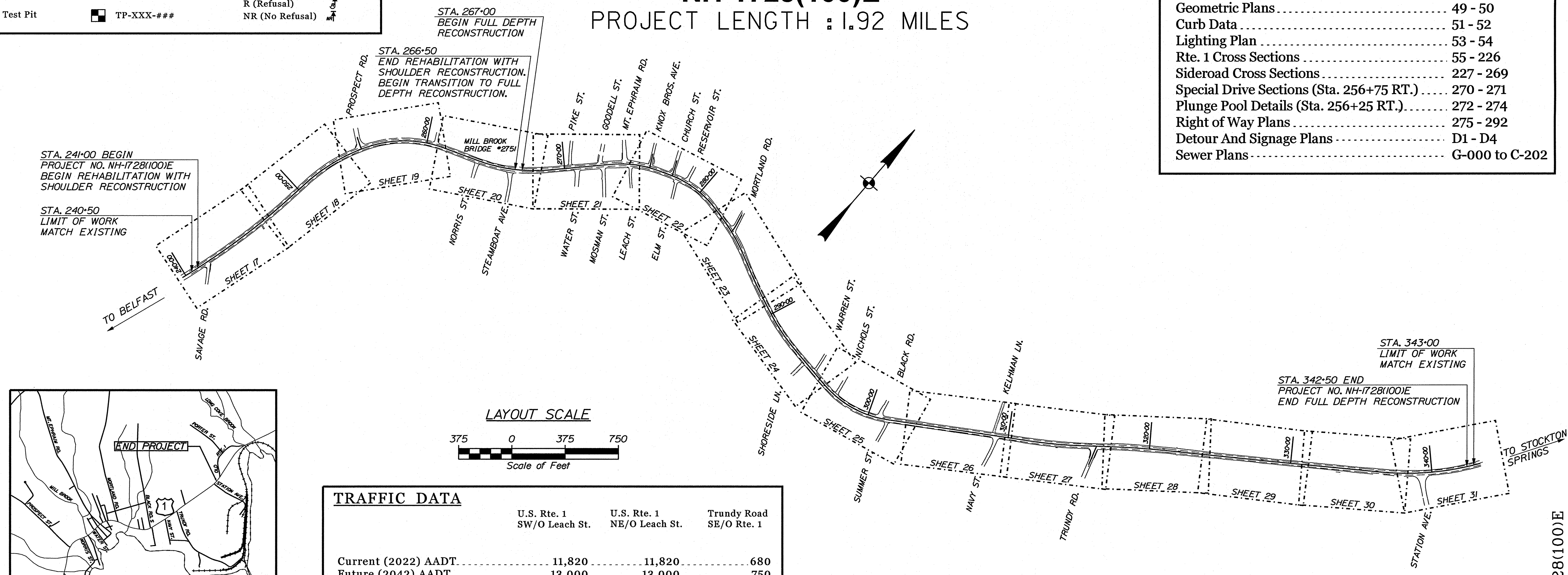
PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
	HIGHWAY PROGRAM	E. MARTIN	M. MORIN/A. GODFREY	TMSI ENGINEERS			

Date: 1/10/2023

Username: nathan.segler

Division: HIGHWAY

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	U.S. Rte. 1		Trundy Road
	SW/O Leach St.	NE/O Leach St.	SE/O Rte. 1
Current (2022) AADT	11,820	11,820	680
Future (2042) AADT	13,000	13,000	750
DHV - % of AADT	10.2%	10.2%	5%
Design Hour Volume	1,326	1,326	35
% Heavy Trucks (AADT)	9%	9%	39%
% Heavy Trucks (DHV)	6%	6%	35%
Directional Distribution (DHV)	52%	52%	59%
18 kip Equivalent P 2.0	1003	1003	58
18 kip Equivalent P 2.5	956	956	55
Design Speed (mph)	25/35	25/35	25
Functional Class:	Prn. Arterial	Prn. Arterial	Mjr. Coll.
Corridor Priority:	Level 1	Level 1	Level 3

PROJECT LOCATION:	Beginning at Savage Road and extending northeasterly 1.92 miles through Station Avenue
PROGRAM AREA:	Highway Program
SCOPE OF WORK:	Highway reconstruction with shoulder widening, drainage, sidewalk improvements, and full depth reconstruction

17281.00 NH-1728(100)E

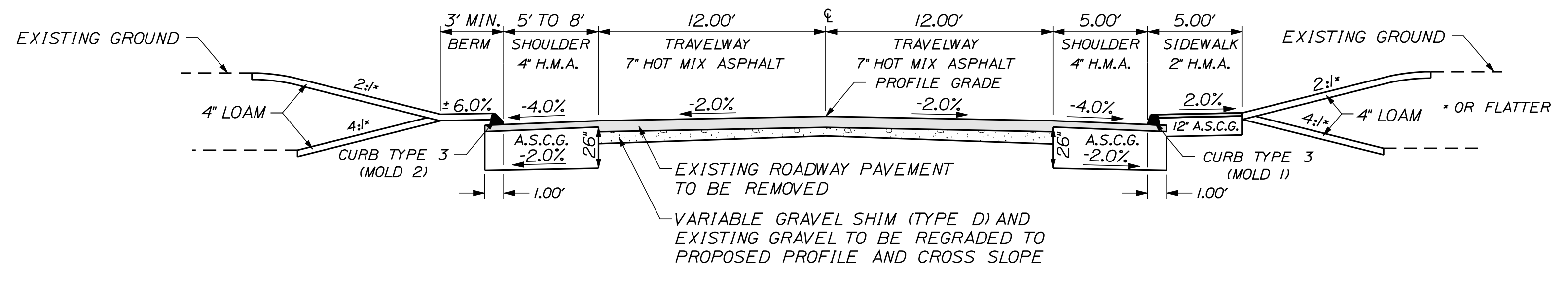
SEARSPORT US ROUTE 1 TITLE SHEET
SHEET NUMBER 1 OF 292

Date: 4/25/2022

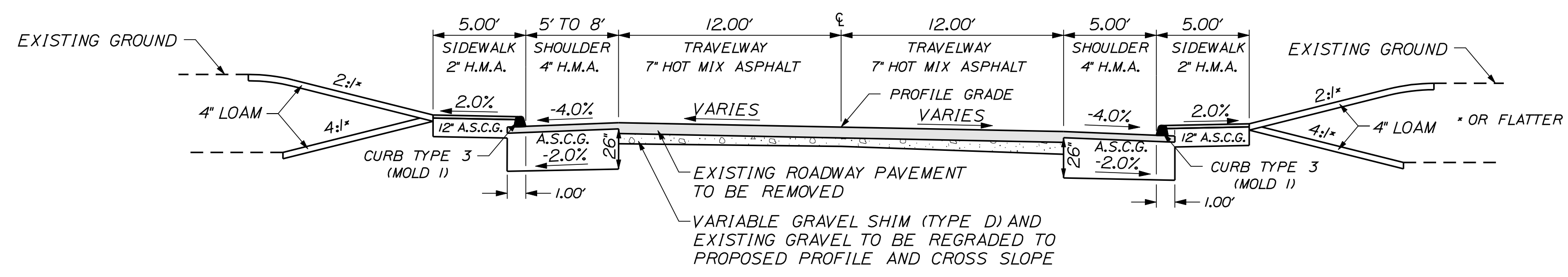
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Division: HIGHWAY

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REHABILITATION WITH FULL SHOULDER RECONSTRUCTION
 24 FT. TRAVELWAY-VARIABLE GRAVEL
 STA 241+00 TO STA. 249+50
 NORMAL



REHABILITATION WITH FULL SHOULDER RECONSTRUCTION
 24 FT. TRAVELWAY-VARIABLE GRAVEL
 STA 249+50 TO STA. 266+50
 SUPERELEVATED
 (SEE SUPERELEVATION TABLE AND NOTES)

AGGREGATE SUBBASE COURSE GRAVEL-PAVED SHOULDER
4' SHLD. W/ CURB TYPE 3 (39.30 CY/100LF)
STA. 286+17 TO STA. 287+35 LT.
5' SHLD. W/ CURB TYPE 3 (48.70 CY/100LF)
STA. 242+00 TO STA. 265+00 RT.
STA. 242+14 TO STA. 250+41 LT.
STA. 260+89 TO STA. 266+06 LT.
STA. 281+25 TO STA. 285+91 LT.
STA. 287+61 TO STA. 297+00 LT.
STA. 313+25 TO STA. 341+25 LT.
STA. 313+25 TO STA. 338+59 RT.
8' SHLD. W/ CURB TYPE 3 (60.81 CY/100LF)
STA. 251+30 TO STA. 260+45 LT.
STA. 278+00 TO STA. 280+50 LT.
STA. 278+48 TO STA. 312+00 RT.
STA. 297+50 TO STA. 312+00 LT.
5' SHLD. W/ CURB TYPE 1 (40.85 CY/100LF)
STA. 267+57 TO STA. 270+50 RT.
8' SHLD. W/ CURB TYPE 1 (60.56 CY/100LF)
STA. 267+37 TO STA. 277+35 LT.
STA. 276+20 TO STA. 277+75 RT.
10' SHLD. W/ CURB TYPE 1 (73.19 CY/100LF)
STA. 271+25 TO STA. 276+00 RT.

AGGREGATE SUBBASE COURSE GRAVEL-PAVED SIDEWALK
5' SIDEWALK W/ CURB TYPE 3 (15.93 CY/100LF)
STA. 241+87 TO STA. 266+00 RT.
STA. 256+00 TO STA. 260+45 LT.
STA. 281+89 TO STA. 297+88 LT.
STA. 283+67 TO STA. 284+31 RT.
STA. 288+97 TO STA. 290+10 RT.
STA. 299+80 TO STA. 335+75 RT.
7' SIDEWALK W/ CURB TYPE 3 (23.41 CY/100LF)
STA. 277+85 TO STA. 281+71 LT.
STA. 297+75 TO STA. 299+62 RT.
5' SIDEWALK W/ CURB TYPE 1 (17.00 CY/100LF)
STA. 266+50 TO STA. 272+60 RT.
STA. 270+68 TO STA. 271+90 LT.
STA. 276+50 TO STA. 278+09 RT.
7' SIDEWALK W/ CURB TYPE 1 (24.41 CY/100LF)
STA. 276+22 TO STA. 277+45 LT.
VARIABLE WIDTH SIDEWALK W/ CURB TYPE 1
STA. 272+17 TO STA. 275+89 LT.
STA. 272+90 TO STA. 276+50 RT.

SUPERELEVATION TABLE				
POINT TYPE	LEFT	STATION	RIGHT	POINT TYPE
NORMAL CROWN	-2.00%	241+00.00	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	249+99.67	-2.00%	NORMAL CROWN
OZ. CROSS SLOPE	0.00%	250+33.67	-2.00%	NORMAL CROWN
REVERSE CROWN	2.00%	250+68.24	-2.00%	NORMAL CROWN
FULL SUPER	2.20%	250+71.67	-2.20%	FULL SUPER
FULL SUPER	2.20%	255+96.22	-2.20%	FULL SUPER
FULL SUPER	2.60%	256+03.14	-2.60%	FULL SUPER
FULL SUPER	2.60%	261+15.84	-2.60%	FULL SUPER
REVERSE CROWN	2.00%	261+26.22	-2.00%	NORMAL CROWN
OZ. CROSS SLOPE	0.00%	261+60.84	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	261+94.84	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	263+11.37	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	263+45.37	0.00%	OZ. CROSS SLOPE
NORMAL CROWN	-2.00%	263+79.92	2.00%	REVERSE CROWN
FULL SUPER	-2.20%	263+83.37	2.20%	FULL SUPER
FULL SUPER	-2.20%	268+80.25	2.20%	FULL SUPER
NORMAL CROWN	-2.00%	268+83.70	2.00%	REVERSE CROWN
NORMAL CROWN	-2.00%	269+18.25	0.00%	OZ. CROSS SLOPE
NORMAL CROWN	-2.00%	269+52.25	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	272+58.68	-2.00%	NORMAL CROWN
OZ. CROSS SLOPE	0.00%	272+92.68	-2.00%	NORMAL CROWN
REVERSE CROWN	2.00%	273+27.30	-2.00%	NORMAL CROWN
FULL SUPER	2.60%	273+37.68	-2.60%	FULL SUPER
FULL SUPER	2.60%	276+61.06	-2.60%	FULL SUPER
FULL SUPER	2.60%	277+62.09	-2.60%	FULL SUPER
FULL SUPER	2.60%	281+47.31	-2.60%	FULL SUPER
FULL SUPER	2.20%	282+58.12	-2.20%	FULL SUPER
FULL SUPER	2.20%	285+3.67	-2.20%	FULL SUPER
REVERSE CROWN	2.00%	285+17.32	-2.00%	NORMAL CROWN
OZ. CROSS SLOPE	0.00%	285+51.87	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	285+85.87	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	289+55.49	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	289+89.49	0.00%	OZ. CROSS SLOPE
NORMAL CROWN	-2.00%	290+24.04	2.00%	REVERSE CROWN
FULL SUPER	-2.20%	290+27.49	2.20%	FULL SUPER
FULL SUPER	-2.20%	292+80.55	2.20%	FULL SUPER
NORMAL CROWN	-2.00%	292+84.00	2.00%	REVERSE CROWN
NORMAL CROWN	-2.00%	293+18.55	0.00%	OZ. CROSS SLOPE
NORMAL CROWN	-2.00%	293+52.55	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	295+26.11	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	295+65.11	0.00%	OZ. CROSS SLOPE
NORMAL CROWN	-2.00%	296+03.93	2.00%	REVERSE CROWN
FULL SUPER	-3.40%	296+31.11	3.40%	FULL SUPER
FULL SUPER	-3.40%	301+27.50	3.40%	FULL SUPER
NORMAL CROWN	-2.00%	301+54.68	2.00%	REVERSE CROWN
NORMAL CROWN	-2.00%	301+93.50	0.00%	OZ. CROSS SLOPE
NORMAL CROWN	-2.00%	302+32.50	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	310+88.93	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	311+27.93	0.00%	OZ. CROSS SLOPE
FULL SUPER	-2.00%	311+66.93	2.00%	FULL SUPER
FULL SUPER	-2.00%	315+03.76	2.00%	FULL SUPER
NORMAL CROWN	-2.00%	315+52.51	0.00%	OZ. CROSS SLOPE
NORMAL CROWN	-2.00%	316+01.26	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	335+46.82	-2.00%	NORMAL CROWN
NORMAL CROWN	-2.00%	335+95.57	0.00%	OZ. CROSS SLOPE
NORMAL CROWN	-2.00%	336+43.49	2.00%	REVERSE CROWN
FULL SUPER	-2.40%	336+53.07	2.40%	FULL SUPER
FULL SUPER	-2.40%	342+50.00	2.40%	FULL SUPER

NOTES:
 1. ALL SHOULDERS SHALL BE CONSTRUCTED WITH A -4% CROSS SLOPE UNLESS OTHERWISE NOTED.
 2. STA. 273+00 LT. TO STA. 279+25 LT. CONSTRUCT HIGH SIDE SHOULDER WITH A -2% CROSS SLOPE.
 3. TRANSITION LOW SIDE SHOULDER FROM -4% AT STA. 274+00 RT. TO -5% AT STA. 274+50 RT. THEN BACK TO -4% AT STA. 275+00 RT.

NOTES:
 1) INFORMATION TAKEN FROM FEDERAL PROJECT NO. F-84(15) AS-BUILT PLANS
 2) THERE IS AN EXISTING 5" CRUSHED STONE LAYER PRESENT ABOVE THE EXISTING GRAVEL LAYER DEPTH LISTED IN THE TABLE ABOVE. THIS 5" DEPTH WAS NOT INCLUDED IN THE GRAVEL DEPTH AS IT IS ANTICIPATED TO BE REMOVED WITH THE EXISTING PAVEMENT.
 3) EXISTING AVERAGE PAVEMENT THICKNESS IS 8" ON TRAVELWAYS AND 5.25" ON SHOULDERS.

NOTES:
 1. THE PAVEMENT, BASE, AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
 2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER'S PAVEMENT SHALL HAVE THE SAME CROSS SLOPE AS THE TRAVEL WAY, WITH THE EXCEPTION FROM STA. 272+00 TO STA. 277+00. SEE CROSS SECTIONS FOR CROSS SLOPES.
 3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
 4. EXCEPT WHERE NOTED, THE GRAVEL QUANTITY CALCULATION IS BASED ON 4" LOAM. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
 5. THE ALGEBRAIC DIFFERENCE BETWEEN SHOULDER AND TRAVEL LANE CROSS SLOPE'S "ROLLOVER" SHALL NOT EXCEED 8%.
 6. THE STATION SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
 7. H.M.A. = HOT MIX ASPHALT
 A.S.C.G. = AGGREGATE SUBBASE COURSE- GRAVEL TYPE 'D'
 C.T.W.L.T.L. = CONTINUOUS TWO WAY LEFT TURN LANE

NOT TO SCALE

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 HIGHWAY PLANS
 WIN
 17281.00

PROJ. MANAGER: ERNE MARTIN
 DESIGN-DETAILED: MSM
 CHECKED-REVIEWED: ALC
 DESIGN-DETAILED: ALC
 DESIGN-DETAILED: ALC
 REVISIONS: 1
 REVISIONS: 2
 REVISIONS: 3
 REVISIONS: 4
 FIELD CHANGES

DATE: 4-22
 DATE: 4-22

SIGNATURE: 4226
 P.E. NUMBER: 4226
 DATE: _____

SEARSPORT
 US ROUTE 1
 TYPICAL SECTIONS

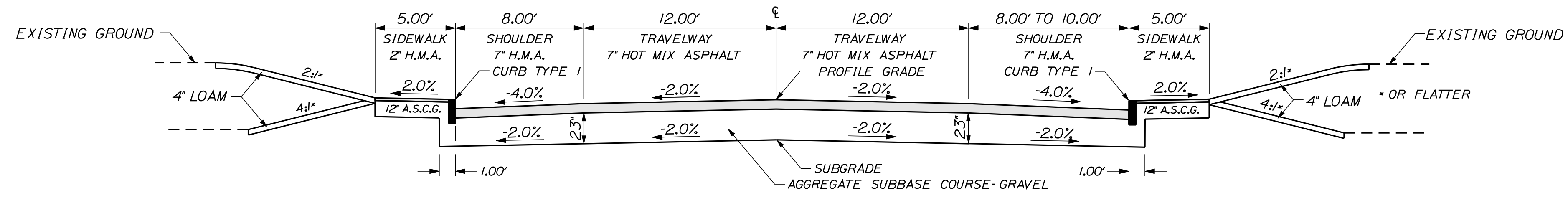
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Date: 4/25/2022

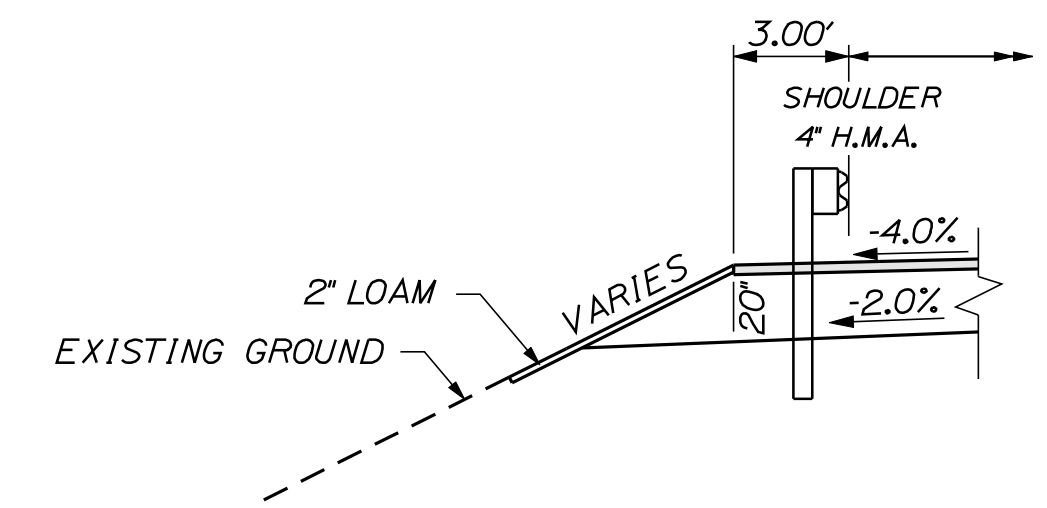
Username: morin

Division: HIGHWAY

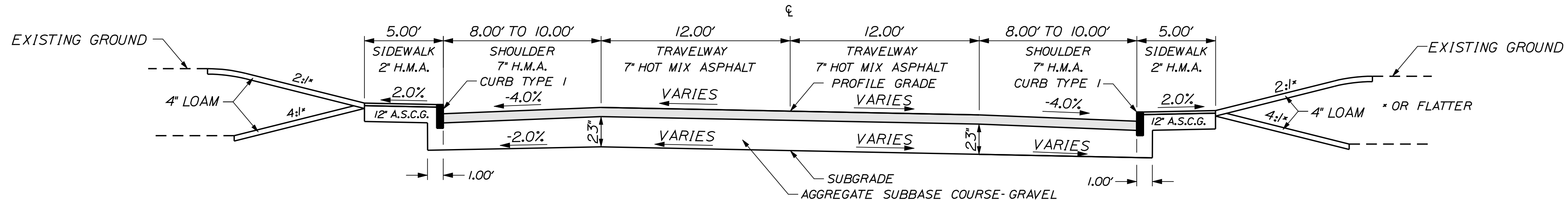
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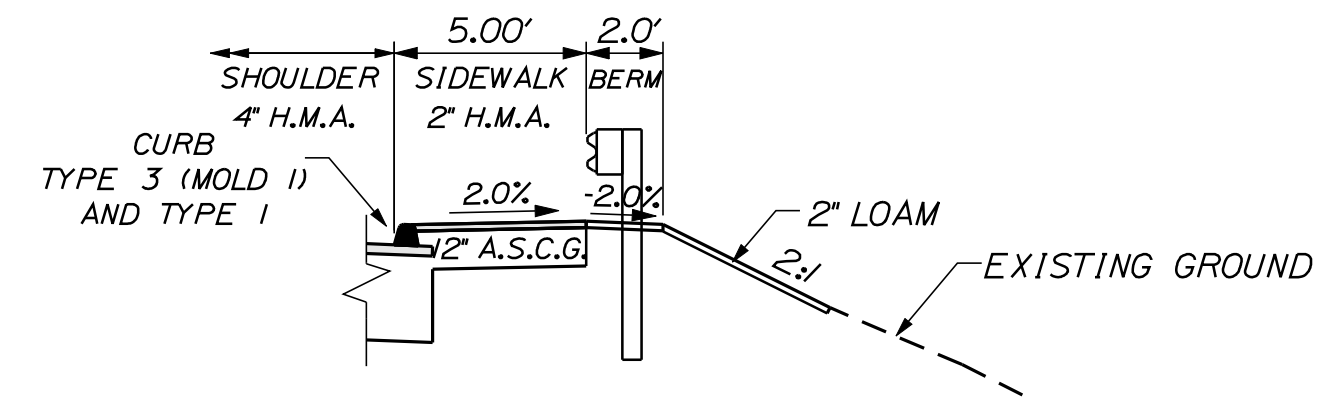
FULL DEPTH RECONSTRUCTION
 24 FT. TRAVELWAY (170.37 CY/100 LF)
 NORMAL



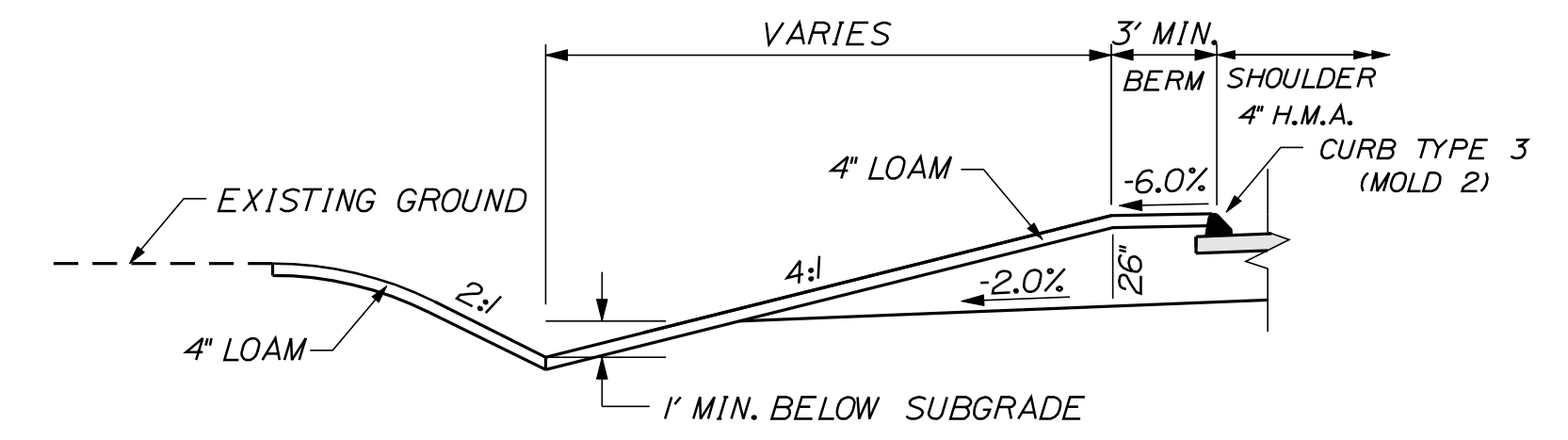
MIDWAY SPLICE GUARDRAIL
 STA. 30+33 TO STA. 30+83 RT.
 STA. 266+15 TO STA. 267+15 LT.



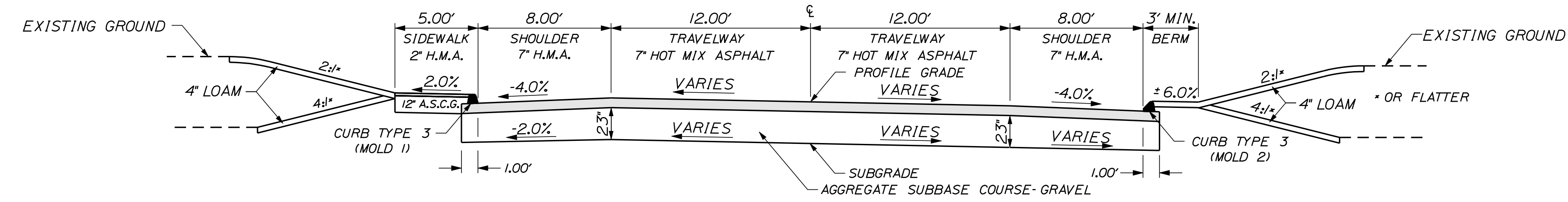
FULL DEPTH RECONSTRUCTION
 24 FT. TRAVELWAY (170.37 CY/100 LF)
 SUPERELEVATED
 (SEE SUPERELEVATION TABLE
 AND NOTES ON SHEET NO. 2)



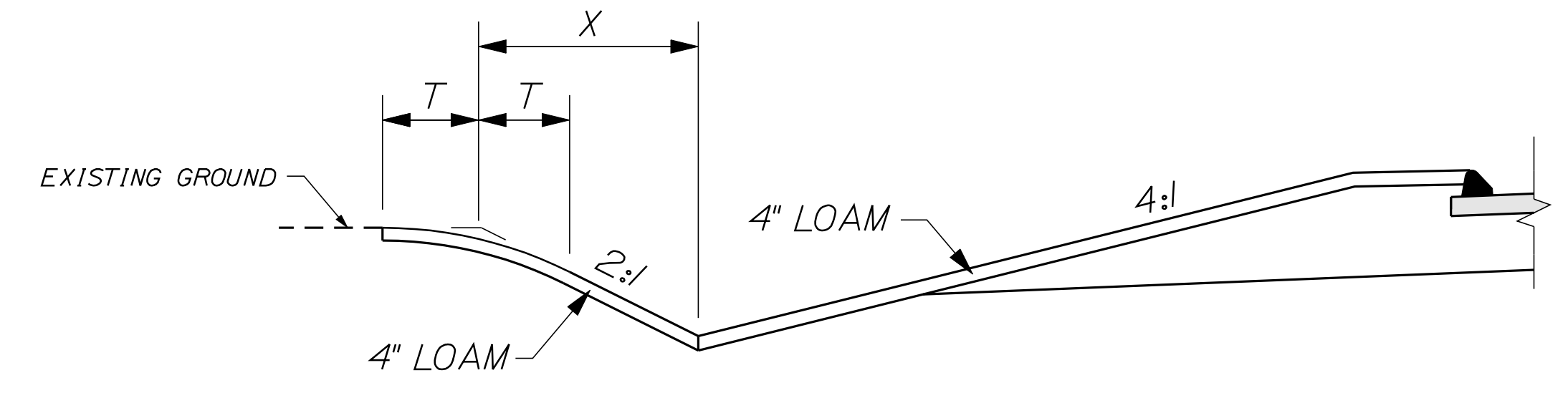
5' SIDEWALK WITH MIDWAY SPLICE GUARDRAIL
 STA. 30+83 RT. TO STA. 267+25 RT.



DITCH BEHIND CURB
 STA. 241+35 TO STA. 242+10 LT
 STA. 243+20 TO STA. 243+85 LT
 STA. 245+50 TO STA. 246+50 LT
 STA. 247+75 TO STA. 248+83 LT
 STA. 249+10 TO STA. 250+15 LT



FULL DEPTH RECONSTRUCTION
 24 FT. TRAVELWAY (170.37 CY/100 LF)
 SUPERELEVATED
 (SEE SUPERELEVATION TABLE
 AND NOTES ON SHEET NO. 2)



BACK-SLOPE ROUNDING DETAIL
 WHEN:
 $X > 5'$, THEN $T = 5'$
 $X \leq 5'$, THEN $T = X$
 THIS FORMULA MAY BE MODIFIED IN THE FIELD
 BY THE RESIDENT TO AVOID PROPERTY DAMAGE.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
 US ROUTE 1
 TYPICAL SECTIONS

SHEET NUMBER

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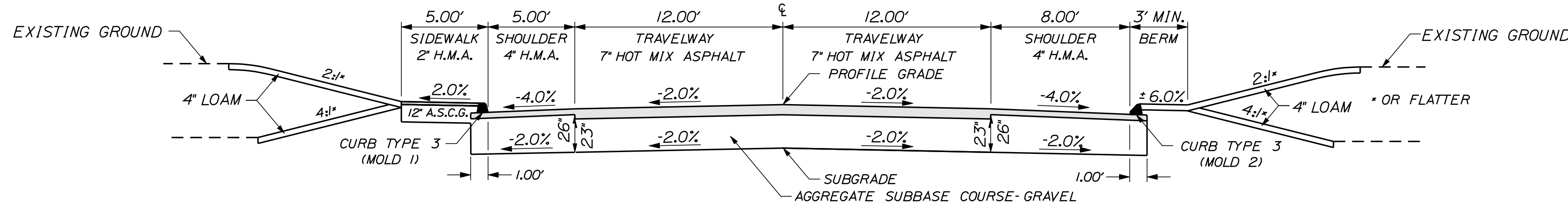
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Date: 4/25/2022

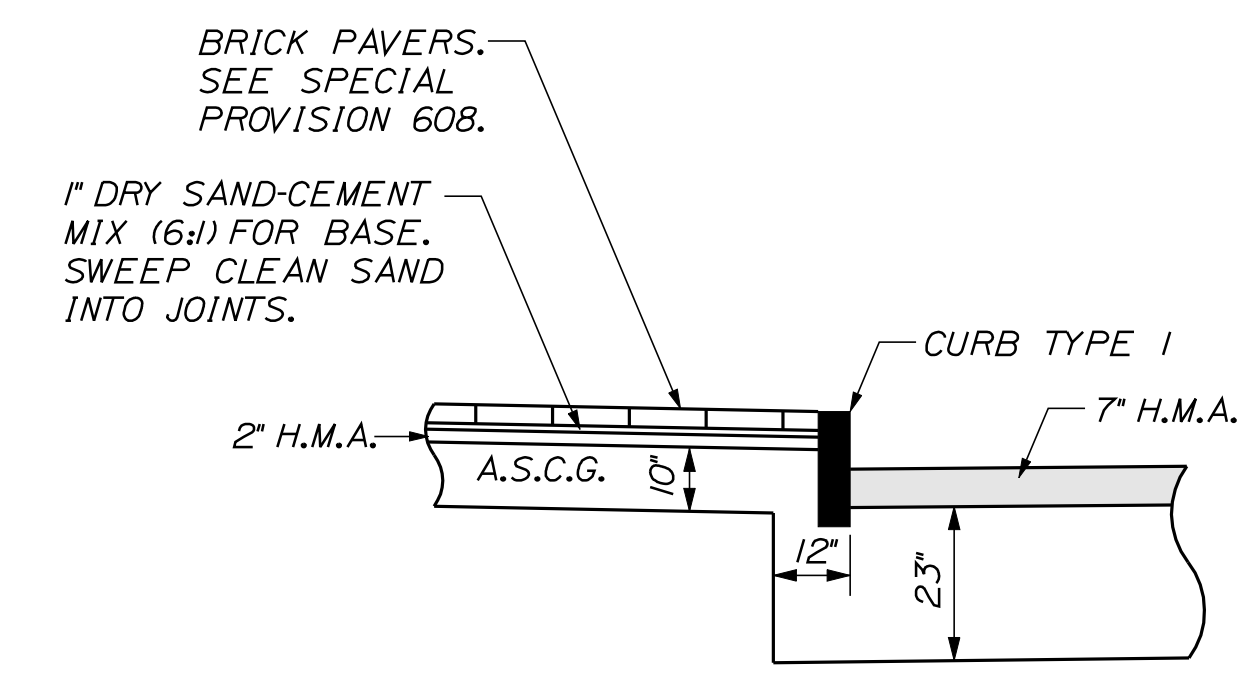
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Division: HIGHWAY

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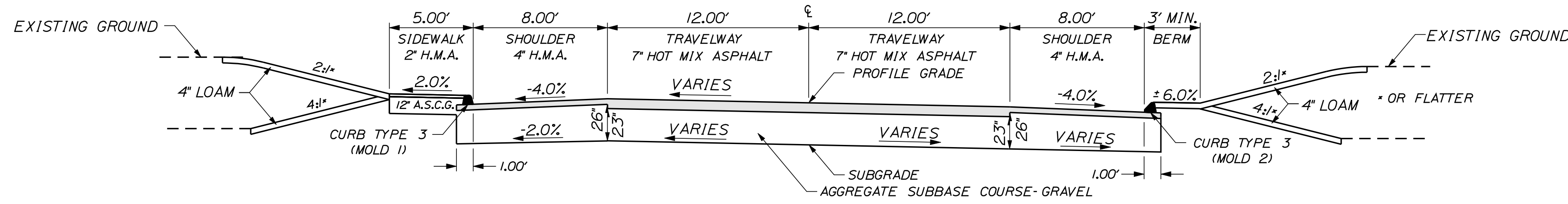


FULL DEPTH RECONSTRUCTION
 24 FT. TRAVELWAY (170.37 CY/100LF)
 NORMAL



BRICK PAVERS. SEE SPECIAL PROVISION 608.
 1" DRY SAND-CEMENT MIX (6:1) FOR BASE. SWEEP CLEAN SAND INTO JOINTS.
 INSTALL 4" WIDE X 8.5" HIGH PIECE OF FILTER FABRIC AT BACK OF CURB AT EACH CURB JOINT. PAYMENT WILL BE INCIDENTAL TO CURB.
 1/2" PREFORMED EXPANSION JOINT FILLER W/5/8" BACKER ROD AND JOINT SEALANT TYP. AT ALL WALL, STEP, SIDEWALK, AND BUILDING INTERFACES. PAYMENT WILL BE INCIDENTAL TO BRICK SIDEWALK WITH BITUMINOUS BASE, ITEM 608.15.
 ALL BRICKS SHALL BE CUT WITH A PAVER SAW AND CUT-OFF WHEEL.

BRICK SIDEWALK
 NOT TO SCALE



FULL DEPTH RECONSTRUCTION
 24 FT. TRAVELWAY (170.37 CY/100LF)
 SUPERELEVATED
 (SEE SUPERELEVATION TABLE AND NOTES ON SHEET NO. 2)

NOT TO SCALE

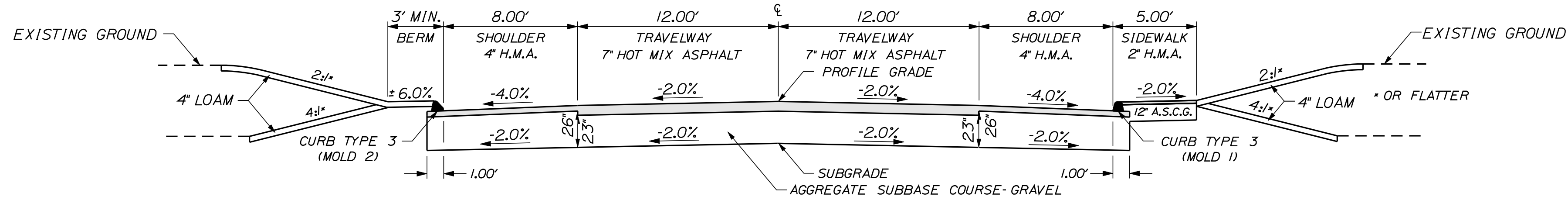
STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

DESIGN-DETAILED	MSM	ERNE MARTIN	DATE	4-27
CHECKED-REVIEWED	ALC	MSM	DATE	4-22
DESIGN-DETAILED			SIGNATURE	4226
REVISIONS 1			P.E. NUMBER	
REVISIONS 2			DATE	
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

PROJ. MANAGER	ERNE MARTIN	DATE	4-27
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED			
REVISIONS 1			
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FIELD CHANGES			

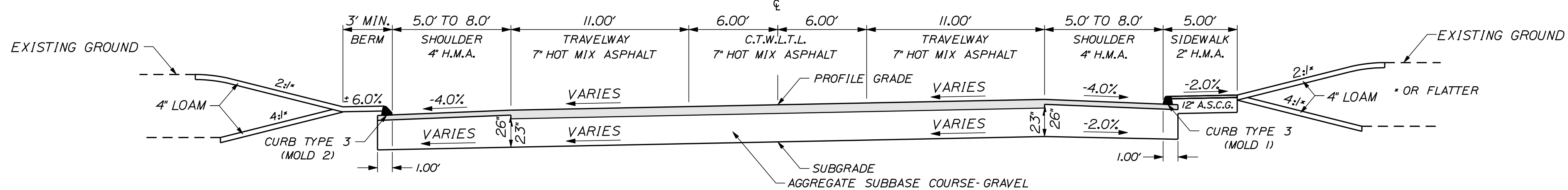
SEARSPORT
 US ROUTE 1
 TYPICAL SECTIONS

SHEET NUMBER
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 OF 292



FULL DEPTH RECONSTRUCTION

24 FT. TRAVELWAY (170.37 CY/100LF)
NORMAL



FULL DEPTH RECONSTRUCTION

34 FT. TRAVELWAY (241.36 CY/100LF)
SUPERELEVATED

(SEE SUPERELEVATION TABLE
AND NOTES ON SHEET NO. 2)

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN DETAILED	MSM	DATE	4-27
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DESIGN DETAILED		SIGNATURE	4226
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REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
BY	MSM

SEARSPORT
US ROUTE 1
TYPICAL SECTIONS

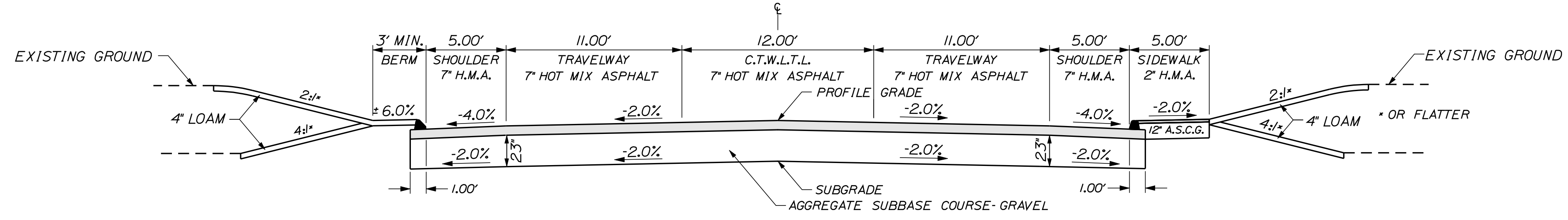
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5
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Date: 4/25/2022

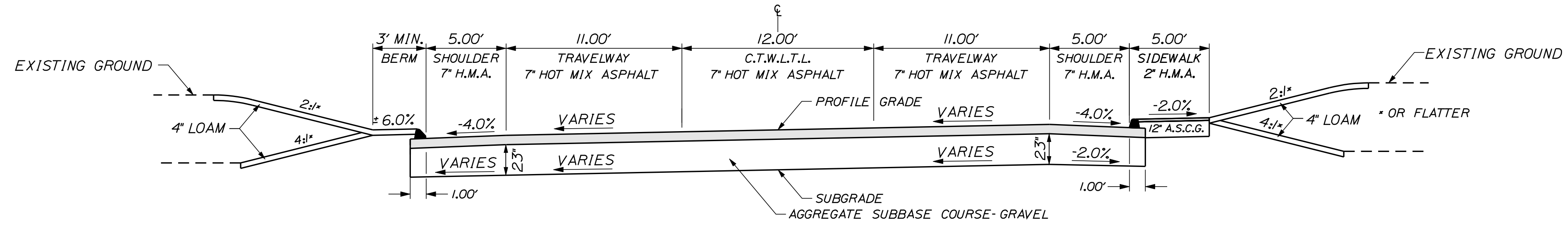
Username: morin

Division: HIGHWAY

Filename: ... \highway\msta\005_Typical.dgn



FULL DEPTH RECONSTRUCTION
 34 FT. TRAVELWAY (241.36 CY/100LF)
 NORMAL
 STA. 316+50 TO STA. 335+00



FULL DEPTH RECONSTRUCTION
 34 FT. TRAVELWAY (241.36 CY/100LF)
 SUPERELEVATED
 STA. 315+13 TO STA. 316+50
 STA. 335+00 TO STA. 342+50
 (SEE SUPERELEVATION TABLE
 AND NOTES ON SHEET NO. 2)

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

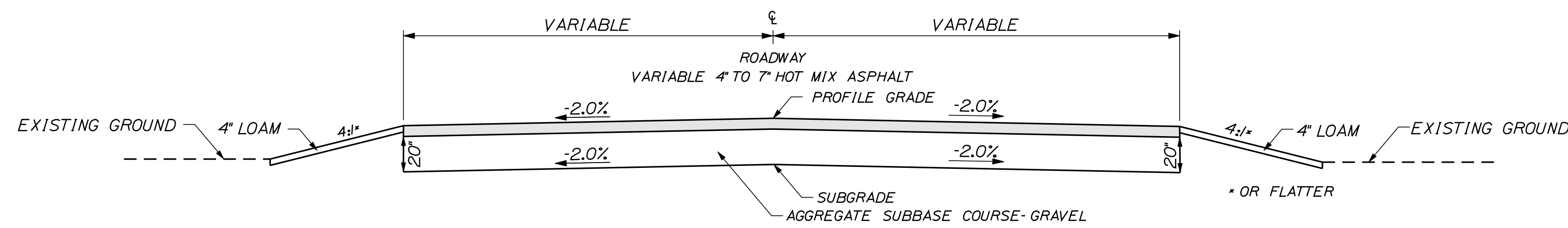
PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	SIGNATURE	4/22
DESIGNS-DETAILED		DESIGNS-DETAILED		P.E. NUMBER	4226
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

SEARSPORT
 US ROUTE 1
 TYPICAL SECTIONS

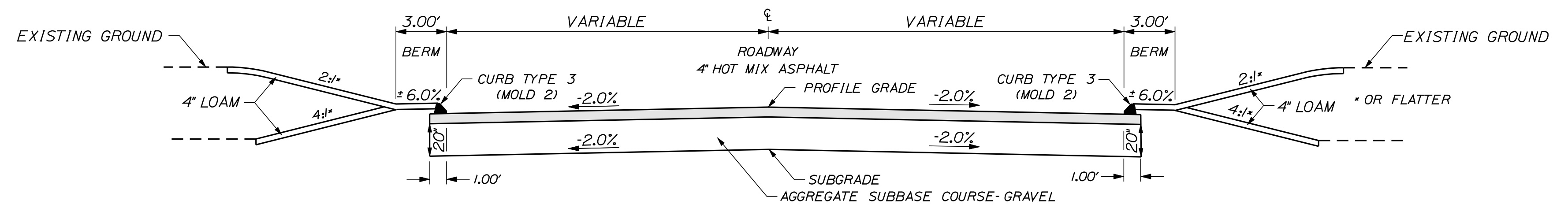
SHEET NUMBER
6
 OF 292

NOT TO SCALE

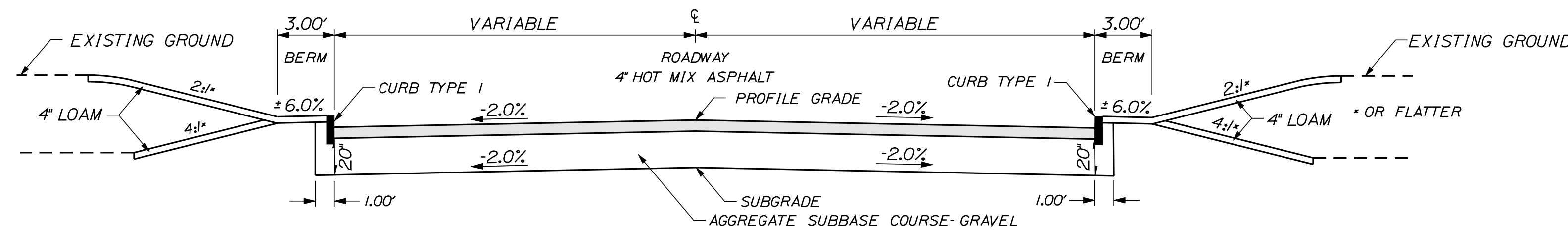
SIDEROAD FULL CONSTRUCTION



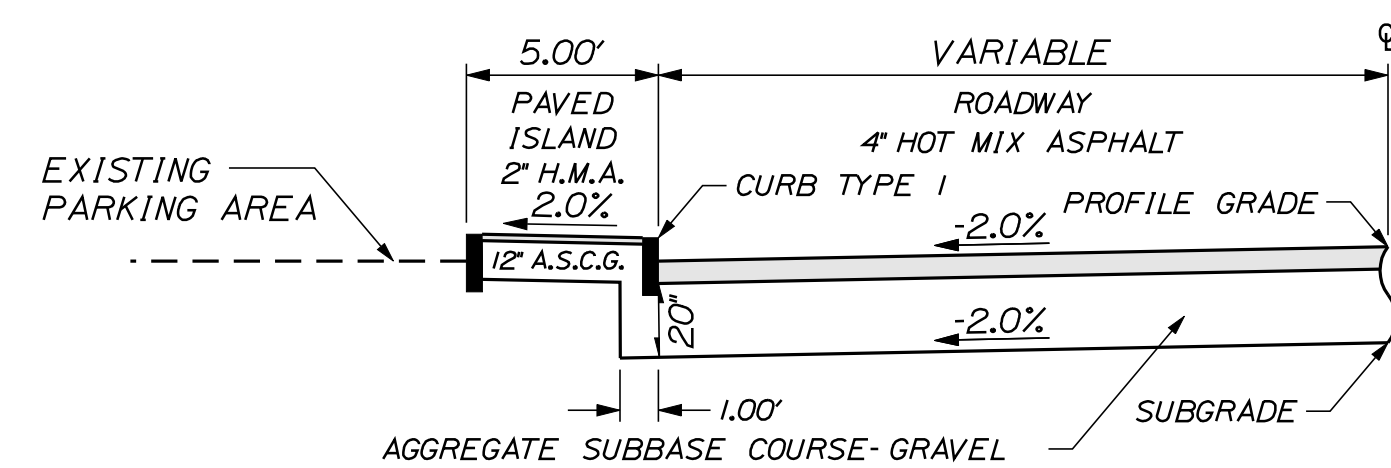
- SAVAGE ROAD LT AND RT (4" HMA)
- STEAMBOAT AVENUE LT AND RT (4" HMA)
- TRUNDY ROAD LT AND RT (4" HMA)
- STATION AVENUE LT AND RT (7" HMA)
- MOSMAN STREET LT (4" HMA)
- LEACH STREET LT (4" HMA)
- KNOX BROS. AVENUE RT (4" HMA)
- GOODELL STREET RT (4" HMA)



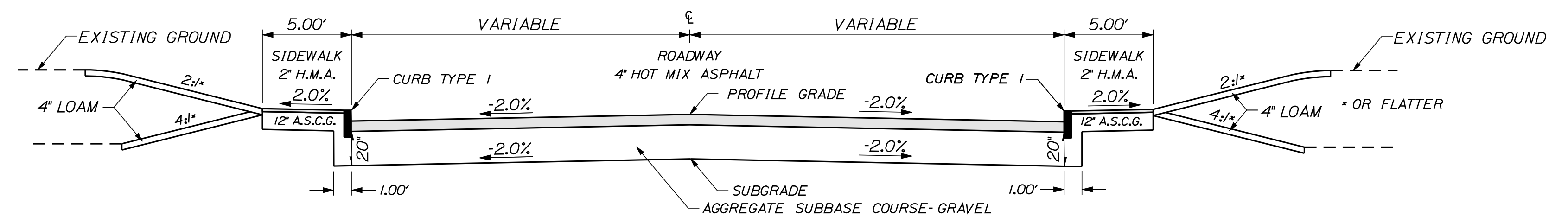
- PROSPECT STREET LT AND RT
- RESEVOIR STREET LT AND RT
- MORTLAND ROAD LT AND RT
- CHURCH STREET LT
- ELM STREET RT



- PIKE AVENUE LT AND RT
- MT. EPHRAIM ROAD LT AND RT
- MOSMAN STREET RT
- LEACH STREET RT
- ELM STREET LT



- GOODELL STREET LT



- WATER STREET LT AND RT
- KNOX BROS. AVENUE LT
- CHURCH STREET RT

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE
4-22
4-22
SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
TYPICAL SECTIONS

SHEET NUMBER

7

OF 292

Date: 5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA\007_1.typical.dgn

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
107.51	PROSECUTION OF WORK - INITIAL SCHEDULE	1	LS
107.531	PROSECUTION OF WORK - BIWEEKLY UPDATES	1	LS
201.23	REMOVING SINGLE TREE TOP ONLY	41	EACH
201.24	REMOVING STUMP	43	EACH
202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	61	EACH
203.20	COMMON EXCAVATION	46,800	CY
203.21	ROCK EXCAVATION	500	CY
203.2312	HEALTH AND SAFETY PLAN	1	LS
203.2333	DISPOSAL/TREATMENT OF SPECIAL EXCAVATION	175	TON
203.25	GRANULAR BORROW	100	CY
206.061	STRUCT EARTH EXC-DRAIN & MINOR STRUCT-BELOW GRADE	100	CY
206.07	STRUCT ROCK EXCAVATION - DR & MINOR STR	600	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	35,500	CY
403.207	HOT MIX ASPHALT, 19.0mm BASE	11,700	TON
403.2081	12.5 mm POLYMER MODIFIED HMA	4,200	TON
403.209	HOT MIX ASPHALT, 9.5mm (SW,DRIVES,INCIDENTALS)	1,520	TON
403.2131	HOT MIX ASPHALT, 12.5 mm (BASE AND INT. BASE)	2,100	TON
409.15	BITUMINOUS TACK COAT - APPLIED	3,440	GAL
603.155	12" REINF. CONC. PIPE CLS. III	100	LF
603.159	12" CULVERT PIPE OPTION III	1,320	LF
603.165	15" REINF. CONC. PIPE CLS. III	40	LF
603.169	15" CULVERT PIPE OPTION III	580	LF
603.175	18" REINF. CONC. PIPE CLS. III	330	LF
603.179	18" CULVERT PIPE OPTION III	590	LF
603.195	24" REINF. CONC. PIPE CLS. III	90	LF
603.199	24" CULVERT PIPE OPTION III	130	LF
603.205	30" REINF. CONC. PIPE CLS. III	50	LF
603.209	30" CULVERT PIPE OPTION III	490	LF
603.225	42" REINF. CONC. PIPE CLS. III	62	LF
603.229	42" CULVERT PIPE OPTION III	196	LF
603.55	CONCRETE PIPE TIES	12	GRP
604.072	CATCH BASIN TYPE A1-C	3	EACH
604.09	CATCH BASIN TYPE B1	4	EACH
604.092	CATCH BASIN TYPE B1-C	54	EACH
604.164	REBUILDING CATCH BASIN	1	EACH
604.18	ADJUST CATCH BASIN TO GRADE	1	EACH
604.246	CATCH BASIN TYPE F5	2	EACH
604.247	CATCH BASIN TYPE F5-C	2	EACH
604.249	CATCH BASIN TYPE F6-C	1	EACH
604.252	CATCH BASIN TYPE A5-C	1	EACH
604.262	CATCH BASIN TYPE B5-C	5	EACH
604.0956	96" CATCH BASIN TYPE B1	2	EACH
604.0957	96" CATCH BASIN TYPE B1-C	4	EACH
605.09	6" UNDERDRAIN, TYPE 'B'	9,570	LF
605.11	12" UNDERDRAIN TYPE 'C'	5,820	LF
605.12	15" UNDERDRAIN TYPE 'C'	1,940	LF
605.13	18" UNDERDRAIN TYPE C	1,200	LF
606.1301	31"W-BEAM MID-WAY SPLICE, SINGLE FACED	350	LF
606.1303	31"W-BEAM MID-WAY SPLICE, SINGLE FACED-15' RAD. AND LESS	100	LF
606.1304	31"W-BEAM MID-WAY SPLICE, SINGLE FACED-OVER 15' RAD.	25	LF
606.265	TERM. END - SINGLE RAIL - GALV. STEEL	4	EACH
606.353	REFLECTORIZED FLEXIBLE G.R. MARKER	6	EACH
606.356	UNDERDRAIN DELINEATOR POST	35	EACH
606.47	SINGLE WOOD POST	30	EACH
606.51	MULTIPLE MAILBOX SUPPORT	2	EACH
607.1701	TEMPORARY CHAIN LINK FENCE - 6' MOVEABLE	700	LF
607.24	REMOVE AND RESET FENCE	25	LF
607.44	SAFETY FENCE	200	LF
608.07	PLAIN CONCRETE SIDEWALK	50	SY
608.081	REINFORCED CONCRETE DRIVEWAY	90	SY
608.15	BRICK SIDEWALK WITH BITUMINOUS BASE	1,000	SY
608.26	CURB RAMP DETECTABLE WARNING FIELD	820	SF
609.11	VERTICAL CURB TYPE 1	2,300	LF
609.12	VERTICAL CURB TYPE 1 - CIRCULAR	310	LF
609.221	TERMINAL CURB TYPE 1	448	LF
609.222	TERMINAL CURB TYPE 1 - CIRCULAR	309	LF
609.31	CURB TYPE 3	13,880	LF
610.08	PLAIN RIPRAP	400	CY
610.16	HEAVY RIPRAP	390	CY
613.319	EROSION CONTROL BLANKET	700	SY
615.07	LOAM	2,070	CY
618.13	SEEDING METHOD 1	150	UNIT
618.14	SEEDING METHOD 2	50	UNIT
618.143	SEARSPORT SPECIAL SEED	5	UNIT
618.146	HYDROSEED GROWTH MEDIUM (FLEXTERRA)	5	UNIT
619.12	MULCH	200	UNIT
620.58	EROSION CONTROL GEOTEXTILE	1,200	SY

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
621.5351	DECIDUOUS SHRUB 15' - 18" GR. A CONT.	78	EACH
621.5352	DECIDUOUS SHRUB 18' - 24" GR. A CONT.	96	EACH
621.546	DECIDUOUS SHRUB 2' - 3' GR. A CONT.	12	EACH
621.553	DECIDUOUS SHRUB 3' - 4' GR. B CONT. MULTISTEM	10	EACH
621.554	DECIDUOUS SHRUB 3' - 4' GR. C MULTISTEM/CONT.	12	EACH
621.71	HERBACEOUS PERENNIALS 1 GALLON *1 POT	288	EACH
621.713	HERBACEOUS PERENNIALS 1 QT. POT	276	EACH
626.11	PRECAST CONCRETE JUNCTION BOX	6	EACH
626.21	METALLIC CONDUIT	25	LF
626.22	NON-METALLIC CONDUIT	1,000	LF
626.35	CONTROLLER CABINET FOUNDATION	1	EACH
626.421	24-INCH DIAMETER FOUNDATION	133	LF
627.733	4" WHITE OR YELLOW PAINTED PVMT MARKING LINE	32,100	LF
627.75	WHITE OR YELLOW PVMT AND CURB MARKINGS	4,040	SF
627.78	TEMPORARY 4" PAINTED PVMT. MARK LINE, WHITE OR YELLOW	64,200	LF
629.05	HAND LABOR, STRAIGHT TIME	100	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	150	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	150	HR
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	100	HR
631.20	STUMP CHIPPER (INCLUDING OPERATOR)	50	HR
631.22	FRONT END LOADER (INCLUDING OPERATOR)	100	HR
631.32	CULVERT CLEANER	50	HR
634.160	HIGHWAY LIGHTING	1	LS
634.70	ORNAMENTAL LIGHTING	19	EACH
639.18	FIELD OFFICE TYPE A	1	EACH
642.183	GRANITE STEPS AT: STA. 273+75.50 LT.	1	LS
642.183	GRANITE STEPS AT: STA. 273+89.06 LT.	1	LS
642.183	GRANITE STEPS AT: STA. 274+61.95 LT.	1	LS
642.183	GRANITE STEPS AT: STA. 274+75.00 LT.	1	LS
642.183	GRANITE STEPS AT: STA. 275+09.84 LT.	1	LS
642.183	GRANITE STEPS AT: STA. 275+14.39 RT.	1	LS
642.183	GRANITE STEPS AT: STA. 275+21.41 LT.	1	LS
642.183	GRANITE STEPS AT: STA. 275+25.00 RT.	1	LS
642.183	GRANITE STEPS AT: STA. 275+36.97 LT.	1	LS
642.183	GRANITE STEPS AT: STA. 275+65.72 LT.	1	LS
643.62	RECTANGULAR RAPID FLASHING BEACON	6	EACH
645.106	DEMOUNT REG WRNG CONF RTE SIGNS	124	EACH
645.116	REINSTALL REG WRNG CONF RTE SIGNS	117	EACH
645.271	REG WRNG CONF RTE SIGNS, TYPE I	631	SF
652.312	TYPE III BARRICADE	1	EACH
652.33	DRUM	300	EACH
652.34	CONE	300	EACH
652.35	CONSTRUCTION SIGNS	317	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	425	CD
652.38	FLAGGER	13,600	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2	EACH
656.75	TEMP SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
658.20	ACRYLIC LATEX FINISH, GREEN	30	SY
659.10	MOBILIZATION	1	LS
801.03	TEST PITS	5	EACH
801.16	6" PVC SANITARY SEWER (SDR-35)	150	LF
NON-PARTICIPATING SEWER ITEMS			
203.24	COMMON BORROW	55	CY
801.17	8" PVC SANITARY SEWER (SDR-35)	85	LF
812.162	ADJUSTING SEWER MANHOLE TO GRADE	47	EACH
812.17	SEWER DROP MANHOLE	1	EACH
827.30	ROCK EXCAVATION REMOVE & REFILL	55	CY

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	NH-1728(100)E	WIN 17281.00	HIGHWAY PLANS																																				
<table border="1"> <tr> <th>PROJ. MANAGER</th> <th>ERNE MARTIN</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>DESIGN-DETAILED</td> <td>MSM</td> <td>MSM</td> <td>4-22</td> </tr> <tr> <td>CHECKED-REVIEWED</td> <td>ALC</td> <td></td> <td>4-22</td> </tr> <tr> <td>DESIGN-DETAILED</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 4</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">FIELD CHANGES</td> </tr> </table>	PROJ. MANAGER	ERNE MARTIN	BY	DATE	DESIGN-DETAILED	MSM	MSM	4-22	CHECKED-REVIEWED	ALC		4-22	DESIGN-DETAILED				REVISIONS 1				REVISIONS 2				REVISIONS 3				REVISIONS 4				FIELD CHANGES				SIGNATURE 4226	P.E. NUMBER	DATE
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SEARSPORT US ROUTE 1 ESTIMATED QUANTITIES																																							
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8																																							
OF 292																																							

Date:5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTAV011_Drainage.dgn

STATION	CULVERT PIPE												CATCH BASIN	PIPE ARCH	MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS											
	RCP			CMP			OPTION III									TYPE B	TYPE C																	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	OPTION I			SMOOTHLINED	CORRUGATED					OUTLET LENGTH	SMOOTHLINED		CORRUGATED														
								SIZE	LENGTH	SIZE								LENGTH	SIZE	LENGTH	SIZE			LENGTH										
																		DESCRIPTIONS																
STA. 241+50.00, LT. TO STA. 243+90.77, LT.																		241																
STA. 242+00.00, RT. TO STA. 246+42.00, RT.																		442																
STA. 243+96.00, LT. TO STA. 246+48.00, LT.																		252																
STA. 246+47.00, RT. TO STA. 250+75.23, RT.																		428																
STA. 246+53.00, LT. TO STA. 248+53.00, LT.																		200									15'		176					
STA. 248+57.00, LT. TO STA. 250+33.00, LT.																		436																
STA. 250+37.00, LT. TO STA. 254+73.00, LT.																		511																
STA. 250+79.23, RT. TO STA. 255+90.14, RT.																		33																
STA. 255+75.00, LT. TO STA. 256+08.00, LT.																		458																
STA. 256+00.00, RT. TO STA. 260+57.76, RT.																											12"		421					
STA. 256+12.00, LT. TO STA. 260+32.54, LT.																											12"		556					
STA. 260+36.54, LT. TO STA. 265+92.93, LT.																											12"		500					
STA. 260+59.76, RT. TO STA. 265+59.47, RT.																											12"		248					
STA. 267+51.67, LT. TO STA. 270+00.00, LT.																											12"		290					
STA. 267+60.00, RT. TO STA. 270+50.00, RT.																											12"		88					
STA. 272+50.00, RT. TO STA. 273+38.00, RT.																											12"		38					
STA. 273+00.00, LT. TO STA. 273+38.00 LT.																											12"		118					
STA. 273+42.00, LT. TO STA. 274+59.95, LT.																		682																
STA. 273+42.00, RT. TO STA. 280+24.00, RT.																		392																
STA. 274+63.95, LT. TO STA. 278+56.00, LT.																													12"		133			
STA. 278+60.00, LT. TO STA. 279+93.00, LT.																		299																
STA. 279+97.00, LT. TO STA. 282+96.00, LT.																		148																
STA. 281+50.00, RT. TO STA. 282+98.00, RT.																													12"		113			
STA. 283+00.00, LT. TO STA. 284+13.00, LT.																													12"		113			
STA. 283+02.00, RT. TO STA. 284+15.00, RT.																																		
STA. 284+18.00, LT. TO STA. 288+18.00, LT.																		400																
STA. 284+19.00, RT. TO STA. 288+51.00, RT.																		432																
STA. 288+22.00, LT. TO STA. 289+33.00, LT.																		111																
STA. 288+55.00, RT. TO STA. 289+33.00, RT.																		78													18"		91'	
STA. 289+57.00, LT. TO STA. 290+48.00, LT.																															15"		91'	
STA. 289+57.00, RT. TO STA. 290+48.00, RT.																															15"		396	
STA. 290+52.00, RT. TO STA. 294+48.00, RT.																															18"		621'	
STA. 290+52.00, LT. TO STA. 296+73.00, LT.																															15"		221	
STA. 294+52.00, RT. TO STA. 296+73.00, RT.																															15"		202	
STA. 296+77.00, RT. TO STA. 298+78.73, RT.																															18"		193'	
STA. 296+77.00, LT. TO STA. 298+70.00, LT.																															15"		249	
STA. 298+74.00, LT. TO STA. 301+23.00, LT.																															12"		298	
STA. 298+82.73, RT. TO STA. 301+81.00, RT.																															12"		646	
STA. 301+27.00, LT. TO STA. 307+73.00, LT.																															12"		238	
STA. 301+85.00, RT. TO STA. 304+23.00, RT.																																		
STA. 304+27.00, RT. TO STA. 313+32.00, RT.																		905																
STA. 307+77.00, LT. TO STA. 313+11.00, LT.																		534																
STA. 313+16.00, LT. TO STA. 316+98.00, LT.																															12"		382	
STA. 313+37.00, RT. TO STA. 316+98.00, RT.																															12"		361	
STA. 317+02.00, LT. TO STA. 318+90.00, LT.																		188																
STA. 317+02.00, RT. TO STA. 318+62.00, RT.																		160																
STA. 318+94.66, LT TO STA. 321+82.64, LT																															18"		288'	
STA. 321+86.65, LT. TO STA. 326+21.00, LT.																															12"		434	
STA. 322+02.00, RT. TO STA. 324+85.00, RT.																															12"		283	
STA. 324+89.00, RT. TO STA. 332+83.00, RT.																		794																
STA. 326+25.00, LT. TO STA. 331+55.00, LT.																		530																
STA. 331+59.00, LT. TO STA. 334+57.46, LT.																		298													12"		146	
STA. 332+87.00, RT. TO STA. 334+33.00, RT.																															12"		136	
STA. 334+37.00, RT. TO STA. 335+73.00, RT.																																		
STA. 334+61.00, LT. TO STA. 336+80.00, LT.																																		
STA. 335+77.00, RT. TO STA. 338+48.00, RT.																		219													12"		271	
STA. 337+02.00, LT. TO STA. 338+58.00, LT.																															15"		156	
STA. 338+52.00, RT. TO STA. 338+90.00, RT.																																		
STA. 338+62.00, LT. TO STA. 340+98.00, LT.																		38													15"		236	
STA. 341+02.00, LT. TO STA. 343+13.00, LT.																															15"		211	

STATE OF MAINE	DEPARTMENT OF TRANSPORTATION	NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
PROJ. MANAGER ERNE MARTIN	CHECKED MSM	DESIGNED ALC	DATE 4-22	SIGNATURE 4226	P.E. NUMBER	DATE	
DESIGN-DETAILED	DESIGN-REVIEWED	DESIGN-PAIRED		REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4
SEARSPORT US ROUTE 1 DRAINAGE SHEET							
SHEET NUMBER							
11							
OF 292							

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\012_GeneralNotes.dgn

GENERAL NOTES

1. CONSTRUCT BUTTED JOINTS AT ALL PAVED DRIVES AND ENTRANCES.
2. TRIM ALL TREE BRANCHES TO 20 FEET ABOVE THE PAVEMENT AND 8 FEET ABOVE SIDEWALKS. PAYMENT WILL BE INCIDENTAL TO THE CONTRACT. ANY TREE BRANCHES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE TRIMMED AT THE CONTRACTOR'S EXPENSE.
3. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
4. STUMP REMOVAL HAS BEEN ESTIMATED UNDER STANDARD SPECIFICATIONS ITEM 201.24. REMOVE STUMP, HOWEVER, WHERE DIRECTED BY THE RESIDENT, STANDARD SPECIFICATIONS ITEM 631.20, STUMP CHIPPER RENTAL (INCLUDING OPERATOR) MAY BE USED TO REMOVE STUMPS.
5. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
6. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
7. THE CONTRACTOR SHALL PLAN AND CONDUCT WORK SO THAT UPON COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF THE SHOULDER PAVEMENT.
8. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.
9. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
10. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
11. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATIONS ITEM 703.19, GRANULAR BORROW.
12. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
13. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3 INCHES OF HOT MIX ASPHALT AND 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
14. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL OR 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 3 INCHES OF UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT. UNTREATED AGGREGATE SURFACE COURSE, IF USED, WILL BE PAID AS ITEM 304.10.
15. CONCRETE ENTRANCES SHALL BE CONSTRUCTED WITH 10 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 4 INCHES OF REINFORCED CONCRETE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAIL 608(10) UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT. PAYMENT FOR REINFORCED CONCRETE DRIVEWAY WILL BE MADE BY THE SQUARE YARD UNDER ITEM 608.081 FOR THE SURFACE AREA OF COMPLETED AND ACCEPTED REINFORCED CONCRETE DRIVEWAY. EXCAVATION WILL BE PAID UNDER ITEM 203.20. AGGREGATE SUBBASE WILL BE PAID UNDER ITEM 304.10, COMPLETE IN PLACE AND ACCEPTED. EXPANSION JOINT MATERIAL, JOINT FILLER, AND OTHER RELATED ITEMS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO RELATED PAY ITEMS.
16. A 3-FOOT PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES IN NON-SIDEWALK AREAS AND A PAVED LIP SHALL BE PLACED TO THE BACK OF ADJACENT SIDEWALK AT ALL UNPAVED ENTRANCES IN SIDEWALK AREAS UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
17. ALL PAVED WALKS SHALL BE CONSTRUCTED WITH 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 2 INCHES OF HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
18. ALL PUBLIC BRICK SIDEWALKS AND PRIVATE BRICK WALKS SHALL BE CONSTRUCTED AS DETAILED IN THE BRICK SIDEWALK TYPICAL SECTION ON SHEET 4 OF THESE PROJECT PLANS. PAYMENT WILL BE MADE BY THE SQUARE YARD OF COMPLETED AND ACCEPTED BRICK WALK UNDER ITEM 608.15 BRICK SIDEWALK WITH BITUMINOUS BASE. SEE SPECIAL PROVISION 608.
19. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
20. PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER STANDARD SPECIFICATIONS ITEM 631.32, CULVERT CLEANER (INCLUDING OPERATOR).
21. EXISTING CULVERTS AND CATCH BASINS WILL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER THE APPROPRIATE PAY ITEMS.
22. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
23. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
24. ALL CULVERTS SHOWN ON THE PLANS AND CROSS SECTIONS SHALL BE SMOOTH-LINED PIPES.
25. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED EXCEPT WHERE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
26. PLASTIC END CAPS SHALL BE PLACED ON THE INLET END OF ALL DEAD-END 6-INCH TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM.
27. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.
28. ANY NECESSARY CUTTING OF EXISTING CATCH BASINS TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 603, PIPE CULVERTS AND STORM DRAINS OR STANDARD SPECIFICATIONS SECTION 605, UNDERDRAINS.
29. AS DIRECTED BY THE RESIDENT, ALL EXISTING UNDERDRAIN OUTLETS TO REMAIN SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
30. ALL UNDERDRAIN NOT SHOWN ON THE CROSS SECTIONS WILL HAVE A FLOW LINE OF 5.5 FEET BELOW FINISH GRADE DIRECTLY ABOVE THE UNDERDRAIN AND THE UNDERDRAIN SAND BACKFILL WILL BE PLACED TO AN ELEVATION EQUAL TO THE BOTTOM OF THE NEW GRAVEL LAYER. ALL UNDERDRAIN SHOWN ON THE CROSS SECTIONS WILL HAVE THE FLOW LINE SCALED FROM THE CROSS SECTIONS. ALL FLOW LINE ELEVATIONS ARE SUBJECT TO APPROVAL BY THE RESIDENT.
31. A 3-FOOT BY 3-FOOT SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT EACH UNDERDRAIN OUTLET.
32. EXISTING ABANDONED WATER MAINS BROKEN BY THE CONTRACTOR DURING CONSTRUCTION SHALL HAVE THE ENDS PLUGGED WITH BRICK AND MORTAR. COST FOR ALL LABOR AND MATERIAL WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO DIRECT PAYMENT WILL BE MADE.
33. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
34. ALL EXISTING GUARDRAIL REMOVED AND NOT REUSED ON THE PROJECT WILL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
35. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (STANDARD SPECIFICATIONS ITEM 606.353, REFLECTORIZED FLEXIBLE GUARDRAIL MARKER) WILL BE INSTALLED AT EACH GUARDRAIL END.

36. A DELINEATOR POST (STANDARD SPECIFICATIONS ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.
37. A DELINEATOR POST (STANDARD SPECIFICATIONS ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH END OF EACH RUN OF BITUMINOUS CURB, NOT INCLUDING ENTRANCES.
38. ALL TYPE A CATCH BASINS PLACED ON A TYPE 1 CIRCULAR CURB SHALL HAVE THE CURB INLET CUT AT THE SAME RADIUS AS ADJACENT CIRCULAR CURB. PAYMENT SHALL BE INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.
39. BACKING UP BITUMINOUS OR CONCRETE SLIPFORM CURB IS INCIDENTAL TO THE CURB ITEMS. IN AREAS WHERE NEW BITUMINOUS OR CONCRETE SLIPFORM CURB IS DESIGNATED TO REPLACE EXISTING, THE REMOVAL OF THE OLD BITUMINOUS OR CONCRETE SLIPFORM CURB SHALL BE INCIDENTAL TO THE NEW CURB. IF CALLED FOR ON THE PLANS OR DIRECTED BY THE RESIDENT, LOAM OR DIRTY BORROW WILL BE PAID FOR SEPARATELY.
40. LOAM HAS BEEN ESTIMATED FOR DISTURBED LAWN AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
41. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.
42. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN ALL AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
43. ACRYLIC LATEX COLOR FINISH GREEN (STANDARD SPECIFICATIONS ITEM 658.20, ACRYLIC LATEX COLOR FINISH) SHALL BE PLACED ON ALL PAVED ISLANDS.
44. WHITE PAVEMENT/CURB MARKING (STANDARD SPECIFICATIONS ITEM 627.75, WHITE OR YELLOW PAVEMENT & CURB MARKING) SHALL BE APPLIED TO ALL ISLAND TAPERED ENDS.
45. ANY BASE PAVEMENT NOT SURFACED BEFORE WINTER WILL REQUIRE TEMPORARY PAVEMENT MARKINGS OF PAINT, BOTH YELLOW CENTERLINE AND WHITE EDGE LINES AND WILL BE CONSIDERED PART OF STANDARD SPECIFICATIONS ITEM 627.78, TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW.
46. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
47. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
48. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
49. THE PROJECT GEOTECHNICAL REPORTS CAN BE ACCESSED AT THE MAINE DOT WEBSITE [HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/](http://www.maine.gov/mdot/contractors/).
50. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THE BID DOCUMENTS IS FOR THE USE OF THE BIDDERS. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF THE ACTUAL SUBSURFACE CONDITIONS THROUGHOUT THE CONSTRUCTION SITE. MAINE DOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION. THE BORING LOGS PROVIDED IN THE BID DOCUMENTS (IF ANY) PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.
51. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
52. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
53. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
54. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
55. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
56. THE CONTRACTOR WILL PLACE APPROPRIATELY-MARKED STAKES AT THE FOLLOWING LOCATIONS ON THE PROJECT: STRIPING PATTERN CHANGES, CROSS-SLOPE CHANGES, AND EVERY 500 FEET FOR STATIONING. THE CONTRACTOR WILL PAINT EVERY FULL STATION (100 FEET) ON THE EXISTING ROADWAY AND WILL TRANSFER THE PAINTED STATIONING THROUGH ALL INTERMEDIATE LIFTS (NOT SURFACE). APPROPRIATELY-SIZED STRIPING PATTERN CHANGES WILL BE PAINTED ON SURFACE. STATIONING CONTROL MUST BE PLACED BEFORE WORK CAN COMMENCE. CROSS-SLOPE AND STRIPING CHANGE CONTROLS MUST BE PLACED BEFORE PAVING CAN COMMENCE.
57. ALL HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES SHALL BE A 9.5 MM OR 12.5 MM MAINE DOT APPROVED MIX DESIGN, EXCLUDING WATER AND GAS GATE VALVES. THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT FOR THE PATCH AT LEAST TWO FEET AWAY FROM THE NEAREST EDGE OF THE STRUCTURE. THE CONTRACTOR SHALL PLACE HMA IN LIFTS OF 2 INCHES OR LESS TO MATCH THE EXISTING PAVEMENT DEPTH OR A MAXIMUM OF 6 INCHES, AS DIRECTED BY THE RESIDENT, AND COMPACT THE HMA USING A MINIMUM OF A 150-POUND PLATE COMPACTOR. HMA FOR PATCHING AROUND ADJUSTED, ALTERED, OR REBUILT UTILITY STRUCTURES IS CONSIDERED INCIDENTAL TO THE RESPECTIVE PAY ITEM FOR ADJUST, ALTER, OR REBUILD UTILITY STRUCTURE.
58. DEMOUNTING AND REINSTALLING WOOD AND U-CHANNEL POSTS FOR RELOCATION OF REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNAGE WILL BE CONSIDERED INCIDENTAL TO PAYMENT UNDER ITEM 645.116. POSTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR WITH NEW POSTS CONFORMING TO THE APPLICABLE SPECIFICATIONS AT NO ADDITIONAL COST TO THE CONTRACT.
59. REMOVAL OF REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNAGE AND POSTS THAT ARE NOTED TO BE REMOVED BUT NOT TO BE REINSTALLED WILL BE CONSIDERED INCIDENTAL TO THE OTHER SECTION 645 PAY ITEMS OF THE CONTRACT.
60. DEMOUNTING AND REINSTALLING WOOD POSTS FOR SMALL GUIDE SIGNS WILL BE CONSIDERED INCIDENTAL TO PAYMENT UNDER ITEM 645.113. POSTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR WITH NEW POSTS CONFORMING TO THE APPLICABLE SPECIFICATIONS AT NO ADDITIONAL COST TO THE CONTRACT.
61. ROOF DRAIN CONNECTIONS IN THIS CONTRACT WILL BE CONSIDERED THE SAME AS CELLAR DRAIN CONNECTIONS. SEE STANDARD DETAIL 802(18). PAYMENT FOR THE INSPECTION STANDPIPE AND PIPE TO CONNECT TO THE ROOF DRAIN OR CELLAR DRAIN WILL BE PAID UNDER ITEM 801.16 AS THE ACCEPTED QUANTITY OF PIPE REQUIRED. PAYMENT FOR THE PIPE CONNECTION BETWEEN THE INSPECTION STANDPIPE AND THE HIGHWAY DRAINAGE SYSTEM WILL BE MADE UNDER ITEM 605.10 FOR THE ACCEPTED QUANTITY OF PIPE REQUIRED. THE INSPECTION STANDPIPE END CAPS, CONCRETE, REBAR, STANDPIPE FITTINGS, AND CONNECTION OF THE STANDPIPE TO THE EXISTING CELLAR DRAIN AND NEW OUTLET PIPE WILL BE INCIDENTAL TO ITEM 801.16.
62. INSPECTION STANDPIPE COVERS FOR CELLAR AND ROOF DRAIN CONNECTIONS IN BRICK SIDEWALK AREAS SHALL BE NICKEL BRONZE, THREADED, FLOOR CLEANOUT COVERS SIZED TO FIT THE INSPECTION STANDPIPES. COVERS SHALL BE MANUFACTURED BY ZURN INDUSTRIES OR AN APPROVED EQUAL. PAYMENT FOR COVERS WILL BE INCIDENTAL TO ITEM 801.16.
63. A MAINE DEPARTMENT OF TRANSPORTATION (MAINE DOT) ENVIRONMENTAL OFFICE INVESTIGATION SPECIFIC TO THIS PROJECT ENCOUNTERED DATA SUGGESTING PETROLEUM RELATED CONTAMINATION MAY BE PRESENT WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL EMPLOY APPROPRIATE HEALTH AND SAFETY MEASURES TO PROTECT ITS WORKERS AGAINST HAZARDS ASSOCIATED WITH WORKING NEAR PETROLEUM-IMPACTED SOILS. FURTHERMORE, THE CONTRACTOR SHALL REMAIN ALERT FOR ANY ADDITIONAL EVIDENCE OF CONTAMINATION. IF THE CONTRACTOR ENCOUNTERS EVIDENCE OF SOIL OR GROUNDWATER CONTAMINATION, THE CONTRACTOR SHALL SECURE THE EXCAVATION, STOP WORK IN THE CONTAMINATED AREA, AND IMMEDIATELY NOTIFY THE RESIDENT. THE RESIDENT SHALL CONTACT THE HYDROGEOLOGIST IN MAINE DOT'S ENVIRONMENTAL OFFICE AT 207-624-3100 AND THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION AT 800-482-0777. WORK MAY ONLY CONTINUE WITH AUTHORIZATION FROM THE RESIDENT.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION NH-1728(100)E	WIN 17281.00 HIGHWAY PLANS	DATE 4-22 4-22	SIGNATURE 4226	P.E. NUMBER	DATE
SEARSPORT US ROUTE 1 GENERAL NOTES					
SHEET NUMBER 12 OF 292					

ITEM 609.31 CURB TYPE 3

Table with 7 columns: STATION, OFFSET, STATION, OFFSET, LENGTH (LF), RADIUS. Contains 100 rows of stationing data for Item 609.31.

ITEM 609.31 CURB TYPE 3

Table with 7 columns: STATION, OFFSET, STATION, OFFSET, LENGTH (LF), RADIUS. Contains 100 rows of stationing data for Item 609.31.

ITEM 609.31 CURB TYPE 3

Table with 7 columns: STATION, OFFSET, STATION, OFFSET, LENGTH (LF), RADIUS. Contains 100 rows of stationing data for Item 609.31.

Project information sidebar including: STATE OF MAINE, DEPARTMENT OF TRANSPORTATION, NH-1728(100)E, WIN 17281.00, HIGHWAY PLANS, SHEET NUMBER 14, CONSTRUCTION NOTES, and a table with columns for PROJ. MANAGER, DATE, BY, and various design/revision stages.

NOTE: SEE PLAN SHEETS FOR LOCATIONS OF OTHER PAY ITEMS

ITEM 202.15 REMOVE MH OR CB

STATION	OFFSET
241+34.90	29.50' LT
243+96.87	22.31' LT
244+11.66	16.14' RT
246+51.98	26.68' LT
248+54.79	28.61' RT
250+79.72	18.31' RT
252+53.49	25.76' LT
254+77.42	24.10' LT
21+31.06	15.25' RT
21+62.02	27.52' RT
255+89.68	15.29' LT
258+88.97	16.39' RT
258+92.94	19.32' LT
262+99.25	18.96' RT
262+99.95	16.34' LT
267+47.50	17.96' RT
267+45.11	17.79' LT
270+95.89	18.93' LT
271+15.82	20.69' RT
272+43.29	18.26' LT
272+87.25	21.82' RT
273+60.91	25.43' RT
273+67.36	21.19' LT
274+44.96	28.72' LT
276+06.57	20.14' LT
277+81.87	18.58' RT
277+88.71	17.37' LT
278+57.13	17.25' LT
279+96.93	20.22' LT
280+23.18	15.98' RT
283+23.83	19.73' LT
284+59.61	16.74' RT
284+57.33	20.57' LT
287+96.88	39.44' LT
289+15.42	64.63' RT
294+01.22	18.65' RT
293+93.62	17.82' LT
295+22.20	17.94' LT
298+65.41	20.82' RT
298+57.16	15.01' LT
301+02.90	17.98' RT
301+03.45	20.24' LT
306+06.68	16.86' RT
306+00.83	19.68' LT
309+55.95	15.40' RT
309+55.51	20.38' LT
313+13.83	19.10' LT
316+97.21	20.52' RT
316+99.11	16.82' LT
318+67.13	19.15' RT
321+96.52	20.12' RT
321+92.22	23.62' LT
324+97.66	21.59' LT
324+96.58	18.05' RT
326+22.60	30.65' LT
331+62.81	24.77' LT
333+13.28	29.13' LT
336+17.42	27.43' LT
337+27.19	21.24' LT
339+28.40	17.84' LT
341+05.31	19.92' LT

ITEM 610.08 PLAIN RIPRAP

STATION	SIDE
241+34.90	LT
241+35.25	RT
243+87.50	LT
244+08.00	RT
246+50.00	LT
246+44.31	RT
250+65.85	LT
250+86.40	RT
30+75.00	LT
30+34.20	LT
30+38.80	RT
266+34.88	LT
266+93.00	RT
267+04.69	LT
280+94.00	RT
285+27.00	RT
284+15.00	LT
287+71.50	LT
288+77.00	RT
289+50.00	LT
298+72.00	LT
301+14.83	LT
313+08.90	LT
313+19.85	RT
317+00.00	LT
318+41.78	RT
318+20.66	RT
318+45.23	RT
319+02.75	LT
321+83.07	LT
343+59.60	LT
343+67.30	LT
343+67.30	RT
256+26.05	RT
21+02.00	LT TO 21+83.00 LT
313+10.00	LT TO 313+69.00 LT
326+25.00	LT TO 326+69.00 LT

ITEM 610.16 HEAVY RIPRAP

STATION	SIDE
250+86.40	RT
256+14.00	RT

ITEM 613.319 EROSION CONTROL BLANKET

STATION TO	STATION	SIDE
241+35	TO 242+00	LT
243+34	TO 243+88	LT
245+50	TO 246+50	LT
247+75	TO 248+75	LT
249+15	TO 250+25	LT
256+64	TO 256+45	RT
30+34	TO 30+75	LT
140+95	TO 141+25	LT
281+01	TO 281+57	RT
283+78	TO 284+56	LT
298+52	TO 299+50	LT
319+15	TO 320+15	LT
341+31	TO 342+50	LT

ITEM 642.183 GRANITE STEPS

STATION	SIDE	REMARKS
273+75.50	LT	2 HANDRAILS
273+89.06	LT	2 HANDRAILS
274+61.95	LT	2 HANDRAILS
274+75.00	LT	2 HANDRAILS
275+09.84	LT	2 HANDRAILS
275+14.39	RT	NO HANDRAIL
275+21.41	LT	2 HANDRAILS
275+25.00	RT	NO HANDRAIL
275+36.97	LT	2 HANDRAILS
275+65.72	LT	2 HANDRAILS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1728(100)E

WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
US ROUTE 1
CONSTRUCTION NOTES

SHEET NUMBER

15

OF 292

NOTE: SEE PLAN SHEETS FOR LOCATIONS OF OTHER PAY ITEMS

ITEM 607.24 REMOVE AND RESET FENCE		
STATION TO STATION	SIDE	LENGTH
322+32.50 TO 322+39.50	LT	25'

ITEM 626.21 METALLIC CONDUIT			
STATION	OFFSET	LENGTH (LF)	REMARKS
274+47.50	43' LT TO POWER SOURCE	25	INCL. RISER

ITEM 606.265 TERMINAL END-SINGLE RAIL- GALV. STEEL		
STATION	OFFSET	
266+00.0	38.3' LT	
267+28.8	40.4' LT	
30+21.35	30.1' RT	
267+22.8	43.7' RT	

ITEM 626.22 NON-METALLIC CONDUIT			
FROM	TO	LENGTH (FT)	
(FROM/TO NOTATIONS ARE POLE AND JUNCTION BOX NUMBERS)			
CIRCUIT 1:			
CABINET	JB2	5	
JB2	JB1	53	
JB1	3	8	
3	2	50	
2	1	50	
9	8	54	
8	7	57	
7	JB4	3	
JB4	JB3	55	
JB3	6	12	
6	5	55	
5	4	47	
4	JB2	27	
CIRCUIT 2:			
CABINET	JB2	5	
JB2	JB5	64	
JB5	13	4	
13	12	46	
12	11	45	
11	10	45	
19	18	55	
18	17	55	
17	16	53	
16	15	48	
15	14	48	
14	JB6	3	
JB6	JB5	47	

ITEM 606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER		
STATION	SIDE	
30+35.43	RT	
30+85.43	RT	
266+57.8	RT	
267+07.8	RT	
266+14.7	LT	
267+14.7	LT	

SUMMARY OF EARTHWORK AND BORROW	
<u>COMMON EXCAVATION FOR ESTIMATE</u>	
COMMON EXCAVATION (FROM CROSS SECTIONS)	46,734 CY
PAVEMENT REMOVAL OUTSIDE OF SECTIONS	0 CY
TOTAL COMMON EXCAVATION	46,734 CY
<u>FILL FOR BORROW CALCULATIONS</u>	
COMMON FILL (FROM CROSS SECTIONS)	2,506 CY
GRUBBING IN FILL	0 CY
TOTAL FILL	2,506 CY
<u>ROCK EXCAVATION FOR ESTIMATE</u>	
ROCK EXCAVATION	500 CY
TOTAL ROCK EXCAVATION	500 CY
<u>AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS</u>	
(1) TOTAL COMMON EXCAVATION	46,734 CY
DEDUCTIONS:	
PAVEMENT IN SECTIONS	7,475 CY
GRUBBING IN CUT	4,396 CY
PAVEMENT OUTSIDE OF SECTIONS	0 CY
(2) TOTAL DEDUCTIONS	11,871 CY
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)	34,863 CY
TOTAL AVAILABLE STRUCT. EXC. (USUALLY UNDERDRAIN ONLY)	5,109 CY
TOTAL AVAILABLE NON-ROCK EXCAVATION	39,972 CY
<u>COMPUTATION OF COMMON BORROW FOR ESTIMATE</u>	
(3) TOTAL FILL	2,506 CY
TOTAL AVAILABLE NON-ROCK EXCAV.	39,972 x 0.90 = 35,975 CY
TOTAL AVAILABLE ROCK EXCAV.	500 x 1.30 = 650 CY
TOTAL AVAILABLE STRCT. ROCK	568 x 1.30 = 738 CY
(4) TOTAL AVAILABLE EXCAVATION	37,363 CY
BORROW NEEDED = TOTAL FILL MINUS TOTAL AVAILABLE EXCAVATION	0 CY
IF NO BORROW IS NEEDED, SURPLUS MATERIAL = AVAILABLE EXCAVATION MINUS TOTAL FILL, PLUS TOTAL WASTE MATERIAL TO BE WASTED	
TOTAL SURPLUS WASTE MATERIAL	46,728 CY

STATE OF MAINE	DEPARTMENT OF TRANSPORTATION	NH-1728(100)E		WIN	17281.00	HIGHWAY PLANS
PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-27	
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC		4-22	SIGNATURE
DESIGN-DETAILED		DESIGN-DETAILED				4226
REVISIONS 1		REVISIONS 1				P.E. NUMBER
REVISIONS 2		REVISIONS 2				DATE
REVISIONS 3		REVISIONS 3				
REVISIONS 4		REVISIONS 4				
FIELD CHANGES						
SEARSPORT US ROUTE 1 CONSTRUCTION NOTES						
SHEET NUMBER 16 OF 292						

NOTE: SEE PLAN SHEETS FOR LOCATIONS OF OTHER PAY ITEMS

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \016_Construction Notes.dgn

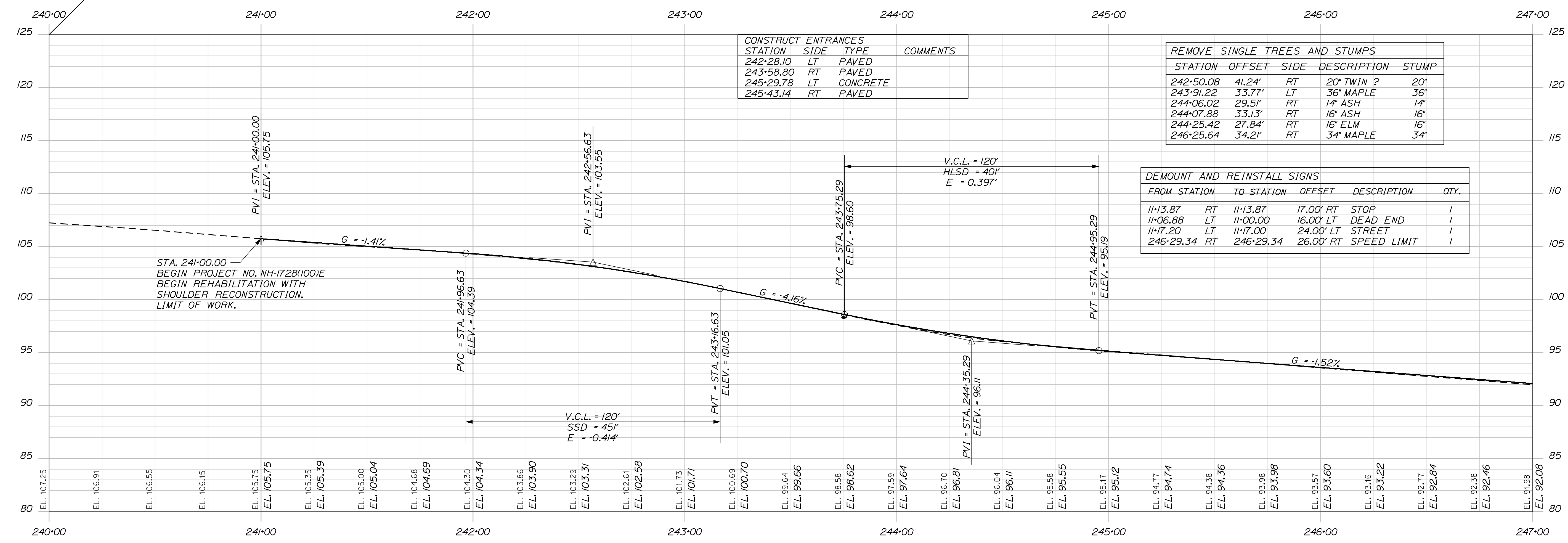
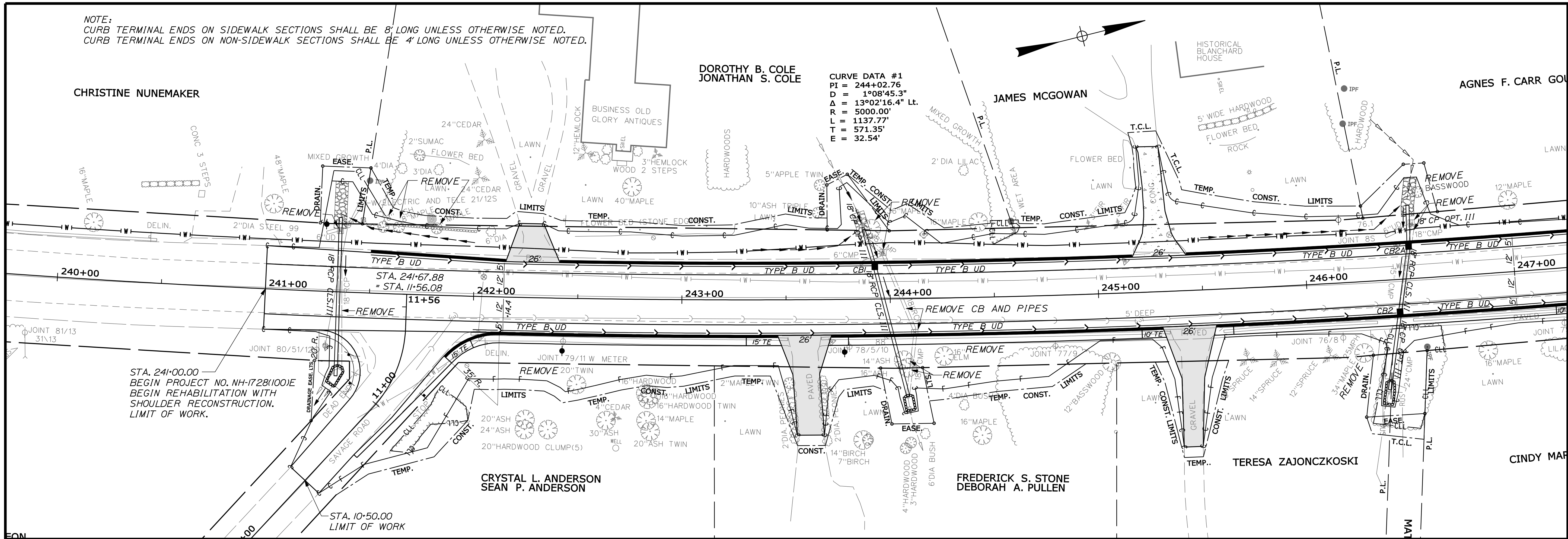
Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \highway\msta\017_HDPlan1.dgn

NOTE: CURB TERMINAL ENDS ON SIDEWALK SECTIONS SHALL BE 8' LONG UNLESS OTHERWISE NOTED. CURB TERMINAL ENDS ON NON-SIDEWALK SECTIONS SHALL BE 4' LONG UNLESS OTHERWISE NOTED.



STATION	SIDE	TYPE	COMMENTS
242+28.10	LT	PAVED	
243+58.80	RT	PAVED	
245+29.78	LT	CONCRETE	
245+43.14	RT	PAVED	

REMOVE SINGLE TREES AND STUMPS				
STATION	OFFSET	SIDE	DESCRIPTION	STUMP
242+50.08	41.24'	RT	20' TWIN ?	20'
243+91.22	33.77'	LT	36' MAPLE	36'
244+06.02	29.51'	RT	14' ASH	14'
244+07.88	33.13'	RT	16' ASH	16'
244+25.42	27.84'	RT	16' ELM	16'
246+25.64	34.21'	RT	34' MAPLE	34'

DEMOUNT AND REINSTALL SIGNS				
FROM STATION	TO STATION	OFFSET	DESCRIPTION	QTY.
11+13.87	RT	11+13.87	17.00' RT STOP	1
11+06.88	LT	11+00.00	16.00' LT DEAD END	1
11+17.20	LT	11+17.00	24.00' LT STREET	1
246+29.34	RT	246+29.34	26.00' RT SPEED LIMIT	1

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN: DETAILED: MSM
CHECKED: REVIEWED: ALG
DESIGNED: DET. ALDO
DESIGNED: DET. ALDO
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

DATE: 4-22
DATE: 4-22
SIGNATURE: 4226
P.E. NUMBER
DATE

SEARSPOORT
US ROUTE 1
PLANS

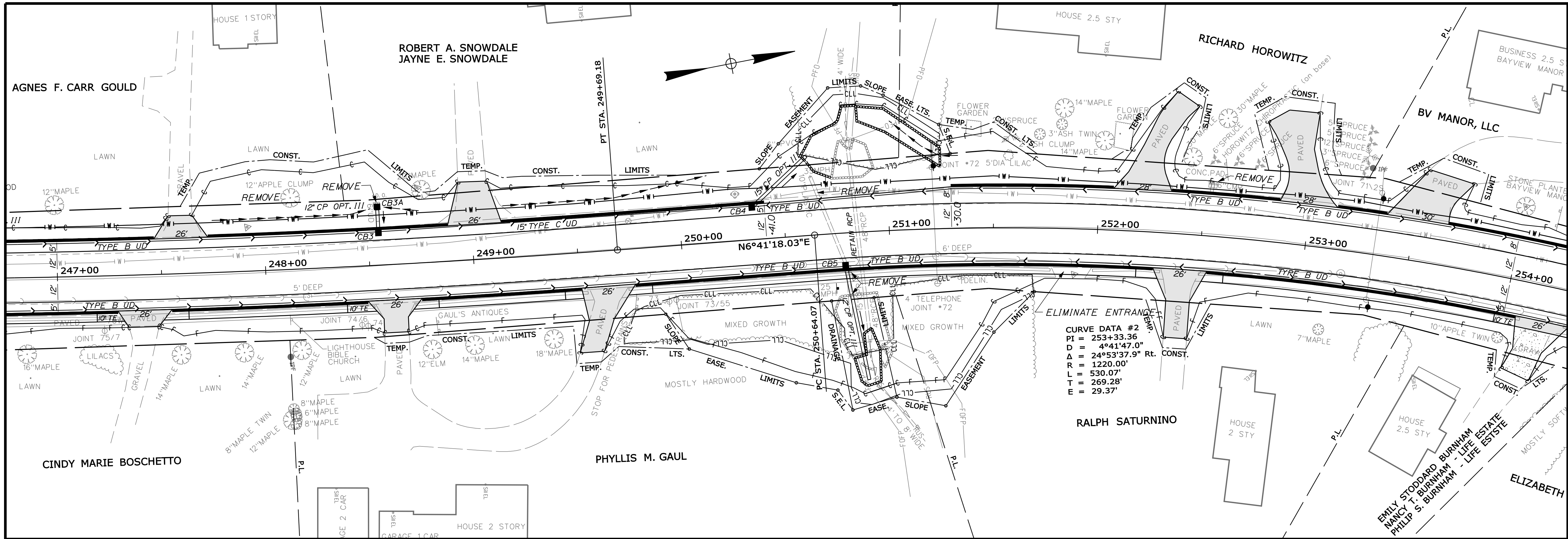
SHEET NUMBER
17
OF 292

Date: 4/25/2022

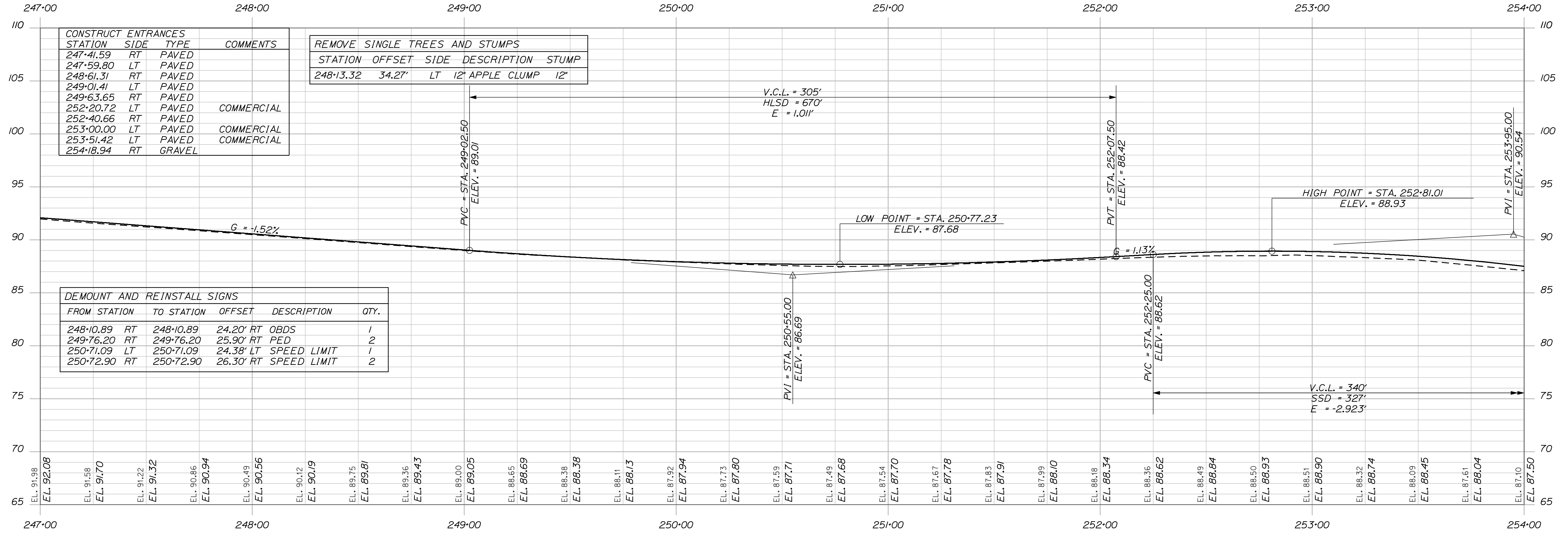
Username: morin

Division: HIGHWAY

Filename: ... \highway\msta\018_HDPlan2.dgn



CURVE DATA #2
 PI = 253+33.36
 D = 4941'47.0"
 Δ = 24°53'37.9" RT. CONST.
 L R = 1220.00'
 L T = 530.07'
 L T = 269.28'
 E = 29.37'



CONSTRUCT ENTRANCES	STATION	SIDE	TYPE	COMMENTS
	247+41.59	RT	PAVED	
	247+59.80	LT	PAVED	
	248+61.31	RT	PAVED	
	249+01.41	LT	PAVED	
	249+63.65	RT	PAVED	
	252+20.72	LT	PAVED	COMMERCIAL
	252+40.66	RT	PAVED	
	253+00.00	LT	PAVED	COMMERCIAL
	253+51.42	LT	PAVED	COMMERCIAL
	254+18.94	RT	GRAVEL	

REMOVE SINGLE TREES AND STUMPS				
STATION	OFFSET	SIDE	DESCRIPTION	STUMP
248+13.32	34.27'	LT	12" APPLE CLUMP	12"

DEMOUNT AND REINSTALL SIGNS				
FROM STATION	TO STATION	OFFSET	DESCRIPTION	QTY.
248+10.89	248+10.89	24.20'	RT OBDS	1
249+76.20	249+76.20	25.90'	RT PED	2
250+71.09	250+71.09	24.38'	LT SPEED LIMIT	1
250+72.90	250+72.90	26.30'	RT SPEED LIMIT	2

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

ELIMINATE ENTRANCES

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	ALC	4-22
CHECKED-REVIEWED		
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
 US ROUTE 1
 PLANS

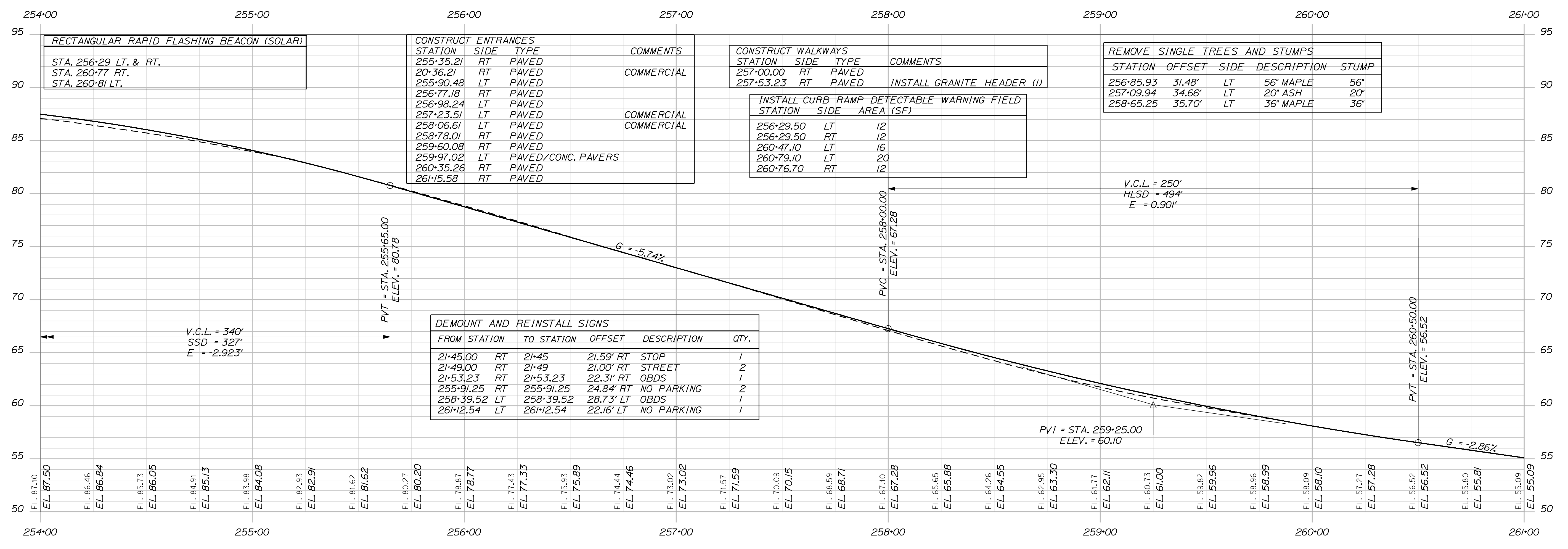
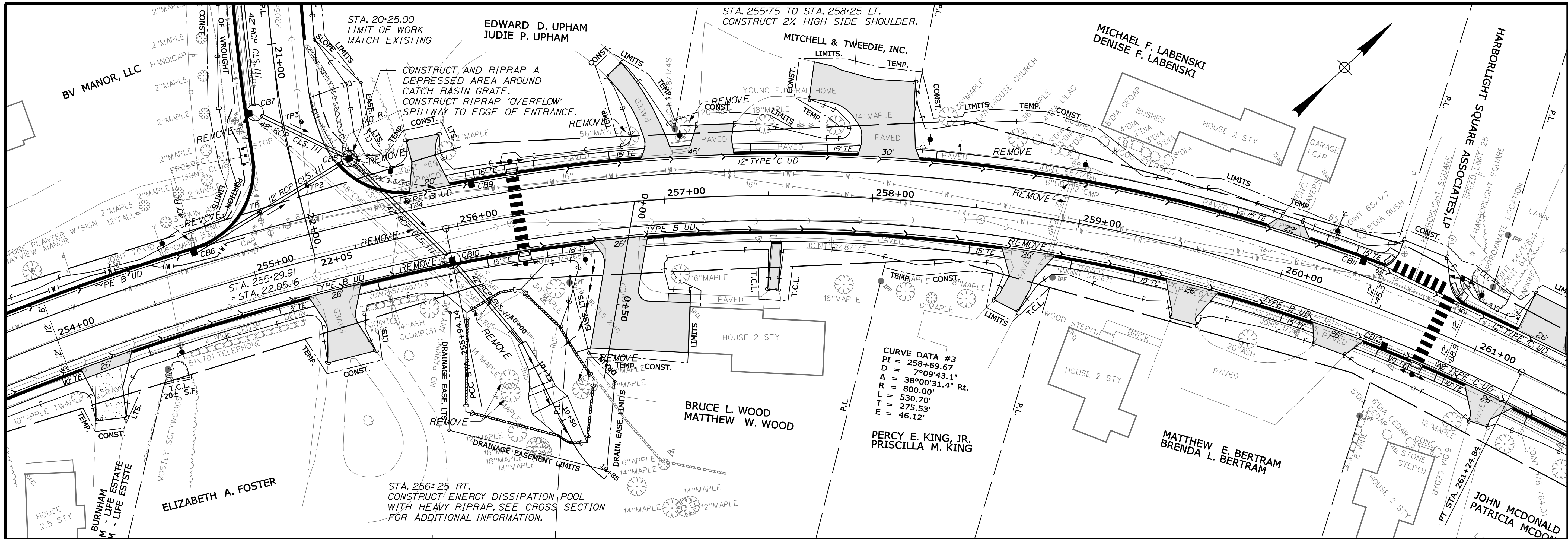
SHEET NUMBER
 18
 OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ...highway\msta\019_HDPlan3.dgn



STATION	SIDE	TYPE	COMMENTS
255-35.21	RT	PAVED	
20-36.21	RT	PAVED	COMMERCIAL
255-90.48	LT	PAVED	
256-77.18	RT	PAVED	
256-98.24	LT	PAVED	
257-23.51	LT	PAVED	COMMERCIAL
258-06.61	LT	PAVED	COMMERCIAL
258-78.01	RT	PAVED	
259-60.08	RT	PAVED	
259-97.02	LT	PAVED/CONC. PAVERS	
260-35.26	RT	PAVED	
261-15.58	RT	PAVED	

STATION	SIDE	AREA (SF)
256-29.50	LT	12
256-29.50	RT	12
260-47.10	LT	16
260-79.10	LT	20
260-76.70	RT	12

STATION	OFFSET	SIDE	DESCRIPTION	STUMP
256-85.93	31.48'	LT	56" MAPLE	56"
257-09.94	34.66'	LT	20" ASH	20"
258-65.25	35.70'	LT	36" MAPLE	36"

FROM STATION	TO STATION	OFFSET	DESCRIPTION	QTY.
21-45.00	RT 21-45	21.59'	RT STOP	1
21-49.00	RT 21-49	21.00'	RT STREET	2
21-53.23	RT 21-53.23	22.31'	RT OBDS	1
255-91.25	RT 255-91.25	24.84'	RT NO PARKING	2
258-39.52	LT 258-39.52	28.73'	LT OBDS	1
261-12.54	LT 261-12.54	22.16'	LT NO PARKING	1

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN 17281.00
HIGHWAY PLANS

SEARSPOURT
US ROUTE 1
PLANS

SHEET NUMBER
19
OF 292

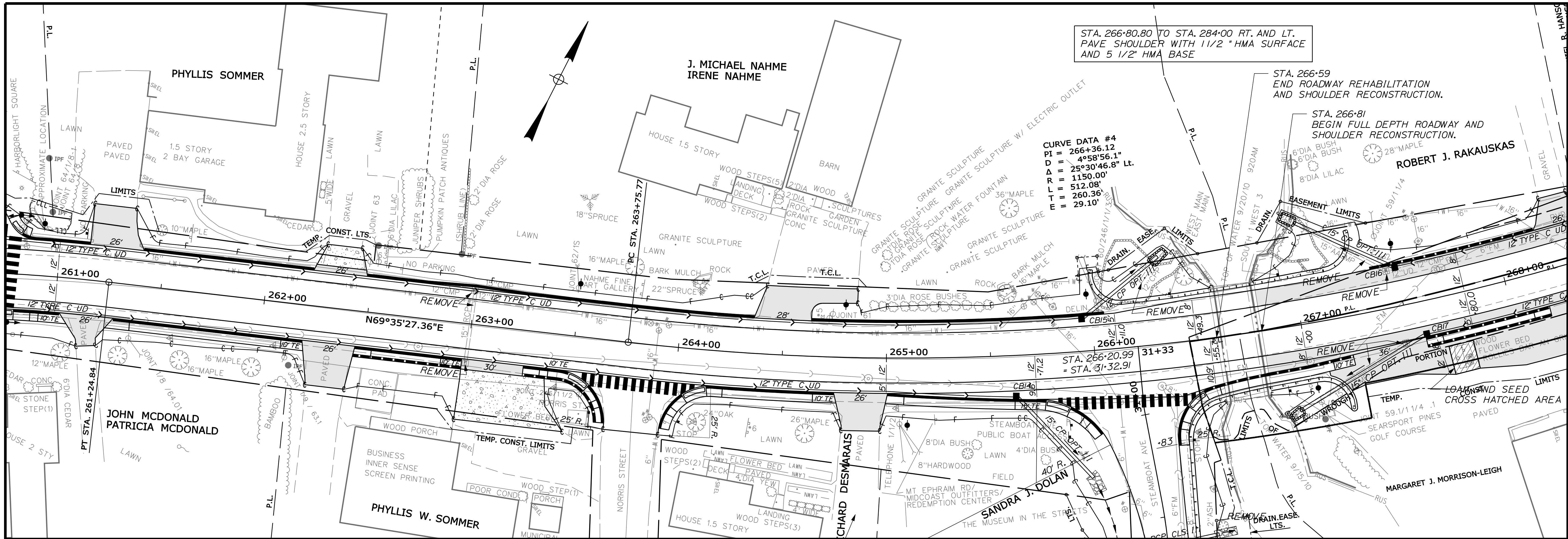
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ERNE MARTIN	4-22	MSM	4-22	4226		
DESIGN-DETAILED						
CHECKED-REVIEWED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \highway\msta020_hdPlan4.dgn



STA. 266+80.80 TO STA. 284+00 RT. AND LT.
PAVE SHOULDER WITH 1 1/2\"/>

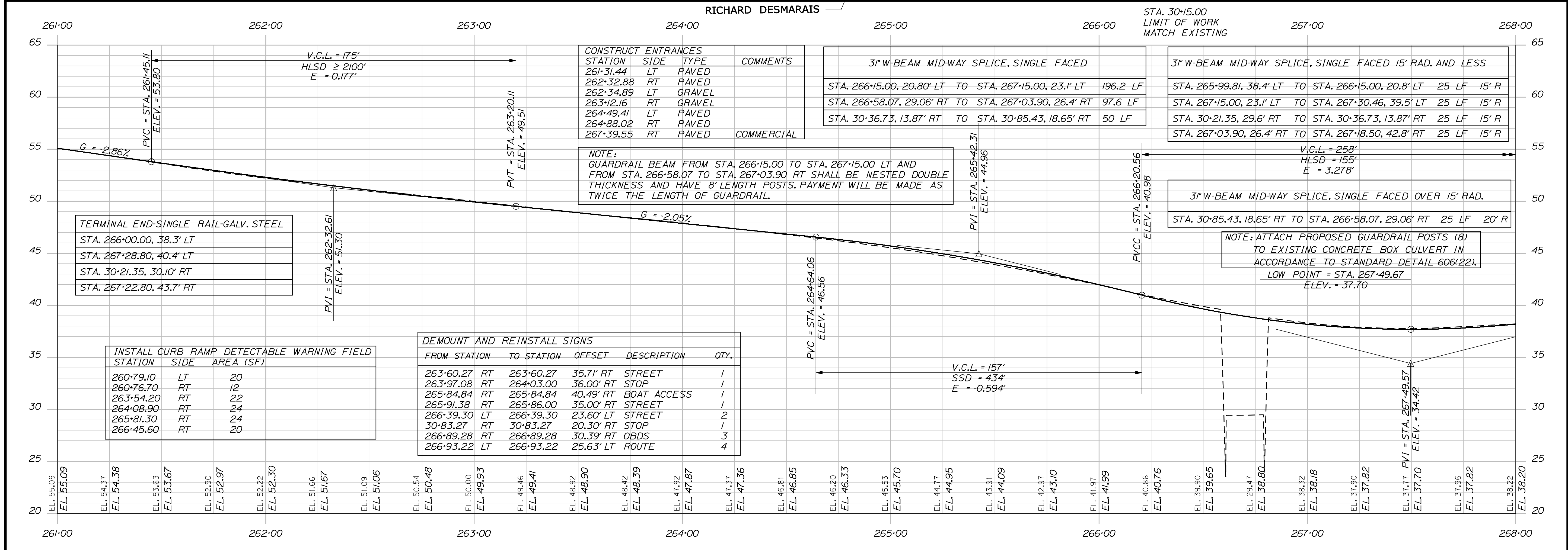
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 D = 4°58'56.1"
 Δ = 25°30'46.8" Lt.
 R = 1150.00'
 L = 512.08'
 T = 260.36'
 E = 29.10'

STA. 266-59
END ROADWAY REHABILITATION
AND SHOULDER RECONSTRUCTION.

STA. 266-81
BEGIN FULL DEPTH ROADWAY AND
SHOULDER RECONSTRUCTION.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER ERNE MARTIN
 BY MSM
 DATE 4-22
 DESIGN-DETAILED MSM
 CHECKED-REVIEWED ALC
 DATE 4-22
 DESIGNED-DETAILED ALC
 DESIGNED-DETAILED ALC
 SIGNATURE 4226
 P.E. NUMBER
 DATE



STATION	SIDE	TYPE	COMMENTS
261-31.44	LT	PAVED	
262-32.88	RT	PAVED	
262-34.89	LT	GRAVEL	
263-42.16	RT	GRAVEL	
264-49.41	LT	PAVED	
264-88.02	RT	PAVED	
267-39.55	RT	PAVED	COMMERCIAL

NOTE:
 GUARDRAIL BEAM FROM STA. 266+15.00 TO STA. 267+15.00 LT AND
 FROM STA. 266+58.07 TO STA. 267+03.90 RT SHALL BE NESTED DOUBLE
 THICKNESS AND HAVE 8' LENGTH POSTS. PAYMENT WILL BE MADE AS
 TWICE THE LENGTH OF GUARDRAIL.

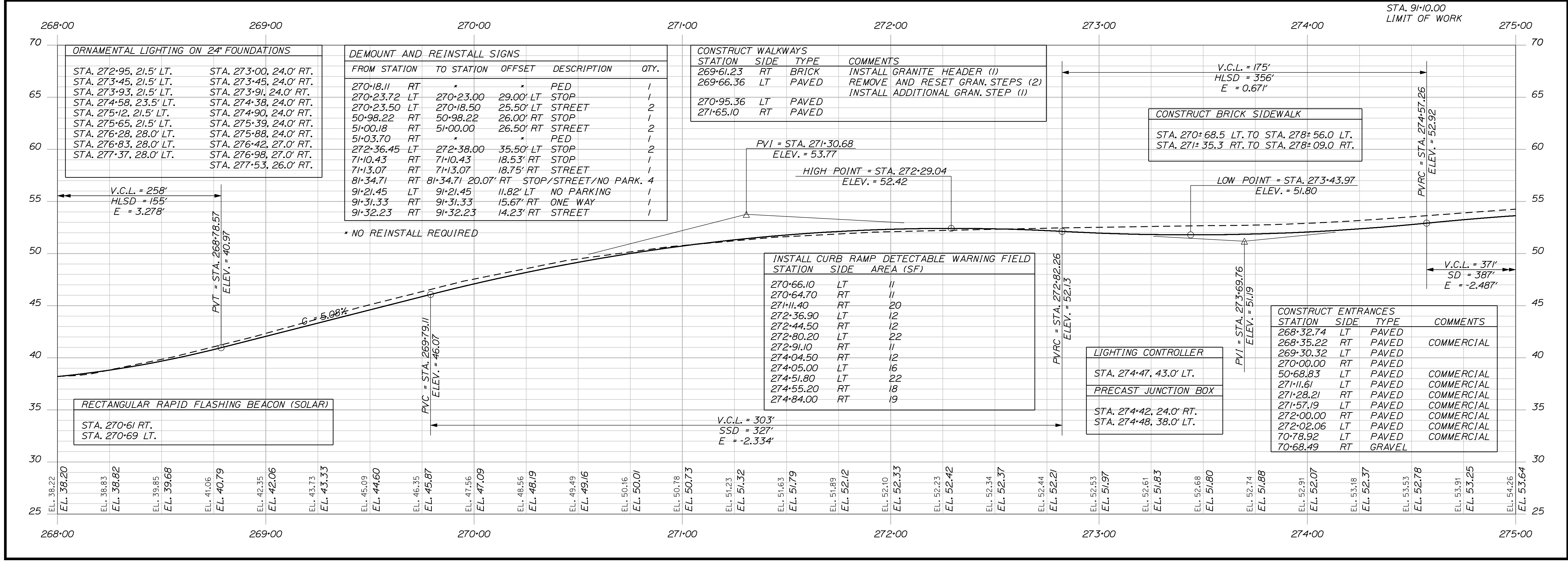
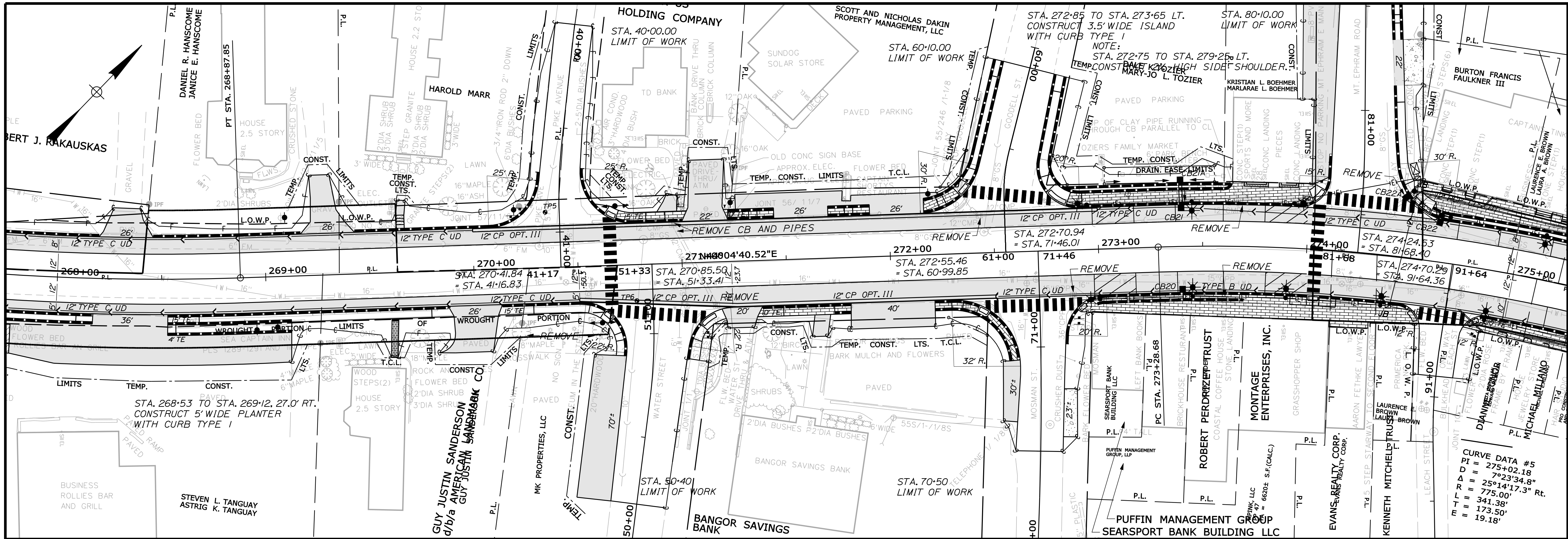
STATION	SIDE	LENGTH
266-00.00	LT	38.3'
267-28.80	LT	40.4'
30-21.35	RT	30.10'
267-22.80	RT	43.7'

STATION	SIDE	AREA (SF)
260-79.10	LT	20
260-76.70	RT	12
263-54.20	RT	22
264-08.90	RT	24
265-81.30	RT	24
266-45.60	RT	20

FROM STATION	TO STATION	OFFSET	DESCRIPTION	QTY.
263-60.27	263-60.27	35.71' RT	STREET	1
263-97.08	264-03.00	36.00' RT	STOP	1
265-84.84	265-84.84	40.49' RT	BOAT ACCESS	1
265-91.38	265-86.00	35.00' RT	STREET	1
266-39.30	266-39.30	23.60' LT	STREET	2
30-83.27	30-83.27	20.30' RT	STOP	1
266-89.28	266-89.28	30.39' RT	OBDS	3
266-93.22	266-93.22	25.63' LT	ROUTE	4

SEARSPORT
 US ROUTE 1
 PLANS

SHEET NUMBER
 20
 OF 292



SEARSPORT US ROUTE 1 PLANS

SHEET NUMBER **21** OF 292

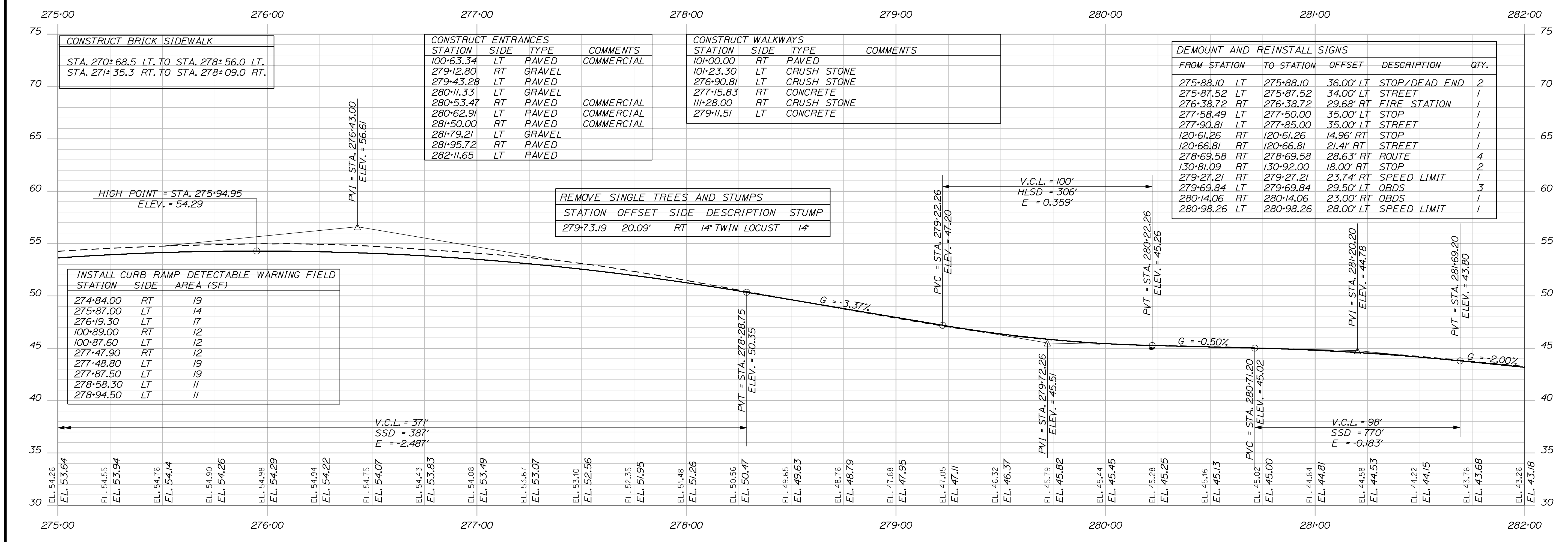
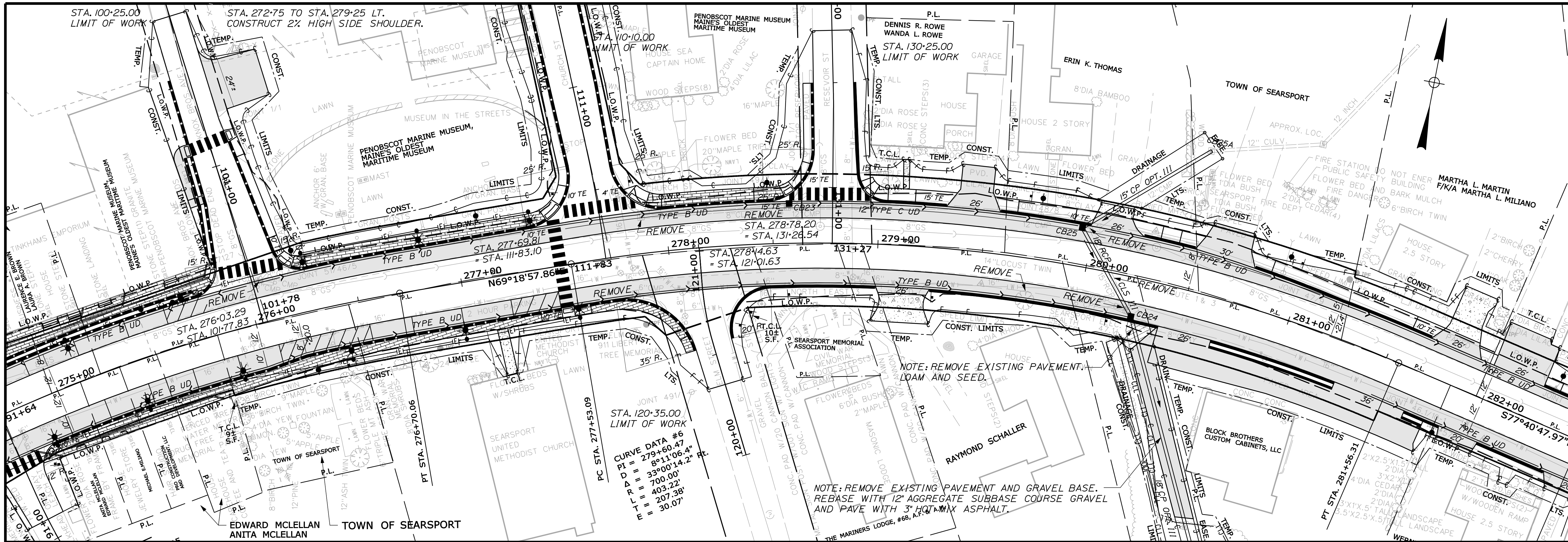
STATE OF MAINE	DEPARTMENT OF TRANSPORTATION	NH-1728(100)E	WIN	17281.00	HIGHWAY PLANS
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	MSM	4-22	4-22	4226	
CHECKED-REVIEWED	ALC				
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Date: 5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA022_HDPlan6.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN 17281.00
HIGHWAY PLANS

SEARSPORT
US ROUTE 1
PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22			
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC	4-22			
DESIGN-DETAILED					
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

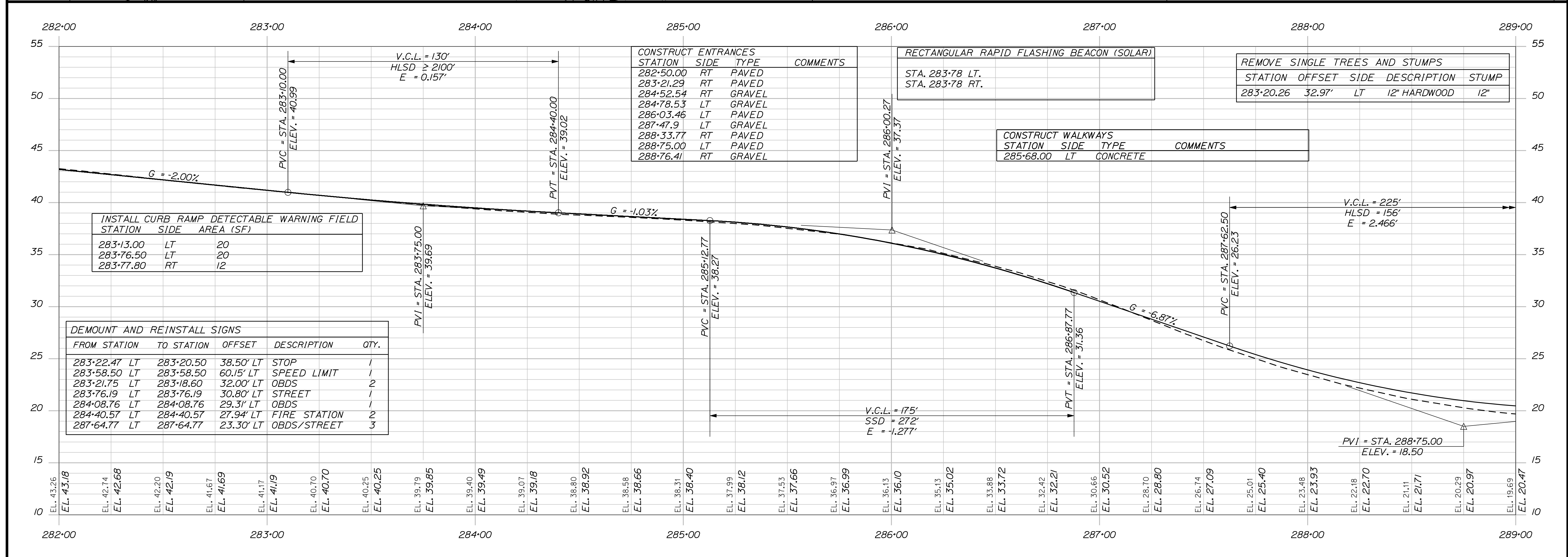
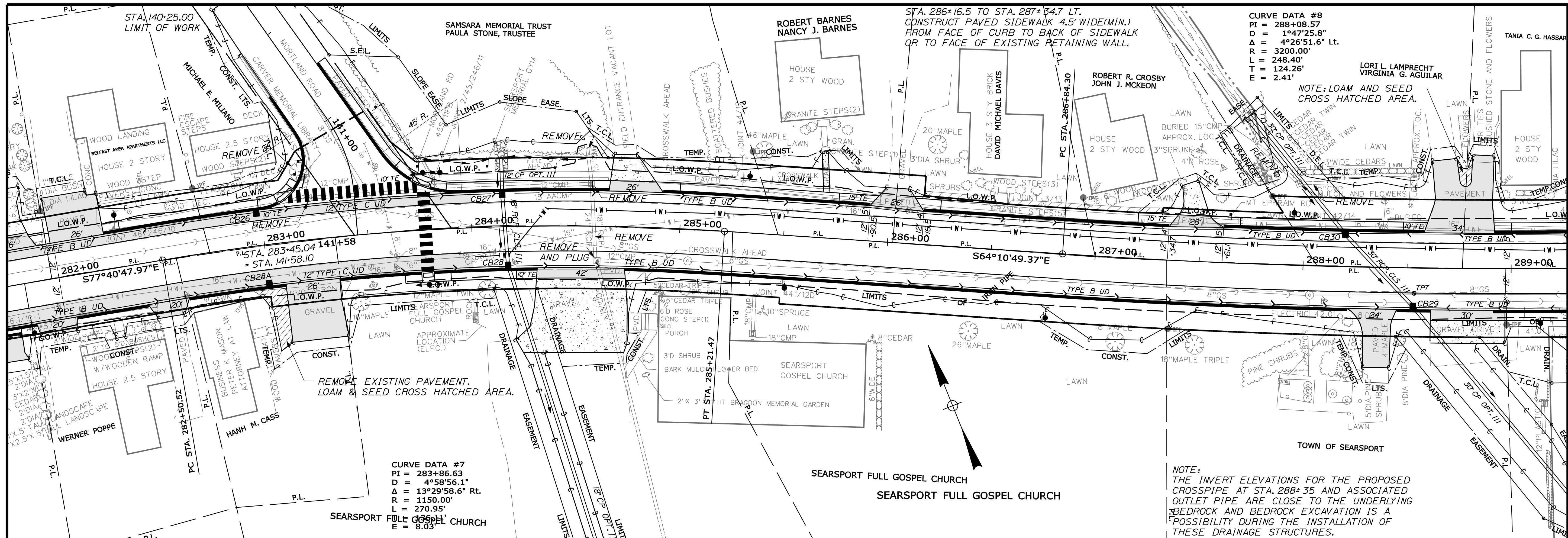
SHEET NUMBER
22
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \highway\msta023_hdPlan7.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22			
CHECKED	ALG	4-22			
DESIGNED					
REVISIONS					
REVISIONS					
REVISIONS					
FIELD CHANGES					

SEARSPOINT
US ROUTE 1
PLANS

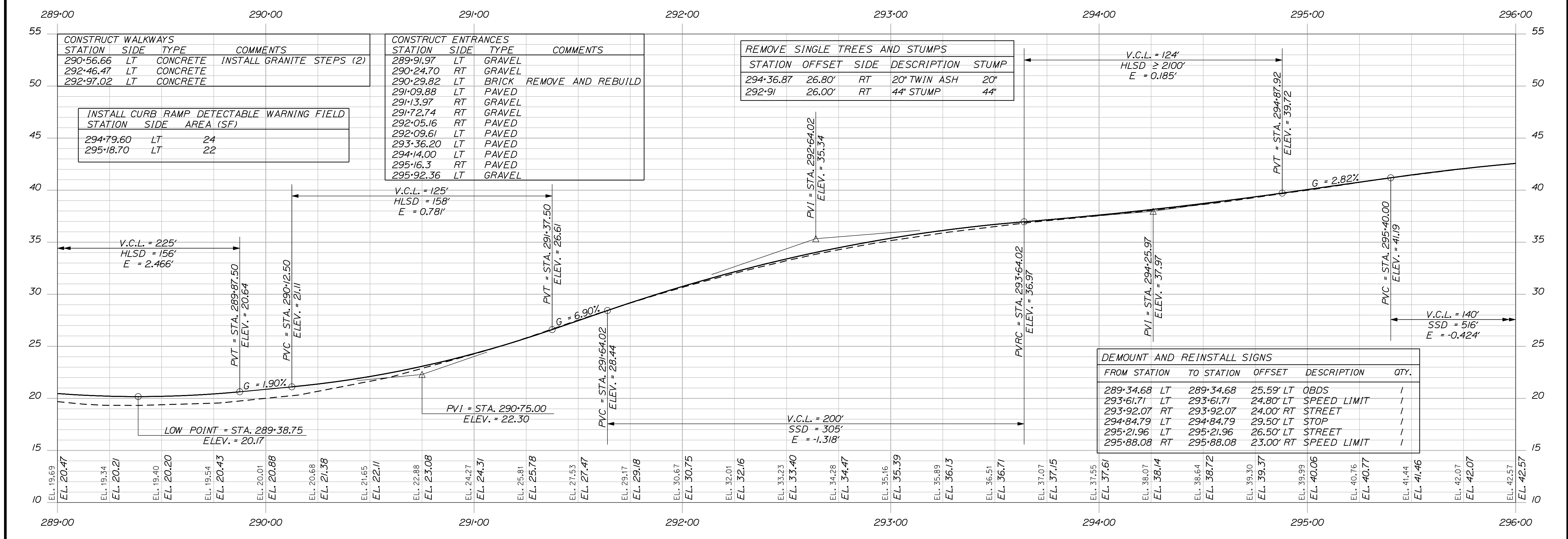
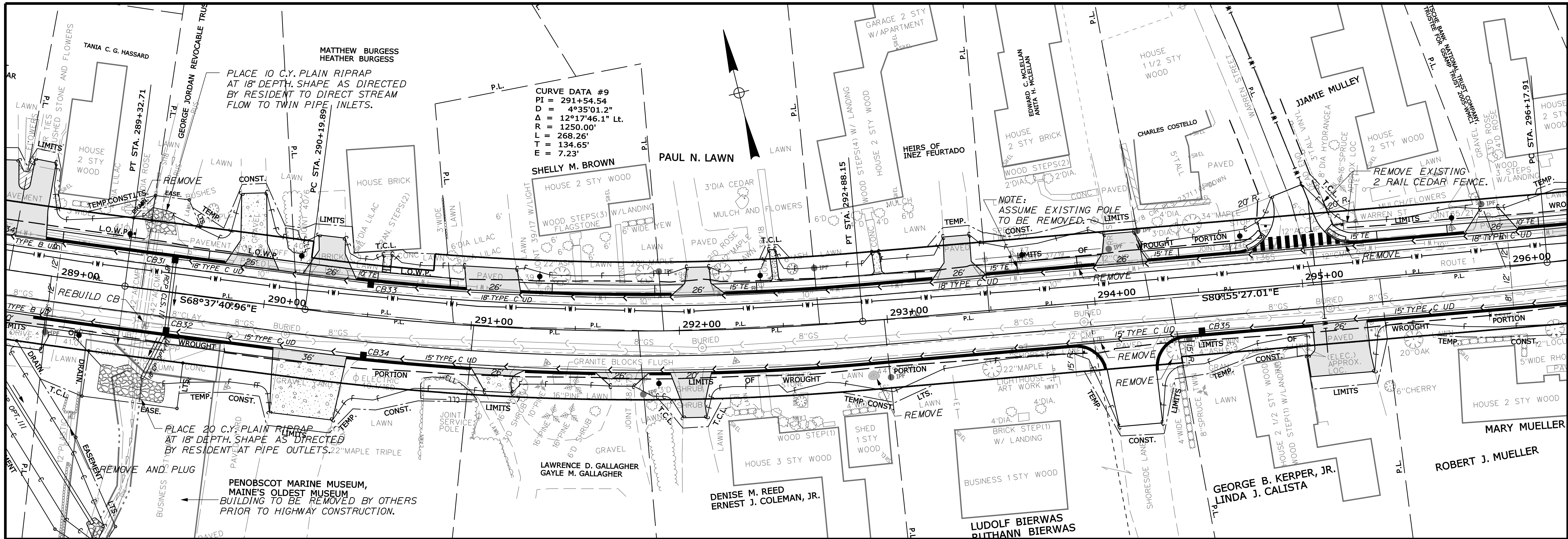
SHEET NUMBER
23
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ...highway\msta024_hdPlan8.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN 17281.00
HIGHWAY PLANS

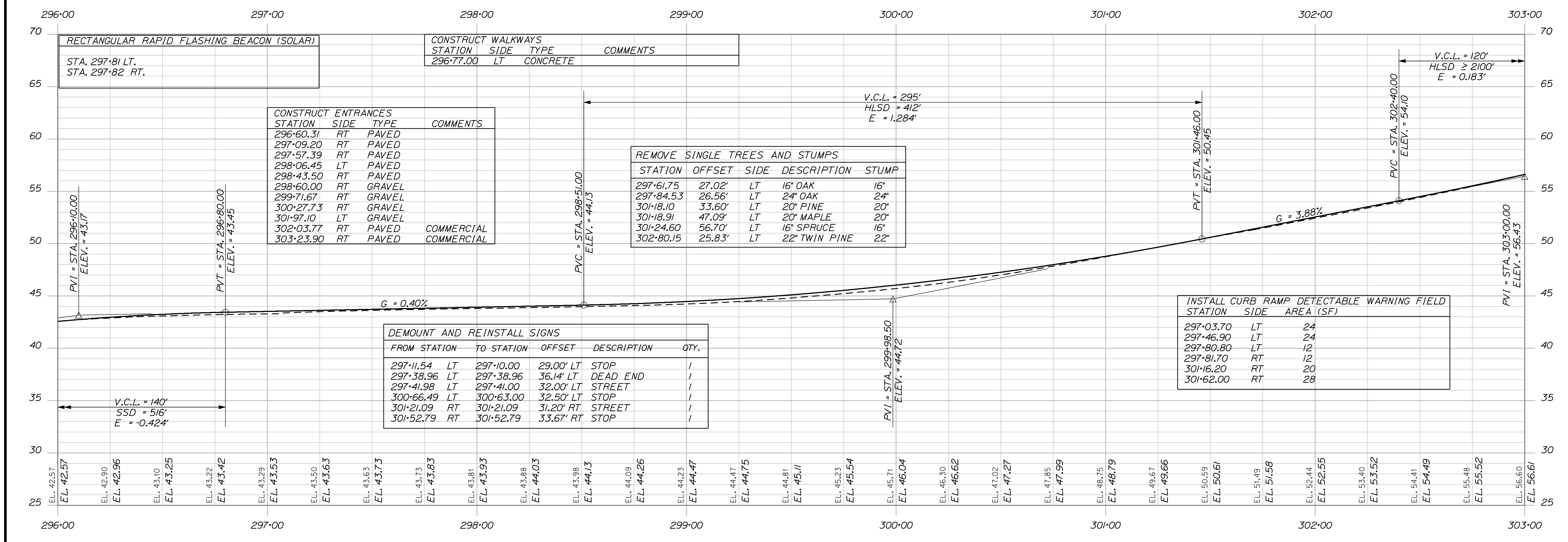
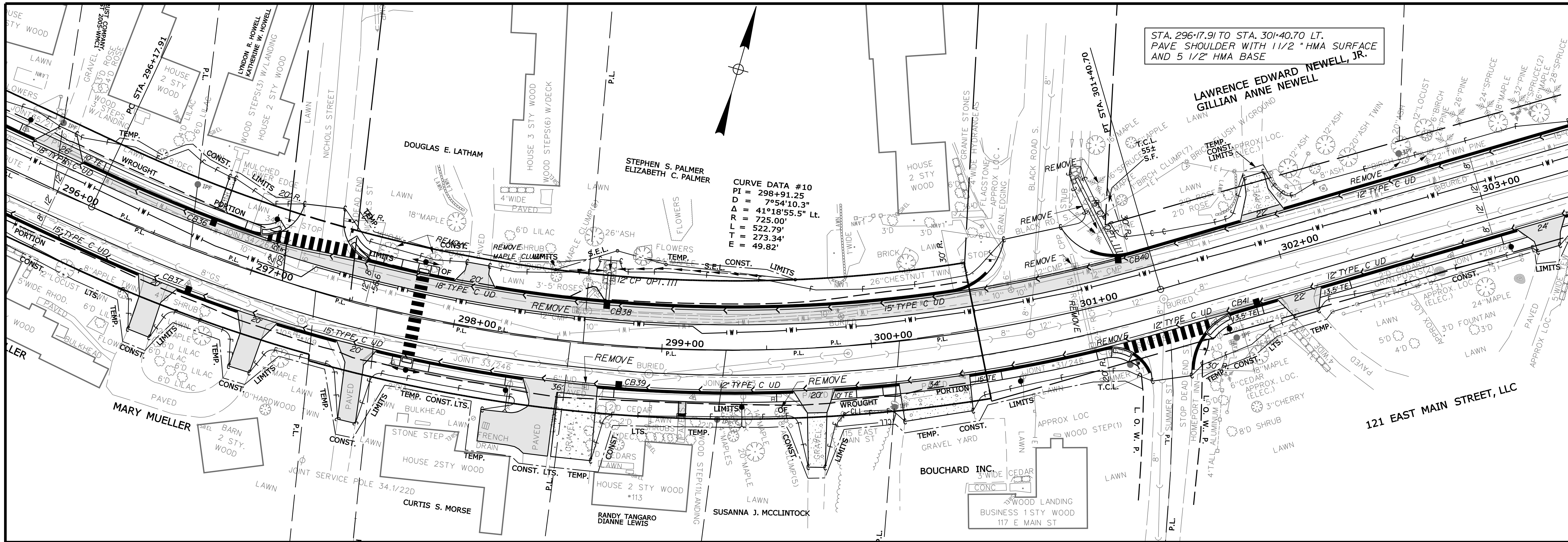
SEARSPOORT
US ROUTE 1
PLANS

SHEET NUMBER
24
OF 292

PROJ. MANAGER	BY	DATE	REVISIONS	DATE
ERNE MARTIN	MSM	4-22	1	
DESIGN-DETAILED	MSM	4-22	2	
CHECKED-REVIEWED	ALC	4-22	3	
DESIGNS-DETAILED			4	
DESIGNS-DETAILED			5	
REVISIONS 1			6	
REVISIONS 2			7	
REVISIONS 3			8	
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FIELD CHANGES			10	

SIGNATURE 4226
P.E. NUMBER
DATE

Filename: ... \highway\msta\025_HDPlan9.dgn
 Division: HIGHWAY
 Username: morin
 Date: 4/25/2022



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN 17281.00
 HIGHWAY PLANS

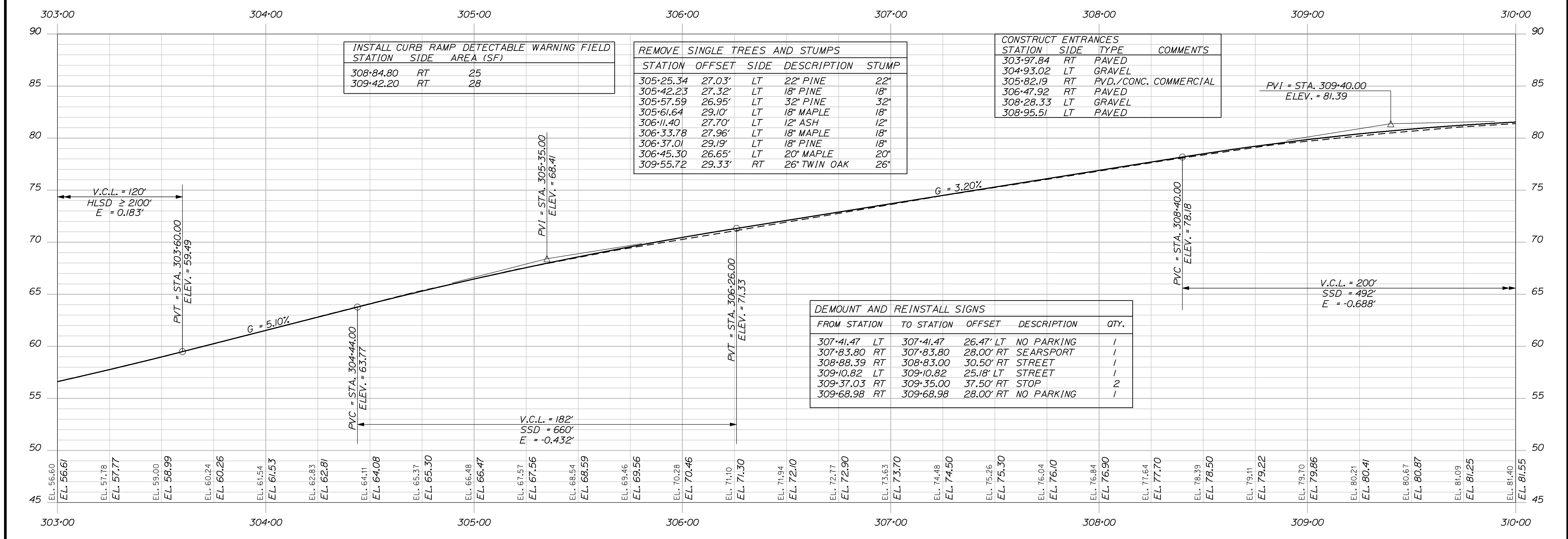
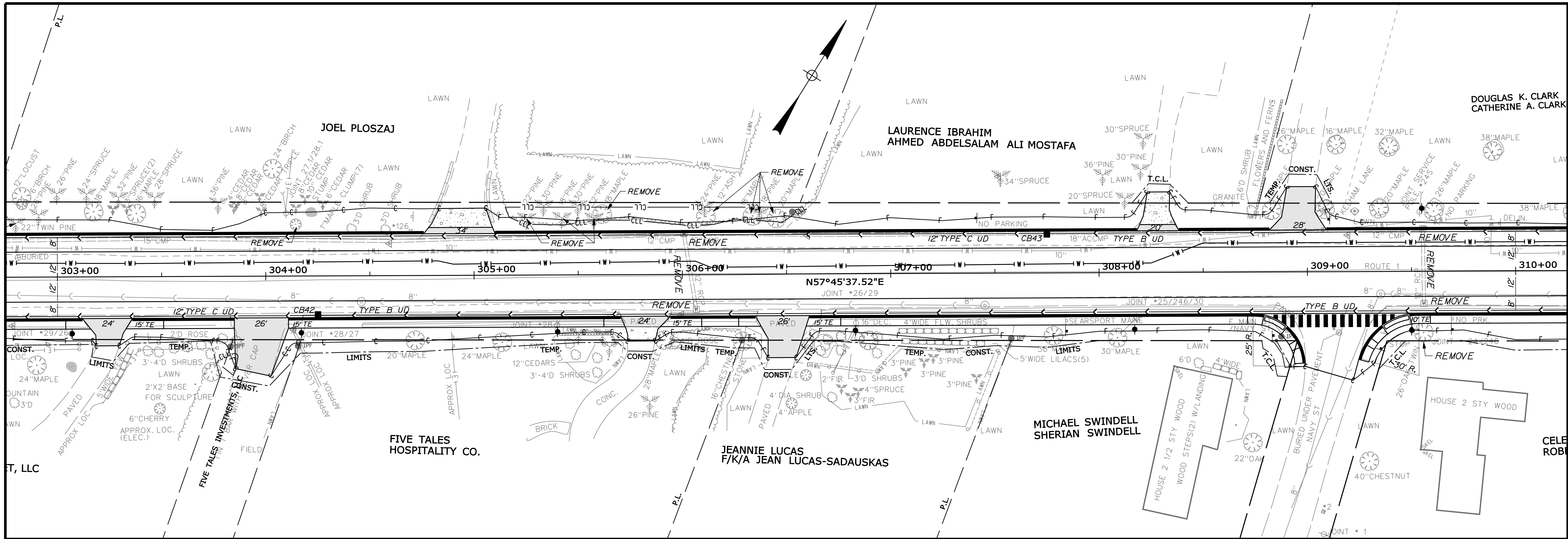
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ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE: 4226
 P.E. NUMBER: 4226
 DATE: _____

SEARSPOURT
 US ROUTE 1
 PLANS

SHEET NUMBER
 25
 OF 292

Filename: ... \highway\msta\026_HDPlan10.dgn Division: HIGHWAY Username: morin Date: 4/25/2022



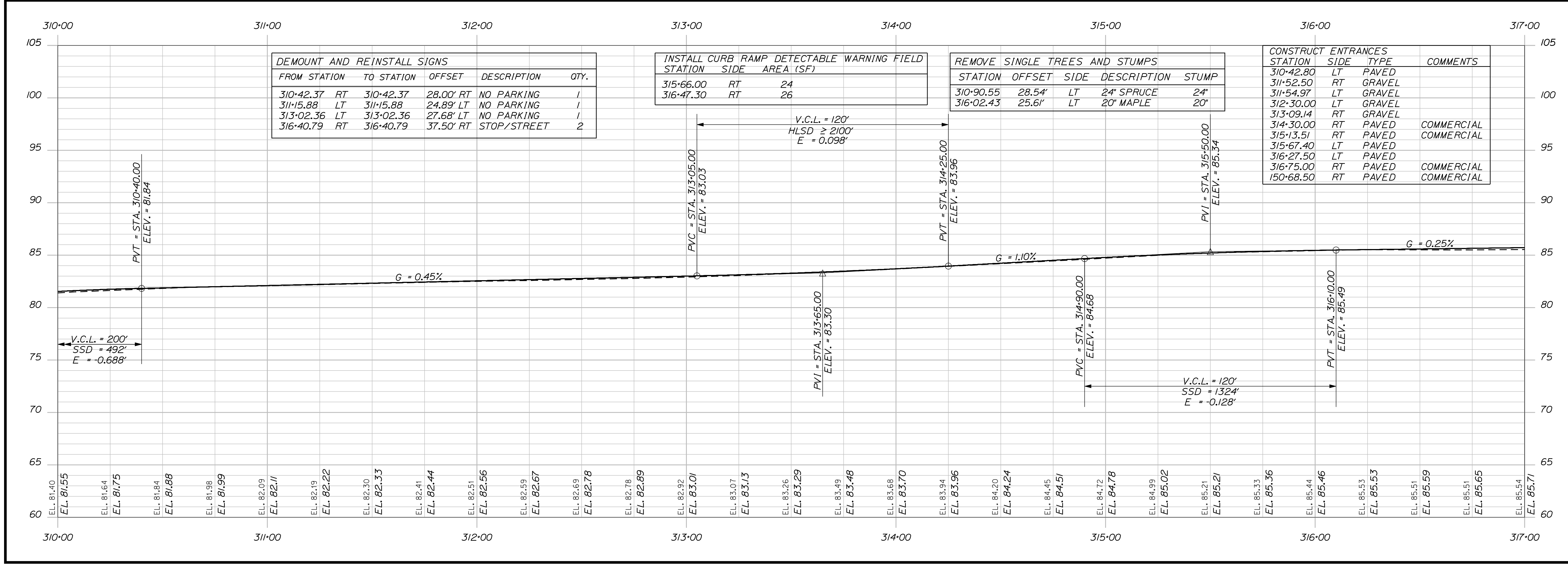
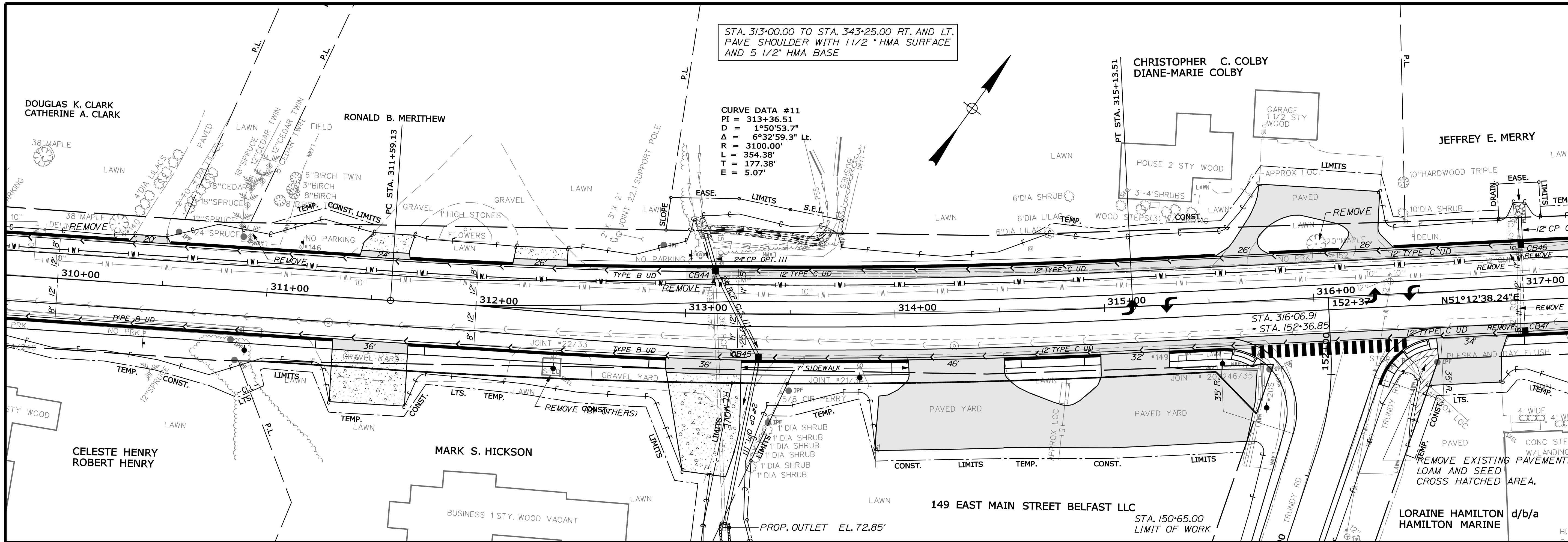
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN 17281.00
HIGHWAY PLANS

SEARSPORT
US ROUTE 1
PLANS

SHEET NUMBER
26
OF 292

PROJ. MANAGER	DATE	BY	DATE
ERNE MARTIN	4-22	MSM	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC
DESIGNS-DETAILED	ALC	DESIGNS-DETAILED	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Filename: ... \highway\msta\027_HDPlan1.dgn Division: HIGHWAY Username: morin Date: 4/25/2022



DEMOUNT AND REINSTALL SIGNS				
FROM STATION	TO STATION	OFFSET	DESCRIPTION	QTY.
310+42.37 RT	310+42.37	28.00' RT	NO PARKING	1
311+15.88 LT	311+15.88	24.89' LT	NO PARKING	1
313+02.36 LT	313+02.36	27.68' LT	NO PARKING	1
316+40.79 RT	316+40.79	37.50' RT	STOP/STREET	2

INSTALL CURB RAMP DETECTABLE WARNING FIELD			
STATION	SIDE	AREA (SF)	
315+66.00	RT	24	
316+47.30	RT	26	

REMOVE SINGLE TREES AND STUMPS				
STATION	OFFSET	SIDE	DESCRIPTION	STUMP
310+90.55	28.54'	LT	24" SPRUCE	24"
316+02.43	25.61'	LT	20" MAPLE	20"

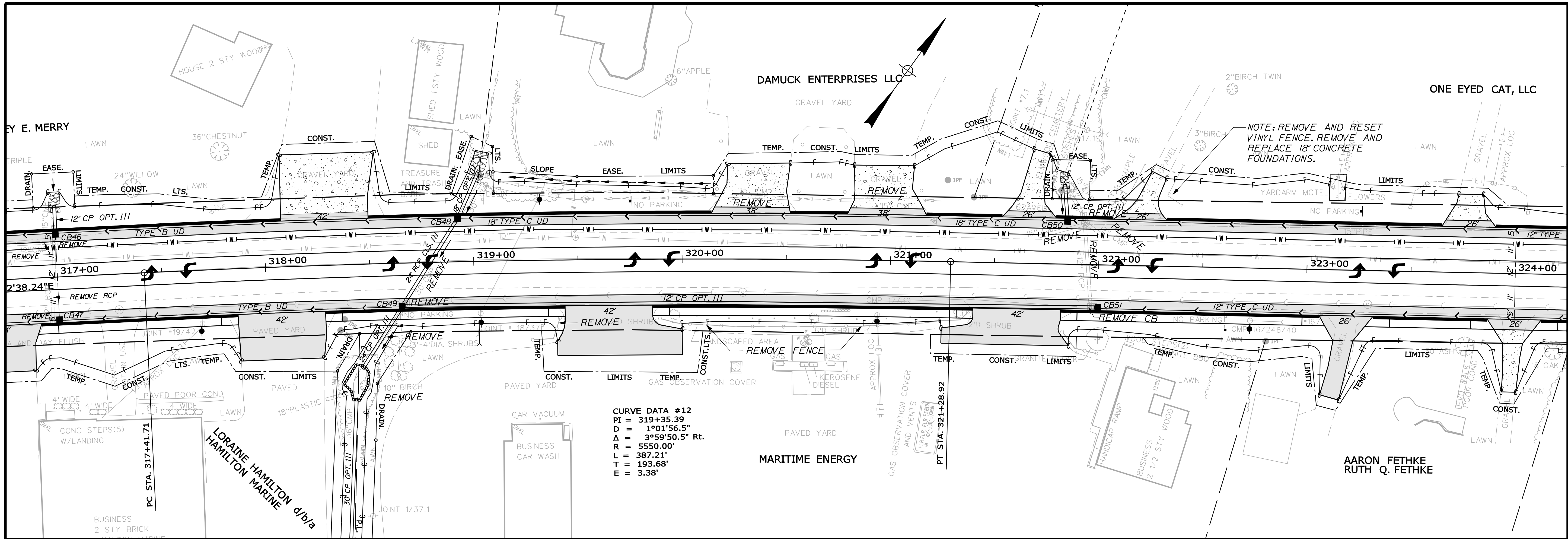
CONSTRUCT ENTRANCES			
STATION	SIDE	TYPE	COMMENTS
310+42.80	LT	PAVED	
311+52.50	RT	GRAVEL	
311+54.97	LT	GRAVEL	
312+30.00	LT	GRAVEL	
313+09.14	RT	GRAVEL	
314+30.00	RT	PAVED	COMMERCIAL
315+13.51	RT	PAVED	COMMERCIAL
315+67.40	LT	PAVED	
316+27.50	LT	PAVED	COMMERCIAL
316+75.00	RT	PAVED	COMMERCIAL
150+68.50	RT	PAVED	COMMERCIAL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN 17281.00
HIGHWAY PLANS

SEARSPORT
US ROUTE 1
PLANS

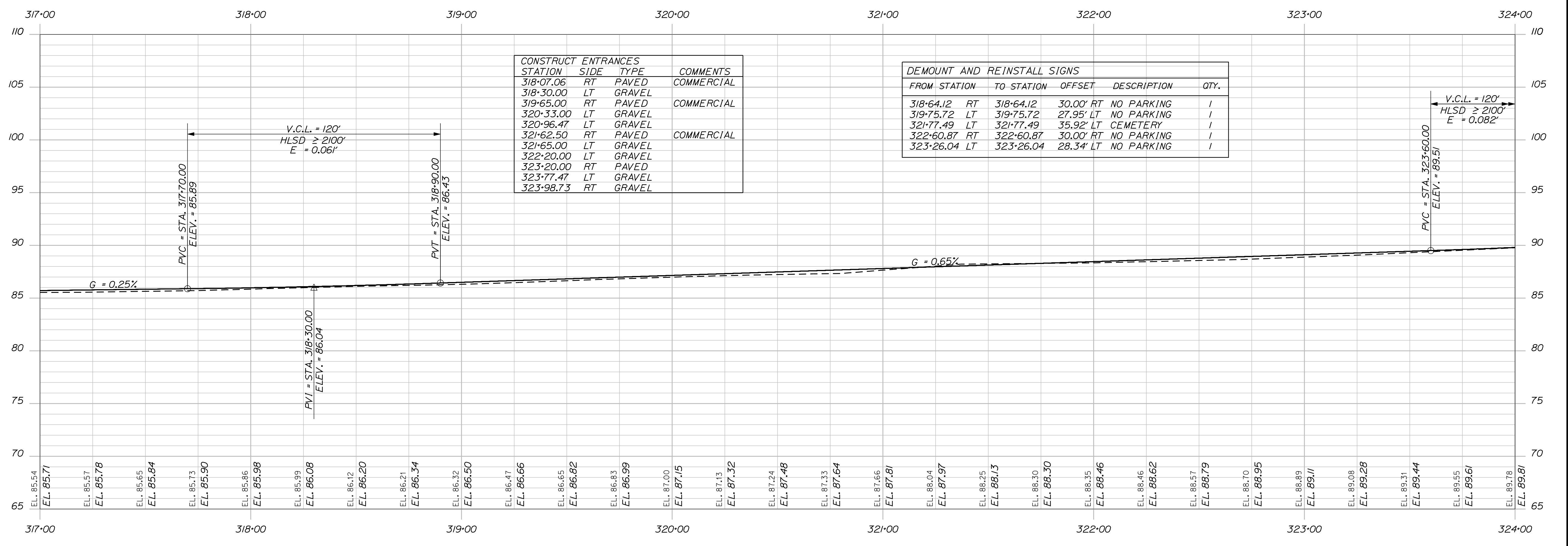
SHEET NUMBER
27
OF 292

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	4-22	MSM	4-22	4226		
DESIGN-DETAILED	MSM					
CHECKED-REVIEWED	ALC					
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						



CURVE DATA #12

PI	=	319+35.39
DI	=	1°01'56.5"
PI	=	3°59'50.5" Rt.
R	=	5550.00'
L	=	387.21'
T	=	193.68'
E	=	3.38'



CONSTRUCT ENTRANCES

STATION	SIDE	TYPE	COMMENTS
318-07.06	RT	PAVED	COMMERCIAL
318-30.00	LT	GRAVEL	
319-65.00	RT	PAVED	COMMERCIAL
320-33.00	LT	GRAVEL	
320-96.47	LT	GRAVEL	
321-62.50	RT	PAVED	COMMERCIAL
321-65.00	LT	GRAVEL	
322-20.00	LT	GRAVEL	
323-20.00	RT	PAVED	
323-77.47	LT	GRAVEL	
323-98.73	RT	GRAVEL	

DEMOUNT AND REINSTALL SIGNS

FROM STATION	TO STATION	OFFSET	DESCRIPTION	QTY.
318-64.12	RT	318-64.12	30.00' RT NO PARKING	1
319-75.72	LT	319-75.72	27.95' LT NO PARKING	1
321-77.49	LT	321-77.49	35.92' LT CEMETERY	1
322-60.87	RT	322-60.87	30.00' RT NO PARKING	1
323-26.04	LT	323-26.04	28.34' LT NO PARKING	1

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN 17281.00
HIGHWAY PLANS

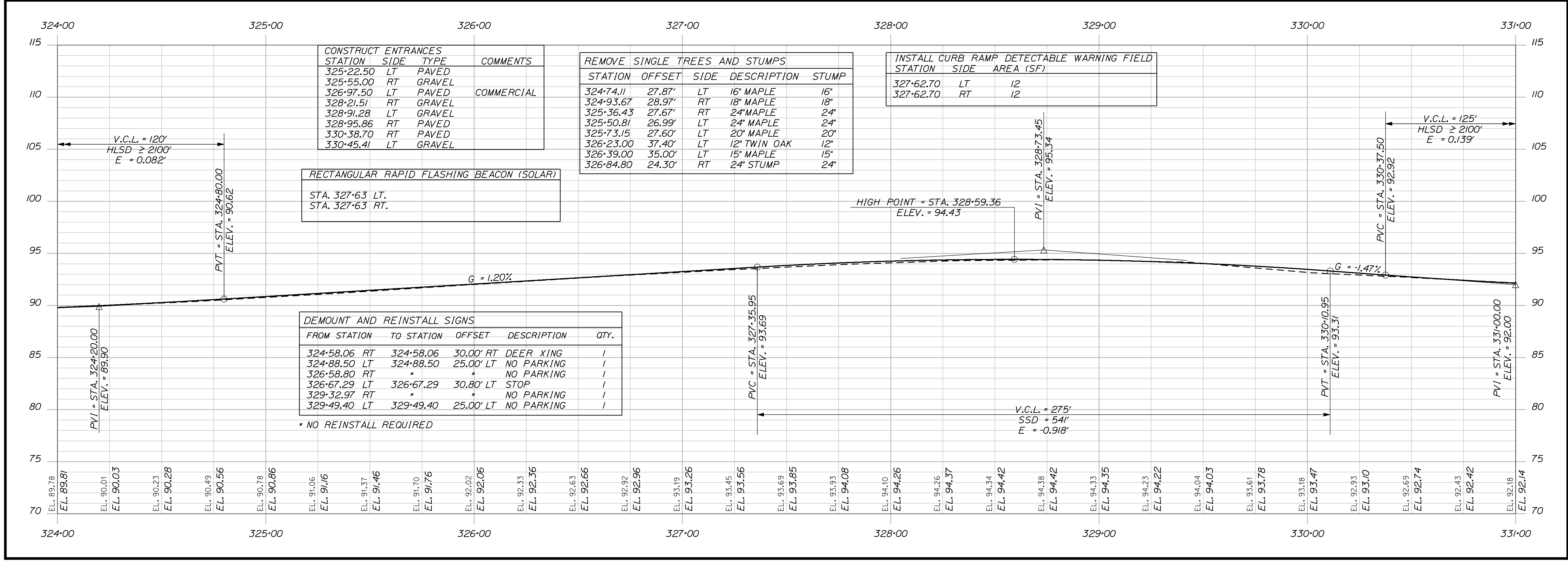
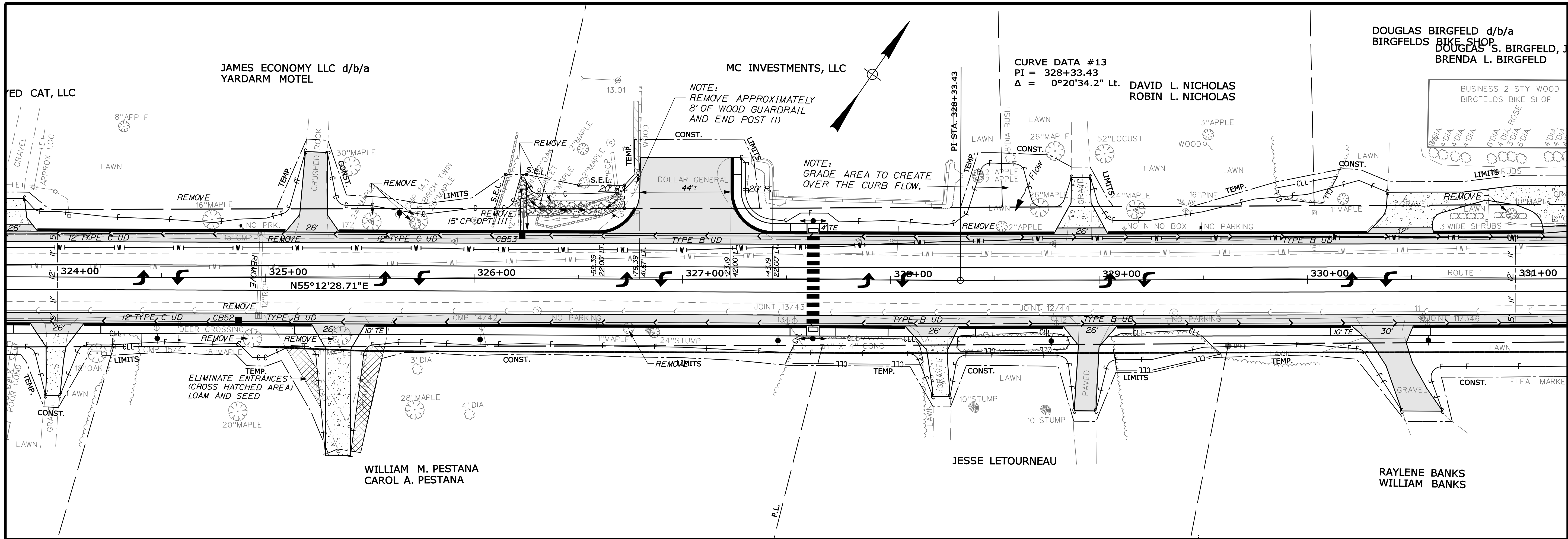
PROJ. MANAGER	DATE	BY	DATE
ERNE MARTIN	4-22	MSM	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC
DESIGN-DETAILED	ALC	DESIGN-DETAILED	4226
DESIGN-DETAILED	4226	DESIGN-DETAILED	
REVISIONS 1		REVISIONS 1	
REVISIONS 2		REVISIONS 2	
REVISIONS 3		REVISIONS 3	
REVISIONS 4		REVISIONS 4	
FIELD CHANGES		FIELD CHANGES	

SIGNATURE
4226
P.E. NUMBER
DATE

SEARSPORT
US ROUTE 1
PLANS

SHEET NUMBER
28
OF 292

Filename: ... \highway\msta\029_HDPlan13.dgn Division: HIGHWAY Username: morin Date: 4/25/2022



STATION	SIDE	TYPE	COMMENTS
325+22.50	LT	PAVED	
325+55.00	RT	GRAVEL	COMMERCIAL
326+97.50	LT	PAVED	
328+21.51	RT	GRAVEL	
328+91.28	LT	GRAVEL	
328+95.86	RT	PAVED	
330+38.70	RT	PAVED	
330+45.41	LT	GRAVEL	

STATION	OFFSET	SIDE	DESCRIPTION	STUMP
324+74.11	27.87'	LT	16" MAPLE	16"
324+93.67	28.97'	RT	18" MAPLE	18"
325+36.43	27.67'	RT	24" MAPLE	24"
325+50.81	26.99'	LT	24" MAPLE	24"
325+73.15	27.60'	LT	20" MAPLE	20"
326+23.00	37.40'	LT	12" TWIN OAK	12"
326+39.00	35.00'	LT	15" MAPLE	15"
326+84.80	24.30'	RT	24" STUMP	24"

STATION	SIDE	AREA (SF)
327+62.70	LT	12
327+62.70	RT	12

RECTANGULAR RAPID FLASHING BEACON (SOLAR)
 STA. 327+63 LT.
 STA. 327+63 RT.

FROM STATION	TO STATION	OFFSET	DESCRIPTION	QTY.
324+58.06	RT	324+58.06	30.00' RT DEER XING	1
324+88.50	LT	324+88.50	25.00' LT NO PARKING	1
326+58.80	RT	*	NO PARKING	1
326+67.29	LT	326+67.29	30.80' LT STOP	1
329+32.97	RT	*	NO PARKING	1
329+49.40	LT	329+49.40	25.00' LT NO PARKING	1

* NO REINSTALL REQUIRED

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN 17281.00
 HIGHWAY PLANS

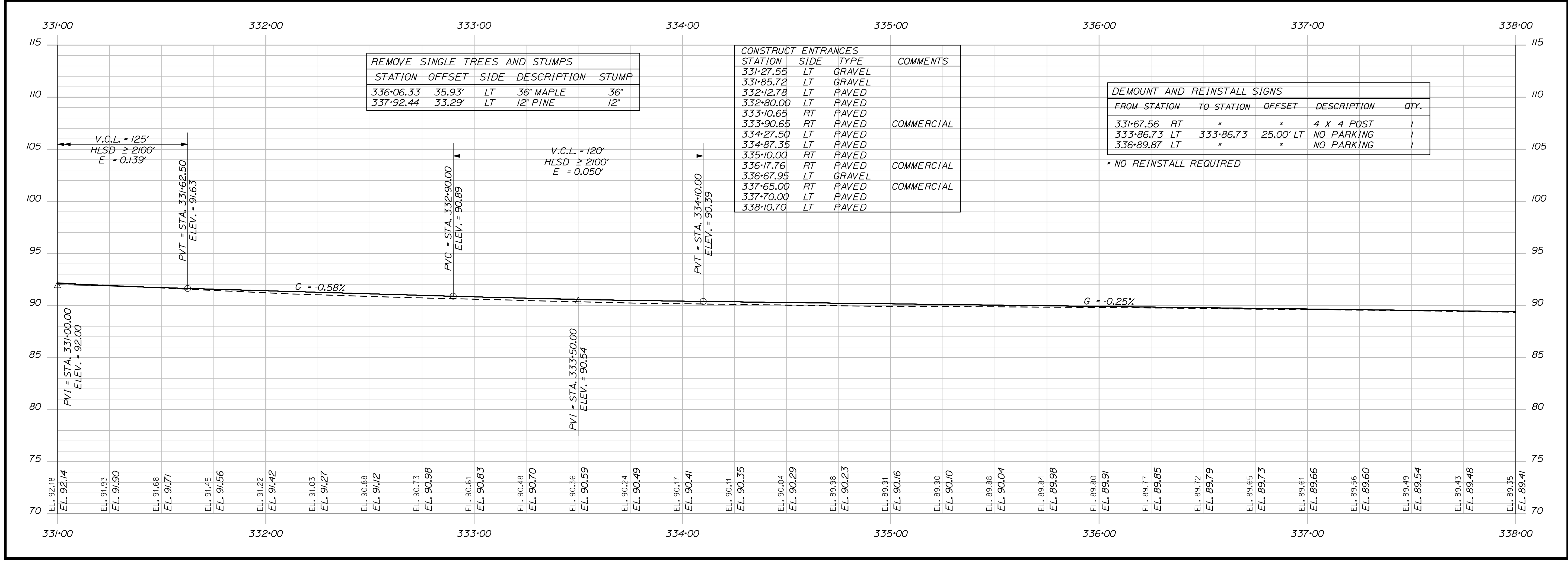
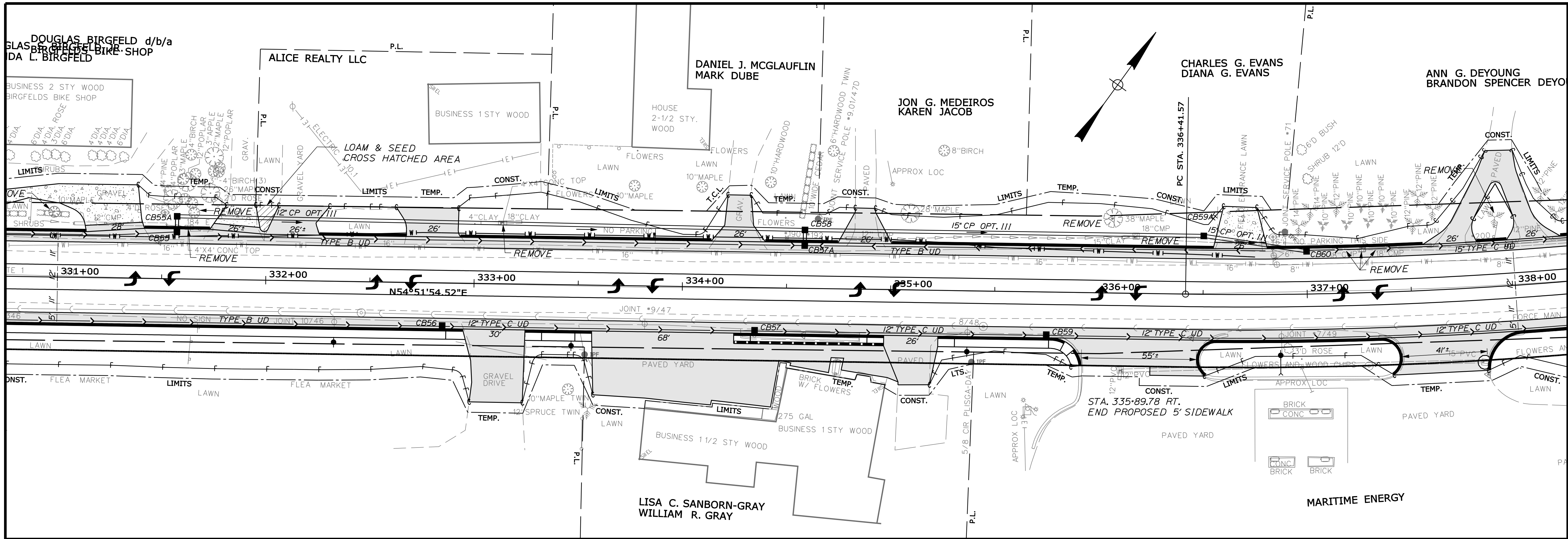
SEARSPORT
 US ROUTE 1
 PLANS

SHEET NUMBER
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PROJ. MANAGER	DATE	BY	DATE
ERNE MARTIN	4-22	MSM	4-22
DESIGN DETAILED	MSM	CHECKED/REVIEWED	ALC
DESIGNS DET AILED		DESIGNS DET AILED	
REVISIONS 1		REVISIONS 2	
REVISIONS 2		REVISIONS 3	
REVISIONS 3		REVISIONS 4	
FIELD CHANGES			

SIGNATURE
 4226
 P.E. NUMBER
 DATE

Filename: ... \highway\msta\030_HDPlan14.dgn Division: HIGHWAY Username: morin Date: 4/25/2022



STATION	OFFSET	SIDE	DESCRIPTION	STUMP
336+06.33	35.93'	LT	36" MAPLE	36"
337+92.44	33.29'	LT	12" PINE	12"

STATION	SIDE	TYPE	COMMENTS
331+27.55	LT	GRAVEL	
331+85.72	LT	GRAVEL	
332+12.78	LT	PAVED	
332+80.00	LT	PAVED	
333+10.65	RT	PAVED	COMMERCIAL
333+90.65	RT	PAVED	
334+27.50	LT	PAVED	
334+87.35	LT	PAVED	
335+10.00	RT	PAVED	COMMERCIAL
336+17.76	RT	PAVED	COMMERCIAL
336+67.95	LT	GRAVEL	
337+65.00	RT	PAVED	COMMERCIAL
337+70.00	LT	PAVED	
338+10.70	LT	PAVED	

FROM STATION	TO STATION	OFFSET	DESCRIPTION	QTY.
331+67.56	RT	*	4 X 4 POST	1
333+86.73	LT	25.00'	NO PARKING	1
336+89.87	LT	*	NO PARKING	1

* NO REINSTALL REQUIRED

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN 17281.00
HIGHWAY PLANS

SEARSPORT
US ROUTE 1
PLANS

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OF 292

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	ALC	4-22
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DESIGN-DETAILED		
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FIELD CHANGES		

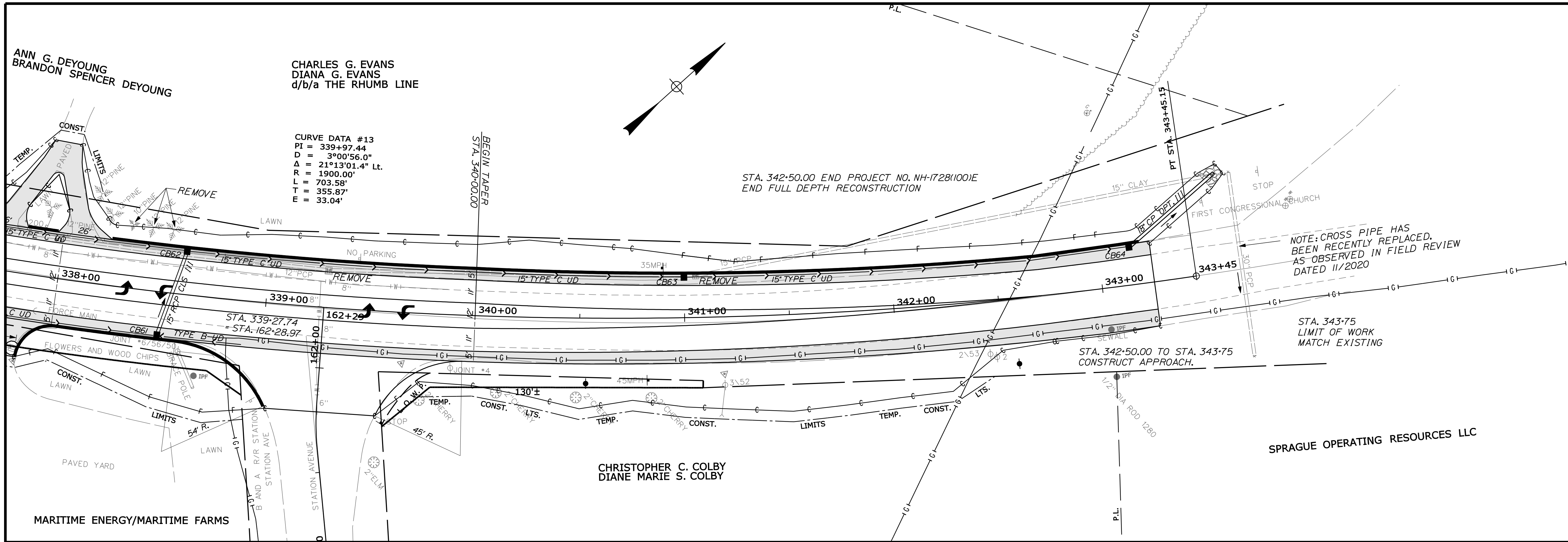
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P.E. NUMBER: 4226
DATE: 4-22

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \highway\msta\031_HDPlan15.dgn



CURVE DATA #13
 PI = 339+97.44
 D = 3°00'56.0"
 Δ = 21°13'01.4" Lt.
 R = 1900.00'
 L = 703.58'
 T = 355.87'
 E = 33.04'

STA. 342+50.00 END PROJECT NO. NH-1728(100)E
 END FULL DEPTH RECONSTRUCTION

NOTE: CROSS PIPE HAS BEEN RECENTLY REPLACED, AS OBSERVED IN FIELD REVIEW DATED 11/2020

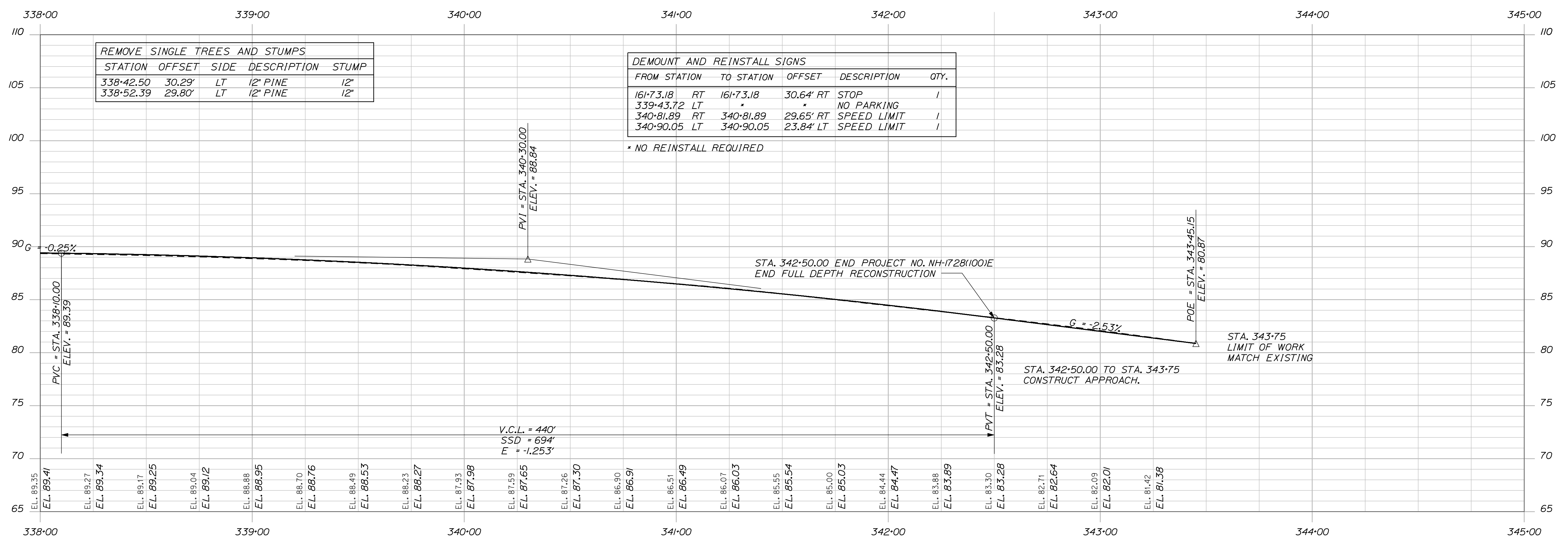
STA. 343+75
 LIMIT OF WORK
 MATCH EXISTING

STA. 342+50.00 TO STA. 343+75
 CONSTRUCT APPROACH.

CHRISTOPHER C. COLBY
 DIANE MARIE S. COLBY

SPRAGUE OPERATING RESOURCES LLC

MARITIME ENERGY/MARITIME FARMS



STATION	OFFSET	SIDE	DESCRIPTION	STUMP
338+42.50	30.29'	LT	12" PINE	12"
338+52.39	29.80'	LT	12" PINE	12"

FROM STATION	TO STATION	OFFSET	DESCRIPTION	QTY.
161+73.18	RT 161+73.18	30.64'	STOP	1
339+43.72	LT *	*	NO PARKING	1
340+81.89	RT 340+81.89	29.65'	SPEED LIMIT	1
340+90.05	LT 340+90.05	23.84'	SPEED LIMIT	1

* NO REINSTALL REQUIRED

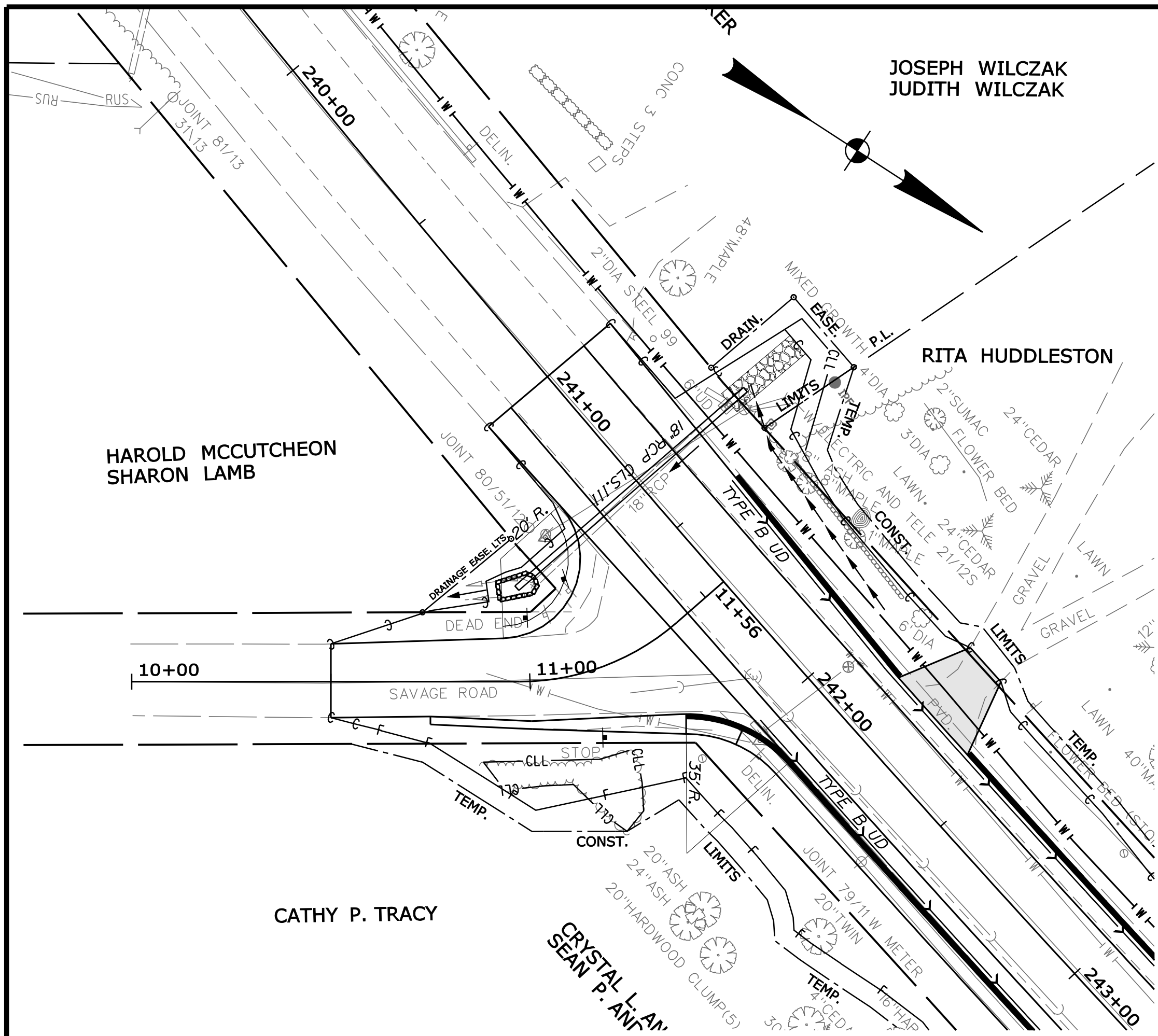
V.C.L. = 440'
 SSD = 694'
 F = -1.253'

STA. 342+50.00 END PROJECT NO. NH-1728(100)E
 END FULL DEPTH RECONSTRUCTION

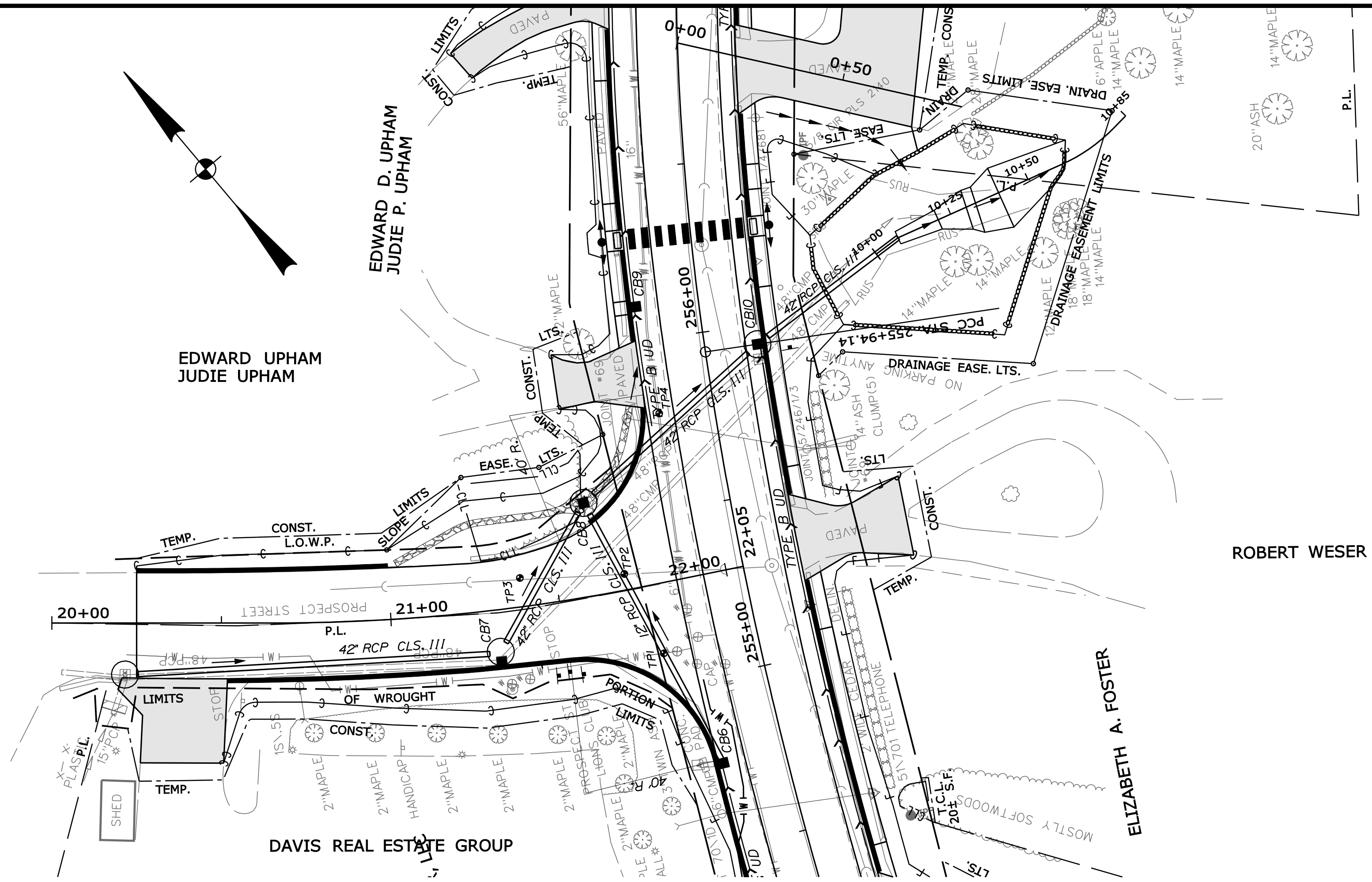
STA. 342+50.00 TO STA. 343+75
 CONSTRUCT APPROACH.

STA. 343+75
 LIMIT OF WORK
 MATCH EXISTING

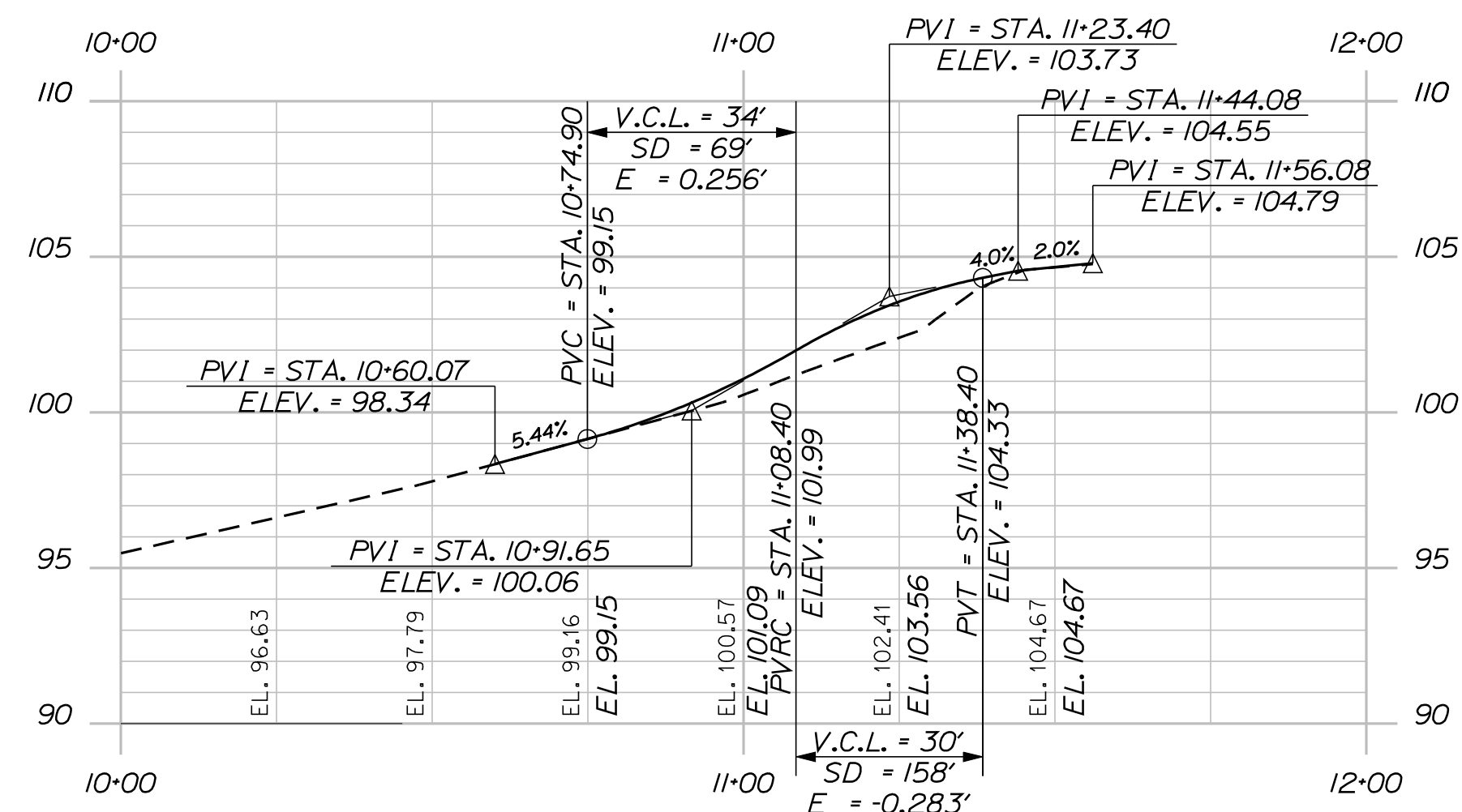
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NH-1728(100)E		WIN 17281.00	
HIGHWAY PLANS			
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DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
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REVISIONS 4			
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SEARSPORT US ROUTE 1		PLANS	
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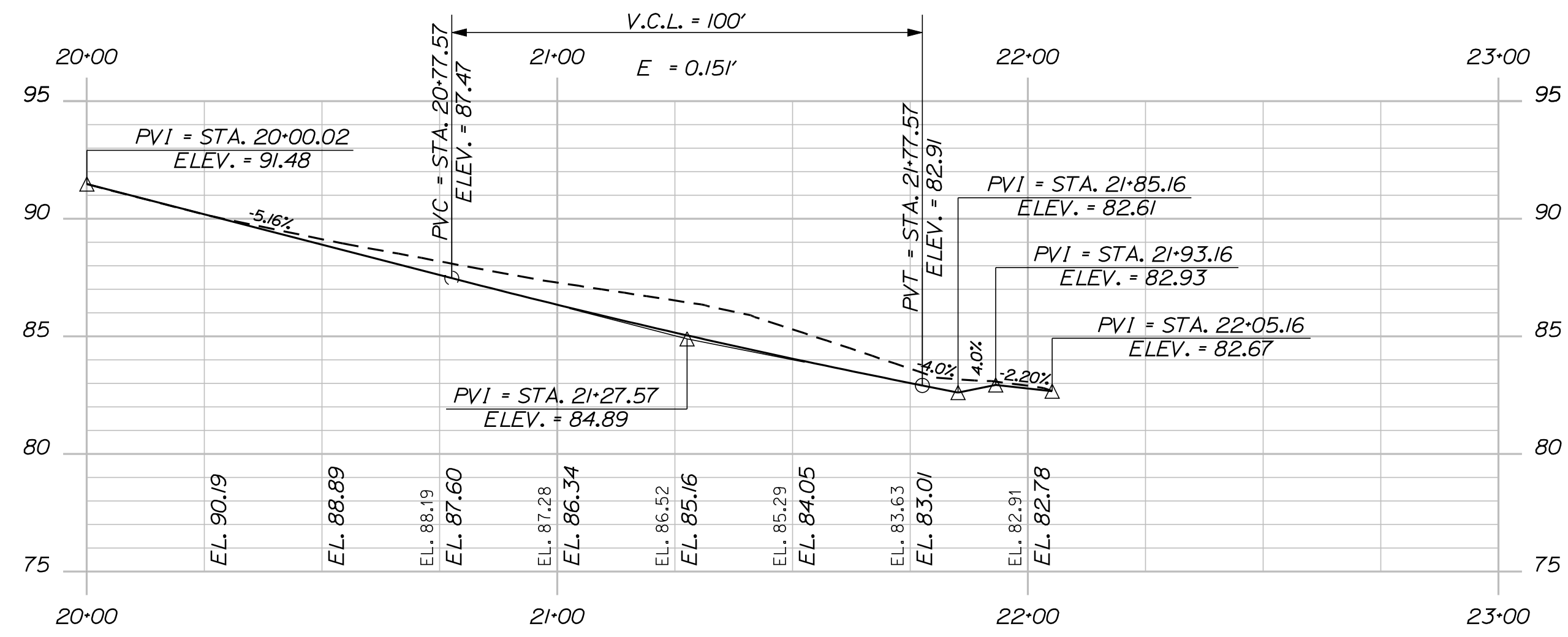
SAVAGE ROAD



PROSPECT STREET



SAVAGE ROAD- PROFILE



PROSPECT STREET PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

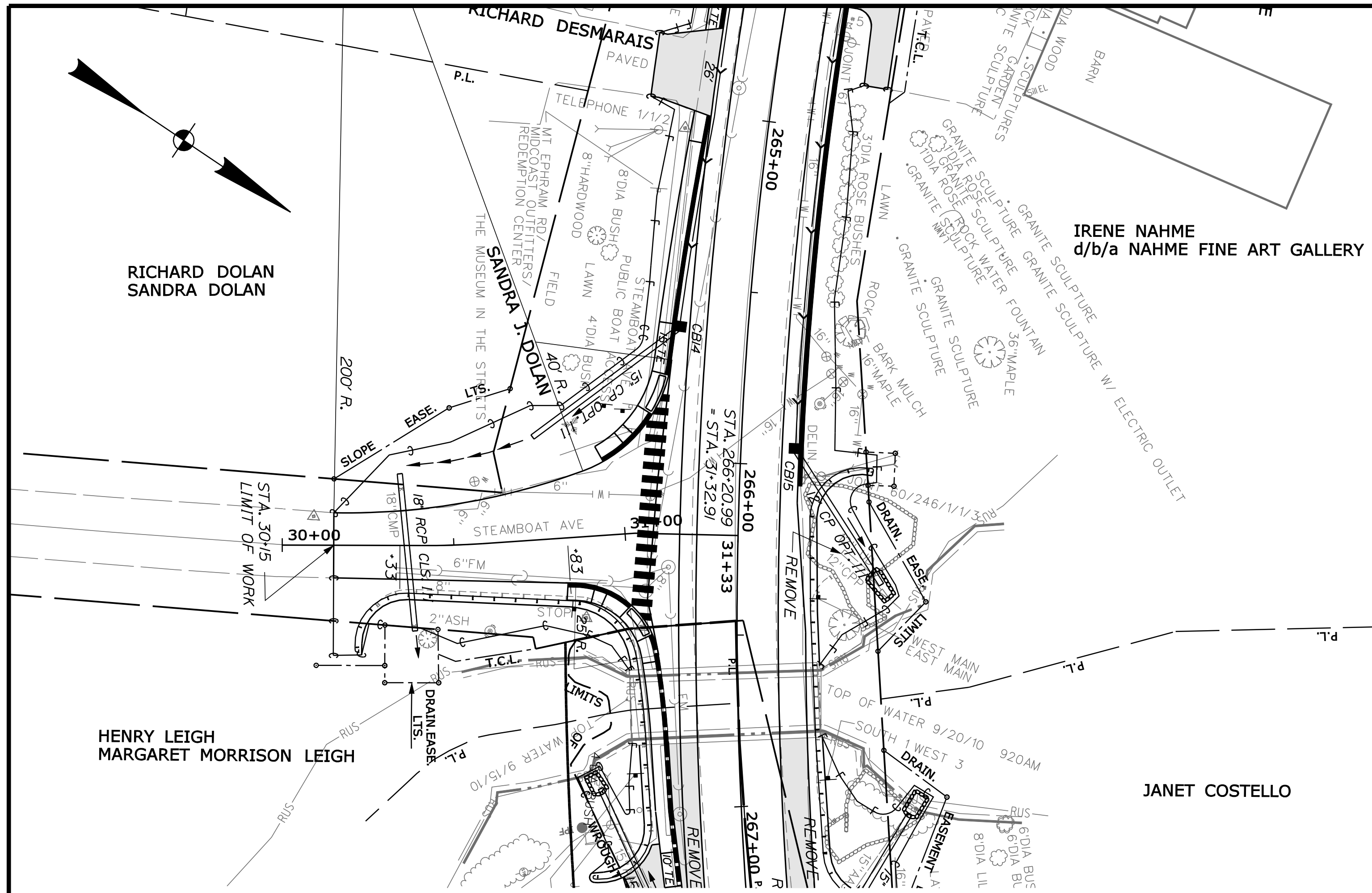
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CHECKED-REVIEWED	ALC		4-22
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FIELD CHANGES			

SEARSPORT
SAVAGE RD. / PROSPECT ST.
PLAN AND PROFILE

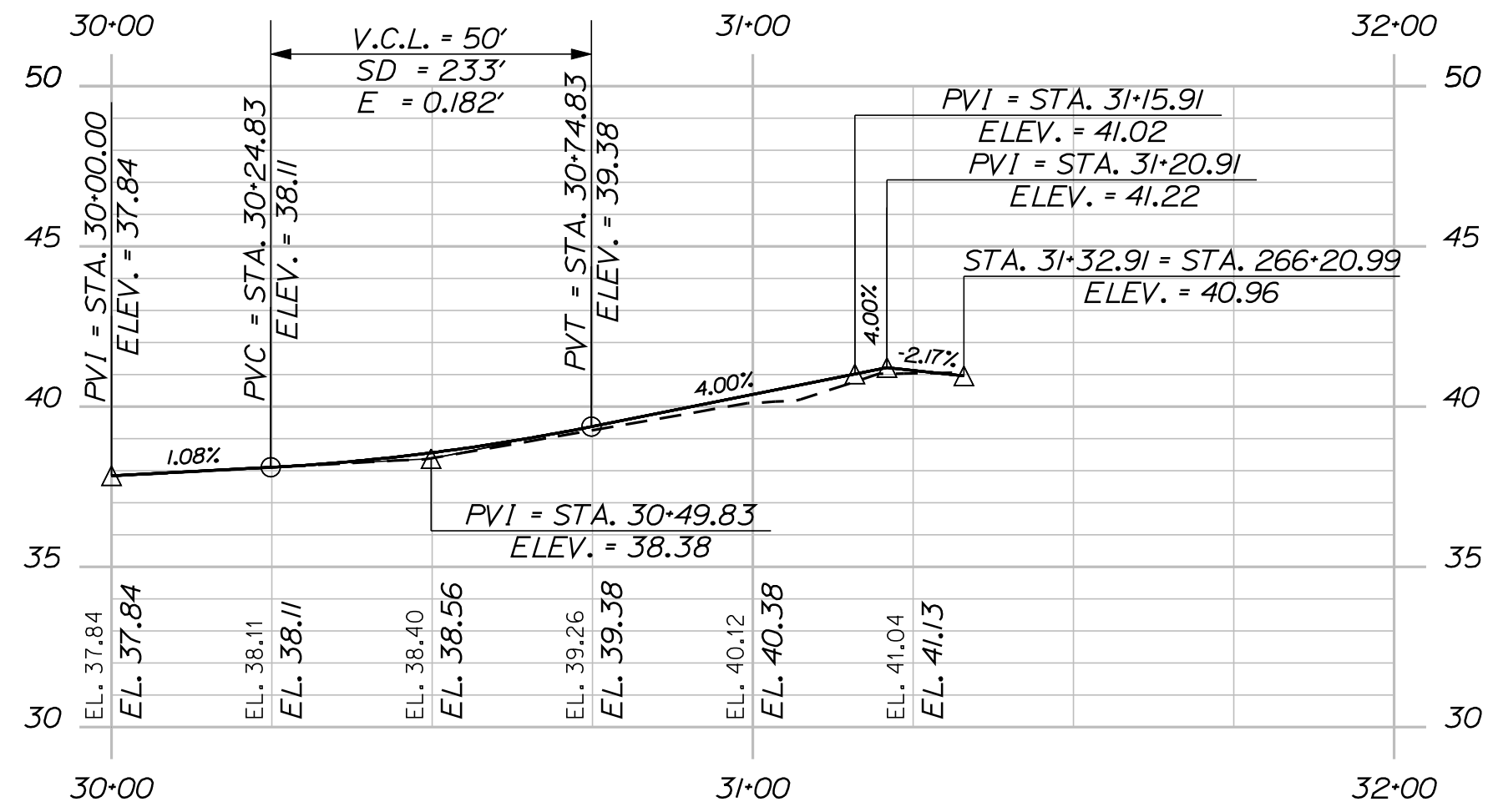
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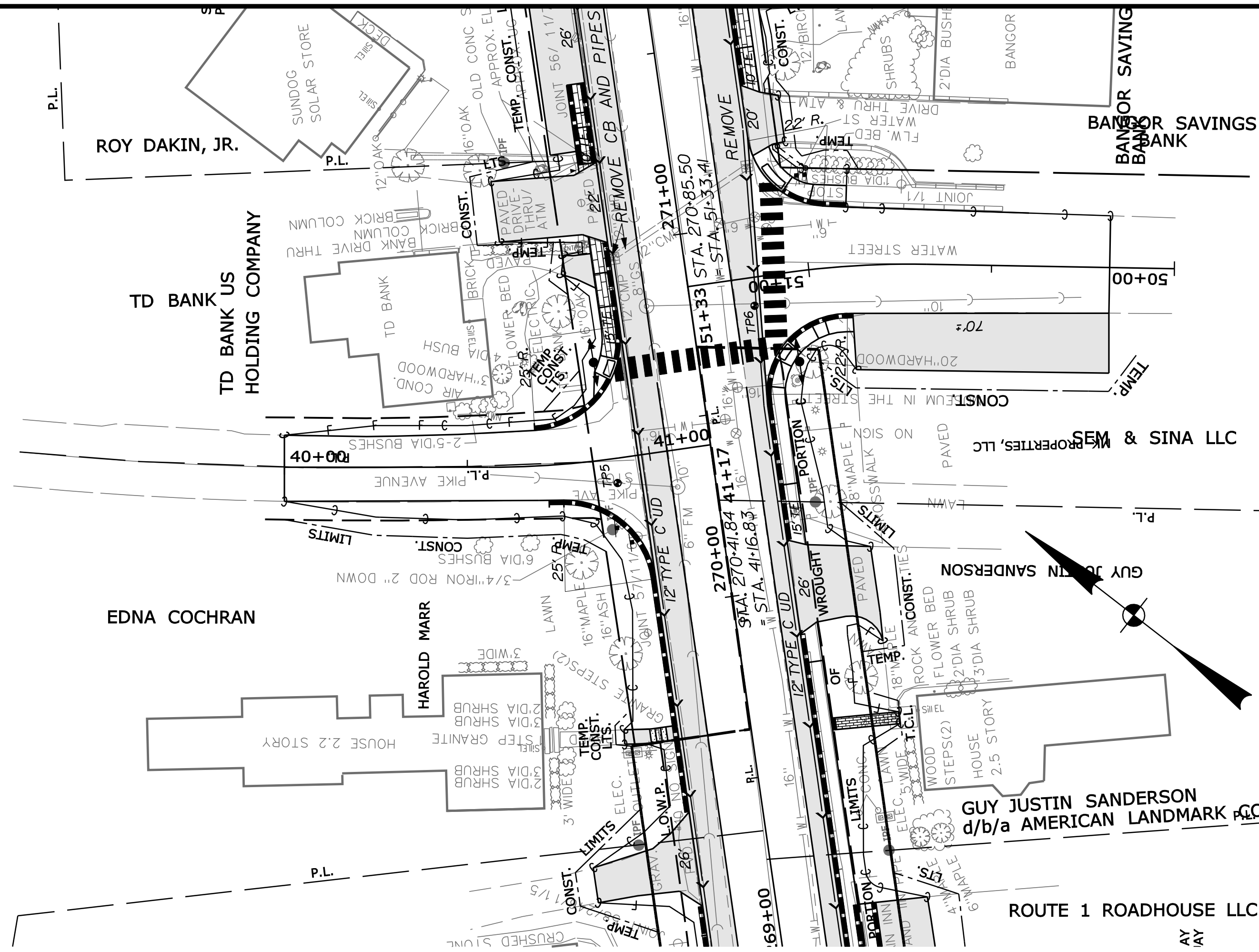
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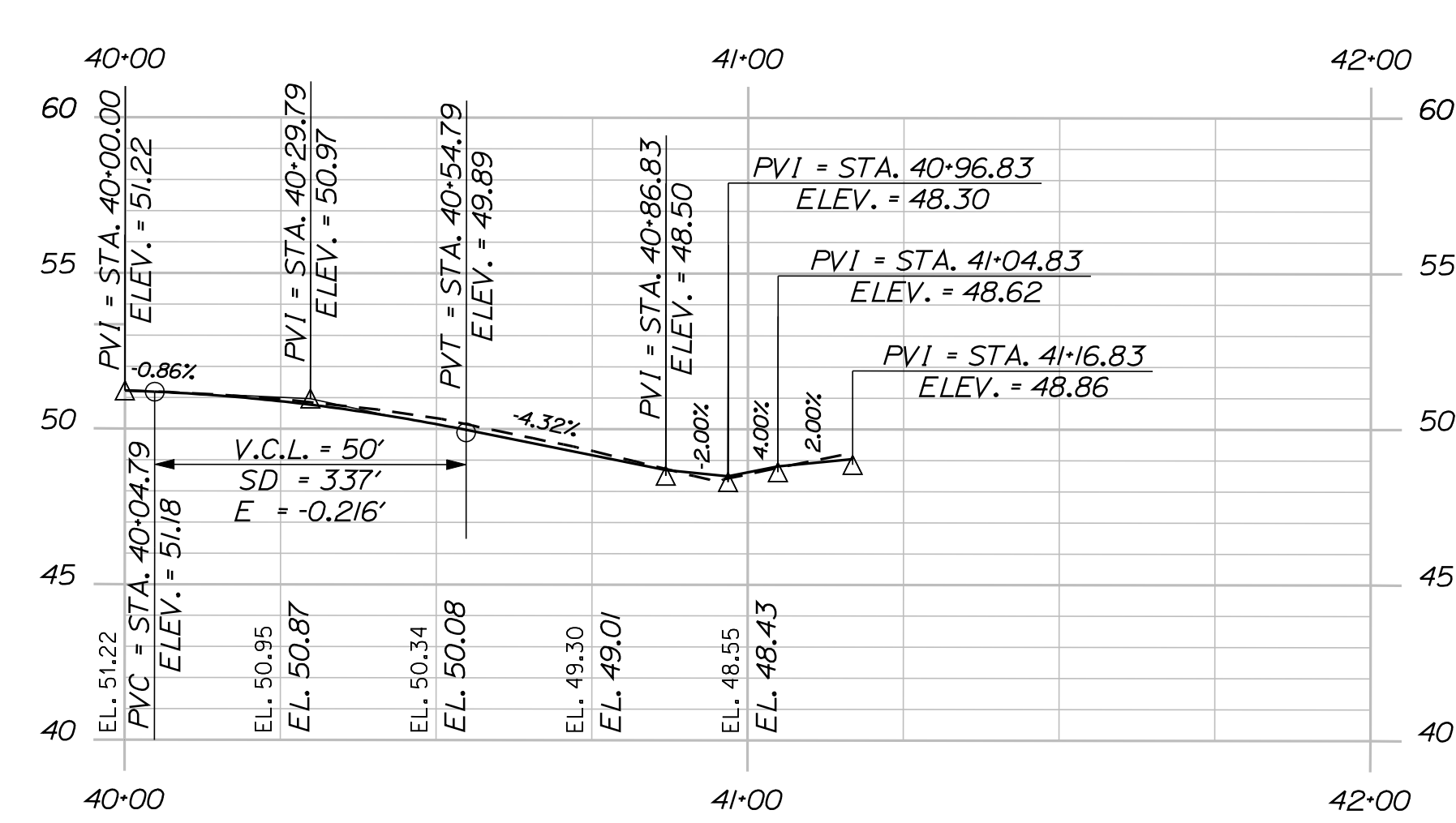
STEAMBOAT AVE



STEAMBOAT AVE PROFILE



PIKE AVENUE



PIKE AVE PROFILE

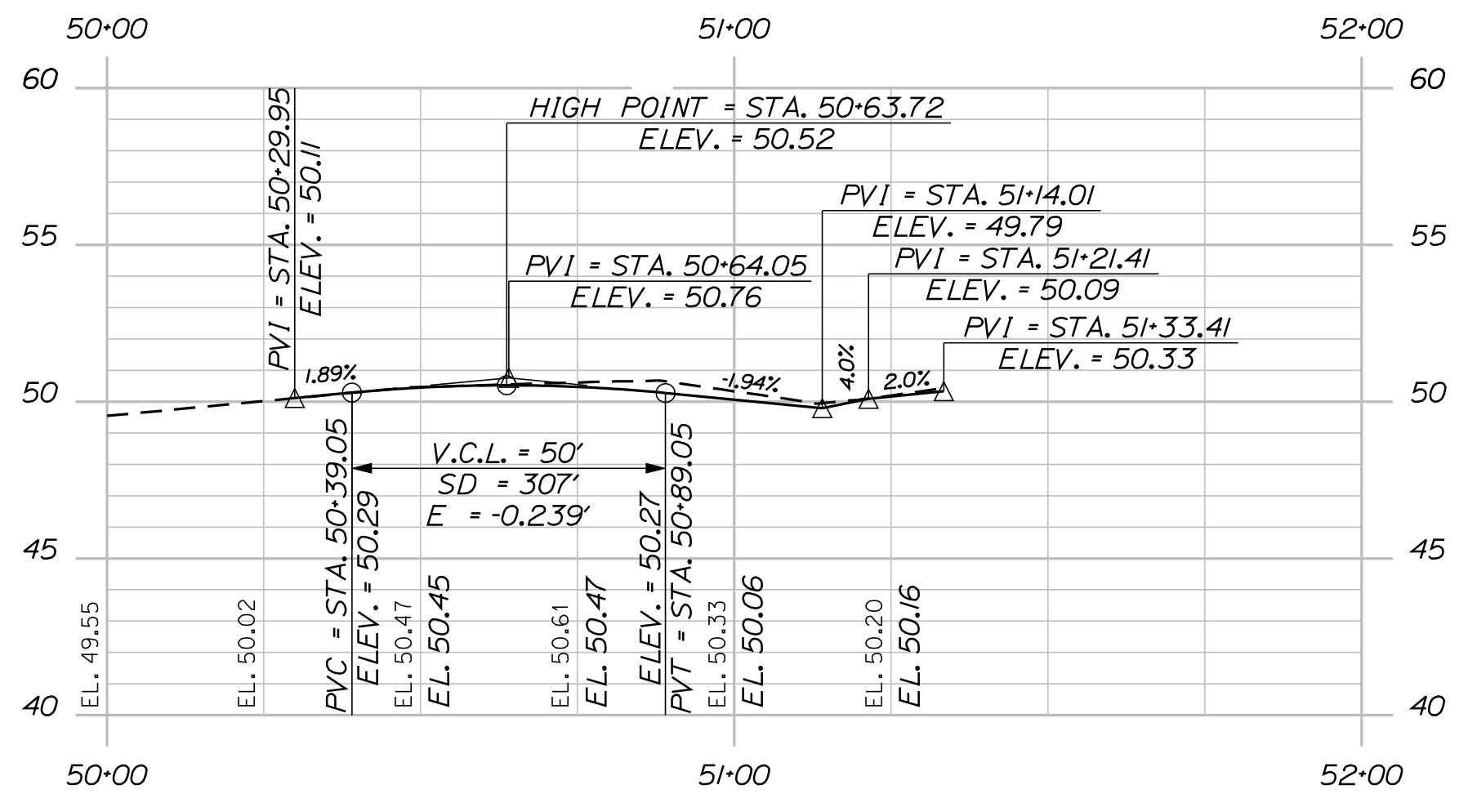
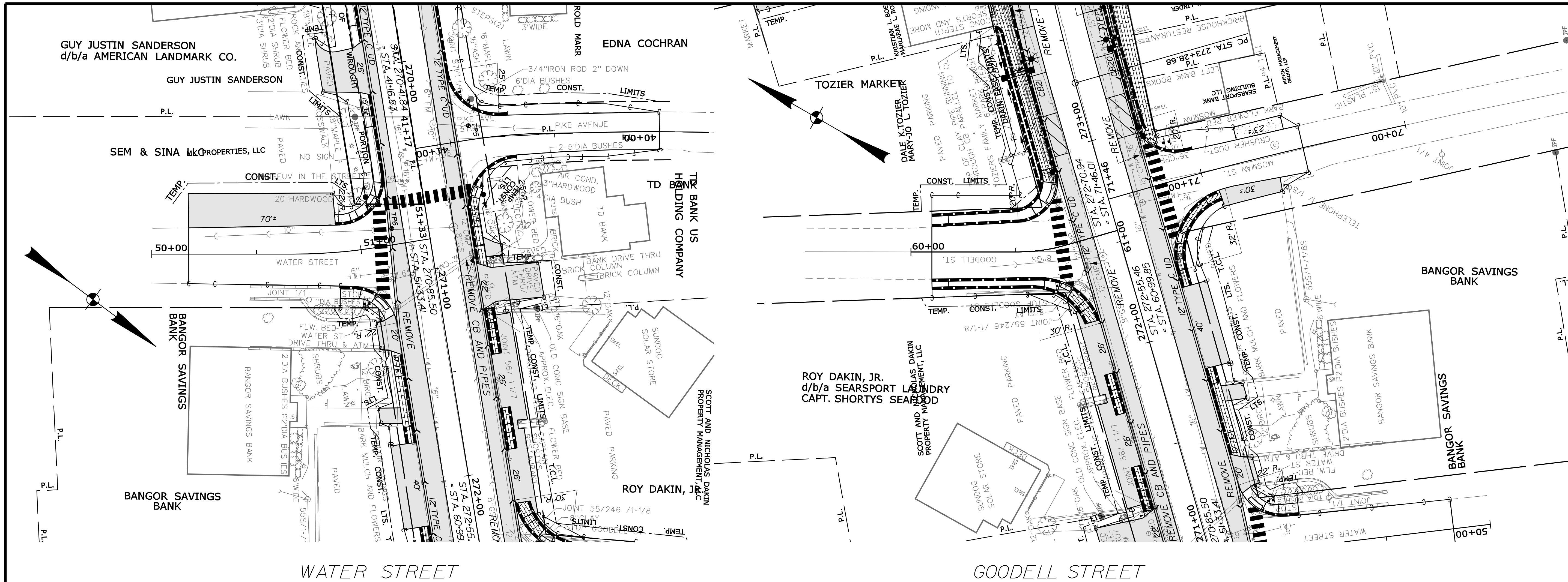
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E

PROJ. MANAGER	ERNE MARTIN	BY	DATE
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CHECKED-REVIEWED	ALC	ALC	4-22
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FIELD CHANGES			

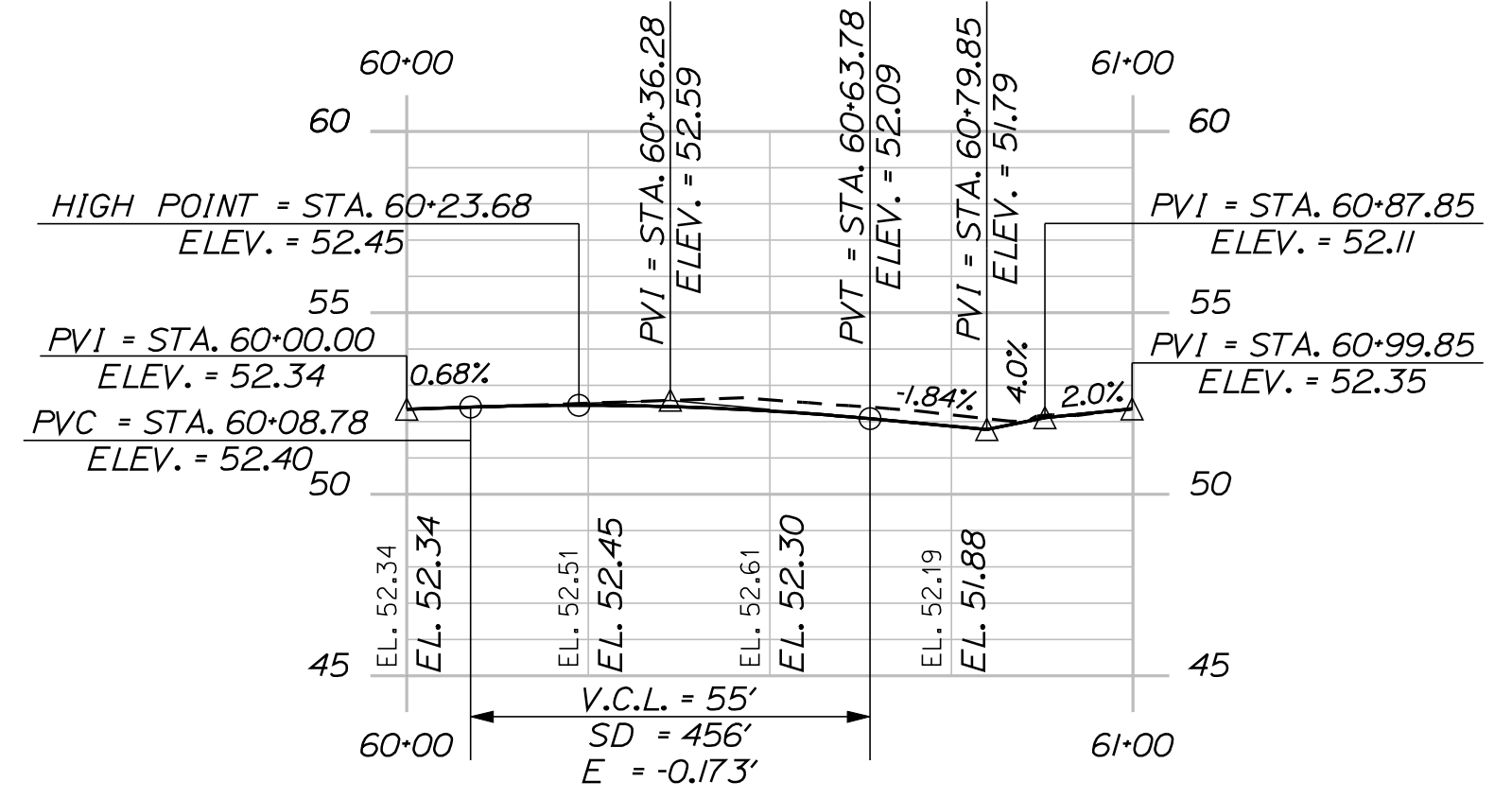
SHEARSORT
STEAMBOAT AVE. / PIKE AVE.
PLAN AND PROFILE

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OF 292

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17281.00
HIGHWAY PLANS

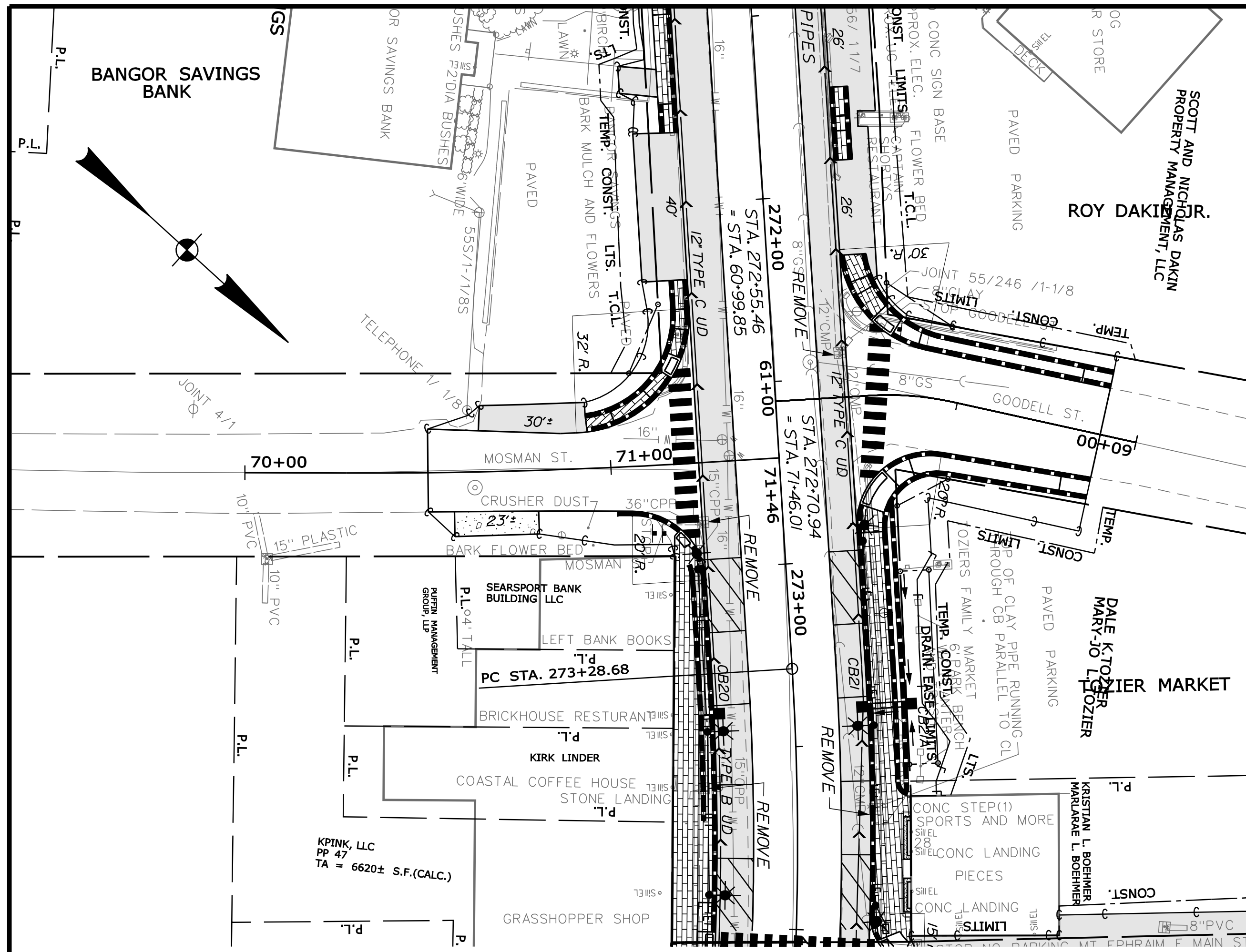


WATER STREET PROFILE

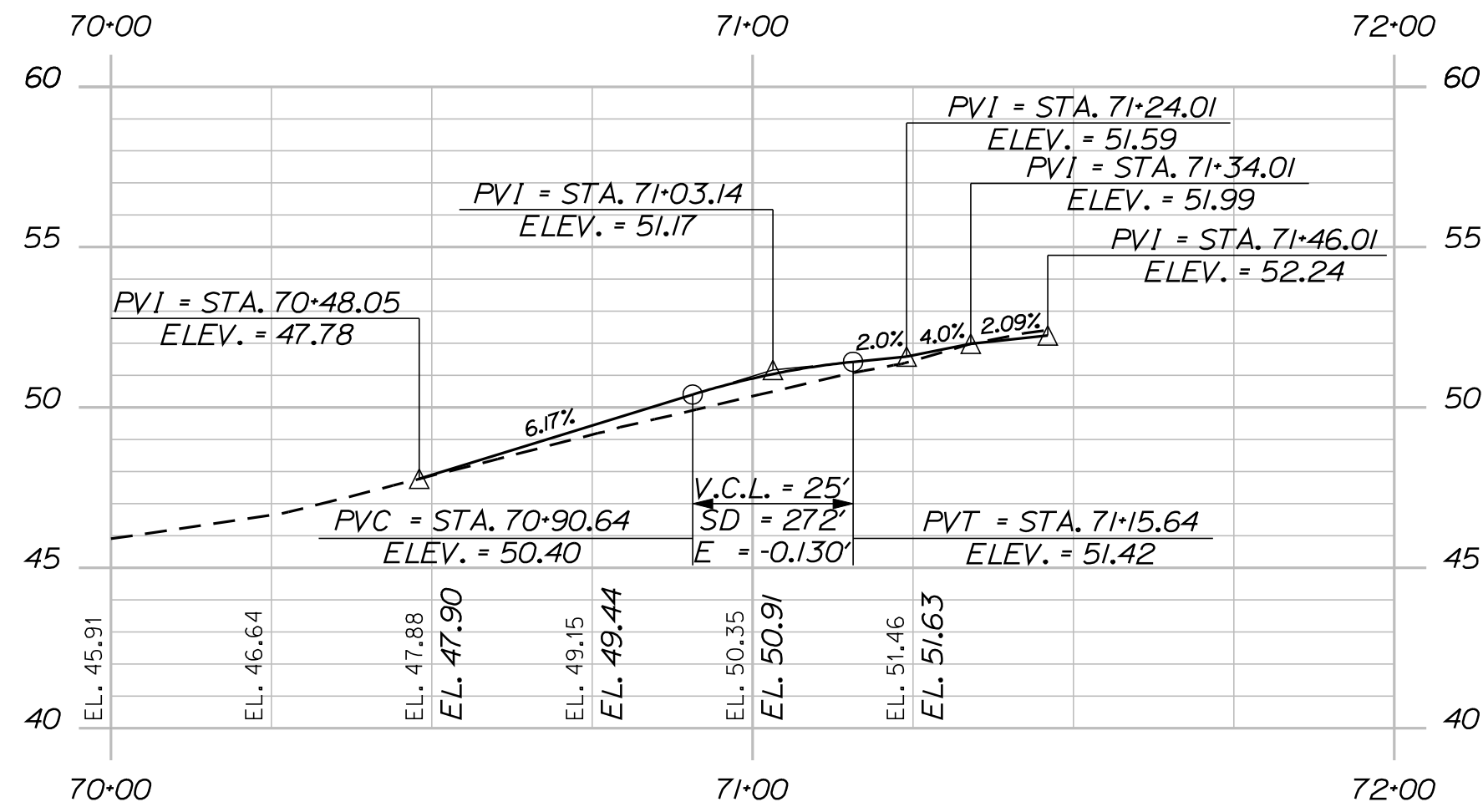


GOODPELL STREET PROFILE

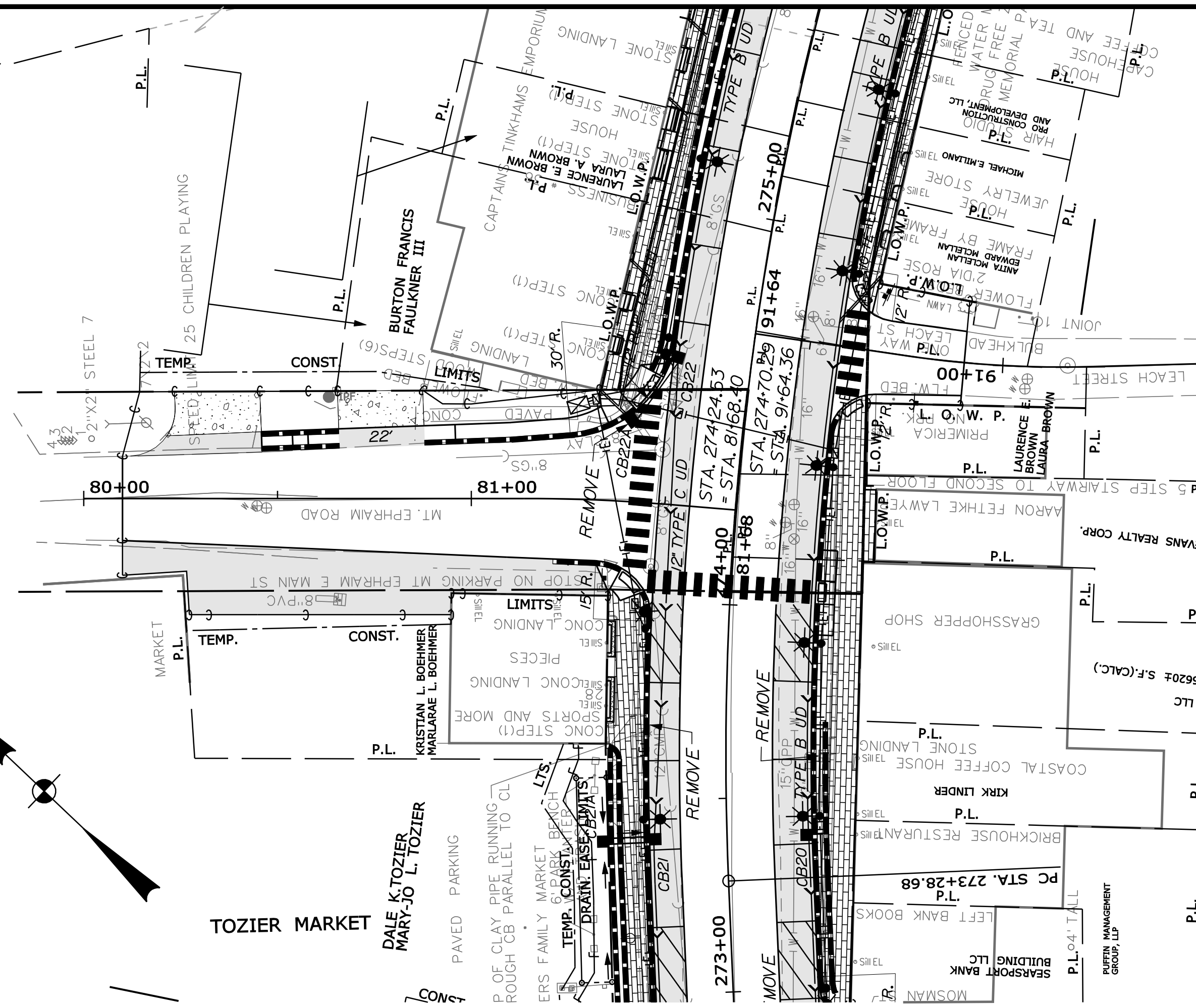
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DESIGN-DETAILED MSM		DATE 4-22	
CHECKED-REVIEWED ALC		DATE 4-22	
DESIGN-DETAILED		P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2		DATE	
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FIELD CHANGES		DATE	
SHEET NUMBER		HIGHWAY PLANS	
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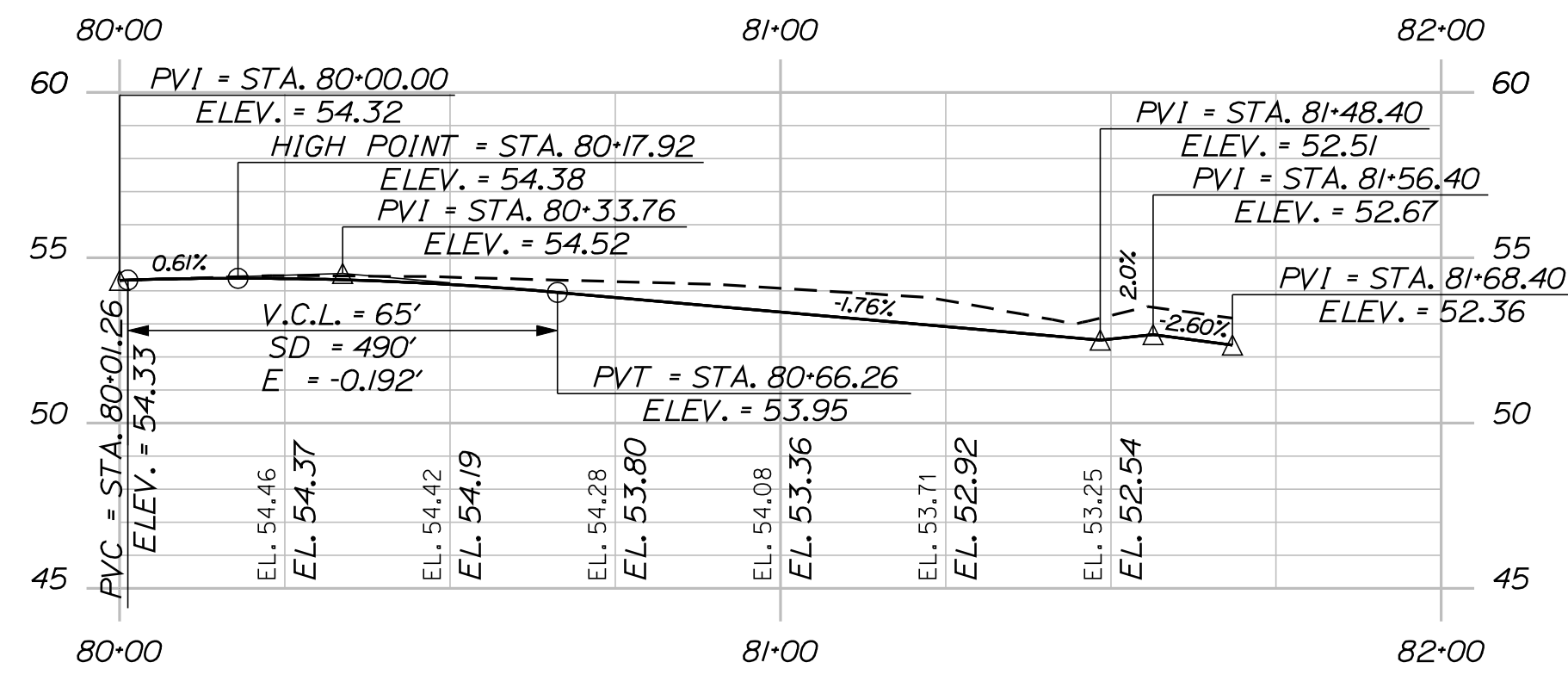
MOSMAN STREET



MOSMAN STREET PROFILE



MT. EPHRAIM STREET



MT. EPHRAIM PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E

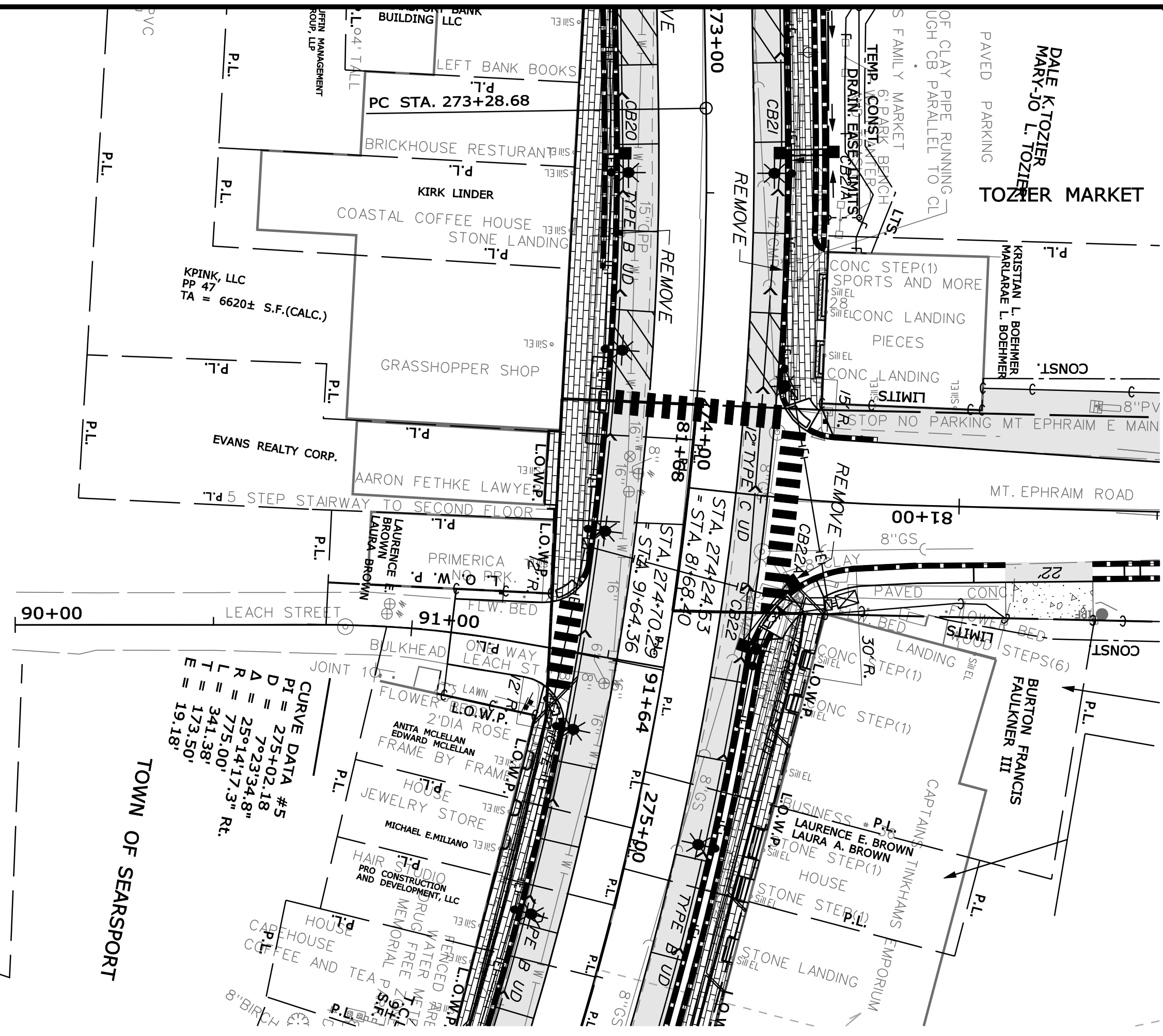
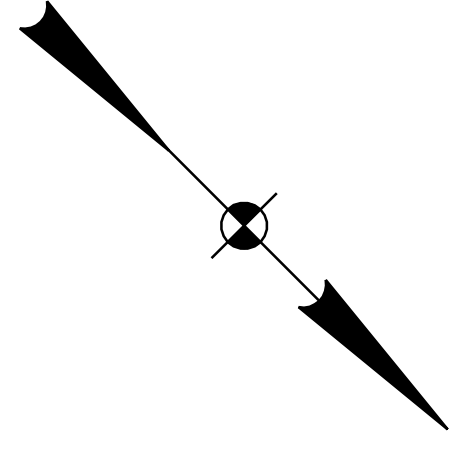
WIN 17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	ALC	4-22
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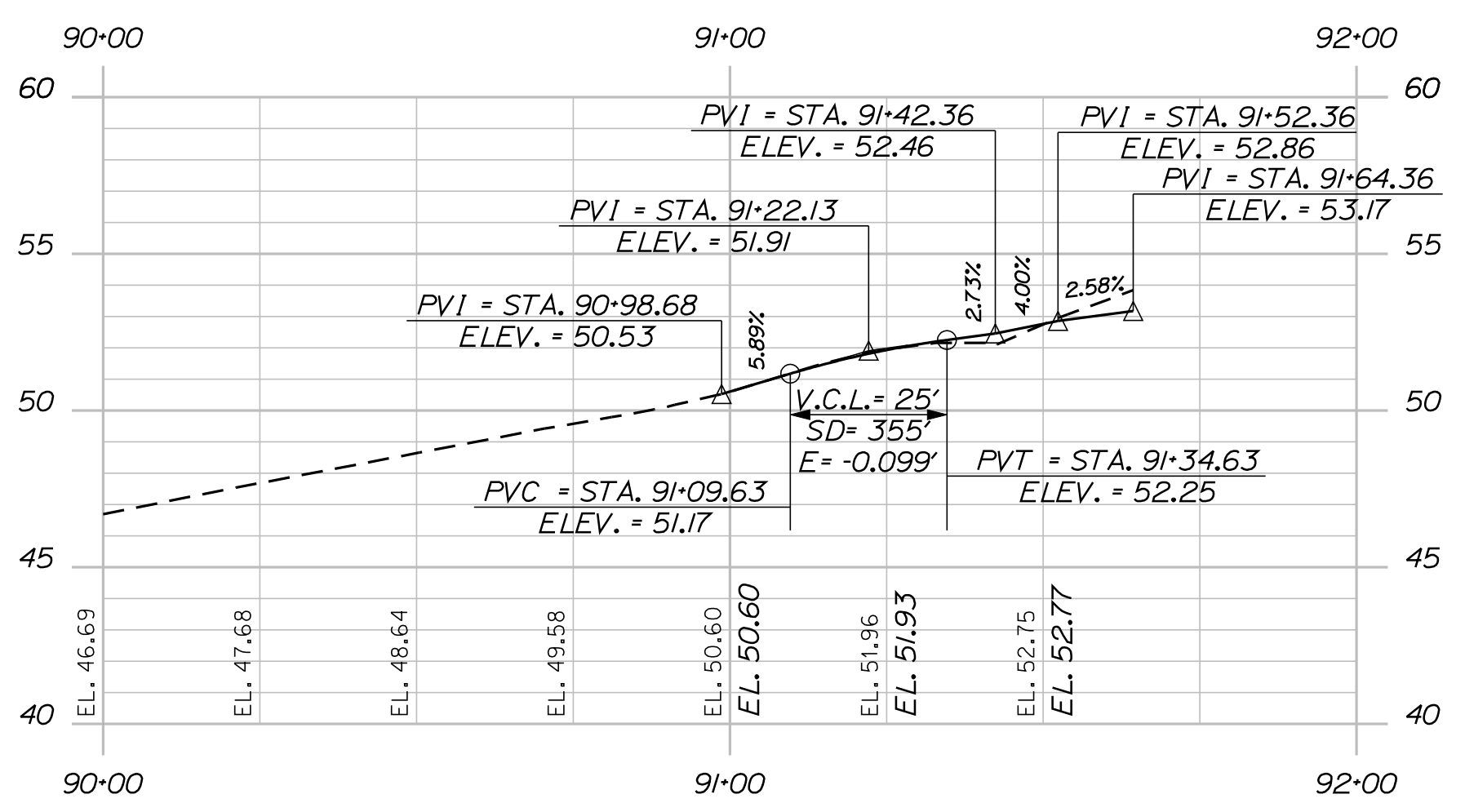
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P.E. NUMBER
DATE

SEARSPORT
MOSMAN ST. / MT. EPHRAIM ST.
PLAN AND PROFILE

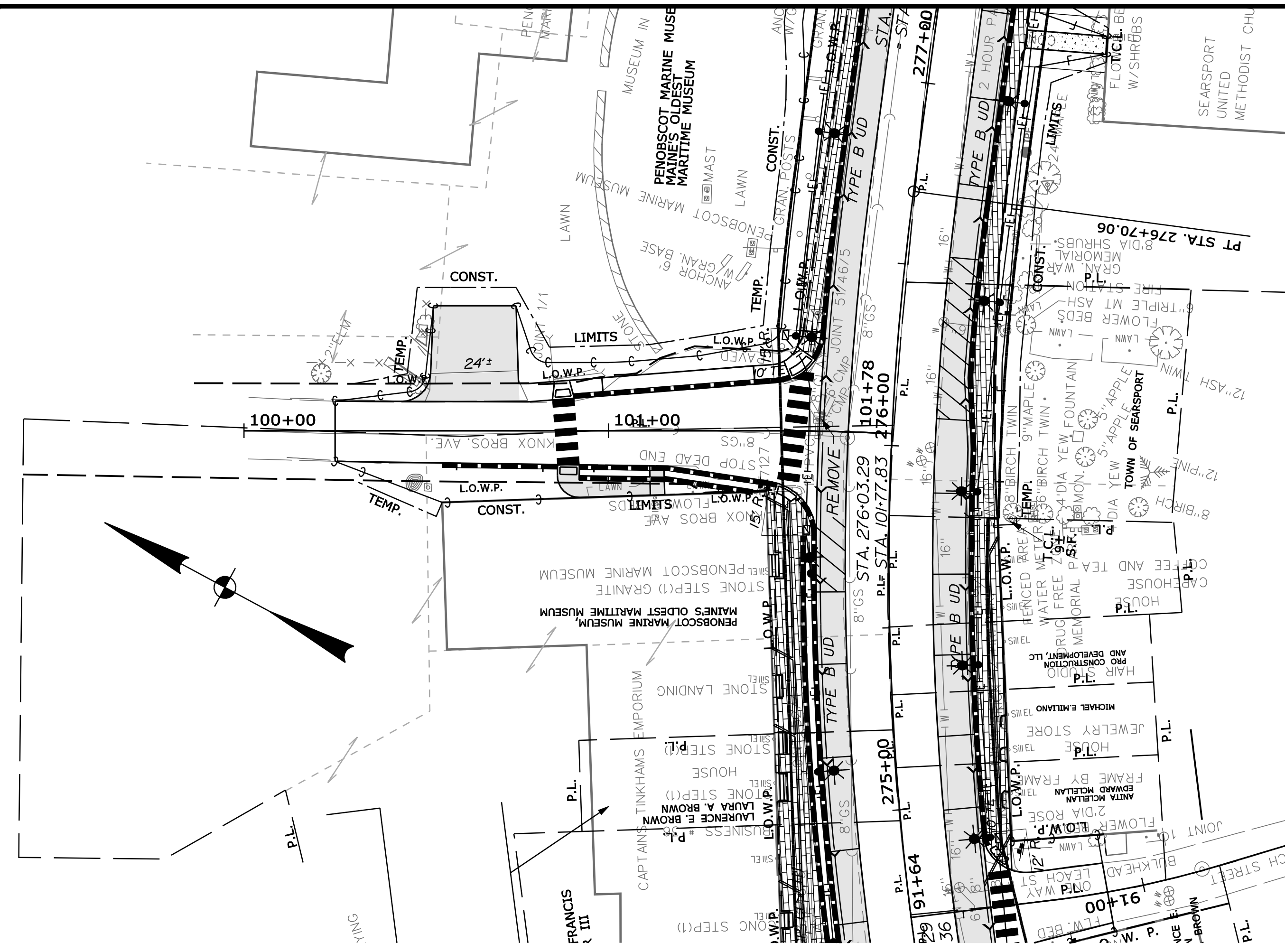
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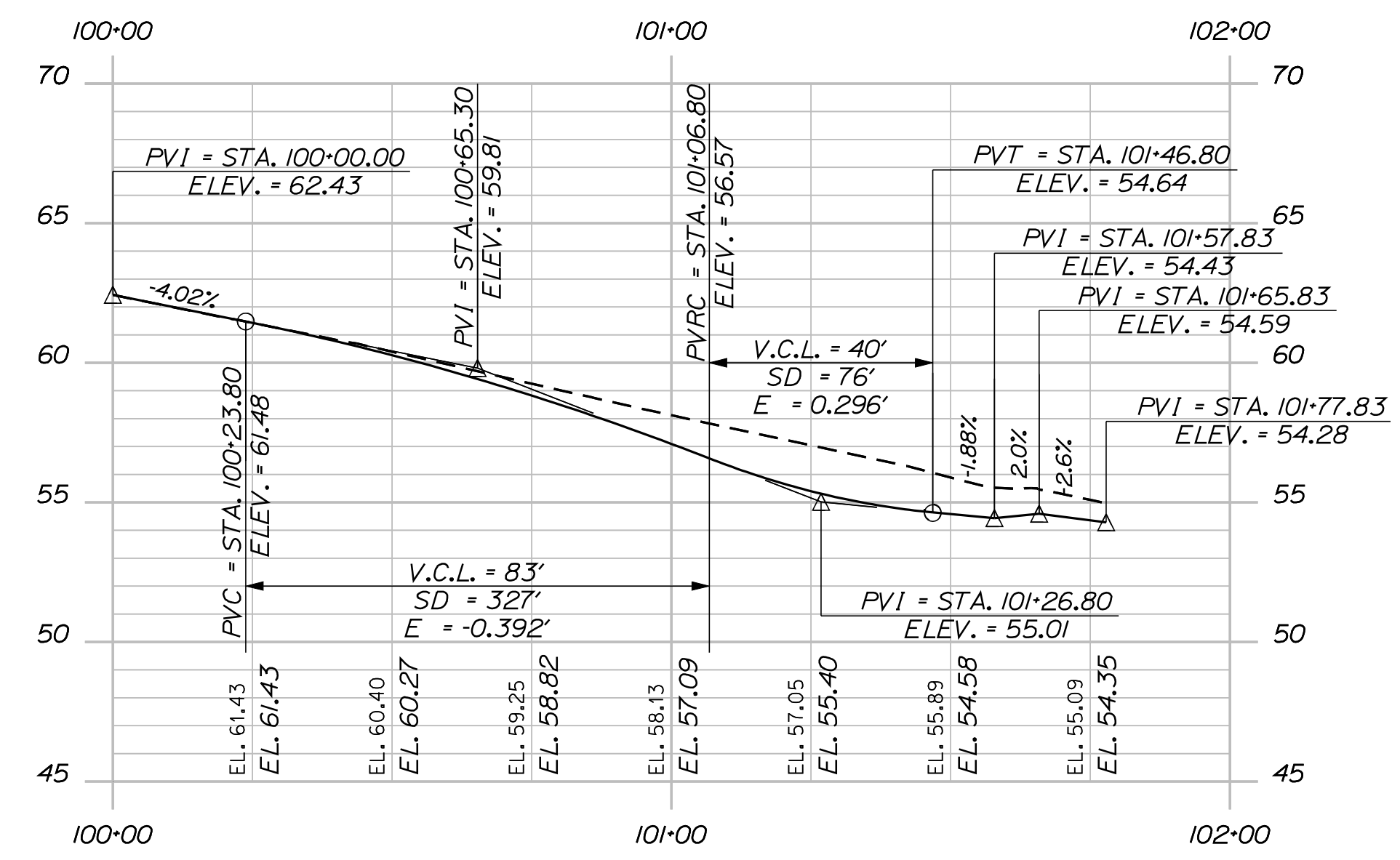
LEACH STREET



LEACH STREET PROFILE



KNOX BROS. AVE



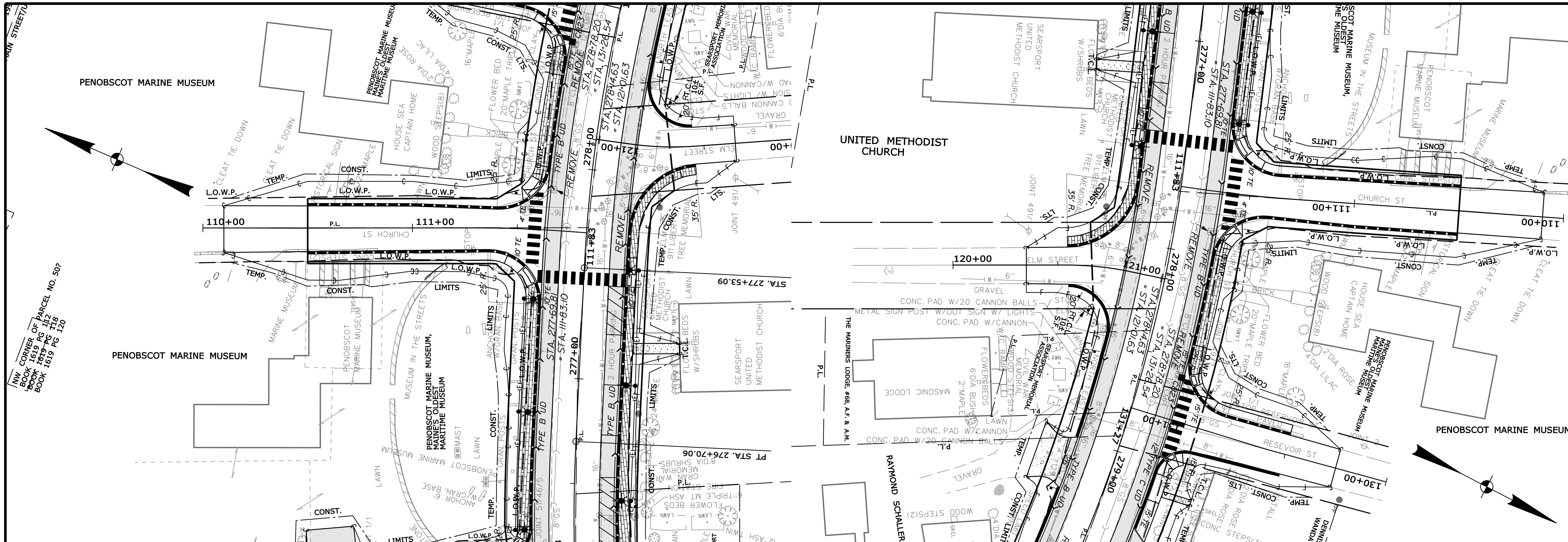
KNOX BROS AVE PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
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PROJ. MANAGER	ERNE MARTIN	BY	DATE
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FIELD CHANGES			

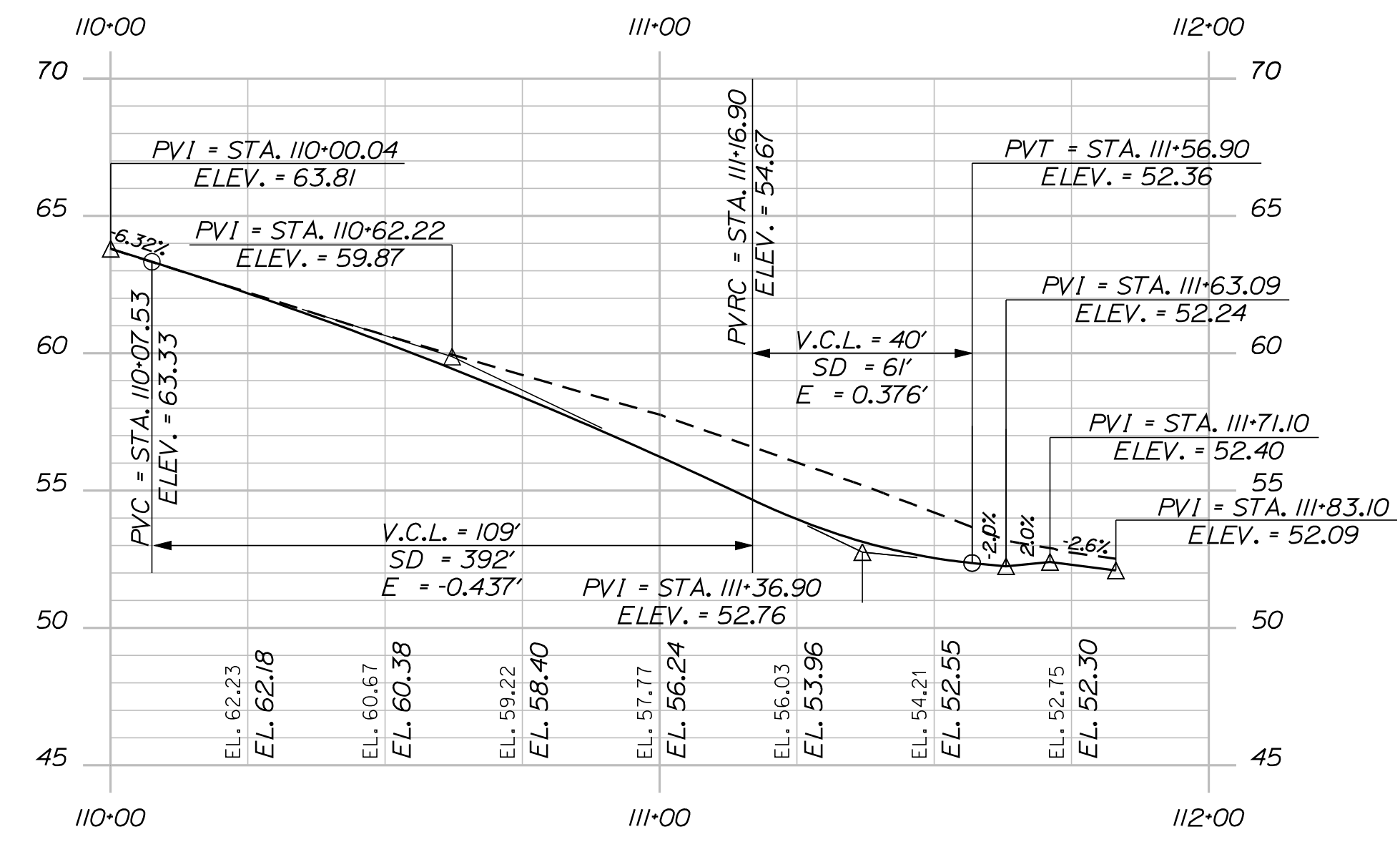
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US ROUTE 1
PLAN AND PROFILE

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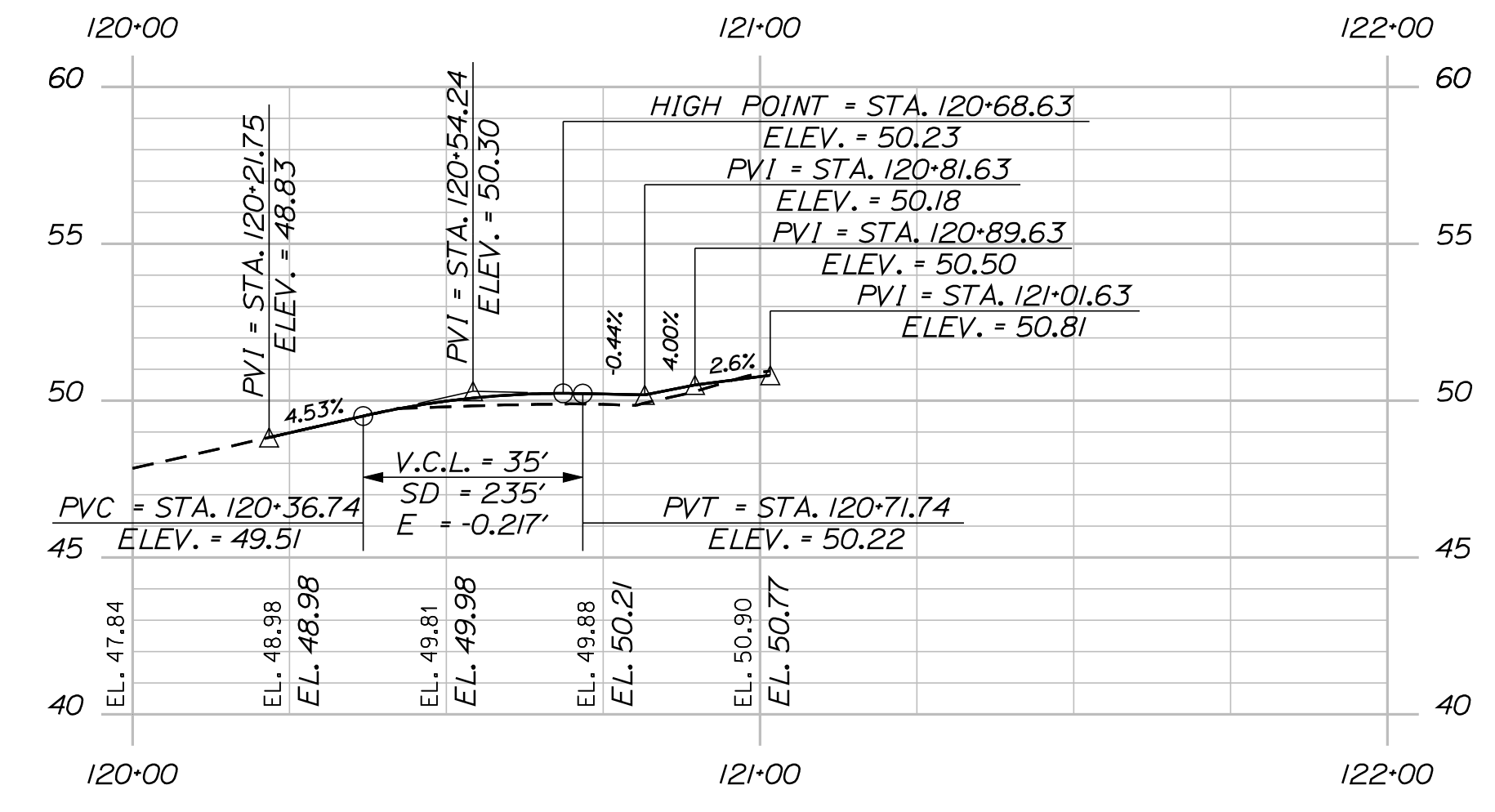


CHURCH STREET

ELM STREET



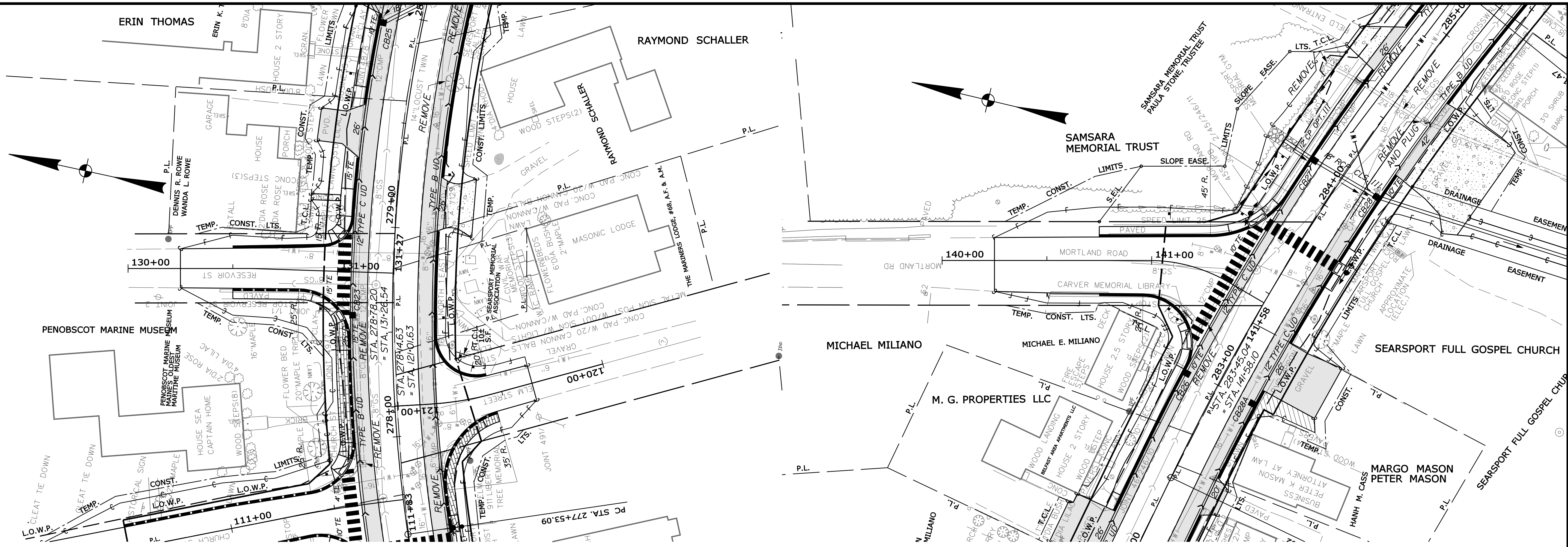
CHURCH STREET PROFILE



ELM STREET PROFILE

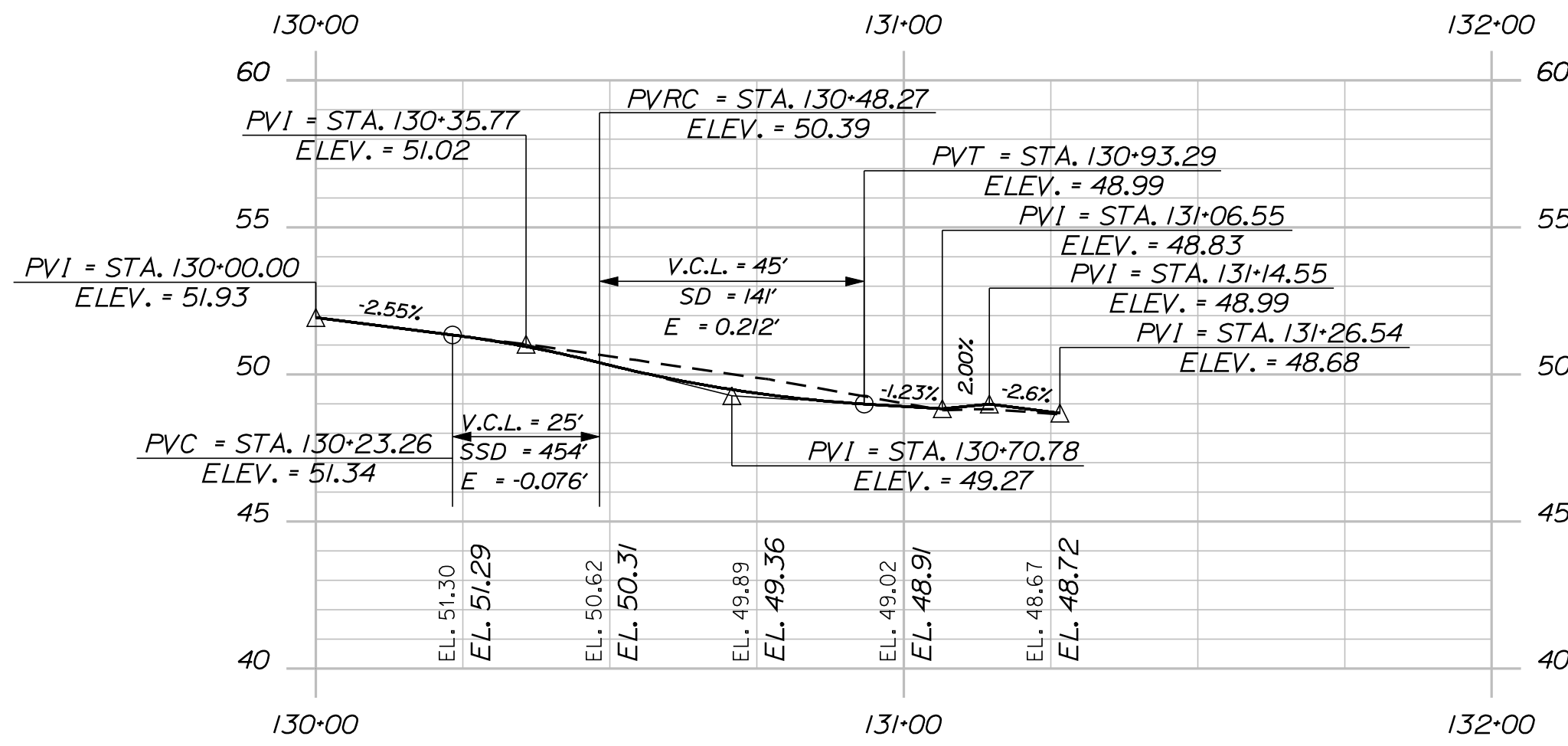
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FIELD CHANGES		

SEARSPORT
CHURCH ST. / ELM ST.
PLAN AND PROFILE

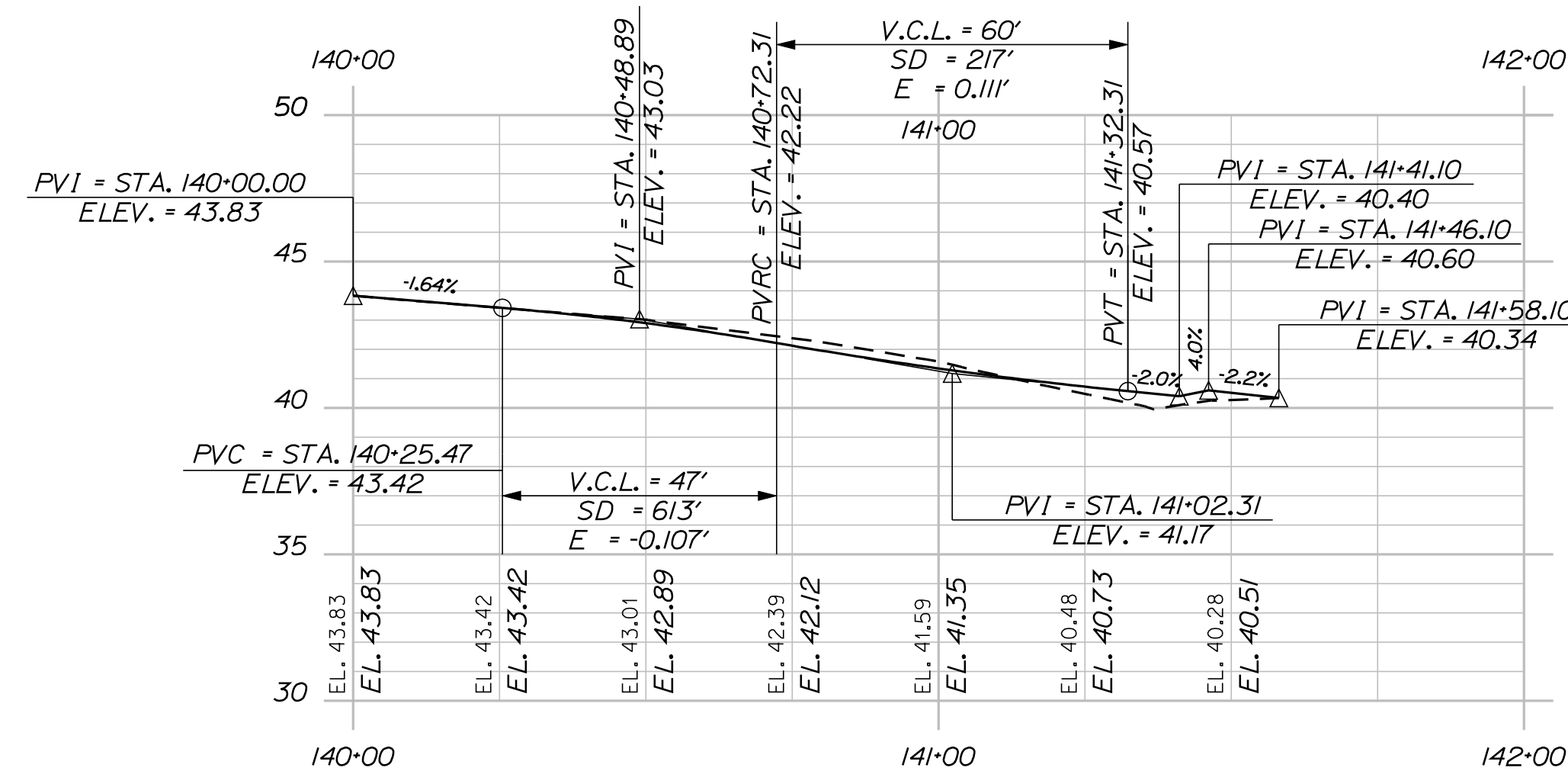


RESERVOIR STREET

MORTLAND ROAD



RESERVOIR STREET PROFILE



MORTLAND ROAD PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

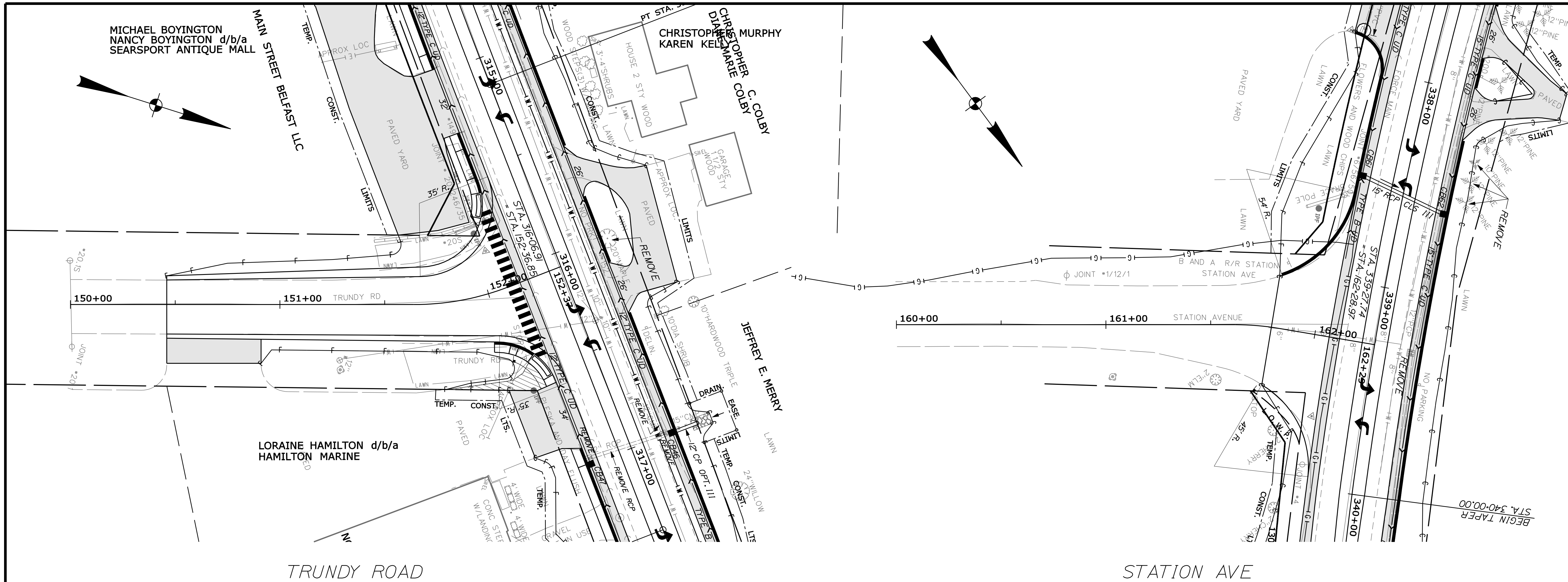
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REVISIONS 1		
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FIELD CHANGES		

SEARSPORT
RESEVOIR ST. / MORTLAND RD.
PLAN AND PROFILE

SHEET NUMBER

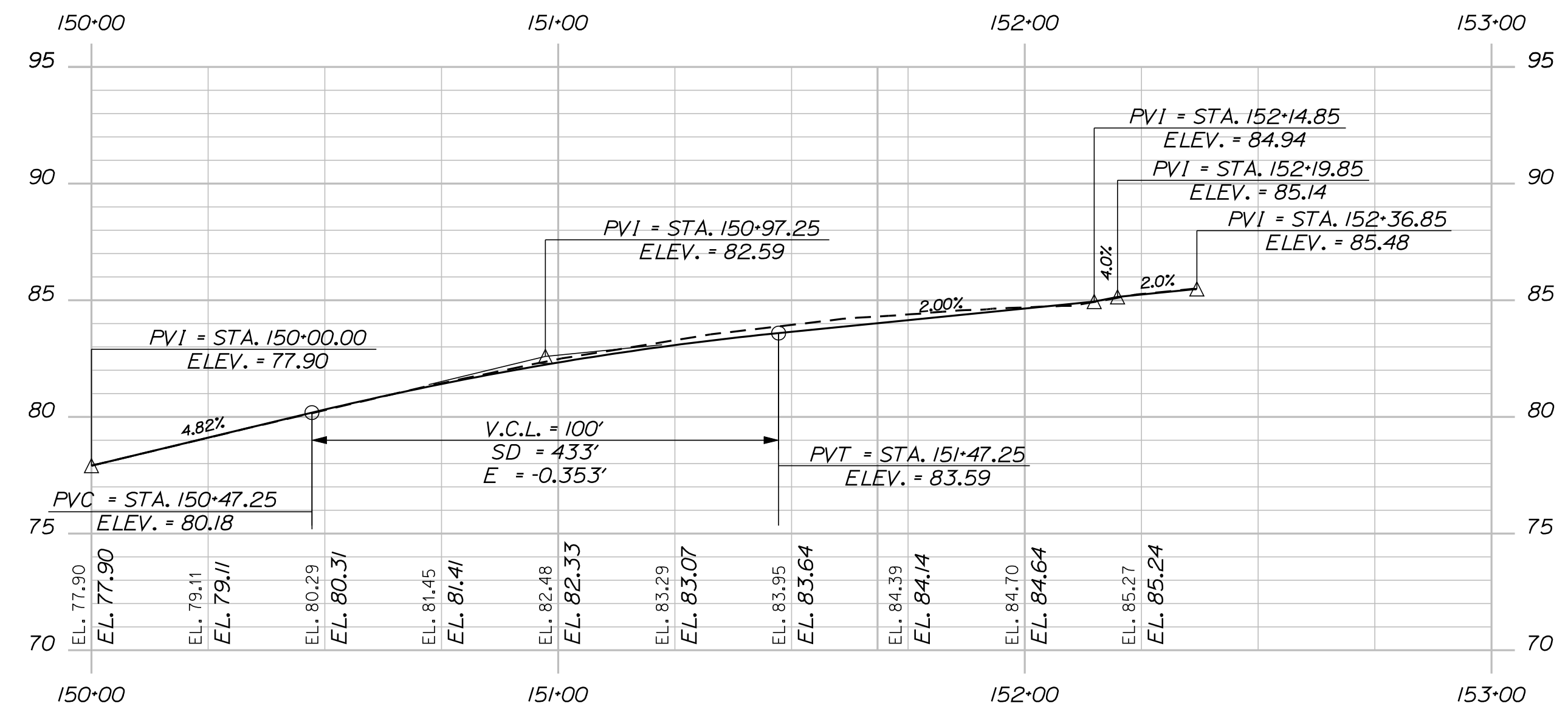
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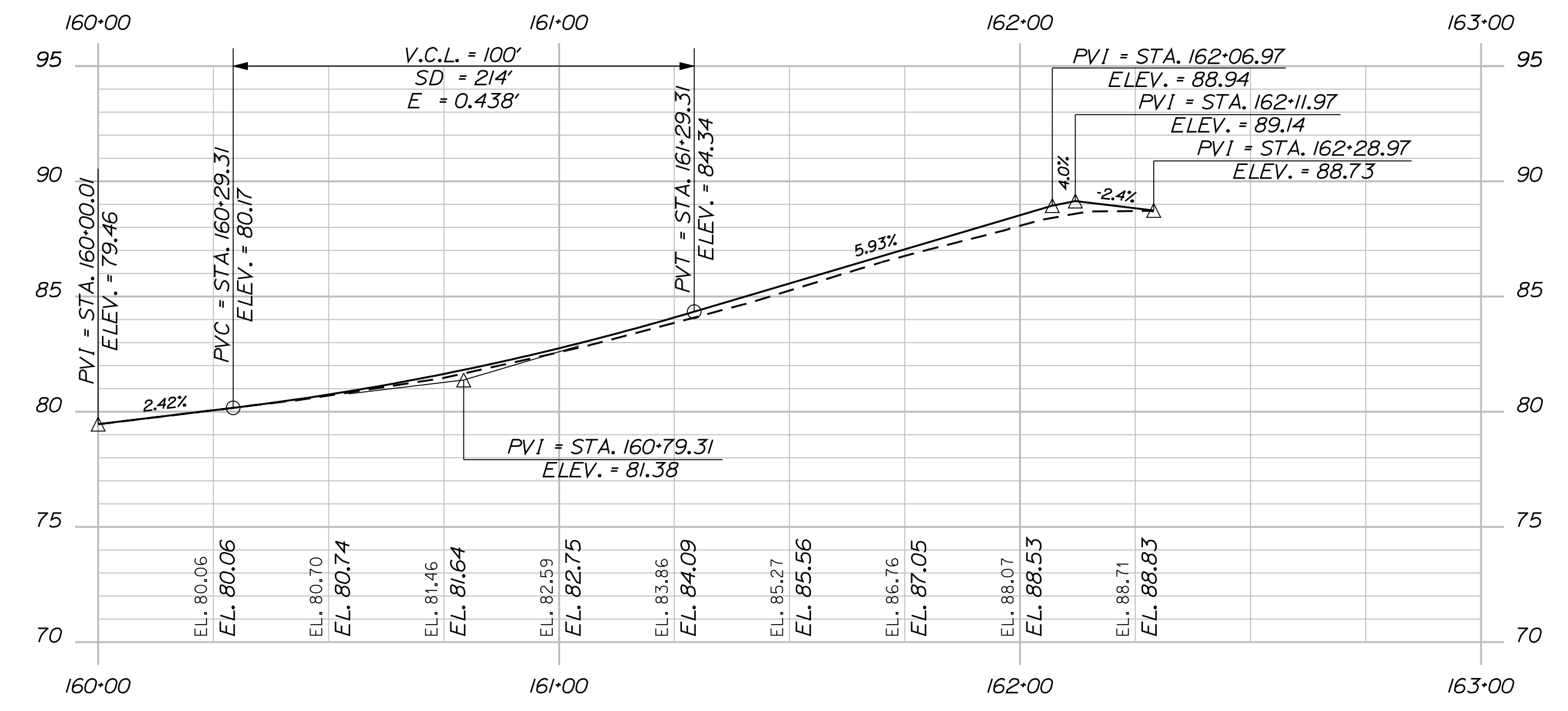


TRUNDY ROAD

STATION AVE

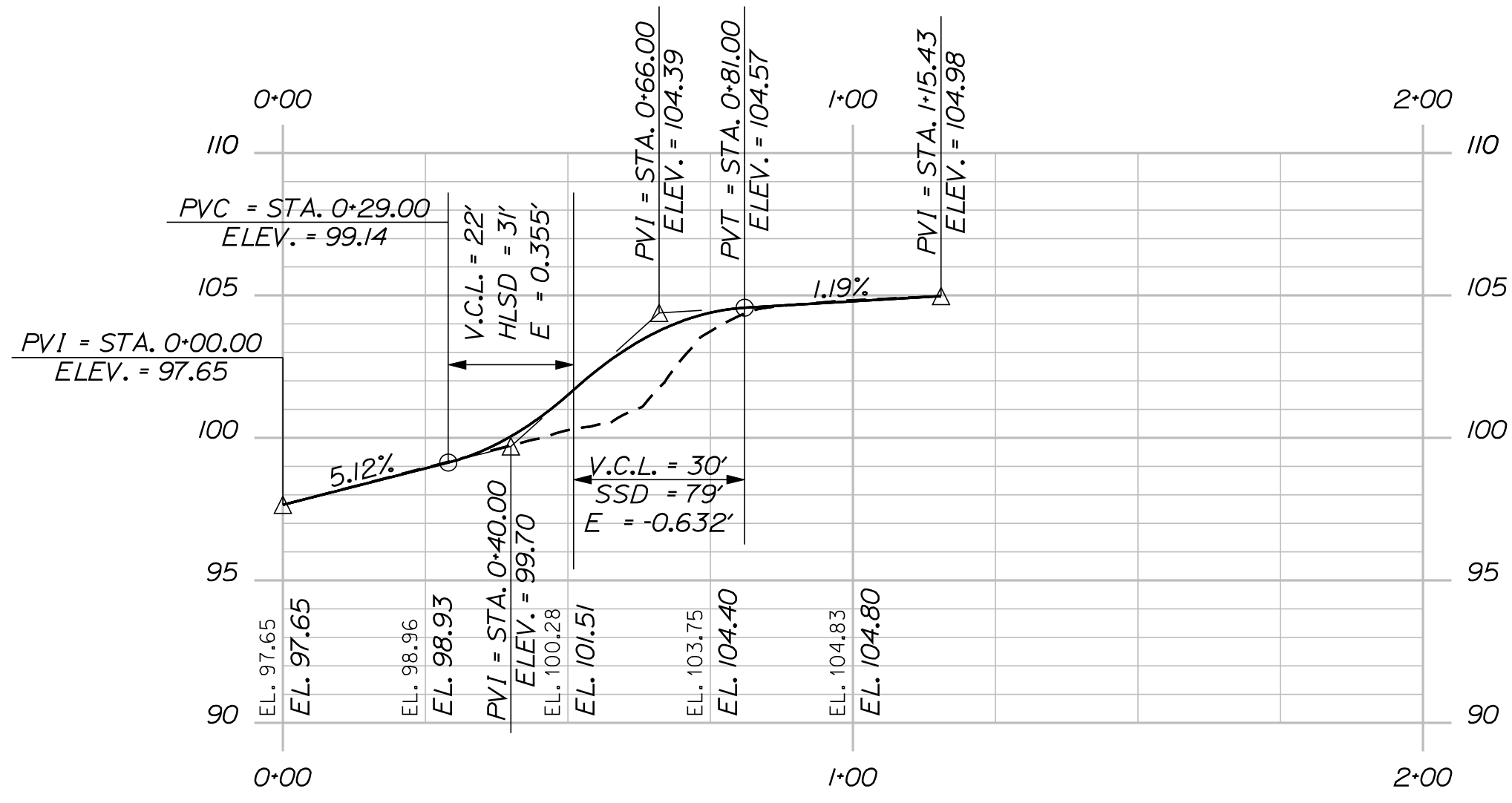


TRUNDY ROAD PROFILE

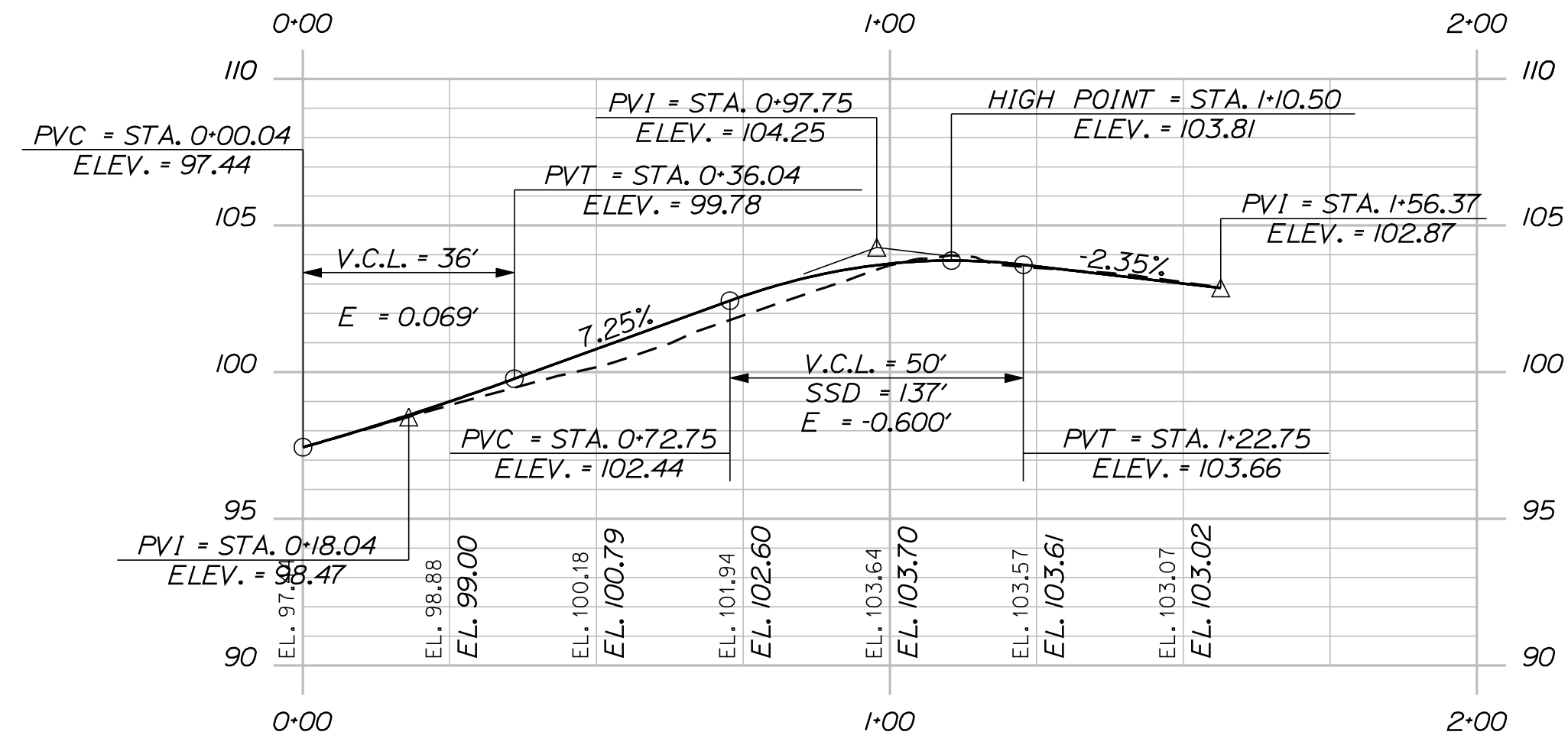


STATION AVE PROFILE

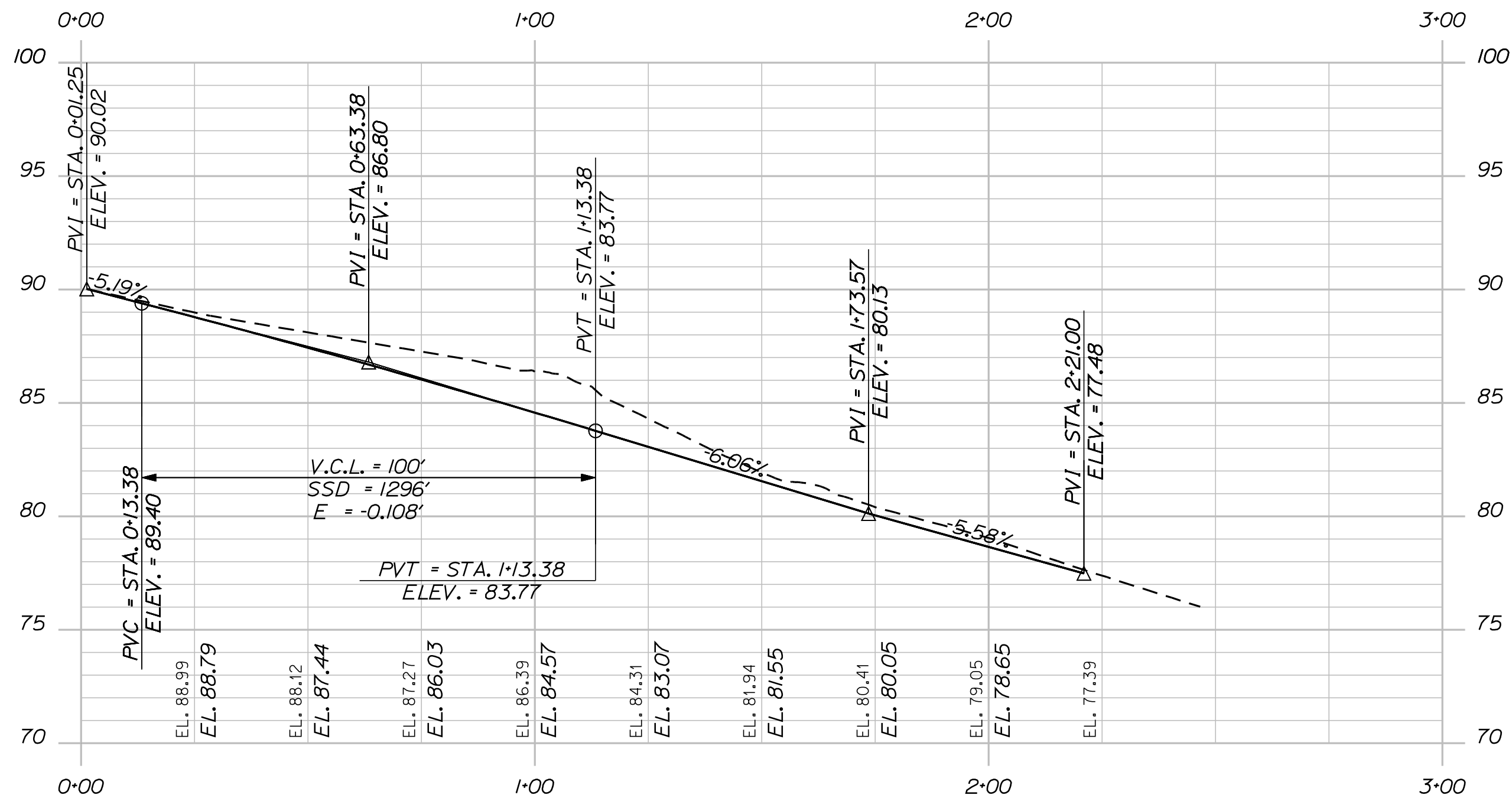
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NH-1728(100)E		WIN 17281.00	
HIGHWAY PLANS			
PROJ. MANAGER	ERNE MARTIN	BY	MSM
DESIGN DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	SIGNATURE	4226
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REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SEARSPORT TRUNDY RD. / STATION AVE.			
PLAN AND PROFILE			
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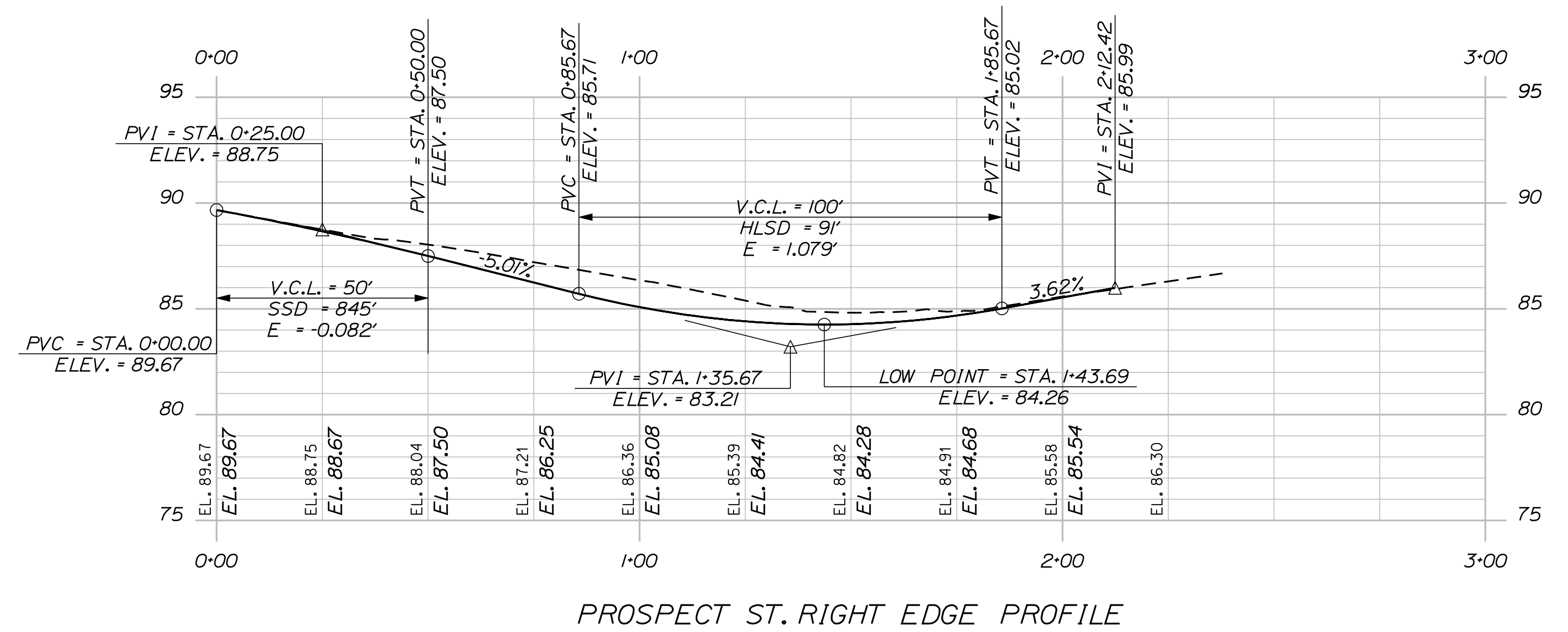
Savage Rd. Left Edge Profile



Savage Rd. Right Edge Profile



Prospect St. Left Edge Profile



Prospect St. Right Edge Profile

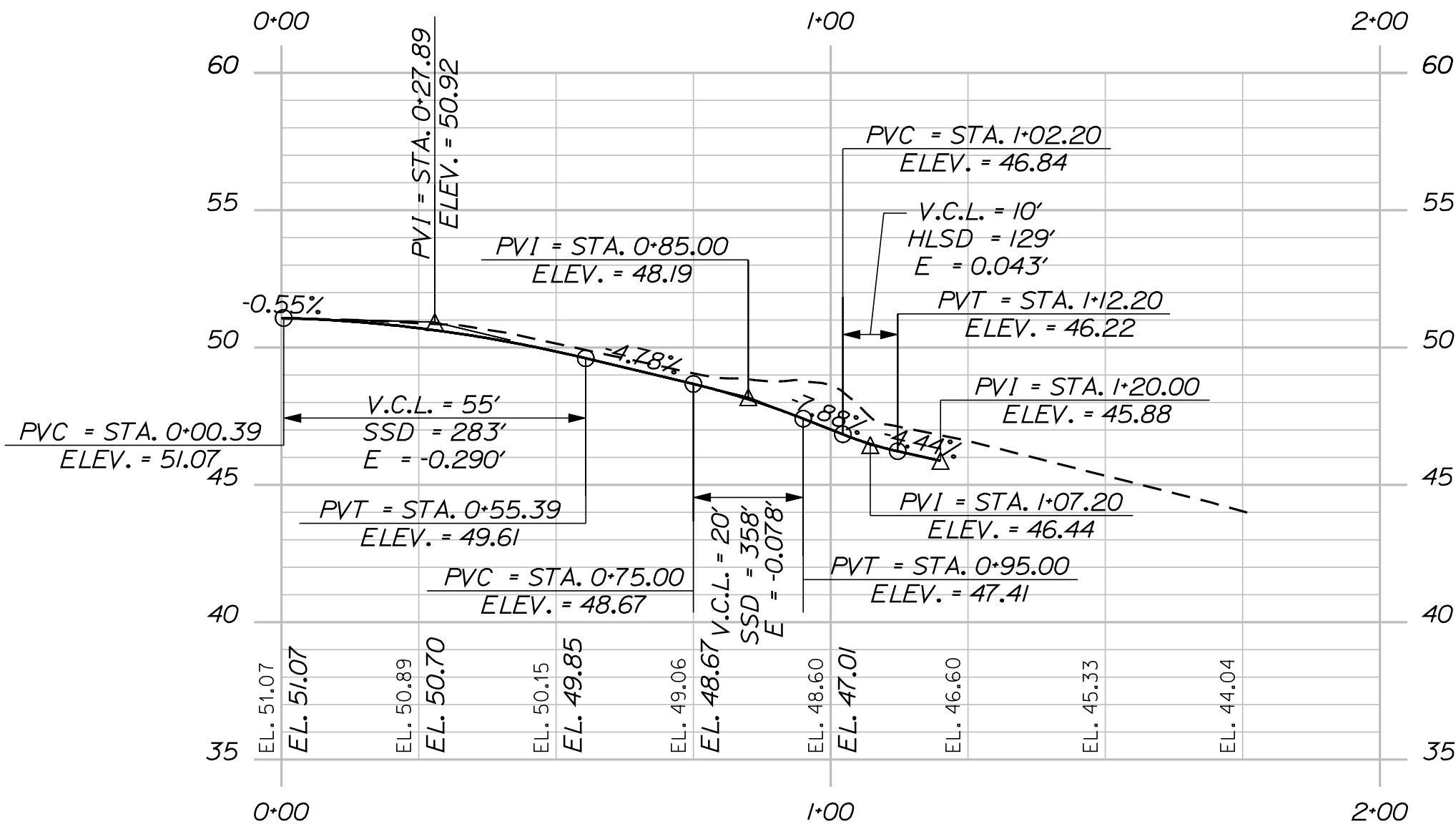
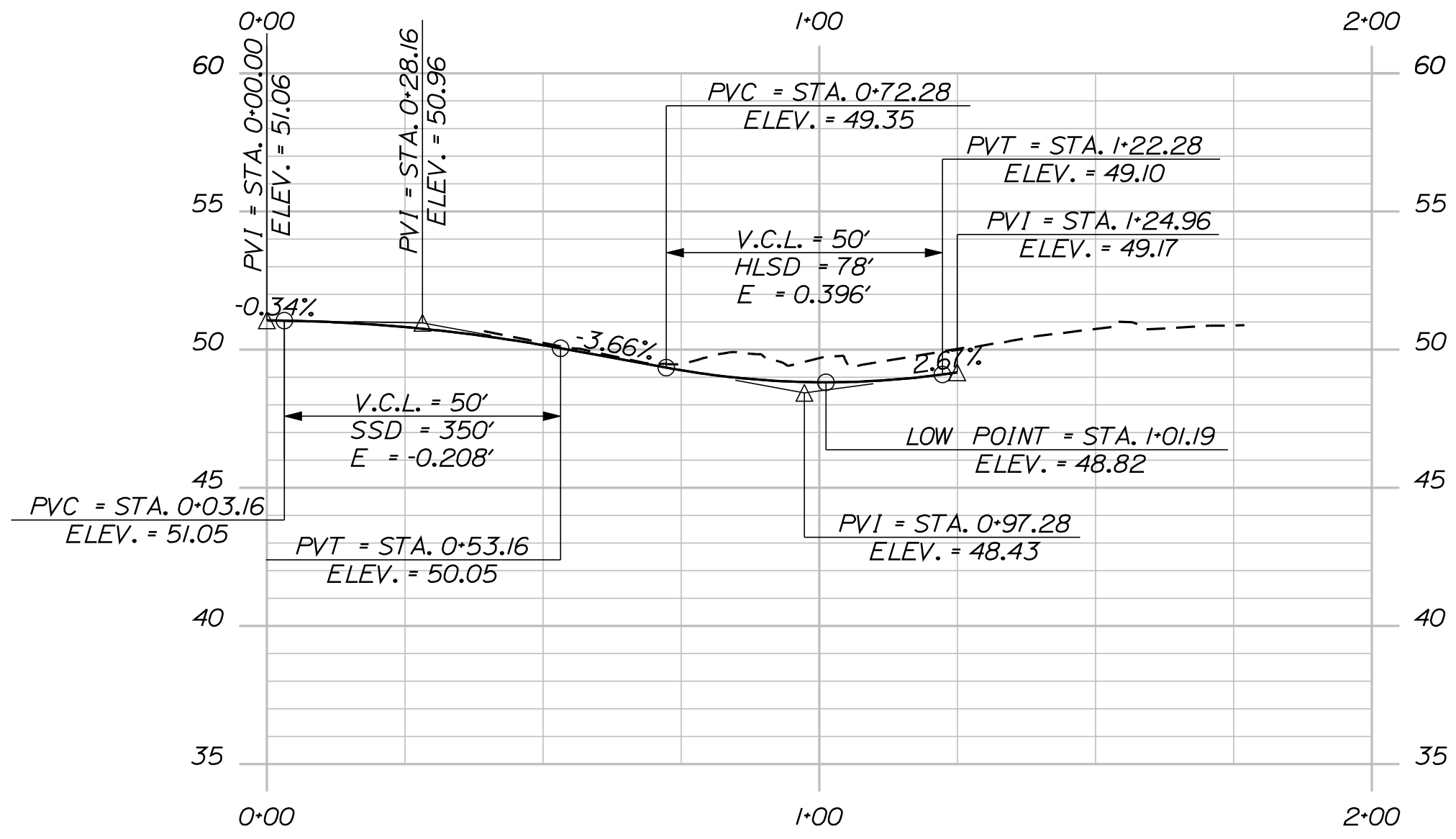
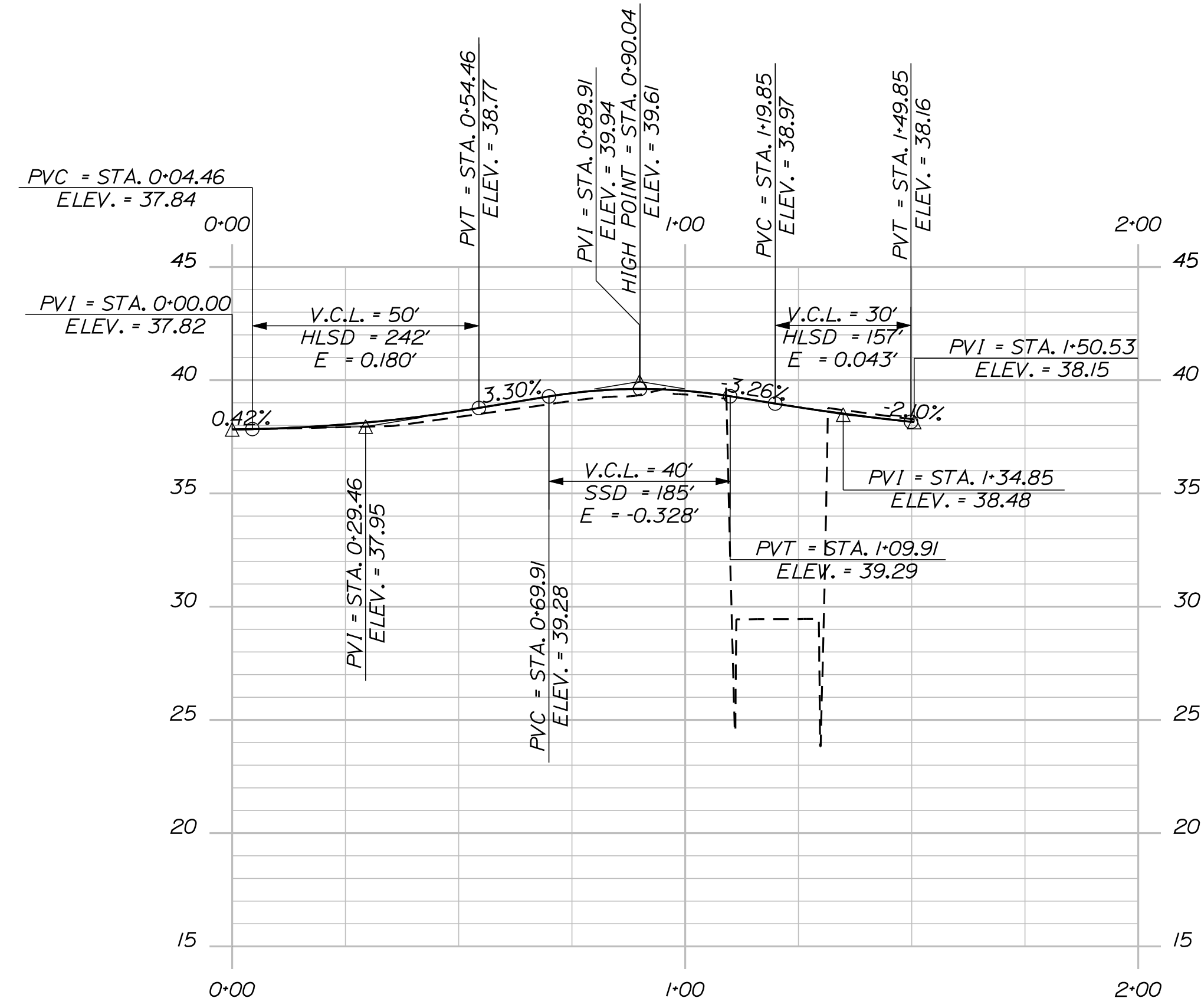
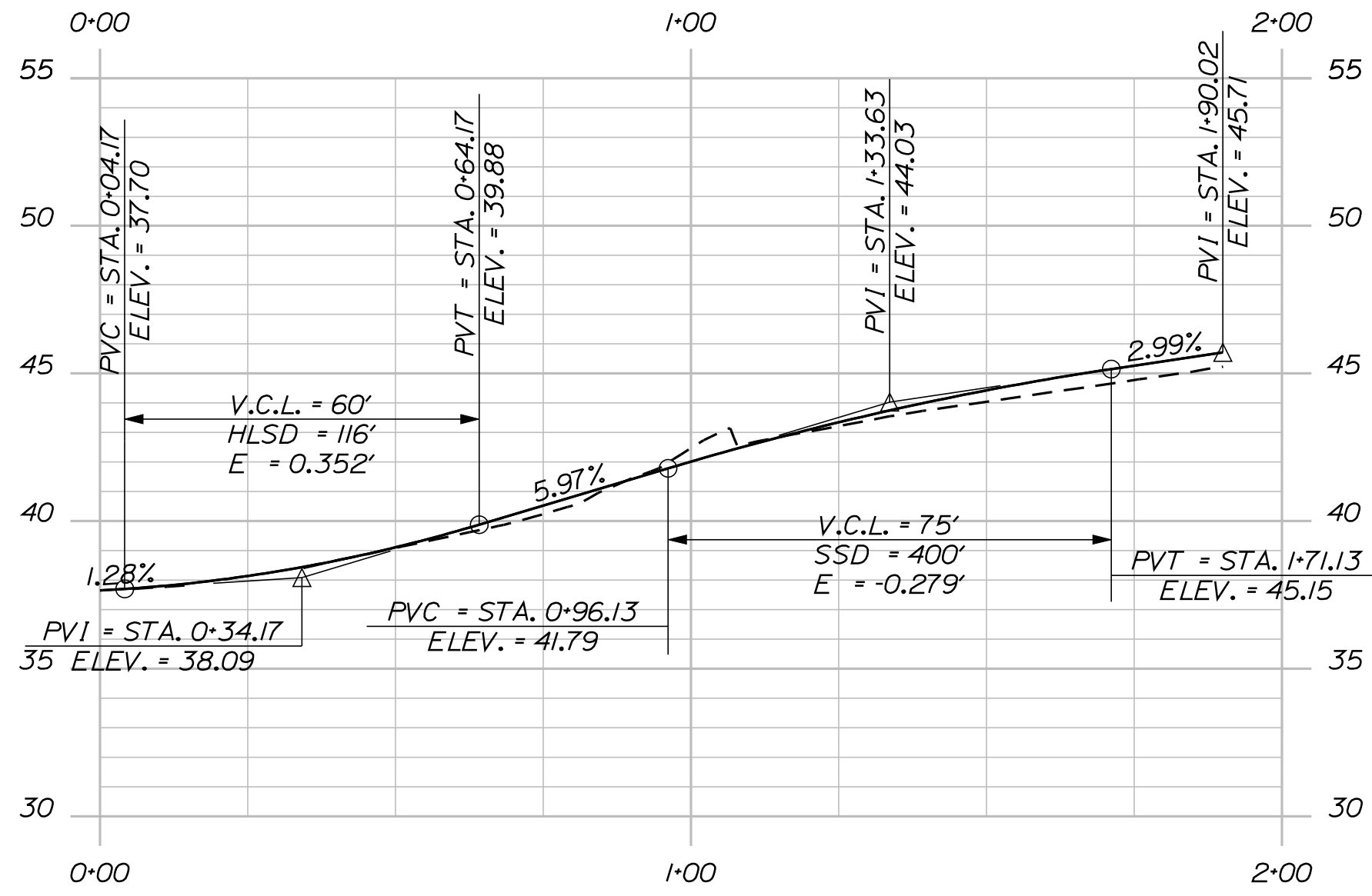
STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

SIGNATURE
 4226
 P.E. NUMBER
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PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN-DETAILED			
DESIGN-DETAILED			
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FIELD CHANGES			

SEARSPORT
 SAVAGE RD. / PROSPECT ST.
 EDGE PROFILES

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PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
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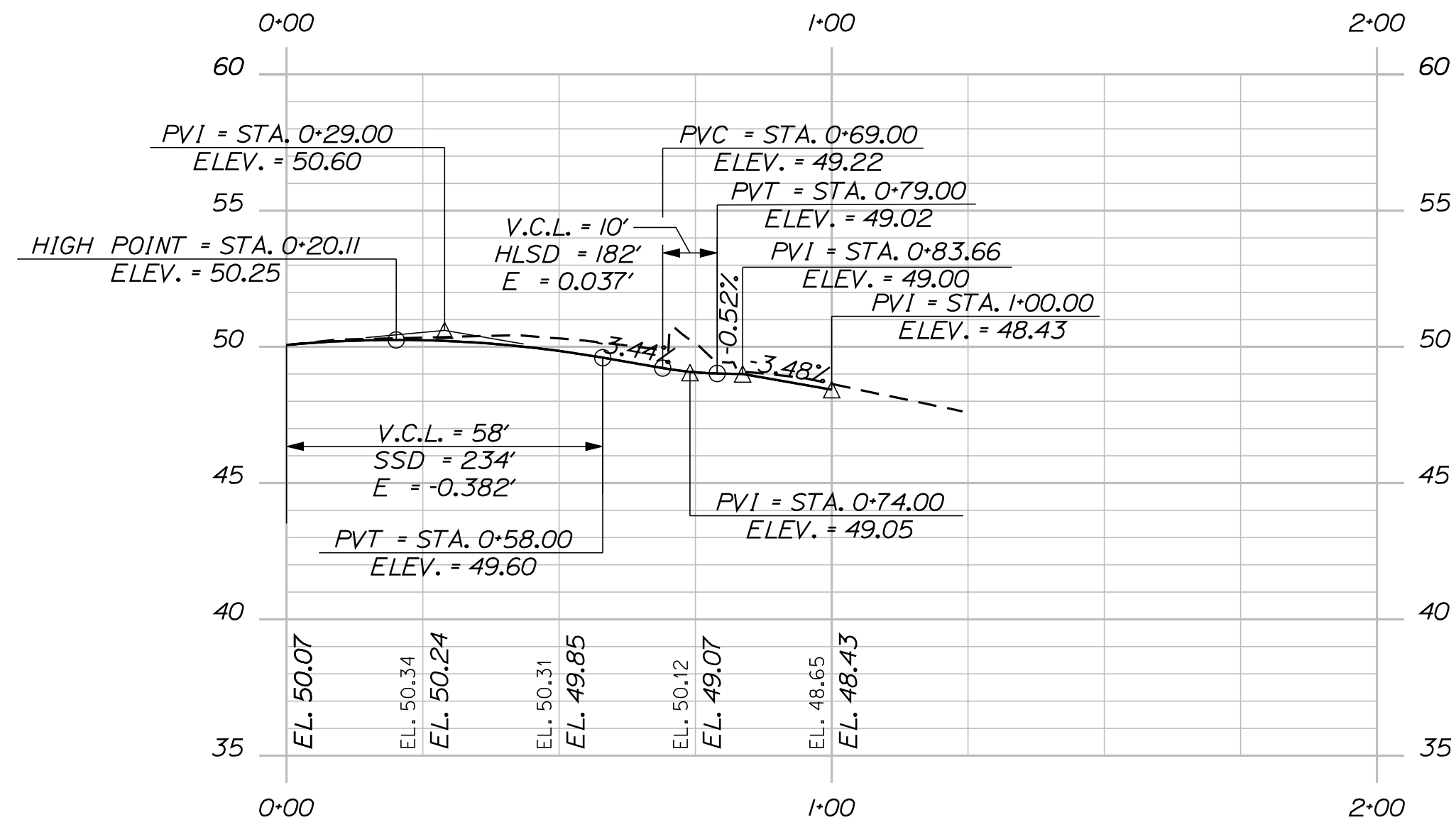
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SEARSPORT
STEAMBOAT AVE. / PIKE AVE.
EDGE PROFILES

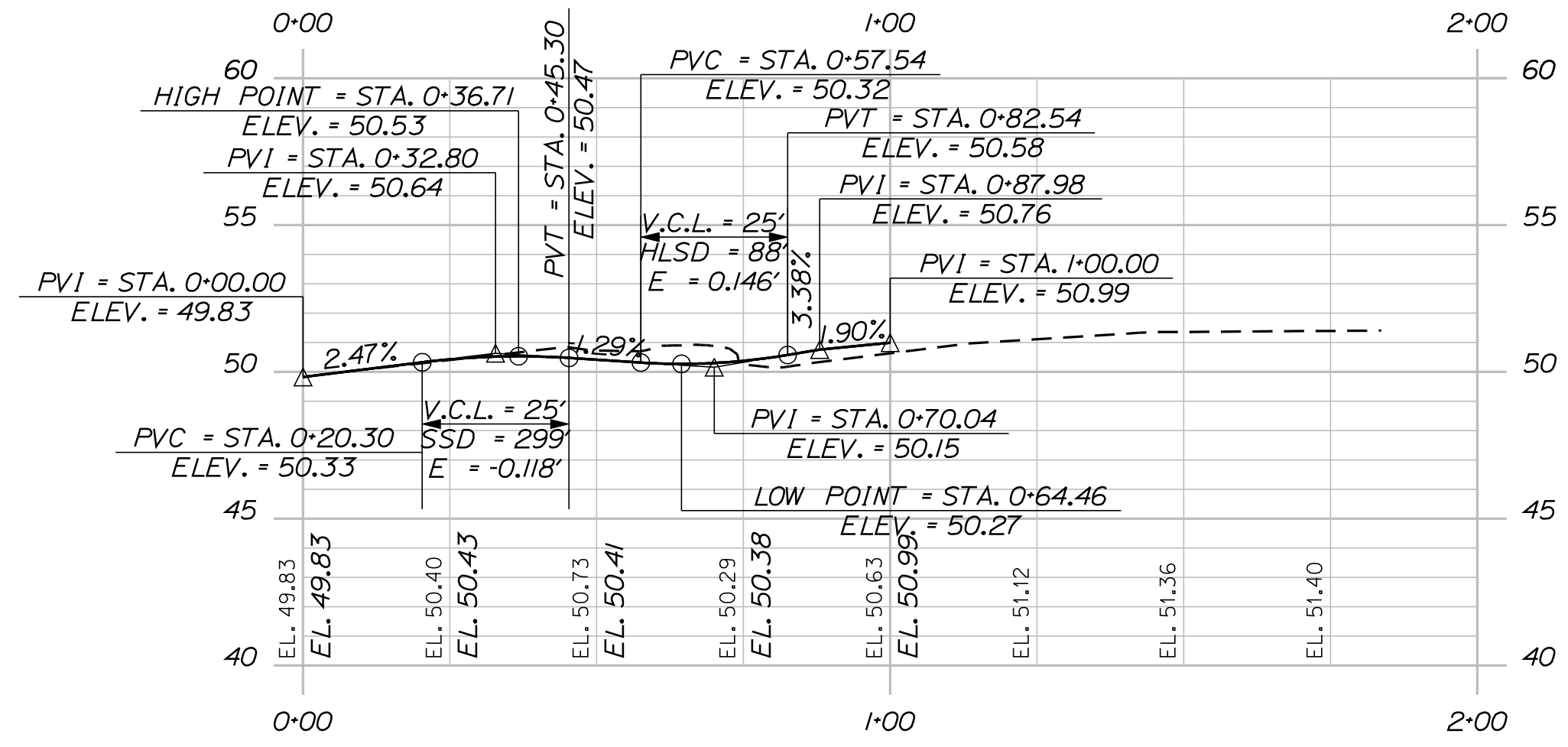
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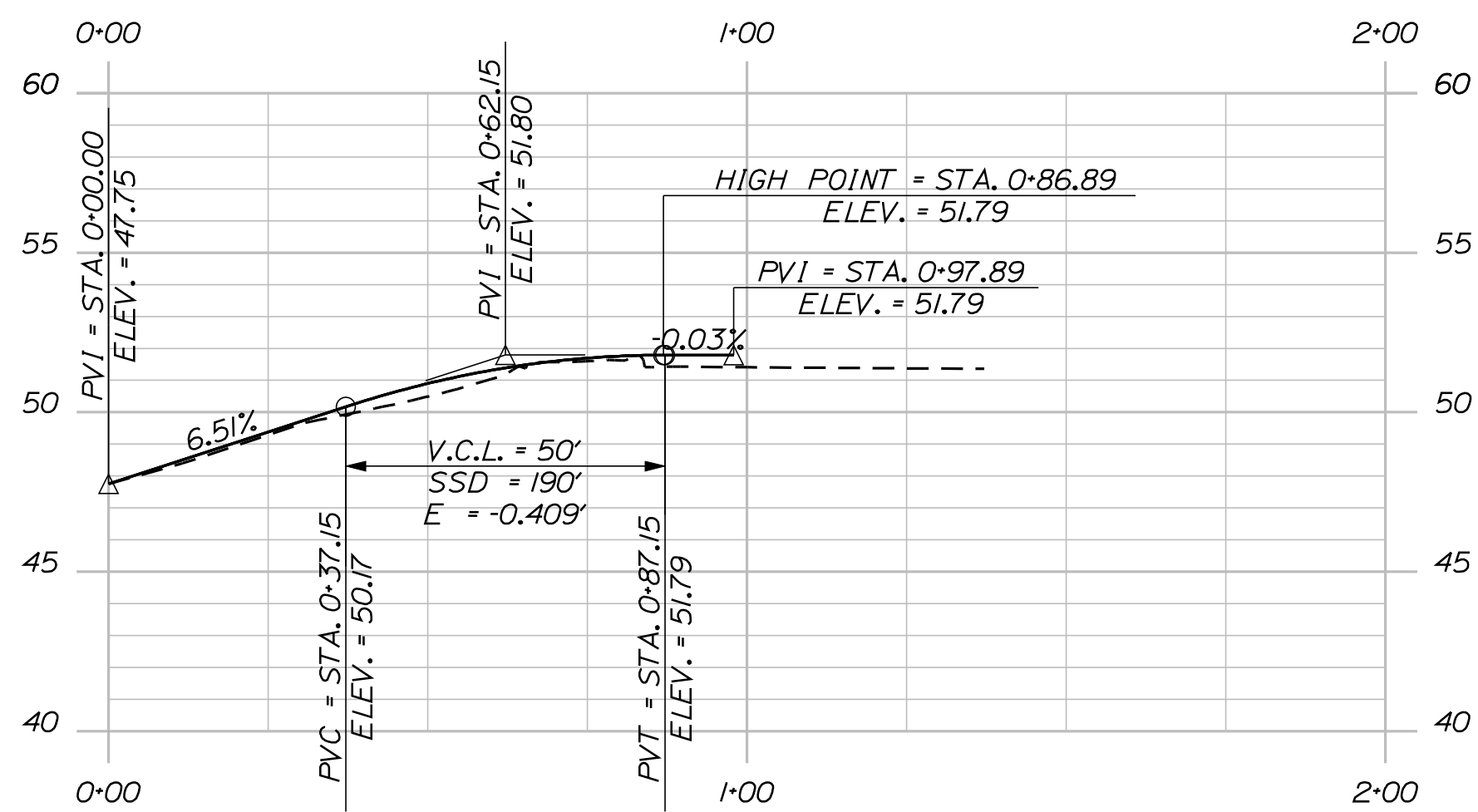
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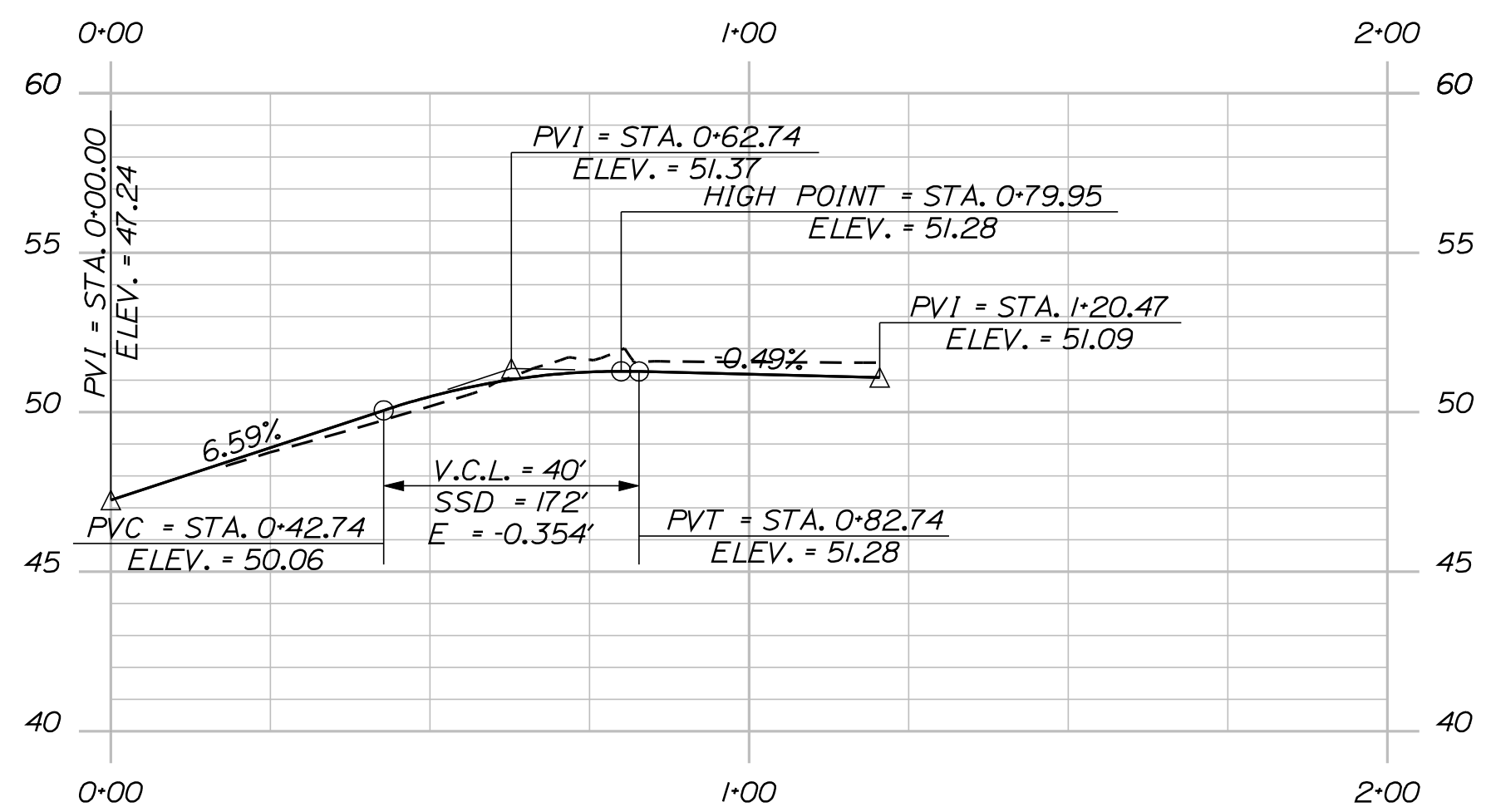
WATER STREET LEFT EDGE PROFILE



WATER STREET RIGHT EDGE PROFILE



MOSMAN ST. LEFT EDGE PROFILE



MOSMAN ST. RIGHT EDGE PROFILE

SIGNATURE	4226
P.E. NUMBER	
DATE	

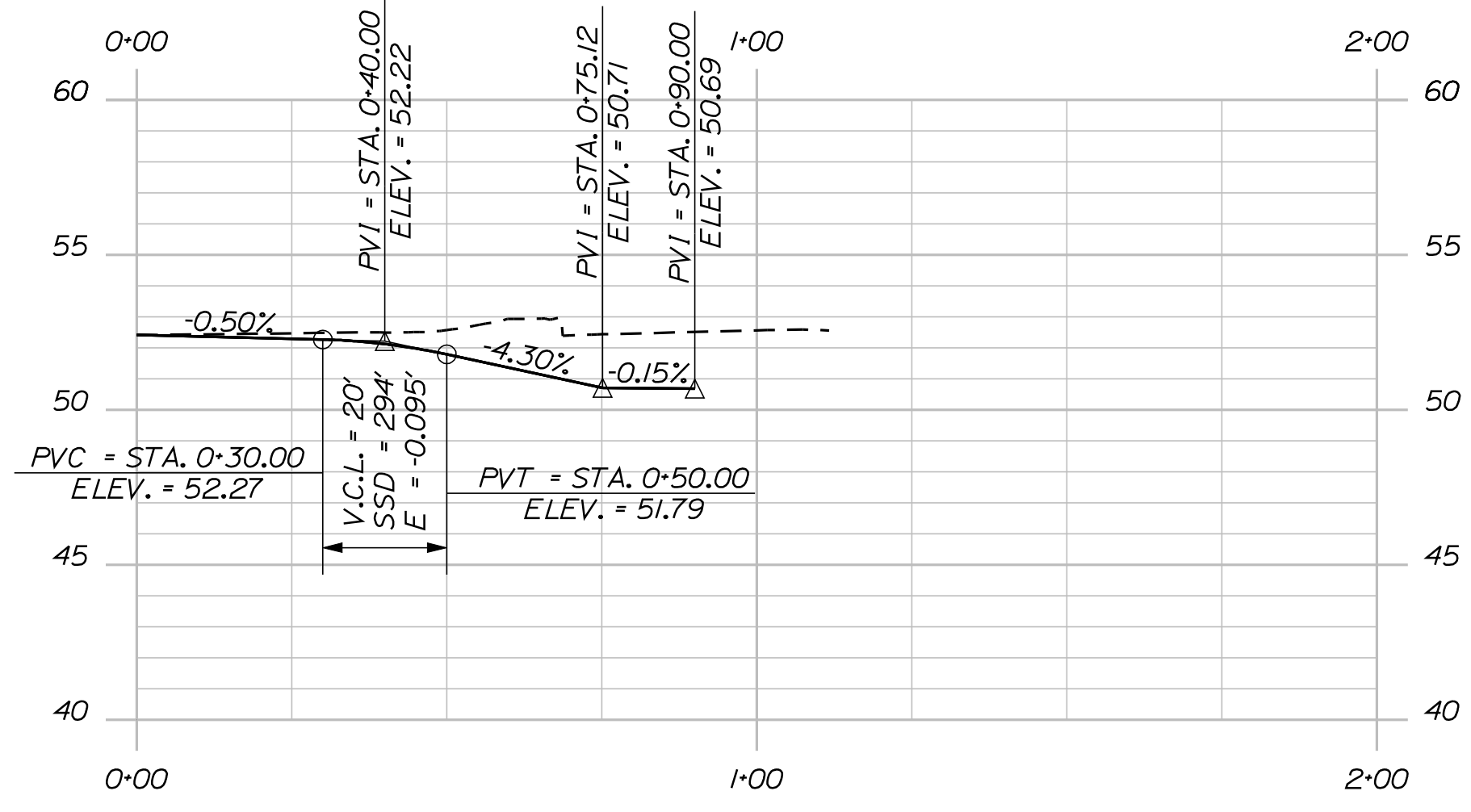
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REVISIONS 1		REVISIONS 1			
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

SEARSPORT
WATER ST. / MOSMAN ST.
EDGE PROFILES

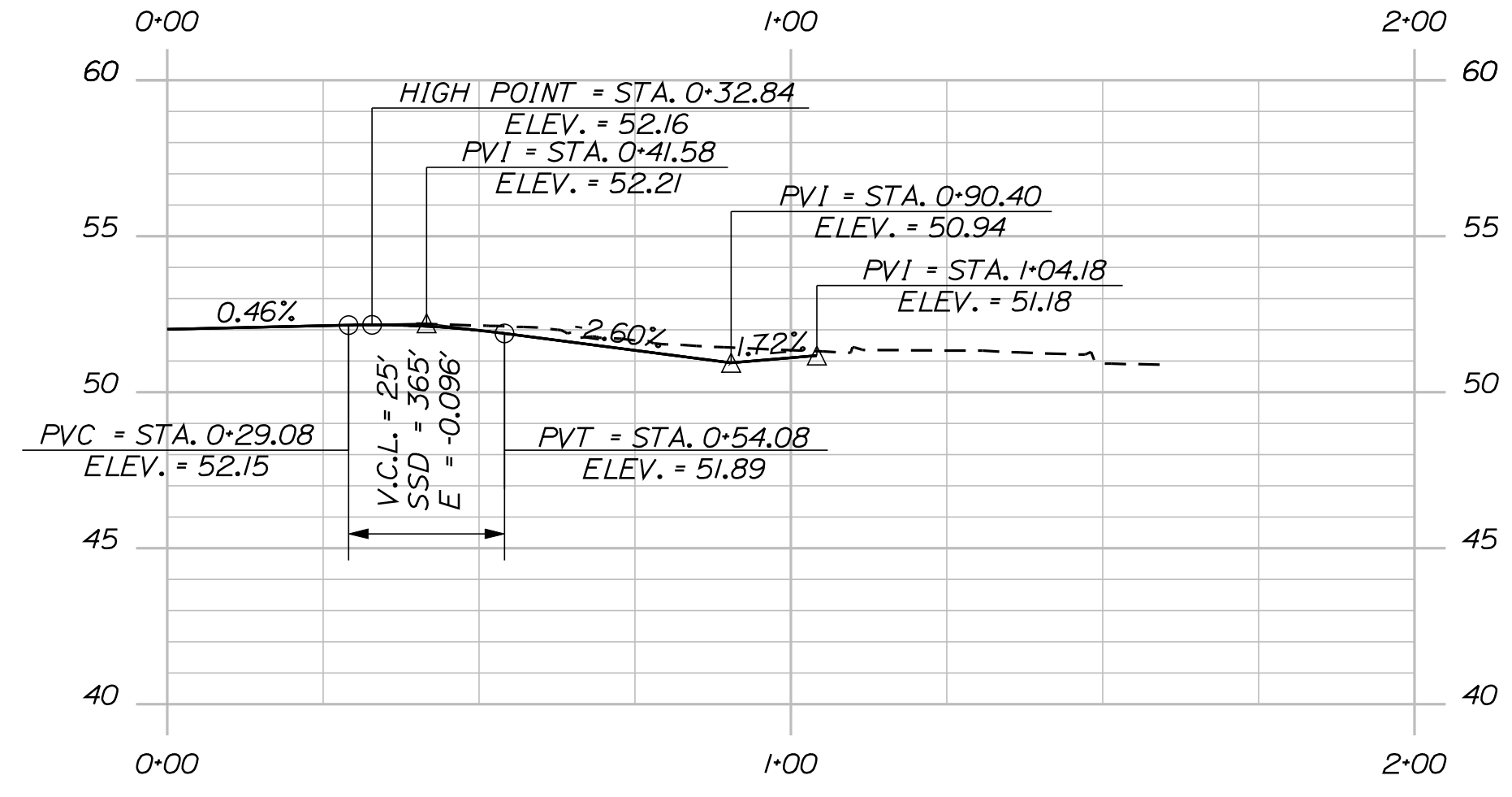
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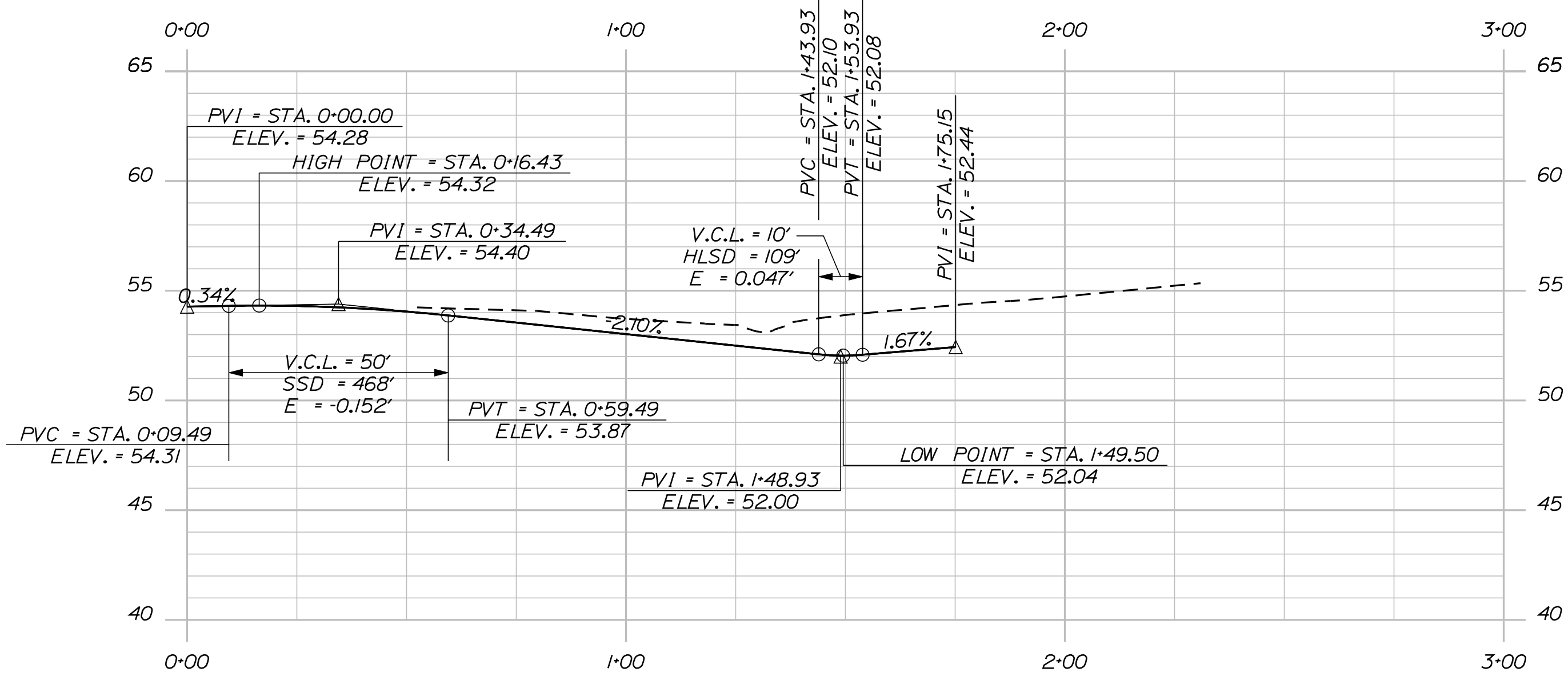
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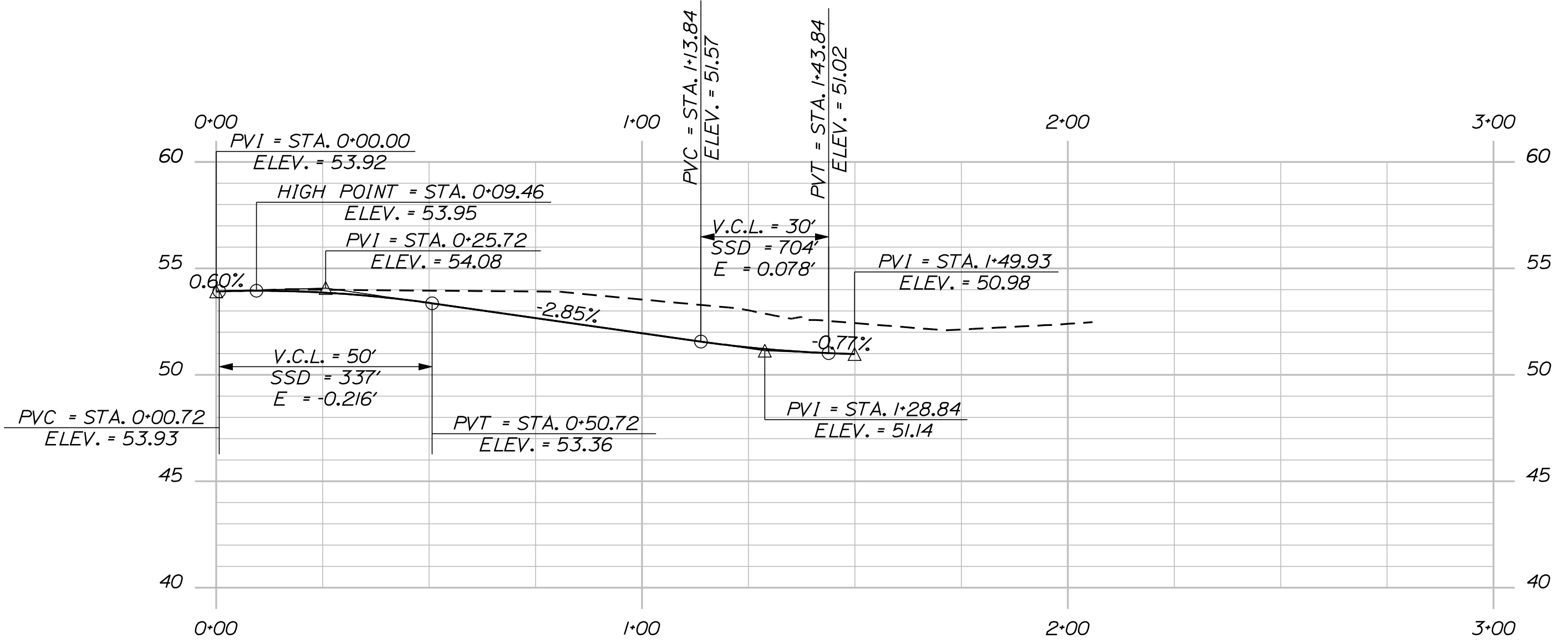
GOODELL ST. LEFT EDGE PROFILE



GOODELL ST. RIGHT EDGE PROFILE



MT. EPHRAIM RD. LEFT EDGE PROFILE

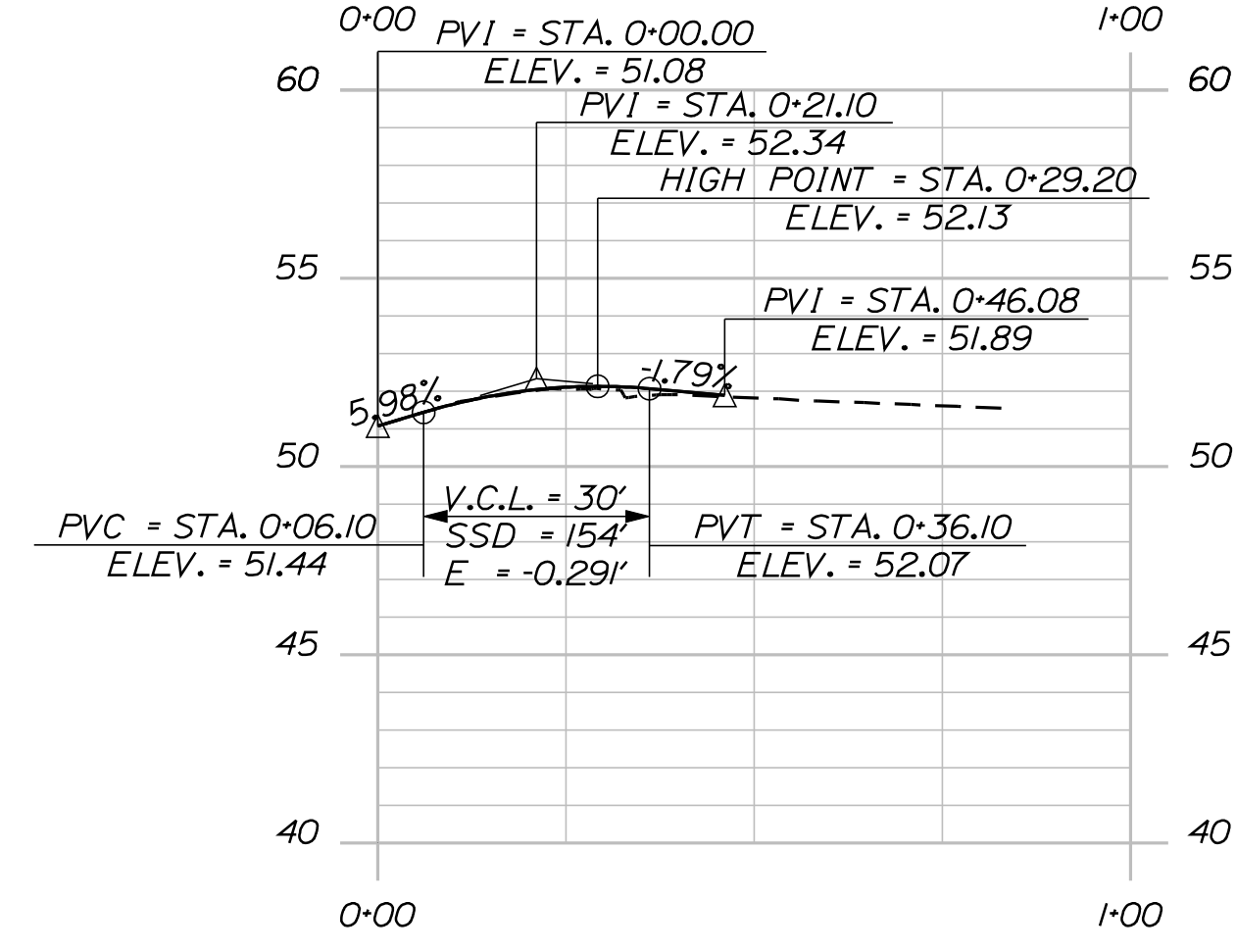


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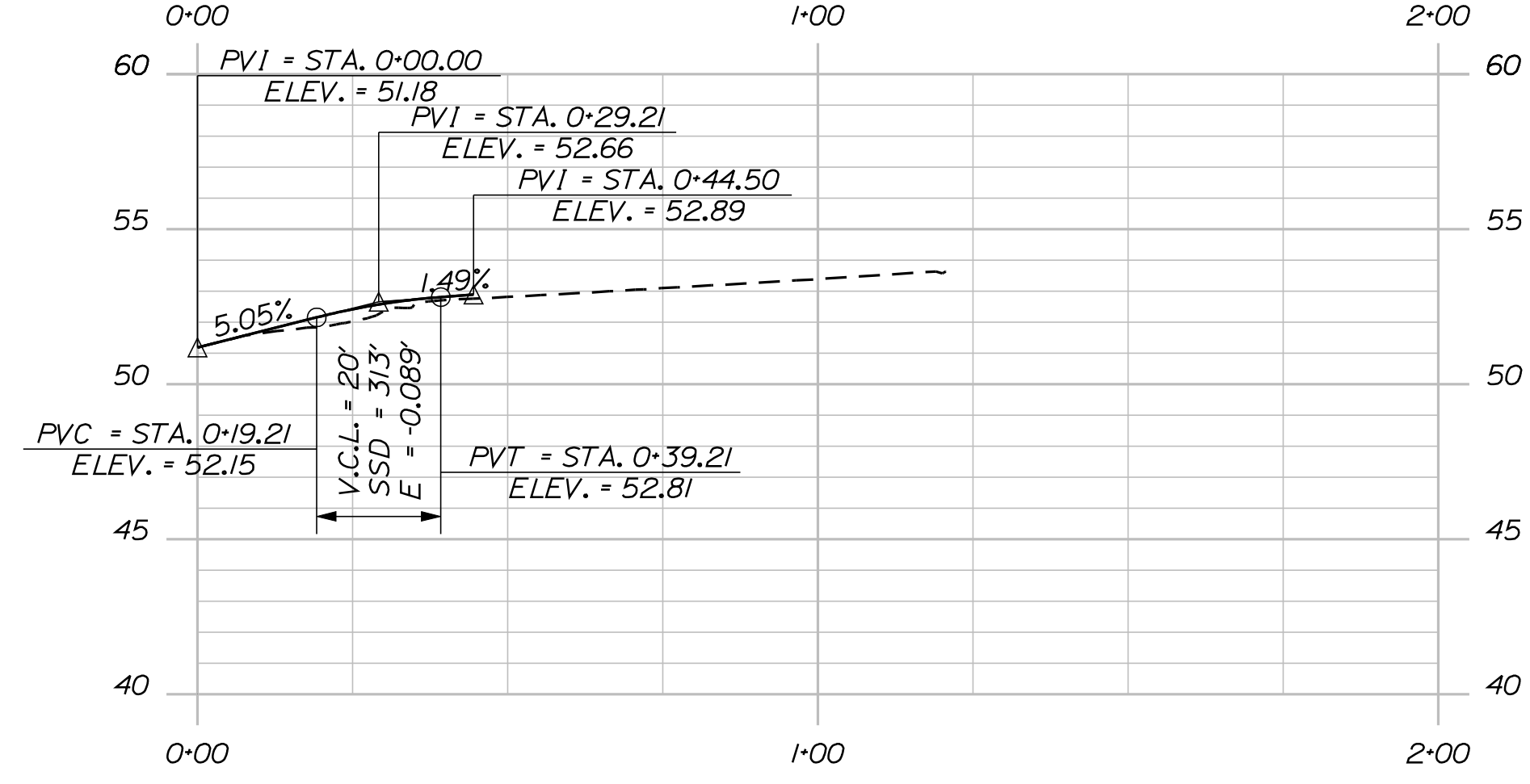
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CHECKED BY	ALC
DESIGNED DATE	4-22
CHECKED DATE	4-22
DESIGNED BY	
CHECKED BY	
DESIGNED DATE	
CHECKED DATE	
DESIGNED BY	
CHECKED BY	
DESIGNED DATE	
CHECKED DATE	

PROJ. MANAGER	ERNE MARTIN
CHECKED	MSM
DESIGNED	ALC
DATE	4-22
BY	MSM
DATE	4-22
SIGNATURE	4226
P.E. NUMBER	
DATE	

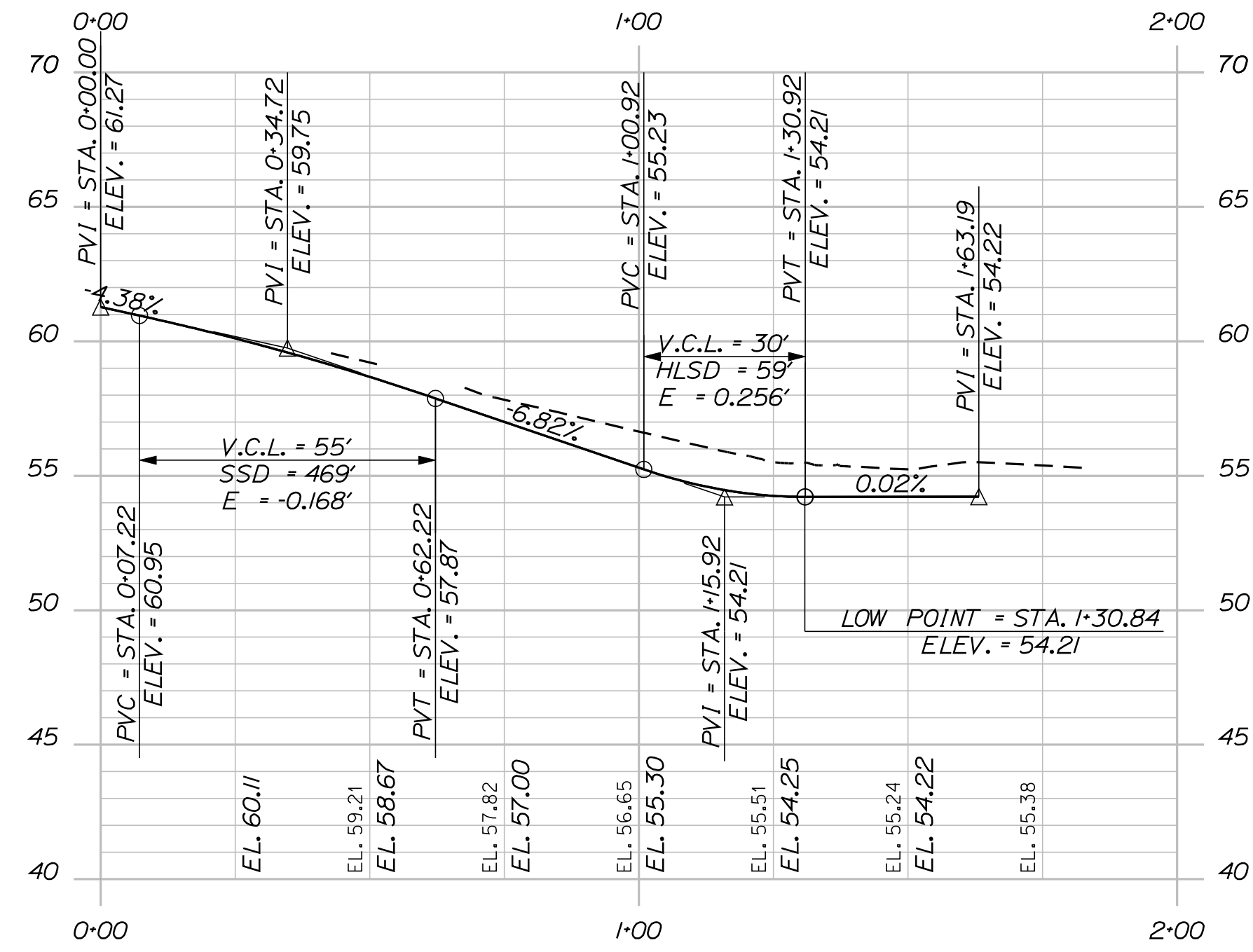
SEARSPORT
GOODELL ST. / MT. EPHRAIM RD.
EDGE PROFILES



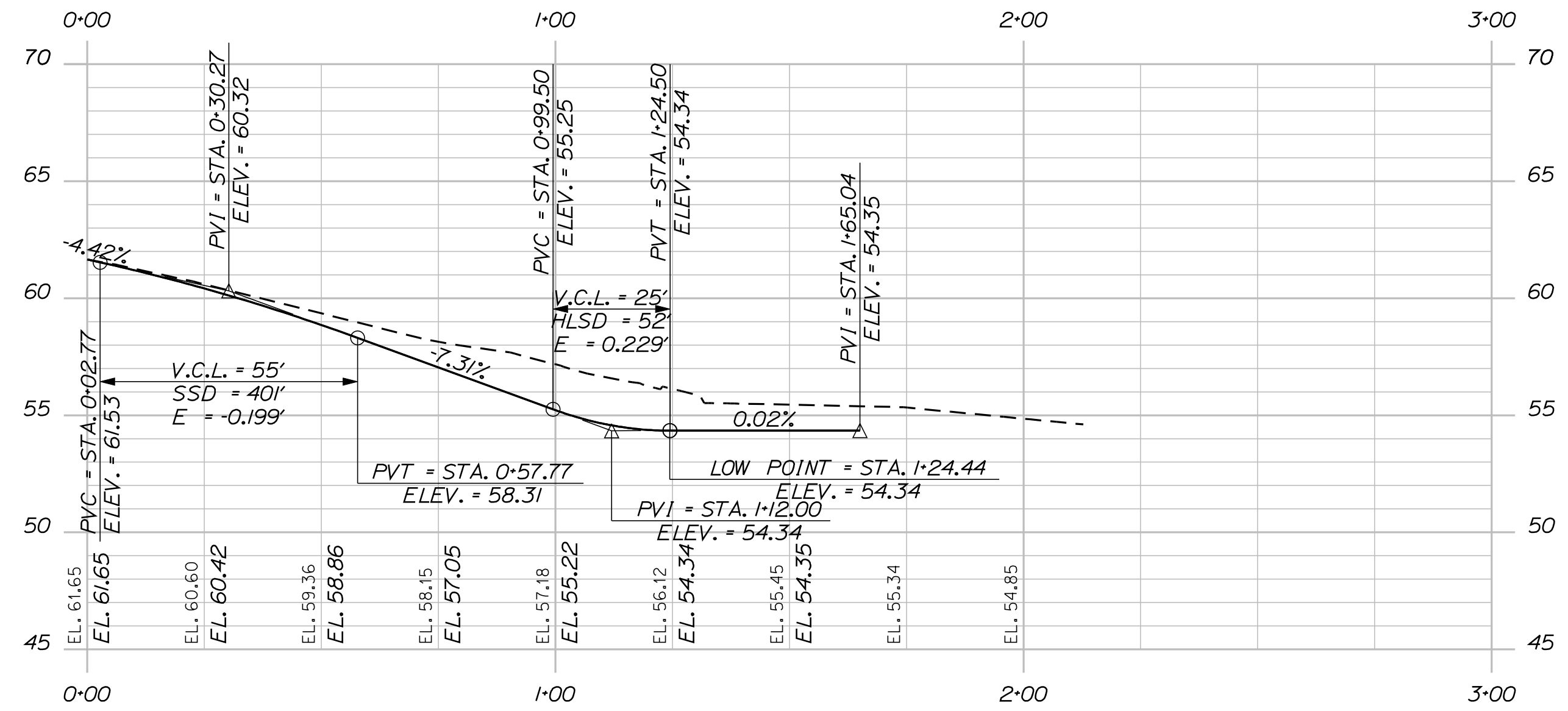
LEACH RD. LEFT EDGE PROFILE



LEACH RD. RIGHT EDGE PROFILE

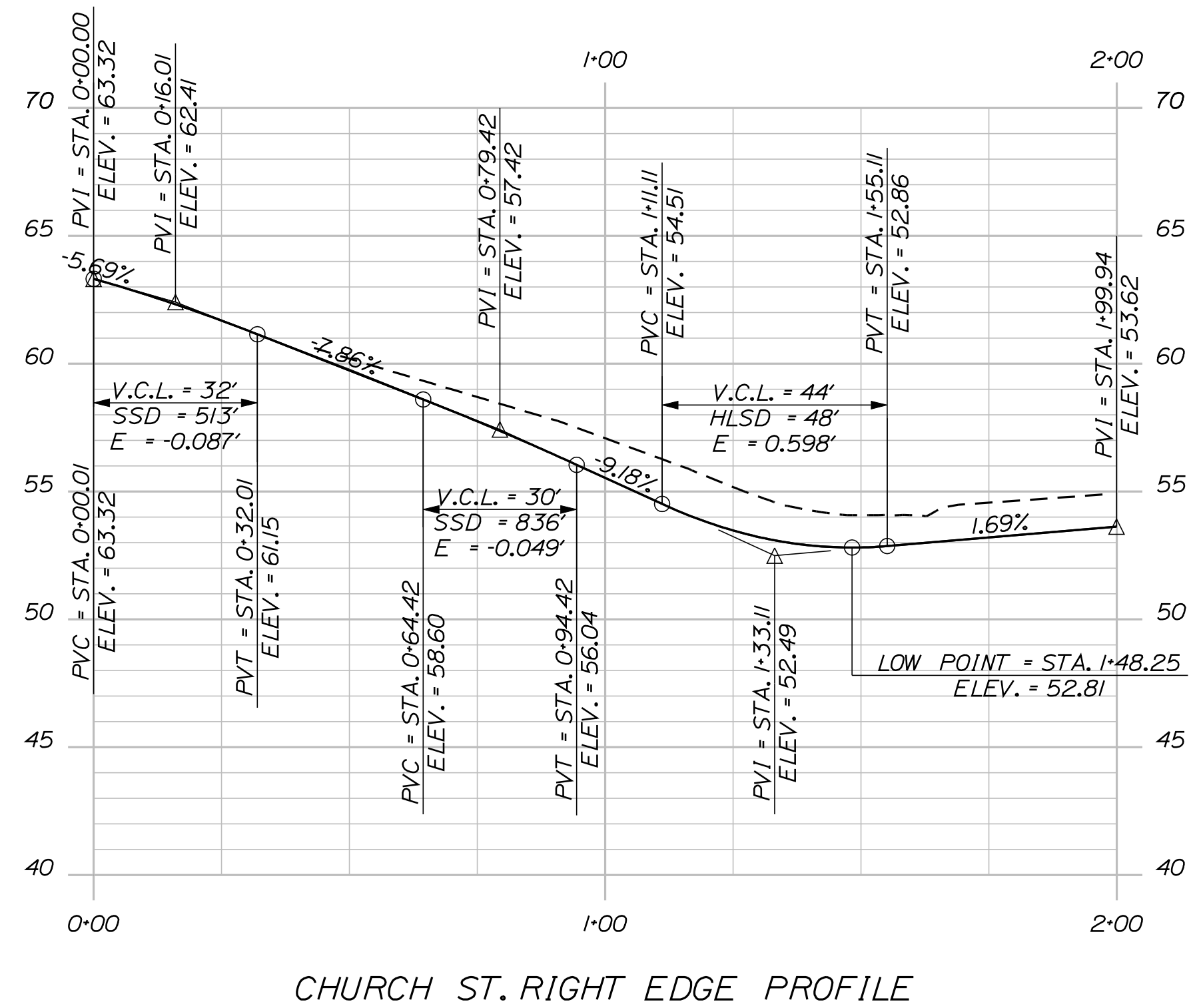
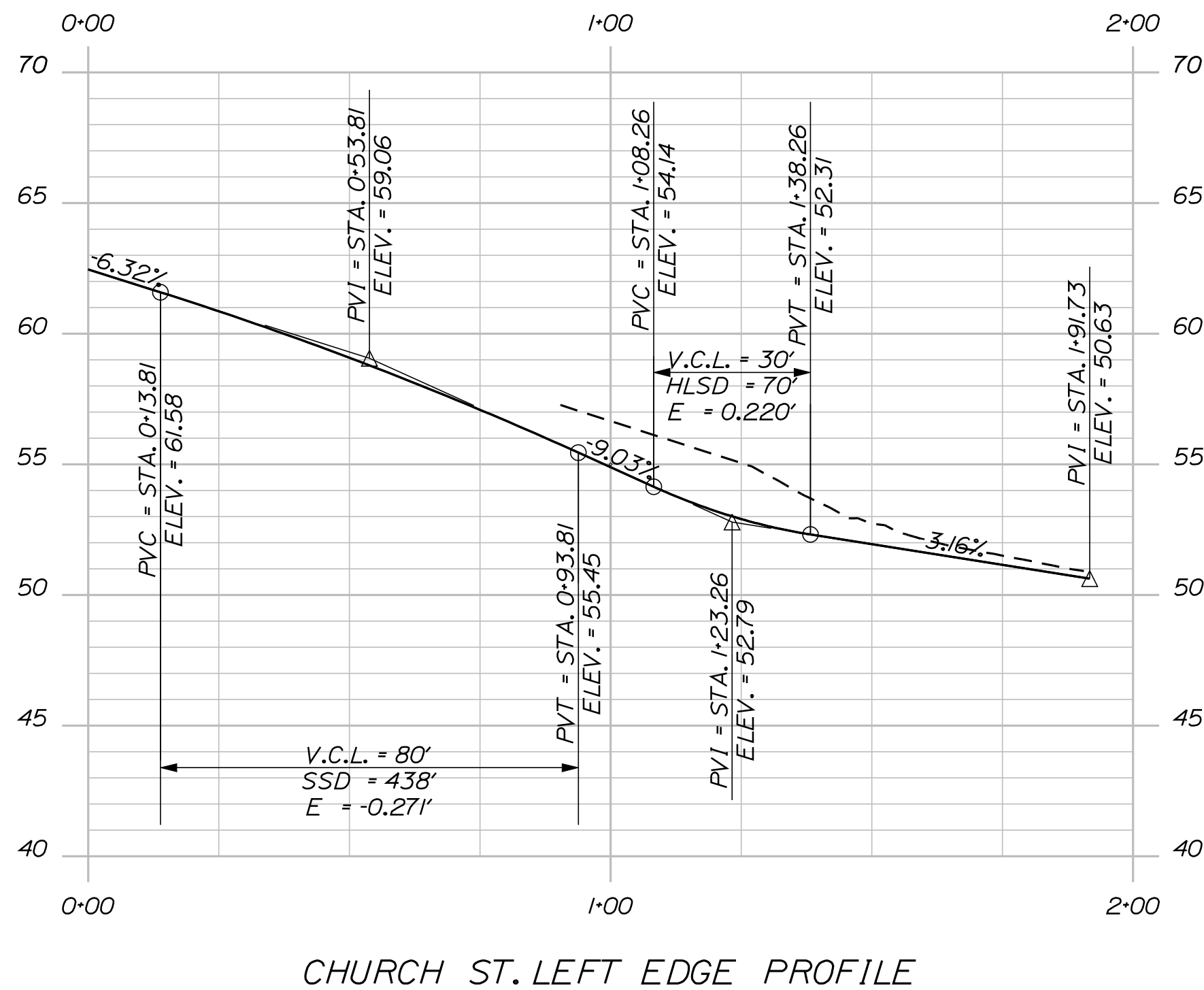
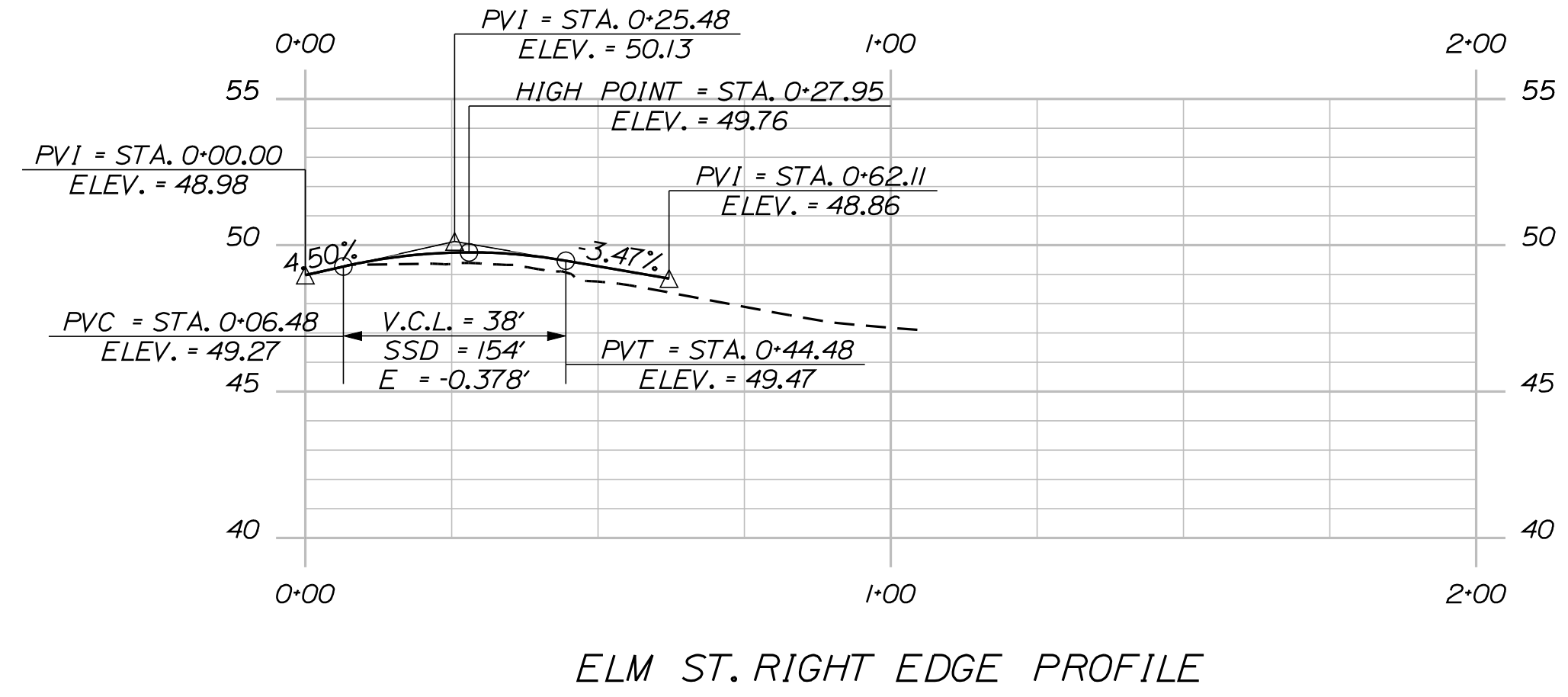
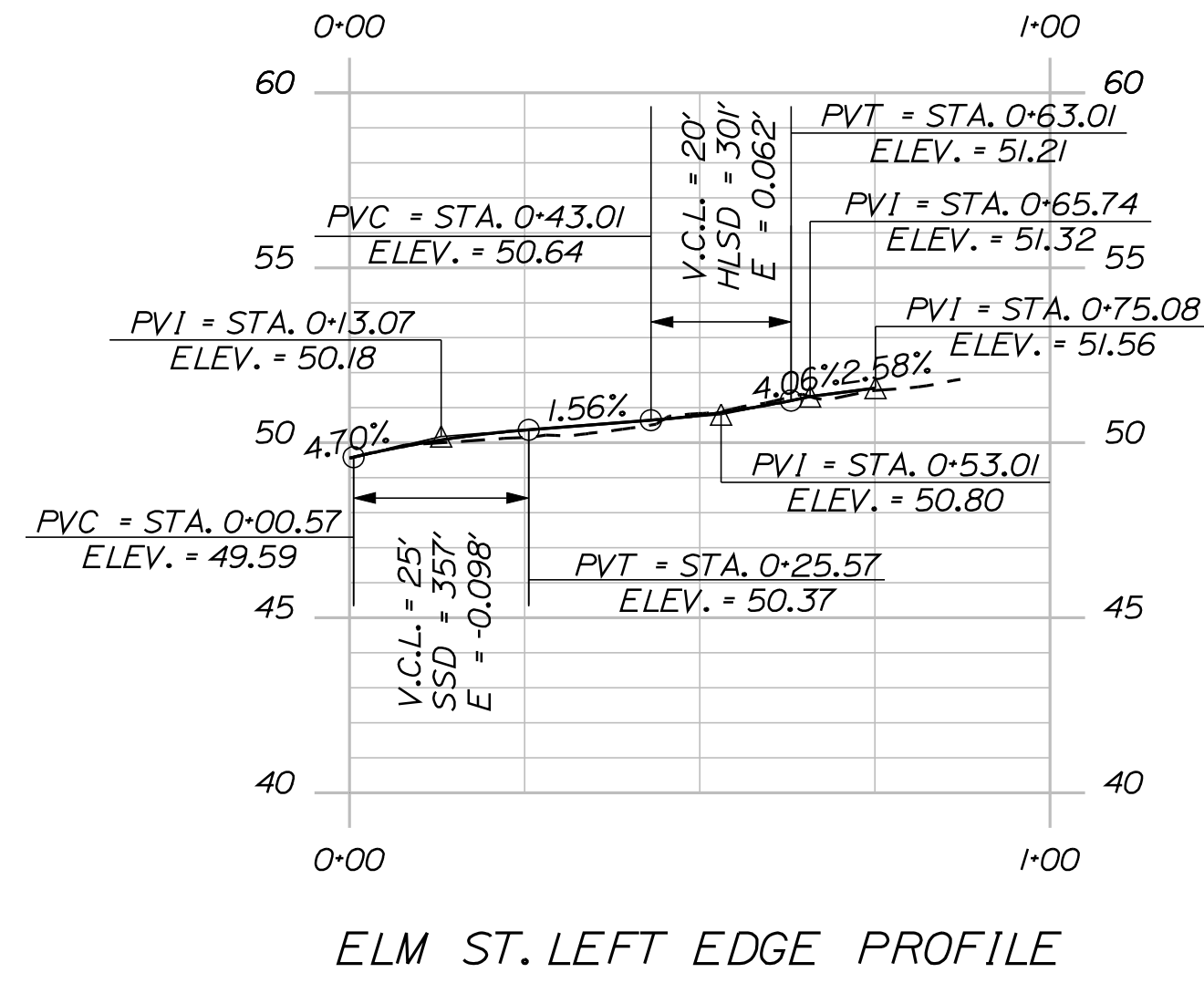


KNOX BROS AVE. LEFT EDGE PROFILE



KNOX BROS AVE. RIGHT EDGE PROFILE

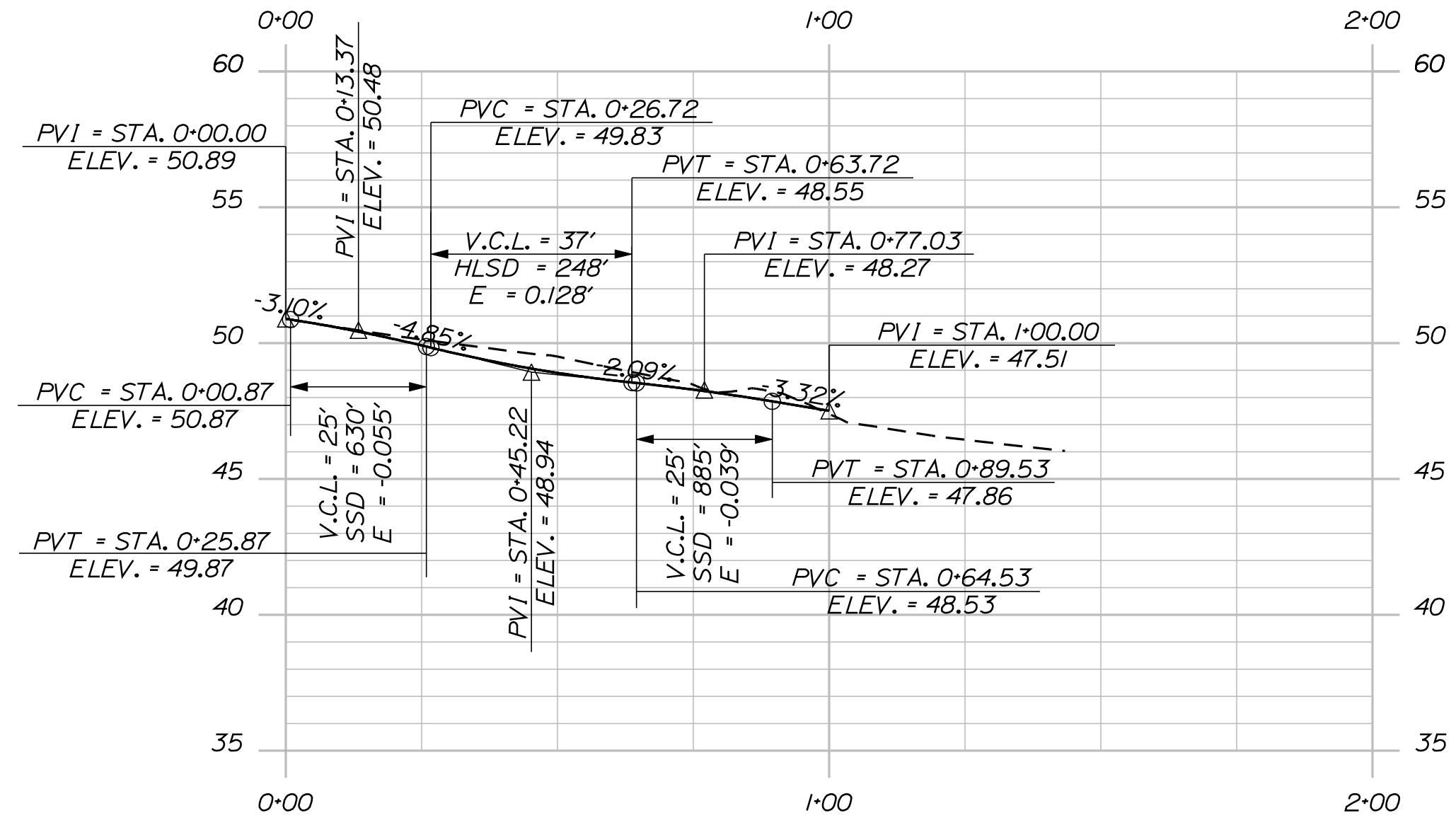
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CHECKED	ALC	REVIEWED	4-22
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REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			



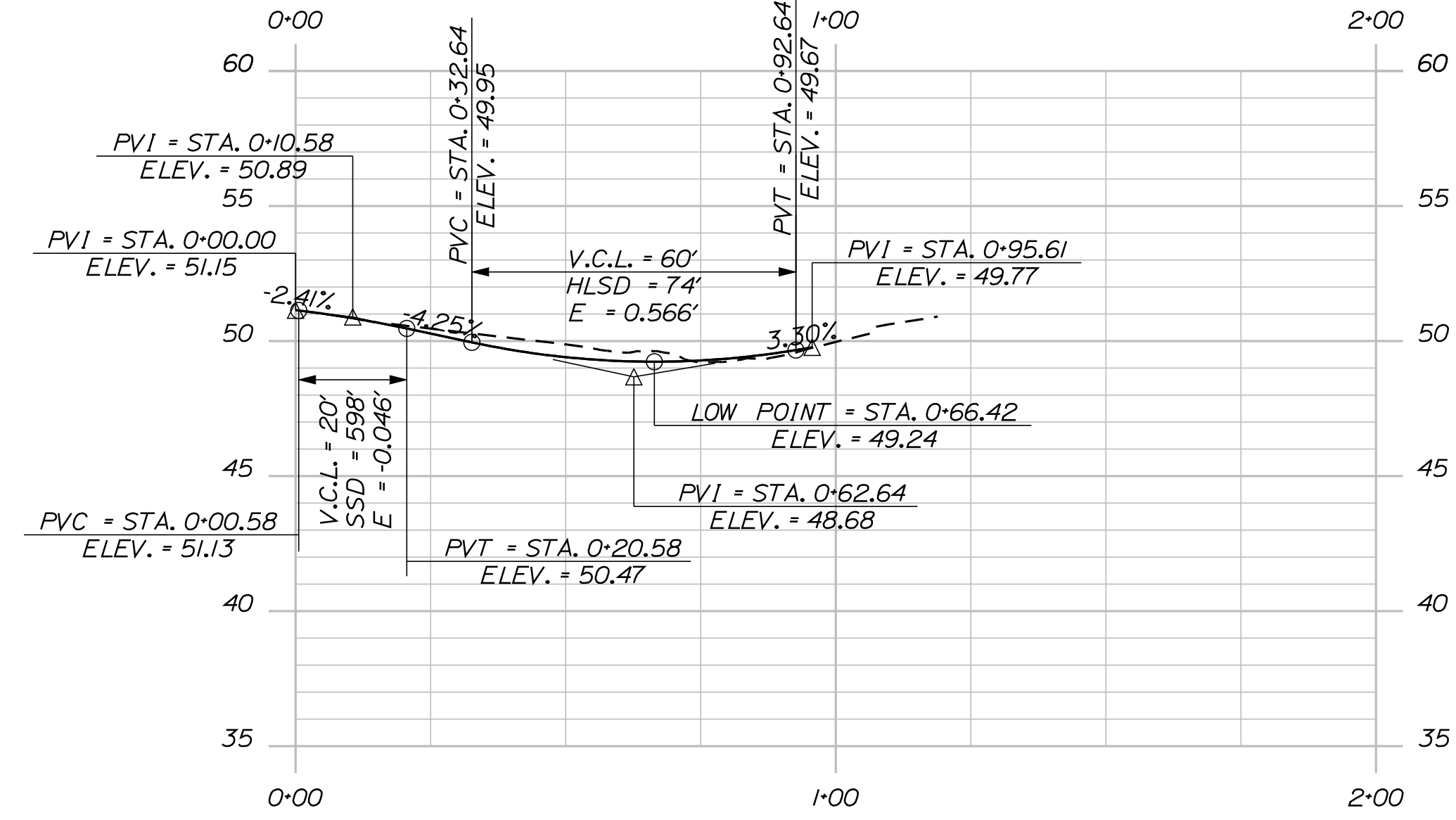
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

DATE	4-22
BY	MSM
SIGNATURE	4226
P.E. NUMBER	
DATE	

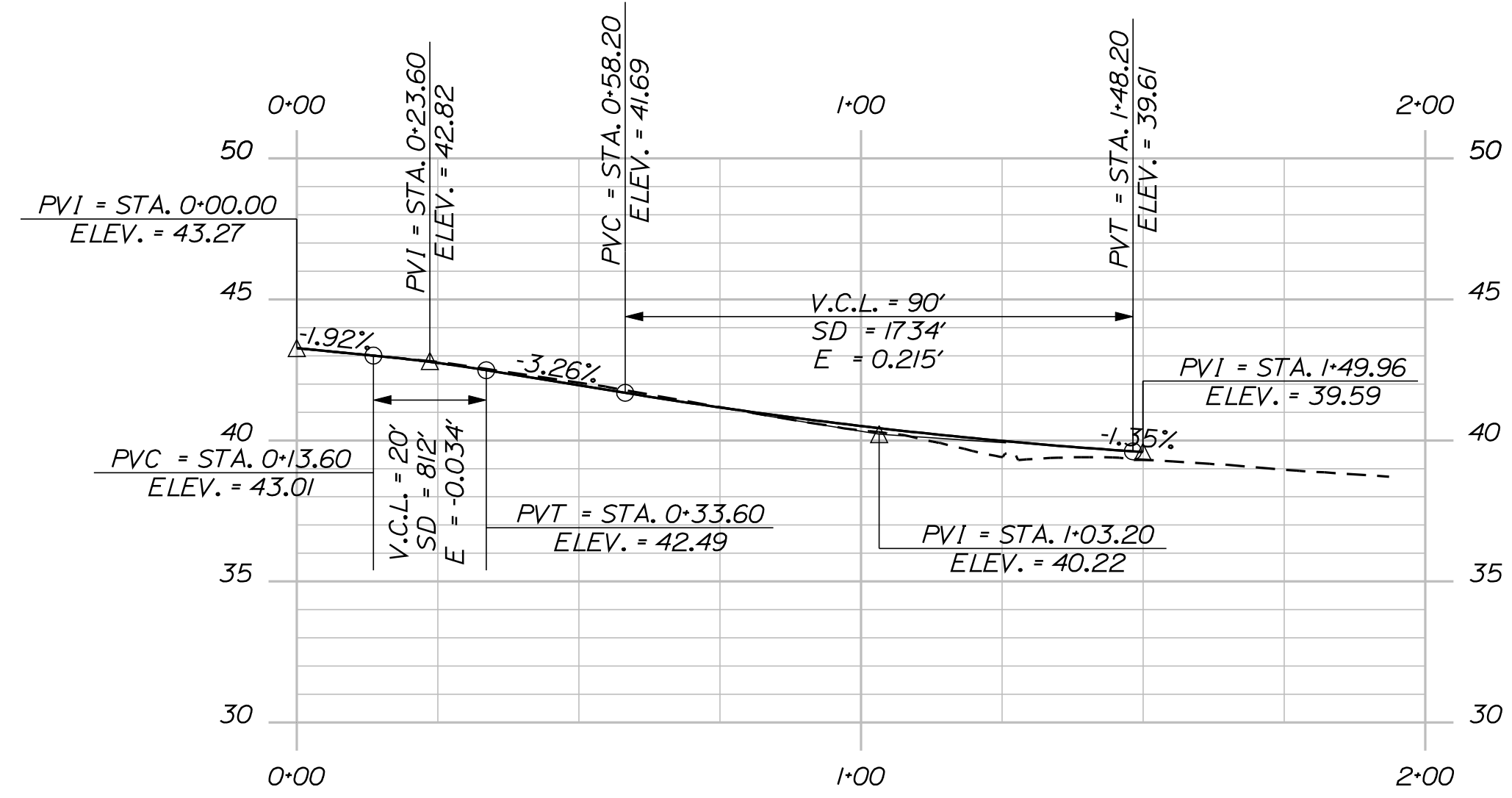
SEARSPORT
 ELM ST. / CHURCH ST.
 EDGE PROFILES



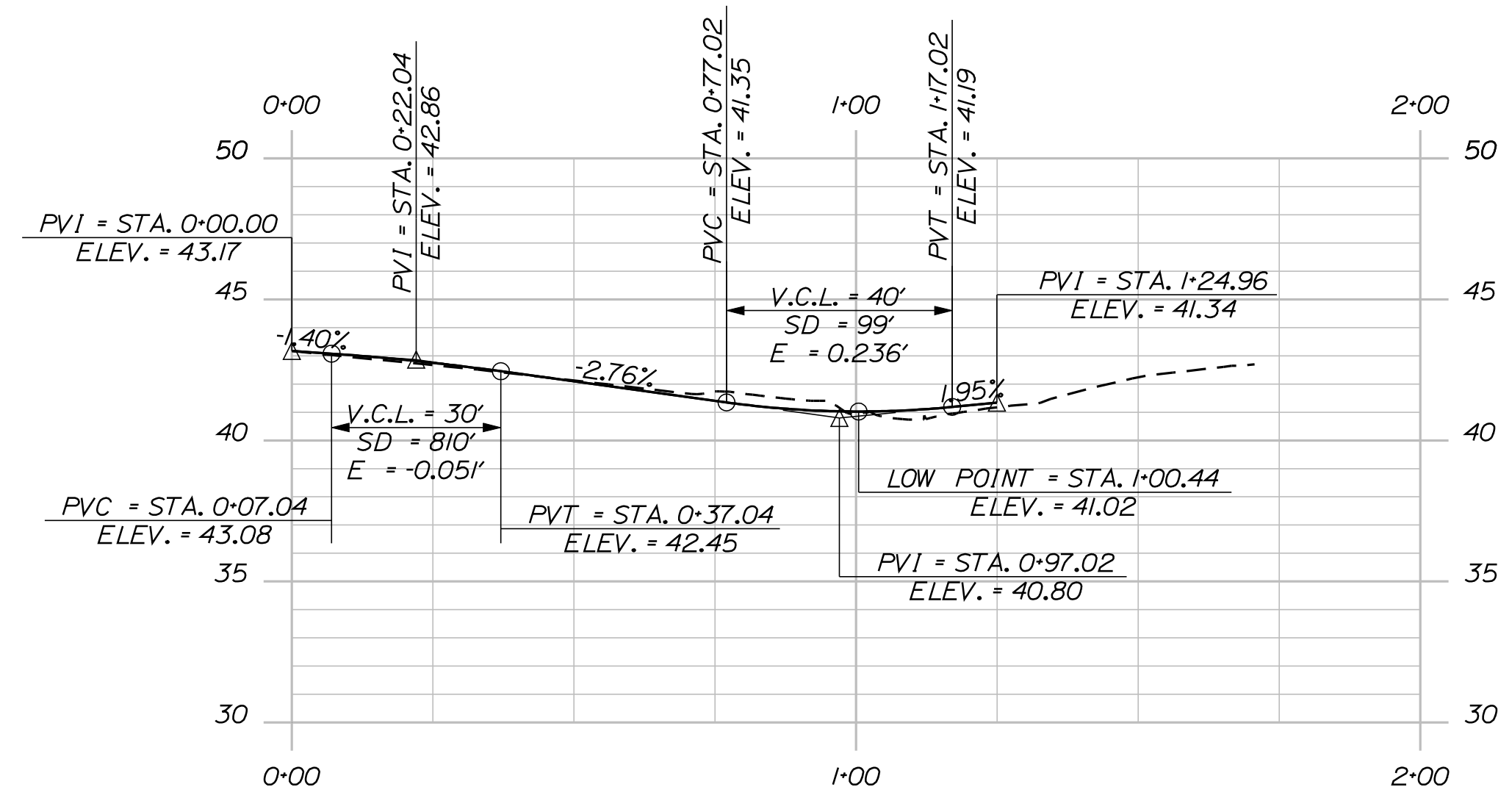
RESEVOIR ST. LEFT EDGE PROFILE



RESEVOIR ST. RIGHT EDGE PROFILE

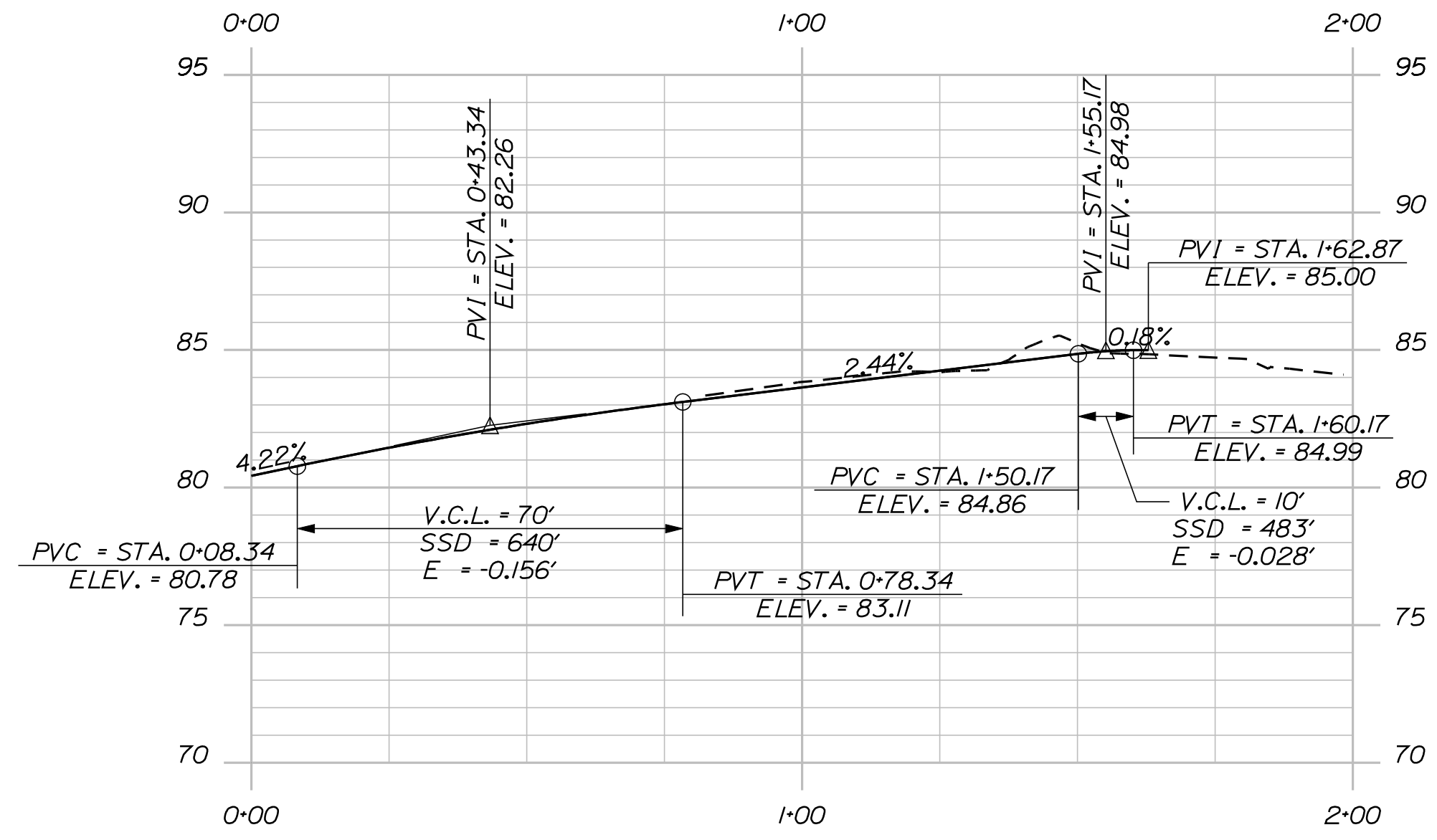


MORTLAND RD. LEFT EDGE PROFILE

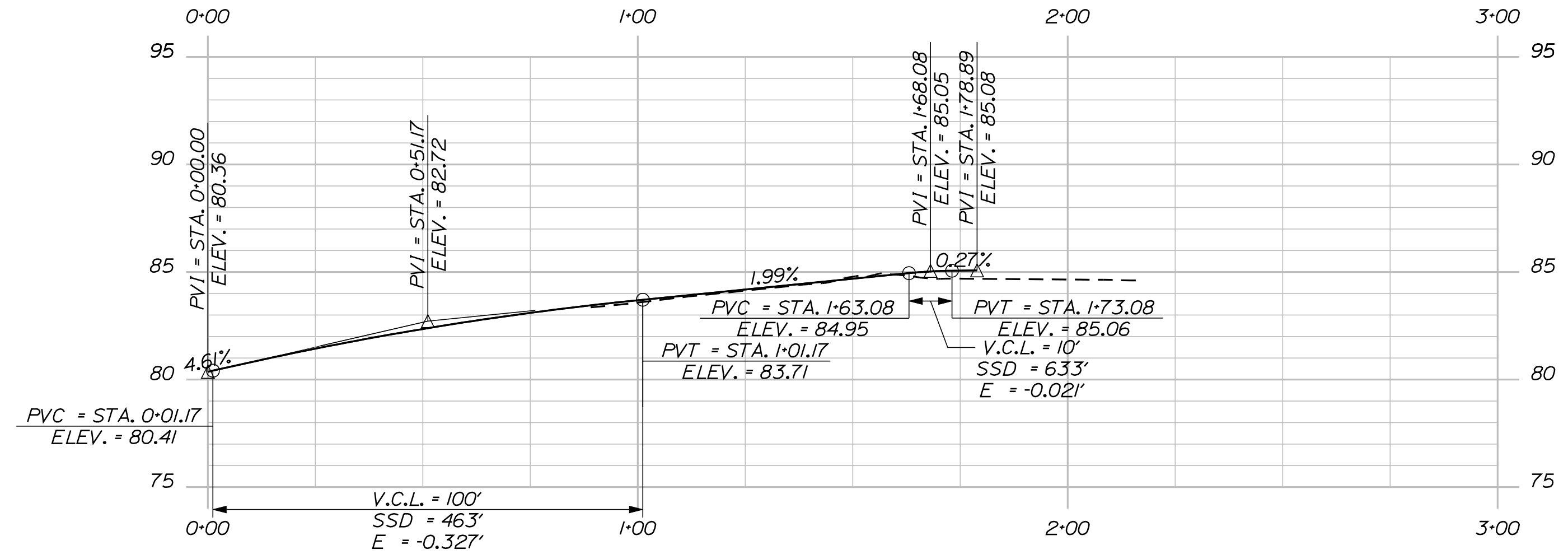


MORTLAND ROAD RIGHT EDGE PROFILE

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			



TRUNDY RD. LEFT EDGE PROFILE



TRUNDY RD. RIGHT EDGE PROFILE

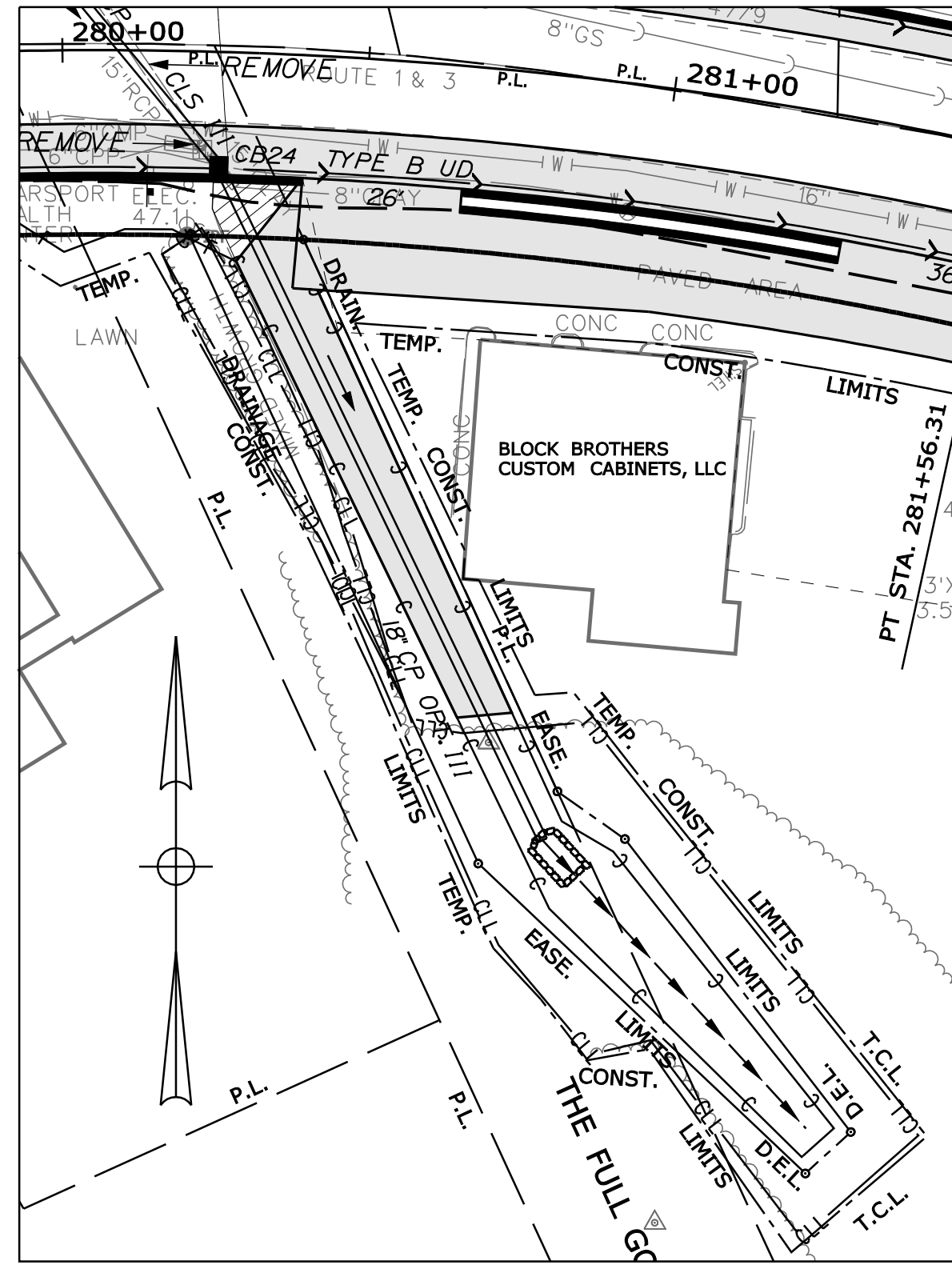
SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
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DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

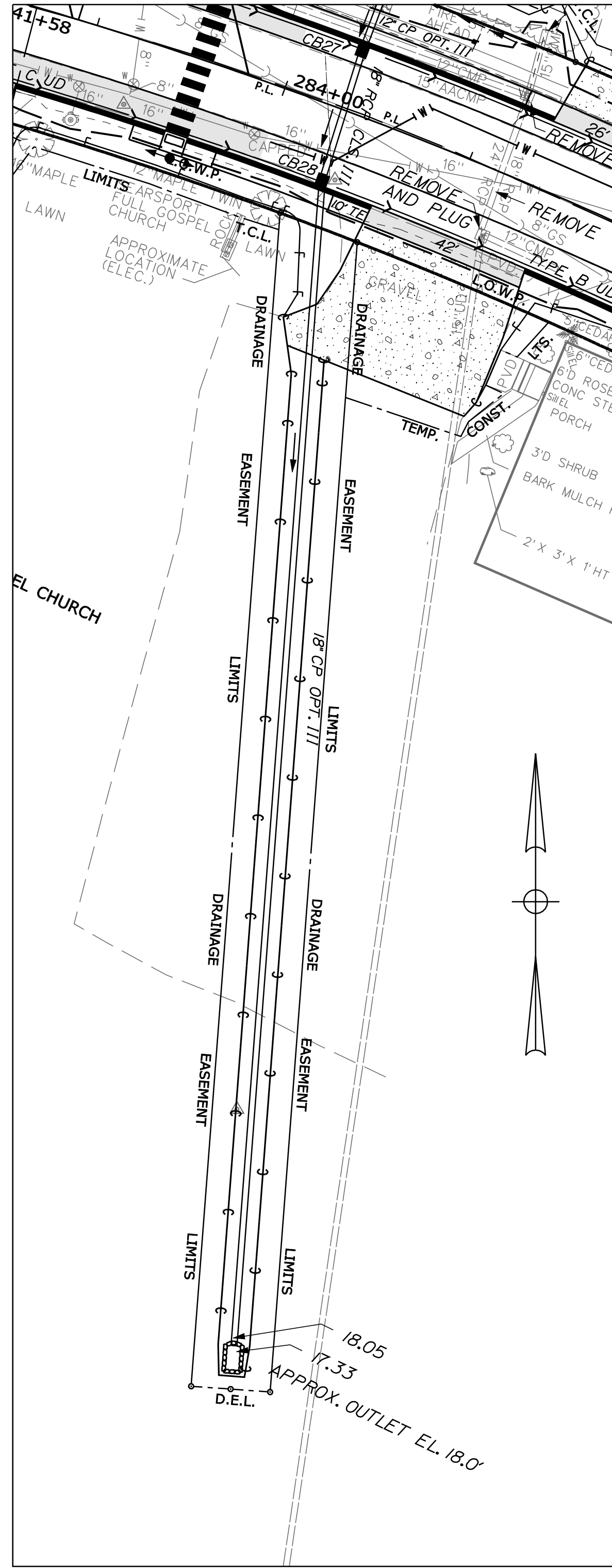
SEARSPORT
TRUNDY RD.
EDGE PROFILES

SHEET NUMBER

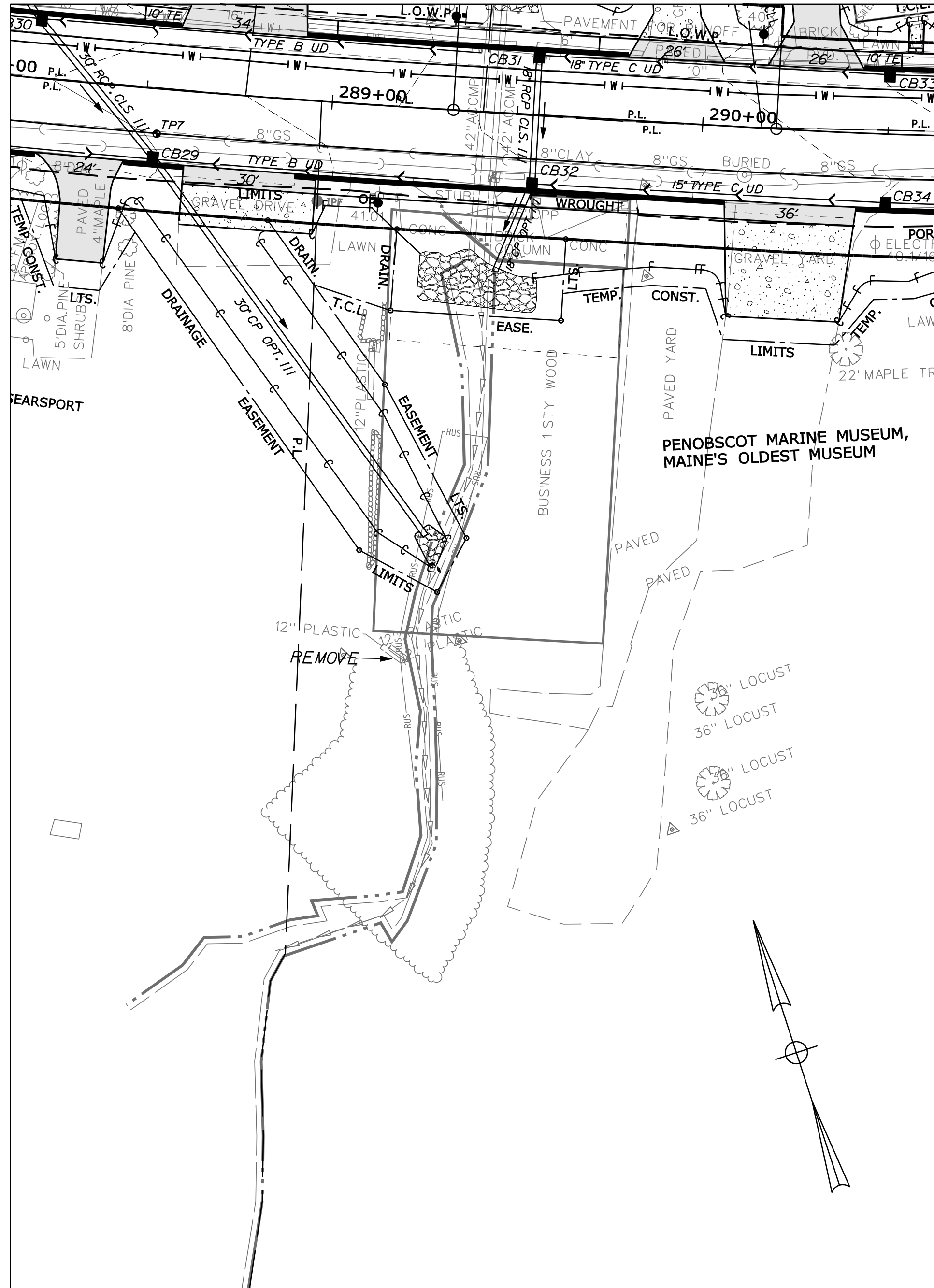
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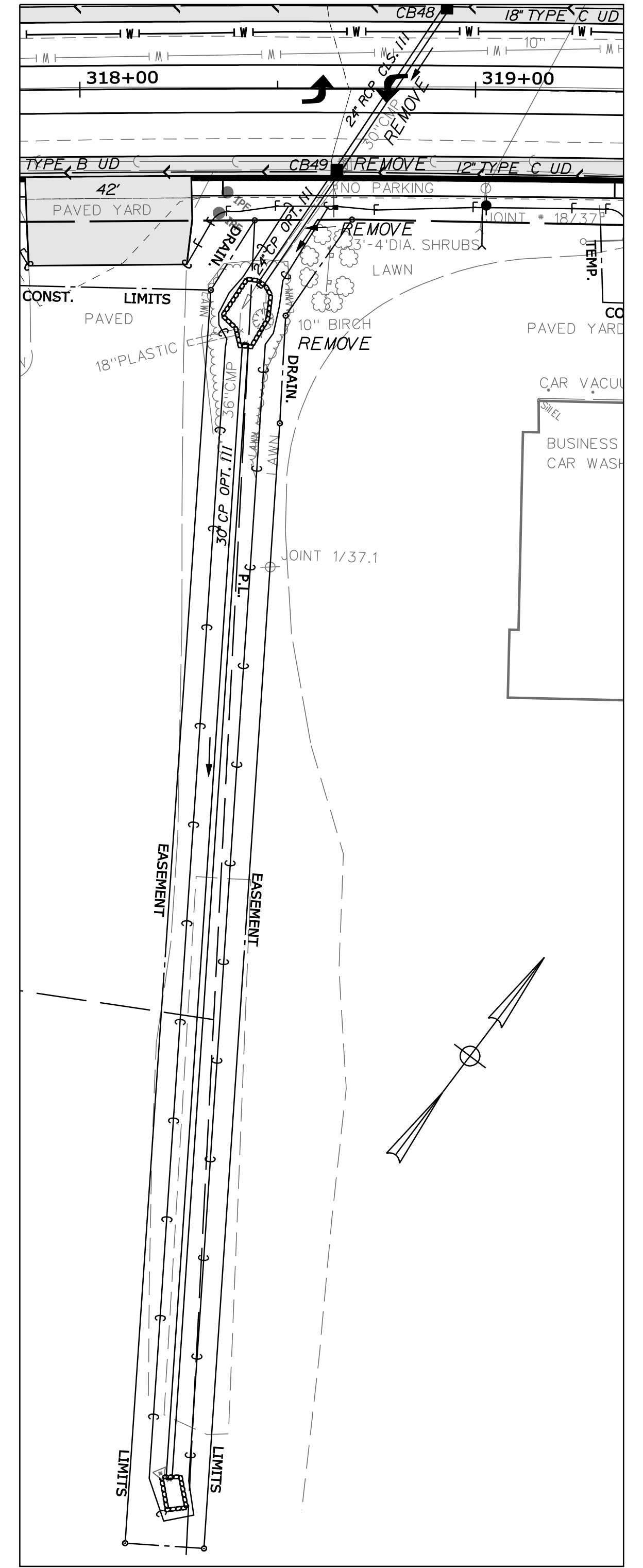
CLOSED DRAINAGE OUTLET DETAIL A



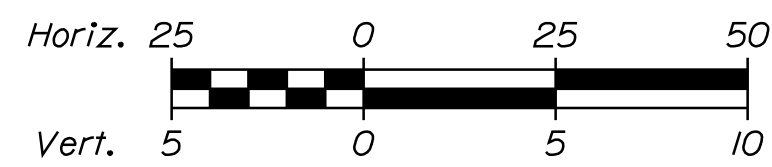
CLOSED DRAINAGE OUTLET DETAIL B



CLOSED DRAINAGE OUTLET DETAIL C



CLOSED DRAINAGE OUTLET DETAIL D



PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	4-22	
CHECKED-REVIEWED	ALC	4-22	SIGNATURE
DESIGN-DETAILED			4226
REVISIONS 1			P.E. NUMBER
REVISIONS 2			DATE
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
US ROUTE 1

DRAINAGE OUTLETS

SHEET NUMBER

48

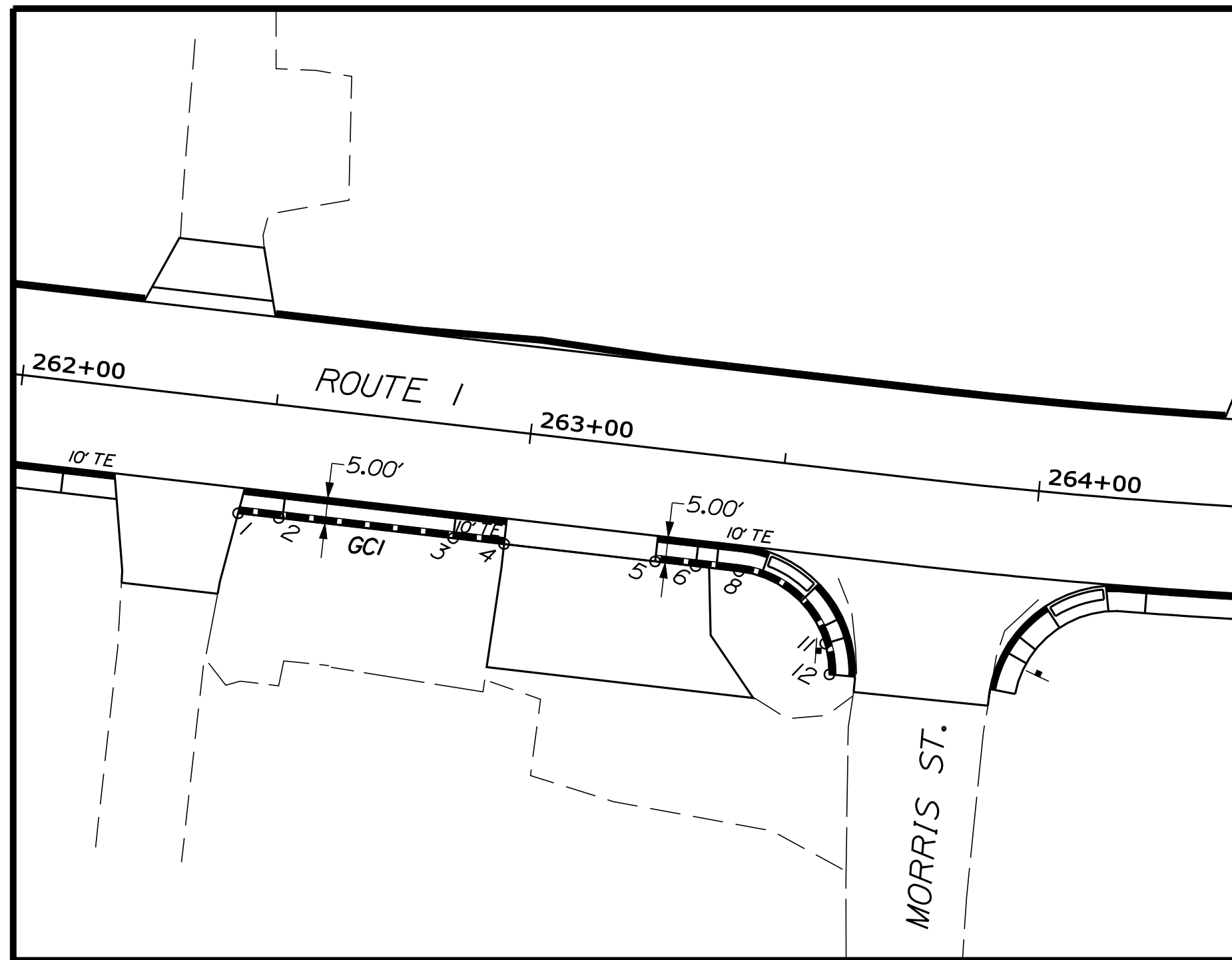
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ...msta\049_Geometry_Plan_01.dgn



Horizontal Alignment Name: GC1
 STATION NORTHING EASTING

POB 0+00.00 348728.02417 1691557.11914
 PC 0+98.57 348762.39862 1691649.50449
 Tangent Direction: N 69°35'27.4" E
 Tangent Length: 98.5731
 PI 1+16.69 348768.71724 1691666.48669
 CC 348743.65406 1691656.47884
 PT 1+28.02 348752.43936 1691674.44600
 Radius: 20.00
 Delta: 84°21'06.9" Right
 Length: 29.444
 Tangent: 18.12
 External: 6.99

Horizontal Alignment Name: GC2
 STATION NORTHING EASTING

PC 0+00.00 348898.93102 1691928.84722
 PI 0+03.18 348901.62129 1691930.54759
 CC 348885.57417 1691949.98000
 PCC 0+06.33 348903.79973 1691932.86776
 Radius: 25.00
 Delta: 14°30'35.3" Right
 Length: 6.33
 Tangent: 3.18
 External: 0.20
 PI 0+19.02 348912.48319 1691942.11534
 CC 348720.25419 1692105.21654
 PT 0+31.68 348920.19319 1691952.18888
 Radius: 251.78
 Delta: 5°46'06.9" Right
 Length: 25.35
 Tangent: 12.69
 External: 0.32
 PI 0+51.60 348932.32228 1691967.99056
 Tangent Direction: N 52°29'26.8" E
 Tangent Length: 19.92
 PC 1+33.37 348985.60964 1692030.01265
 Tangent Direction: N 49°19'54.9" E
 Tangent Length: 81.77
 PI 1+87.91 349021.08096 1692071.44074
 CC 349872.06872 1691271.01377
 PT 2+42.37 349060.26146 1692109.38002
 Radius: 1167.00
 Delta: 5°21'05.3" Left
 Length: 109.00
 Tangent: 54.540
 External: 1.27
 PI 4+04.85 349176.98816 1692222.40889
 Tangent Direction: N 44°04'40.5" E
 Tangent Length: 162.48
 PC 4+07.84 349178.99142 1692224.63200
 Tangent Direction: N 47°58'39.9" E
 Tangent Length: 2.99
 PI 4+29.13 349192.08005 1692241.42074
 CC 349161.64106 1692238.15845
 PT 4+41.68 349175.73090 1692255.05451
 Radius: 22.00
 Delta: 88°06'54.2" Right
 Length: 33.83
 Tangent: 21.29
 External: 8.61
 POE 4+43.98 349173.96097 1692256.53047
 Tangent Direction: S 39°49'30.6" E
 Tangent Length: 2.30

Horizontal Alignment Name: GC3
 STATION NORTHING EASTING

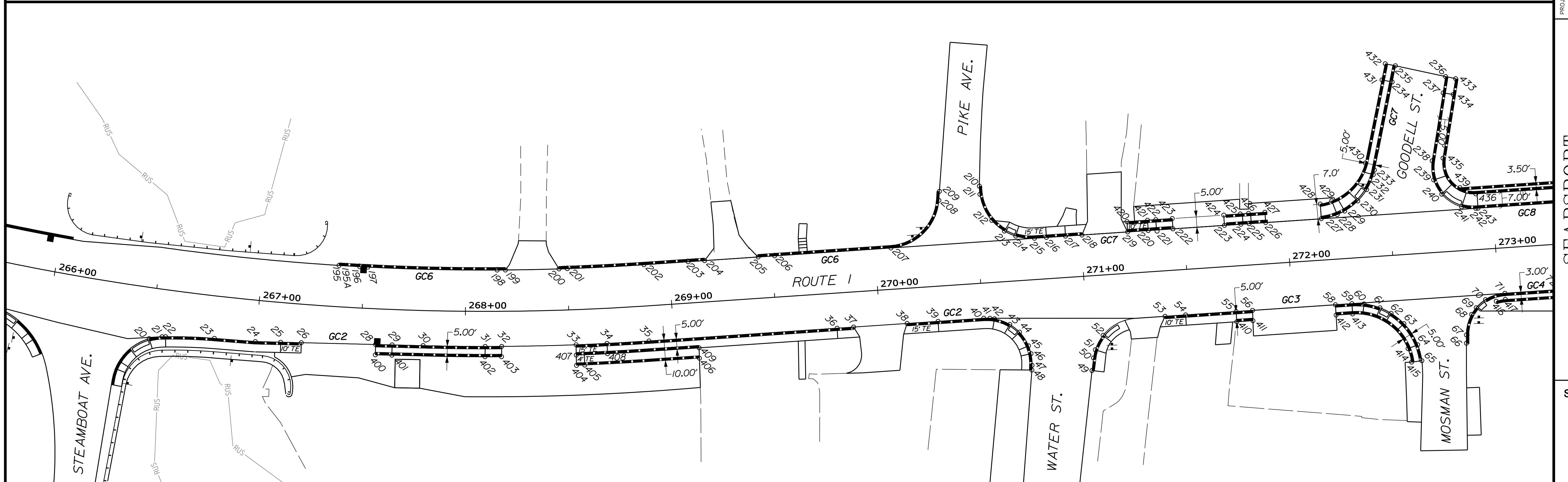
POB 0+00.00 349193.26449 1692278.31716
 PC 0+06.20 349198.34460 1692274.76047
 Tangent Direction: N 34°59'47.8" W
 Tangent Length: 6.20
 PI 0+24.29 349213.20341 1692264.43682
 CC 349210.89744 1692292.82775
 PT 0+36.48 349226.20143 1692277.02307
 Radius: 22.00
 Delta: 78°52'07.9" Right
 Length: 30.28
 Tangent: 18.09
 External: 6.48
 PI 1+41.53 349301.66267 1692350.09374
 Tangent Direction: N 44°04'40.5" E
 Tangent Length: 105.04
 PI 1+71.47 349323.17543 1692370.92499
 CC 349279.40232 1692373.08236
 PT 1+89.67 349303.81531 1692393.77067
 Radius: 32.00
 Delta: 86°12'03.7" Right
 Length: 48.14
 Tangent: 29.95
 External: 11.83

Horizontal Alignment Name: GC6
 STATION NORTHING EASTING

PC (1) 0+00.00 348986.85359 1691973.36281
 PI (1) 0+73.99 349032.84380 1692031.32720
 CC (1) 349872.06872 1691271.01377
 PT (1) 1+47.78 349085.99999 1692082.79943
 Radius: 1130.00
 Delta: 7°29'34.2" Left
 Length: 147.78
 Tangent: 73.99
 External: 2.42
 PC (1) 2+67.69 349172.14805 1692166.21836
 Tangent Direction: N 44°04'40.5" E
 Tangent Length: 119.92
 PI (1) 2+89.35 349187.70912 1692181.28646
 CC (1) 349189.53895 1692148.25850
 PT (1) 3+03.39 349204.83946 1692168.02955
 Radius: 25.00
 Delta: 81°48'49.2" Left
 Length: 35.70
 Tangent: 21.66
 External: 8.08
 POE (1) 3+07.75 349208.25260 1692165.31157
 Tangent Direction: N 38°31'52.9" W
 Tangent Length: 4.36

Horizontal Alignment Name: GC7
 STATION NORTHING EASTING

PC 0+00.00 349223.09330 1692177.96178
 PI 0+27.09 349202.74988 1692195.85074
 CC 349239.60210 1692196.73568
 PT 0+41.28 349222.21120 1692214.69554
 Radius: 25.00
 Delta: 94°35'43.2" Left
 Length: 41.28
 Tangent: 27.09
 External: 11.86
 PC 1+78.93 349321.10303 1692310.45453
 Tangent Direction: N 44°04'40.5" E
 Tangent Length: 137.66
 PI 2+01.63 349337.40590 1692326.24093
 CC 349341.97211 1692288.90270
 PT 2+17.79 349357.03256 1692314.84846
 Radius: 30.00
 Delta: 74°12'40.8" Left
 Length: 38.86
 Tangent: 22.69
 External: 7.62
 POE 2+69.29 349401.32477 1692288.55987
 Tangent Direction: N 30°41'24.9" W
 Tangent Length: 51.51



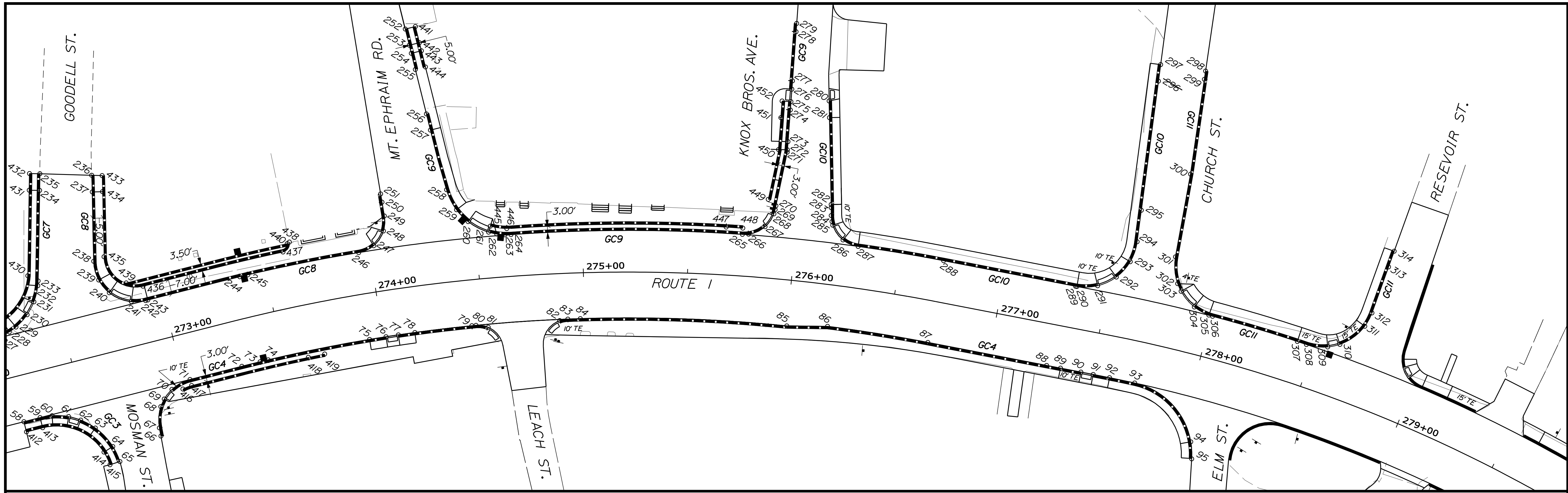
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
NH-1728(100)E		WIN 17281.00	
HIGHWAY PLANS		SIGNATURE 4/22	
P.E. NUMBER 4226		DATE 4/22	
PROJ. MANAGER	ERNE MARTIN	BY	MSM
DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGNS DET AILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SEARSPOINT US ROUTE 1 CURB GEOMETRY PLAN			
SHEET NUMBER 49 OF 292			

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\050_Geometry_Plan_02.dgn



Horizontal Alignment Name: GC4
 STATION NORTHING EASTING

POB 0+00.00 349324.57850 1692404.12110
 PC 0+04.00 349327.54484 1692401.43766
 Tangent Direction: N 42°08'00.2" W
 Tangent Length: 4.00
 PI 0+22.91 349341.43922 1692388.61019
 CC 349341.11152 1692416.13273
 PT 0+34.30 349355.02425 1692401.76485
 Radius: 20.00
 Delta: 86°47'29.5" Right
 Length: 30.30
 Tangent: 18.91
 External: 7.52
 PC 0+59.98 349373.47447 1692419.63058
 Tangent Direction: N 44°04'40.5" E
 Tangent Length: 25.68
 PI 1+93.15 349469.14440 1692512.26973
 CC 348849.66053 1692960.58155
 PT 3+23.60 349527.23756 1692632.10268
 Radius: 753.00
 Delta: 20°03'31.3" Right
 Length: 263.62
 Tangent: 133.17
 External: 11.69
 PC 3+43.17 349537.31349 1692648.87912
 Tangent Direction: N 59°00'39.5" E
 Tangent Length: 19.60
 PI 3+67.55 349547.38176 1692671.09092
 CC 348849.66053 1692960.58155
 PT 3+91.92 349555.99561 1692693.90618
 Radius: 755.00
 Delta: 3°42'00.4" Right
 Length: 48.76
 Tangent: 24.39
 External: 0.39
 PC 4+74.96 349585.32464 1692771.58911
 Tangent Direction: N 69°18'57.9" E
 Tangent Length: 83.0351
 PI 4+84.04 349588.53357 1692780.08850
 CC 348949.15530 1693011.77355
 PCC 4+93.13 349591.51429 1692788.67059
 Radius: 680.00
 Delta: 1°31'51.2" Right
 Length: 18.17
 Tangent: 9.09
 External: 0.06
 PI 5+22.93 349601.29218 1692816.82314
 CC 349558.45169 1692800.15383
 PT 5+42.50 349575.05809 1692830.96336
 Radius: 35.00
 Delta: 80°49'41.9" Right
 Length: 49.38
 Tangent: 29.80
 External: 10.97

Horizontal Alignment Name: GC5
 STATION NORTHING EASTING

POB 0+00.00 351147.10823 1697764.60093
 POE 0+72.00 351188.54443 1697823.48252
 Tangent Direction: N 54°51'54.5" E
 Tangent Length: 72.00

Horizontal Alignment Name: GC8
 STATION NORTHING EASTING

POB 0+00.00 349413.80856 1692310.24214
 PC 0+41.31 349379.08216 1692332.60990
 Tangent Direction: S 32°47'10.1" E
 Tangent Length: 41.31
 PI 0+66.35 349358.12262 1692346.30959
 CC 349390.02780 1692349.35594
 PT 0+77.18 349376.11096 1692363.72807
 Radius: 20.00
 Delta: 102°45'08.7" Left
 Length: 35.88
 Tangent: 25.04
 External: 12.04
 PC 1+14.18 349402.69118 1692389.45801
 Tangent Direction: N 44°04'07.6" E
 Tangent Length: 36.99
 PI 1+48.14 349427.09160 1692413.08543
 CC 348849.66053 1692960.58155
 PRC 1+82.07 349449.38788 1692438.70790
 Radius: 795.00
 Delta: 4°53'34.0" Right
 Length: 67.89
 Tangent: 33.97
 External: 0.73
 PI 1+96.94 349459.14984 1692449.92616
 CC 349460.70349 1692428.86123
 PT 2+05.50 349470.45202 1692440.26150
 Radius: 15.00
 Delta: 89°30'17.7" Left
 Length: 23.43
 Tangent: 14.87
 External: 6.12
 PC 2+16.71 349478.89152 1692432.88648
 Tangent Direction: N 41°08'57.1" W
 Tangent Length: 11.21

Horizontal Alignment Name: GC9
 STATION NORTHING EASTING

POB 0+00.00 349552.49220 1692401.41800
 PI 0+64.47 349507.40861 1692447.50091
 Tangent Direction: S 45°37'40.9" E
 Tangent Length: 64.47
 PC 0+79.66 349497.21026 1692458.75711
 Tangent Direction: S 47°49'22.1" E
 Tangent Length: 15.19
 PI 1+03.91 349480.92821 1692476.72808
 CC 349519.44242 1692478.89989
 PRC 1+20.45 349495.08671 1692496.41558
 Radius: 30.00
 Delta: 77°53'58.0" Left
 Length: 40.79
 Tangent: 24.25
 External: 8.58
 PI 1+76.12 349527.59202 1692541.61445
 CC 348849.66053 1692960.58155
 PRC 2+31.61 349553.48045 1692590.90260
 Radius: 795.00
 Delta: 8°00'42.2" Right
 Length: 111.17
 Tangent: 55.6734
 External: 1.95
 PI 2+44.66 349559.54890 1692602.45600
 CC 349566.76003 1692583.92746
 PT 2+53.09 349571.83078 1692598.04438
 Radius: 15.0000
 Delta: 82°02'50.3" Left
 Length: 21.489
 Tangent: 13.05
 External: 4.88
 PI 2+81.29 349598.37008 1692588.51156
 Tangent Direction: N 19°45'29.2" W
 Tangent Length: 28.20
 PI 3+05.61 349619.95192 1692577.30316
 Tangent Direction: N 27°26'41.4" W
 Tangent Length: 24.32
 POE 3+43.28 349653.37983 1692559.94258
 Tangent Direction: N 27°26'41.4" W
 Tangent Length: 37.67

Horizontal Alignment Name: GC10
 STATION NORTHING EASTING

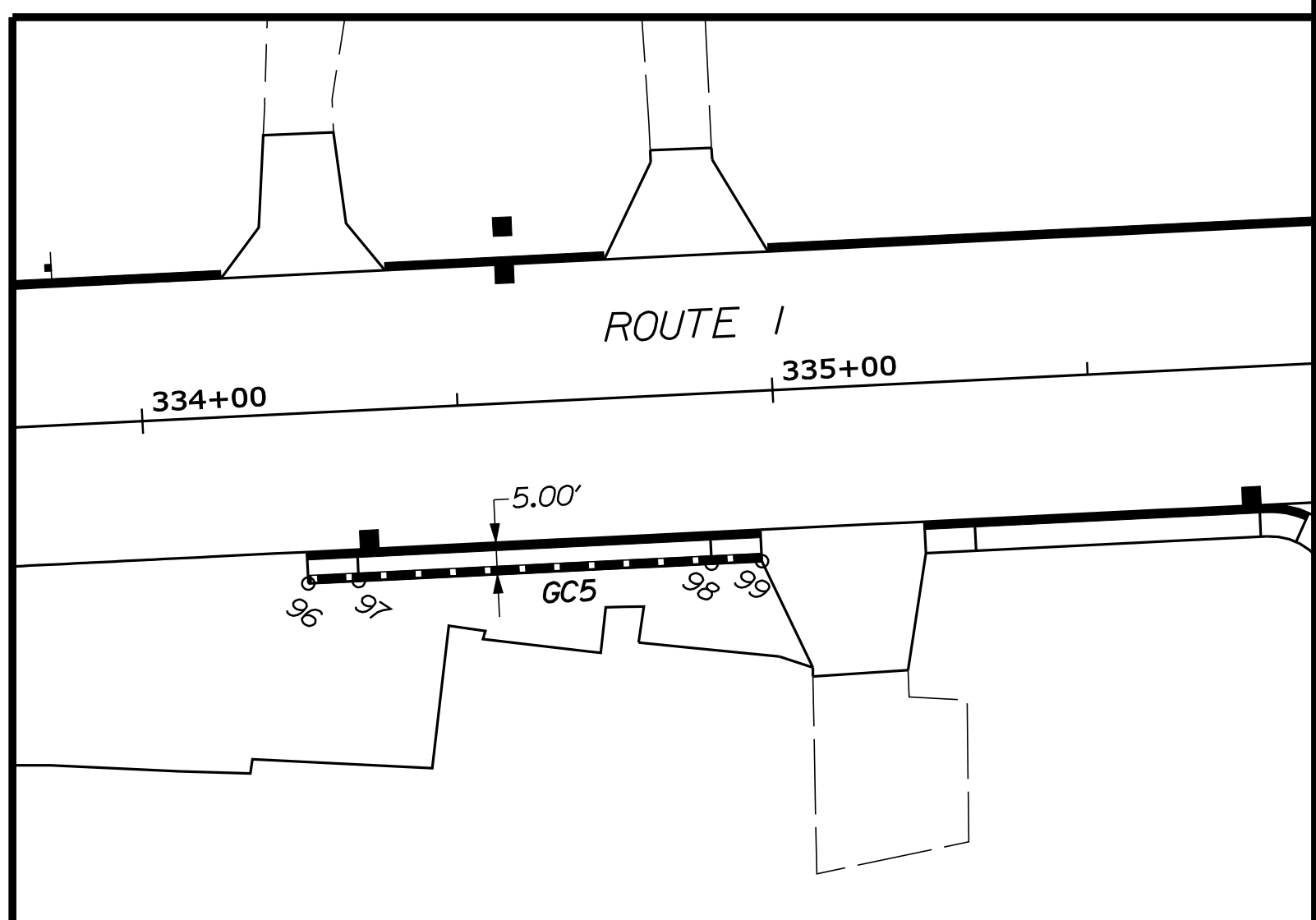
POB 0+00.00 349629.86054 1692592.73484
 PI 0+51.23 349586.78709 1692620.46573
 Tangent Direction: S 32°46'25.1" E
 Tangent Length: 51.23
 PC 0+55.04 349583.54609 1692622.47311
 Tangent Direction: S 31°46'22.2" E
 Tangent Length: 3.81
 PI 0+68.06 349572.47776 1692629.32850
 CC 349591.44438 1692635.22525
 PRC 0+76.49 349577.70798 1692641.25113
 Radius: 15.00
 Delta: 81°54'47.8" Left
 Length: 21.44
 Tangent: 13.02
 External: 4.86
 PI 0+97.30 349586.06690 1692660.30880
 CC 348849.66053 1692960.58155
 PT 1+18.10 349593.41734 1692679.77768
 Radius: 795.00
 Delta: 2°59'56.1" Right
 Length: 41.61
 Tangent: 20.81
 External: 0.27
 PC 1+82.60 349616.20152 1692740.12548
 Tangent Direction: N 69°18'57.9" E
 Tangent Length: 64.5056
 PI 2+09.25 349625.61279 1692765.05282
 CC 349639.59010 1692731.29517
 PT 2+23.46 349649.89077 1692754.07446
 Radius: 25.00
 Delta: 93°38'53.8" Left
 Length: 40.86
 Tangent: 26.6448
 External: 11.54
 PI 2+38.71 349663.81118 1692747.85860
 Tangent Direction: N 24°03'43.7" W
 Tangent Length: 15.25
 POE 3+09.27 349728.21611 1692719.04304
 Tangent Direction: N 24°06'15.6" W
 Tangent Length: 70.56

Horizontal Alignment Name: GC11
 STATION NORTHING EASTING

POB 0+00.00 349736.89357 1692739.03706
 PI 0+50.00 349690.98214 1692758.83983
 Tangent Direction: S 23°19'54.3" E
 Tangent Length: 50.00
 PC 0+90.39 349653.36771 1692773.55719
 Tangent Direction: S 21°22'07.9" E
 Tangent Length: 40.39
 PI 1+13.09 349632.22260 1692781.81791
 CC 349662.46484 1692796.84328
 PRC 1+27.25 349638.41194 1692803.65931
 Radius: 25.00
 Delta: 84°28'57.0" Left
 Length: 36.86
 Tangent: 22.7014
 External: 8.771
 PI 1+50.80 349645.21671 1692826.19614
 CC 348949.15530 1693011.77355
 PRC 1+74.32 349650.53474 1692849.12934
 Radius: 720.00
 Delta: 3°44'43.8" Right
 Length: 47.07
 Tangent: 23.54
 External: 0.38

Horizontal Alignment Name: GC11 (continued)
 STATION NORTHING EASTING

PI 1+98.72 349656.04658 1692872.89834
 CC 349674.89794 1692843.47972
 PT 2+12.99 349679.94440 1692867.97496
 Radius: 25.00
 Delta: 88°35'07.5" Left
 Length: 38.6676
 Tangent: 24.40
 External: 9.93
 POE 2+44.48 349710.76325 1692861.50255
 Tangent Direction: N 11°51'38.1" W
 Tangent Length: 31.49



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
SEARSPORT		US ROUTE 1		CURB GEOMETRY PLAN		SHEET NUMBER			
50						OF 292			

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	ALC	4-22
CHECKED-REVIEWED		
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE	P.E. NUMBER	DATE
4226		

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ...msto\051_Geometry_Plan_03.dgn

Point	Station	Offset	NORTHING	EASTING
1	262+44.96	22.00	348728.02417	1691557.11914
2	262+52.96	22.00	348730.81393	1691564.61696
3	262+87.28	22.00	348742.78104	1691596.77996
4	262+97.31	22.00	348746.27981	1691606.18331
5	263+27.04	22.00	348756.64475	1691634.04031
6	263+35.04	22.00	348759.43452	1691641.53813
8	263+43.54	22.00	348762.39873	1691649.50443
11	263+61.92	34.13	348757.44373	1691670.96488
12	263+63.44	40.03	348752.43936	1691674.44600

Point	Station	Offset	NORTHING	EASTING
20	266+49.73	24.62	348888.93102	1691928.84722
21	266+55.67	22.86	348903.79973	1691932.86776
22	266+57.32	22.60	348904.95839	1691934.11007
23	266+80.43	20.50	348920.19319	1691952.18888
24	267+00.00	20.00	348932.32228	1691967.99056
25	267+12.02	19.19	348940.30814	1691977.28522
26	267+21.84	18.62	348946.82498	1691984.87012
28	267+57.27	17.28	348970.28652	1692012.17680
29	267+65.15	17.13	348975.49999	1692018.24472
30	267+79.97	17.00	348985.29881	1692029.64948
31	268+09.58	17.00	349005.12626	1692052.23063
32	268+17.46	17.00	349010.50198	1692058.15528
33	268+52.97	17.00	349035.21193	1692084.37698
34	268+67.75	17.00	349045.73531	1692095.06601
35	268+87.85	17.00	349060.26146	1692109.38002
36	269+79.15	17.00	349125.85004	1692172.89080
37	269+87.15	17.00	349131.59720	1692178.45589
38	270+13.15	17.00	349150.27822	1692196.54510
39	270+28.15	17.00	349161.05414	1692206.97964
40	270+50.33	17.00	349176.98816	1692222.40889
41	270+53.32	17.20	349178.99142	1692224.63200
42	270+55.48	17.62	349180.25729	1692226.43513
43	270+62.73	20.87	349183.20828	1692233.81619
44	270+67.15	24.89	349183.58157	1692239.77531
45	270+71.05	31.80	349181.58029	1692247.45508
46	270+72.01	35.66	349179.57746	1692250.89760
47	270+72.14	41.33	349175.73090	1692255.05451

Point	Station	Offset	NORTHING	EASTING
48	270+71.89	43.62	349173.96097	1692256.53047
49	271+00.92	45.84	349193.26449	1692278.31716
50	271+02.09	39.75	349198.34460	1692274.76047
51	271+03.21	35.92	349201.81840	1692272.78851
52	271+07.43	29.17	349209.53954	1692270.86969
53	271+38.00	22.00	349236.49091	1692286.98659
54	271+48.00	22.00	349243.67485	1692293.94295
55	271+72.49	22.00	349261.26718	1692310.97795
56	271+80.49	22.00	349267.01433	1692316.54304
58	272+20.72	22.00	349295.91552	1692344.52865
59	272+28.72	22.00	349301.66267	1692350.09374
60	272+34.54	22.53	349305.47607	1692354.53082
61	272+42.15	24.95	349309.25522	1692361.55829
62	272+47.33	27.97	349310.88013	1692367.32495
63	272+53.19	33.38	349311.32596	1692375.29166
64	272+59.13	44.04	349308.17535	1692387.08640
65	272+60.65	51.88	349303.81621	1692393.76961
66	272+82.76	44.87	349324.57850	1692404.12110
67	272+83.03	40.88	349327.54484	1692401.43766
68	272+86.19	31.15	349336.58414	1692396.65190
69	272+88.68	28.03	349340.54463	1692396.14077
70	272+93.41	24.45	349346.43275	1692396.85361
71	273+03.00	22.00	349355.02425	1692401.76485
72	273+28.68	22.00	349373.47447	1692419.63058
73	273+37.95	22.00	349379.90687	1692425.93417
74	273+42.07	22.00	349382.73946	1692428.75841
75	273+93.16	22.00	349416.61746	1692465.03252
76	274+01.39	22.00	349421.85016	1692471.08382
77	274+07.57	22.00	349425.73234	1692475.65860
78	274+15.80	22.00	349430.85164	1692481.80614
79	274+44.16	22.00	349447.97709	1692503.38761
80	274+46.22	22.00	349449.18930	1692504.97838
81	274+52.15	23.45	349451.50062	1692510.44775

Point	Station	Offset	NORTHING	EASTING
82	274+87.64	22.56	349472.21104	1692537.96922
83	274+91.70	22.00	349474.87570	1692540.92761
84	274+97.87	22.00	349478.20277	1692545.92066
85	276+00.00	22.00	349527.23756	1692632.10268
86	276+20.01	20.00	349537.31349	1692648.87912
87	276+70.06	20.00	349555.99561	1692693.90618
89	277+34.92	20.00	349578.90391	1692754.58271
89	277+44.92	20.00	349582.43604	1692763.93814
90	277+44.92	20.00	349582.43604	1692763.93814
91	277+50.92	20.00	349584.55531	1692769.55140
92	277+59.09	20.00	349587.35767	1692777.04448
93	277+71.80	20.00	349591.51429	1692788.67059
94	278+06.21	40.94	349581.60720	1692826.39926
95	278+08.94	48.50	349575.05809	1692830.96336

Point	Station	Offset	NORTHING	EASTING
96	334+25.00	27.00	351147.10823	1697764.60093
97	334+33.00	27.00	351151.71225	1697771.14333
98	334+89.00	27.00	351183.94041	1697816.94012
99	334+97.00	27.00	351188.54443	1697823.48252

Point	Station	Offset	NORTHING	EASTING
195	267+37.46	-20.00	348986.85359	1691973.36281
196	267+47.64	-20.00	348993.10702	1691981.17314
197	267+51.71	-20.00	348995.62297	1691984.27589
198	268+15.44	-20.00	349036.47832	1692031.72968
199	268+19.51	-20.00	349039.17640	1692034.68280
200	268+45.97	-20.00	349056.96681	1692053.64323
201	268+50.04	-20.00	349059.74228	1692056.52364
202	268+87.85	-20.00	349085.99999	1692082.79943
203	269+09.32	-20.00	349101.42277	1692097.73363
204	269+17.32	-20.00	349107.16993	1692103.29871
205	269+43.32	-20.00	349125.84813	1692121.38520
206	269+51.32	-20.00	349131.59534	1692126.95034
207	270+07.77	-20.00	349172.14805	1692166.21836
208	270+32.51	-41.44	349204.83946	1692168.02955
209	270+33.07	-45.77	349208.25260	1692165.31157

Point	Station	Offset	NORTHING	EASTING
210	270+52.53	-47.00	349223.09330	1692177.96178
211	270+52.53	-43.01	349220.31314	1692180.83173
212	270+57.46	-30.00	349214.79895	1692193.60465
213	270+63.19	-24.47	349215.07315	1692201.56584
214	270+68.48	-21.67	349216.92434	1692207.25799
215	270+77.45	-20.00	349222.21120	1692214.69554
216	270+83.25	-20.00	349226.37789	1692218.73023
217	270+92.52	-20.00	349233.03340	1692225.17490
218	271+00.52	-20.00	349238.78056	1692230.73999
219	271+22.69	-20.00	349254.71102	1692246.16578
220	271+32.69	-20.00	349261.89497	1692253.12214
221	271+36.69	-20.00	349264.76854	1692255.90469
222	271+44.69	-20.00	349270.51570	1692261.46978
223	271+69.69	-20.00	349288.47556	1692278.86068
224	271+77.69	-20.00	349294.22271	1692284.42577
225	271+81.69	-20.00	349297.09629	1692287.20831
226	271+89.69	-20.00	349302.84345	1692292.77340
227	272+16.69	-20.04	349322.26916	1692311.52556
228	272+24.53	-21.52	349328.92709	1692315.91802
229	272+28.23	-23.02	349332.63425	1692317.41242
230	272+34.88	-27.44	349340.47711	1692318.86542
231	272+39.56	-32.62	349347.44639	1692318.39901
232	272+43.27	-39.65	349355.00401	1692315.92435
233	272+43.98	-41.84	349357.03253	1692314.84841
234	272+55.42	-83.81	349394.45024	1692292.65144
235	272+57.51	-91.53	349401.32477	1692288.55987

Point	Station	Offset	NORTHING	EASTING
236	272+81.42	-84.68	349413.73309	1692310.11107
237	272+79.72	-76.86	349407.07258	1692314.55647
238	272+72.18	-44.42	349379.08734	1692332.61358
239	272+72.29	-35.11	349372.69019	1692339.37382
240	272+75.72	-27.94	349370.17262	1692346.91350
241	272+84.91	-21.18	349372.07071	1692358.16179
242	272+91.68	-20.00	349376.11290	1692363.72171
243	272+92.78	-20.00	349376.90096	1692364.48481
244	273+38.04	-20.00	349409.55027	1692396.18056
245	273+41.94	-20.00	349412.38292	1692399.00475
246	273+94.86	-20.00	349449.38788	1692438.70790
247	274+02.28	-22.12	349455.96747	1692443.09394
248	274+07.81	-28.42	349464.46334	1692443.38237
249	274+09.20	-35.50	349470.81920	1692439.94174
250	274+09.07	-42.22	349475.87973	1692435.51881
251	274+09.00	-46.21	349478.89152	1692432.88648

Point	Station	Offset	NORTHING	EASTING
252	274+29.00	-123.13	349552.49220	1692401.41800
253	274+29.87	-115.19	349546.89769	1692407.13652
254	274+30.30	-111.22	349544.10043	1692409.99578
255	274+31.19	-103.29	349538.50592	1692415.71429
256	274+33.71	-81.47	349523.12102	1692431.44022
257	274+34.66	-73.54	349517.52651	1692437.15874
258	274+38.89	-44.24	349497.21026	1692458.75711
259	274+42.47	-34.18	349491.54324	1692467.87101
260	274+47.26	-27.96	349489.62305	1692475.61275
261	274+56.29	-22.03	349490.45490	1692486.62801
262	274+60.00	-20.82	349491.73955	1692490.41298
263	274+63.84	-20.14	349493.51597	1692493.99357
264	274+66.65	-20.00	349495.08671	1692496.41558
265	275+75.01	-20.00	349553.48045	1692590.90260
266	275+77.89	-20.30	349555.10953	1692593.37552
267	275+85.31	-24.48	349562.31707	1692598.25436
268	275+88.88	-30.99	349569.80097	1692598.61598
269	275+89.26	-33.06	349571.83078	16925

VERTICAL CURB TYPE 1				
ALIGNMENT	POINT TO POINT	LENGTH	REMARKS	
GC1	2 TO 3	34.32		
	6 TO 8	8.50		
GC2	22 TO 25	55.82		
	29 TO 31	45.09		
	34 TO 36	111.69		
	39 TO 40	22.18		
	401 TO 402	45.12	BACK OF SIDEWALK	
	405 TO 406	55.63		
	408 TO 409	44.43	BACK OF SIDEWALK	
GC3	49 TO 50	6.20		
	54 TO 55	24.49		
GC4	71 TO 72	25.68		
	72 TO 73	9.06		
	74 TO 75	49.64		
	78 TO 79	27.55		
	84 TO 85	99.13		
	85 TO 86	19.57		
	86 TO 89	113.62		
	92 TO 93	12.35		
	417 TO 418	57.67	3' OFFSET CURB	
GC5	97 TO 98	56.00		
GC6	195A TO 196	6.00		
	197 TO 198	62.63		
	201 TO 203	63.28		
	206 TO 207	60.45		
GC7	216 TO 217	9.26		
	220 TO 221	4.00		
	224 TO 225	4.00		
	233 TO 234	43.52		
	421 TO 422	4.00	BACK OF SIDEWALK	
	425 TO 426	4.00	BACK OF SIDEWALK	
	430 TO 431	41.07	BACK OF SIDEWALK	
GC8	237 TO 238	33.25		
	243 TO 244	45.26		
	245 TO 246	54.29		
	249 TO 250	6.72		
	434 TO 435	31.24	BACK OF SIDEWALK	
	436 TO 437	69.19	BACK OF SIDEWALK	
	439 TO 440	79.58	3.5' OFFSET CURB	
	442 TO 443	4.00	BACK OF SIDEWALK	
GC9	253 TO 254	4.00		
	257 TO 258	29.66		
	264 TO 265	111.17		
	270 TO 271	26.30		
	271 TO 274	20.32		
	277 TO 278	23.67		
	446 TO 447	105.41	3' OFFSET CURB	
	449 TO 450	24.67	3' OFFSET CURB	
	450 TO 451	15.32	3' OFFSET CURB	
GC10	281 TO 282	41.74		
	287 TO 290	106.79		
	294 TO 297	85.95		
GC11	299 TO 301	86.39		
	305 TO 307	44.33		
	312 TO 314	31.48		

VERTICAL CURB TYPE 1 - CIRCULAR				
ALIGNMENT	POINT TO POINT	RADIUS	LENGTH	REMARKS
GC1	8 TO 11	20'	23.32	
GC2	40 TO 42	22'	5.20	
	45 TO 46	22'	4.00	
GC3	50 TO 51	22'	4.00	
	59 TO 60	32'	5.86	
	63 TO 64	32'	12.28	
	413 TO 414	27'	33.87	BACK OF SIDEWALK
GC4	67 TO 68	20'	10.34	
	93 TO 94	35'	41.38	
GC6	207 TO 208	25'	35.70	
GC7	211 TO 212	25'	14.10	
	228 TO 229	30'	4.00	
	232 TO 233	30'	2.28	
	429 TO 430	27'	25.44	BACK OF SIDEWALK
GC8	238 TO 239	20'	9.40	
	435 TO 436	15'	26.90	BACK OF SIDEWALK
GC9	258 TO 259	30'	10.79	
	263 TO 264	30'	2.89	
	265 TO 266	15'	3.80	
GC10	293 TO 294	25'	10.22	
GC11	301 TO 302	25'	13.06	
	311 TO 312	25'	7.31	

TERMINAL CURB TYPE 1 - CIRCULAR				
ALIGNMENT	POINT TO POINT	RADIUS	LENGTH	REMARKS
GC1	11 TO 12	20'	6.11	BACK OF SIDEWALK
GC2	20 TO 22	25'	8.00	
	42 TO 43	22'	8.00	
	44 TO 45	22'	8.00	
	46 TO 48	22'	8.00	
GC3	51 TO 52	22'	8.00	
	60 TO 61	32'	8.00	
	62 TO 63	32'	8.00	
	64 TO 65	32'	8.00	
	414 TO 415	27'	6.75	BACK OF SIDEWALK
GC4	68 TO 69	20'	4.00	
	70 TO 71	20'	10.00	
	79 TO 81	16'	8.00	
	94 TO 95	35'	8.00	
	210 TO 211	25'	4.00	
	212 TO 213	25'	8.00	
	416 TO 417	17'	4.50	3' OFFSET CURB
GC7	214 TO 215	25'	9.20	9.20' CIRC. • 5.80' STR.
	227 TO 228	30'	8.00	
	229 TO 230	30'	8.00	
	231 TO 232	30'	8.00	
	428 TO 429	27'	5.77	BACK OF SIDEWALK
GC8	239 TO 240	20'	8.00	
	241 TO 243	20'	8.00	
	246 TO 247	15'	8.00	
	248 TO 249	15'	8.00	
	437 TO 438	4'	6.32	BACK OF SIDEWALK
GC9	259 TO 260	30'	8.00	
	261 TO 262	30'	4.00	
	266 TO 267	15'	8.00	
	445 TO 446	27'	8.00	3' OFFSET CURB
GC10	284 TO 285	15'	4.70	4.70' CIRC. • 5.30' STR.
	286 TO 287	15'	8.00	
	290 TO 291	25'	10.00	
	292 TO 293	25'	10.00	
GC11	302 TO 303	25'	4.00	
	304 TO 305	25'	8.00	
	308 TO 309	25'	10.50	10.50' CIRC. • 4.50' STR.
	310 TO 311	25'	15.00	

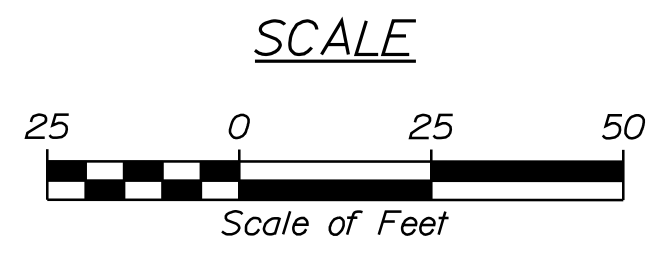
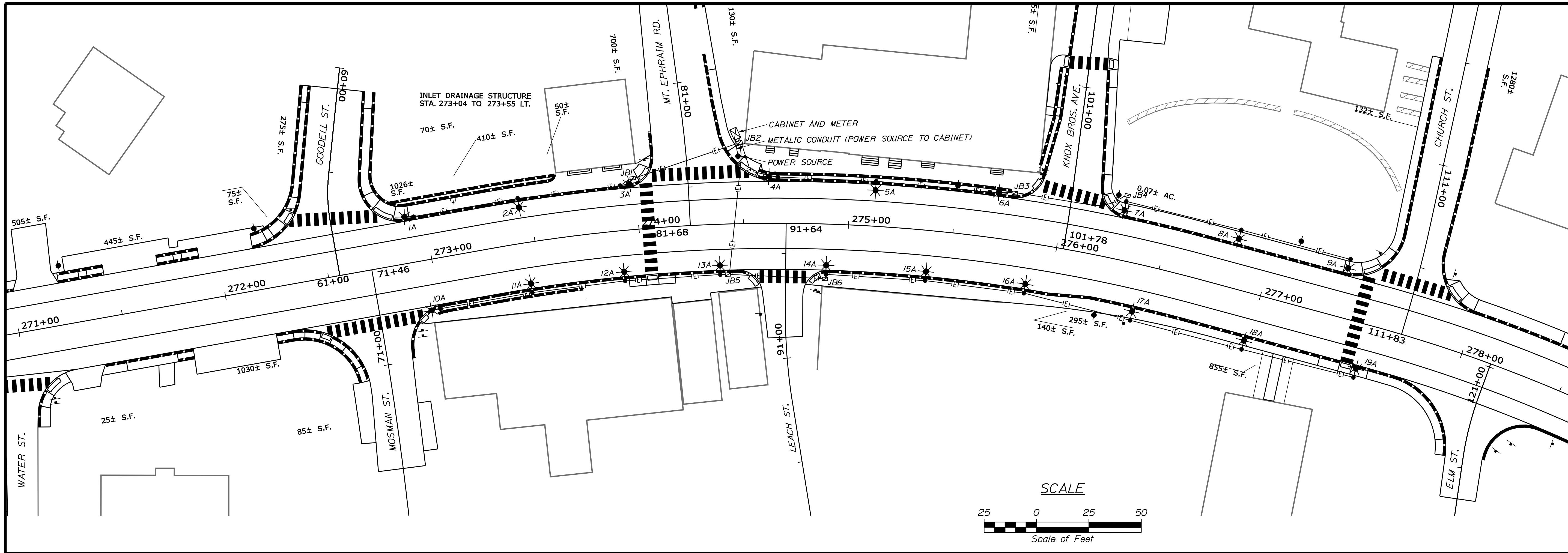
TERMINAL CURB TYPE 1			
ALIGNMENT	POINT TO POINT	LENGTH	REMARKS
GC1	1 TO 2	8.00	BACK OF SIDEWALK
	3 TO 4	10.00	BACK OF SIDEWALK
	5 TO 6	8.00	BACK OF SIDEWALK
GC2	25 TO 26	10.00	
	28 TO 29	8.00	
	31 TO 32	8.00	
	33 TO 34	15.00	
	36 TO 37	8.00	
	38 TO 39	15.00	
	400 TO 401	8.00	BACK OF SIDEWALK
	402 TO 403	8.00	BACK OF SIDEWALK
	404 TO 405	4.00	
	407 TO 408	15.00	BACK OF SIDEWALK
GC3	53 TO 54	10.00	
	55 TO 56	8.00	
	58 TO 59	8.00	
	410 TO 411	8.00	BACK OF SIDEWALK
	412 TO 413	8.00	BACK OF SIDEWALK
GC4	66 TO 67	4.00	
	75 TO 76	8.00	
	77 TO 78	8.00	
	82 TO 84	10.00	
	89 TO 90	10.00	
	91 TO 92	8.00	
	418 TO 419	8.00	3' OFFSET CURB
	96 TO 97	8.00	BACK OF SIDEWALK
	98 TO 99	8.00	BACK OF SIDEWALK
GC6	195 TO 195A	4.00	
	198 TO 199	4.00	
	200 TO 201	4.00	
	203 TO 204	8.00	
	205 TO 206	8.00	
	208 TO 209	4.00	
GC7	215 TO 216	5.80	9.20' CIRC. • 5.80' STR.
	217 TO 218	8.00	
	219 TO 220	10.00	
	221 TO 222	8.00	
	223 TO 224	8.00	
	225 TO 226	8.00	
	234 TO 235	8.00	
	420 TO 421	10.00	BACK OF SIDEWALK
	422 TO 423	8.00	BACK OF SIDEWALK
	424 TO 425	8.00	BACK OF SIDEWALK
	426 TO 427	8.00	BACK OF SIDEWALK
	431 TO 432	8.00	BACK OF SIDEWALK
GC8	236 TO 237	8.00	
	250 TO 251	4.00	
	433 TO 434	8.00	BACK OF SIDEWALK
GC9	252 TO 253	8.00	
	254 TO 255	8.00	
	256 TO 257	8.00	
	268 TO 269	4.00	
	274 TO 275	4.00	
	276 TO 277	4.00	
	278 TO 279	4.00	
	280 TO 281	8.00	
	441 TO 442	8.00	BACK OF SIDEWALK
	443 TO 444	8.00	BACK OF SIDEWALK
	447 TO 448	8.00	3' OFFSET CURB
	451 TO 452	8.00	3' OFFSET CURB
GC10	283 TO 284	5.30	4.70' CIRC. • 5.30' STR.
GC11	298 TO 299	4.00	
	307 TO 308	4.50	10.50' CIRC. • 4.50' STR.

PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22
DESIGN DETAILER	MSM	CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN DETAILER	ALC	SIGNATURE	4226	P.E. NUMBER	
DESIGN DETAILER	ALC	DATE		DATE	
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SEARSPORT US ROUTE 1 CURB GEOMETRY DATA

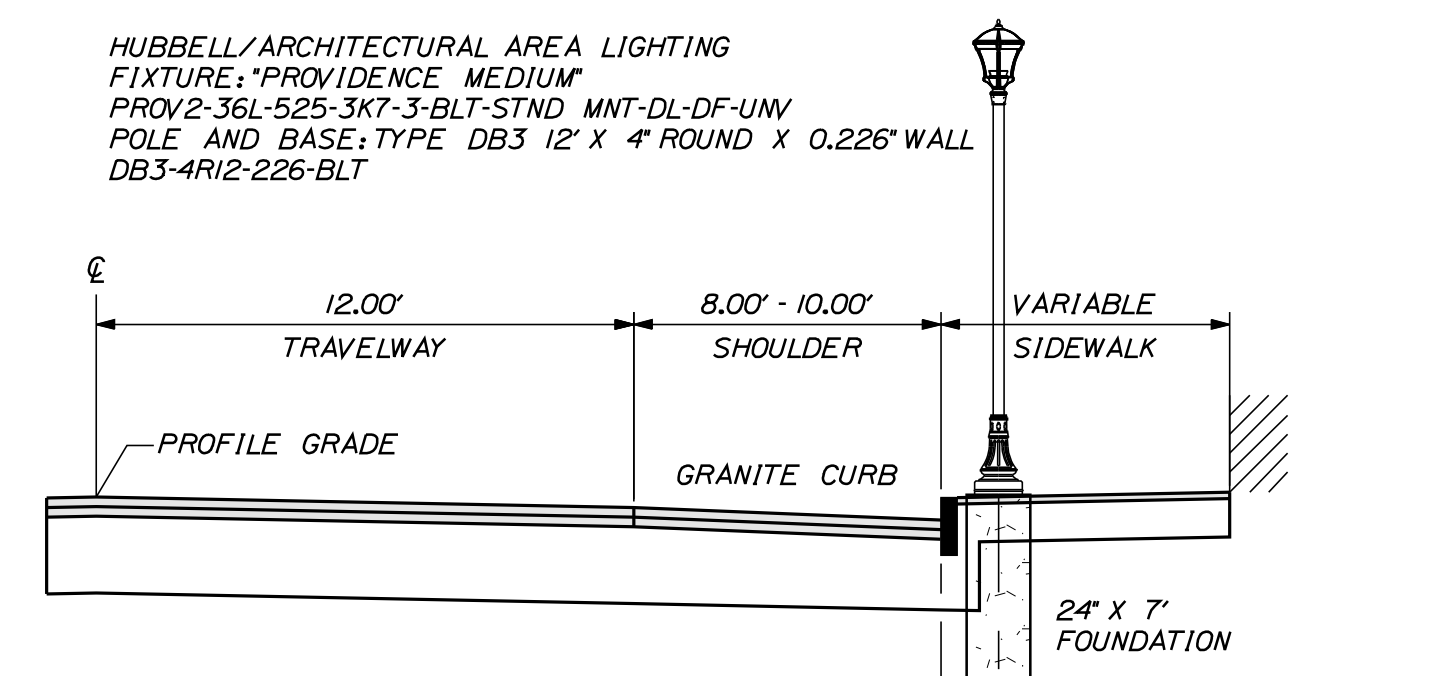
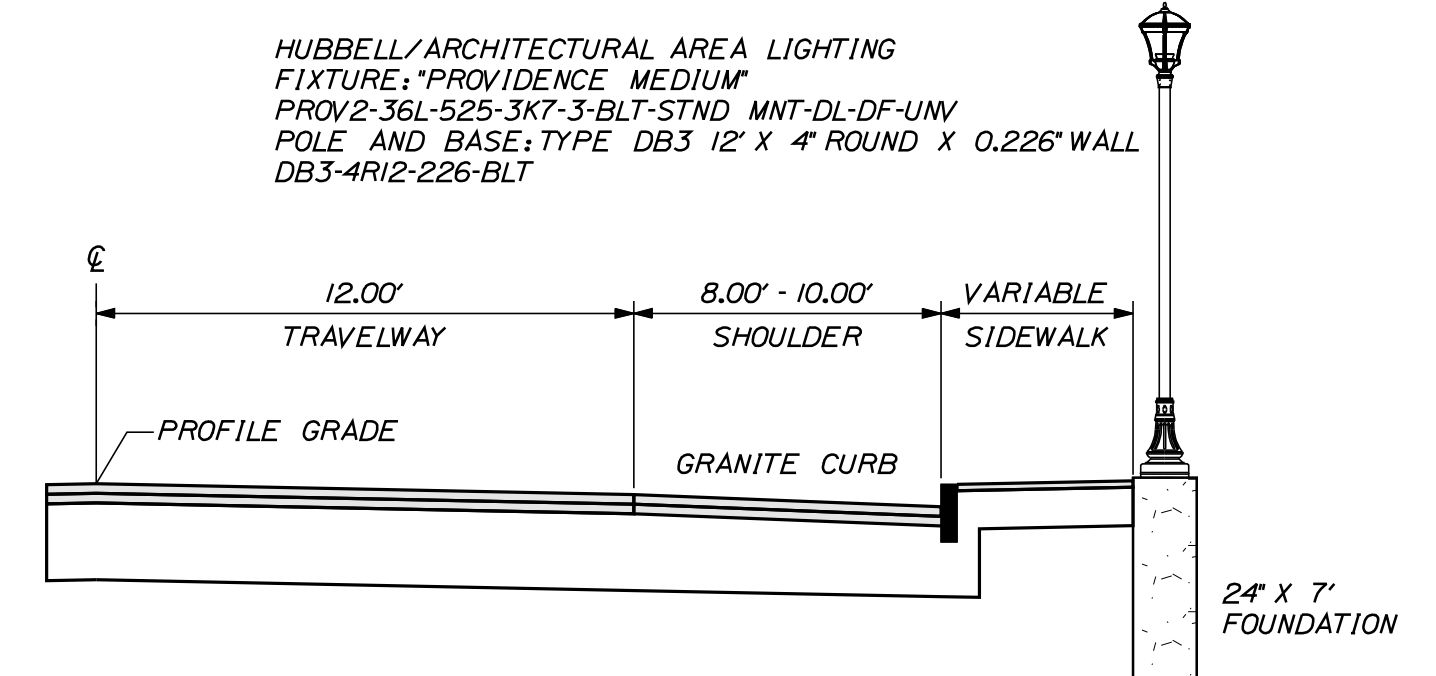
SHEET NUMBER	52
OF 292	

Filename: ... \msto\053_Lighting_Plan.dgn Division: HIGHWAY Username: morin Date: 4/25/2022

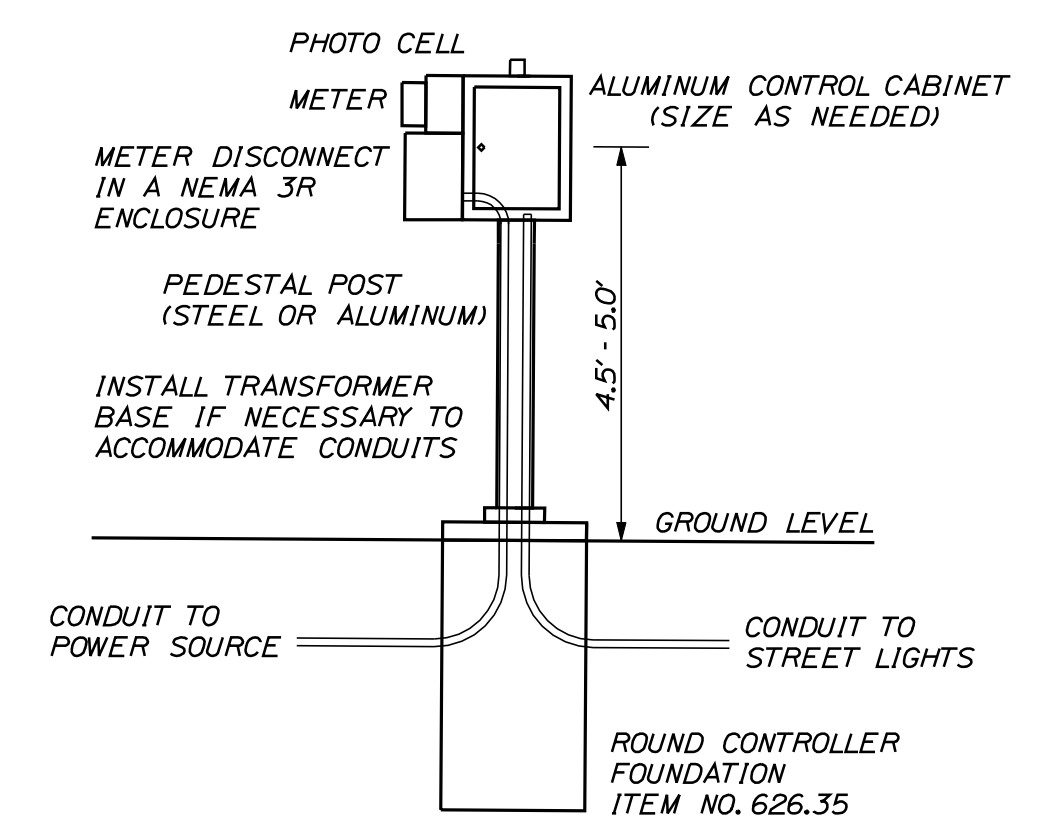


ORNAMENTAL LIGHT POLE LOCATIONS
(OFFSETS TO CENTER OF FOUNDATIONS)

LEFT SIDE		RIGHT SIDE	
STATION	OFFSET	STATION	OFFSET
272+95.00	21.50'	273+00.00	24.00'
273+45.00	21.50'	273+45.00	23.75'
273+93.00	21.50'	273+91.00	24.00'
274+66.00	21.50'	274+38.00	24.00'
275+12.00	21.50'	274+90.00	23.75'
275+65.00	21.50'	275+39.00	24.00'
276+28.00	28.00'	275+88.00	24.00'
276+83.00	28.00'	276+42.00	27.00'
277+37.00	28.00'	276+98.00	27.00'
---	---	277+53.00	26.00'



TYPICAL INSTALLATION OF LIGHT POLES
(NOT TO SCALE)



CONTROL CABINET AND SERVICE

LEGEND FOR LIGHTING

- |— LIGHTING CONDUIT
- JB [Symbol] PRECAST CONCRETE JUNCTION BOX
- [Symbol] LIGHT FIXTURE AND POLE (← ORIENTATION OF OPTICS)
- [Symbol] CONTROL CABINET AND SERVICE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
HIGHWAY PLANS
PIN 17281.00

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
US ROUTE 1
LIGHTING PLAN

SHEET NUMBER
53
OF 292

CIRCUIT 1				WIRE SIZE	
				240 VOLTS, #8 AWG STRANDED COPPER XHHW-2	
STATION	POLE	BREAKAWAY	DISTANCE (FT.)	REMARKS	
LIGHTING CABINET 274-47.50, 43.0' LT.	---	---	5	9 FIXTURES	4.50 AMPS
JB2, 274-48.75, 39.0' LT.	---	---	53		
JB1, 274-00.00, 24.0' LT.	---	---	8		
273-93.00, 21.5' LT.	3	YES	50		
273-45.00, 21.5' LT.	2	YES	50		
272-95.00, 21.5' LT.	1	YES			
277-37.00, 28.0' LT.	9	---	54		
276-83.00, 28.0' LT.	8	---	57		
276-28.00, 28.0' LT.	7	---	3		
JB4, 276-28.00, 30.5' LT.	---	---	55		
JB3, 275-76.75, 23.0' LT.	---	---	12		
275-65.00, 21.5' LT.	6	YES	55		
275-12.00, 21.5' LT.	5	YES	47		
274-66.00, 21.5' LT.	4	YES	27		
JB2, 274-48.75, 39.0' LT.	---	---			

CIRCUIT 2				WIRE SIZE	
				240 VOLTS, #8 AWG STRANDED COPPER XHHW-2	
STATION	POLE	BREAKAWAY	DISTANCE (FT.)	REMARKS	
LIGHTING CABINET 274-47.50, 43.0' LT.	---	---	5	10 FIXTURES	5.00 AMPS
JB2, 274-48.75, 39.0' LT.	---	---	64		
JB5, 274-42.00, 24.5' RT.	---	---	4		
274-38.00, 24.0' RT.	13	---	46		
273-91.00, 24.0' RT.	12	---	45		
273-45.00, 23.75' RT.	11	---	45		
273-00.00, 24.0' RT.	10	---			
277-53.00, 26.0' RT.	19	---	55		
276-98.00, 27.0' RT.	18	---	55		
276-42.00, 27.0' RT.	17	---	53		
275-88.00, 24.0' RT.	16	---	48		
275-39.00, 24.0' RT.	15	---	48		
274-90.00, 23.75' RT.	14	---	3		
JB6, 274-90.00, 26.25' RT.	---	---	47		
JB5, 274-42.00, 24.5' RT.	---	---			

POWER FEED ORNAMENTAL LIGHTING				WIRE SIZE	
				240 VOLTS, #8 AWG STRANDED COPPER XHHW-2 (MINIMUM)	
STATION	POLE	BREAKAWAY	DISTANCE (FT.)	REMARKS	
POWER SOURCE 274-48, 31.0' LT.	---	---			
LIGHTING CABINET 274-47.50, 43.0' LT.	---	---	25	METALLIC CONDUIT. LENGTH INCLUDES POLE RISER.	

CONDUIT LISTED IN TABLES FOR CIRCUIT 1 AND CIRCUIT 2 IS INTENDED TO BE SCHEDULE 80 NON-METALLIC CONDUIT.

STATISTICS					
DESCRIPTION	AVG	MAX	MIN	MAX/MIN	AVG/MIN
GOODSELL TO CHURCH	1.0fc	2.7fc	0.3fc	9.0:1	3.3:1

LUMINAIRE SCHEDULE										
SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	NUMBER LAMPS	FILENAME	LUMENS PER LAMP	LIGHT LOSS FACTOR	WATTAGE
	A	19	ARCHITECTURAL AREA LIGHTING	PROV2-36L-525-3K7-3-DL	PROVIDENCE MEDIUM 2.0 WITH DIFFUSSED LENS	1	PROV2-36L-525-3K7-3-DL.ies	3670	0.62	60.2

CONSTRUCTION NOTES - ORNAMENTAL LIGHTING

1. SCOPE OF WORK - INSTALL ORNAMENTAL LIGHTING AS SHOWN ON THESE PLANS. FURNISH AND INSTALL NEW 240V POWER SERVICE, PEDESTAL-MOUNTED LIGHTING CONTROL CABINET, SERVICE DISCONNECT ENCLOSURE, WIRING, L.E.D. POST-TOP LUMINAIRES, ORNAMENTAL LIGHT POLES, FOUNDATIONS, CONDUIT, PRECAST CONCRETE JUNCTION BOXES AND RELATED HARDWARE.

2. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO APPLICABLE PROVISIONS OF THE CURRENT EDITIONS OF THE MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND STANDARD DETAILS, NATIONAL ELECTRICAL CODE (N.E.C.) AND ANY REQUIREMENTS OF THE POWER COMPANY.

3. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING TO ENSURE AWARENESS OF SITE CONDITIONS THAT COULD AFFECT THE BID.

4. THE CONTRACTOR SHALL FIELD VERIFY POLE LOCATIONS TO AVOID NATURAL AND BUILT SITE FEATURES THAT WOULD CONFLICT WITH PROPER INSTALLATION OF POLE FOUNDATIONS.

5. INSTALL NEW 240V SERVICE AND MULTI CIRCUIT CONTROL CABINET AS SHOWN ON THESE PLANS AND IN THE STANDARD DETAILS. THE METER AND A METER DISCONNECT IN A SEPARATE NEMA 3R ENCLOSURE SHALL BE INSTALLED ON THE SIDE OF THE LIGHTING CONTROL CABINET. THE CABINET AND DISCONNECT ENCLOSURE SHALL BE LOCKABLE. THE SERVICE CABINET, DISCONNECT ENCLOSURE AND OTHER ENCLOSURES FOR ELECTRICAL COMPONENTS SHALL BE MARKED WITH ARC FLASH HAZARD LABELS INDICATING HAZARD TYPE 1, 2, 3 OR 4 AND THE APPROPRIATE PPE REQUIRED.

6. LIGHTING CIRCUITS ARE TO BE ACTIVATED BY PHOTOCELL ON THE CONTROL CABINET.

7. NEW LIGHTING FIXTURE VOLTAGE SHALL BE 240 VOLTS.

8. LIGHTING FIXTURES SHALL BE IES FULL CUTOFF, LIGHT EMITTING DIODE (LED) FIXTURES, IES DISTRIBUTION TYPE 3. LED MODULES SHALL BE IP66 RATED. LED COLOR TEMPERATURE FOR FIXTURES INSTALLED SHALL BE 3000K.

9. ALL FIXTURES SHALL BE GASKETED AND HAVE SURGE PROTECTION AND A DOUBLE FUSE KIT.

10. ALL ORNAMENTAL POLES AND FIXTURES SHALL BE POWDER-COATED BLACK MATTE TEXTURED.

11. LUMINAIRES SHALL BE HUBBELL/ARCHITECTURAL AREA LIGHTING FIXTURE 'PROVIDENCE MEDIUM', CATALOG NUMBER: PROV2-36L-525-3K7-3-BLT-STND MNT-DL-DF-UNW (19 LUMINAIRES ON 19 POLES).

12. ORNAMENTAL LIGHTING POLES SHALL BE DESIGNED TO MEET REQUIREMENTS OF THE 2015 EDITION (AS AMENDED) OF THE AASHTO "LRFD SPECIFICATIONS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" FOR A 300-YEAR MRI WIND SPEED OF 110 MPH.

13. ORNAMENTAL POLES AND ORNAMENTAL BASES SHALL BE HUBBELL/ARCHITECTURAL AREA LIGHTING TYPE DB3, 12' HIGH X 4" ROUND POLE WITH 0.226" POLE WALL THICKNESS. CATALOG NUMBER: DB3-4R12-226-BLT, UNLESS A LARGER DIAMETER OR GREATER WALL THICKNESS ARE NECESSARY TO MEET THE AASHTO LRFD SPECIFICATIONS FOR THE REQUIRED DESIGN WIND SPEED.

14. ORNAMENTAL LIGHTING POLES SHALL HAVE A MINIMUM OF THREE ANCHOR BOLTS. TIGHTENING OF ANCHOR BOLT NUTS ON POLES WITH BREAKAWAY BASES SHALL BE AS RECOMMENDED BY THE BREAKAWAY BASE MANUFACTURER. FOR POLES WITHOUT BREAKAWAY BASES, SNUG-TIGHT CONDITION OF ANCHOR BOLTS SHALL BE DEFINED AS BETWEEN 20 AND 30 PERCENT OF THE VERIFICATION TORQUE VALUE DETERMINED BY THE FORMULA IN FHWA PUBLICATION NHI 05-036. ADDITIONAL TIGHTENING BEYOND SNUG-TIGHT CONDITION SHALL BE DONE IN ACCORDANCE WITH SECTION 634.05 OF THE MAINE DOT STANDARD SPECIFICATIONS.

15. POWER SERVICE CONDUIT FROM THE POWER SOURCE TO THE METER SHALL BE RIGID METAL CONDUIT. OTHER NEW BURIED CONDUIT SHALL BE 2 INCH MINIMUM DIAMETER. REQUIREMENT OF LARGER CONDUIT SIZE SHALL BE DETERMINED BY THE CONTRACTOR IN ACCORDANCE WITH CONDUIT FILL REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE. ALL PVC CONDUIT IN THE HIGHWAY RIGHT OF WAY SHALL BE SCHEDULE 80 UNLESS CONCRETE-ENCASED. IF SCHEDULE 40 PVC CONDUIT ENCASED IN CONCRETE IS USED, CONCRETE ENCASEMENT WILL BE INCIDENTAL TO PAYMENT FOR CONDUIT.

16. NO NEW CONDUIT IS INTENDED TO BE INSTALLED UNDER EXISTING PAVEMENT THAT OTHERWISE IS NOT SHOWN ON THE PLANS TO BE DISTURBED BY ROADWAY RECONSTRUCTION. IF FIELD CONDITIONS REQUIRE, AND THE PROJECT RESIDENT APPROVES, CONDUIT INSTALLED UNDER EXISTING PAVEMENT THAT IS INTENDED TO REMAIN SHALL BE HYDRAULICALLY JACKED OR DIRECTIONAL BORED TO AT LEAST TEN FEET BEYOND THE EDGE OF PAVEMENT. CONDUIT INSTALLED BY THESE METHODS UNDER EXISTING PAVEMENT WILL BE PAID UNDER ITEM 626.22. NO ADDITIONAL PAYMENT WILL BE MADE FOR JACKING OR BORING. NO TRENCHING ACROSS EXISTING PAVED ROADWAY LANES OR SHOULDERS WILL BE ALLOWED. MINIMUM BURIAL DEPTH FOR ALL CONDUIT SHALL BE 36 INCHES.

17. BUSHINGS SHALL BE INSTALLED ON ALL CONDUIT TERMINATIONS.

18. PULL WIRE SHALL BE INSTALLED IN ALL NEW CONDUIT.

19. ALL EXPOSED RIGID CONDUIT FITTINGS AND HARDWARE SHALL BE GALVANIZED, EXCEPT NON-CONDUCTIVE BUSHINGS FOR CONNECTION OF RIGID METAL CONDUIT TO ALUMINUM CABINET.

20. SECONDARY CIRCUIT WIRING SHALL BE STRANDED COPPER XHHW-2. ALL WIRING SHALL BE NO. 8 AWG OR LARGER WIRE SIZE. WIRE SIZES NOTED ON THE PLANS ARE APPROXIMATE. FINAL WIRE SIZING SHALL BE PERFORMED BY THE CONTRACTOR IN CONFORMANCE WITH N.E.C. REQUIREMENTS BASED ON ELECTRICAL LOADS OF ACTUAL ELECTRICAL COMPONENTS TO BE INSTALLED.

21. THE WIRE IN CONDUITS SHALL BE CONTINUOUS WITH NO SPLICES BETWEEN POLES. JUNCTION BOXES SHOWN ON THE PLANS ARE SHOWN IN APPROXIMATE LOCATIONS AND ARE INTENDED FOR USE ONLY AS PULL BOXES FOR WIRE PULLING ACCESS UNLESS OTHERWISE NOTED. ACTUAL NUMBER AND LOCATIONS MAY VARY AND SHALL BE SUBJECT TO APPROVAL OF THE RESIDENT PRIOR TO INSTALLATION.

22. CAP AND/OR SEAL EXPOSED ENDS OF CONDUIT TO PREVENT INTRUSION OF MOISTURE AND RODENTS.

23. BREAKAWAY DEVICES SHALL CONFORM TO THE LATEST VERSION OF "AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS" AND NCHRP REPORT 350. THE BREAKAWAY DEVICE SHALL BE DESIGNED SO THAT THE ANCHOR BOLTS WILL NOT BEND WHEN A VEHICLE HITS THE POLE. A FRANGIBLE COUPLING SUCH AS TRANSPO POLE-SAFE 5000 SERIES (WITH A FEMALE ANCHOR), THE MANITOBA SAFETY BASE WITH REACTION PLATE, OR APPROVED EQUAL SHALL BE USED.

24. ALL LIGHT POLES SHALL BE BONDED TO THE GROUNDING CONDUCTOR.

25. METAL FRAMES AND CONDUCTIVE COVERS OF JUNCTION BOXES SHALL BE BONDED TO THE GROUNDING CONDUCTOR. PAYMENT WILL BE INCIDENTAL TO ITEM 626.11.

26. ALL FOUNDATIONS FOR ORNAMENTAL LIGHT POLES SHALL HAVE A GROUND ROD LOCATED IN OR ADJACENT TO THE FOUNDATION THAT IS BONDED TO THE GROUNDING CONDUCTOR. THE GROUND WIRE FOR THE GROUND ROD SHALL EXIT THROUGH A HALF-INCH DIAMETER CONDUIT IN THE FOUNDATION. PAYMENT FOR GROUND RODS AND GROUND WIRE CONDUIT IN FOUNDATIONS SHALL BE INCLUDED IN ITEM 634.160, HIGHWAY LIGHTING.

27. PAYMENT UNDER ITEM 626.21 AND ITEM 626.22 WILL INCLUDE BUSHINGS, FITTINGS, PULL WIRE, AND OTHER NECESSARY HARDWARE RELATED TO THE CONDUIT.

28. FOUNDATIONS FOR ORNAMENTAL LIGHTING SHALL BE 24 INCH DIAMETER, 7 FEET LONG, AND WILL BE PAID UNDER ITEM 626.421.

29. PAYMENT UNDER ITEM 634.160, HIGHWAY LIGHTING, WILL INCLUDE POWER SERVICE, PEDESTAL-MOUNTED LIGHTING CONTROL CABINET, SERVICE DISCONNECT ENCLOSURE, WIRING, AND ALL OTHER MATERIALS, LABOR AND EQUIPMENT NECESSARY TO PROVIDE A FULLY FUNCTIONING ORNAMENTAL LIGHTING SYSTEM EXCEPT THOSE ITEMS TO BE PAID UNDER OTHER RELATED BID ITEMS IN THE CONTRACT.

30. PAYMENT UNDER ITEM 634.70, ORNAMENTAL LIGHTING, WILL INCLUDE BUT NOT BE LIMITED TO ORNAMENTAL LIGHTING POLES, ORNAMENTAL BASES, BREAKAWAY DEVICES, POST-TOP LED LUMINAIRES AND FIXTURE HOUSINGS, AND INCIDENTAL ATTACHMENTS.

31. CURING BOXES AND ALL REQUIRED CONCRETE TESTING LABOR, MATERIALS, AND EQUIPMENT FOR LIGHTING FOUNDATIONS WILL BE CONSIDERED INCIDENTAL TO PAYMENT UNDER SECTION 626 FOUNDATION ITEMS.

32. STATIONING SHOWN FOR LIGHTING RELATED ITEMS IS APPROXIMATE AND MAY BE ADJUSTED BY THE RESIDENT IN THE FIELD IN CONSULTATION WITH THE ENGINEER.

33. UPON COMPLETION OF THIS PROJECT, THE CONTRACTOR SHALL FURNISH TO MAINE DOT AND THE TOWN OF SEARSPORT TWO SETS OF AS-BUILT LIGHTING PLANS FOR FUTURE REFERENCE AND SYSTEM MAINTENANCE.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
PIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC				
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SEARSPORT
US ROUTE 1
LIGHTING PLAN

SHEET NUMBER

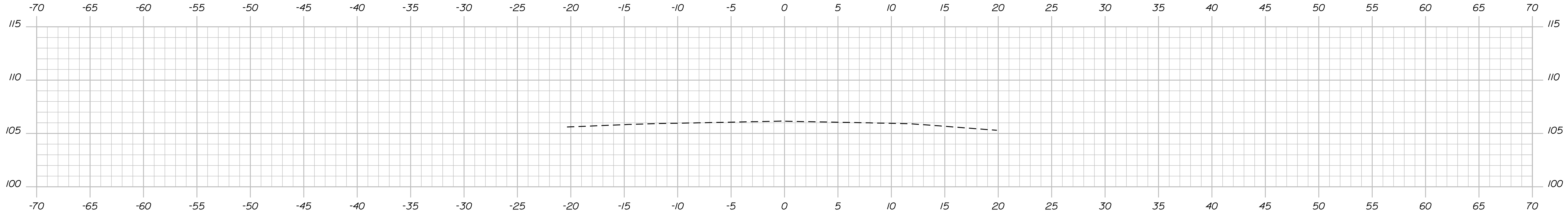
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OF 292

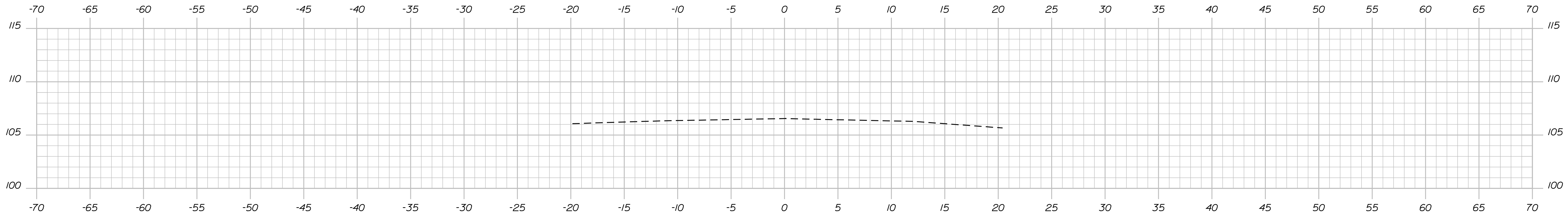
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Username: morin

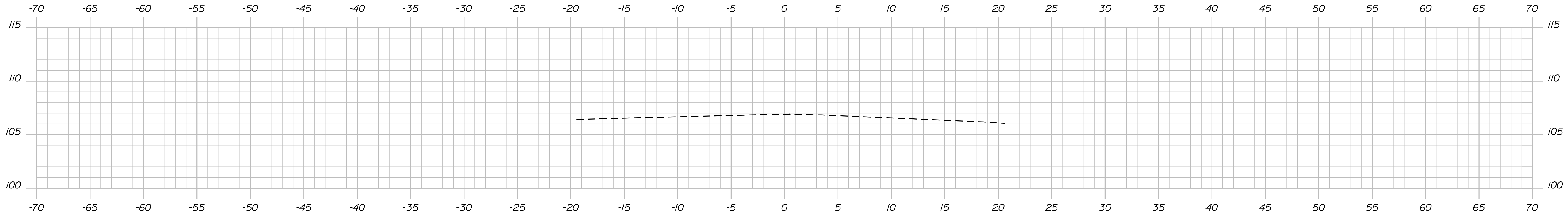
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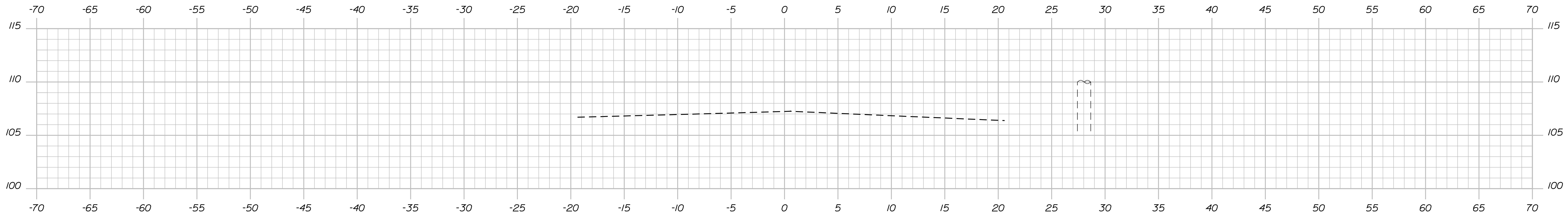
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240+50.00



240+25.00



240+00.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER ERNE MARTIN
 DESIGN DETAILED MSM
 CHECKED-REVIEWED ALC
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 REVISIONS 1
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 REVISIONS 3
 REVISIONS 4
 FIELD CHANGES

DATE 4-22
 BY MSM
 SIGNATURE
 4/22
 P.E. NUMBER
 DATE

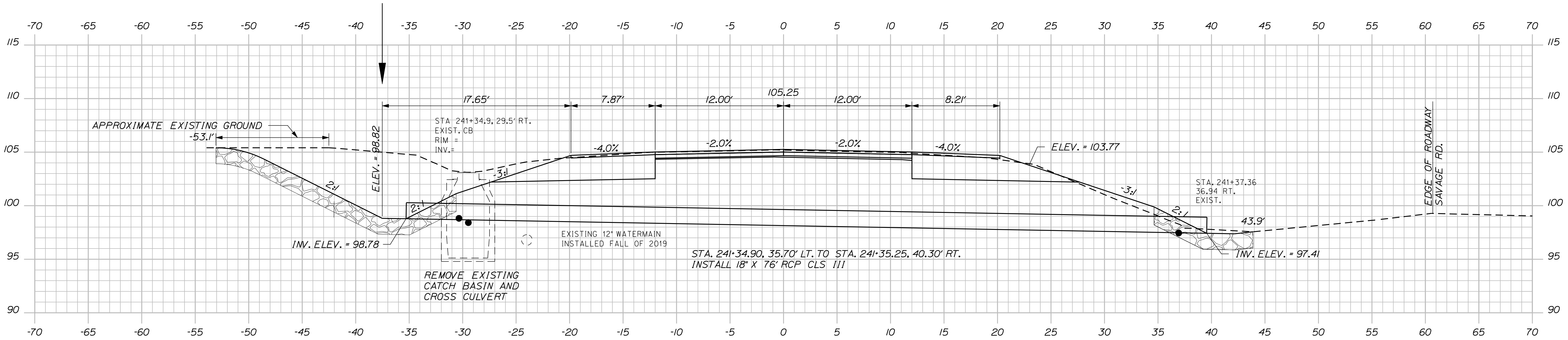
SEARSPOIT
 US ROUTE 1
 CROSS SECTIONS

SHEET NUMBER
 55
 OF 292

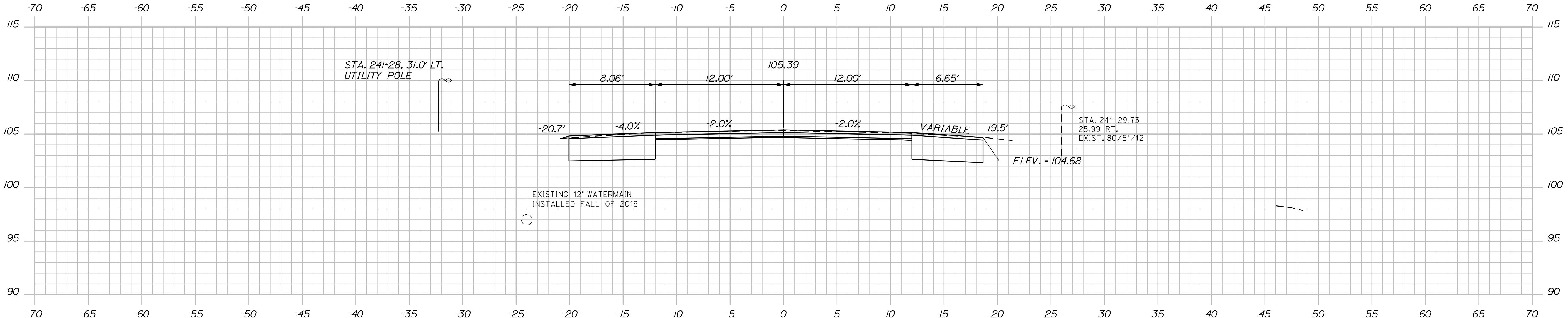
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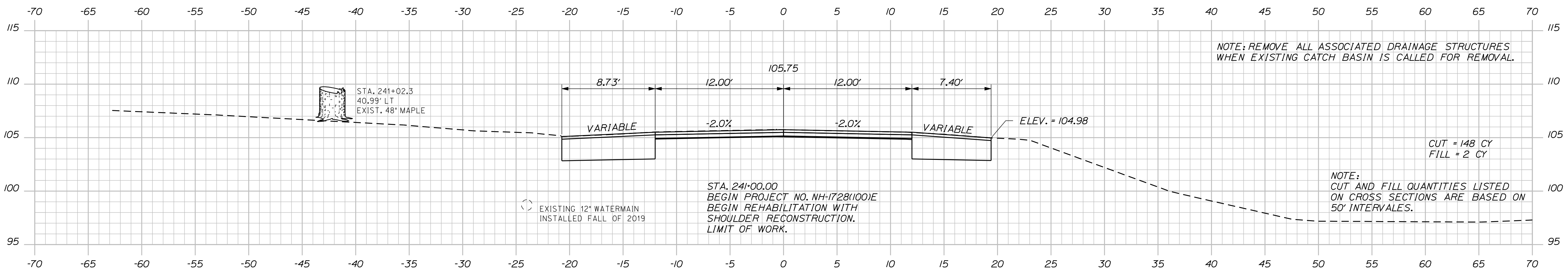
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241+35.00



241+25.00



241+00.00

NOTE: REMOVE ALL ASSOCIATED DRAINAGE STRUCTURES WHEN EXISTING CATCH BASIN IS CALLED FOR REMOVAL.

NOTE: CUT AND FILL QUANTITIES LISTED ON CROSS SECTIONS ARE BASED ON 50' INTERVALS.
CUT = 148 CY
FILL = 2 CY

STA. 241+00.00
BEGIN PROJECT NO. NH-1728(100)E
BEGIN REHABILITATION WITH
SHOULDER RECONSTRUCTION.
LIMIT OF WORK.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER

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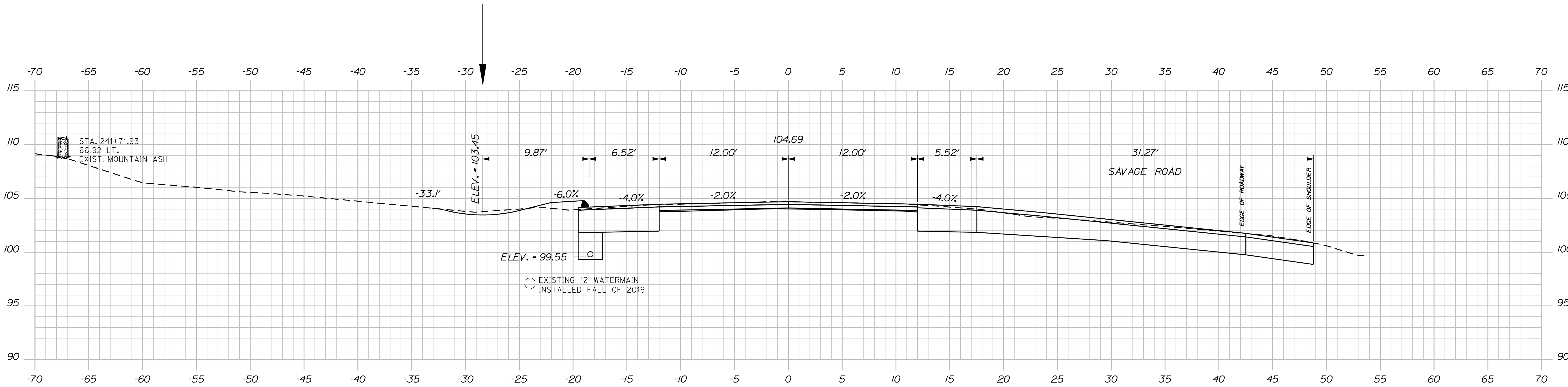
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Date: 4/25/2022

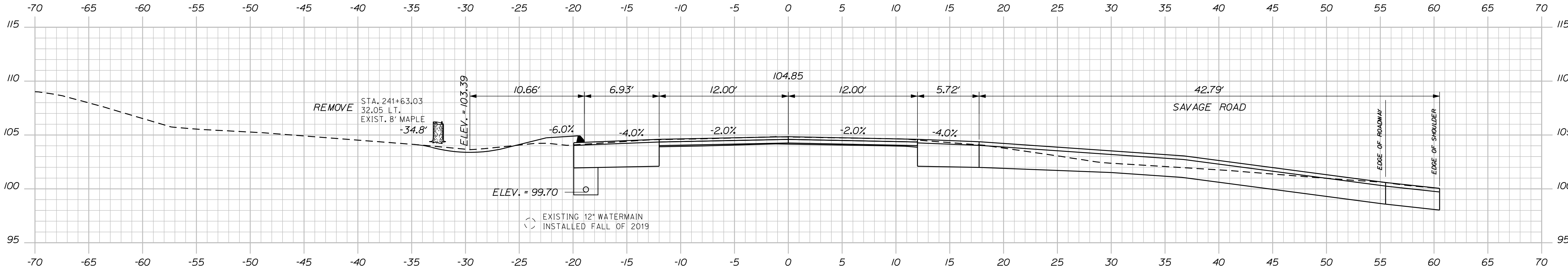
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Division: HIGHWAY

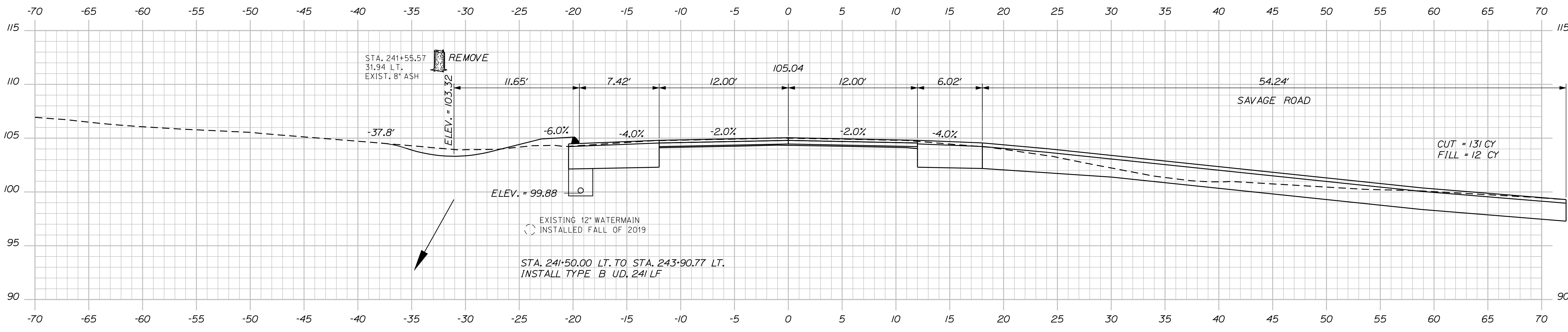
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241+75.00



241+64.09



241+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
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FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
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DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

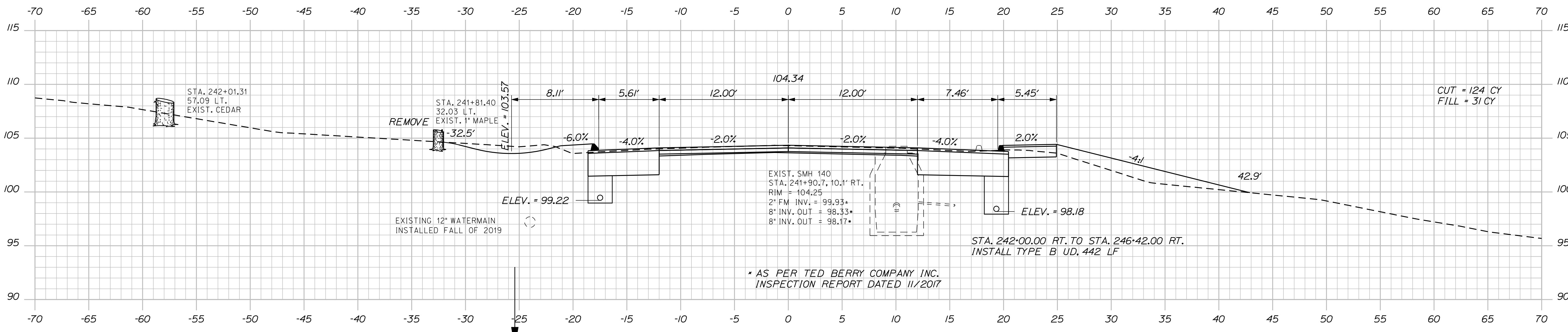
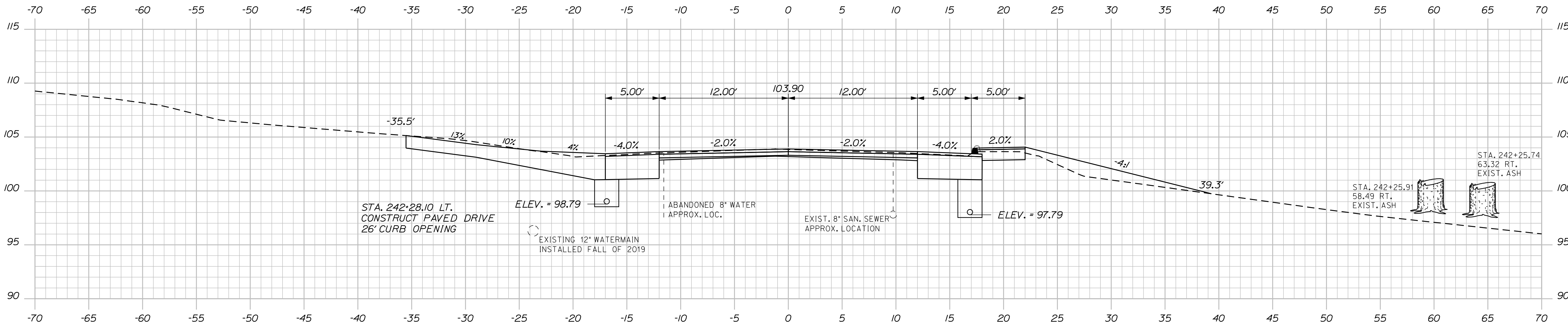
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57
OF 292

Sta. 241+50.00 to Sta. 241+75.00

Date: 4/25/2022

Username: morin

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* AS PER TED BERRY COMPANY INC. INSPECTION REPORT DATED 11/2017

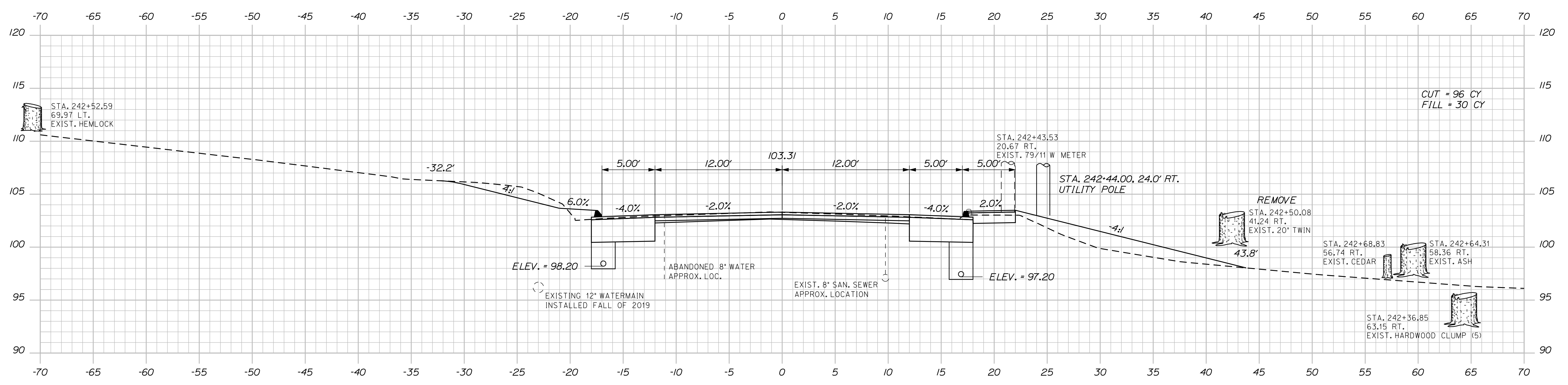
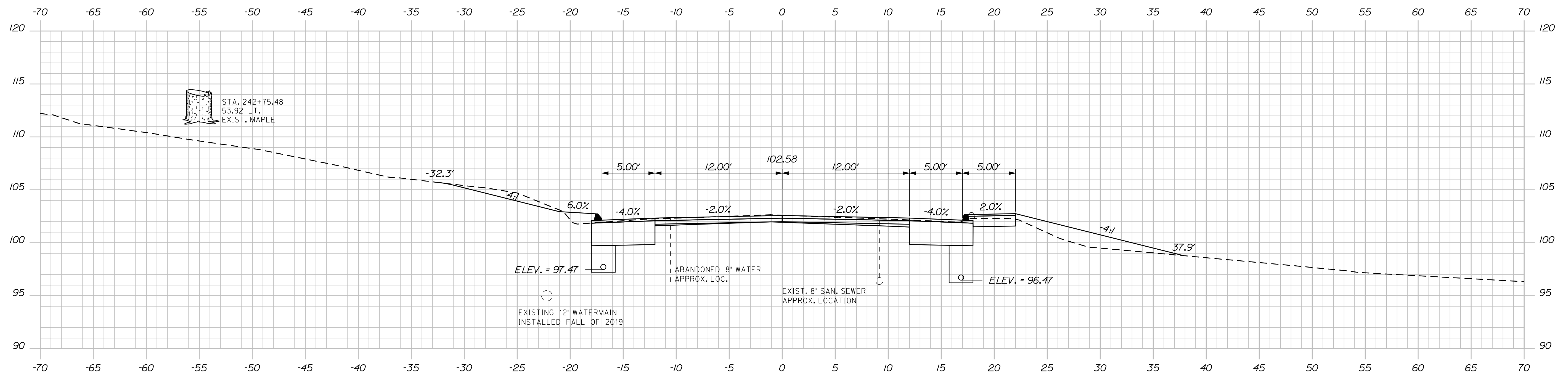
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ERNE MARTIN	MSM	4-22	4226		
DESIGN DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC				
DESIGN DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msta\059_XSECT_242+50_005.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED-REVIEWED: ALC
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DATE	BY	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4226		
4-22				

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
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OF 292

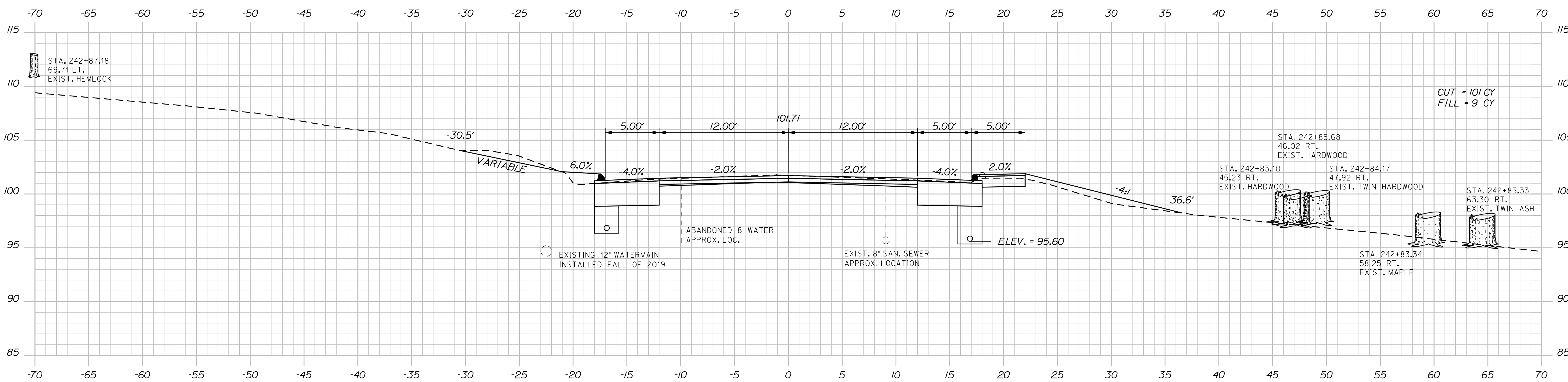
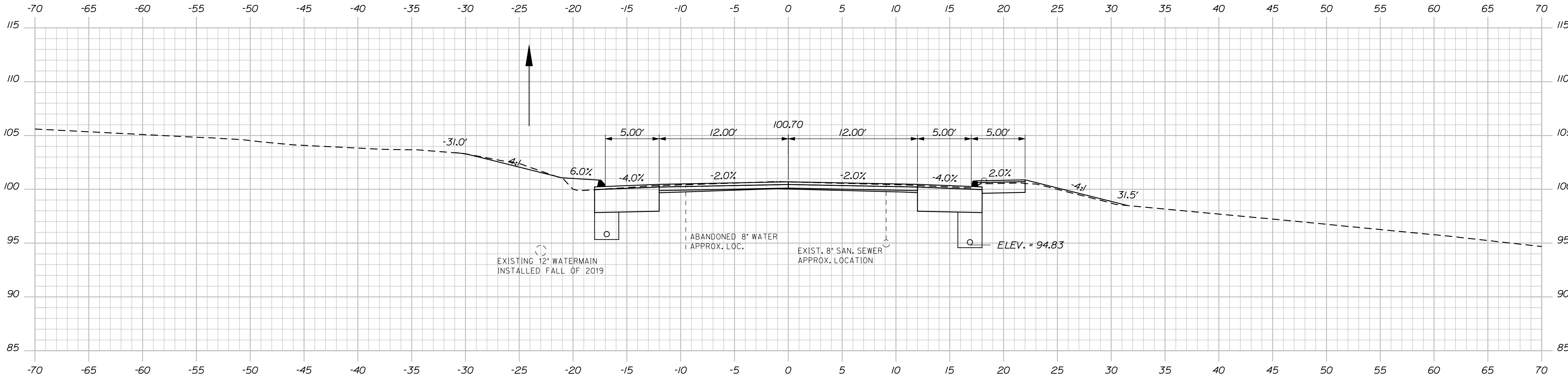
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Date: 4/25/2022

Username: morin

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
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REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER

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OF 292

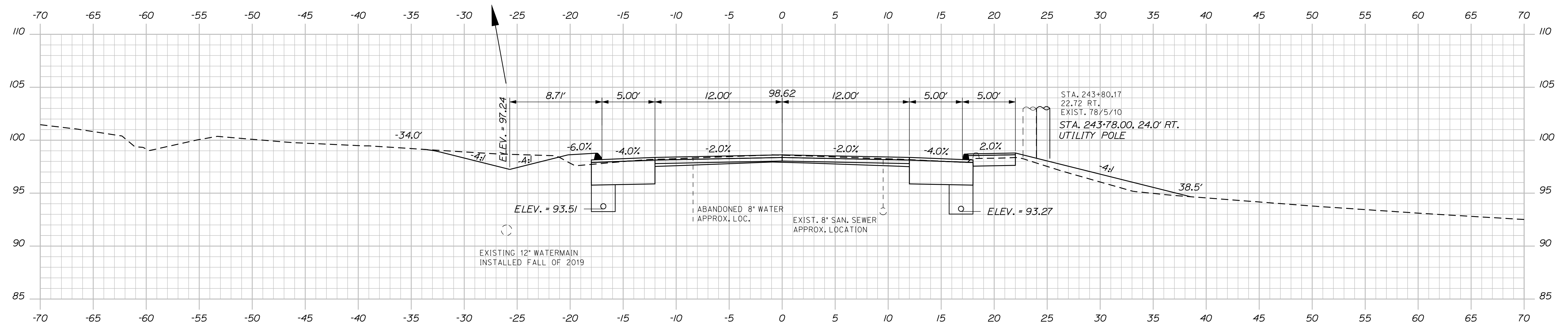
Sta. 243+00.00 to Sta. 243+25.00

Date: 4/25/2022

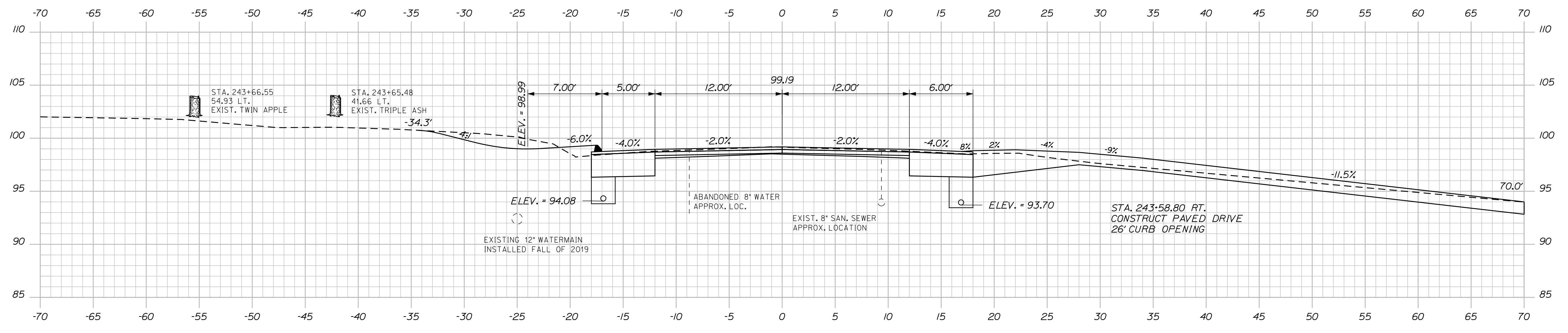
Username: morin

Division: HIGHWAY

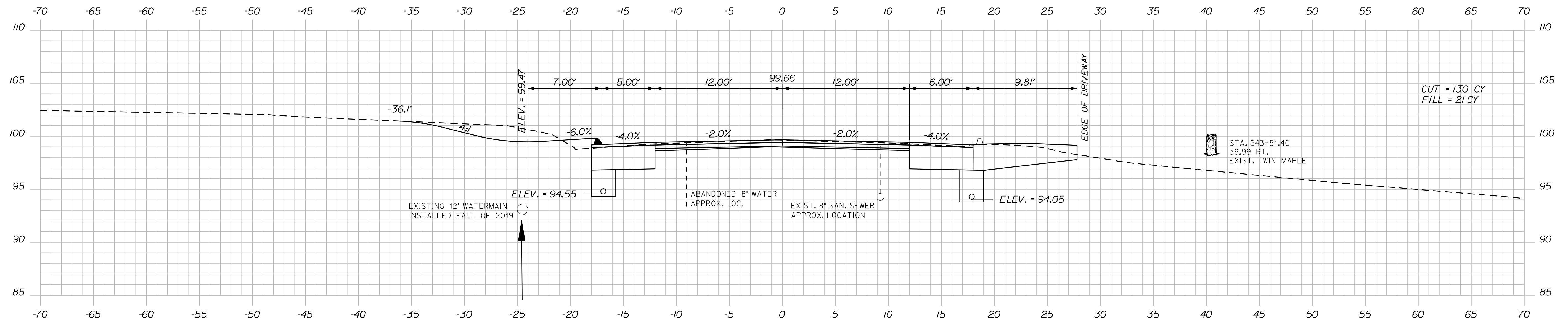
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243+75.00



243+61.22



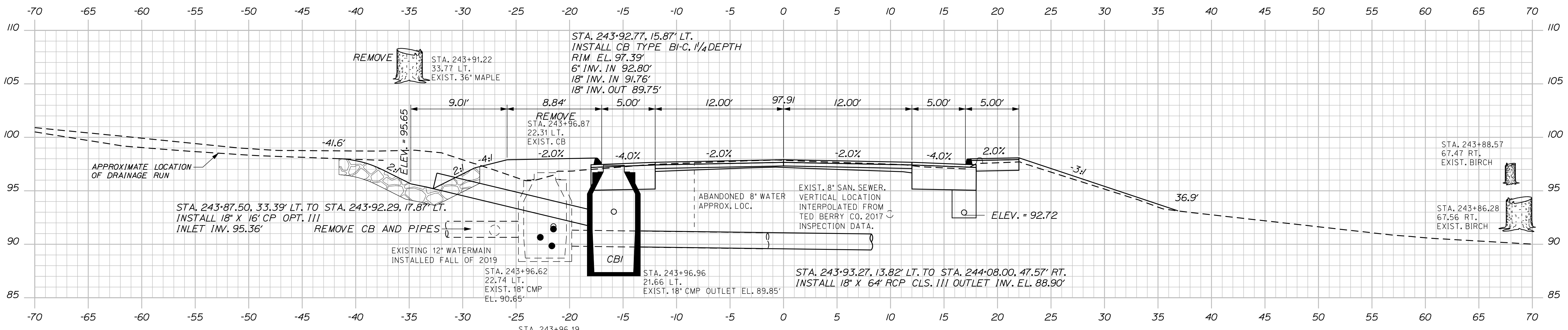
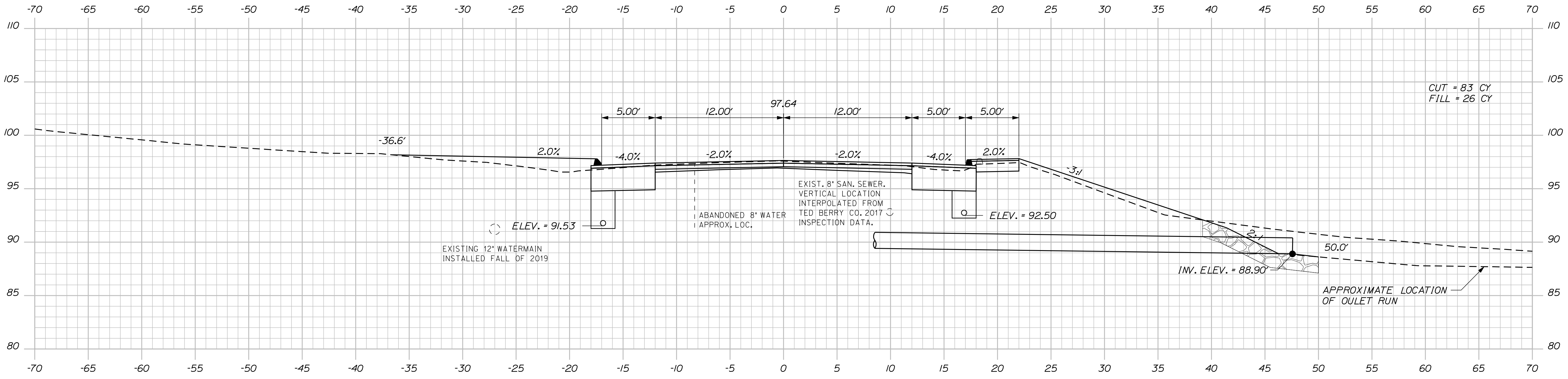
243+50.00

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
PROJECT NUMBER		DATE		SIGNATURE		P.E. NUMBER		DATE	
243+50.00 TO 243+75.00		4-22		4-22		4226			
PROJ. MANAGER		BY		CHECKED/REVIEWED		DESIGN/DETAILS		REVISIONS	
ERNE MARTIN		MSM		MSM		ALC		1	
								2	
								3	
								4	
								FIELD CHANGES	
SEARSPORT		US ROUTE 1		CROSS SECTIONS		SHEET NUMBER		61	
								OF 292	

Date: 4/25/2022

Username: morin

Filename: ... \msto\062_XSECT_243+92_008.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN-DETAILED: MSM
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE	BY	DATE
4-22	MSM	4-22
4-22	MSM	4-22

SIGNATURE: 4226
P.E. NUMBER: _____
DATE: _____

SEARSPORT
US ROUTE 1
CROSS SECTIONS

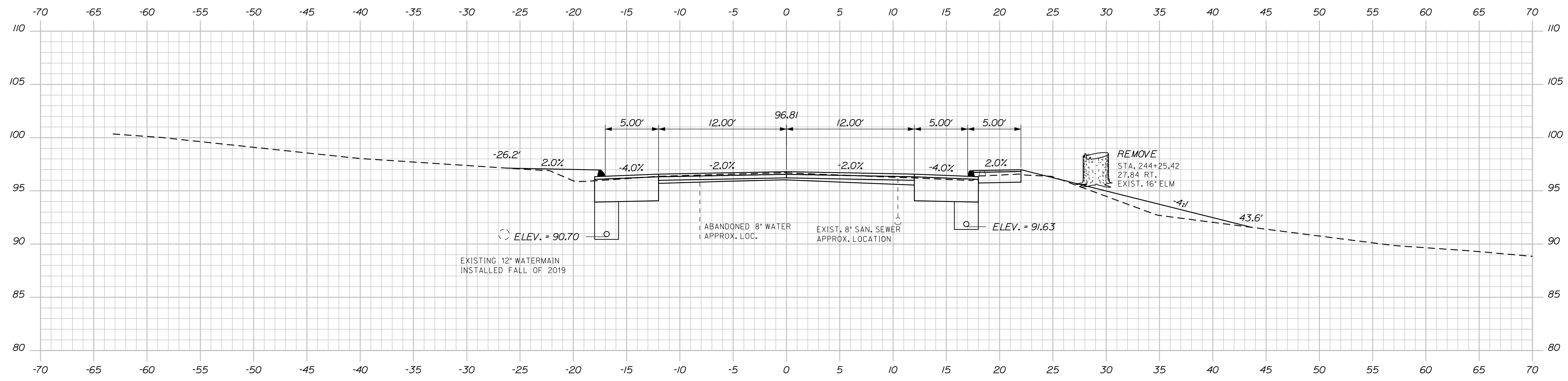
SHEET NUMBER
62
OF 292

Date: 4/25/2022

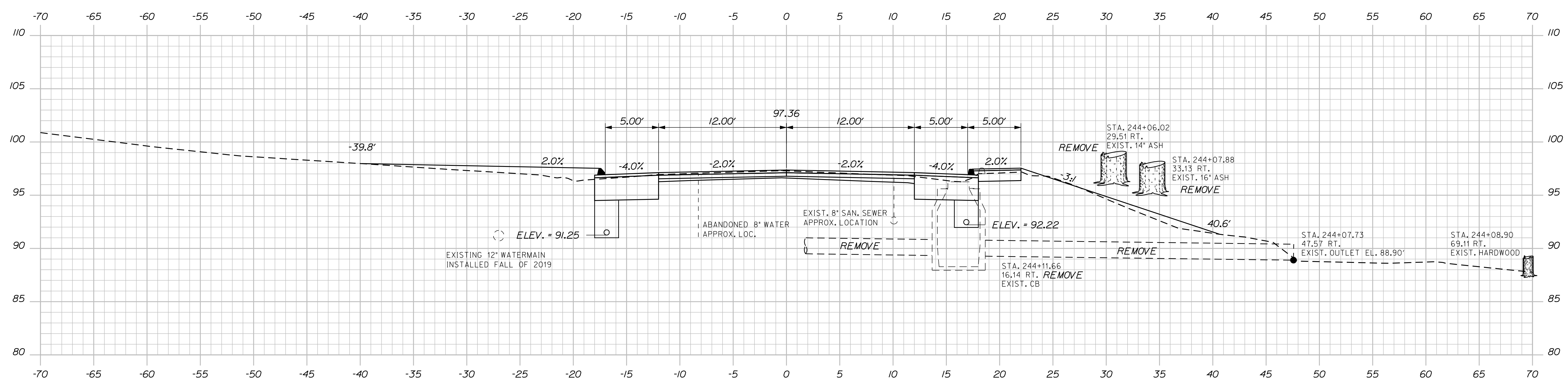
Username: morin

Division: HIGHWAY

Filename: ... \msto\063_XSECT_244+07_009.dgn



244+25.00



244+07.88

DESIGN DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
BY	MSM

SEARSPORT
US ROUTE 1
CROSS SECTIONS

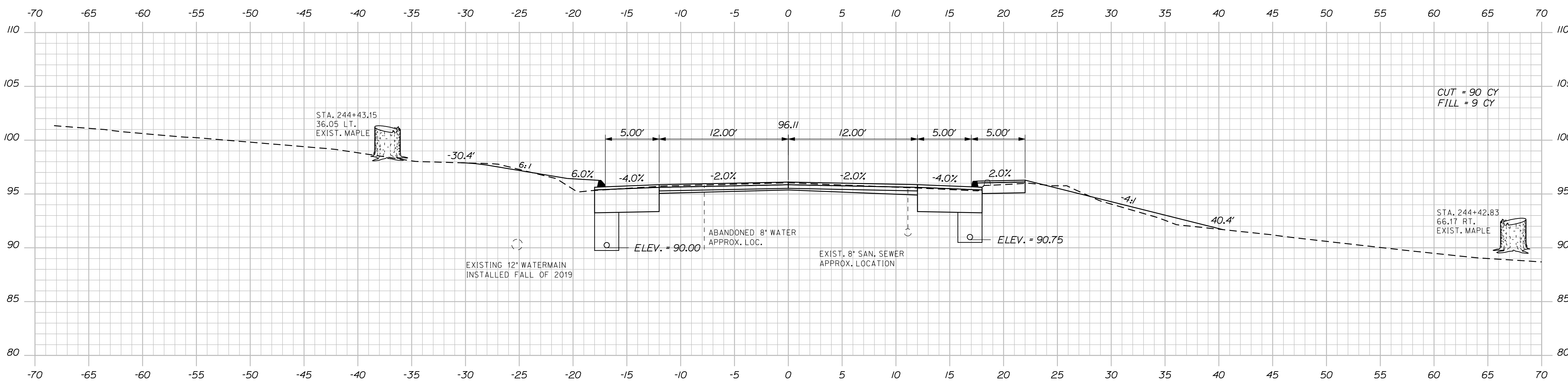
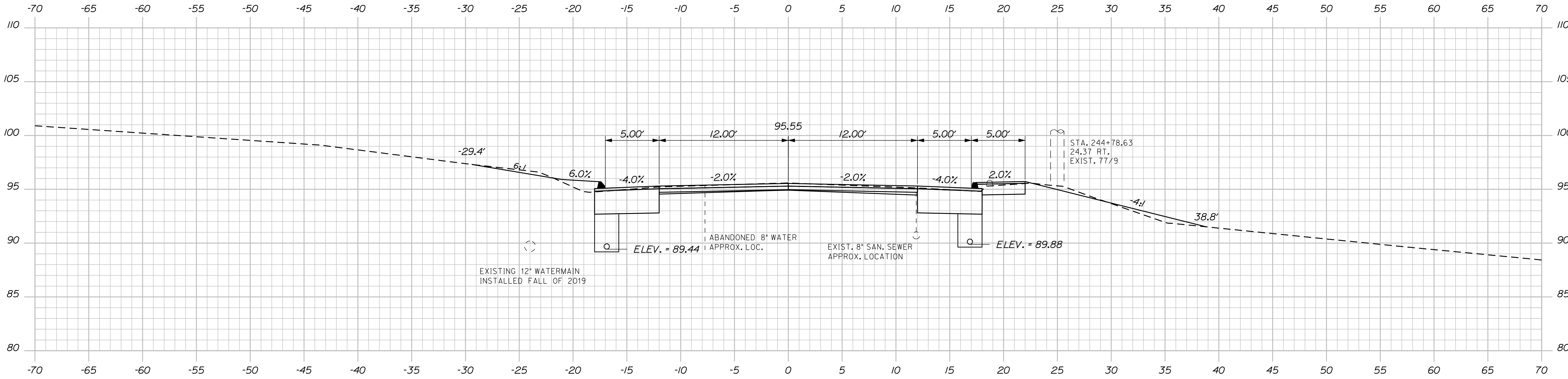
SHEET NUMBER
63
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\064_XSECT_244+50_010.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

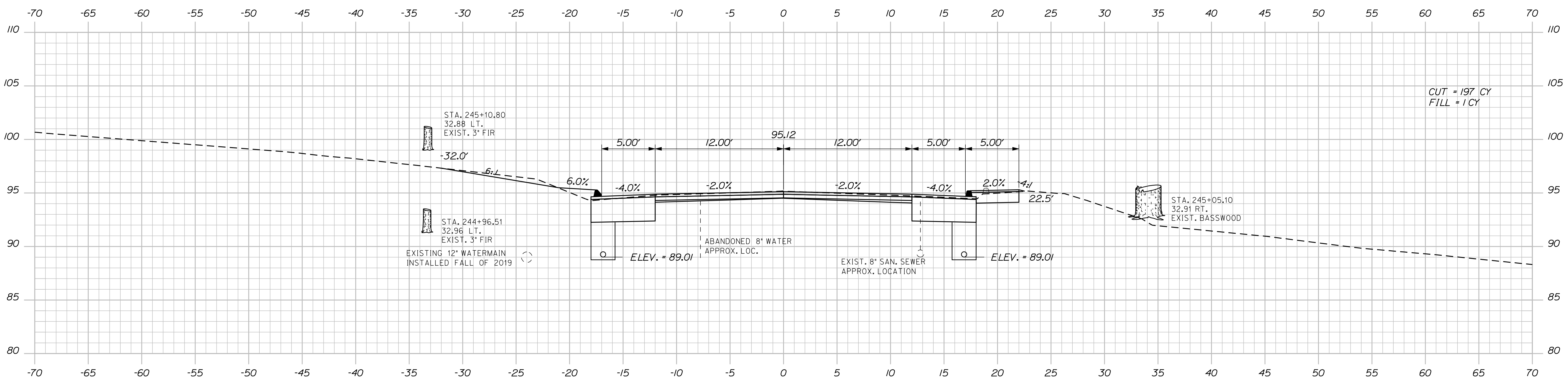
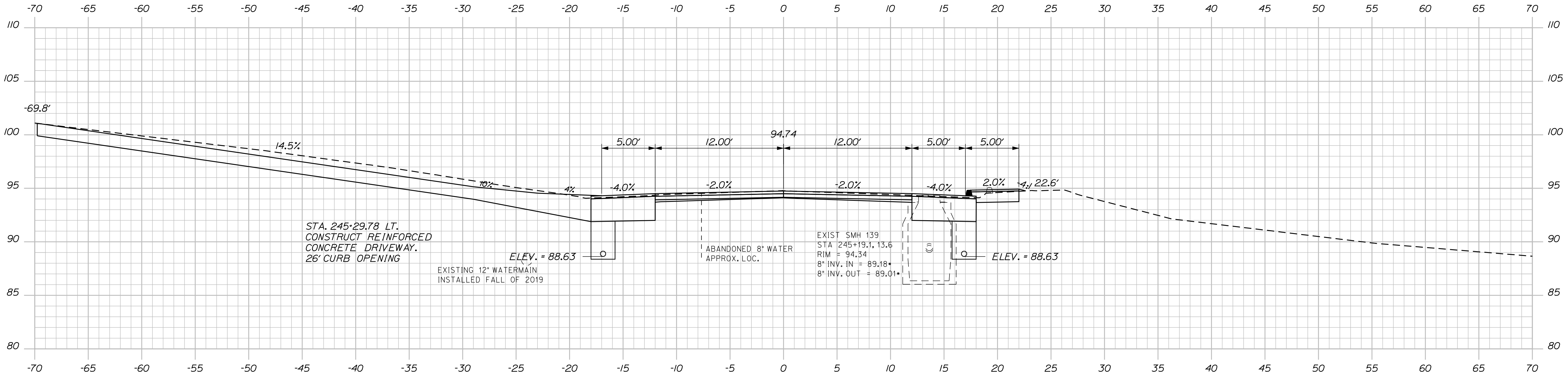
SHEET NUMBER
64
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\065_XSECT_245+00_01.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN DETAILED: MSM
DESIGN DETAILED: MSM
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4-22	4226		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

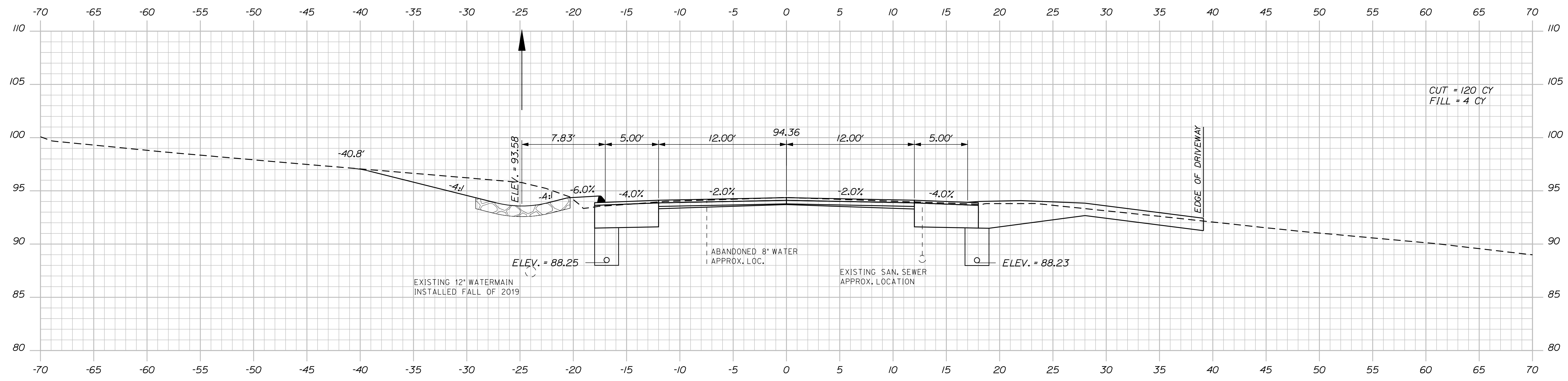
SHEET NUMBER
65
OF 292

Date: 4/25/2022

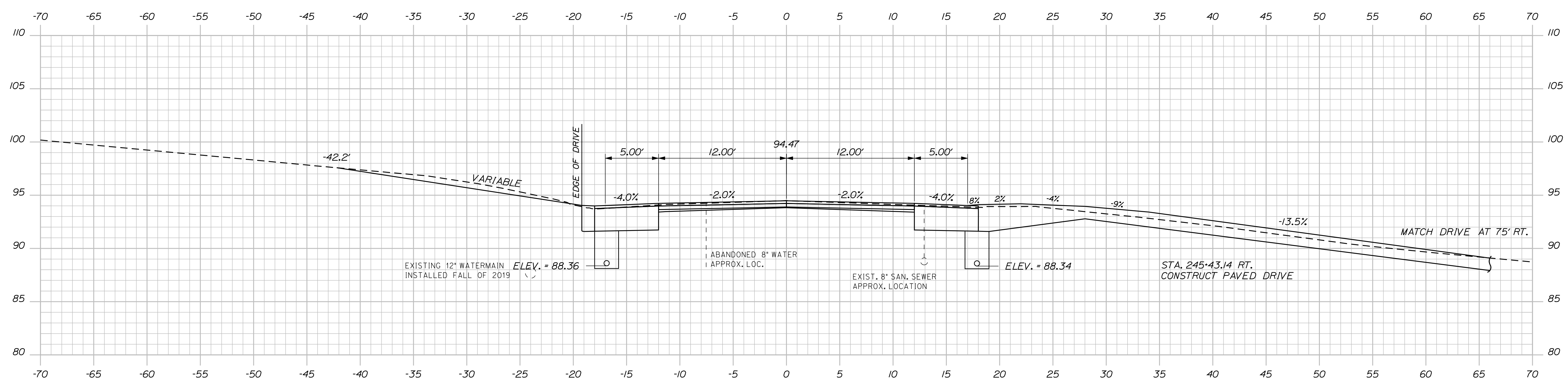
Username: morin

Division: HIGHWAY

Filename: ... \msta\066_XSECT_245+42_012.dgn



245+50.00



245+42.72

DESIGN DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
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REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

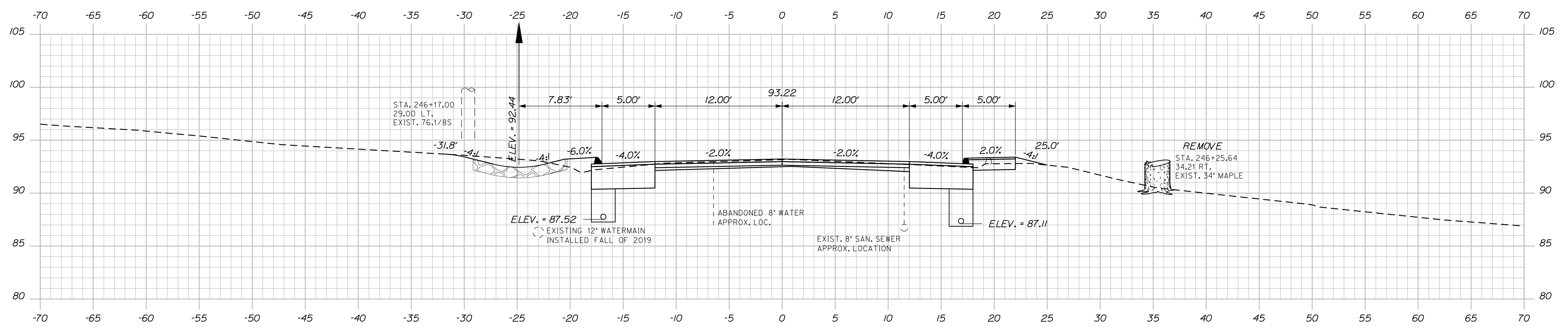
PROJ. MANAGER	ERNE MARTIN
BY	MSM
DATE	4-22

SEARSPORT
US ROUTE 1
CROSS SECTIONS

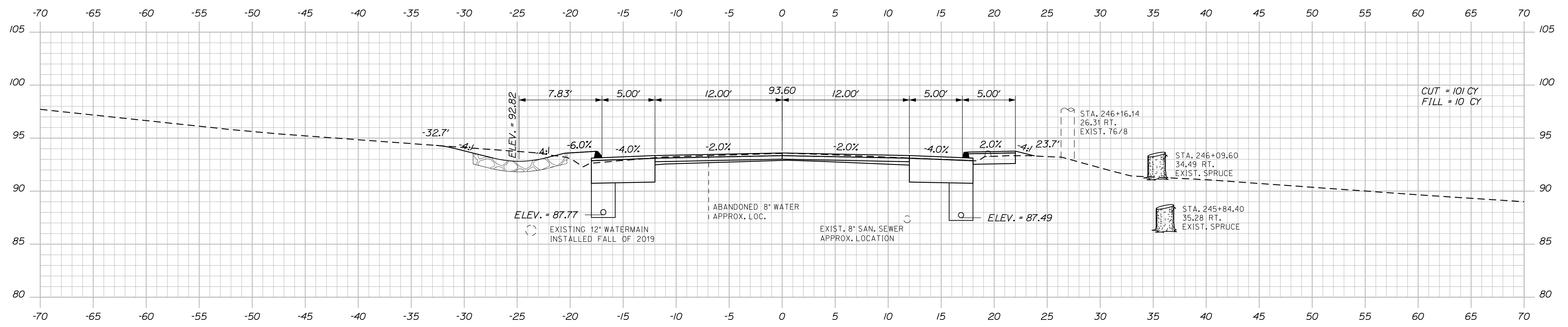
Date: 4/25/2022

Username: morin

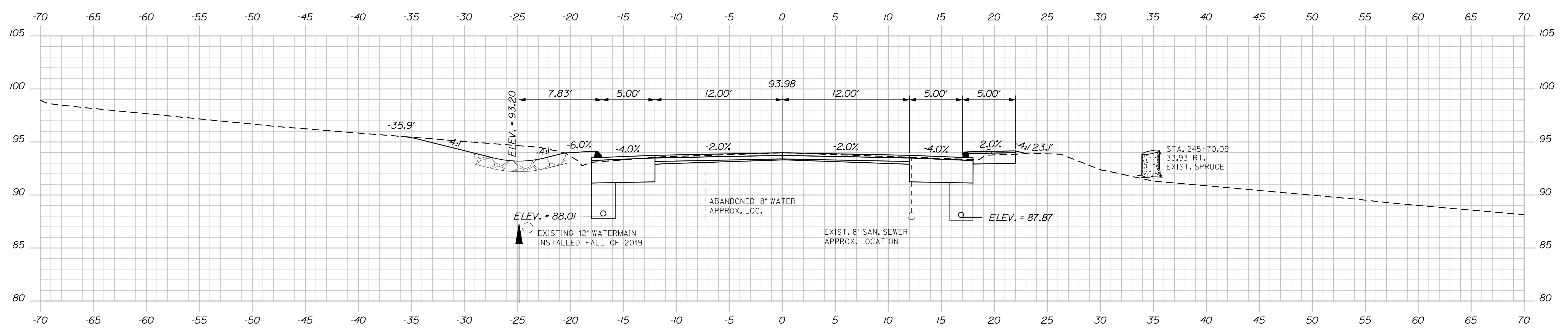
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246+25.00



246+00.00



245+75.00

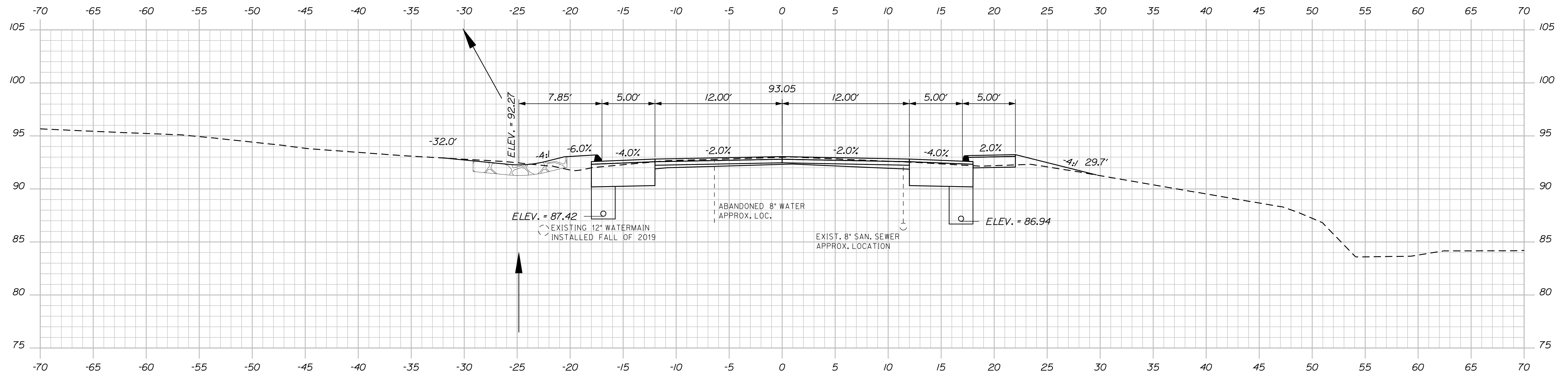
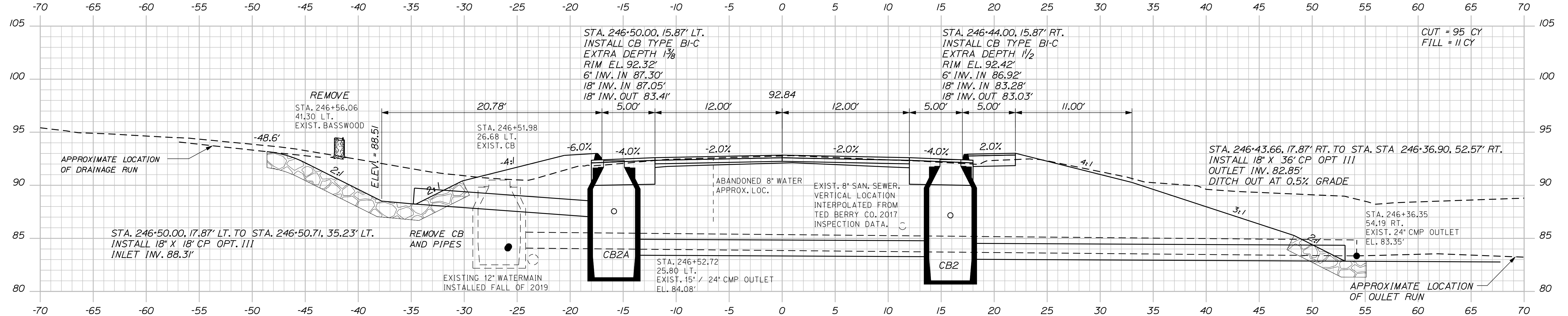
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
PROJ. MANAGER	ERNE MARTIN	DESIGN DETAILED	MSM	CHECKED-REVIEWED	ALC	DESIGN DETAILED	MSM
DATE	4-22	DATE	4-22	SIGNATURE	4226	P.E. NUMBER	
BY	MSM	DATE		DATE		DATE	
REVISIONS	1	REVISIONS	2	REVISIONS	3	REVISIONS	4
SEARSPORT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER				67			
				OF 292			

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\068_XSECT_246+36_014.dgn



DESIGN DETAILED	MSM	ERNE MARTIN
CHECKED-REVIEWED	ALC	MSM
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

DATE	4-22	SIGNATURE	4226
DATE	4-22	P.E. NUMBER	
DATE		DATE	

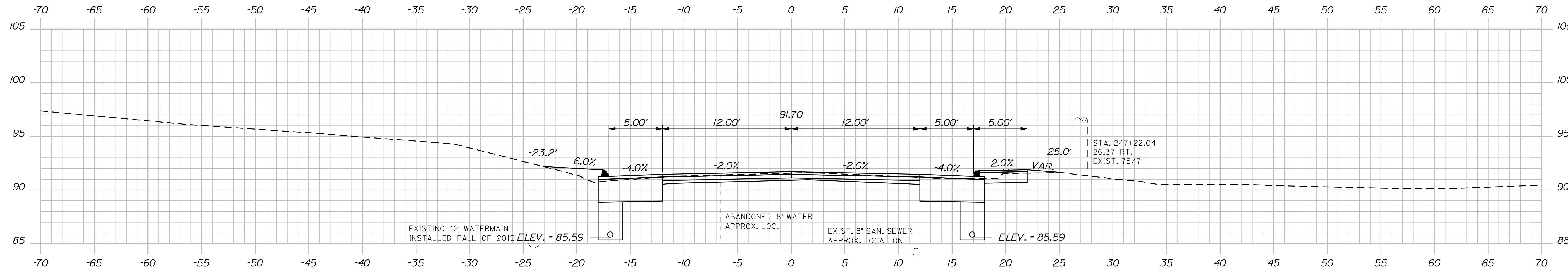
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

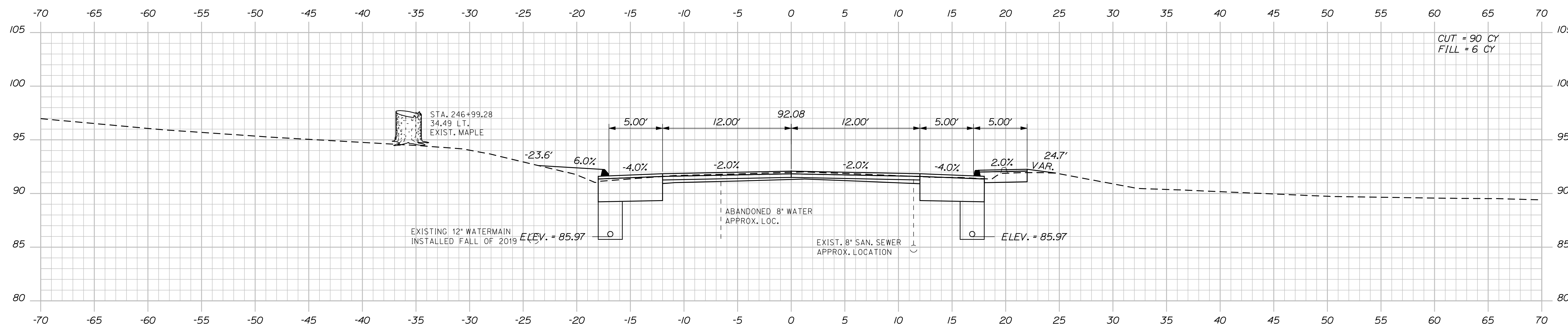
Username: morin

Division: HIGHWAY

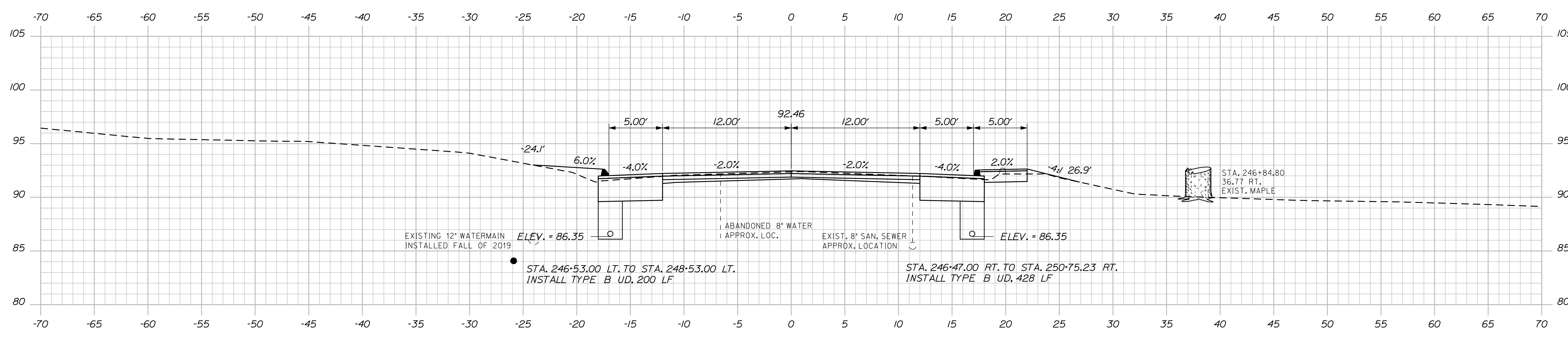
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247+25.00



247+00.00



246+75.00

DESIGN-DETAILED	MSM	ERNE MARTIN
CHECKED-REVIEWED	ALC	MSM
DESIGN-DETAILED		
REVISIONS	1	
REVISIONS	2	
REVISIONS	3	
REVISIONS	4	
FIELD CHANGES		

DATE	4-22
BY	MSM
SIGNATURE	4226
P.E. NUMBER	
DATE	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

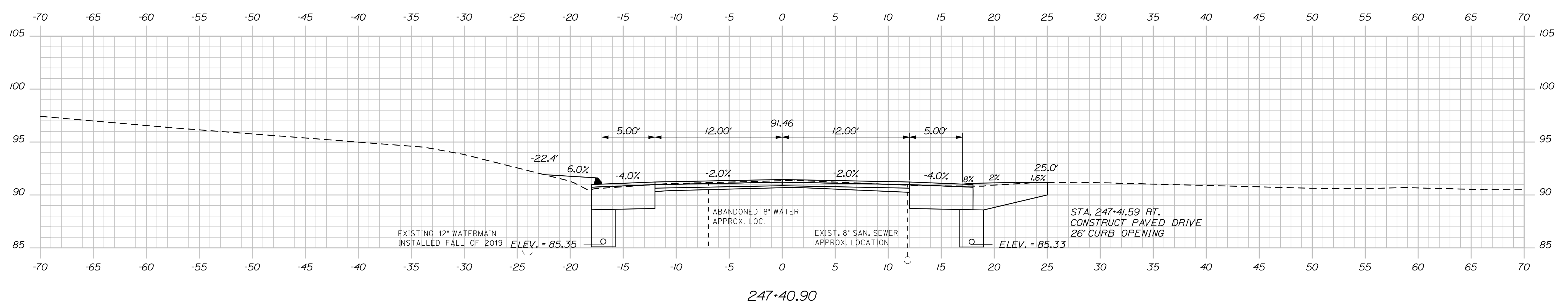
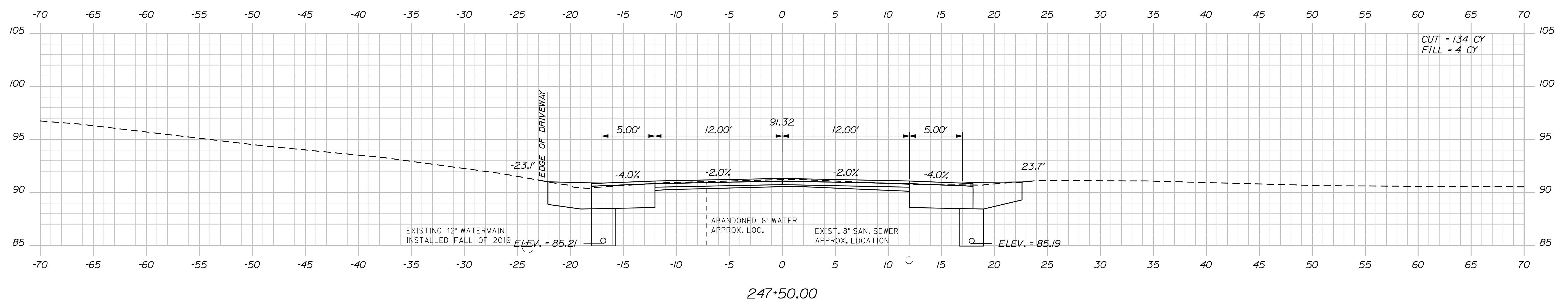
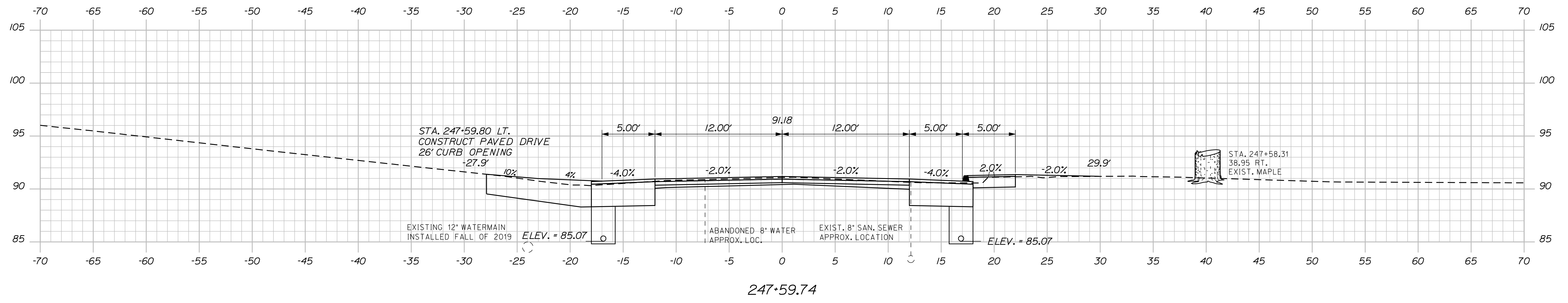
SHEET NUMBER
69
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\070_XSECT_247+40_016.dgn



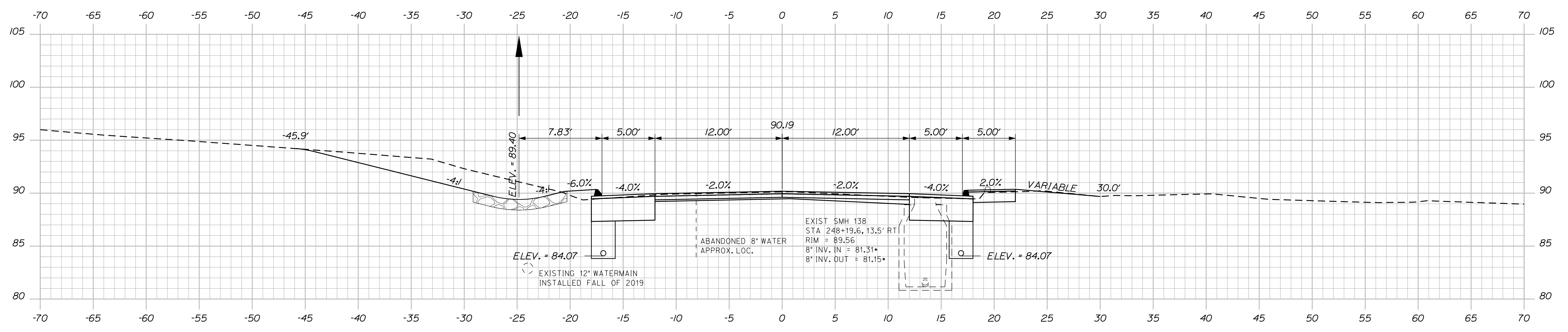
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
NH-1728(100)E		WIN	
17281.00		HIGHWAY PLANS	
DATE	BY	PROJ. MANAGER	CHECKED/REVIEWED
4-22	MSM	ERNE MARTIN	MSM
4-22			ALC
SIGNATURE	P.E. NUMBER	DESIGN/REVIEWED	DESIGN/REVIEWED
4226		DESIGN/REVIEWED	DESIGN/REVIEWED
		REVISIONS 1	REVISIONS 1
		REVISIONS 2	REVISIONS 2
		REVISIONS 3	REVISIONS 3
		REVISIONS 4	REVISIONS 4
		FIELD CHANGES	FIELD CHANGES
SEARSPORT US ROUTE 1 CROSS SECTIONS			
SHEET NUMBER			
70			
OF 292			

Date: 4/25/2022

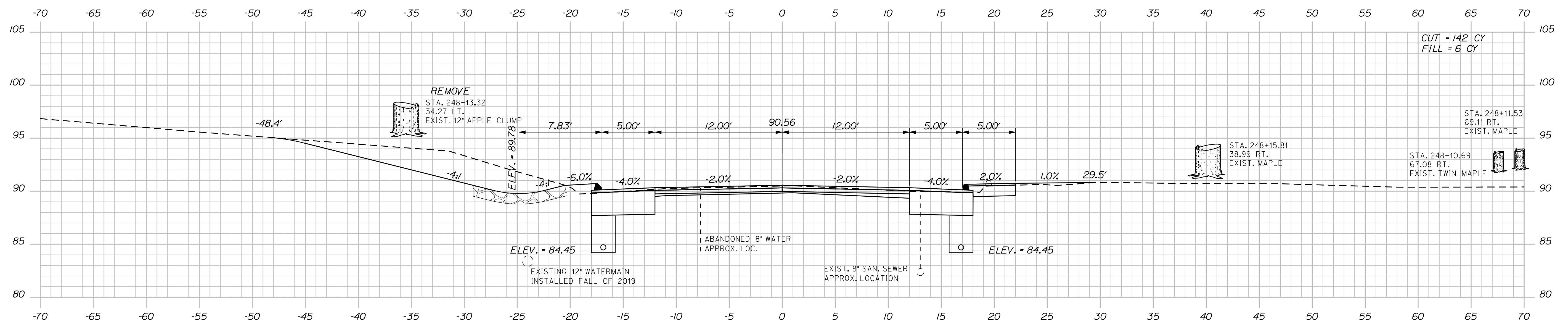
Username: morin

Division: HIGHWAY

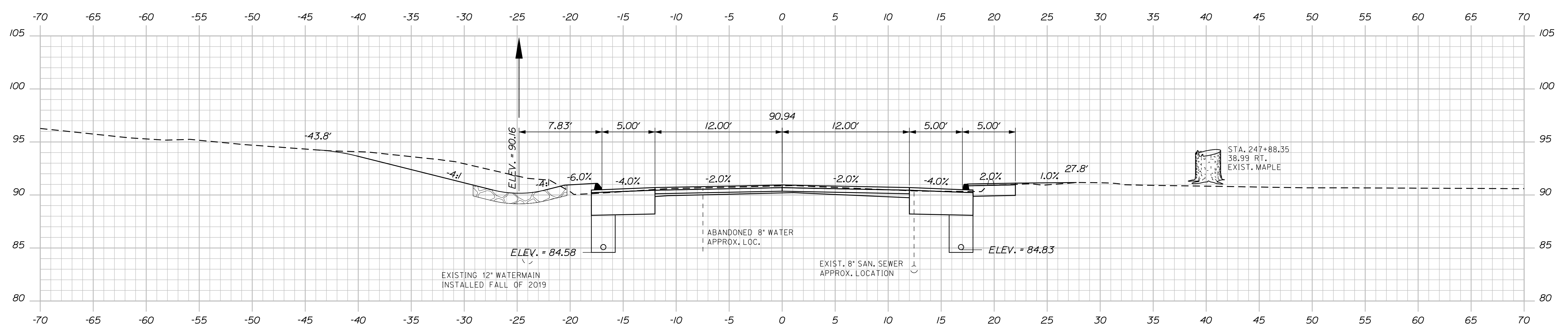
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248+25.00



248+00.00



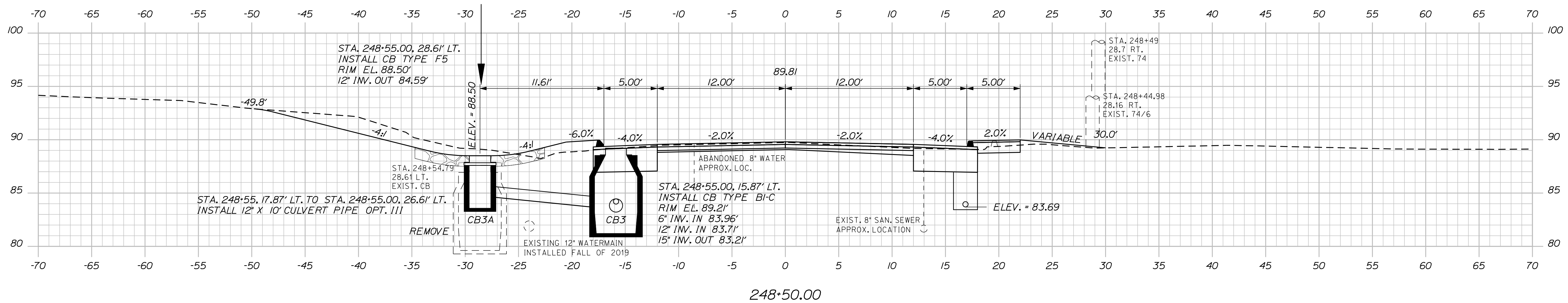
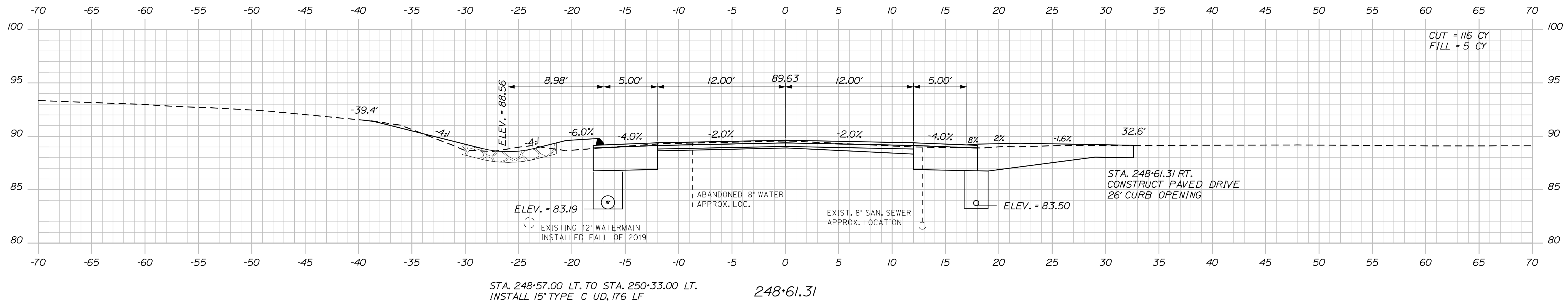
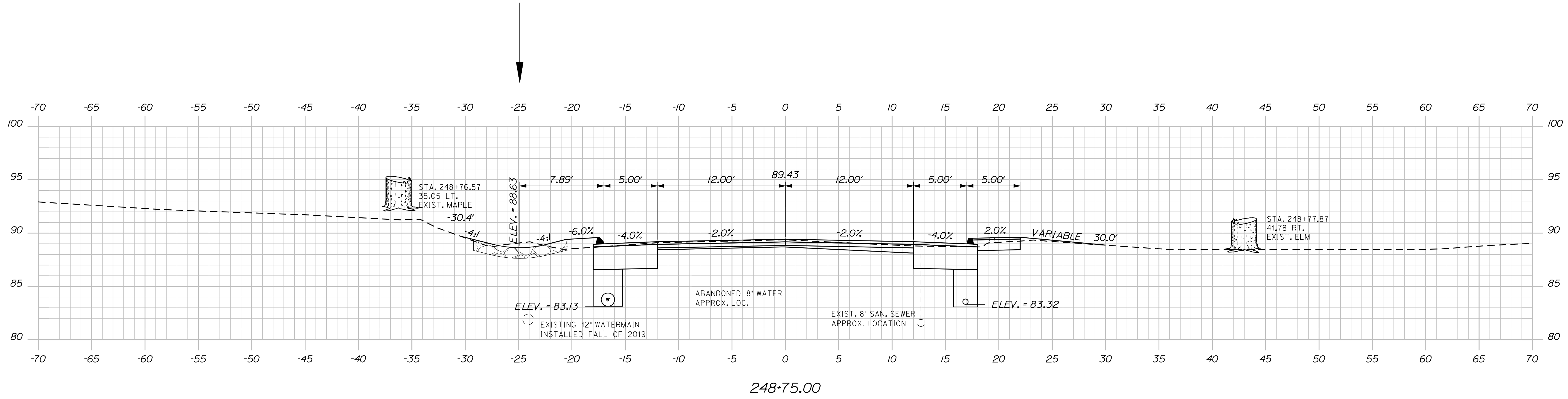
247+75.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
SEARSPORT US ROUTE 1		CROSS SECTIONS			
SHEET NUMBER		71		OF 292	
PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	DATE	4-22
DESIGNS-DETAILED		SIGNATURE	4226	P.E. NUMBER	
REVISIONS 1				DATE	
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Date: 4/25/2022

Username: morin

Filename: ... \msto\072_XSECT_248+50_018.dgn Division: HIGHWAY



DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGNED/DETAILED	MSM
CHECKED/REVIEWED	ALC
DESIGNED/DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

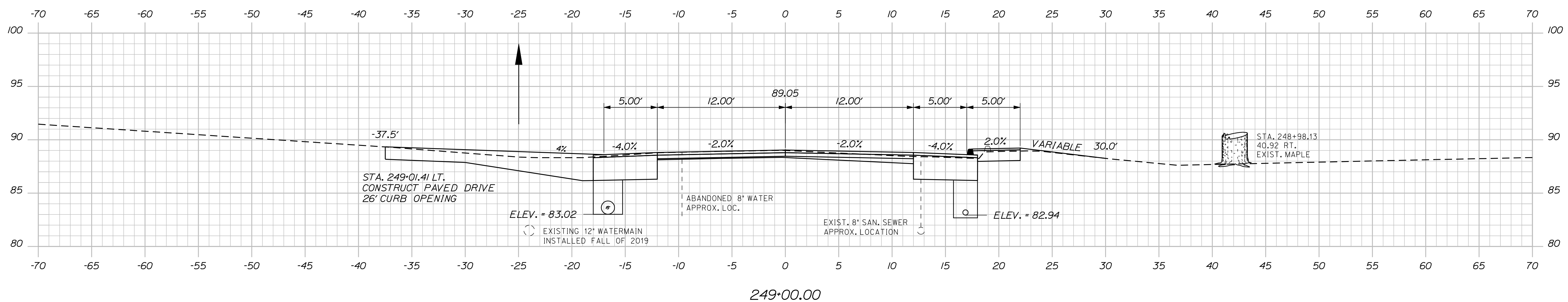
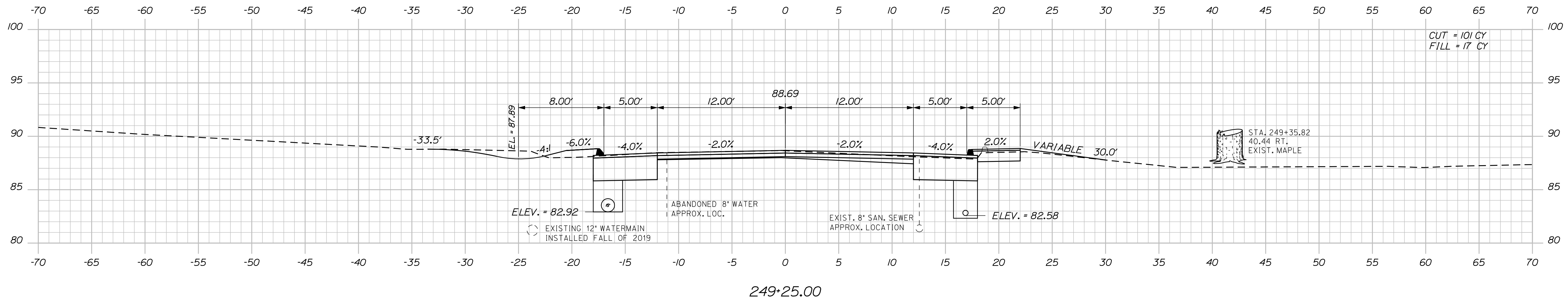
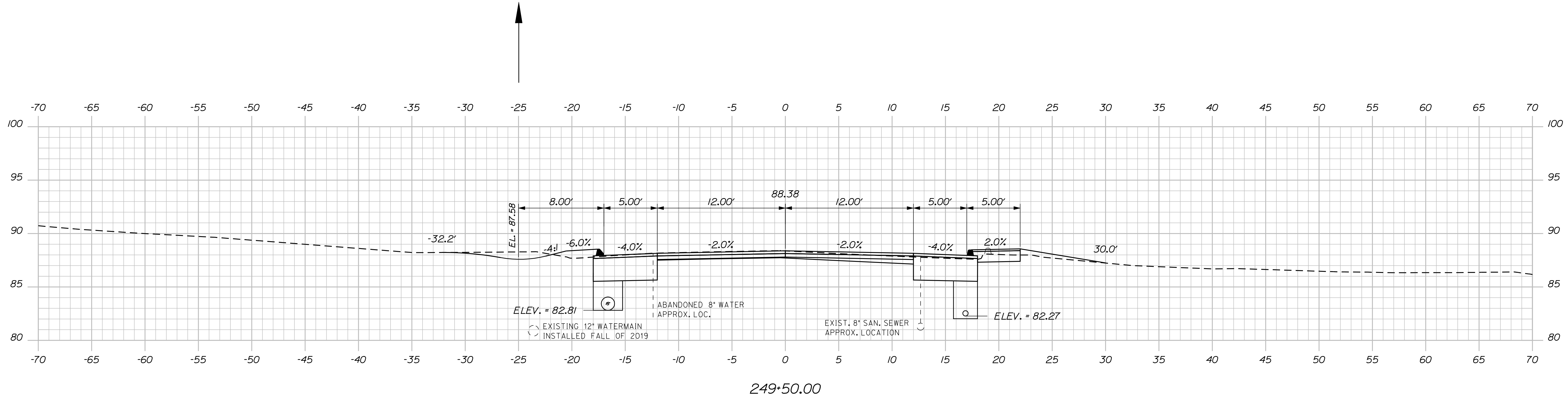
SIGNATURE	4226
P.E. NUMBER	
DATE	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msto\073_XSECT_249+00_019.dgn Division: HIGHWAY



DESIGNED	MSM	DATE	4-22
CHECKED/REVIEWED	ALC	DATE	4-22
DESIGNED/TAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
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REVISIONS 4			
FIELD CHANGES			

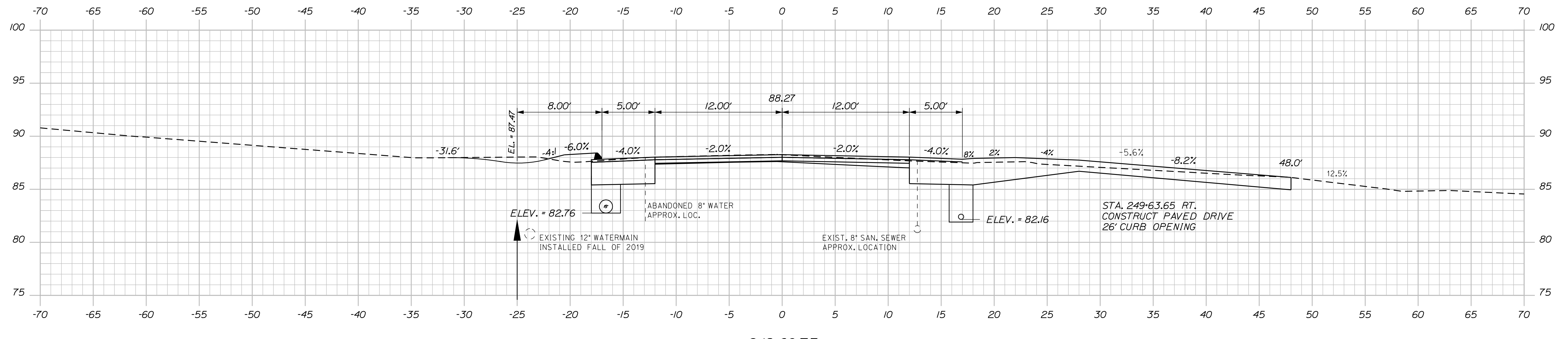
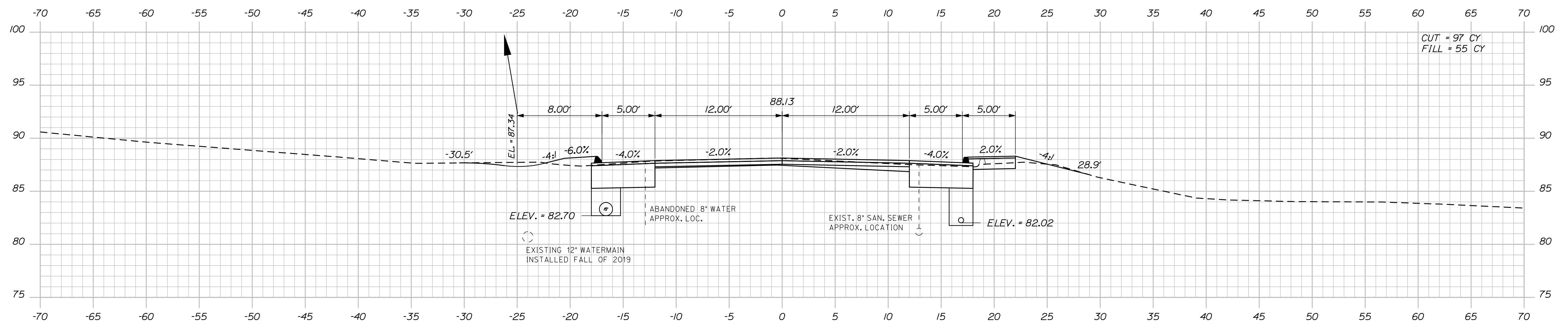
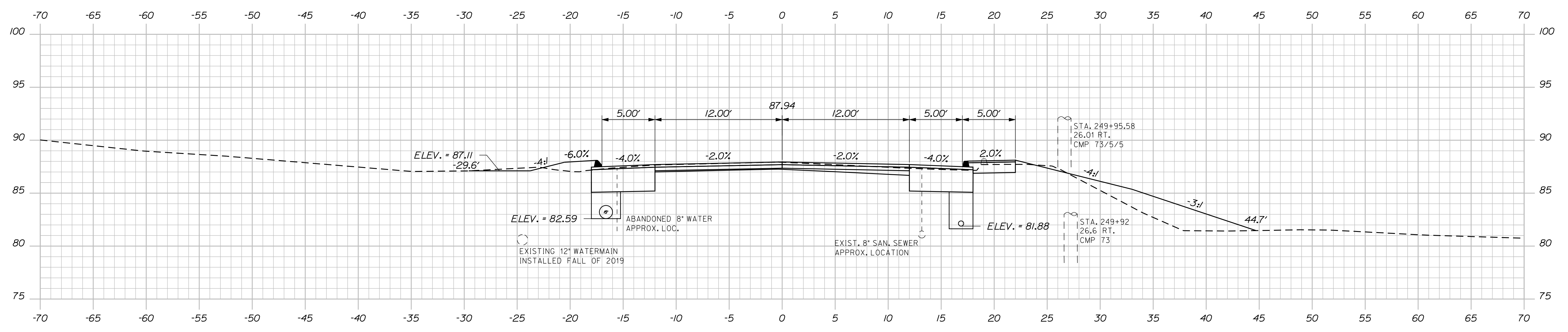
PROJ. MANAGER	ERNE MARTIN
BY	MSM
DATE	4-22

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msto\074_XSECT_249+60_020.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN 17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	SIGNATURE	4/22
DESIGNS DET AILED		DESIGNS DET AILED		P.E. NUMBER	4226
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
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REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

SEARSPORT
US ROUTE 1
CROSS SECTIONS

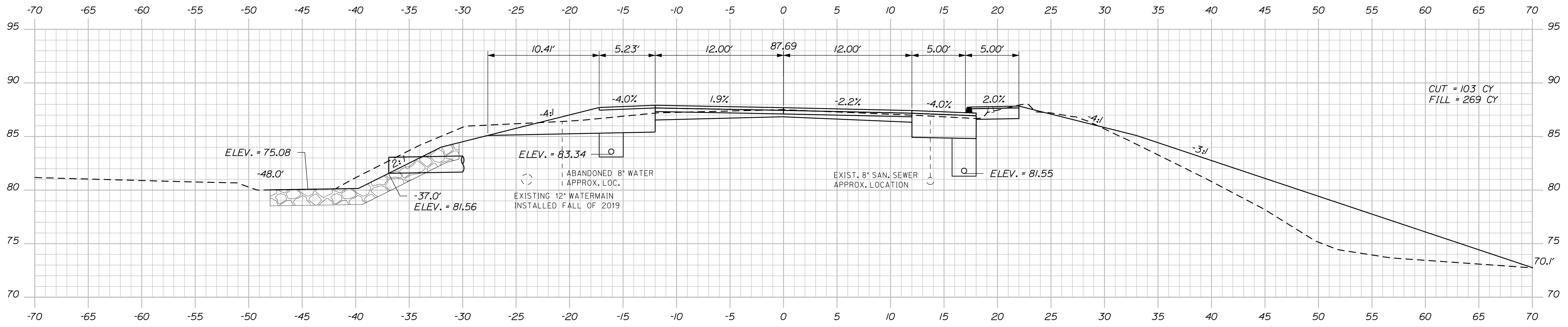
SHEET NUMBER
74
OF 292

Date: 4/26/2022

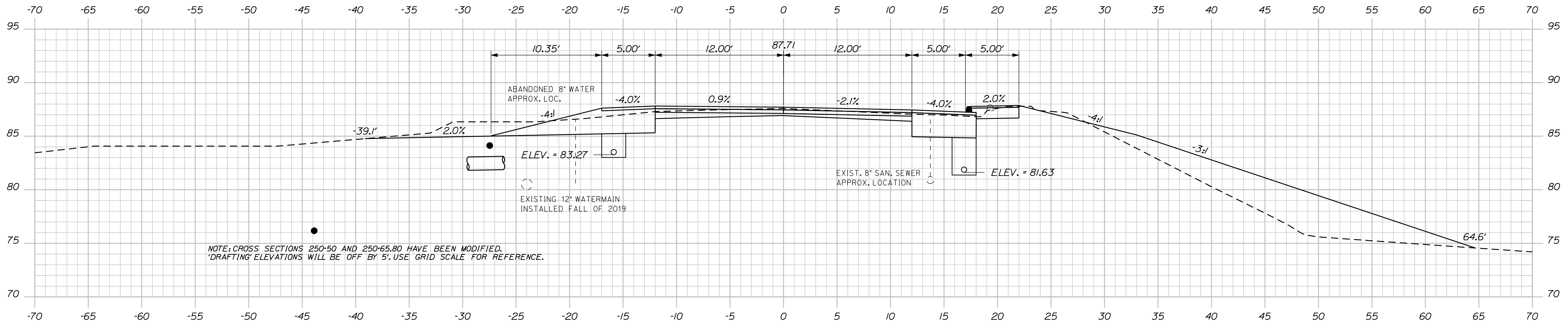
Username: morin

Division: HIGHWAY

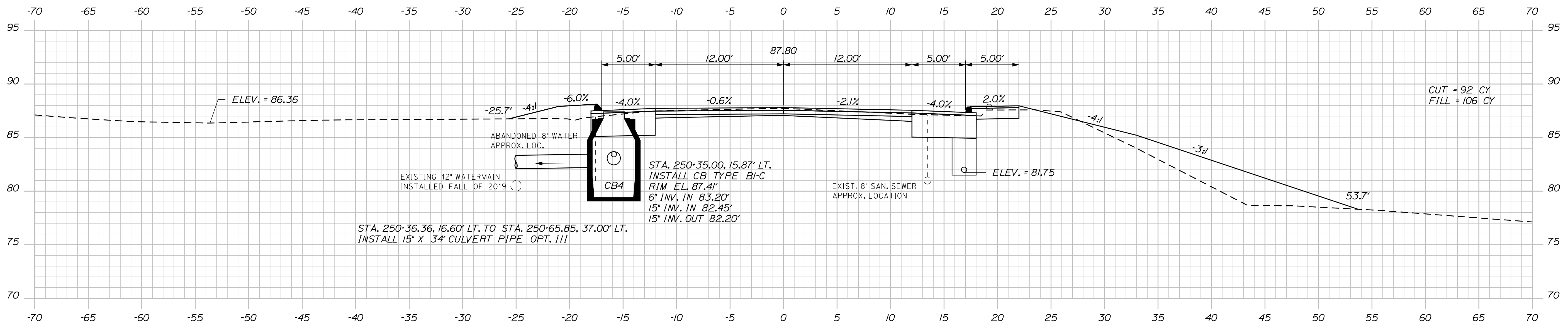
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250+65.80



STA. 250+37.00 LT. TO STA. 254+73.00 LT.
INSTALL TYPE B UD, 436 LF
250+50.00



250+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGNS DETAILED			
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE
	4226	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
75
OF 292

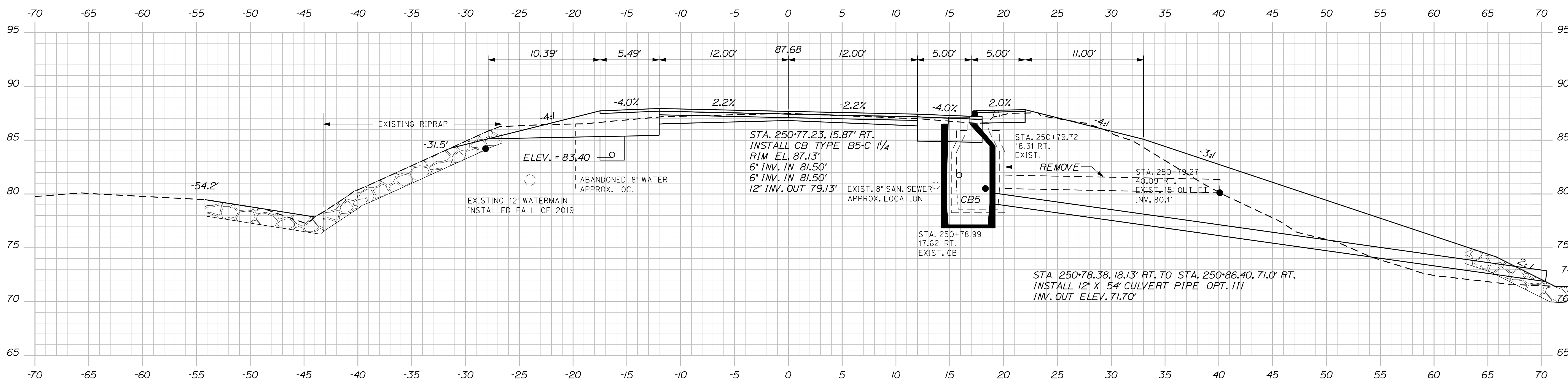
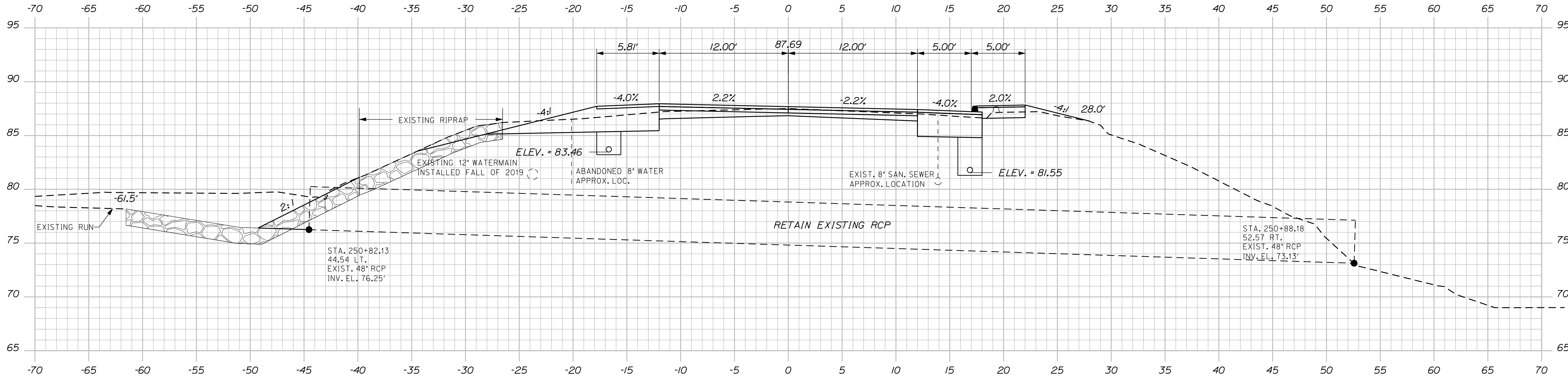
Sta. 250+25.00 to Sta. 250+65.80

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \mst01076_XSECT_250+78_022.dgn



DESIGN DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
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REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

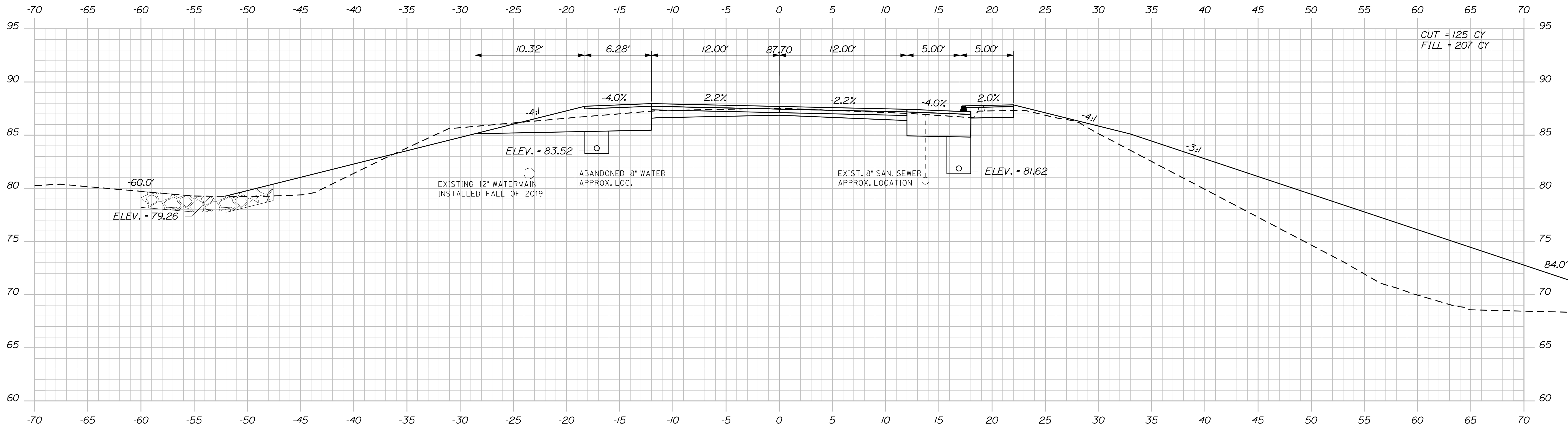
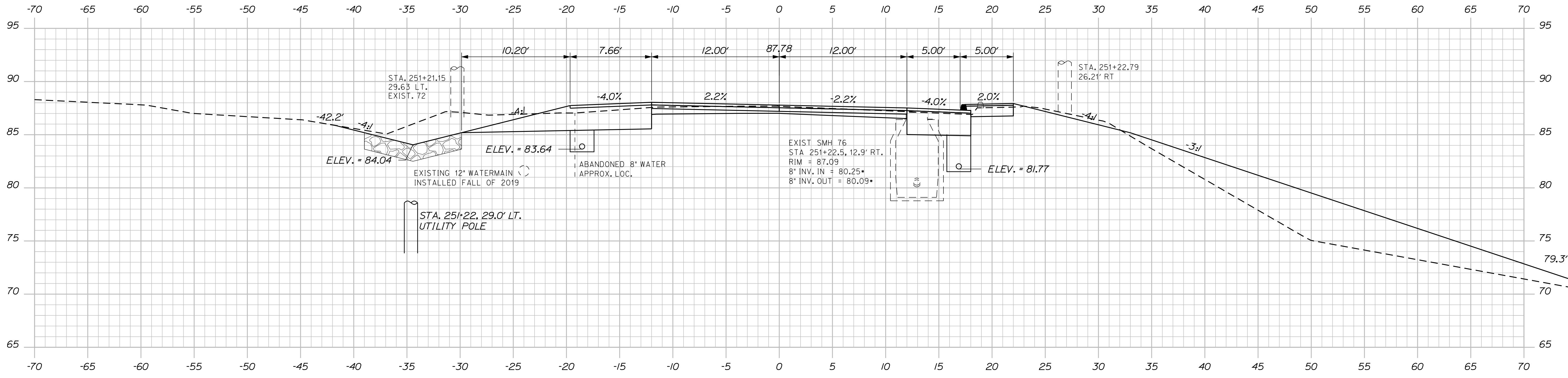
PROJ. MANAGER	ERNE MARTIN
BY	MSM

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msto\077_XSECT_251+00_023.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	ALC	4-22
CHECKED-REVIEWED		
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

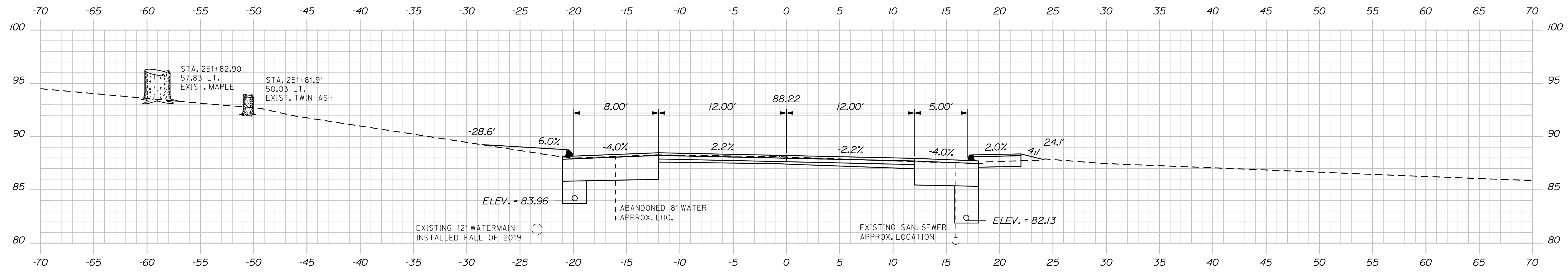
SHEET NUMBER
77
OF 292

Date: 4/25/2022

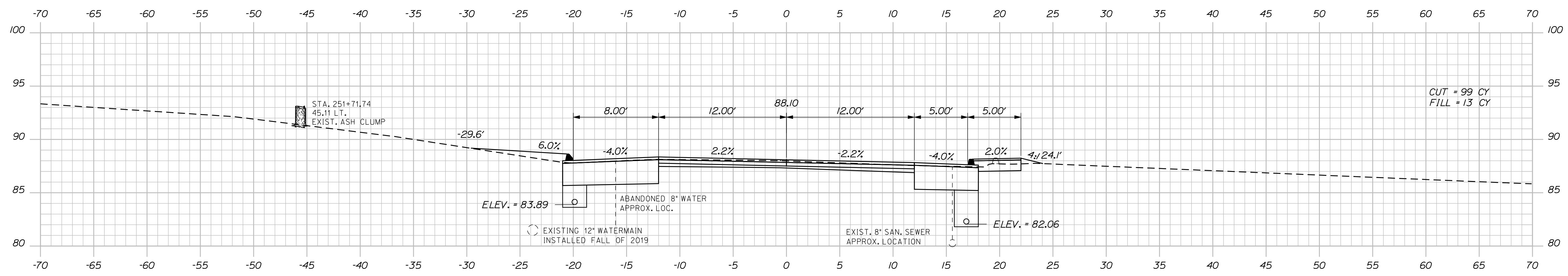
Username: morin

Division: HIGHWAY

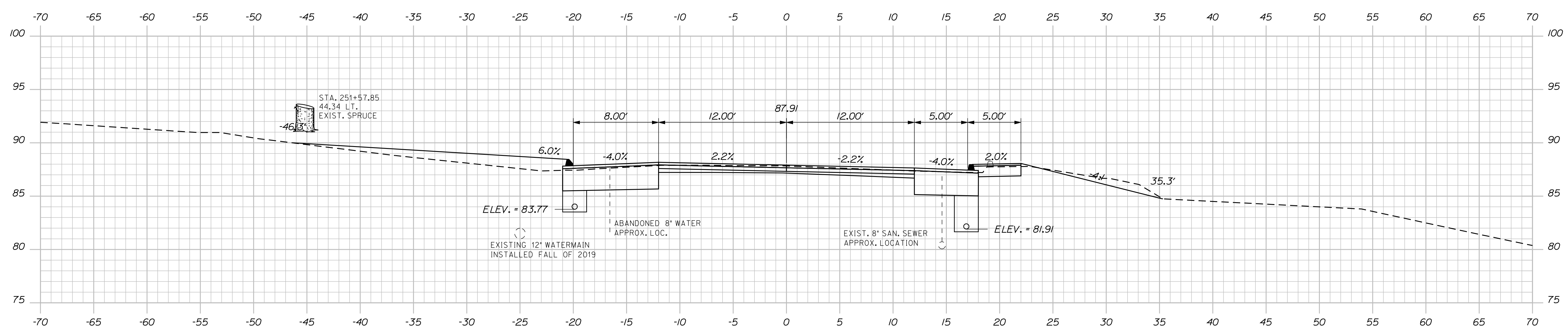
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251+88.43



251+75.00



251+50.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

CUT	99 CY
FILL	13 CY

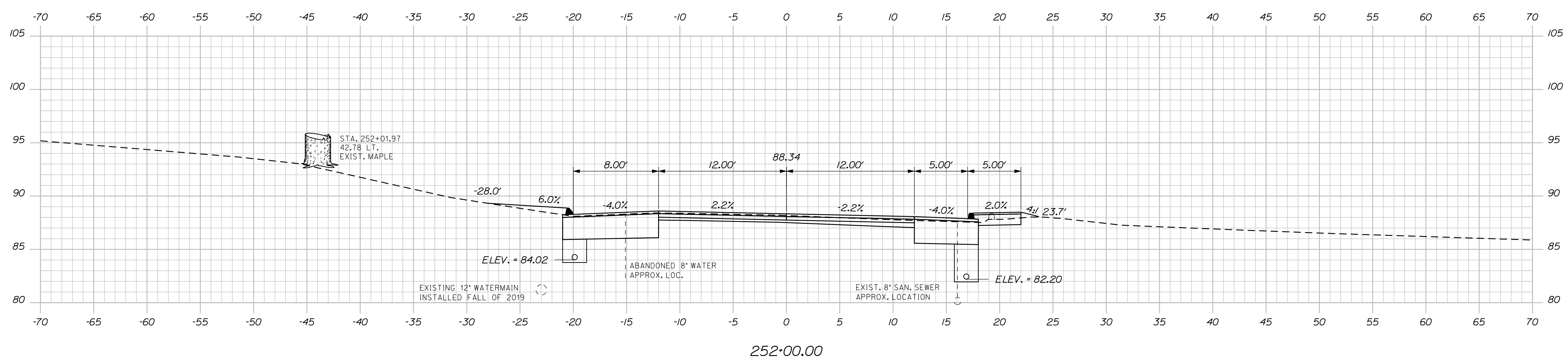
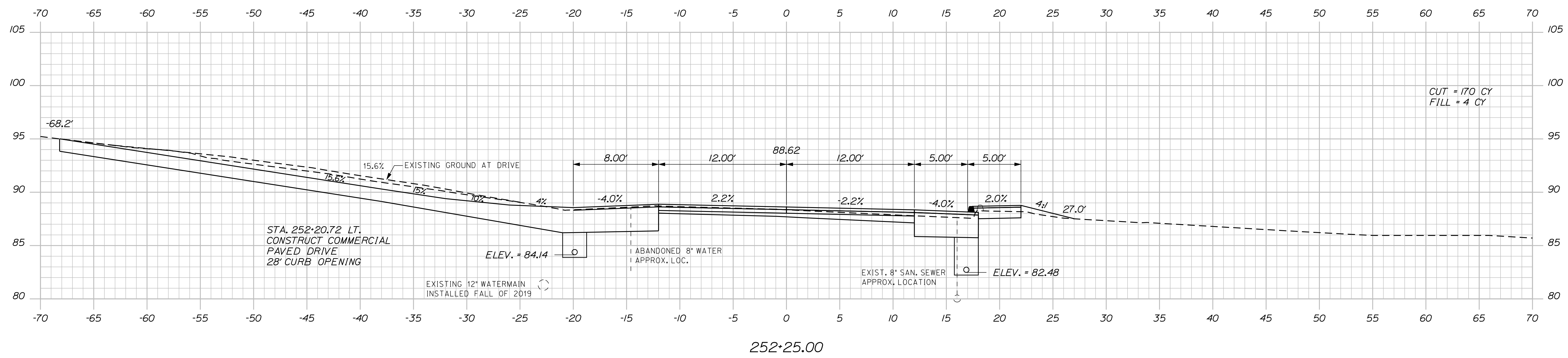
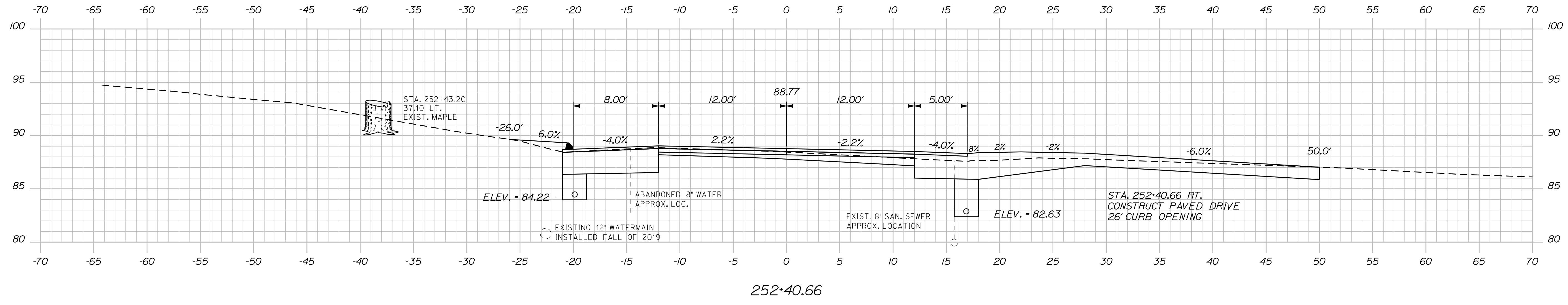
SEARSPORT
 US ROUTE 1
 CROSS SECTIONS

SHEET NUMBER
 78
 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\079_XSECT_252+00_025.dgn Division: HIGHWAY

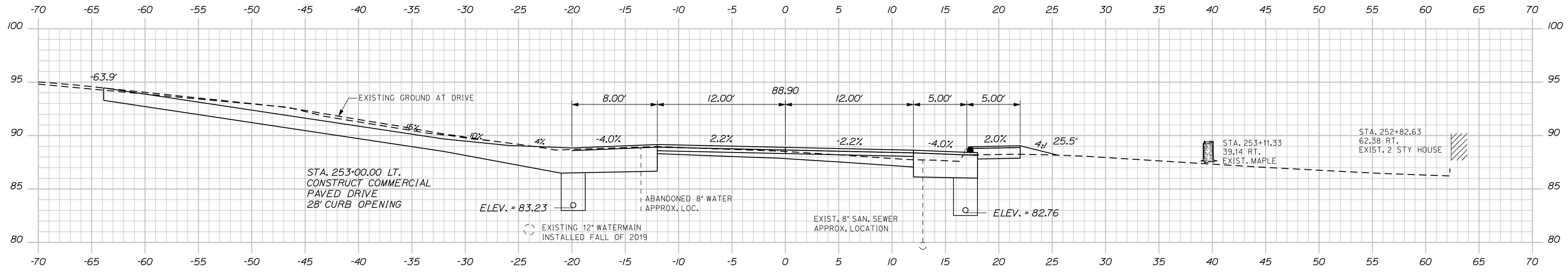


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
				SIGNATURE 4226		P.E. NUMBER		DATE	
				DATE 4-22		BY MSM		PROJ. MANAGER ERNE MARTIN	
				DATE 4-22		BY MSM		DESIGN/REVIEWED MSM	
				DATE		BY		CHECKED/REVIEWED ALC	
				DATE		BY		DESIGN/REVIEWED ALC	
				DATE		BY		DESIGN/REVIEWED ALC	
				DATE		BY		REVISIONS 1	
				DATE		BY		REVISIONS 2	
				DATE		BY		REVISIONS 3	
				DATE		BY		REVISIONS 4	
				DATE		BY		FIELD CHANGES	
SEARSPORT		US ROUTE 1		CROSS SECTIONS					
SHEET NUMBER		79		OF 292					

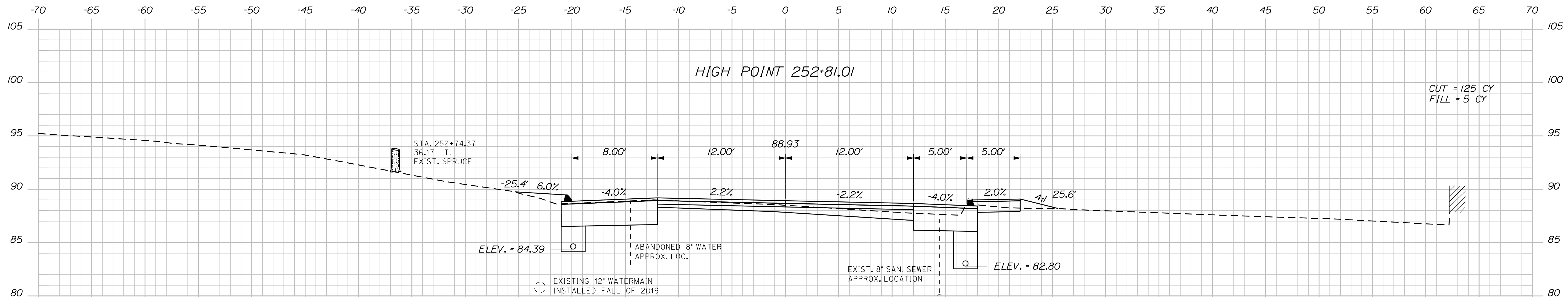
Date: 4/25/2022

Username: morin

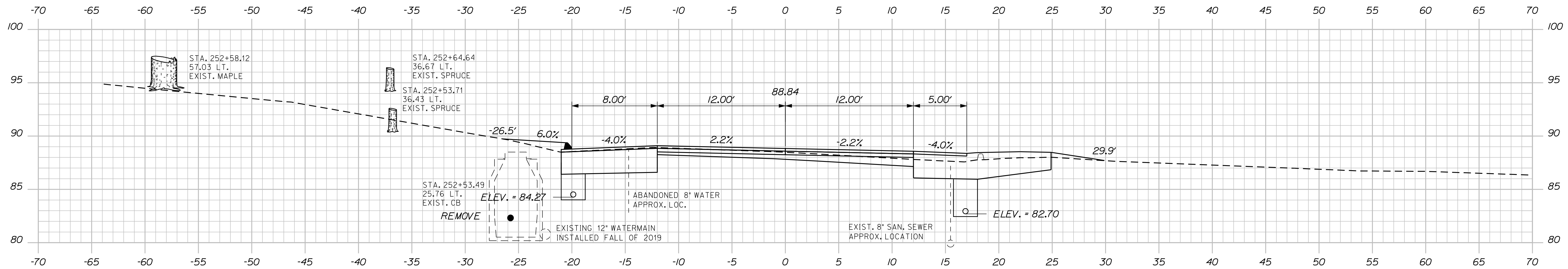
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253+00.00



252+75.00



252+50.00

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22		4226	
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC				
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

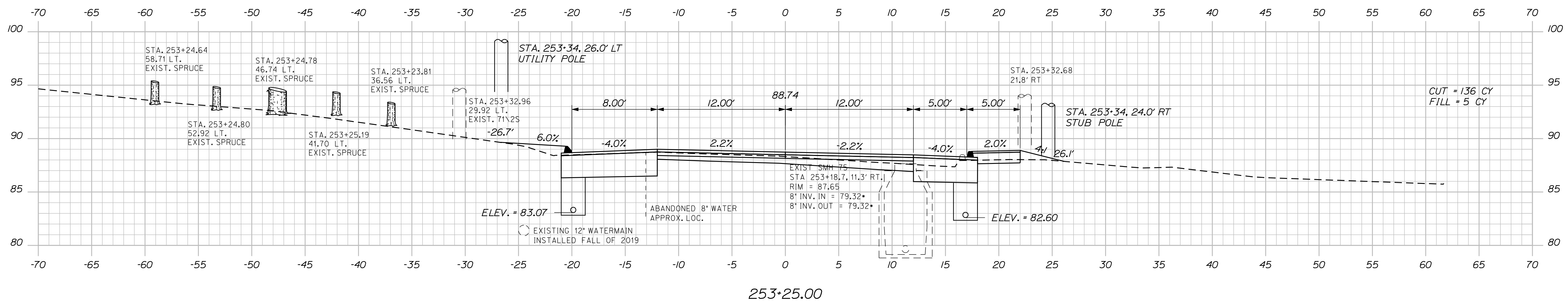
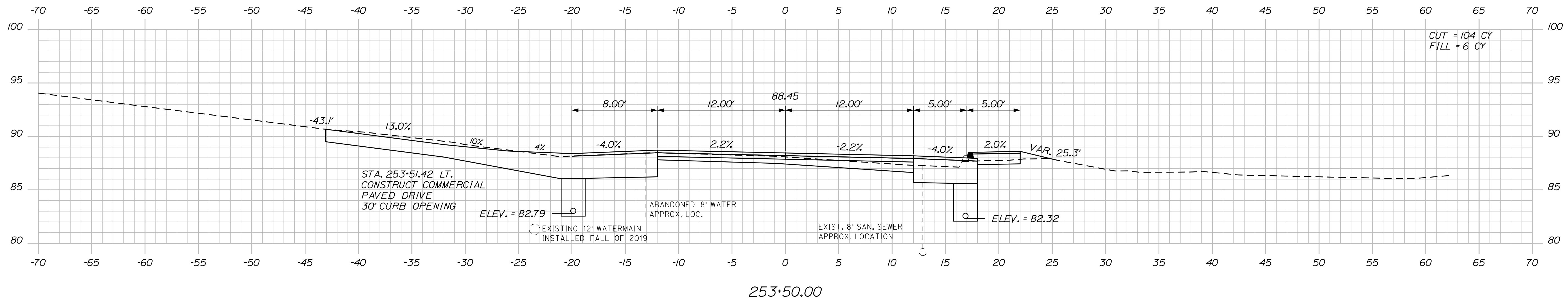
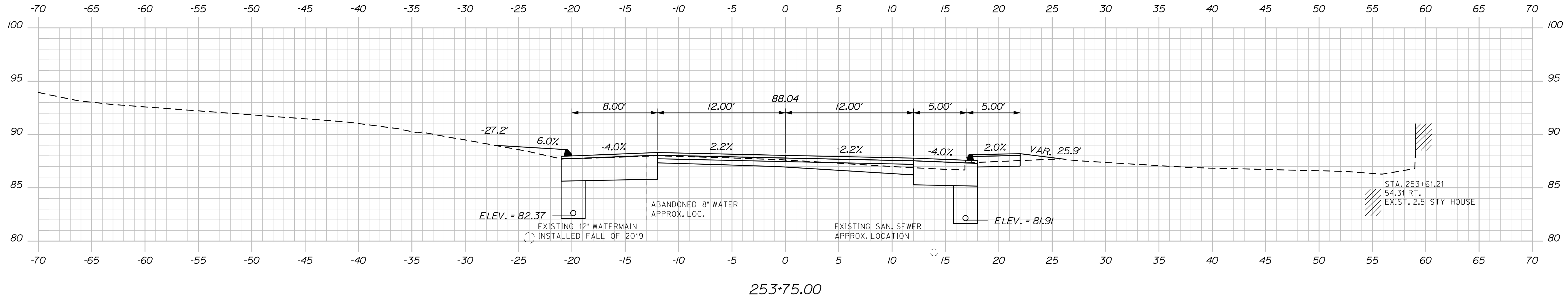
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
80
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\081_XSECT_253+25_027.dgn Division: HIGHWAY



DATE	BY	PROJ. MANAGER	CHECKED	DESIGNED	DESIGNED	REVISIONS	REVISIONS	REVISIONS	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC		1	2	3	4
4-22									
SIGNATURE	P.E. NUMBER	DATE							
4226									

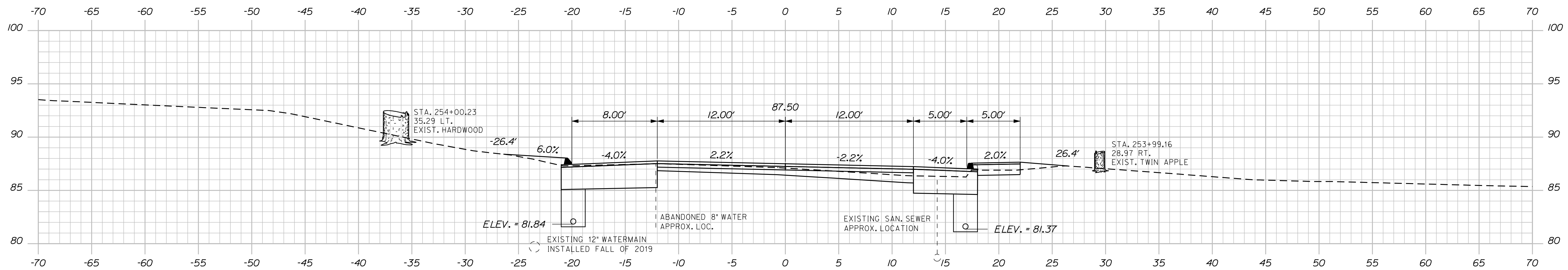
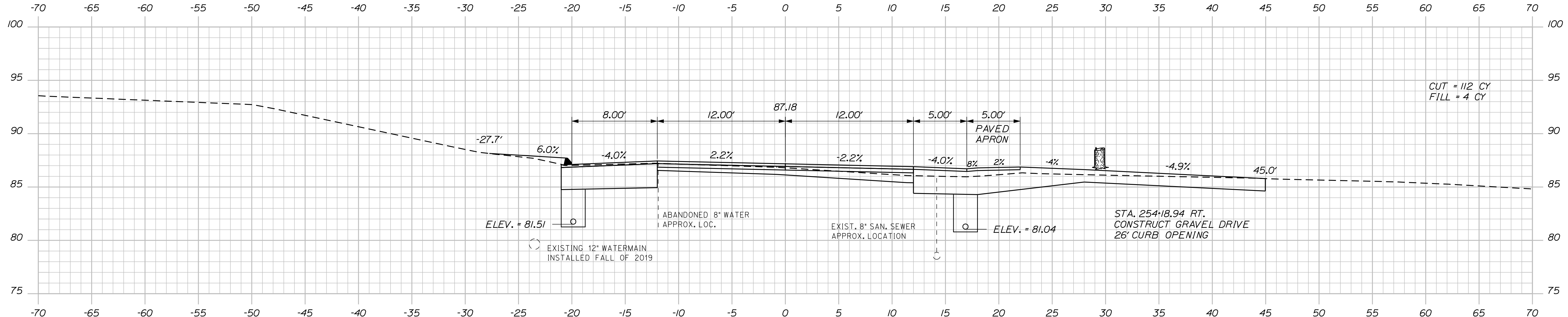
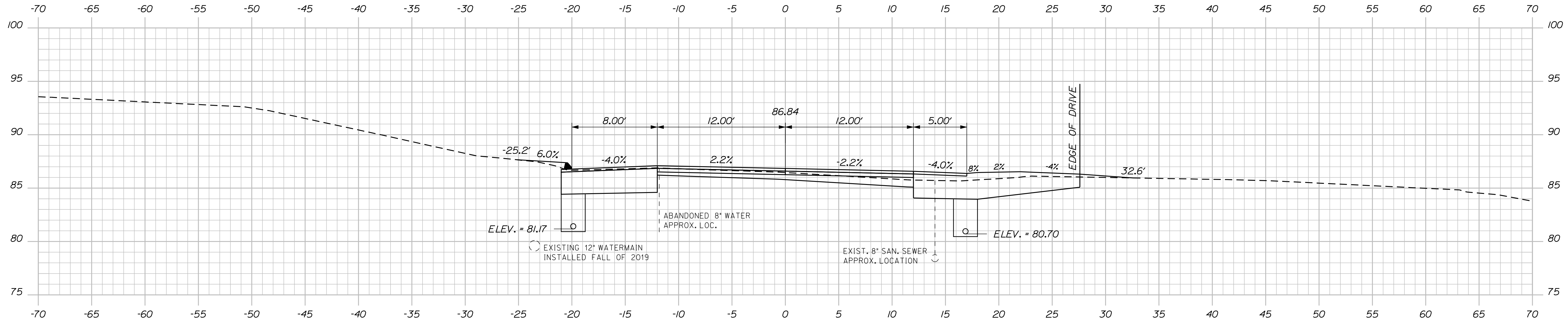
DATE	BY	PROJ. MANAGER	CHECKED	DESIGNED	DESIGNED	REVISIONS	REVISIONS	REVISIONS	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC		1	2	3	4
4-22									
SIGNATURE	P.E. NUMBER	DATE							
4226									

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msto\082_XSECT_254+00_028.dgn Division: HIGHWAY

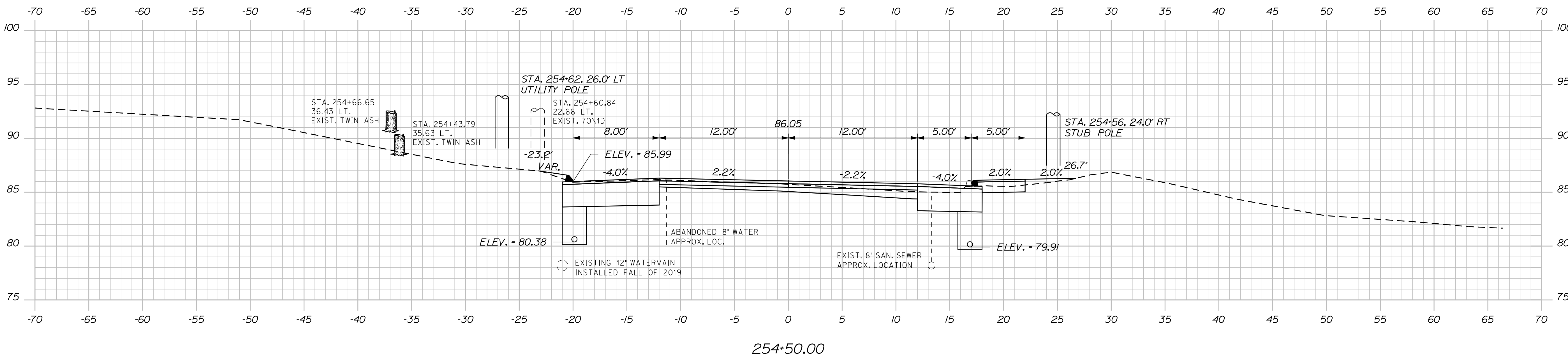
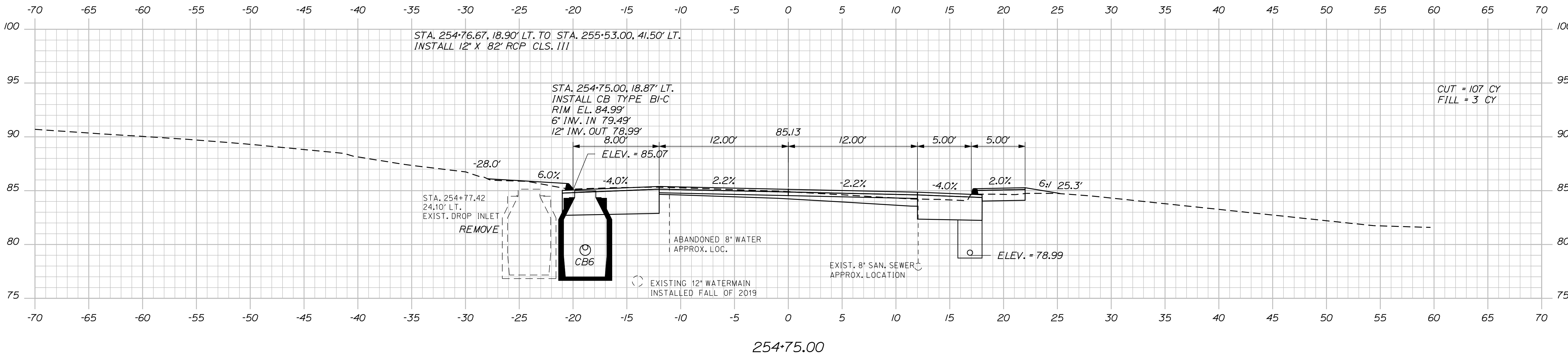
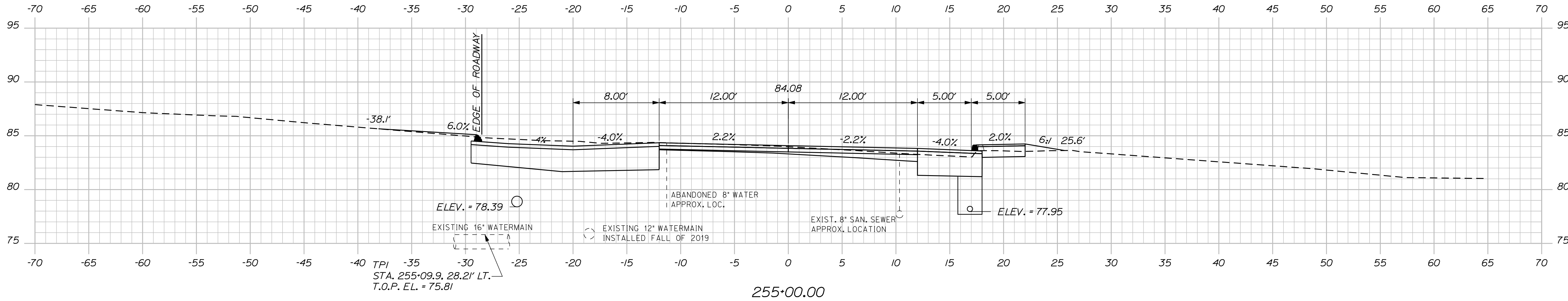


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		17281.00		HIGHWAY PLANS	
PROJ. MANAGER		BY		DATE		SIGNATURE		P.E. NUMBER		DATE	
ERNE MARTIN		MSM		4-22		4-22		4226			
DESIGN DETAILED		CHECKED/REVIEWED		DESIGN DETAILED		DESIGN DETAILED		REVISIONS 1		REVISIONS 2	
MSM		ALC						REVISIONS 3		REVISIONS 4	
								FIELD CHANGES			
SEARSPORT						US ROUTE 1					
CROSS SECTIONS						SHEET NUMBER					
82						OF 292					

Date: 4/25/2022

Username: morin

Filename: ... \msto\083_XSECT_254+50_029.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN	DATE	
DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

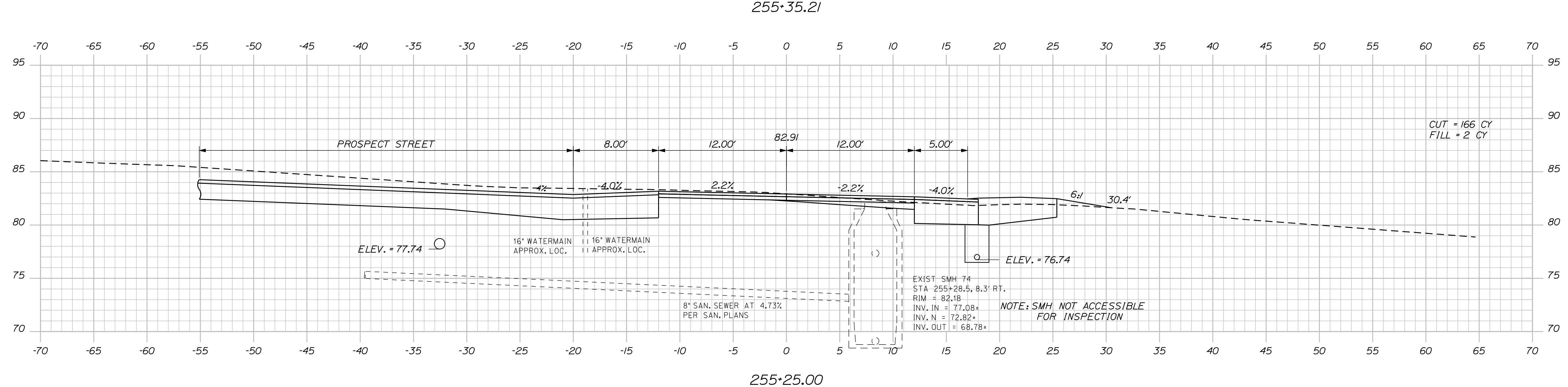
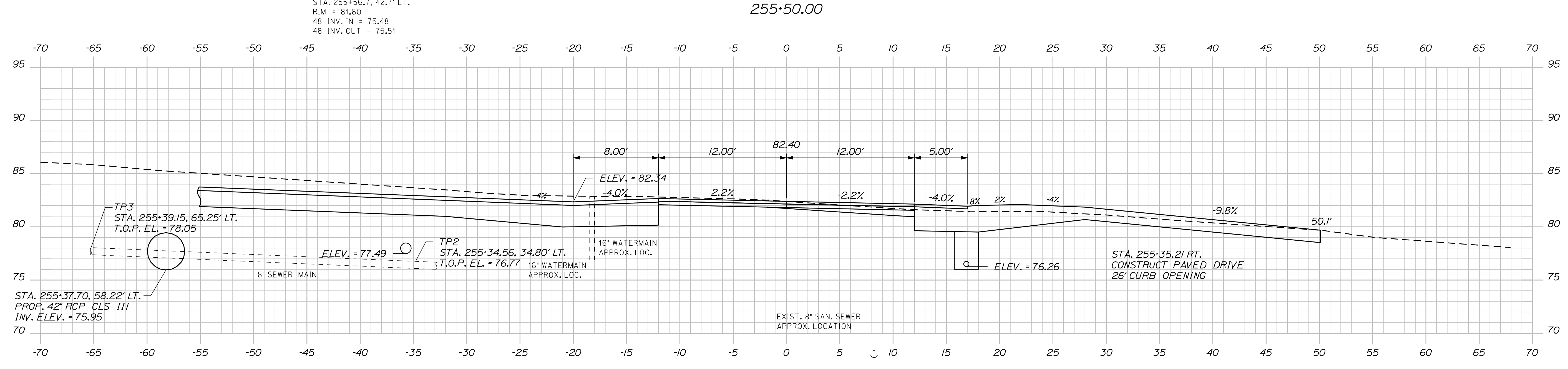
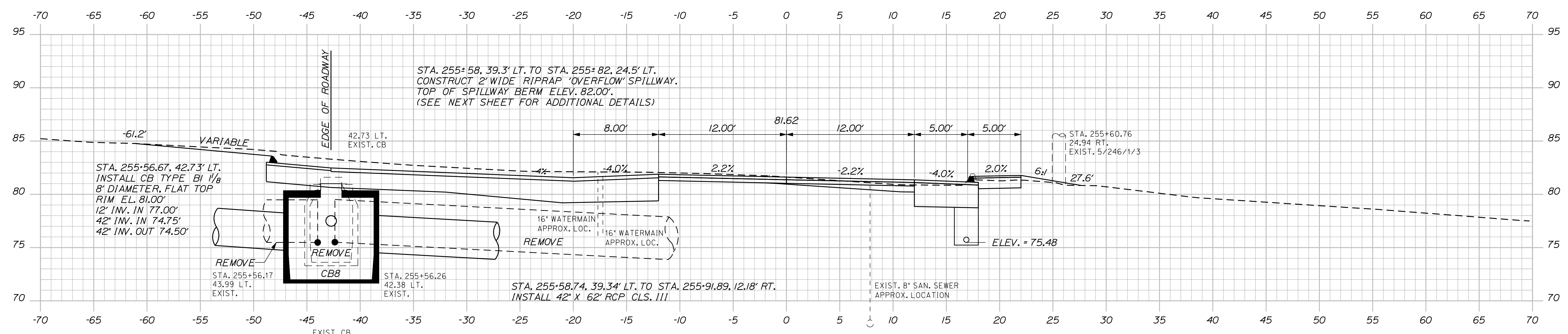
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
83
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\084_XSECT_255+25_030.dgn Division: HIGHWAY



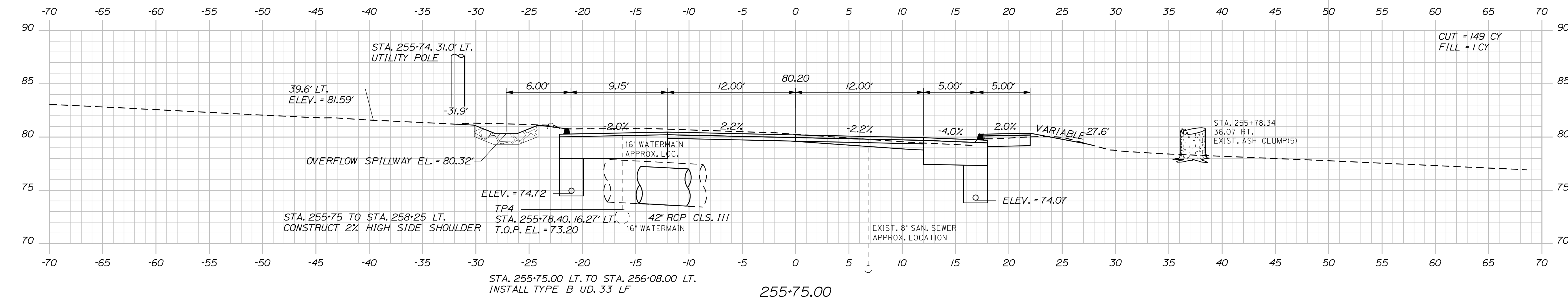
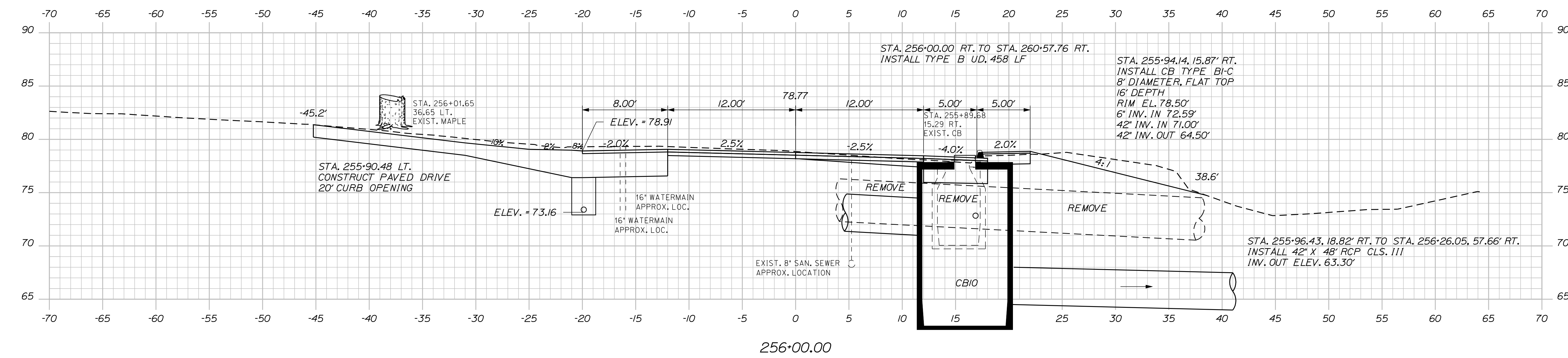
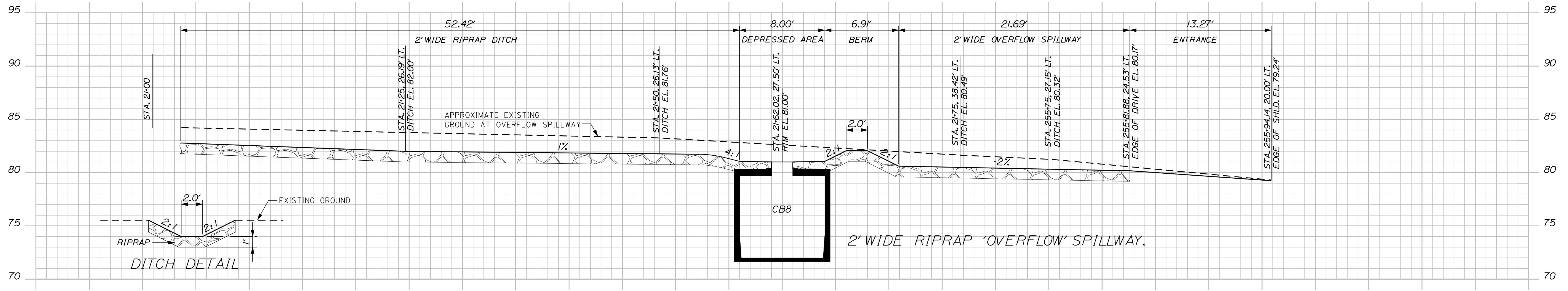
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
SEARSPORT US ROUTE 1		CROSS SECTIONS		SHEET NUMBER 84 OF 292		Sta. 255+25.00 to Sta. 255+50.00	
PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22	SIGNATURE	4226
CHECKED-REVIEWED	ALC	DESIGNED-DETAILED	ALC	DATE	4-22	P.E. NUMBER	
DESIGNED-DETAILED		REVISIONS 1		DATE			
REVISIONS 2		REVISIONS 3		DATE			
REVISIONS 4		FIELD CHANGES		DATE			

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\085_XSECT_255+75_031.dgn



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22	SIGNATURE	4226
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	DATE	4-22	P.E. NUMBER	
DESIGN-DETAILED		DESIGN-DETAILED		DATE		DATE	
REVISIONS	1	REVISIONS	2	REVISIONS	3	REVISIONS	4
SEARSPORT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER				85			
				OF 292			

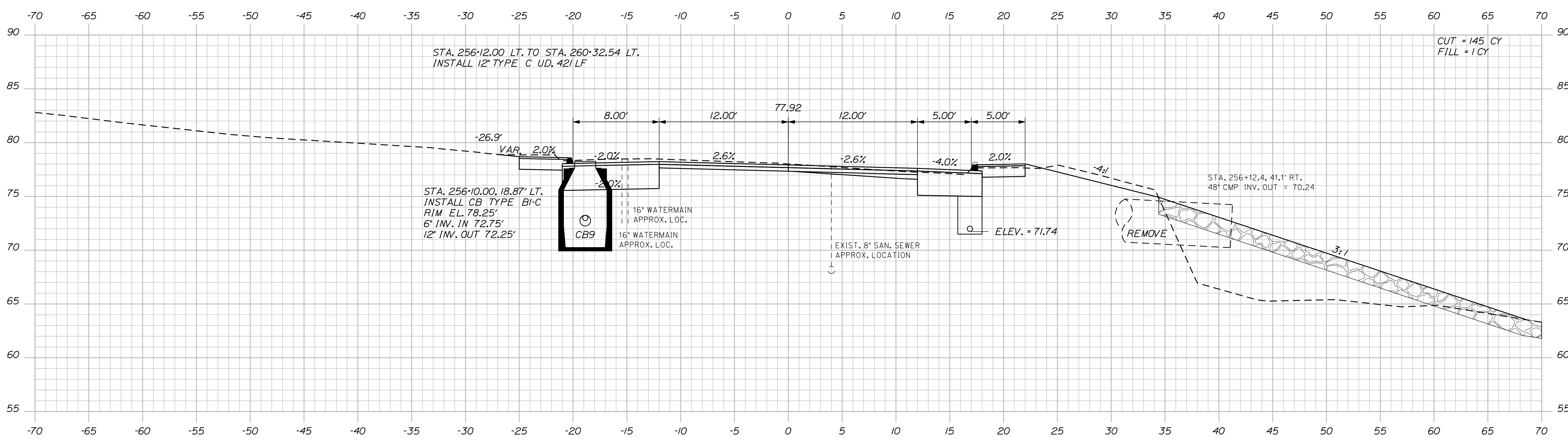
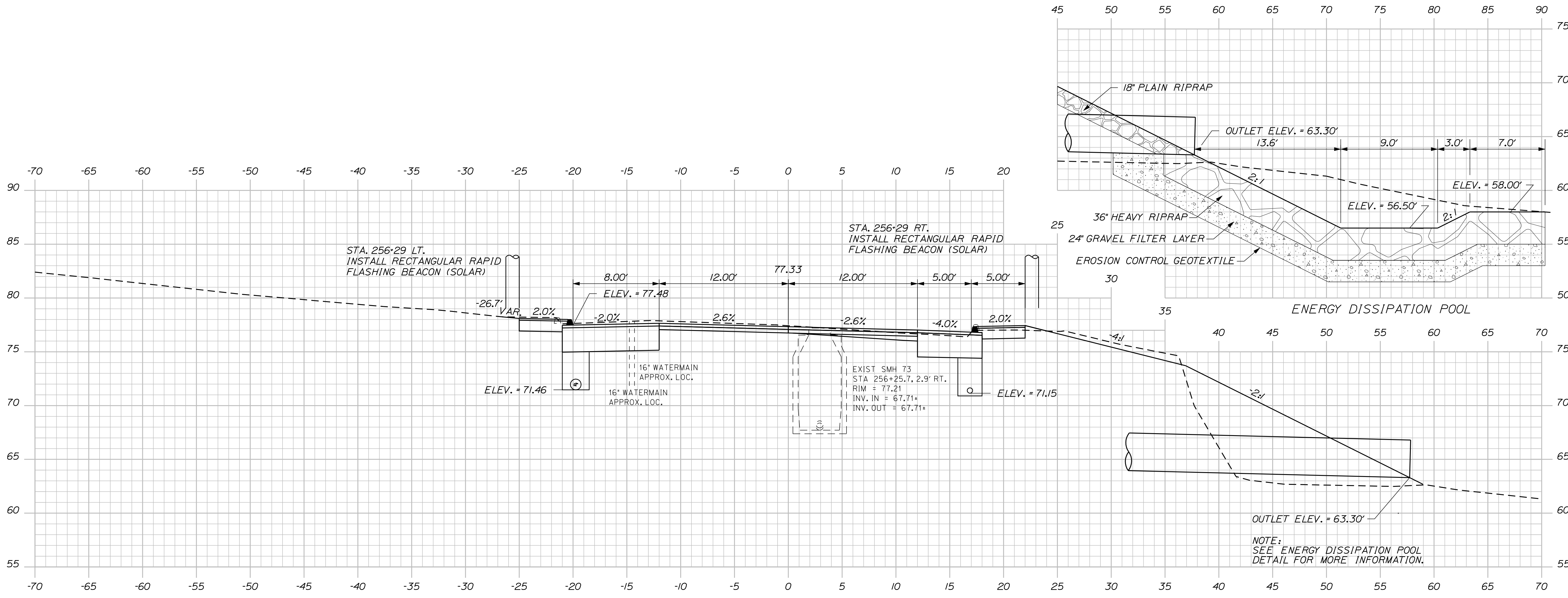
Sta. 255+75.00 to Sta. 256+00.00

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\086_XSECT_256+14_032.dgn

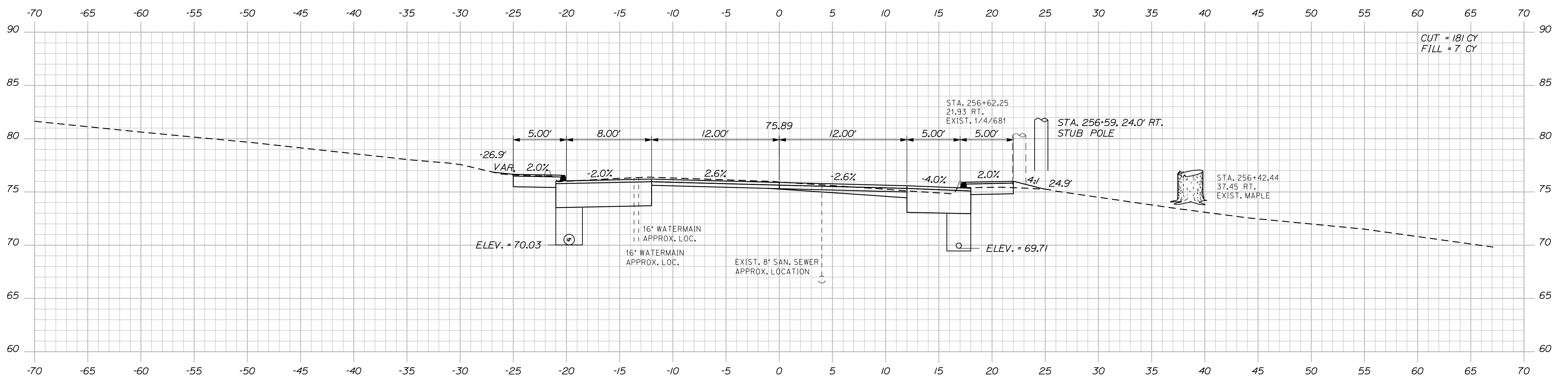
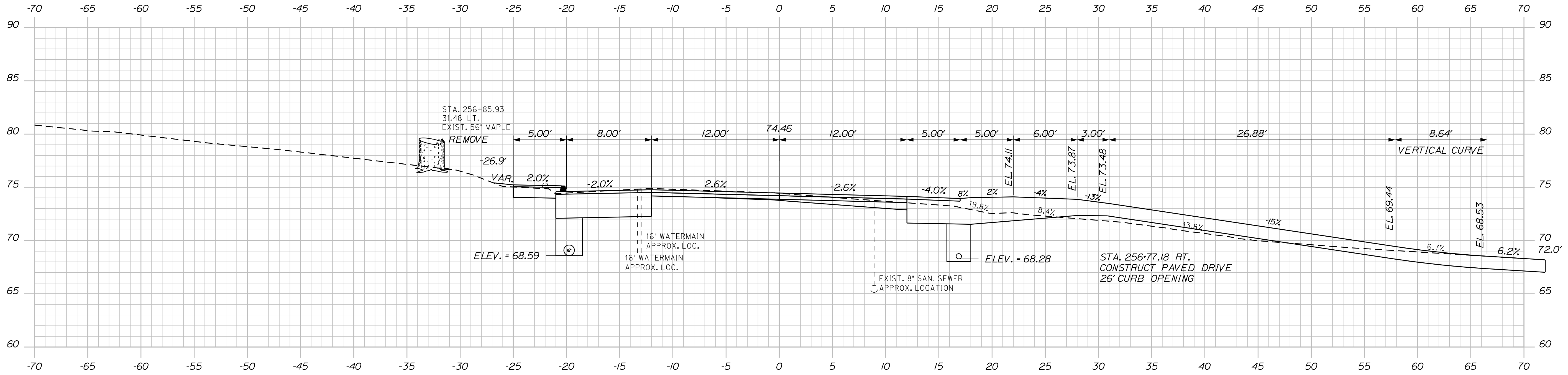


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		17281.00		HIGHWAY PLANS	
PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22	SIGNATURE	4226	P.E. NUMBER		DATE	
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	DATE	4-22						
DESIGN-DETAILED		DESIGN-DETAILED		REVISIONS 1							
				REVISIONS 2							
				REVISIONS 3							
				REVISIONS 4							
				FIELD CHANGES							
SEARSPORT						US ROUTE 1					
SHEET NUMBER						86					
						OF 292					

Date: 4/25/2022

Username: morin

Filename: ... \msta\087_XSECT_256+50_033.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN DETAILED: ALC
DESIGN DETAILED: ALC
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

SIGNATURE: 4226
P.E. NUMBER: 4226
DATE: _____

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER

87

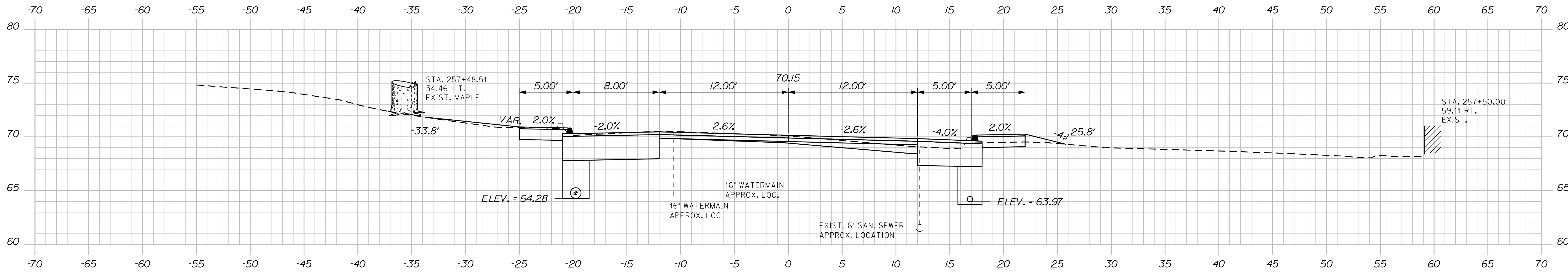
OF 292

Sta. 256+50.00 to Sta. 256+75.00

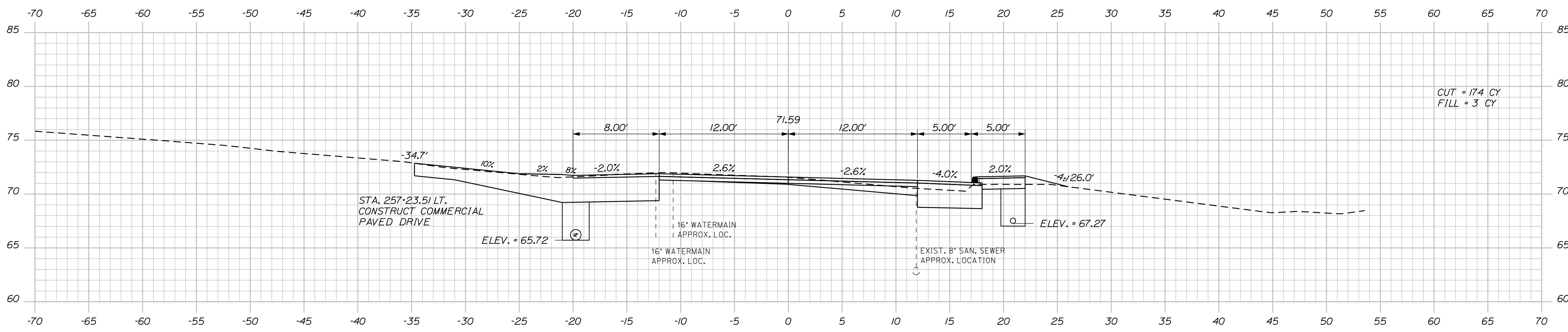
Date: 4/25/2022

Username: morin

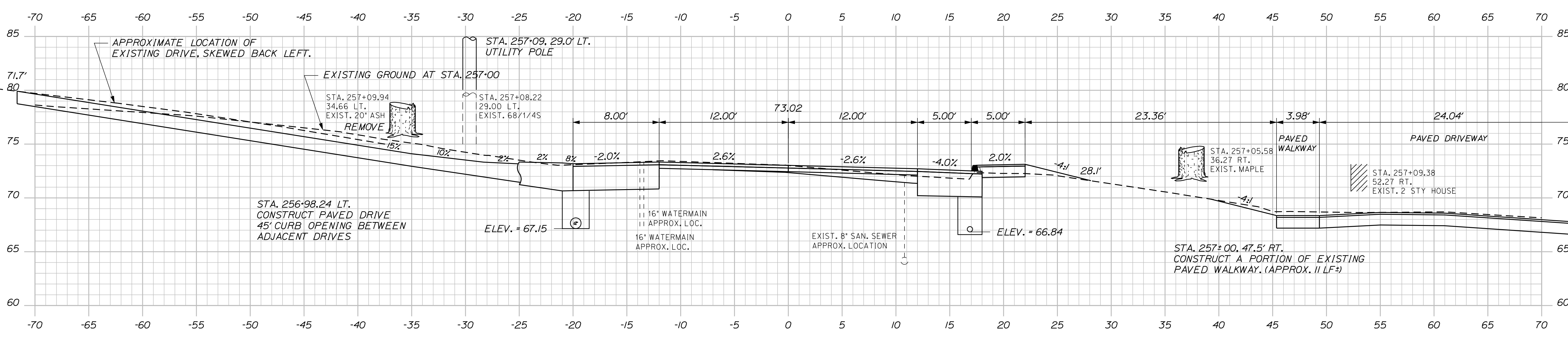
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257+50.00



257+25.00



257+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN DETAILED	MSM	4-22			
CHECKED/REVIEWED	ALC				
DESIGN DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER

88

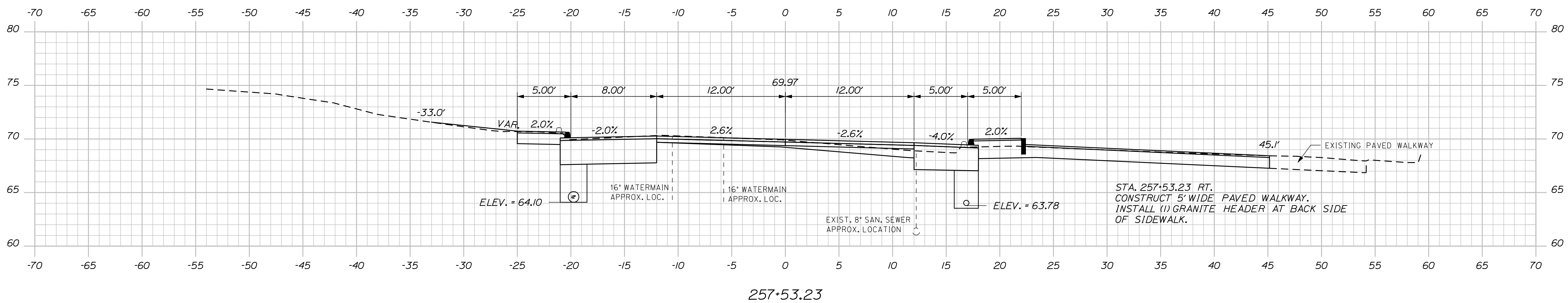
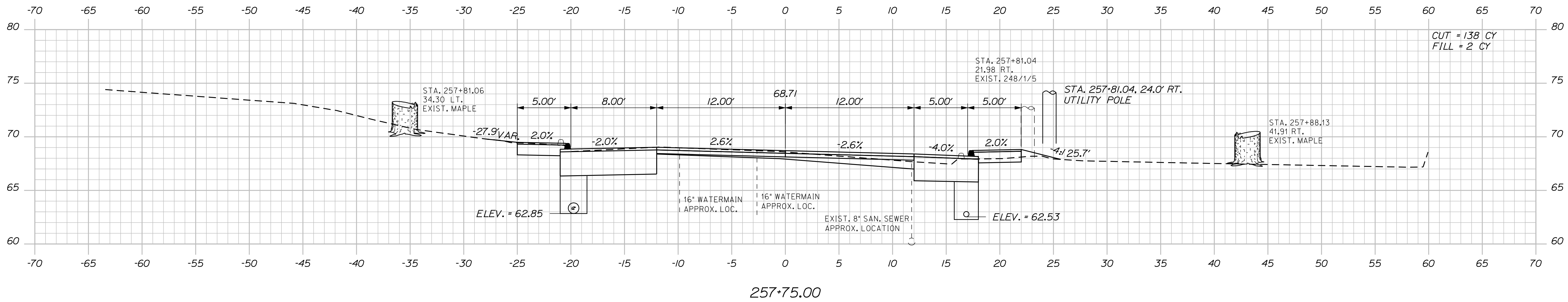
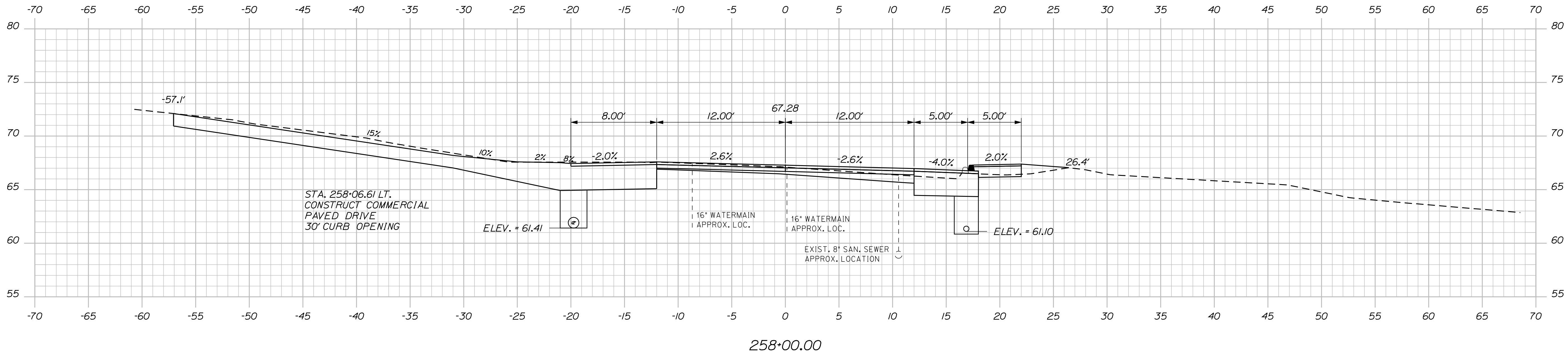
OF 292

Sta. 257+00.00 to Sta. 257+50.00

Date: 4/25/2022

Username: morin

Filename: ... \msto\089_XSECT_257+53_035.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

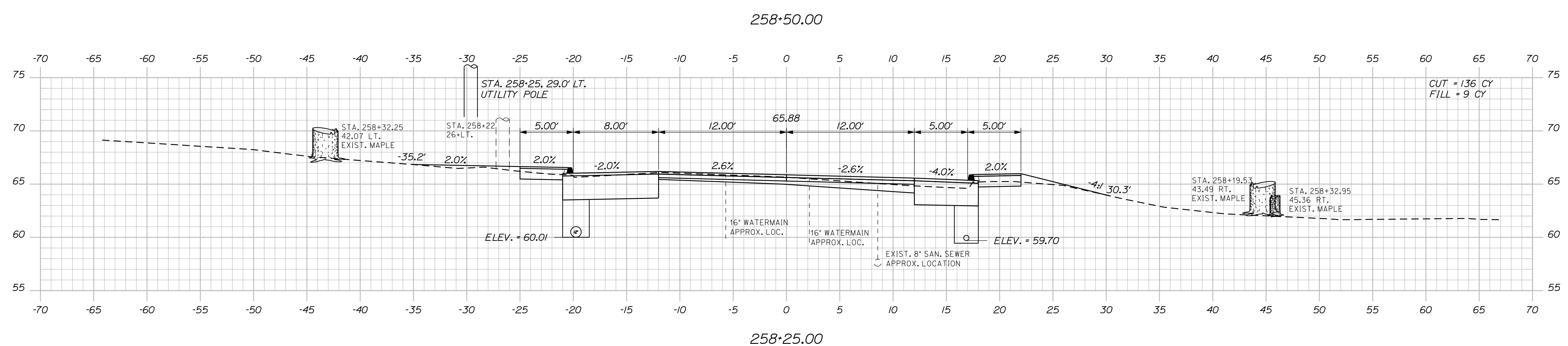
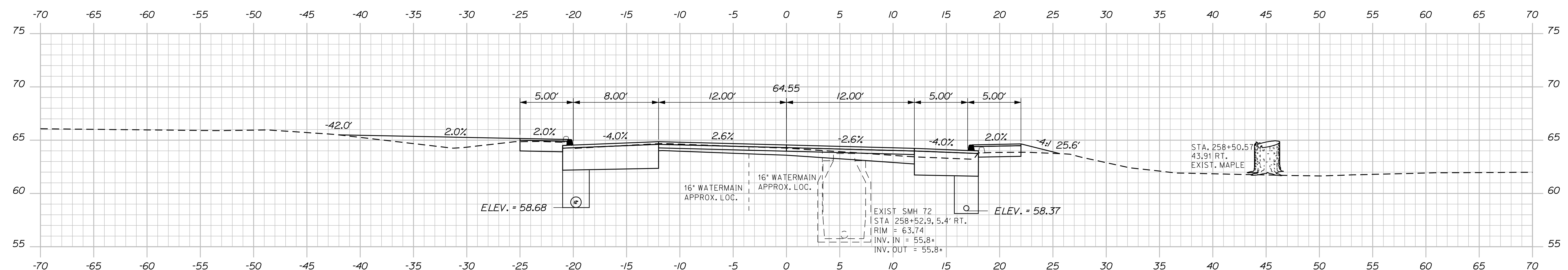
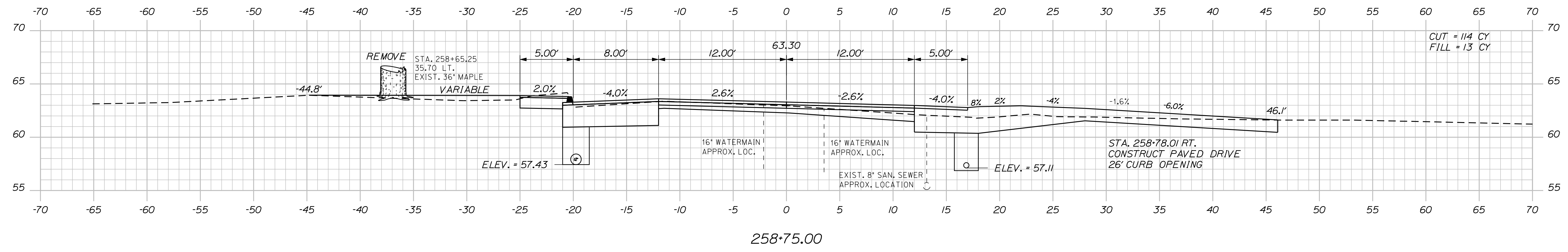
SHEARSPOORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
89
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\090_XSECT_258+25_036.dgn Division: HIGHWAY

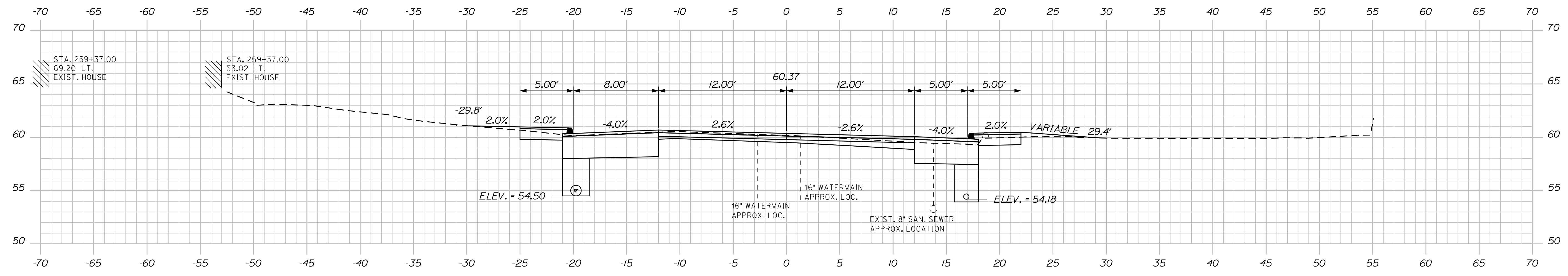


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
SEARSPORT US ROUTE 1		CROSS SECTIONS			
SHEET NUMBER		90			
OF 292		OF 292			
PROJ. MANAGER	ERNE MARTIN	BY	DATE	SIGNATURE	P.E. NUMBER
DESIGNED-DETAILED	MSM	MSM	4-22	4226	
CHECKED-REVIEWED	ALC		4-22		
DESIGNS DET AILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

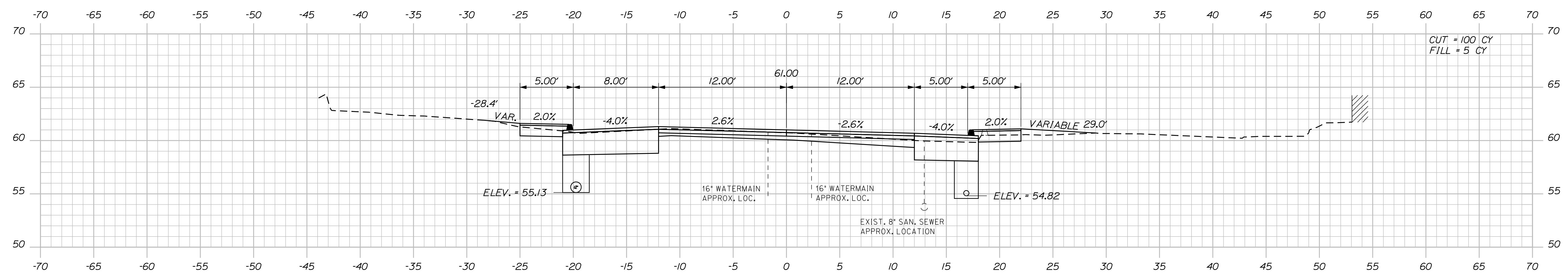
Date: 4/25/2022

Username: morin

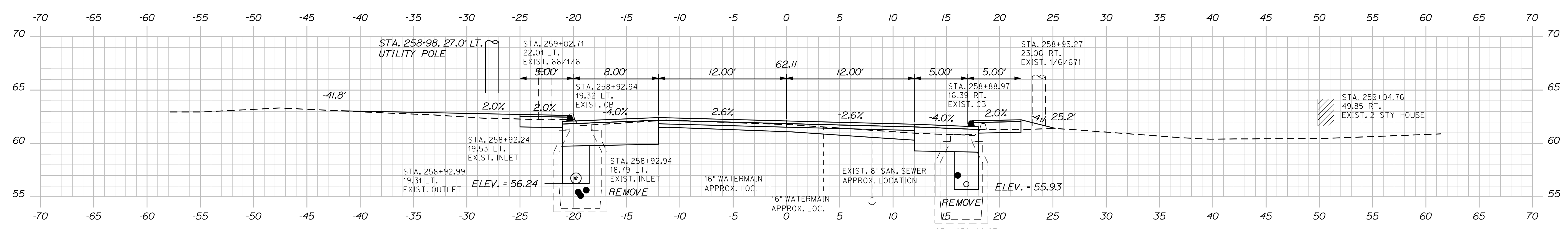
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259+40.03



259+25.00



259+00.00

DESIGNED	MSM	ERNE MARTIN
CHECKED	MSM	ERNE MARTIN
DESIGNED	ALC	ERNE MARTIN
DESIGNED	ALC	ERNE MARTIN
REVISIONS	1	
REVISIONS	2	
REVISIONS	3	
REVISIONS	4	
FIELD CHANGES		

DATE	4-22
DATE	4-22
SIGNATURE	4226
P.E. NUMBER	
DATE	

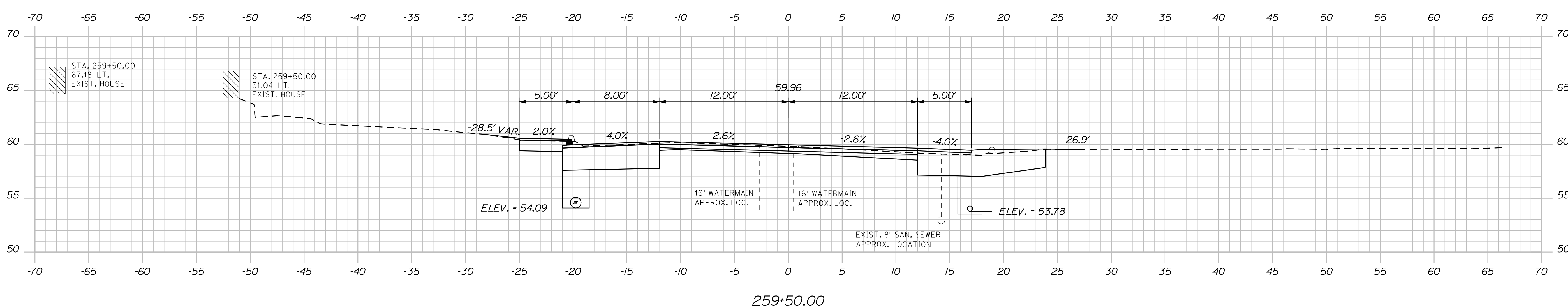
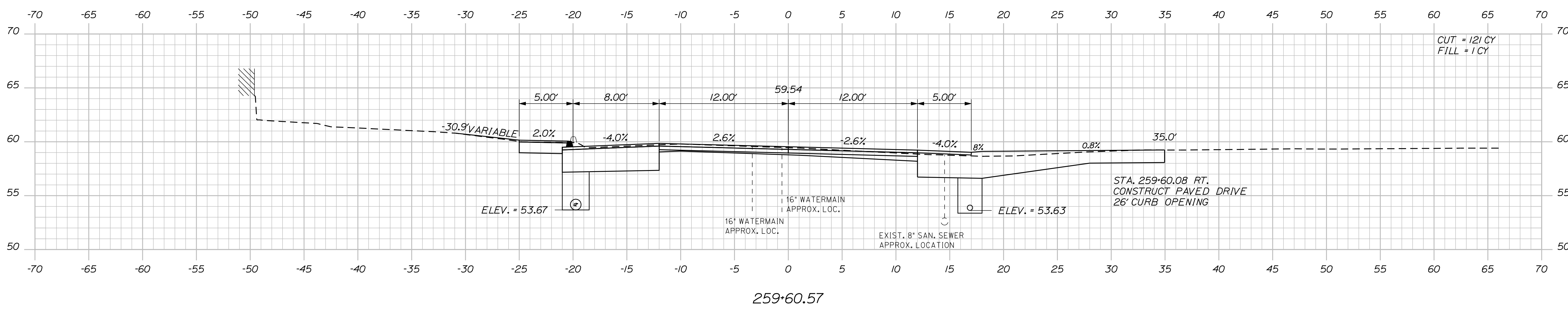
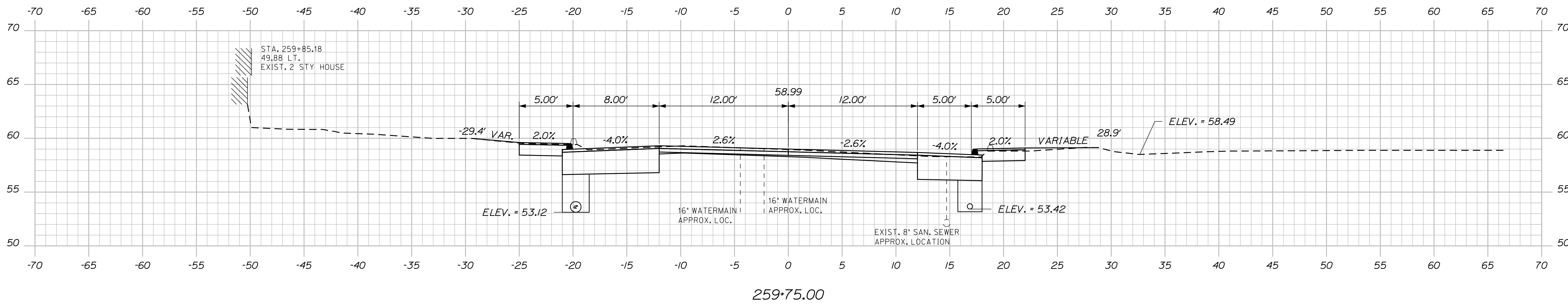
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
91
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\092_XSECT_259+50_038.dgn Division: HIGHWAY



DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
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REVISIONS 2	
REVISIONS 3	
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FIELD CHANGES	

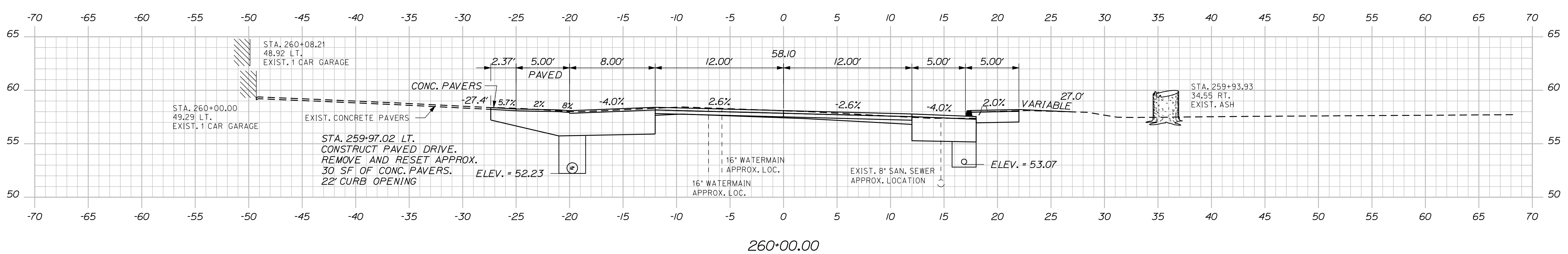
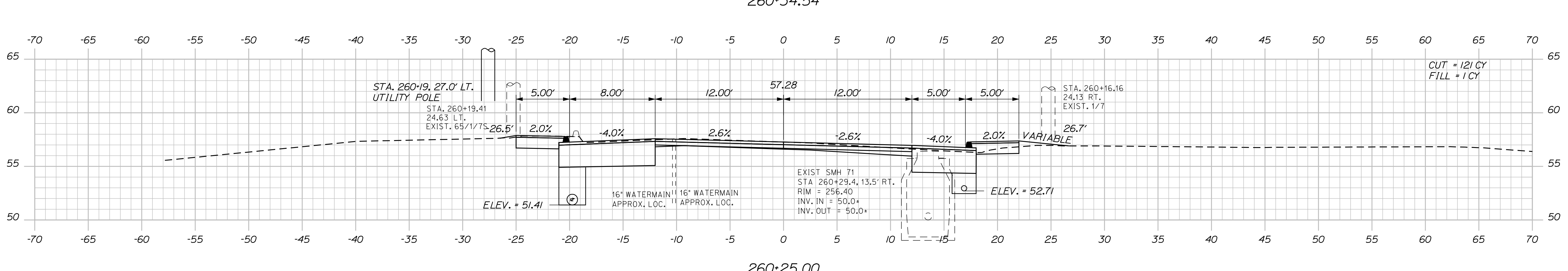
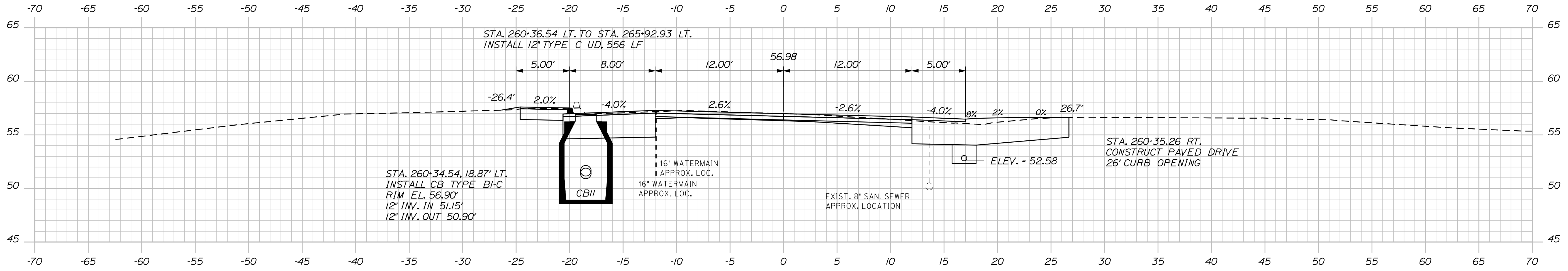
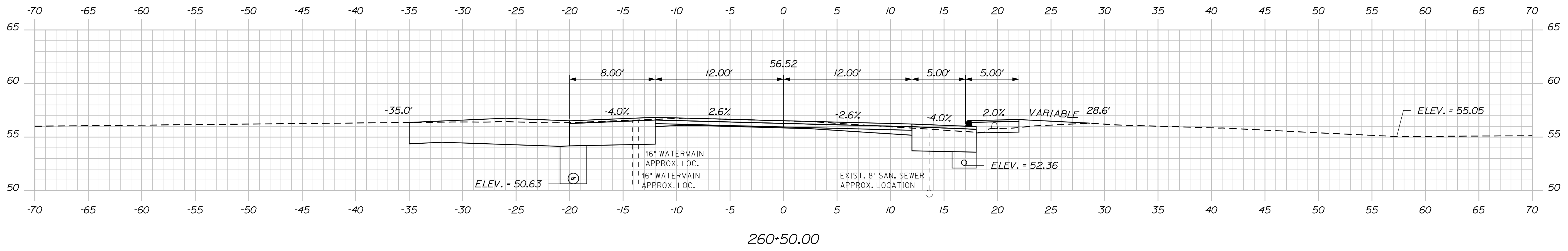
SIGNATURE	4226
P.E. NUMBER	
DATE	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msta\093_XSECT_260+00_039.dgn Division: HIGHWAY



DESIGN DETAILED	ERNE MARTIN	DATE	4-22
CHECKED-REVIEWED	MSM	DATE	4-22
DESIGN DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

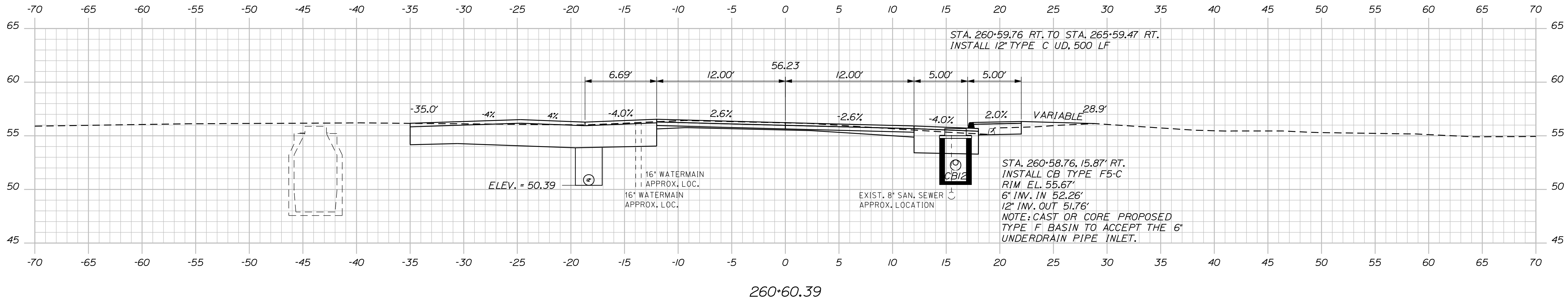
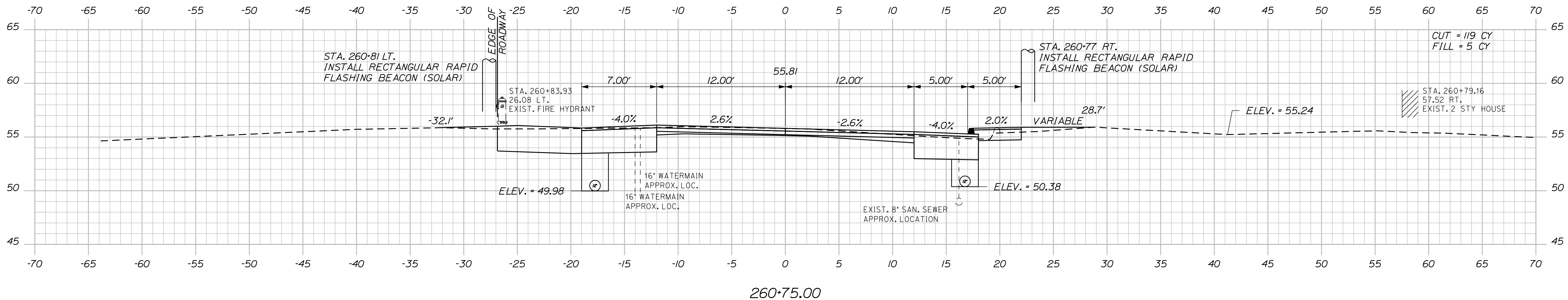
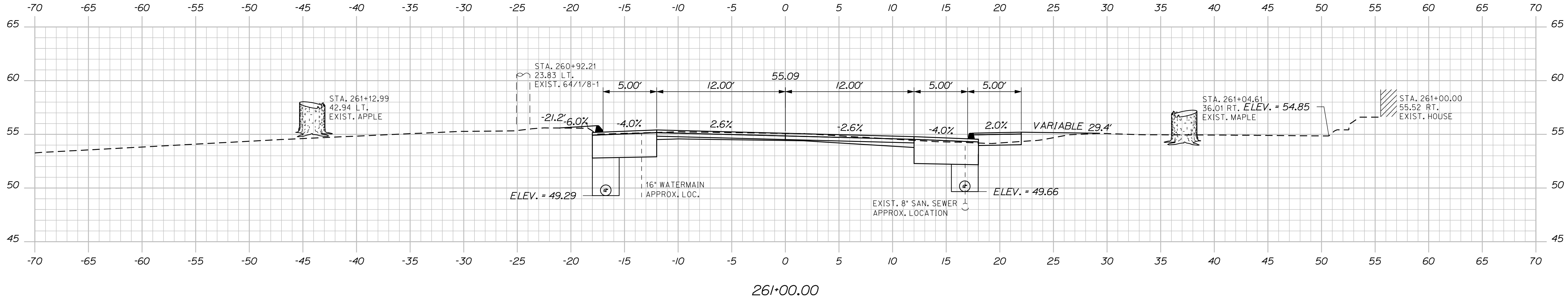
PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	SIGNATURE	4226
DESIGN DETAILED		P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 5/2/2022

Username: morin

Filename: ... \MSTA094_XSECT_260+60_040.dgn Division: HIGHWAY



DESIGNED	MSM	DATE	4-22
CHECKED	ALG	DATE	4-22
DESIGNED	MSM	SIGNATURE	4226
REVISIONS	1	P.E. NUMBER	
REVISIONS	2	DATE	
REVISIONS	3		
REVISIONS	4		
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
BY	MSM
DATE	4-22

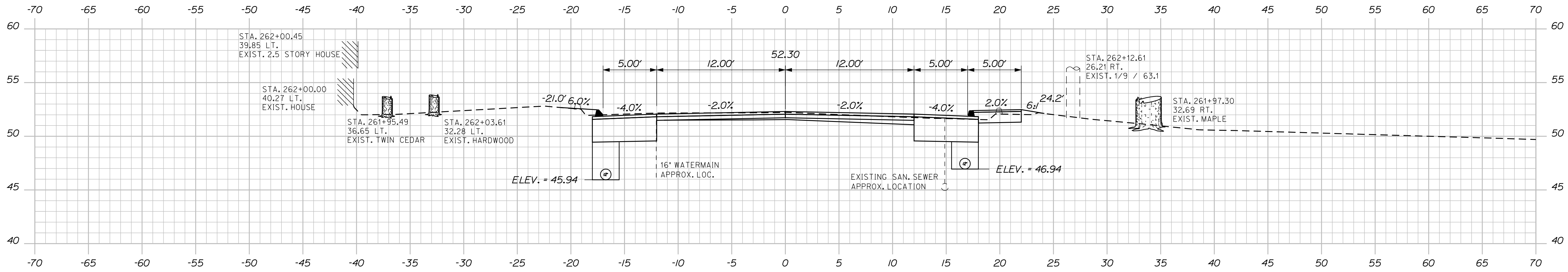
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

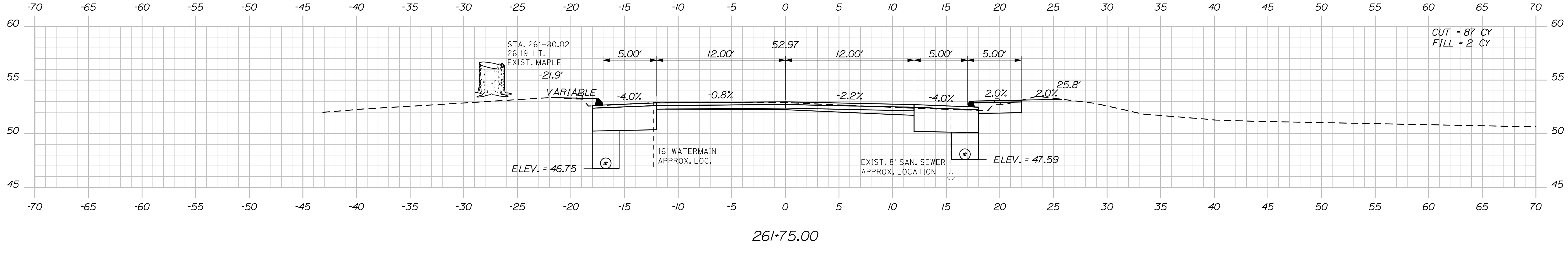
Username: morin

Division: HIGHWAY

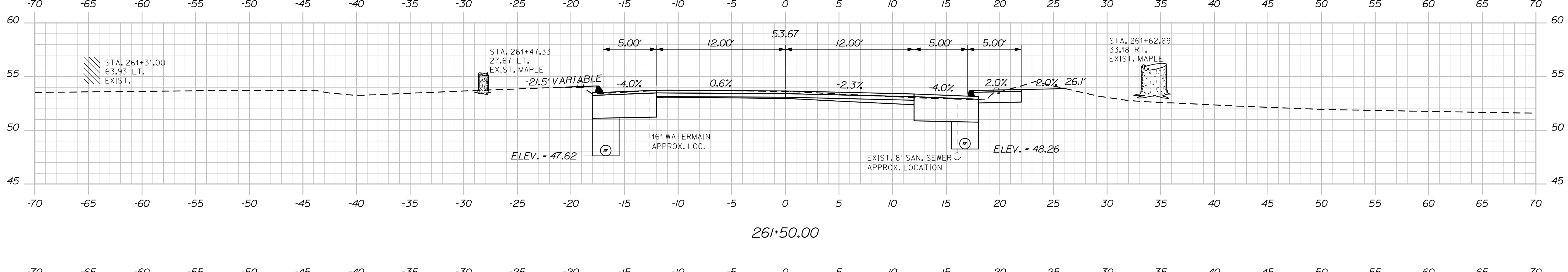
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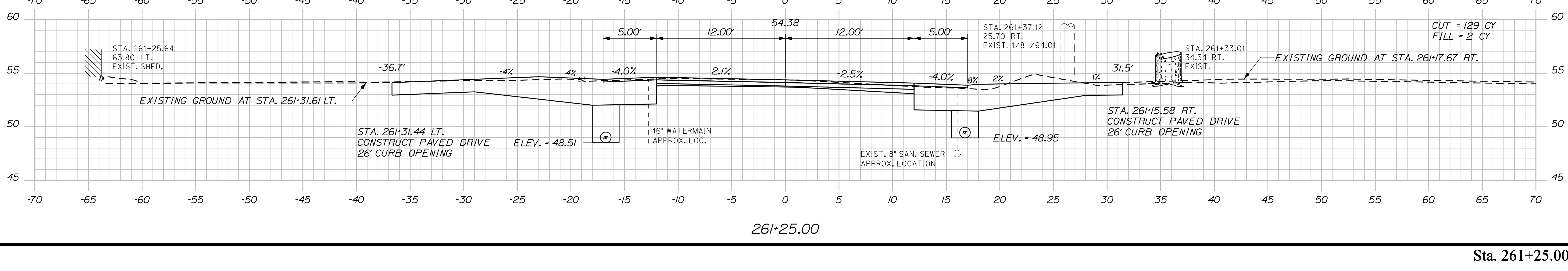
262+00.00



261+75.00



261+50.00



261+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGNED	MSM	DATE	4-22
CHECKED	ALC	DATE	4-22
DESIGNED	ALC	SIGNATURE	4226
DESIGNED	ALC	P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGNED	MSM
CHECKED	ALC
DESIGNED	ALC
DESIGNED	ALC
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

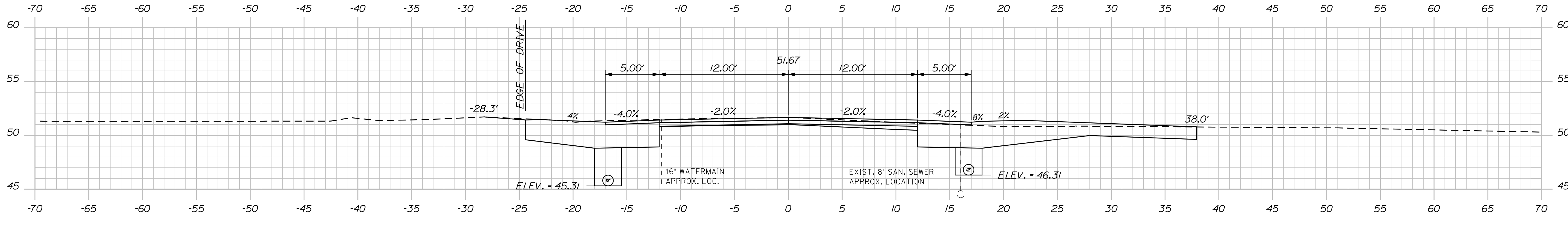
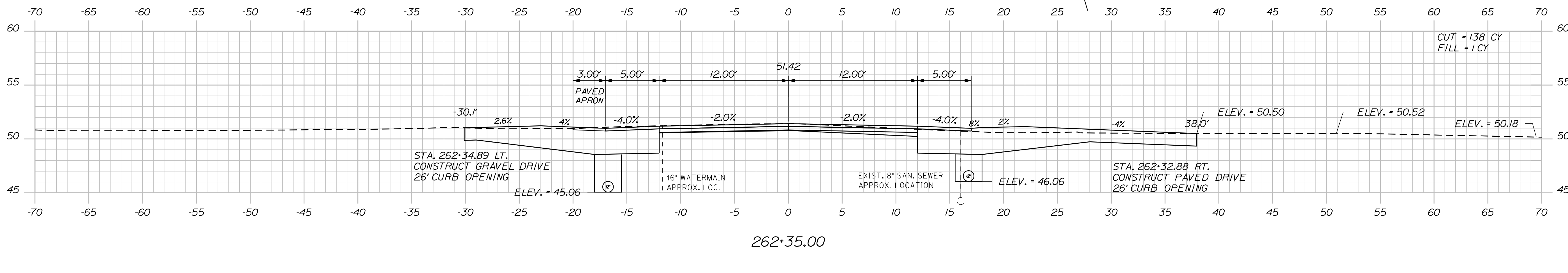
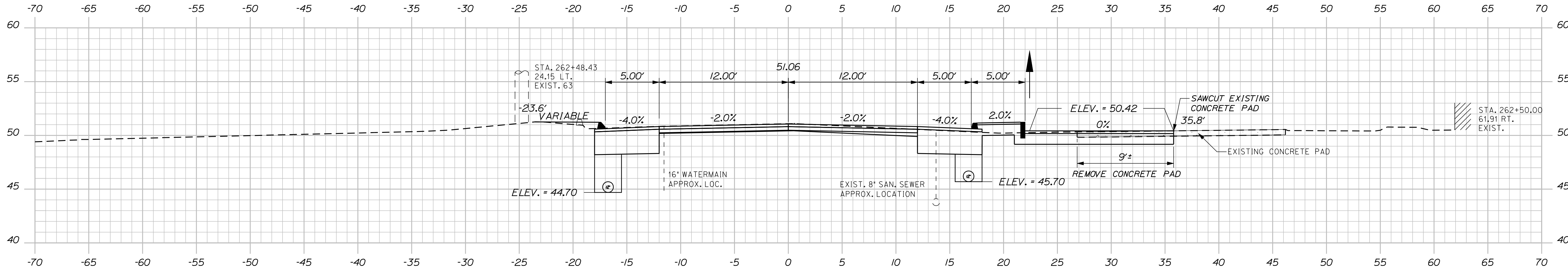
SHEET NUMBER
95
OF 292

Sta. 261+25.00 to Sta. 262+00.00

Date: 4/25/2022

Username: morin

Filename: ... \msta\096_XSECT_262+25_042.dgn Division: HIGHWAY



DESIGN-DETAILED	MSM	ERNE MARTIN
CHECKED-REVIEWED	ALC	MSM
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

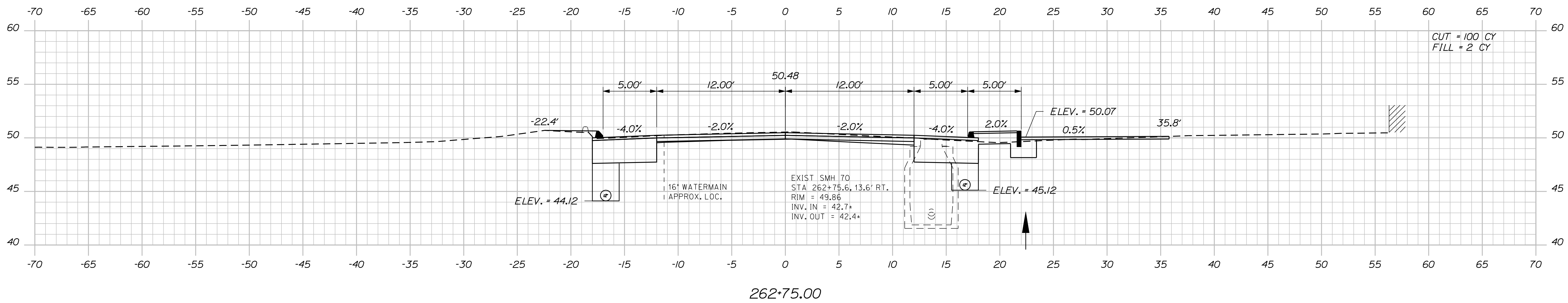
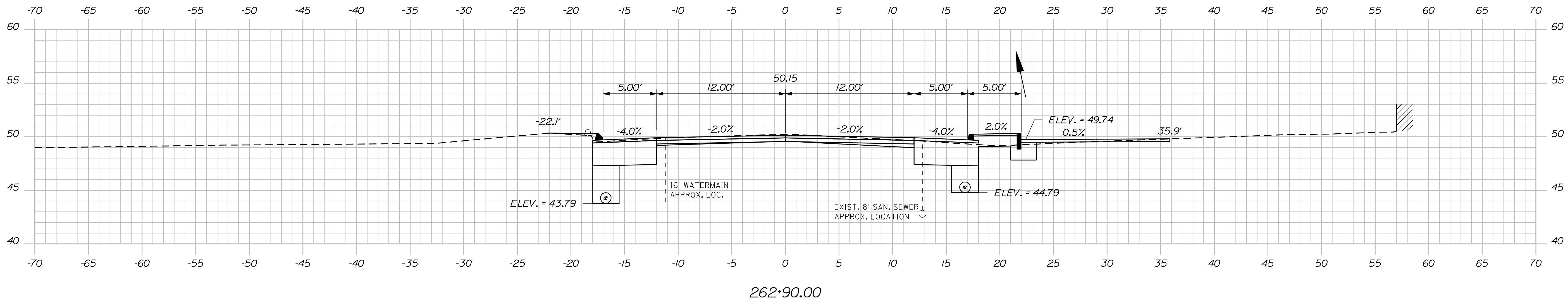
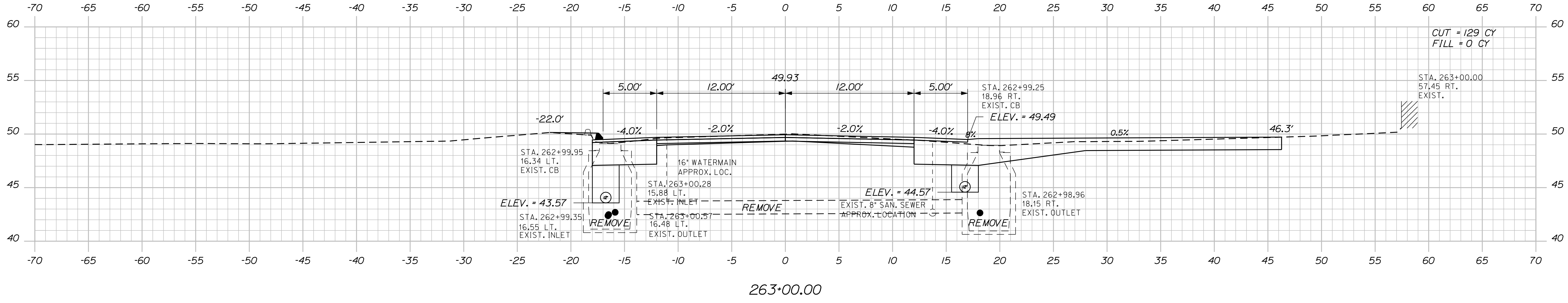
DATE	4-22
BY	MSM
SIGNATURE	4226
P.E. NUMBER	
DATE	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msto\097_XSECT_262+75_043.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

DATE	BY	PROJ. MANAGER	DESIGN DETAILED	CHECKED-REVIEWED	DESIGN DETAILED	DESIGN DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC							

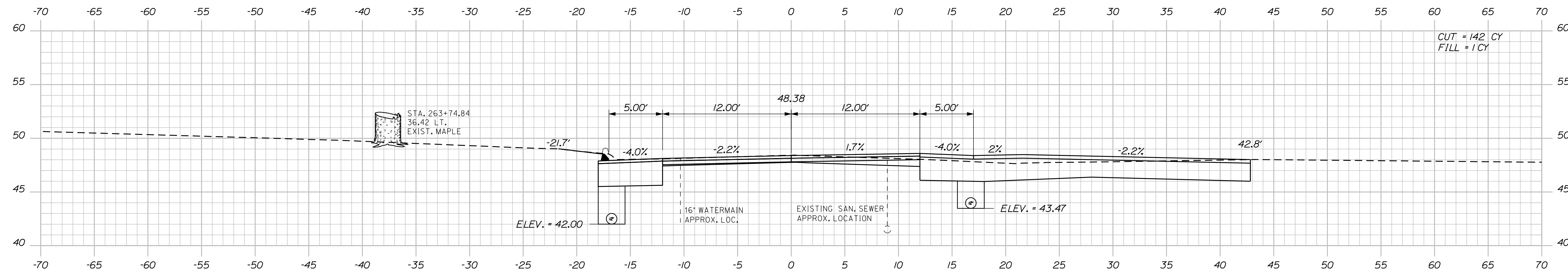
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US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
97
OF 292

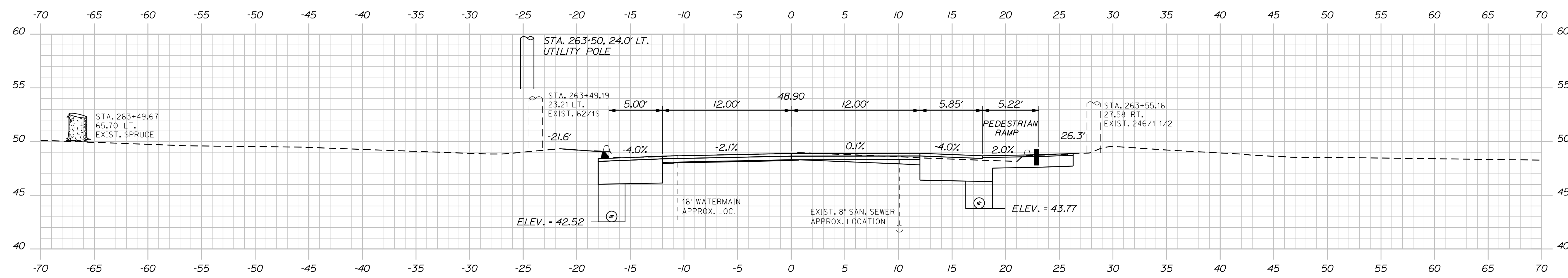
Date: 4/25/2022

Username: morin

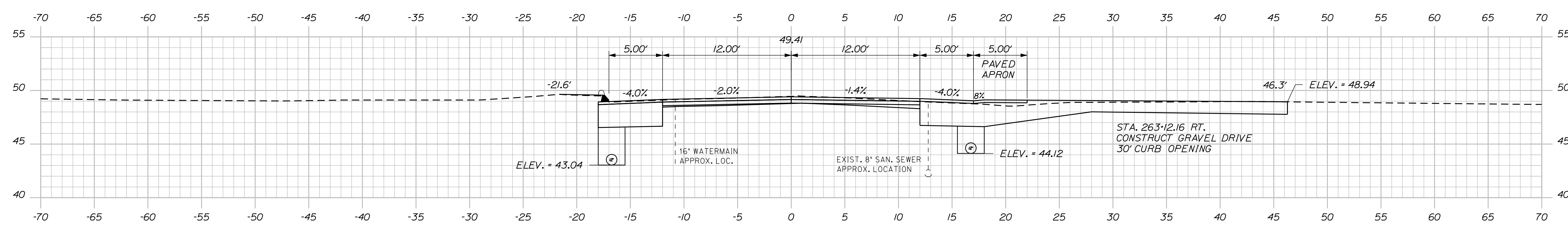
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263+75.00



263+50.00



263+25.00

CUT = 142 CY
FILL = 1 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
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REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SIGNATURE	4226
P.E. NUMBER	
DATE	

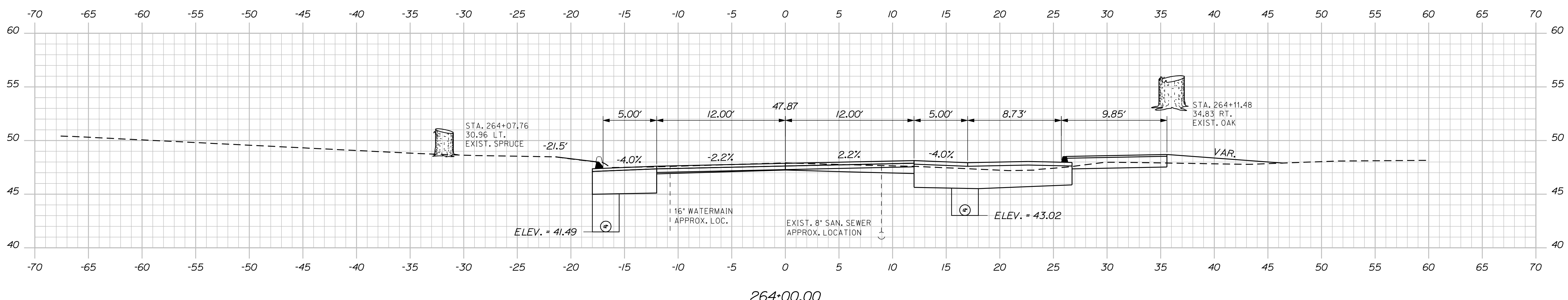
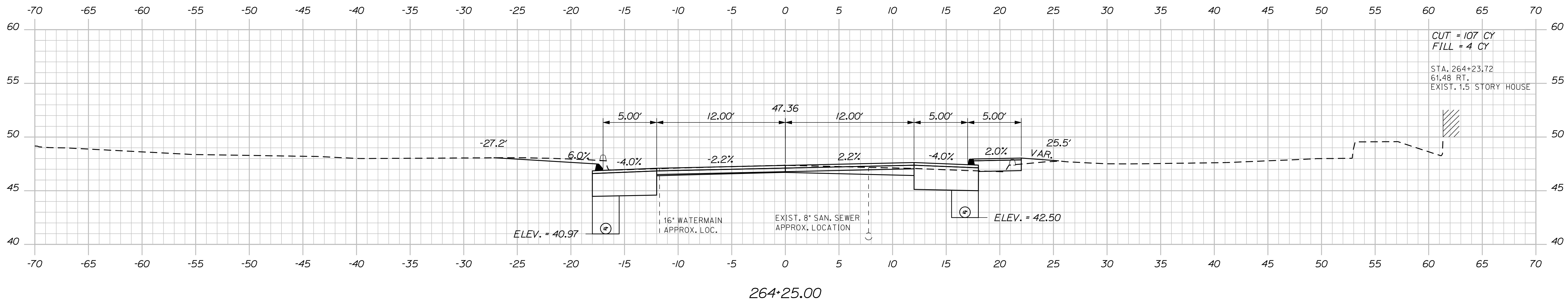
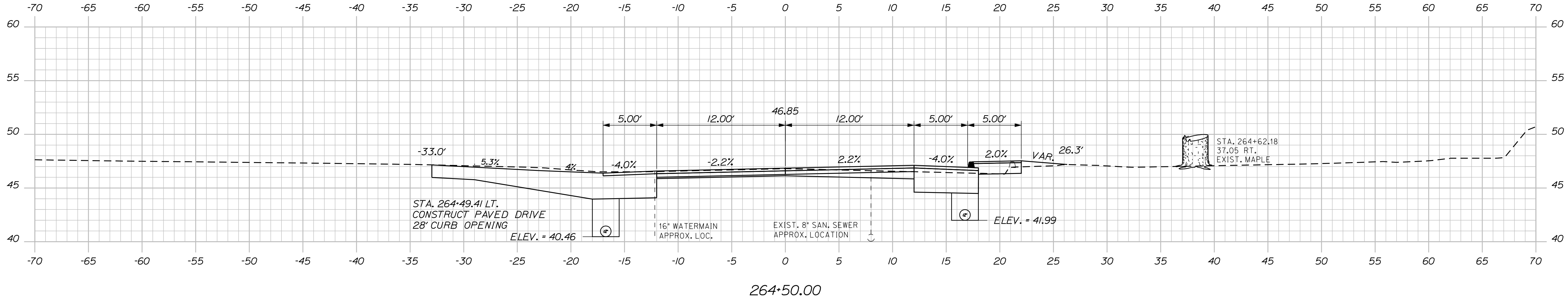
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
98
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msta\099_XSECT_264+00_045.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE	4-22
BY	MSM
DESIGN DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PROJ. MANAGER	ERNE MARTIN
SIGNATURE	4226
P.E. NUMBER	
DATE	

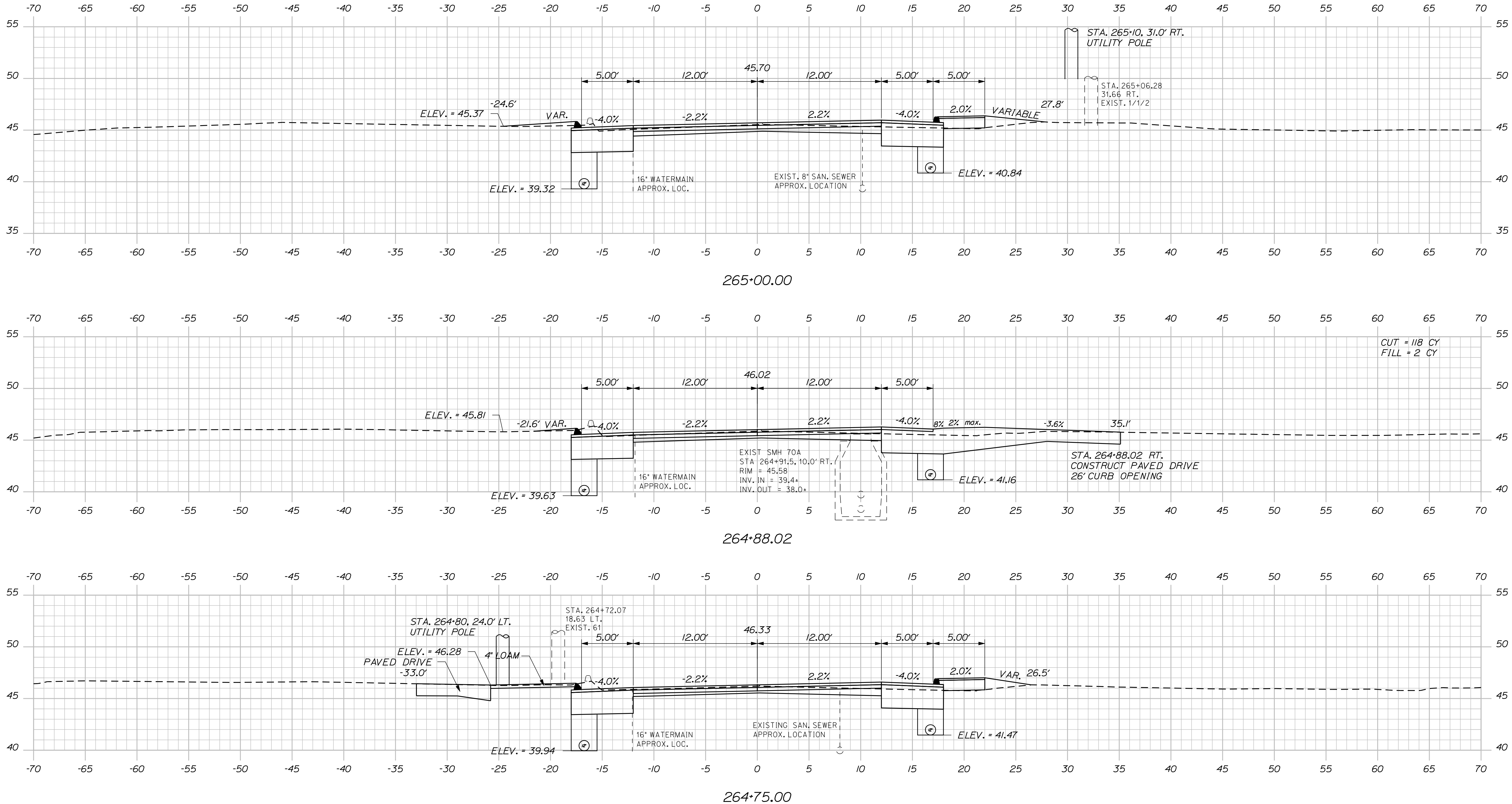
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US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
99
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msta\100_XSECT_264+75_046.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN-DETAILED: [blank]
REVISIONS: 1 [blank]
REVISIONS: 2 [blank]
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REVISIONS: 4 [blank]
FIELD CHANGES: [blank]

DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4-22	4226		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

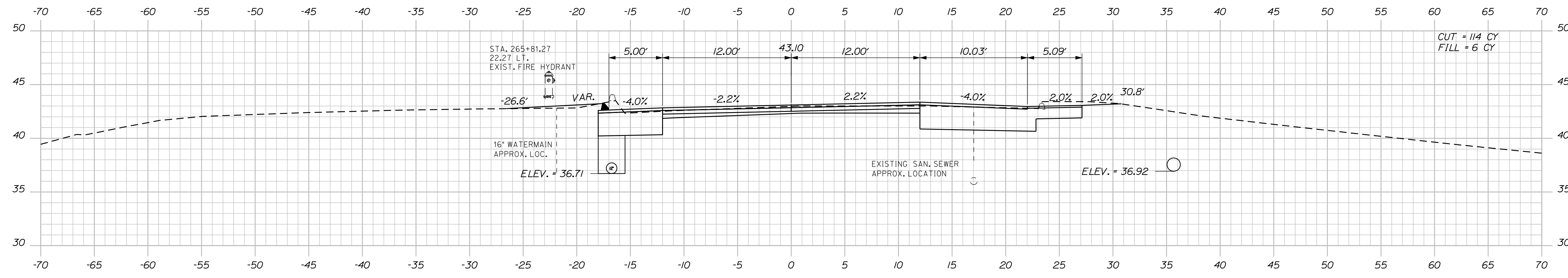
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100
OF 292

Date: 4/25/2022

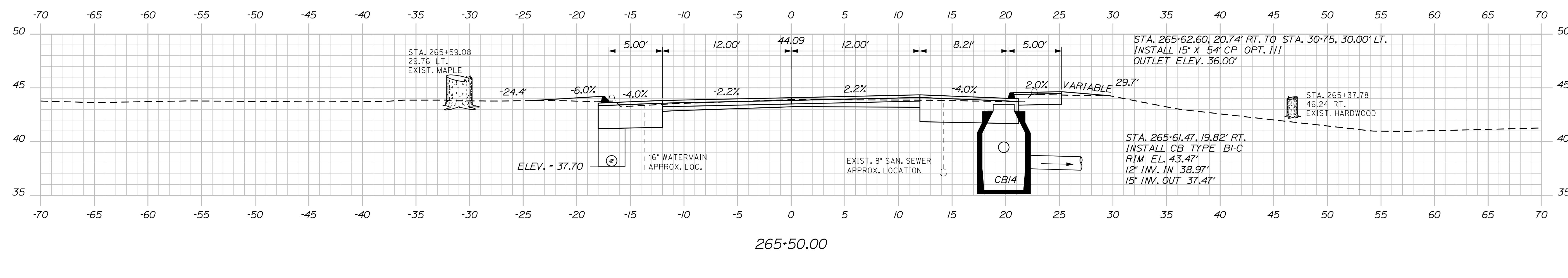
Username: morin

Division: HIGHWAY

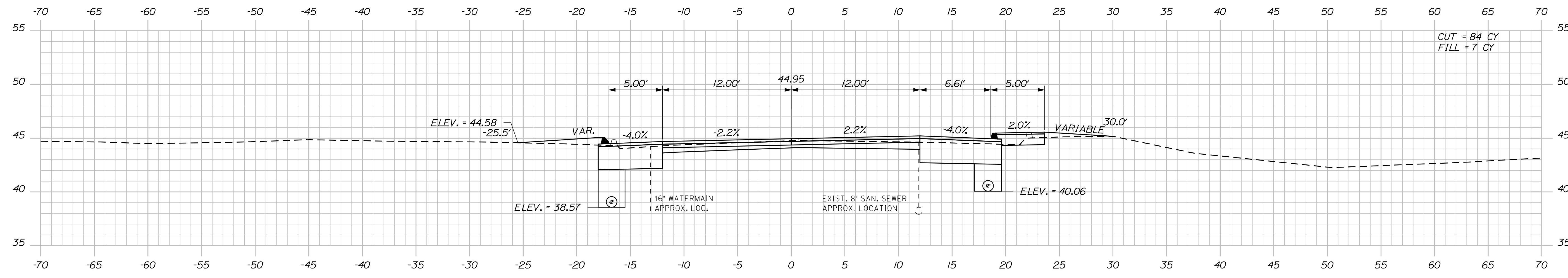
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265+75.00



265+50.00



265+25.00

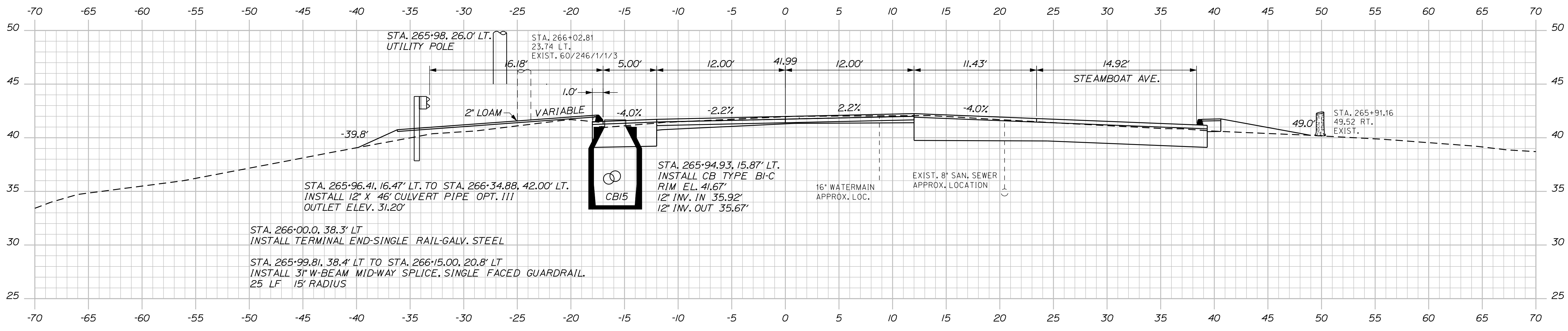
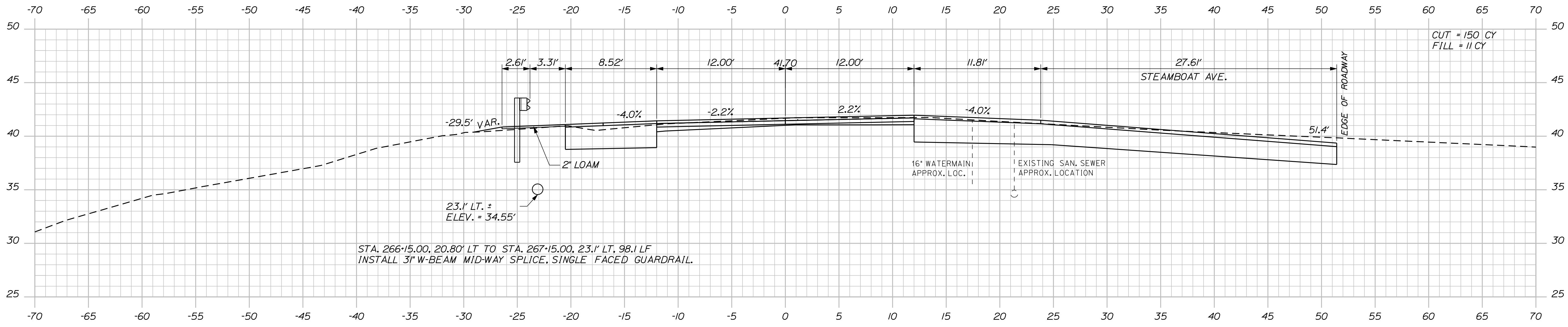
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
DATE	BY	PROJ. MANAGER	DESIGN DETAILED	CHECKED/REVIEWED	DESIGNED/TAILED	REVISIONS 1	REVISIONS 2
4-22	MSM	ERNE MARTIN	MSM	ALC			
4-22							
SIGNATURE 4226		P.E. NUMBER		DATE			
SEARSPORT US ROUTE 1 CROSS SECTIONS							
SHEET NUMBER 101 OF 292							

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\102_XSECT_266+00_048.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN-DETAILED: MSM
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

DATE: 4-22
BY: MSM
SIGNATURE: 4226
P.E. NUMBER: 4226
DATE:

SEARSPORT
US ROUTE 1
CROSS SECTIONS

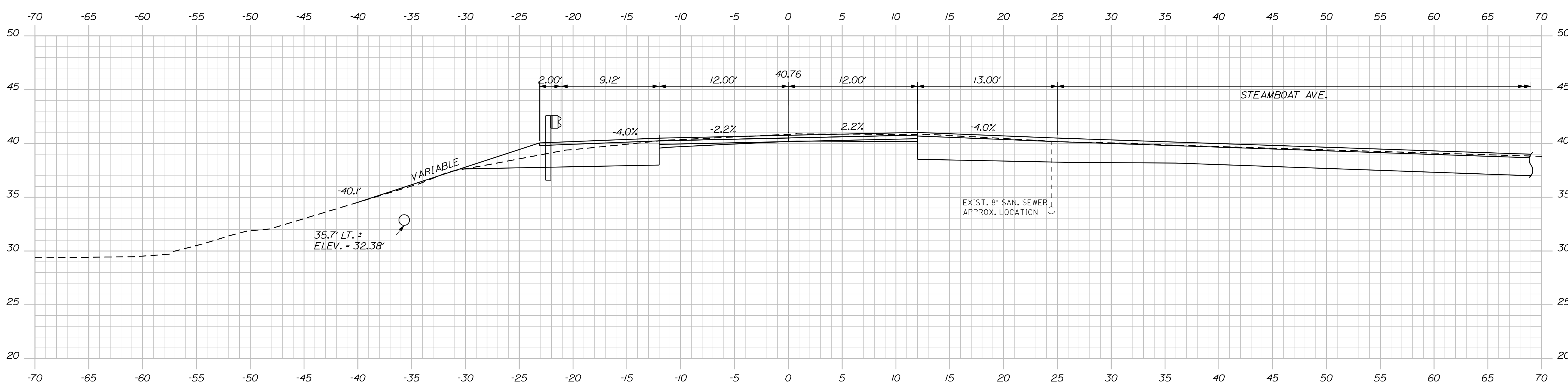
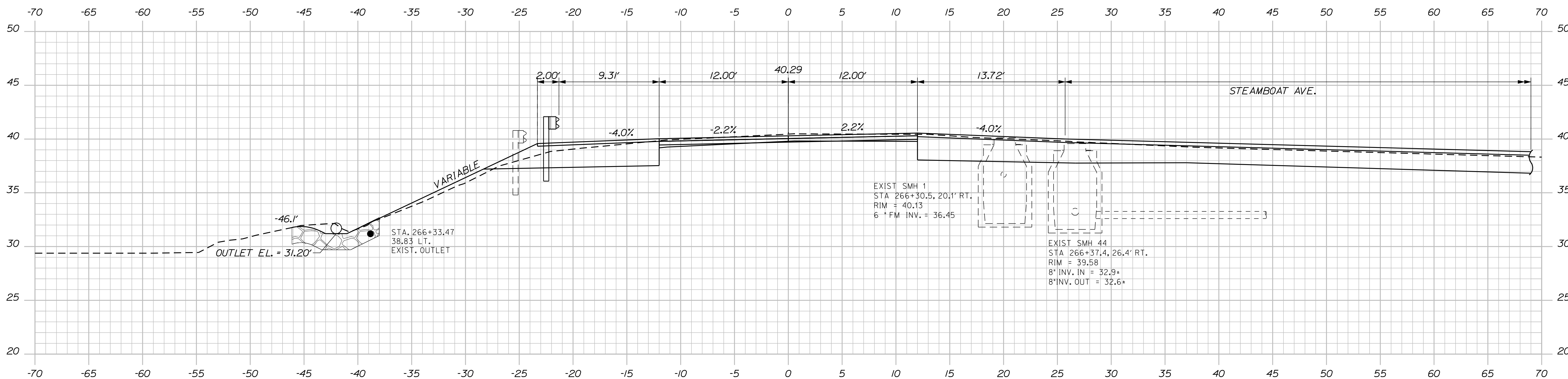
SHEET NUMBER
102
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\103_XSECT_266+25_049.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

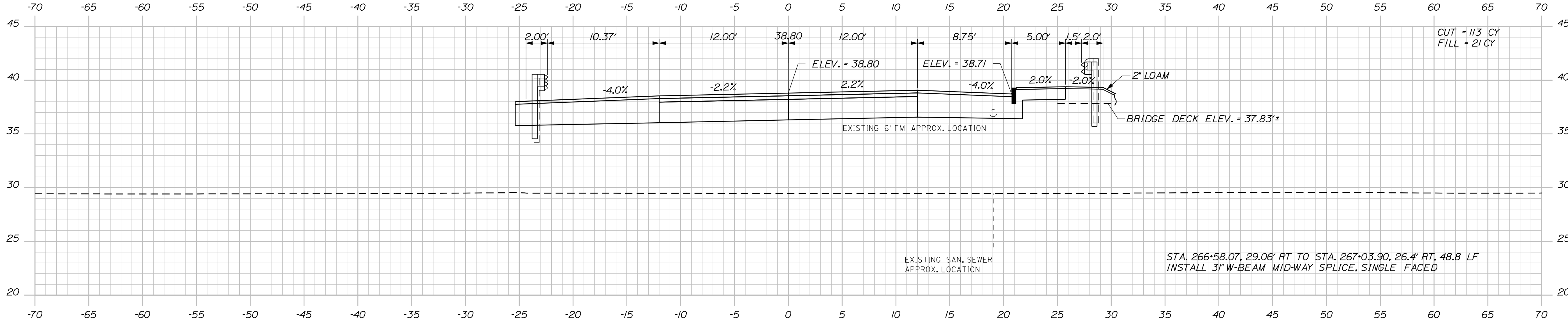
SHEET NUMBER
103
OF 292

Date: 4/25/2022

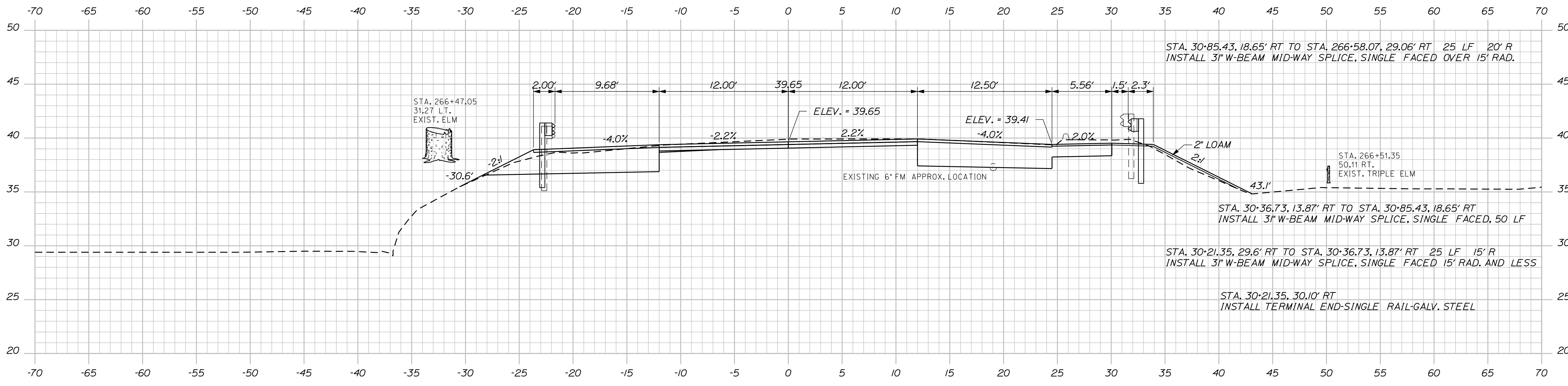
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Division: HIGHWAY

Filename: ... \msta\104_XSECT_266+50_050.dgn



266+75.00



266+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
PROJ. MANAGER: ERNE MARTIN
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN-DETAILED: ALC
DESIGN-DETAILED: ALC
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

SIGNATURE: 4226
P.E. NUMBER
DATE

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
104
OF 292

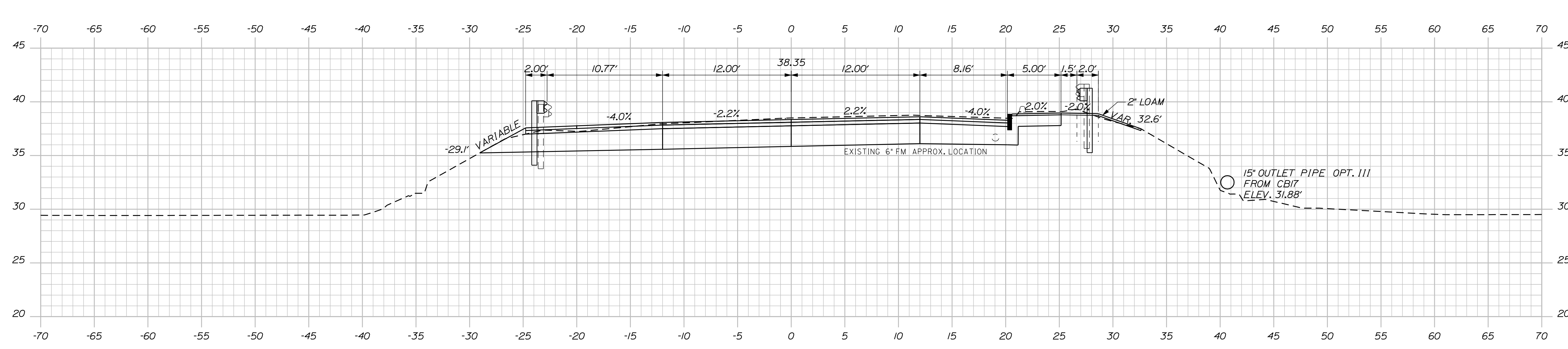
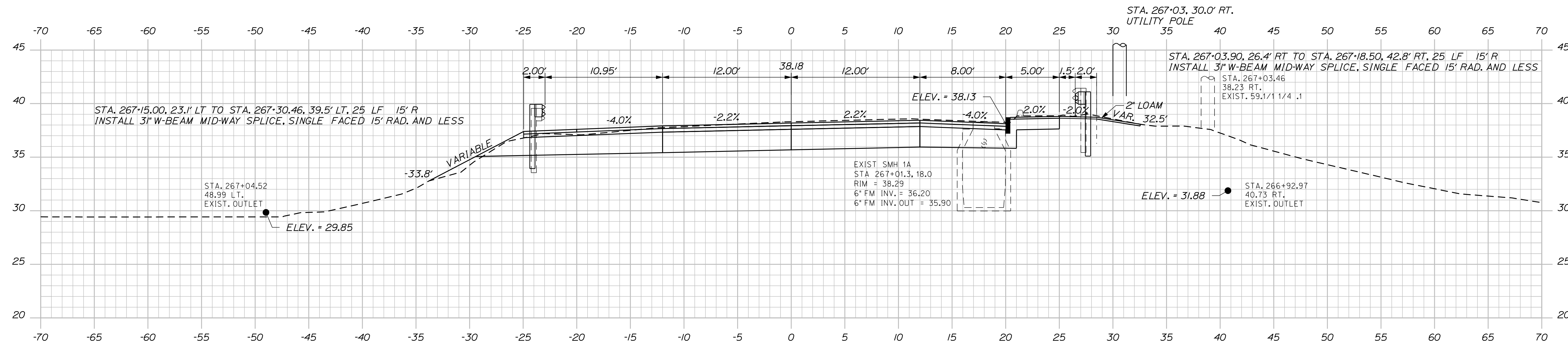
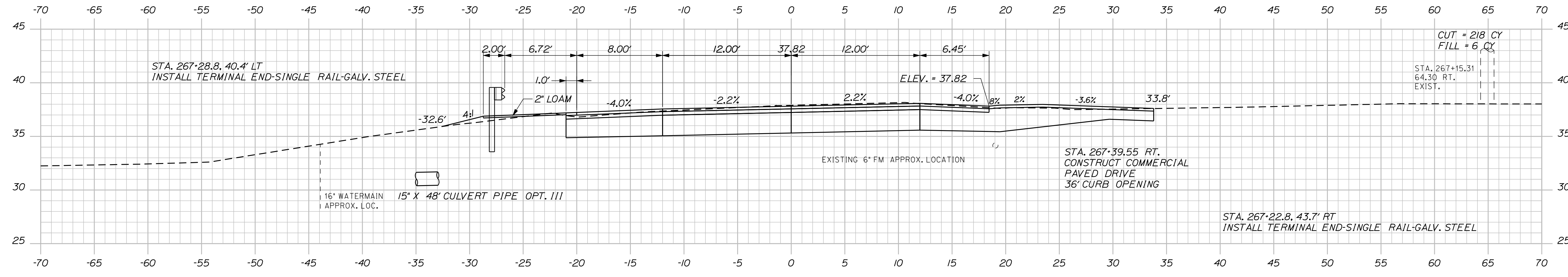
Sta. 266+50.00 to Sta. 266+75.00

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\105_XSECT_266+92_051.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN/DETAILED	MSM	DATE	4-22
CHECKED/REVIEWED	ALC	DATE	4-22
DESIGN/DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGN/DETAILED	MSM
CHECKED/REVIEWED	ALC
DESIGN/DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

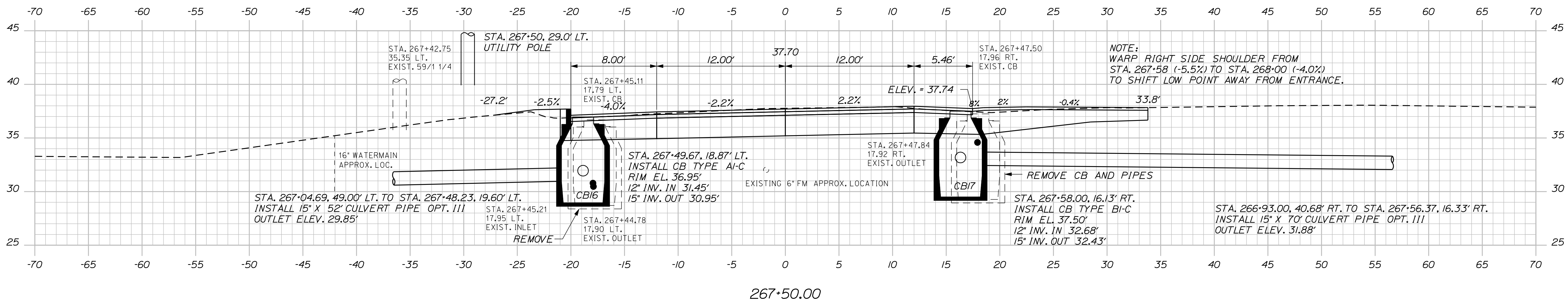
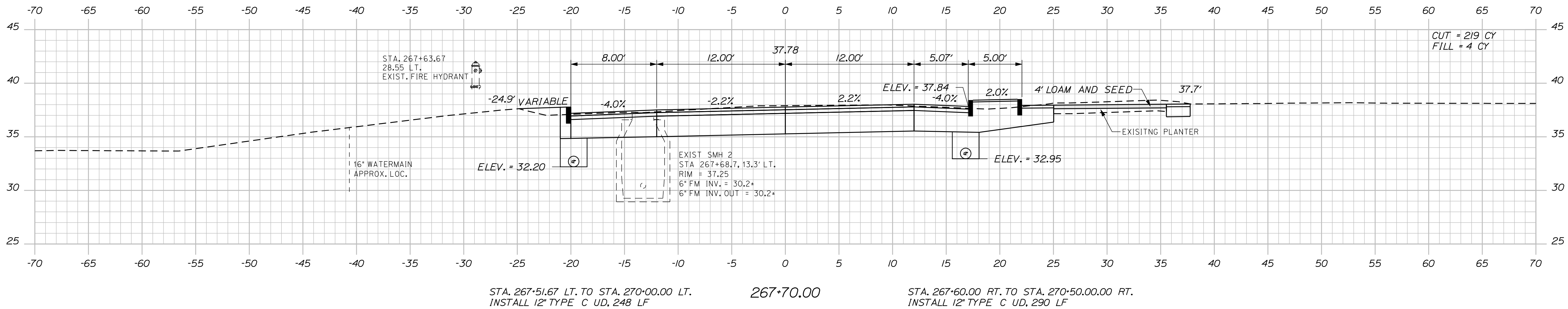
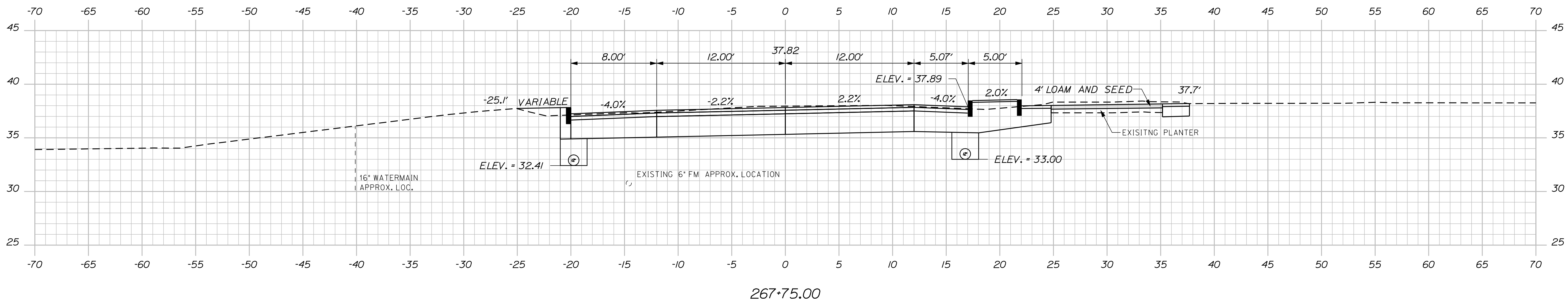
SHEET NUMBER
105
OF 292

Date: 5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA106_XSECT_267+50_169.dgn



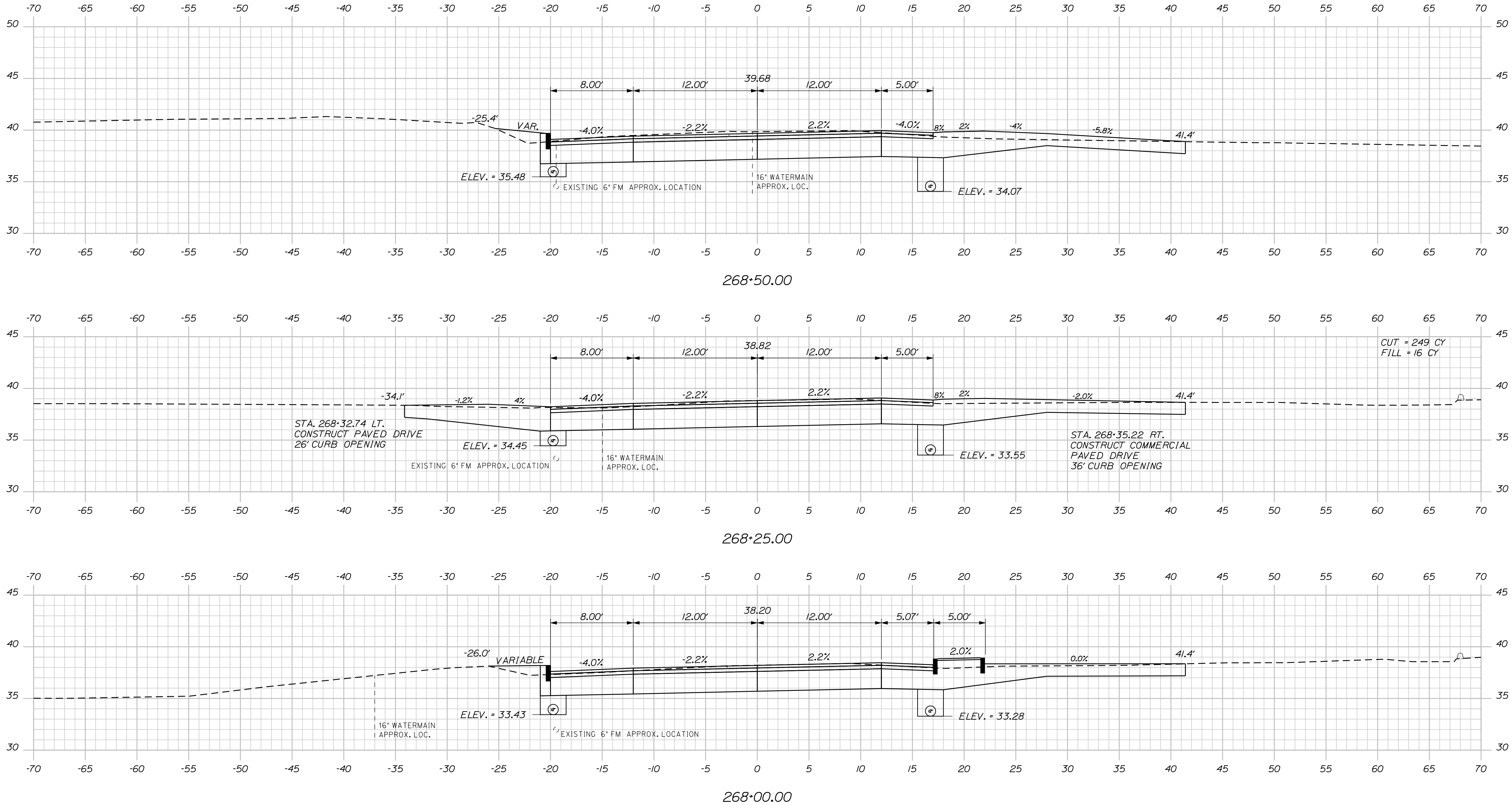
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
SEARSPORT US ROUTE 1		CROSS SECTIONS			
SHEET NUMBER		106			
OF 292		Sta. 267+50.00 to Sta. 267+75.00			

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC				
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Date: 4/25/2022

Username: morin

Filename: ... \msta\107_XSECT_268+00_052.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGNS-DETAILED: [blank]
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FIELD CHANGES: [blank]

DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4-22	4226		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

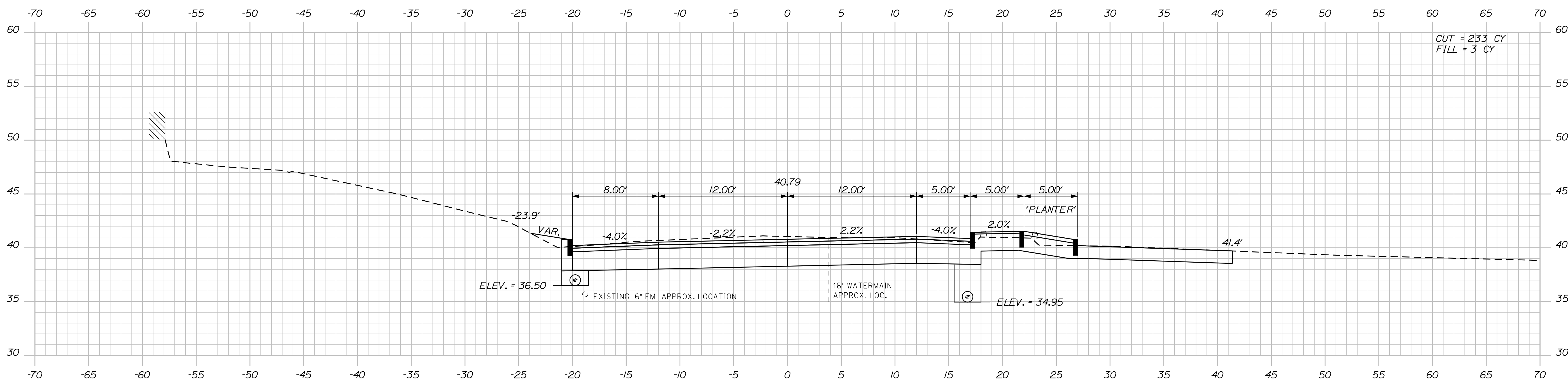
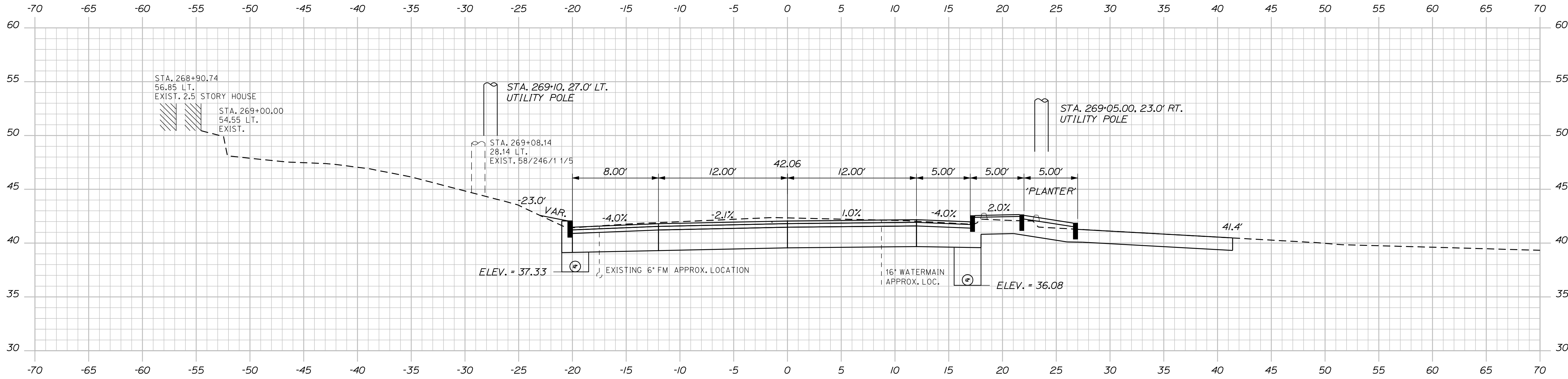
SHEET NUMBER
107
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\108_XSECT_268+75_053.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
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FIELD CHANGES		

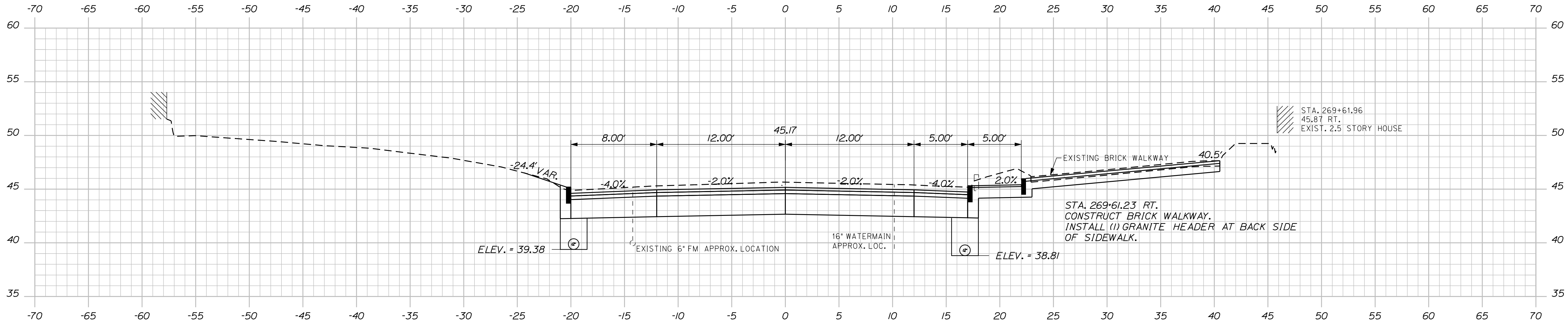
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US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
108
OF 292

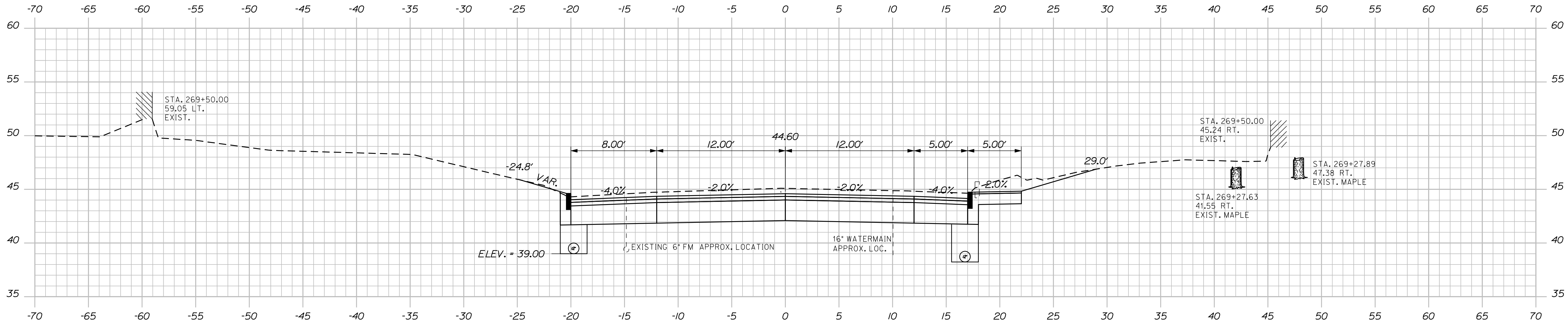
Date: 4/25/2022

Username: morin

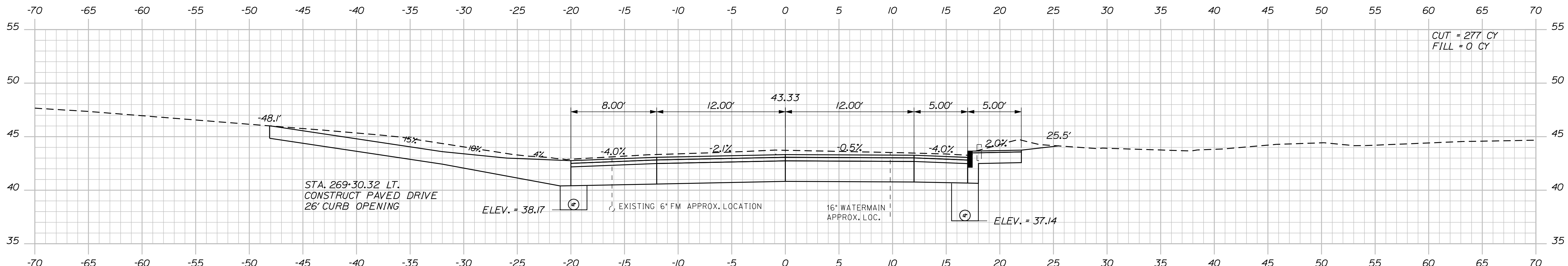
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269+61.23



269+50.00



269+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGNED	MSM	DATE	4-22
CHECKED	ALC	DATE	4-22
DESIGNED	ALC	SIGNATURE	4226
DESIGNED	ALC	P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGNED	MSM
CHECKED	ALC
DESIGNED	ALC
DESIGNED	ALC
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

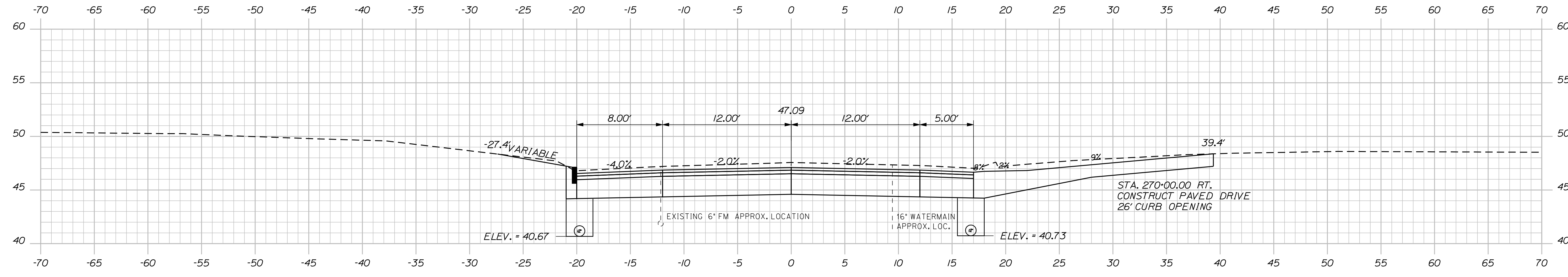
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109
OF 292

Date: 4/25/2022

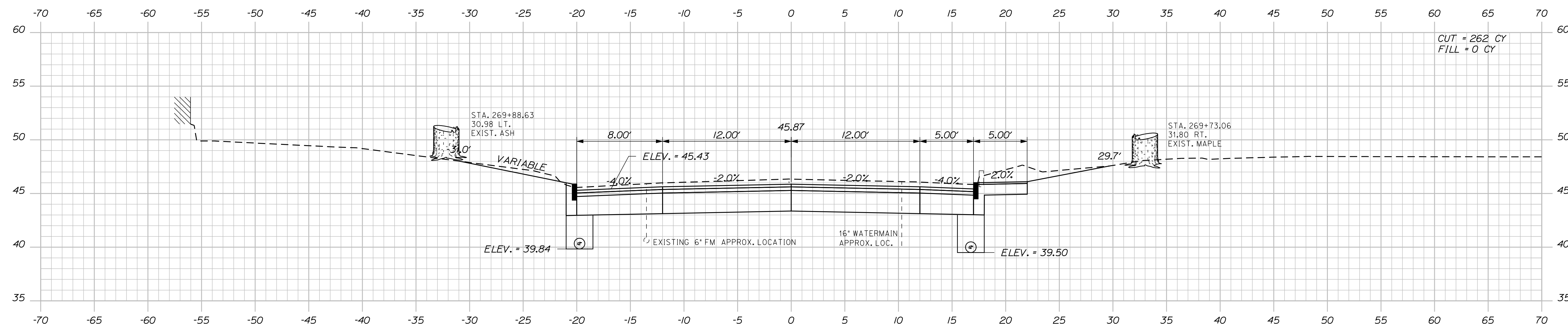
Username: morin

Division: HIGHWAY

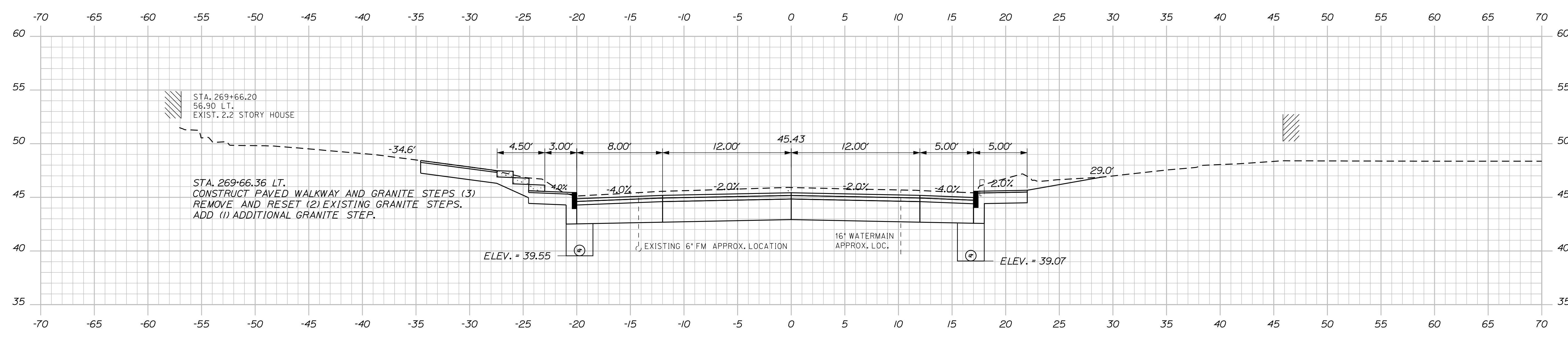
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270+00.00



269+75.00



269+66.36

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

DESIGN DETAILED	MSM	ERNE MARTIN
CHECKED-REVIEWED	ALC	MSM
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

DATE	4-22	SIGNATURE	4226
BY	MSM	P.E. NUMBER	
DATE		DATE	

SEARSPORT
 US ROUTE 1
 CROSS SECTIONS

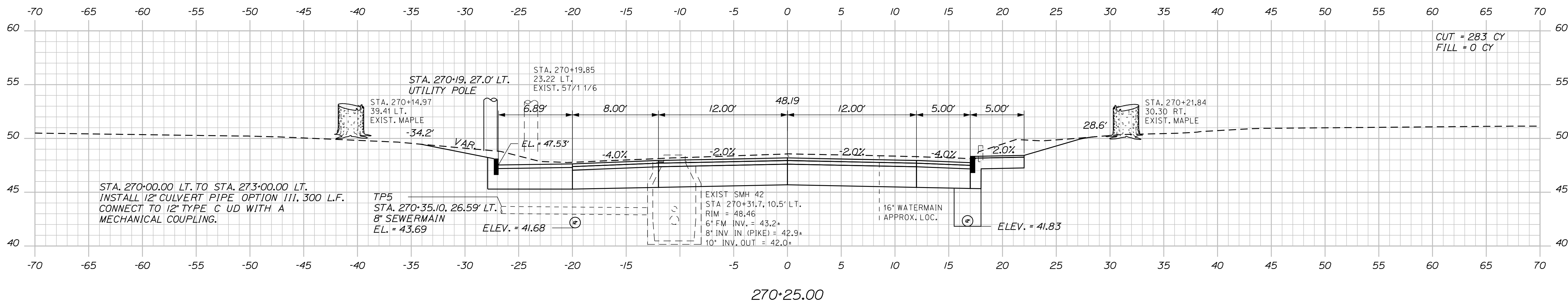
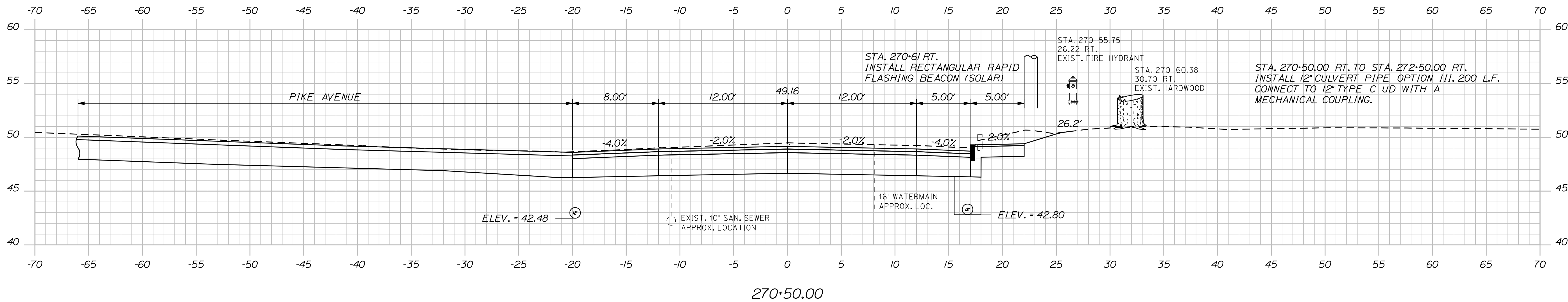
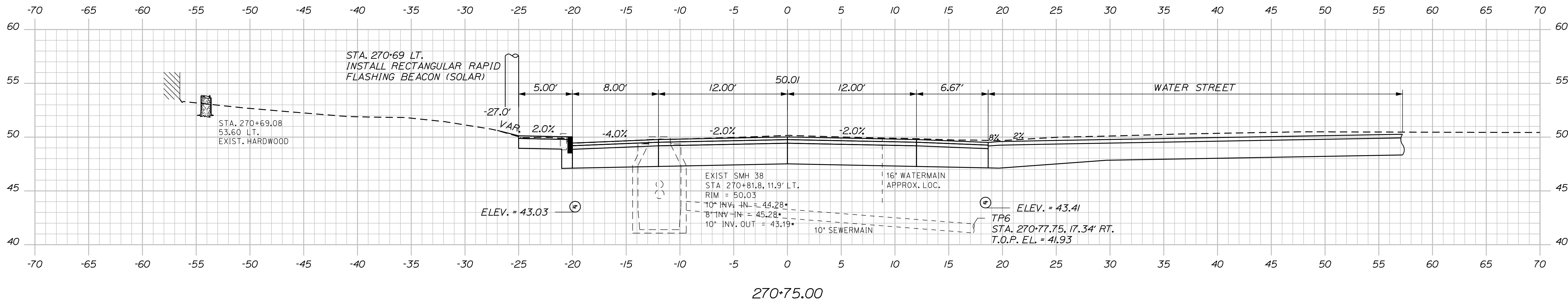
SHEET NUMBER
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 OF 292

Date: 5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA111_XSECT_270-25_056.dgn



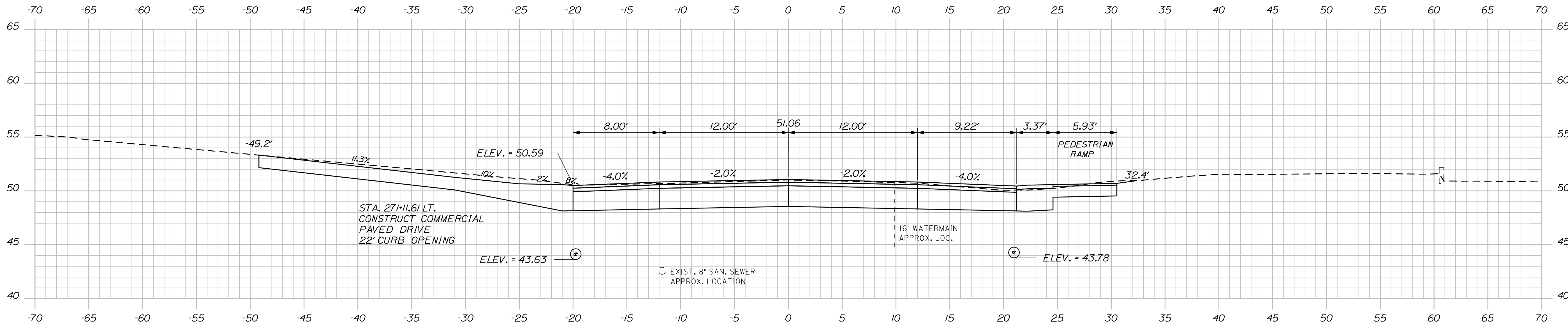
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
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DESIGN-DETAILED	MSM	DATE	4-22	DATE		DATE	
DESIGN-REVIEWED	ALC	DATE	4-22	DATE		DATE	
DESIGN-DETAILED		DATE		DATE		DATE	
REVISIONS 1		DATE		DATE		DATE	
REVISIONS 2		DATE		DATE		DATE	
REVISIONS 3		DATE		DATE		DATE	
REVISIONS 4		DATE		DATE		DATE	
FIELD CHANGES		DATE		DATE		DATE	
SEARSPORT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER				111			
				OF 292			

Date: 5/17/2022

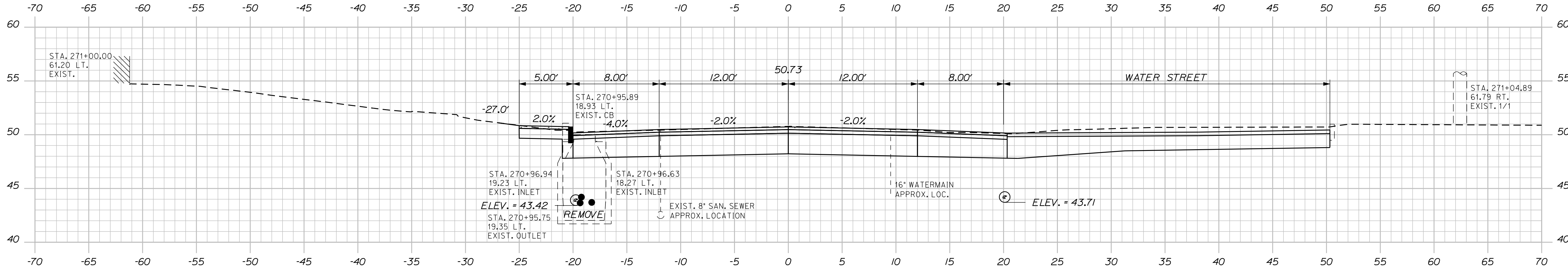
Username: morin

Division: HIGHWAY

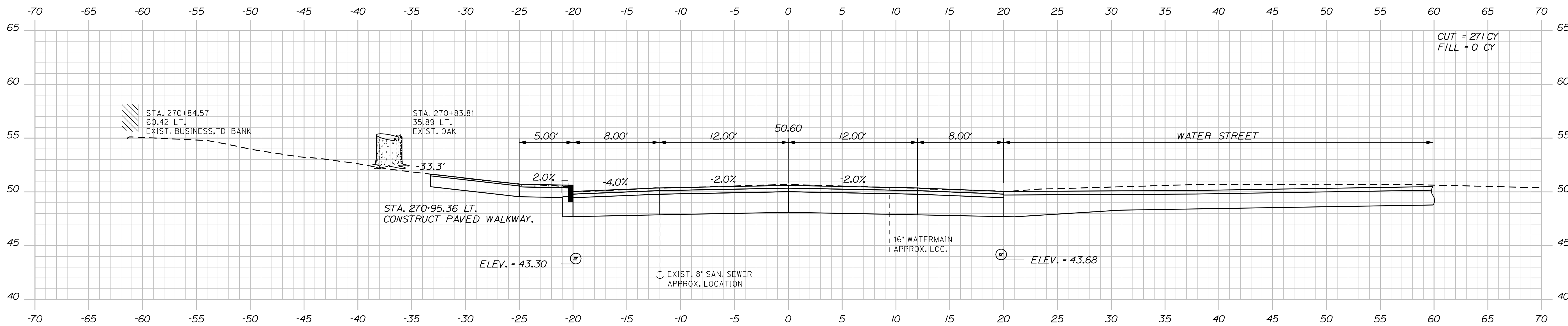
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271+13.32



271+00.00



270+95.36

CUT = 271 CY
FILL = 0 CY

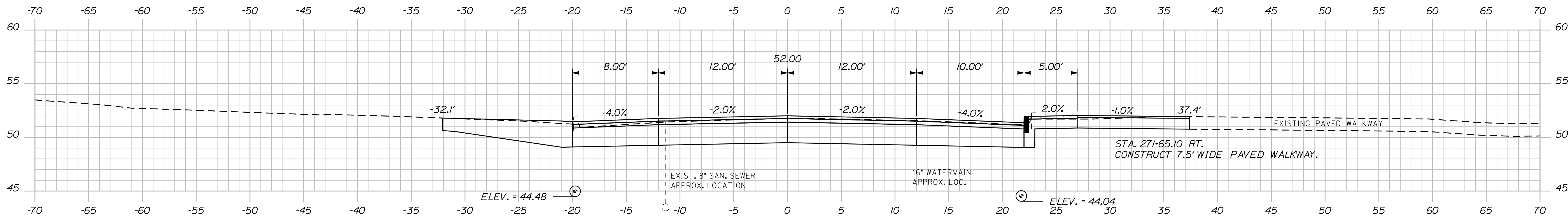
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
				SIGNATURE 4226		P.E. NUMBER		DATE	
				DATE 4-22		BY MSM		PROJ. MANAGER ERNE MARTIN	
				DATE 4-22		BY MSM		DESIGN-DETAILED MSM	
				DATE		BY		CHECKED-REVIEWED ALC	
				DATE		BY		DESIGN-DETAILED	
				DATE		BY		REVISIONS 1	
				DATE		BY		REVISIONS 2	
				DATE		BY		REVISIONS 3	
				DATE		BY		REVISIONS 4	
				DATE		BY		FIELD CHANGES	
SEARSPORT		US ROUTE 1		CROSS SECTIONS		SHEET NUMBER		112	
								OF 292	

Date: 5/17/2022

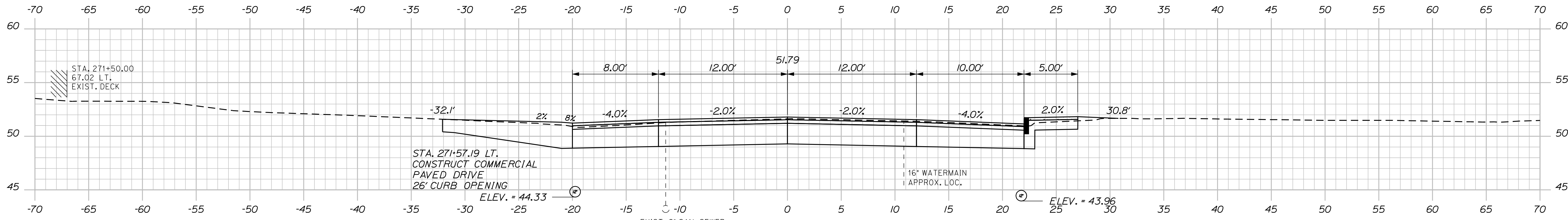
Username: morin

Division: HIGHWAY

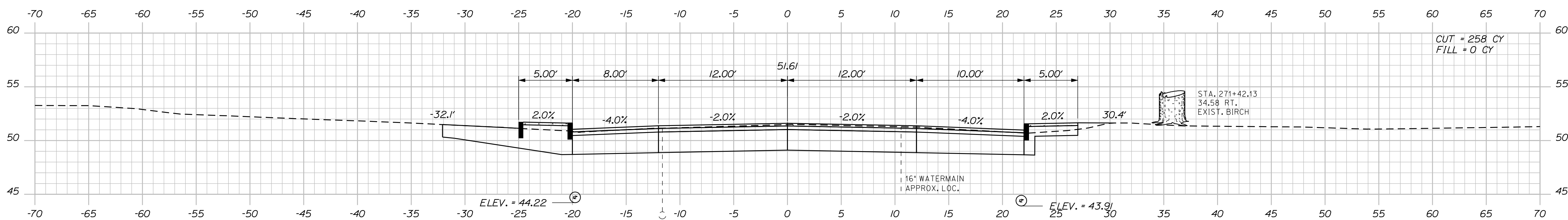
Filename: ... \MST\113_XSECT_271+25_058.dgn



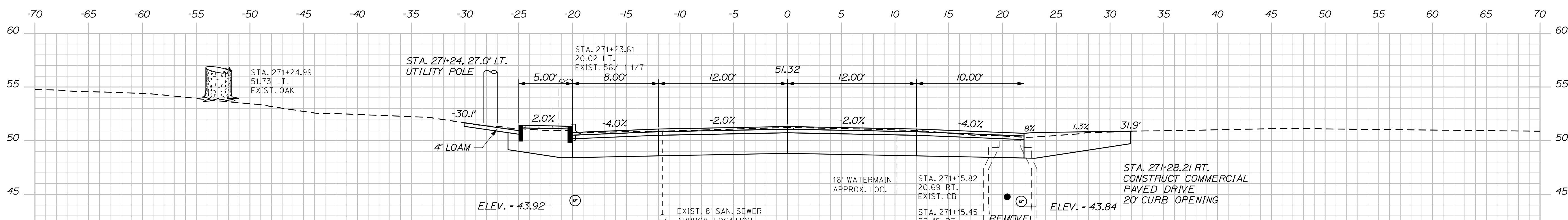
271+65.10



271+50.00



271+40.00



271+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED/REVIEWED: ALC
DESIGN DETAILED: MSM
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4-22	4226		

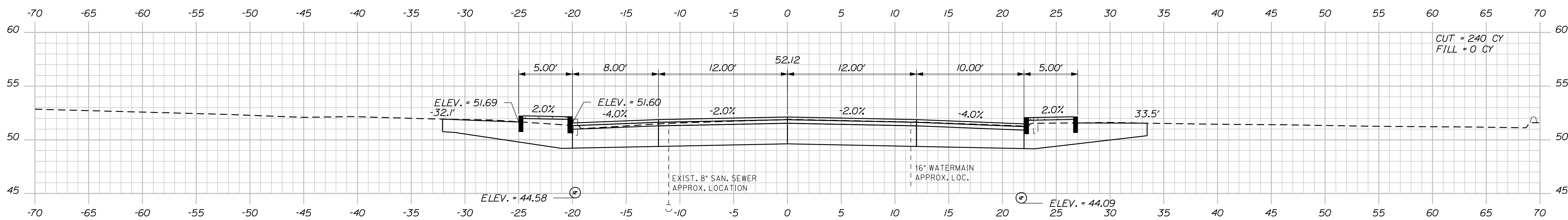
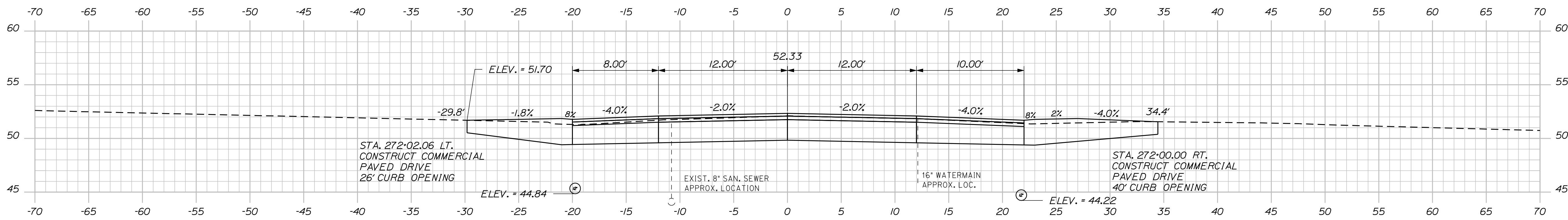
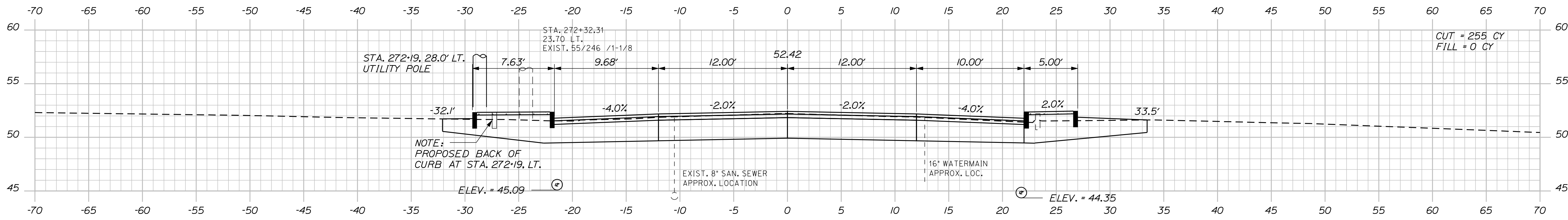
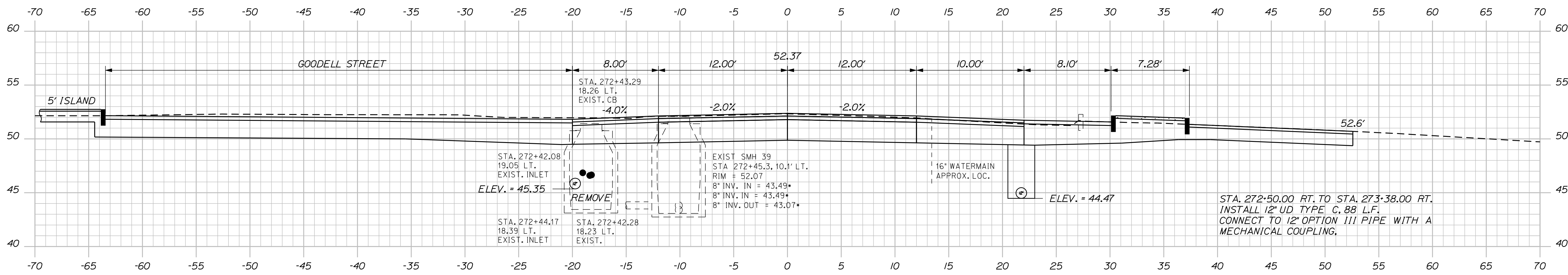
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
113
OF 292

Date: 5/18/2022

Username: morin

Filename: ... \MSTA\114_XSECT_271+75_059.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGNED	MSM	DATE	4-22
CHECKED	ALC	DATE	4-22
DESIGNED	ALC	SIGNATURE	4226
DESIGNED	ALC	P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGNED	MSM
CHECKED	ALC
DESIGNED	ALC
DESIGNED	ALC
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

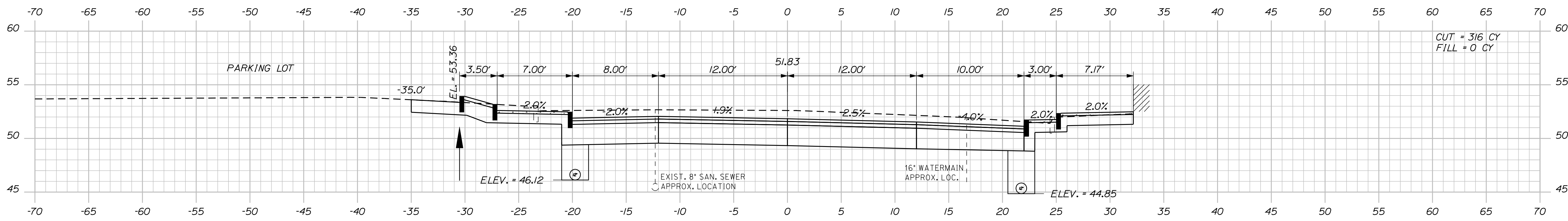
SHEET NUMBER
114
OF 292

Date: 5/18/2022

Username: morin

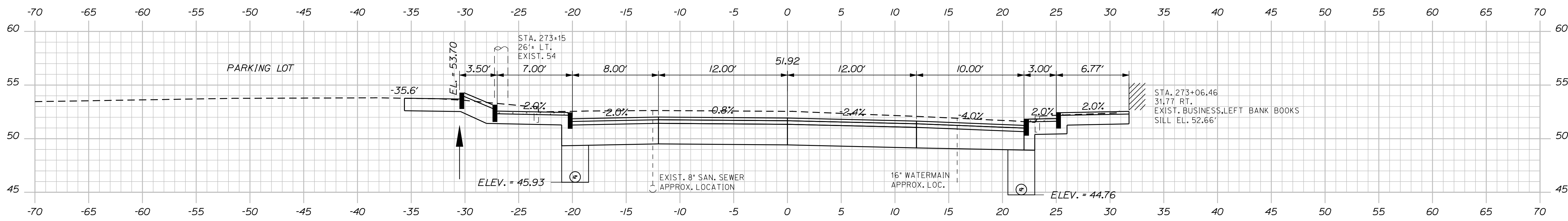
Division: HIGHWAY

Filename: ... \MSTA115_XSECT_272+75_060.dgn



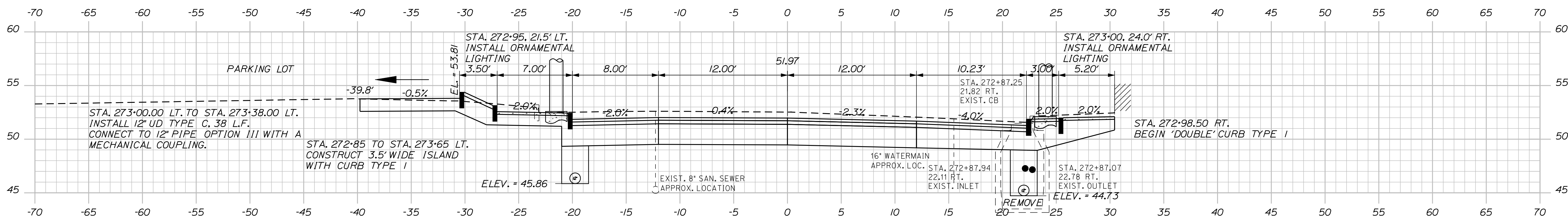
273+25.00

CUT = 316 CY
FILL = 0 CY



273+06.46

STA. 273+06.46
31.77 RT.
EXIST. BUSINESS LEFT BANK BOOKS
SILL EL. 52.66'



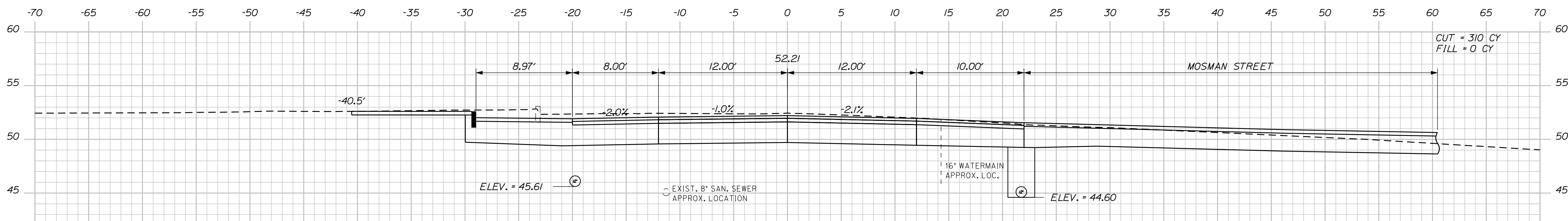
273+00.00

STA. 273+00.00 LT. TO STA. 273+38.00 LT.
INSTALL 12" UD TYPE C, 38' LF.
CONNECT TO 12" PIPE OPTION III WITH A
MECHANICAL COUPLING.

STA. 272+85 TO STA. 273+65 LT.
CONSTRUCT 3.5' WIDE ISLAND
WITH CURB TYPE I

STA. 273+00, 24.0' RT.
INSTALL ORNAMENTAL
LIGHTING

STA. 272+98.50 RT.
BEGIN 'DOUBLE' CURB TYPE I



272+75.00

CUT = 310 CY
FILL = 0 CY

MOSMAN STREET

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
US ROUTE 1
CROSS SECTIONS

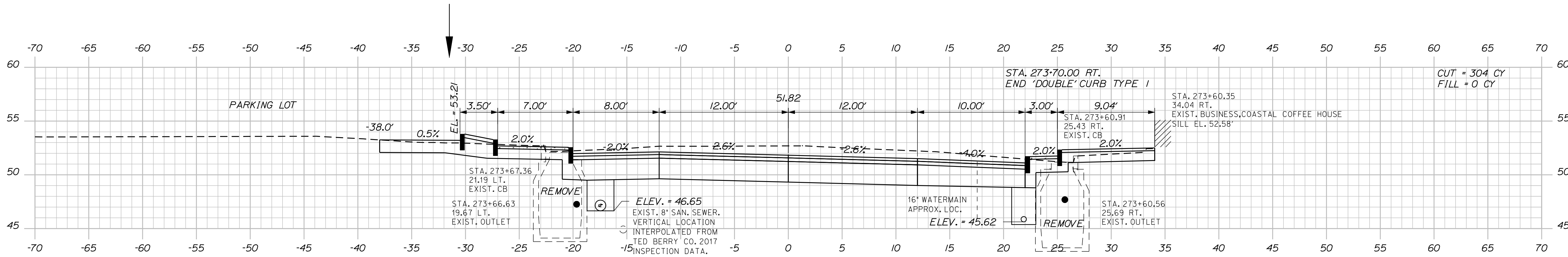
SHEET NUMBER
115
OF 292

Date: 4/25/2022

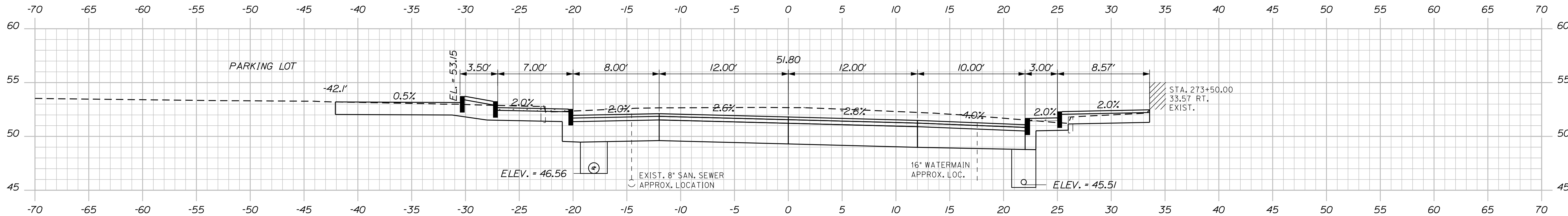
Username: morin

Division: HIGHWAY

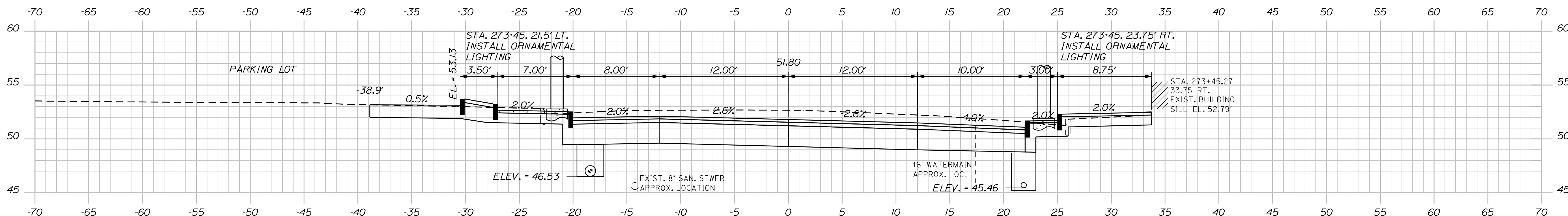
Filename: ...msto\116_XSECT_273+39_061.dgn



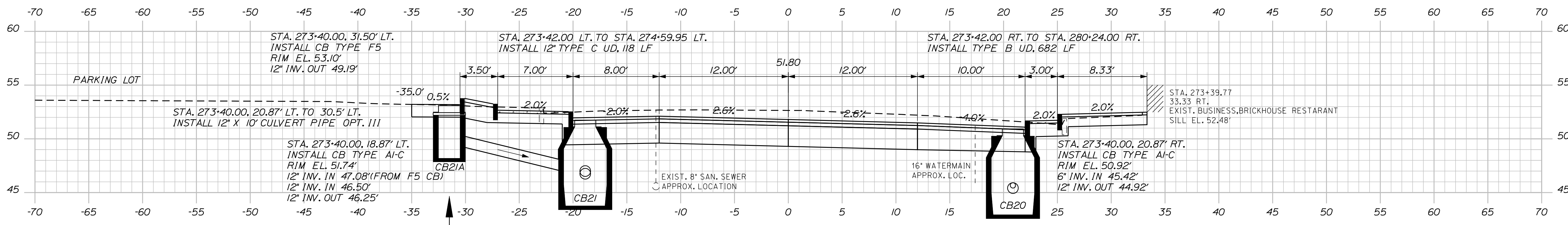
273+60.35



273+50.00



273+45.27



273+39.77

CUT = 304 CY
FILL = 0 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

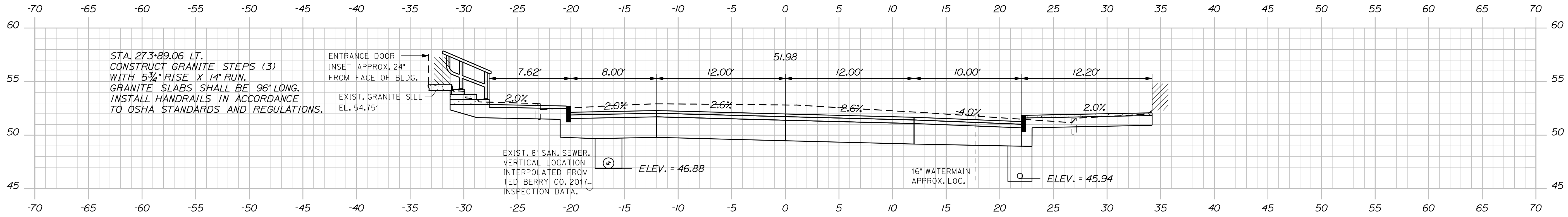
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
116
OF 292

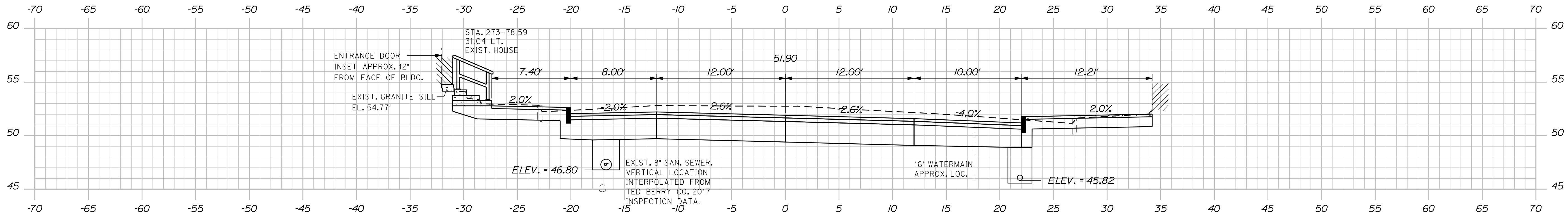
Date: 4/25/2022

Username: morin

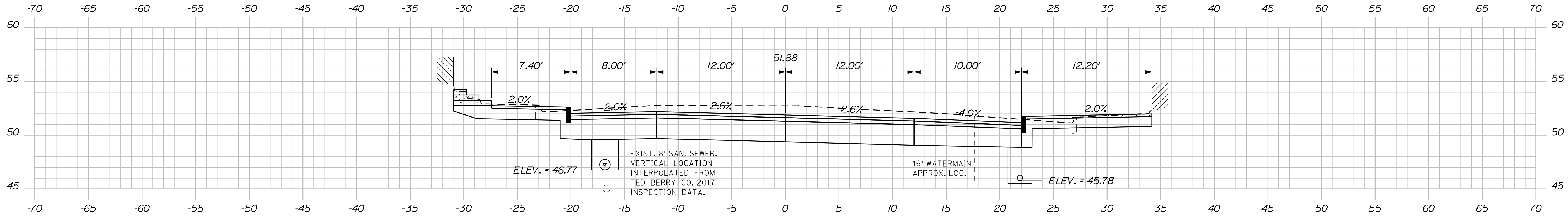
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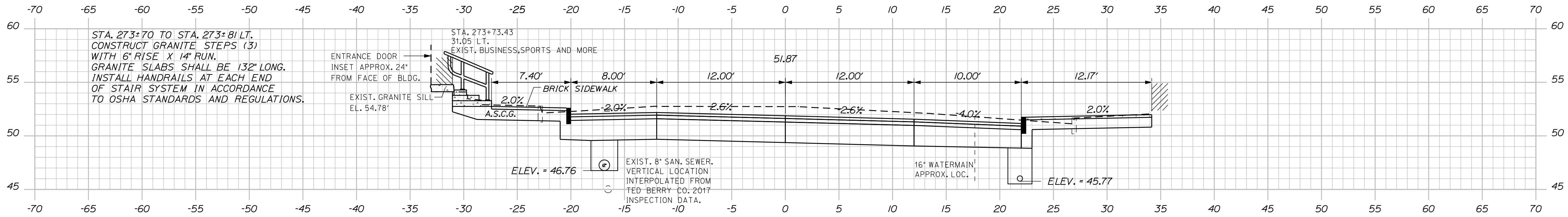
273+89.06



273+78.59



273+75.00



273+73.43

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22			
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC	4-22			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SEARSPORT
US ROUTE 1
CROSS SECTIONS

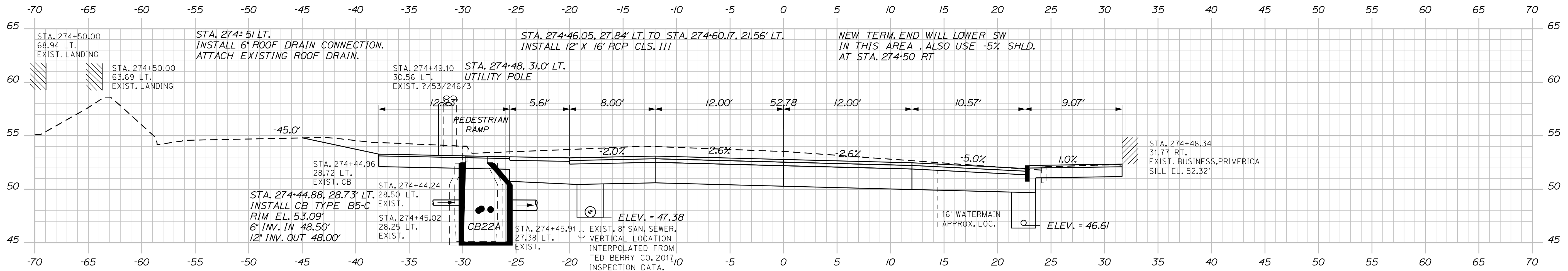
SHEET NUMBER
117
OF 292

Date: 4/25/2022

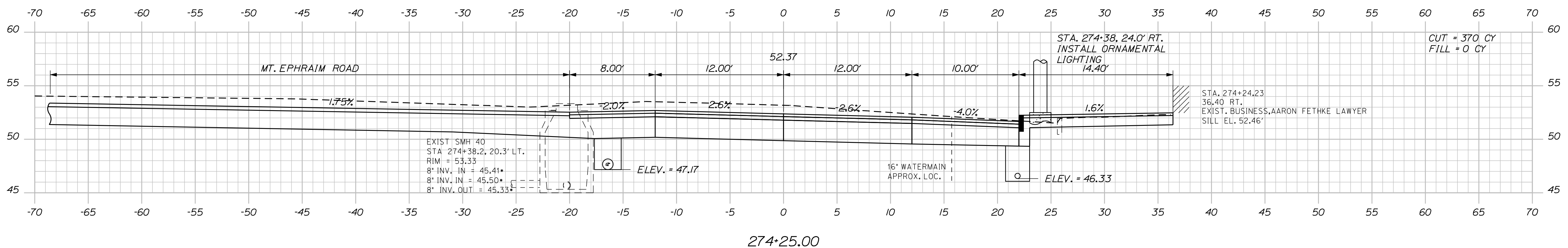
Username: morin

Division: HIGHWAY

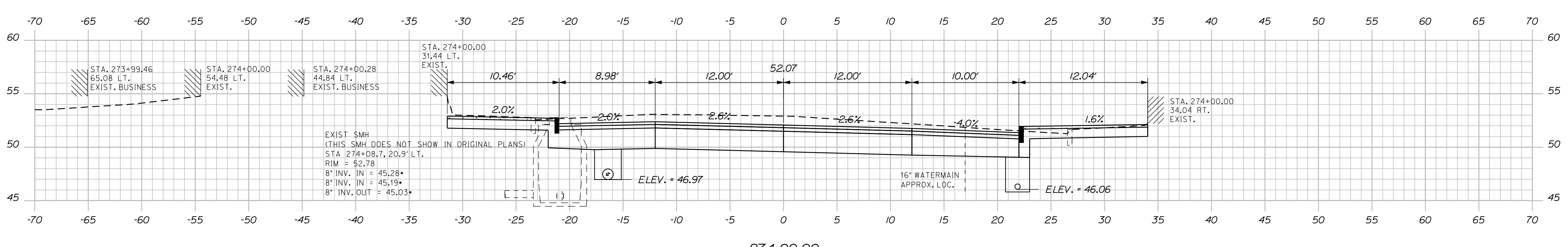
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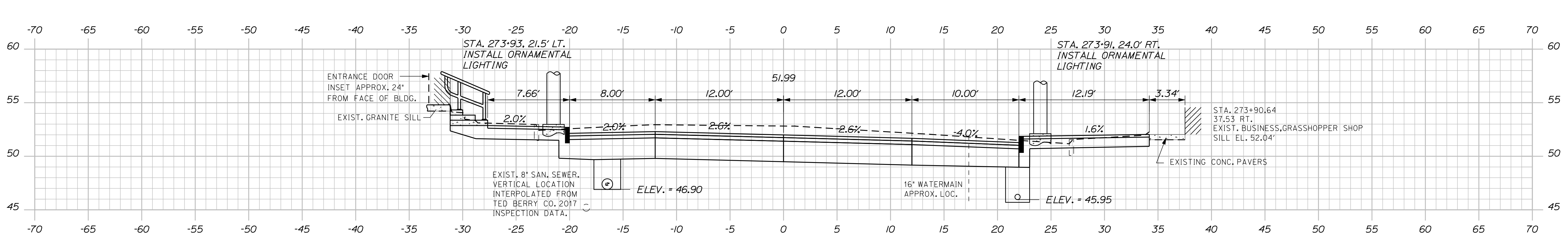
274+50.00



274+25.00



274+00.00



273+90.64

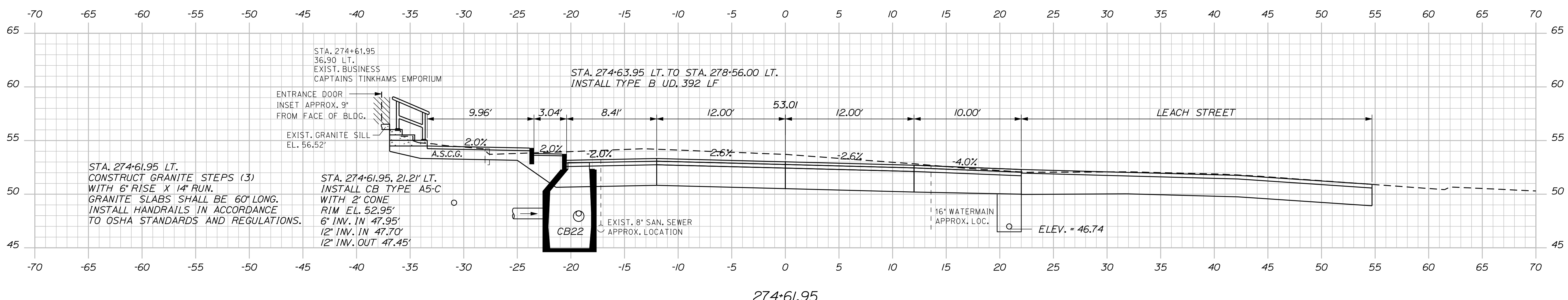
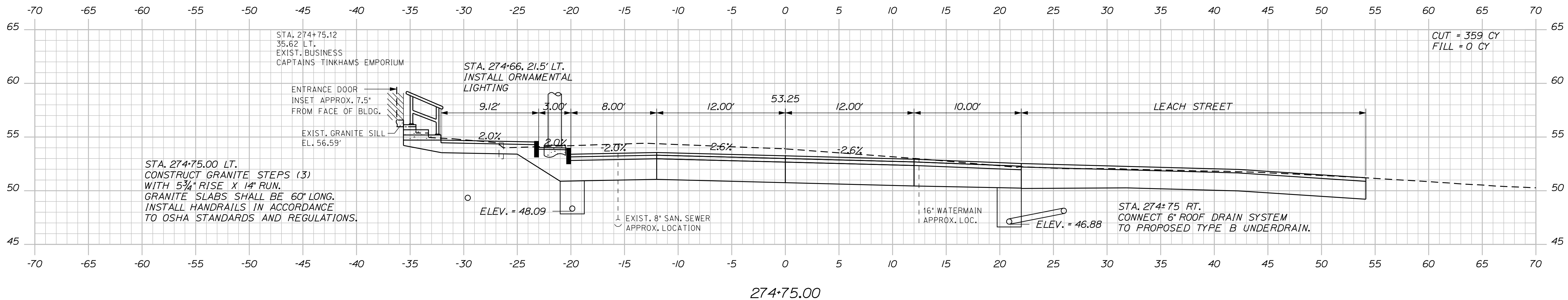
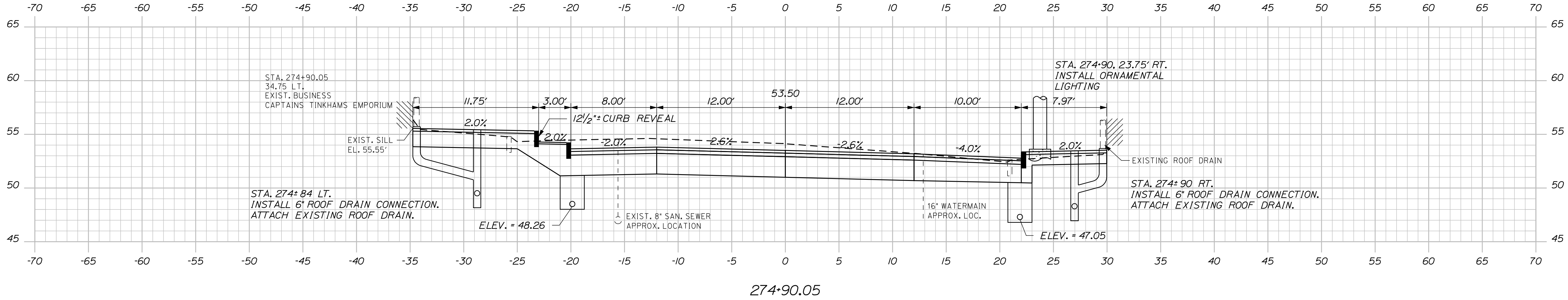
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
DATE		BY		SIGNATURE		P.E. NUMBER		DATE	
4-22		MSM		4-22		4226			
DESIGN DETAILED		CHECKED/REVIEWED		DESIGN DETAILED		REVISIONS 1		REVISIONS 2	
MSM		ALC				REVISIONS 3		REVISIONS 4	
						FIELD CHANGES			
SEARSPORT					CROSS SECTIONS				
US ROUTE 1									
SHEET NUMBER					118				
					OF 292				

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\119_XSECT_274+61.064.dgn



DATE	BY	PROJ. MANAGER	CHECKED	DESIGNED	DESIGNED	REVISIONS	REVISIONS	REVISIONS	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC		1	2	3	4
4-22									
SIGNATURE	P.E. NUMBER	DATE							
4226									

DATE	BY	PROJ. MANAGER	CHECKED	DESIGNED	DESIGNED	REVISIONS	REVISIONS	REVISIONS	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC		1	2	3	4
4-22									
SIGNATURE	P.E. NUMBER	DATE							
4226									

SEARSPORT
US ROUTE 1
CROSS SECTIONS

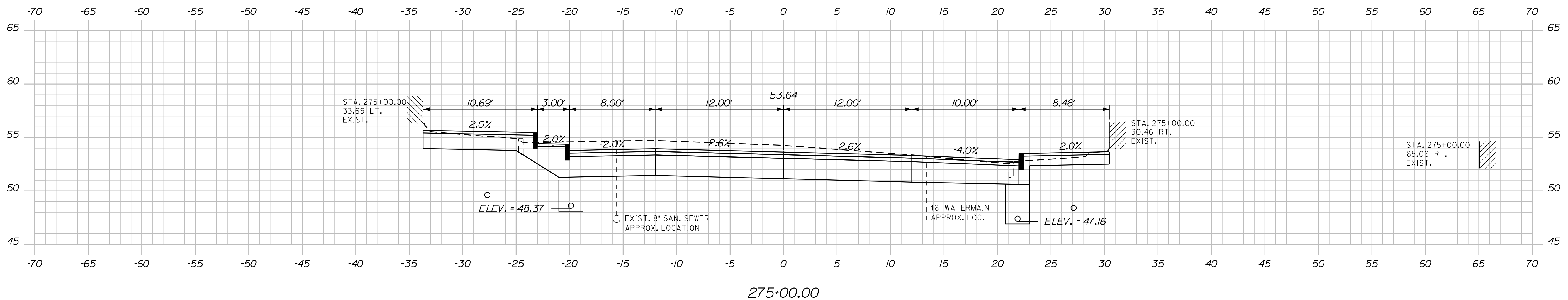
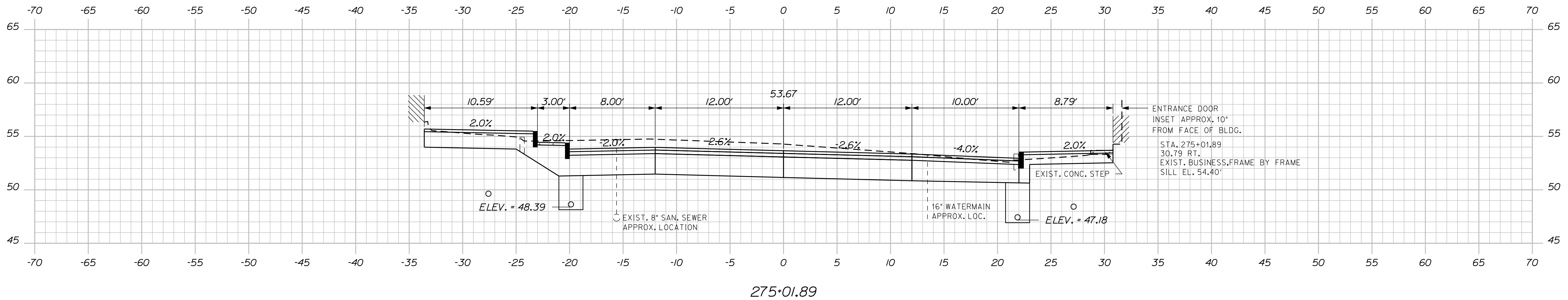
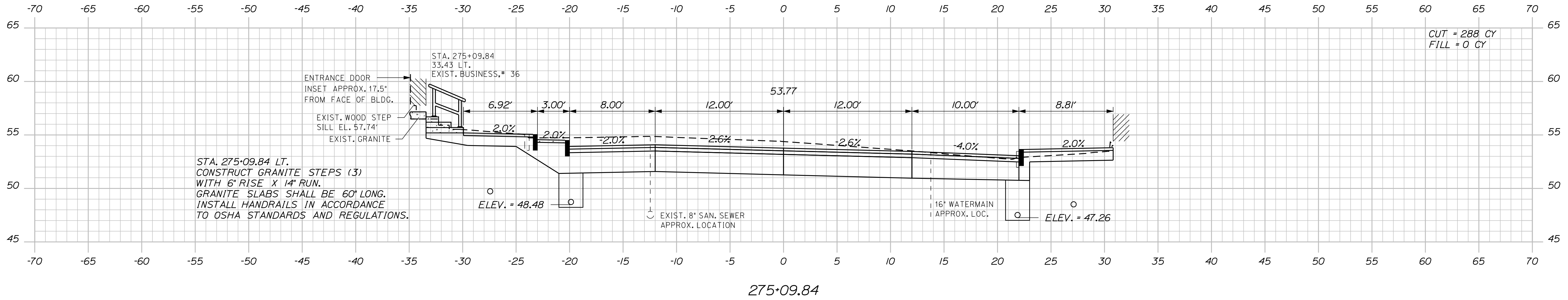
SHEET NUMBER
119
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\120_XSECT_275+00_065.dgn



CUT = 288 CY
FILL = 0 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4/22/22
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED/REVIEWED	ALC	
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

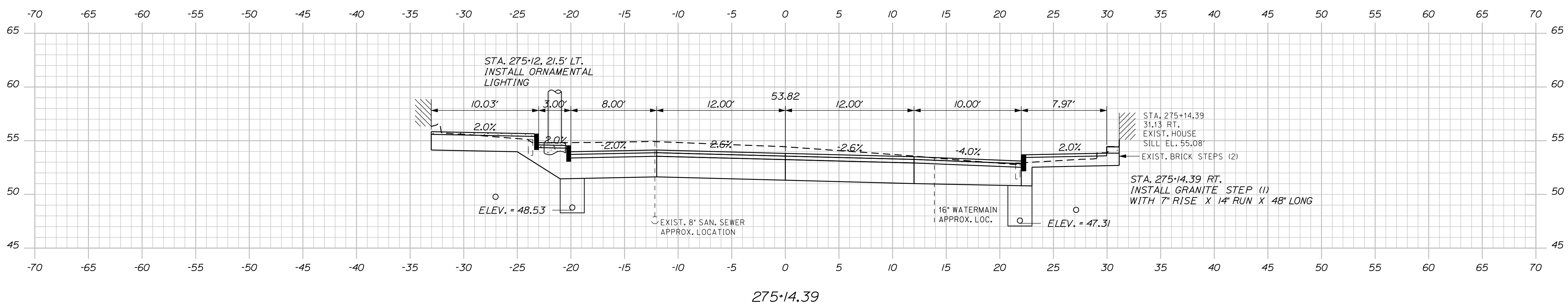
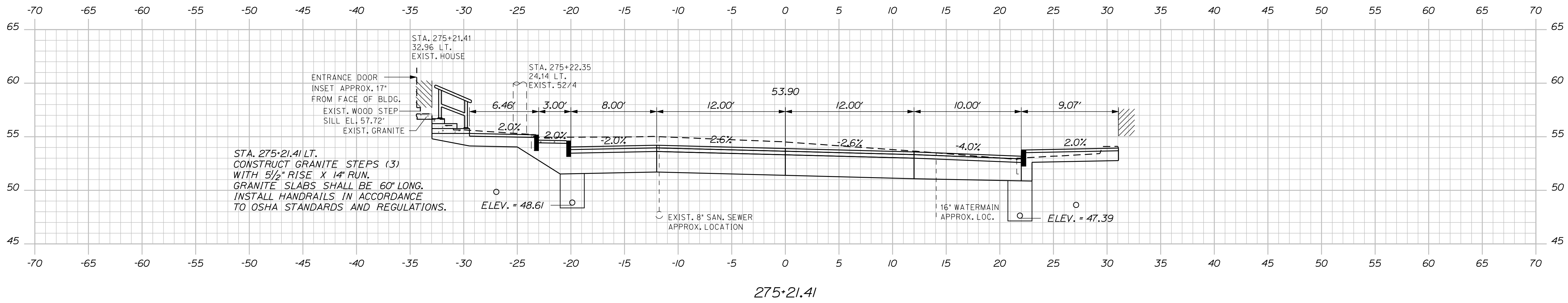
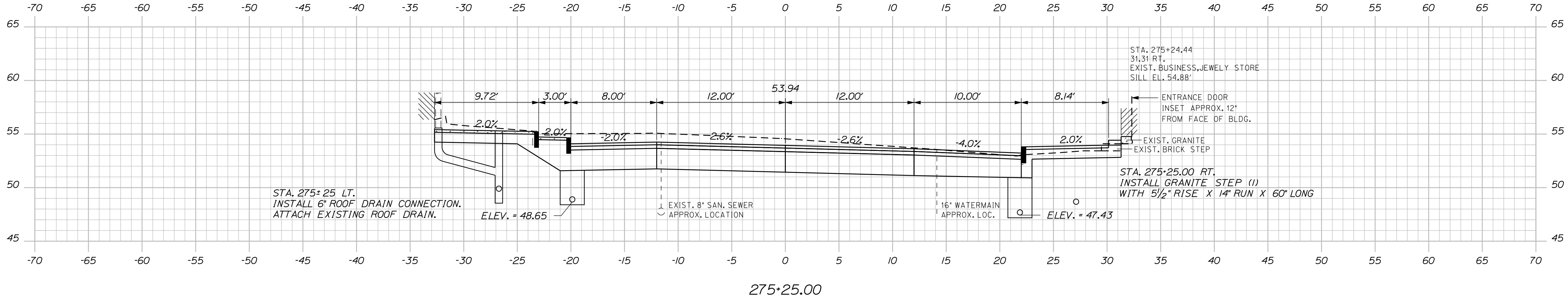
SHEET NUMBER
120
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\121_XSECT_275+14_066.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SIGNATURE	4226
P.E. NUMBER	
DATE	

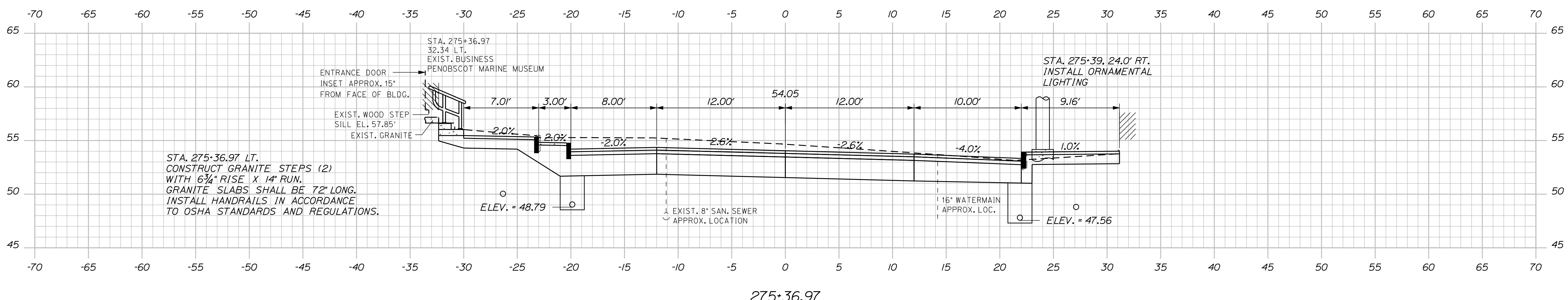
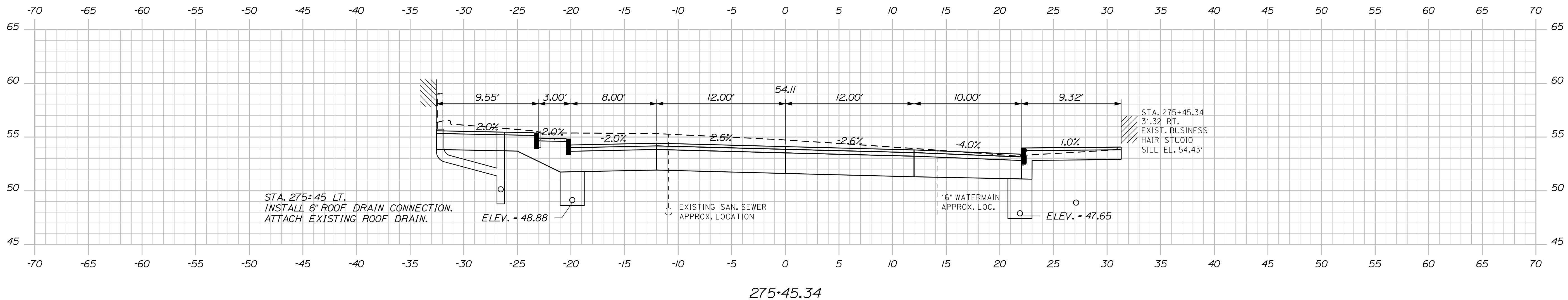
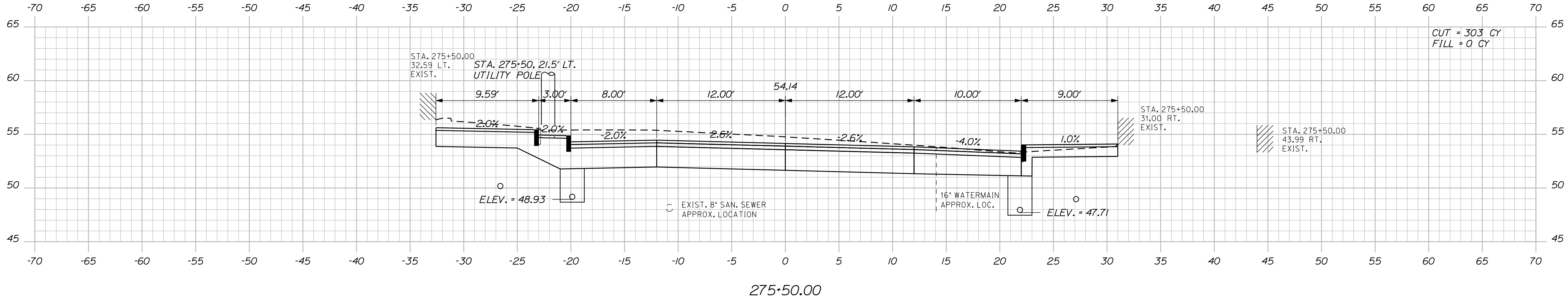
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
121
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\122_XSECT_275+36_067.dgn Division: HIGHWAY



CUT = 303 CY
FILL = 0 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

DATE	BY	PROJ. MANAGER	DESIGN DETAILED	CHECKED/REVIEWED	DESIGN DETAILED	REVISIONS	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC		1	
4-22						2	
						3	
						4	

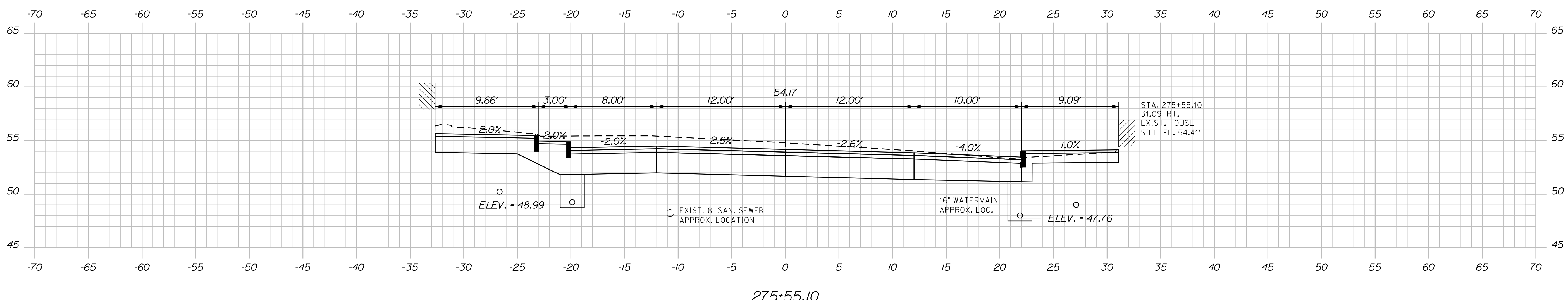
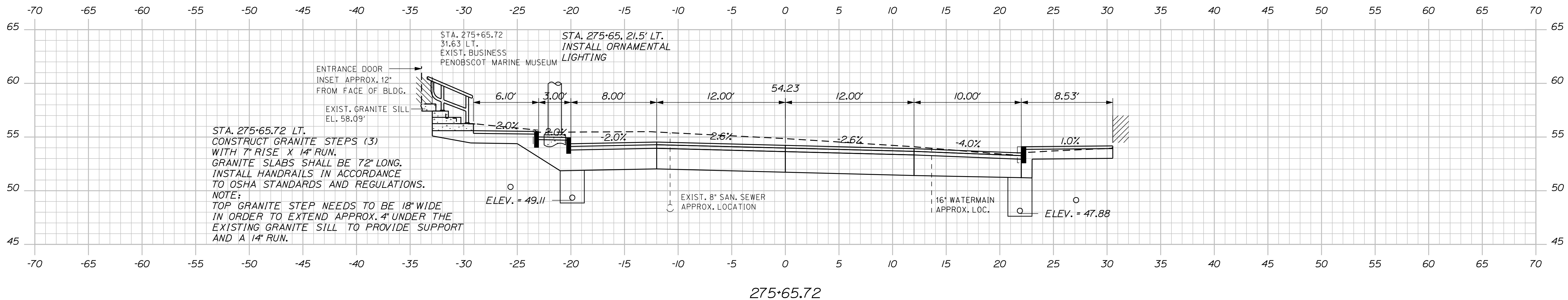
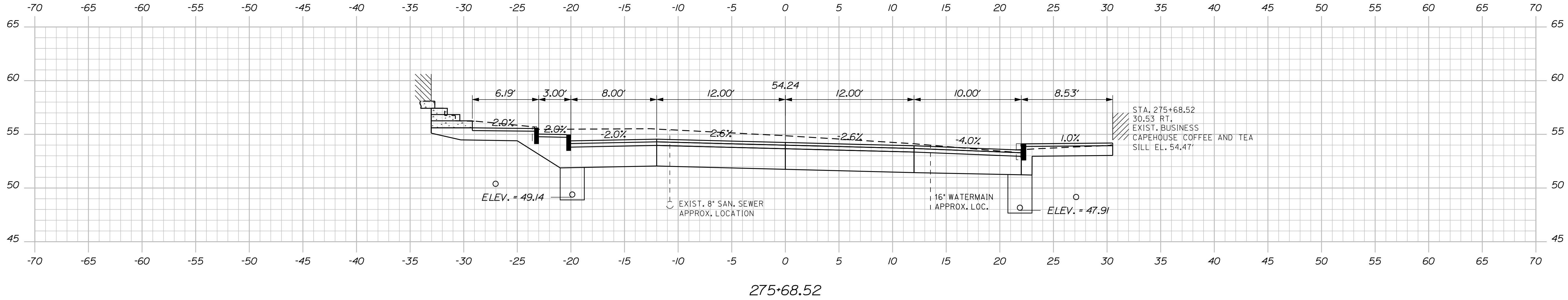
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
122
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msta\123_XSECT_275+55_068.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-REVIEWED	ALC	4-22
CHECKED		
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

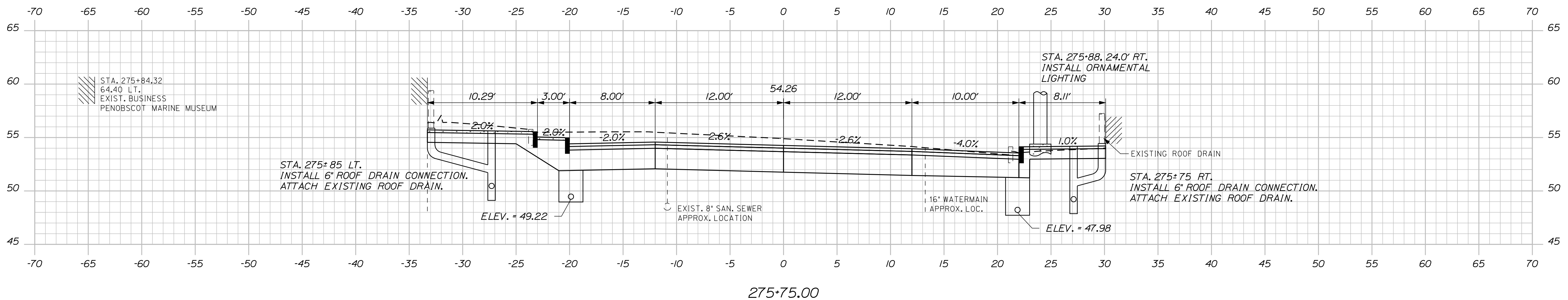
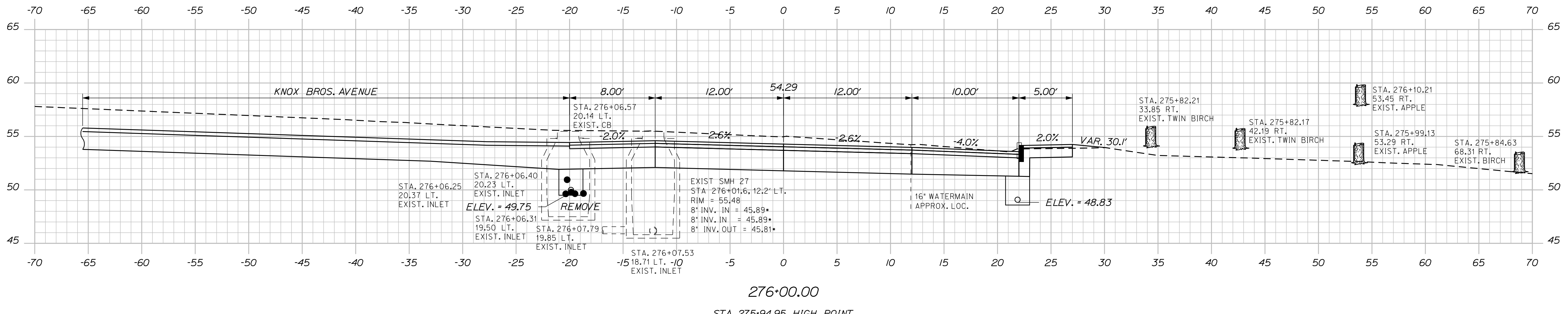
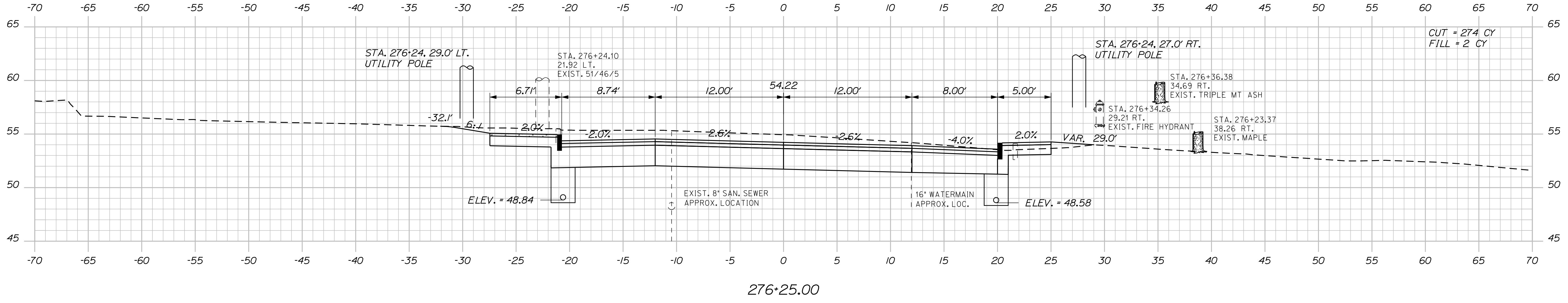
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
123
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msta\124_XSECT_275+75_069.dgn Division: HIGHWAY

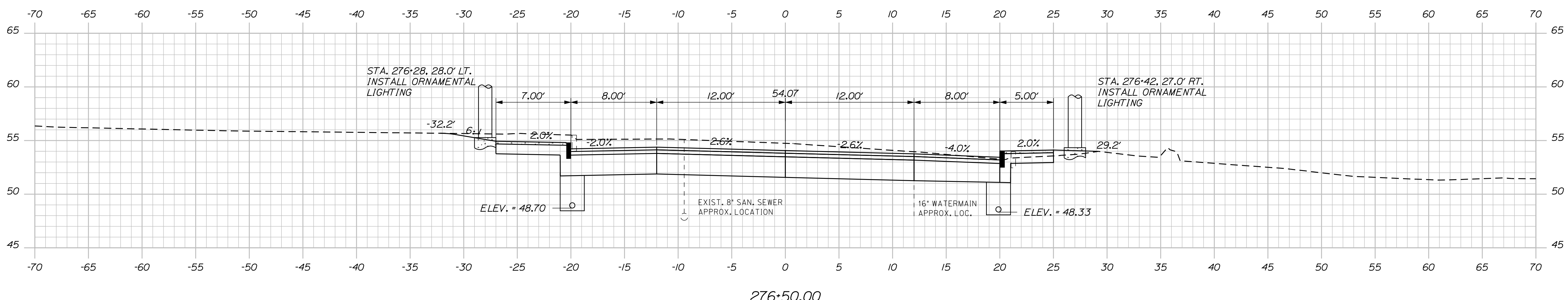
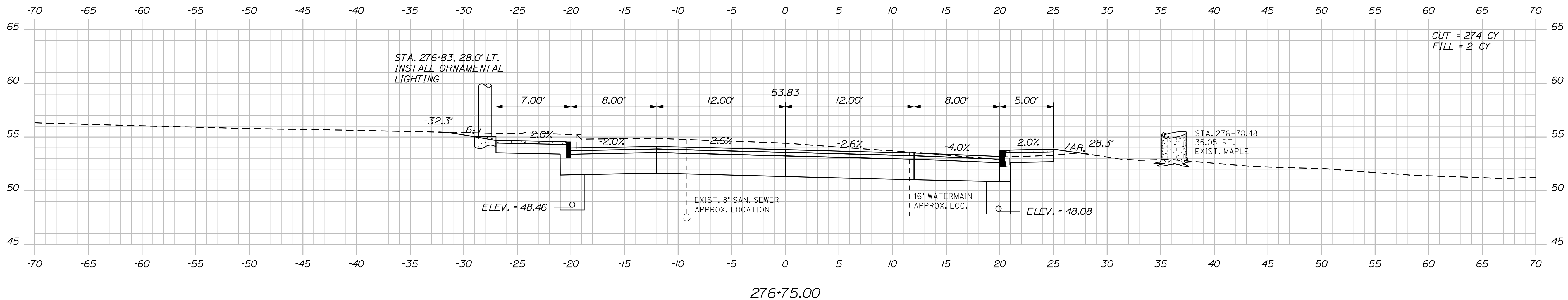
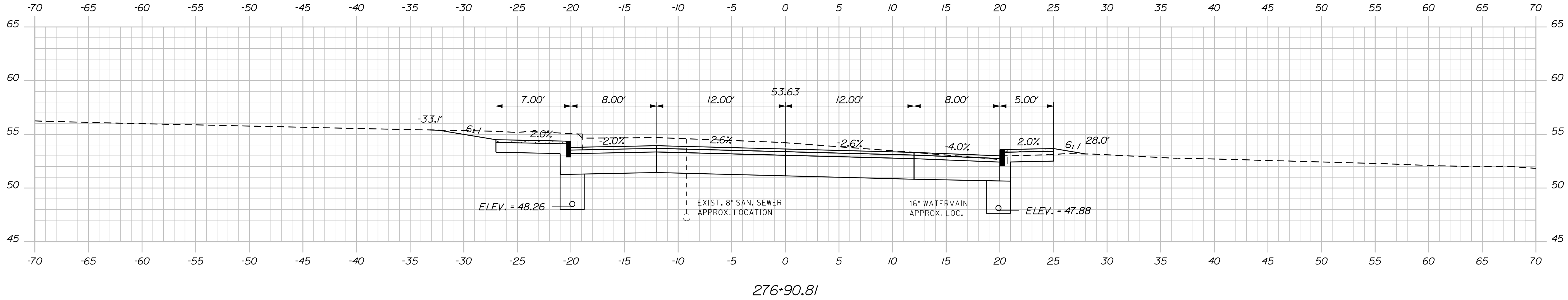


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
PROJECT NUMBER		SIGNATURE		P.E. NUMBER		DATE		SHEET NUMBER	
4-22		4-22		4226				124	
BY		DATE		DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED	
ERNE MARTIN		MSM		MSM		ALC		DESIGN-DETAILED	
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4		FIELD CHANGES	
CROSS SECTIONS		US ROUTE 1		SEARSPORT				OF 292	
Sta. 275+75.00 to Sta. 276+25.00									

Date: 4/25/2022

Username: morin

Filename: ... \msta\125_XSECT_276+50_070.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

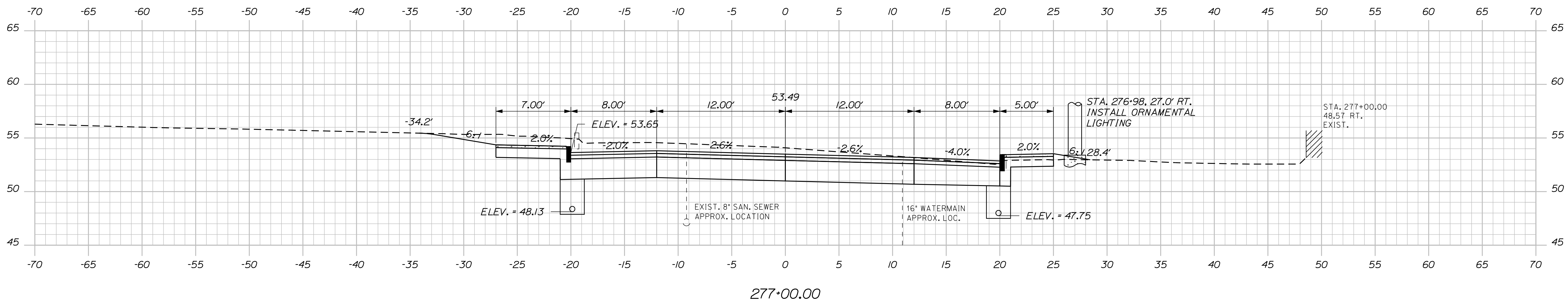
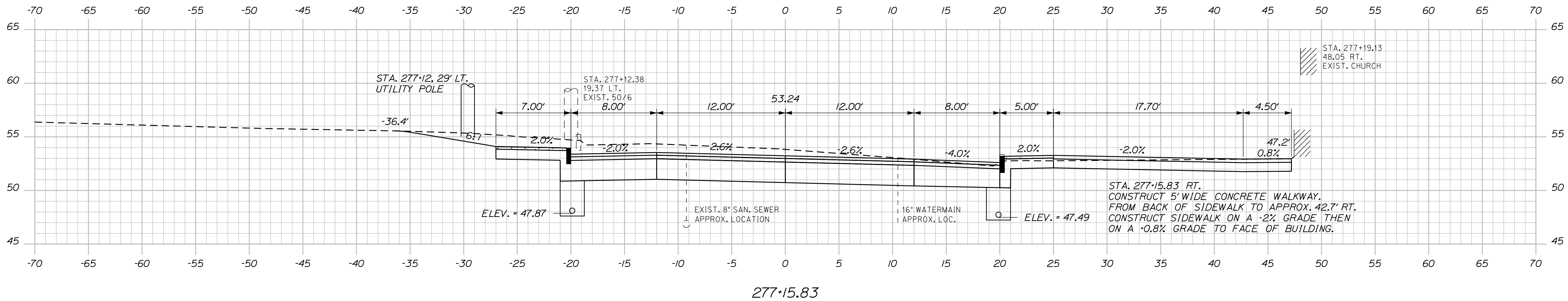
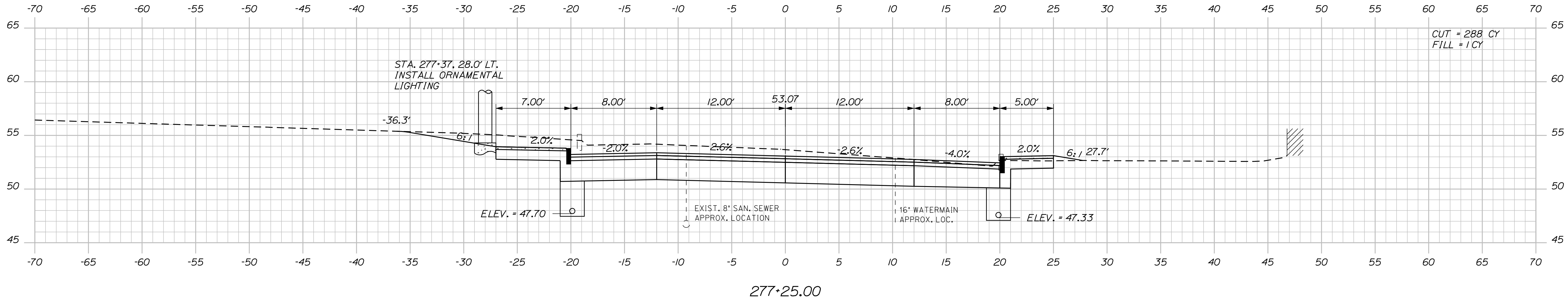
SHEET NUMBER
125
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\126_XSECT_277+00_071.dgn



CUT = 288 CY
FILL = 1 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN-DETAILED: MSM
DESIGN-DETAILED: MSM
REVISIONS 1:
REVISIONS 2:
REVISIONS 3:
REVISIONS 4:
FIELD CHANGES:

DATE: 4-22
SIGNATURE: 4226
P.E. NUMBER:
DATE:

SEARSPORT
US ROUTE 1
CROSS SECTIONS

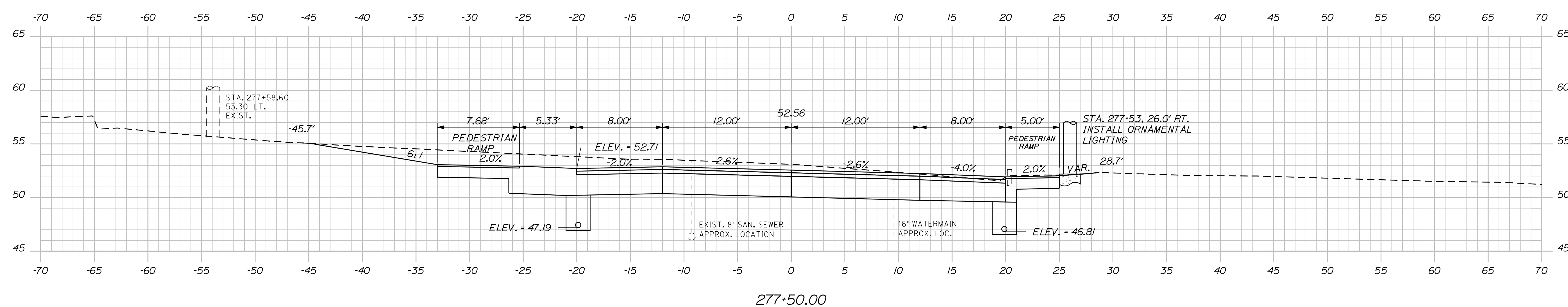
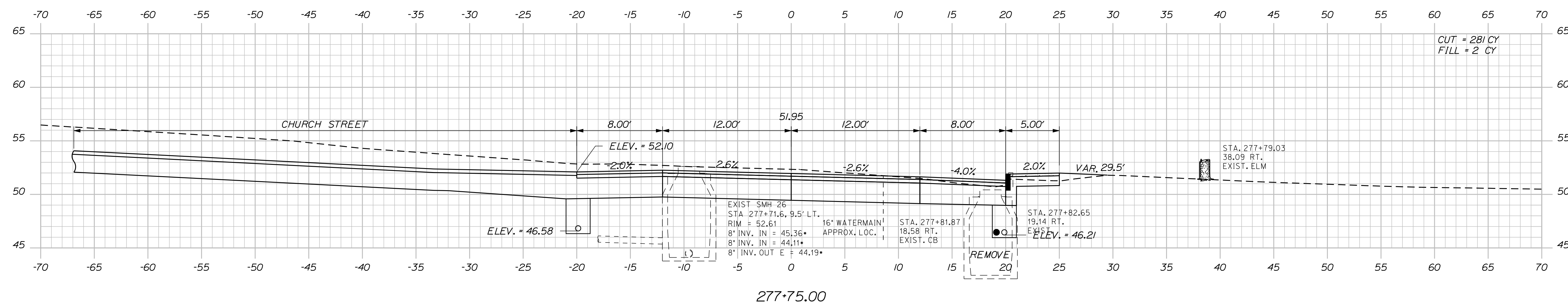
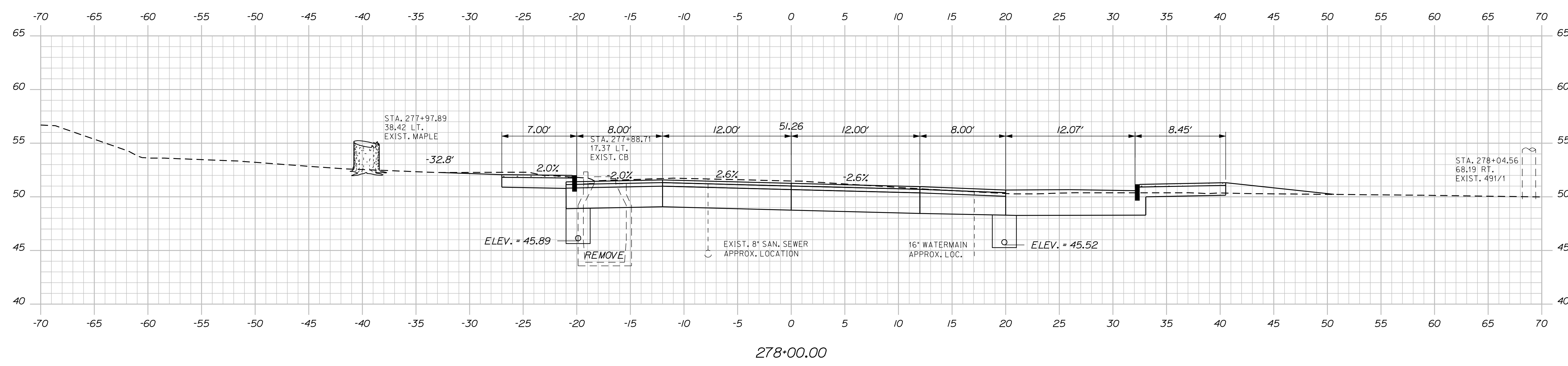
SHEET NUMBER
126
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\127_XSECT_277+50_072.dgn



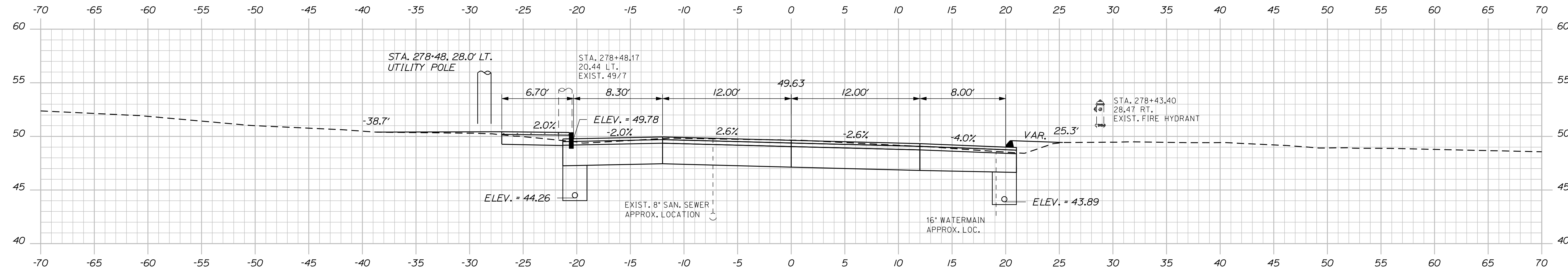
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
PROJECT NUMBER		DATE		SIGNATURE		P.E. NUMBER		DATE	
4226		4-22		4-22		4226			
DESIGN DETAILED		BY		CHECKED/REVIEWED		DESIGN DETAILED		REVISIONS	
MSM		ERNE MARTIN		MSM		ALC		1	
DESIGN DETAILED		DATE		DESIGN DETAILED		REVISIONS		2	
MSM		4-22		MSM		ALC		3	
DESIGN DETAILED		DATE		DESIGN DETAILED		REVISIONS		4	
MSM		4-22		MSM		ALC		FIELD CHANGES	
SHEETS		OF		SHEET NUMBER		127		OF 292	
127		292		127		292			

Date: 4/25/2022

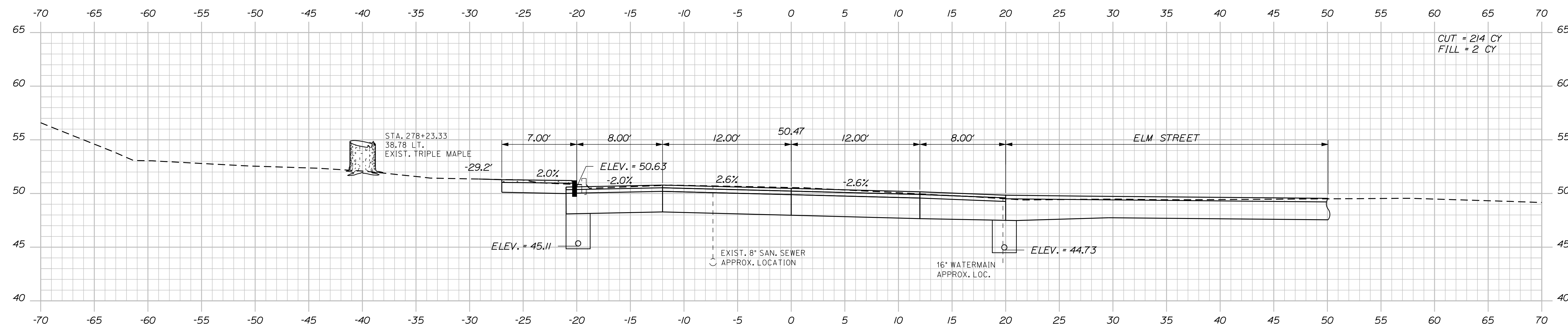
Username: morin

Division: HIGHWAY

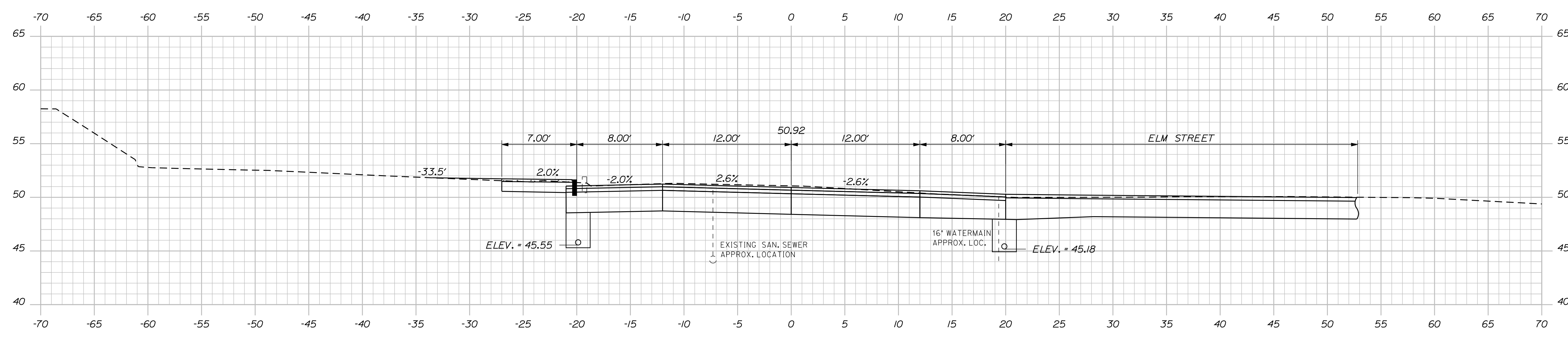
Filename: ... \msta\128_XSECT_278+11.073.dgn



278+50.00



278+25.00



278+11.18

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN DETAILED	MSM	ERNE MARTIN	DATE	4-22
CHECKED-REVIEWED	ALC	MSM	DATE	4-22
DESIGN DETAILED			SIGNATURE	4226
REVISIONS 1			P.E. NUMBER	
REVISIONS 2			DATE	
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

PROJ. MANAGER	ERNE MARTIN
DESIGN DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

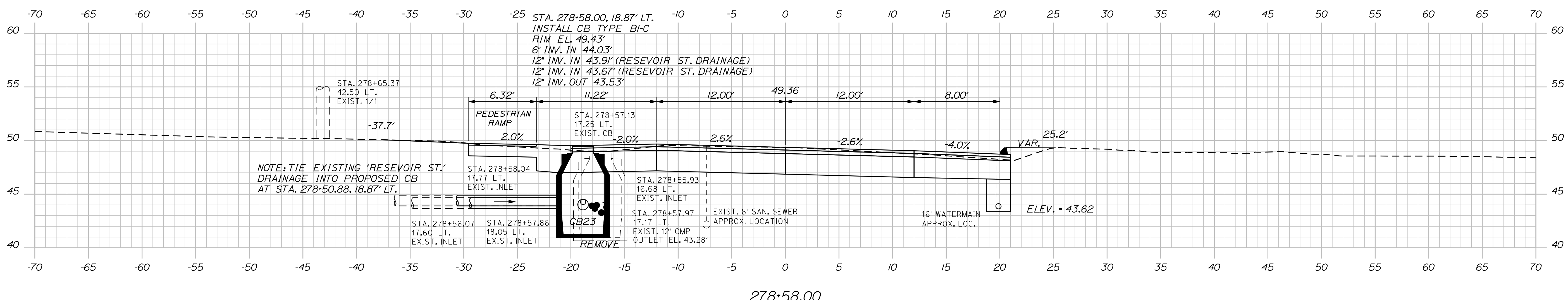
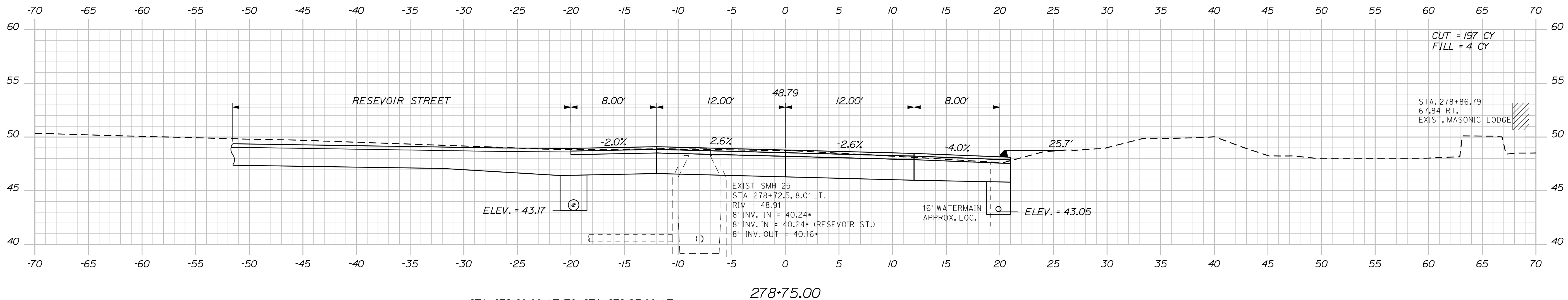
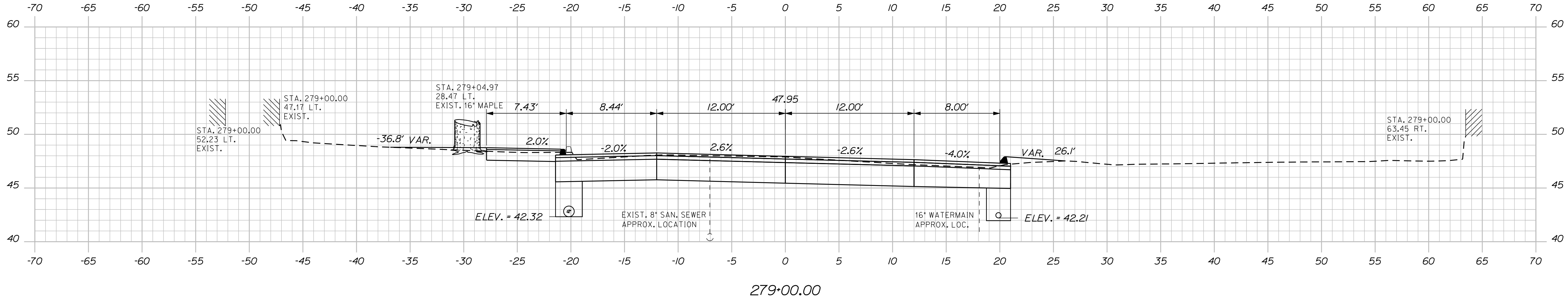
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
128
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\129_XSECT_278+58_074.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

DATE	BY	PROJ. MANAGER	DESIGN DETAILED	CHECKED/REVIEWED	DESIGN DETAILED	DESIGN DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	MSM							

SEARSPORT
US ROUTE 1
CROSS SECTIONS

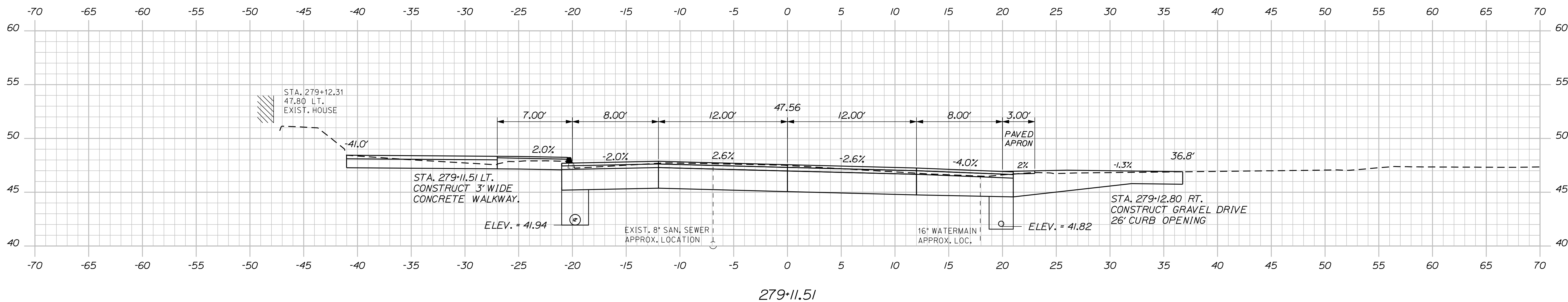
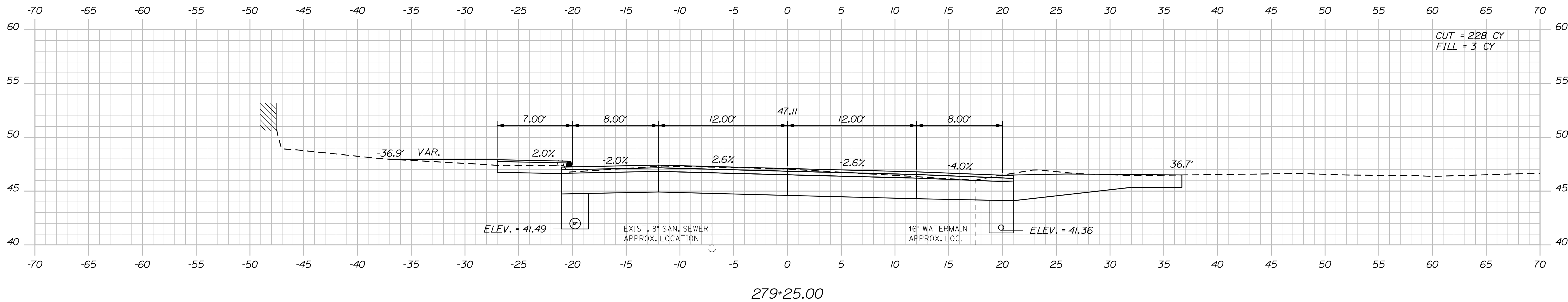
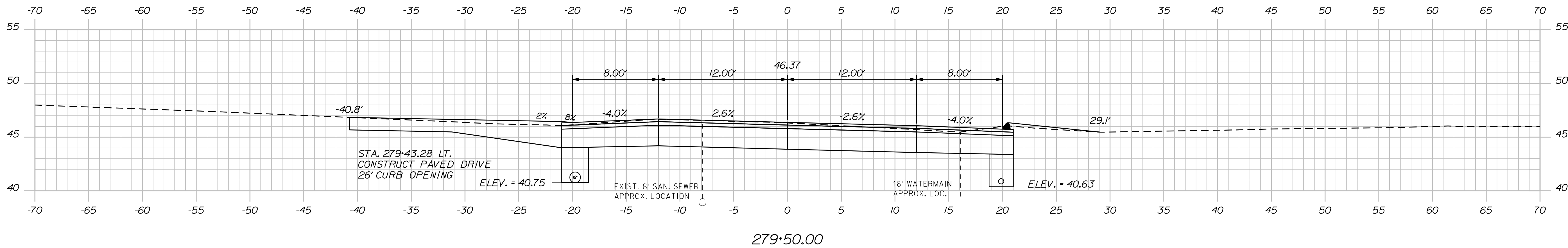
SHEET NUMBER
129
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\130_XSECT_279+11.075.dgn



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
NH-1728(100)E	
WIN	17281.00
HIGHWAY PLANS	

SIGNATURE 4/22	P.E. NUMBER 4226
DATE 4-22	DATE

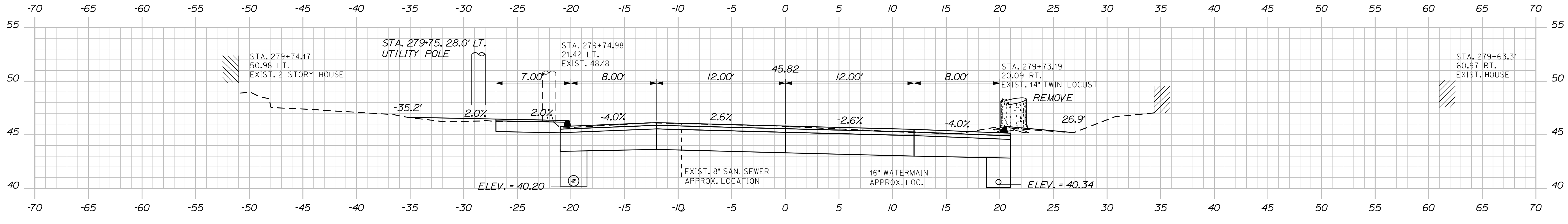
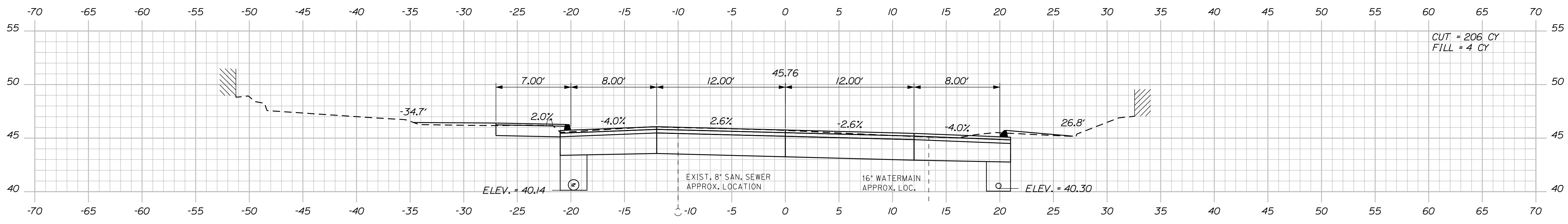
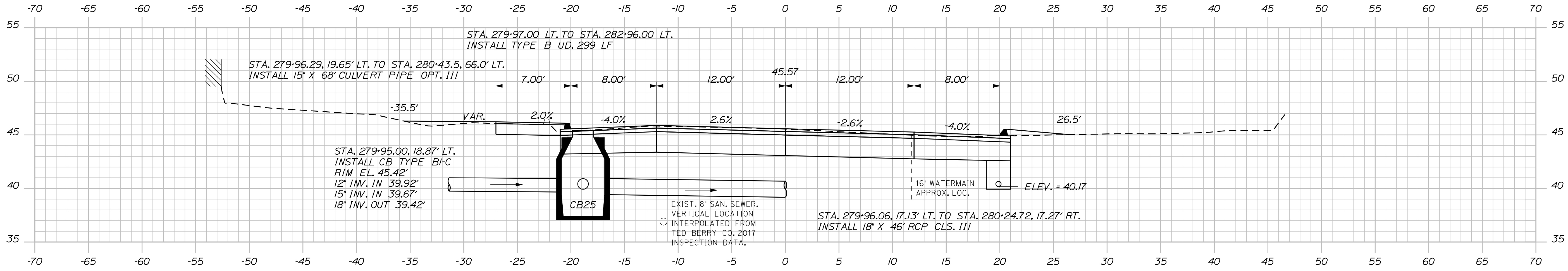
PROJ. MANAGER ERNE MARTIN	BY MSM	DATE 4-22
DESIGN-DETAILED MSM	CHECKED-REVIEWED ALC	DATE 4-22
DESIGNS-DETAILED	DESIGNS-DETAILED	
REVISIONS 1	REVISIONS 2	
REVISIONS 3	REVISIONS 4	
FIELD CHANGES		

SEARSPORT US ROUTE 1 CROSS SECTIONS
SHEET NUMBER 130 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msta\131_XSECT_279-75_076.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

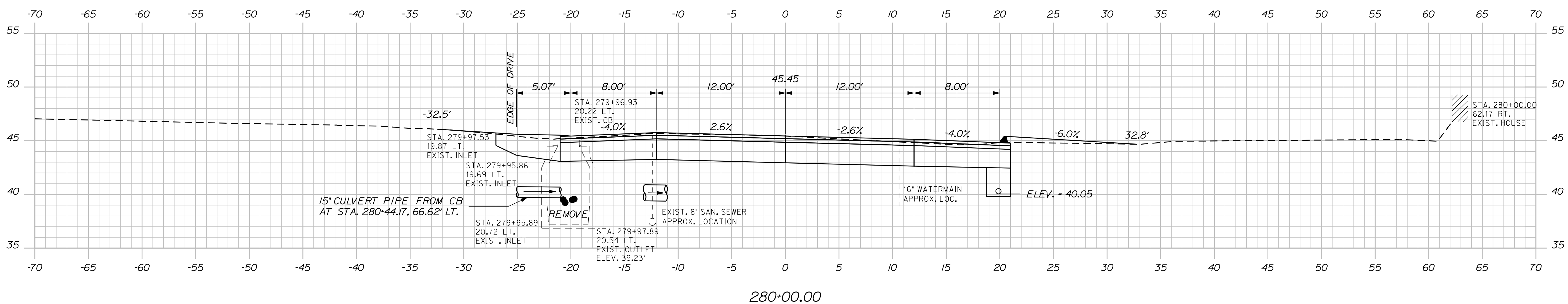
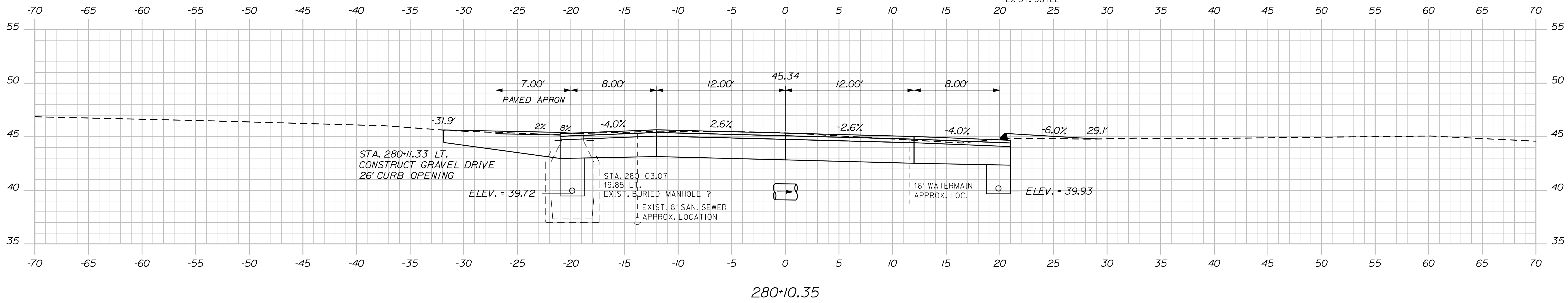
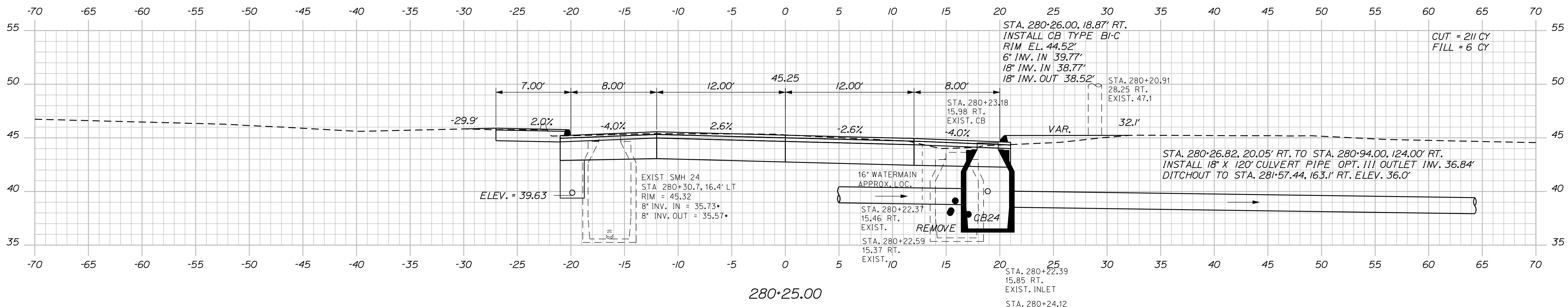
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
131
OF 292

Date: 5/17/2022

Username: morin

Filename: ... \MSTA132_XSECT_280+00_077.dgn Division: HIGHWAY

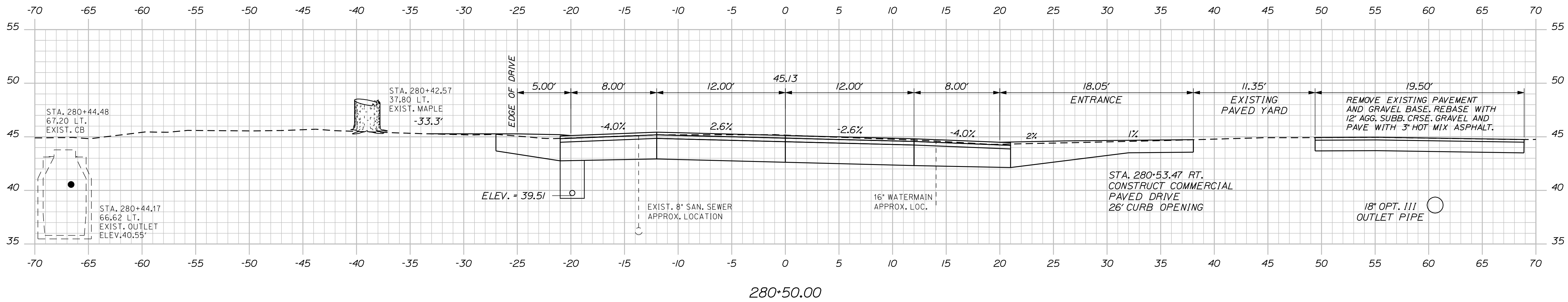
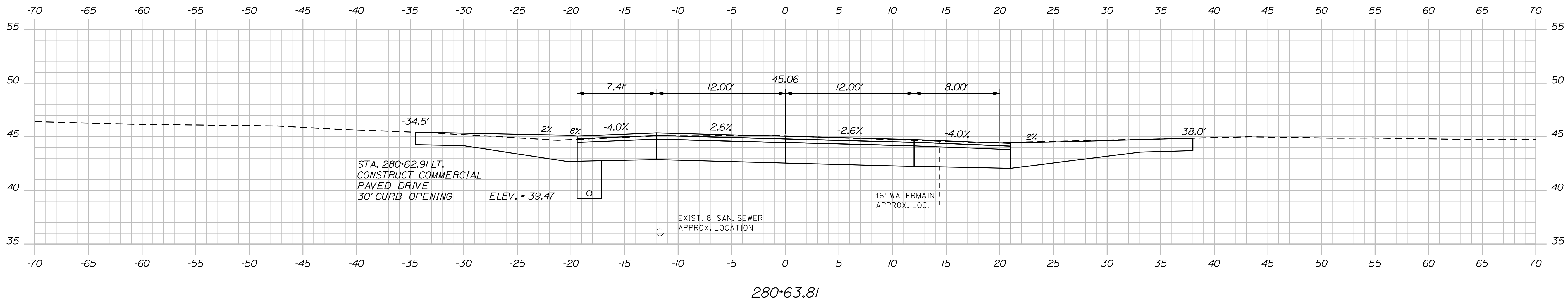
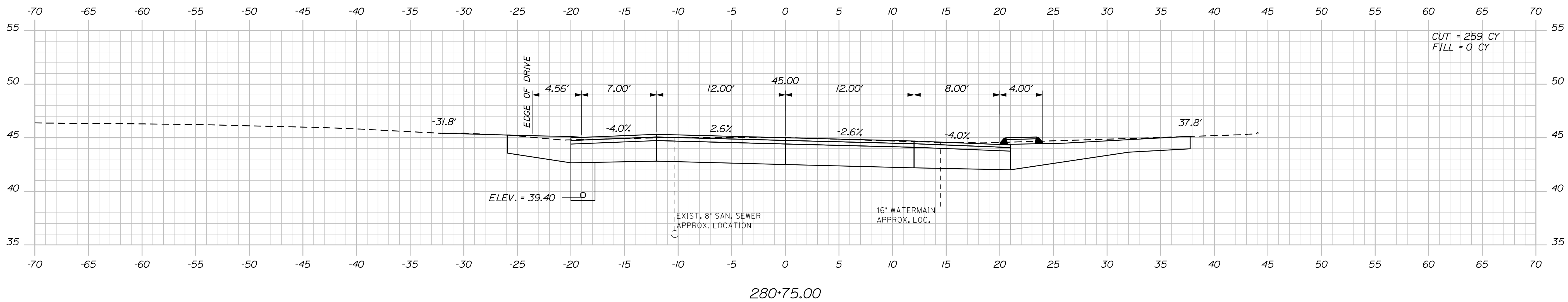


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
DATE	BY	PROJ. MANAGER	DESIGN DETAILED	CHECKED-REVIEWED	DESIGN DETAILED	REVISIONS 1	REVISIONS 2
4-22	MSM	ERNE MARTIN	MSM	ALC			
4-22							
SIGNATURE			P.E. NUMBER		DATE		
4226			4226				
SEARSPOURT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER				132			
				OF 292			

Date: 5/17/2022

Username: morin

Filename: ... \MSTA133_XSECT_280+50_078.dgn Division: HIGHWAY



CUT = 259 CY
FILL = 0 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGNED: MSM
CHECKED: MSM
DATE: 4-22
SIGNATURE: 4226
P.E. NUMBER: 4226
DATE:

DESIGN DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGNED-REVIEWED: ALC
DESIGN DETAILED: ALC
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES:

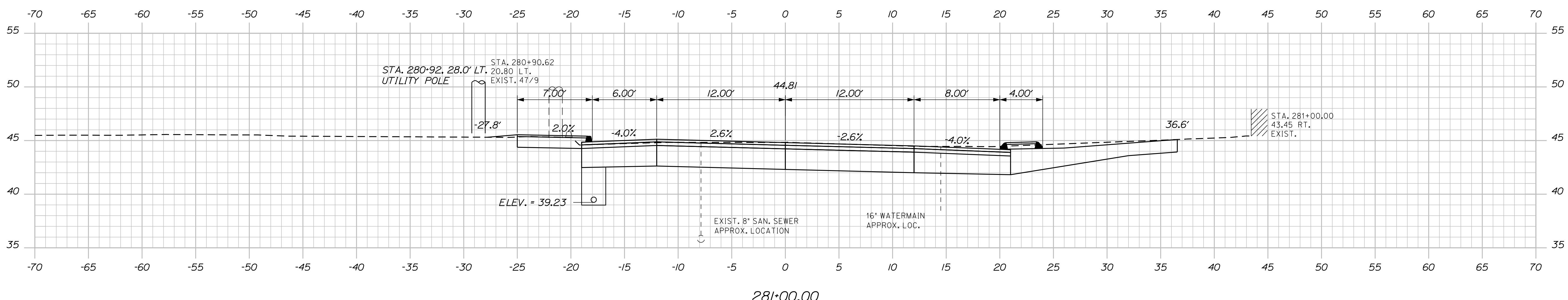
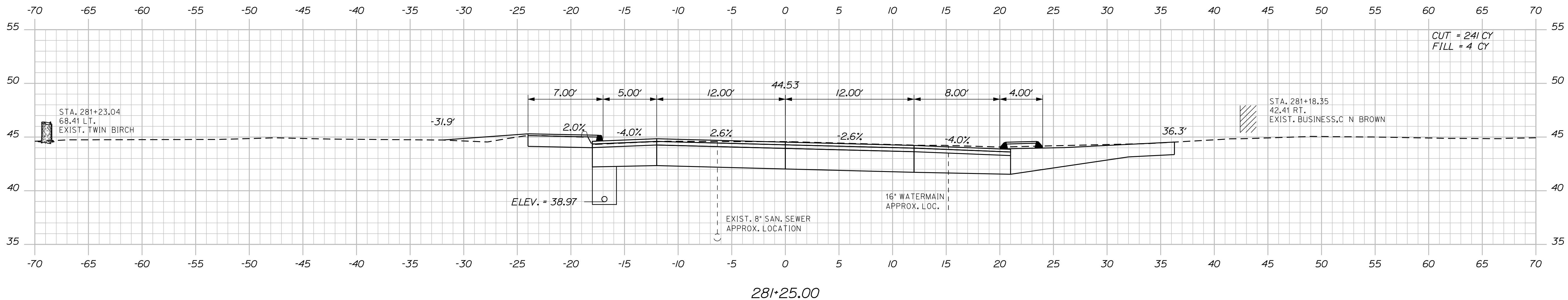
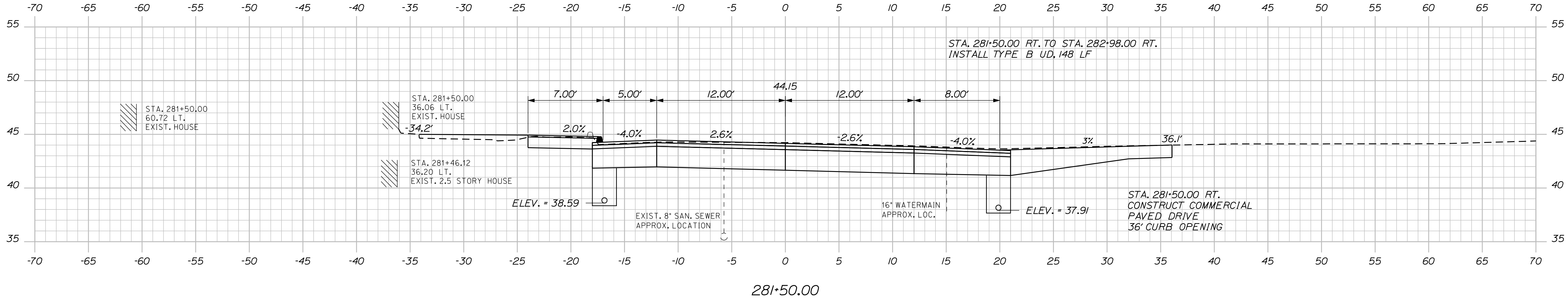
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
133
OF 292

Date: 5/17/2022

Username: morin

Filename: ... \MST\134_XSECT_281+00_079.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN DETAILED	
DESIGN DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SIGNATURE	4226
P.E. NUMBER	
DATE	

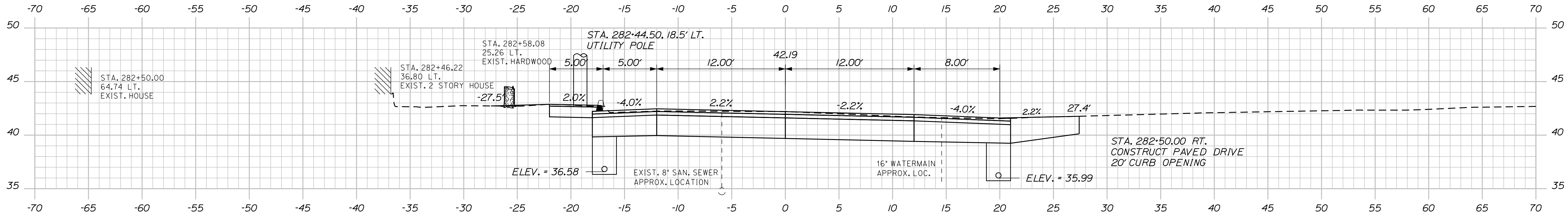
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
134
OF 292

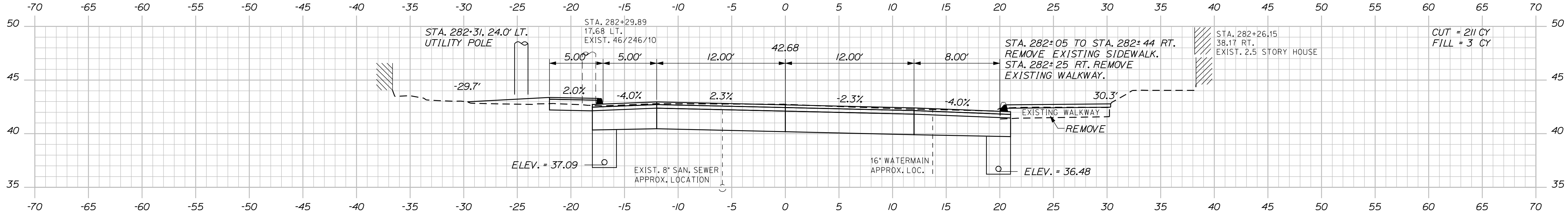
Date: 4/25/2022

Username: morin

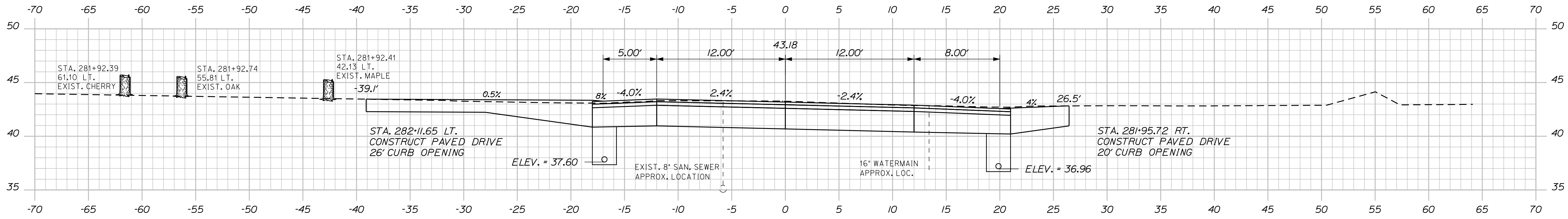
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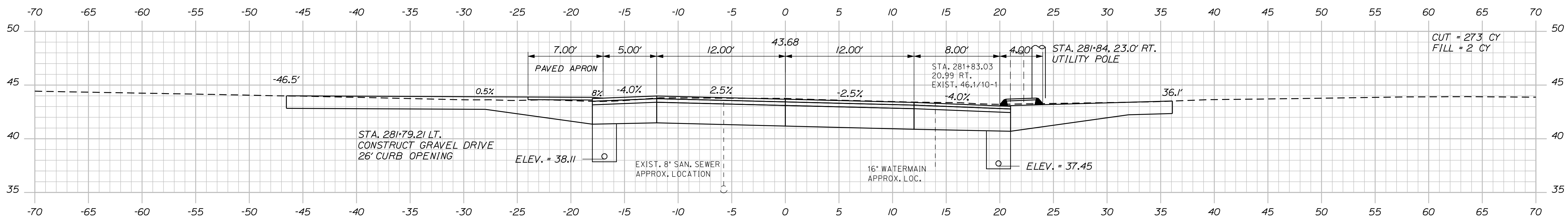
282+50.00



282+25.00



282+00.00



281+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC	4-22			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

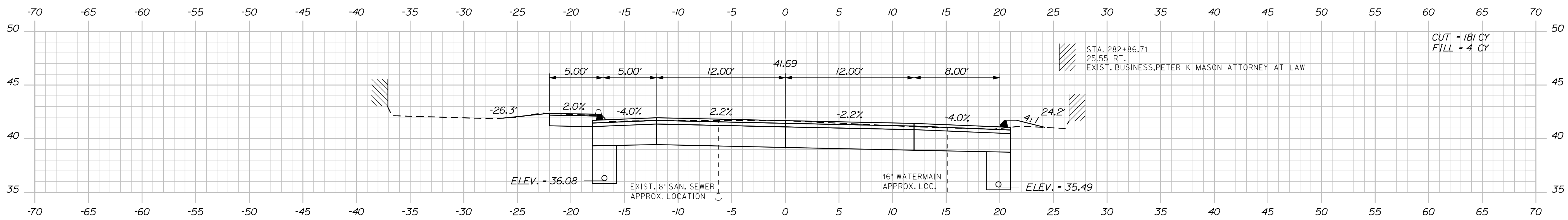
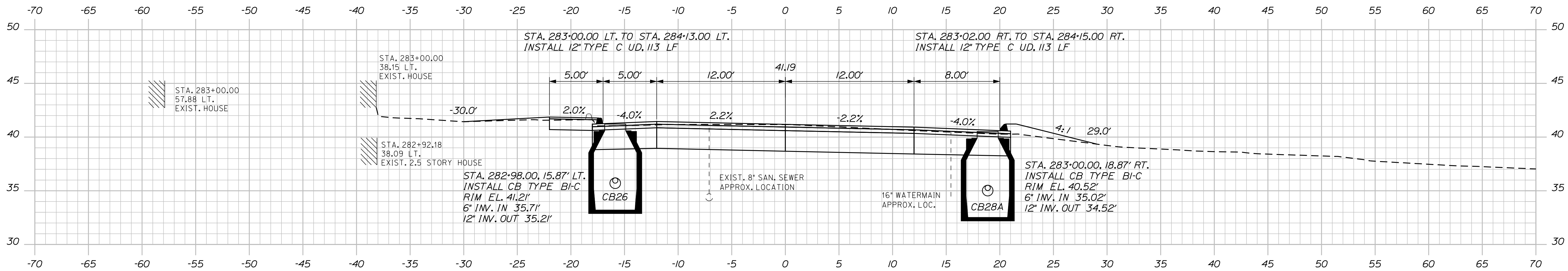
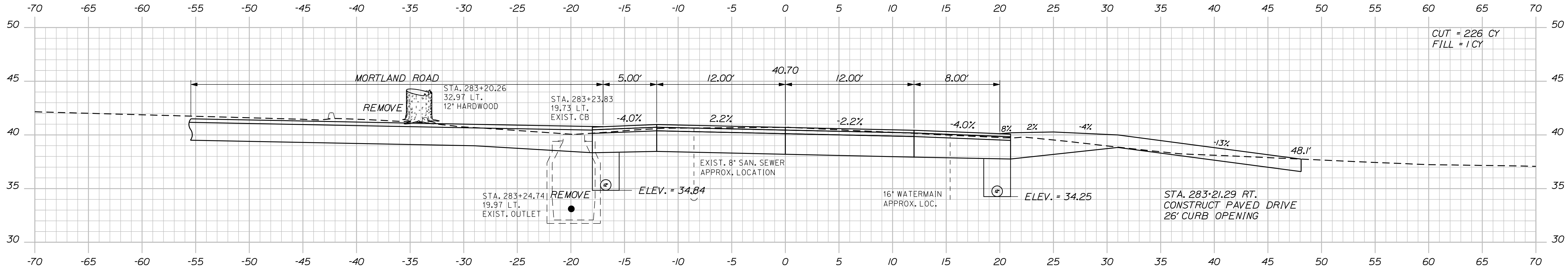
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
135
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msta\136_XSECT_282+75_081.dgn Division: HIGHWAY



SIGNATURE
4226
P.E. NUMBER
DATE

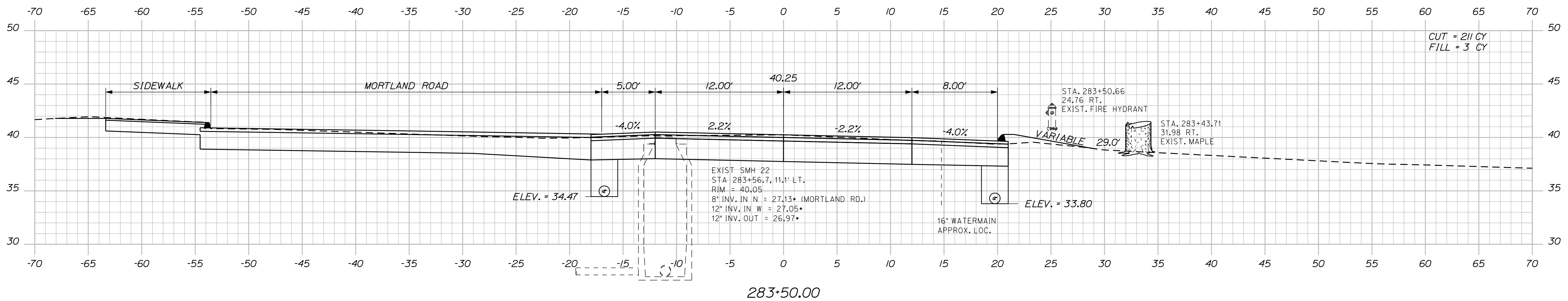
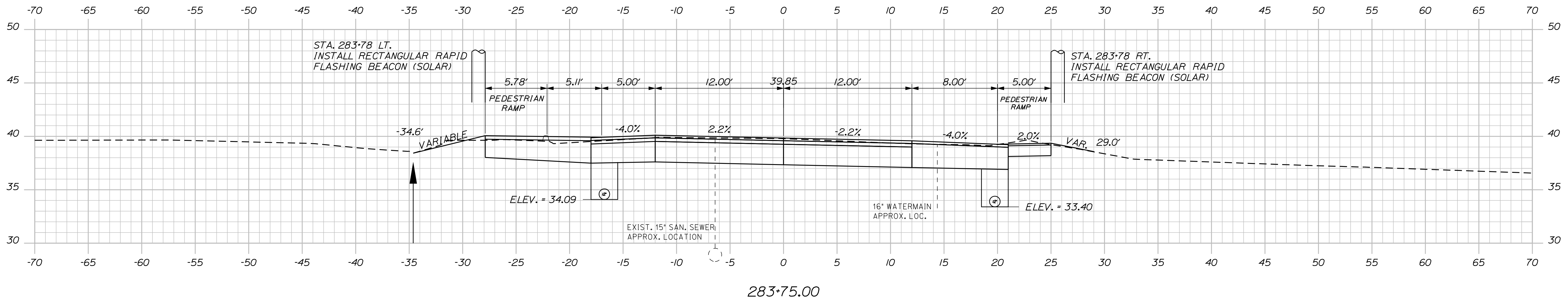
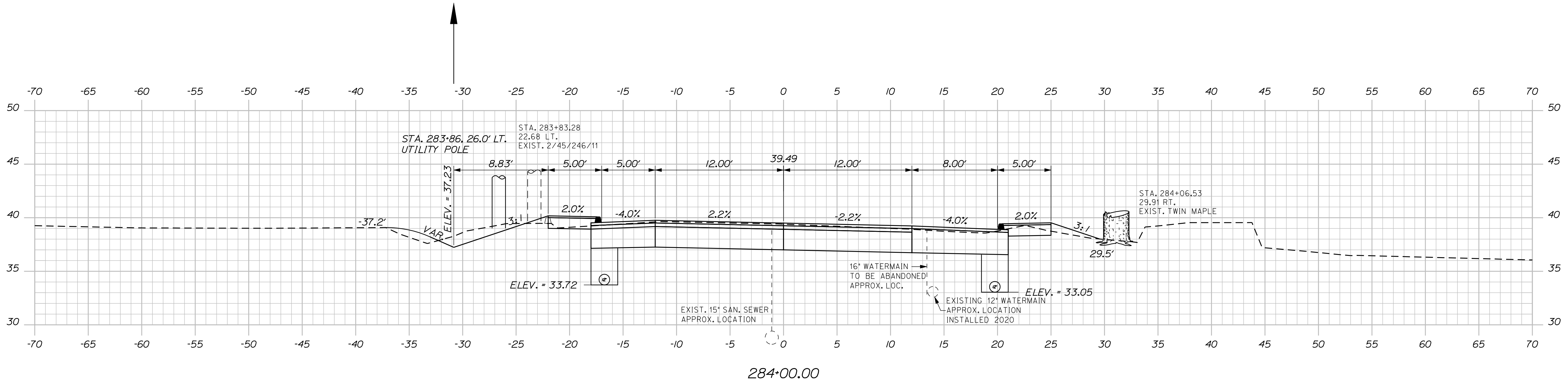
PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msta\137_XSECT_283+50_082.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E

WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4/22/22
P.E. NUMBER
4226
DATE

PROJ. MANAGER
ERNE MARTIN
DESIGN-DETAILED
MSM
CHECKED-REVIEWED
ALC
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

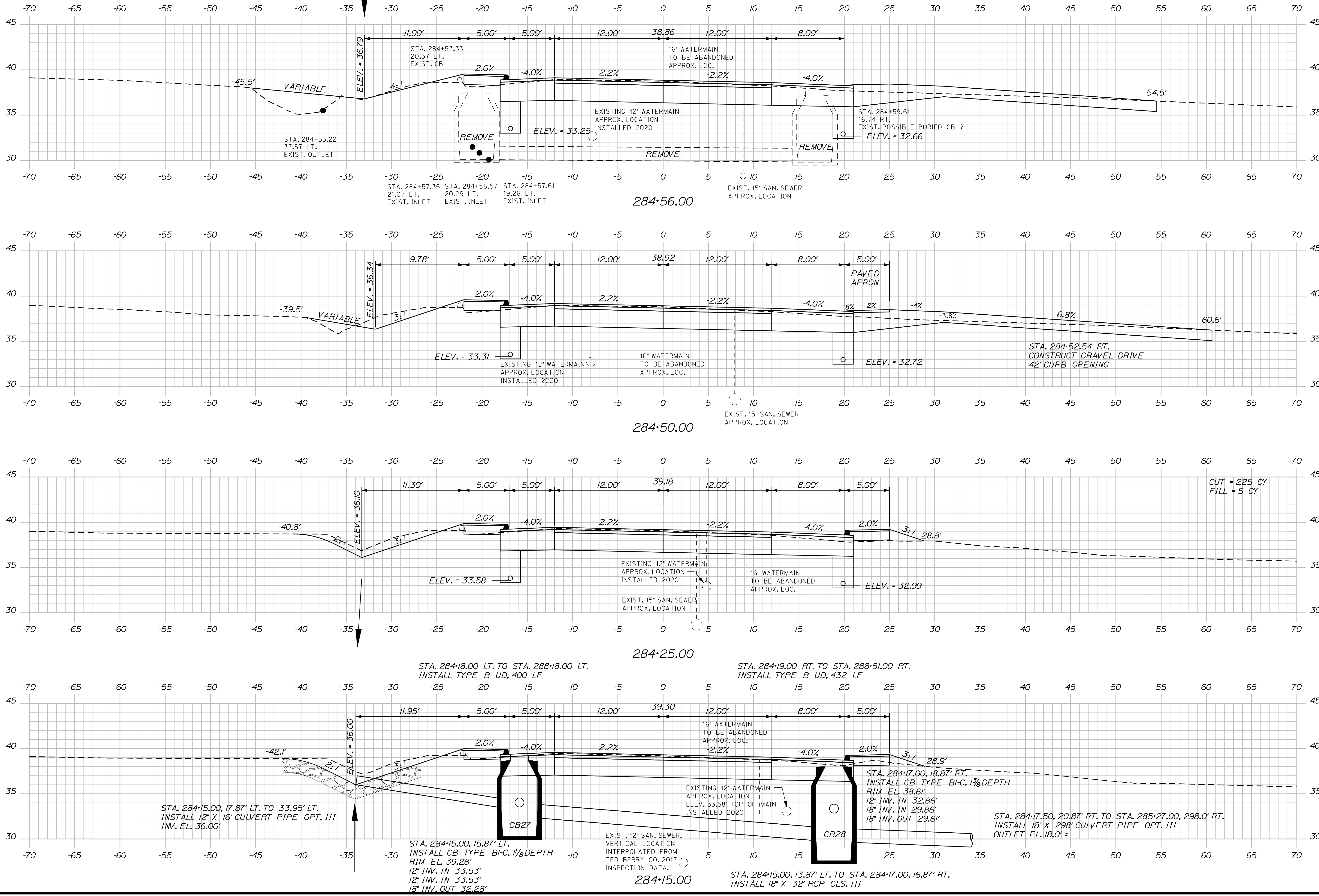
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
137
OF 292

Date: 4/29/2022

Username: morin

Filename: ... \MST\138_XSECT_284+15_083.dgn Division: HIGHWAY

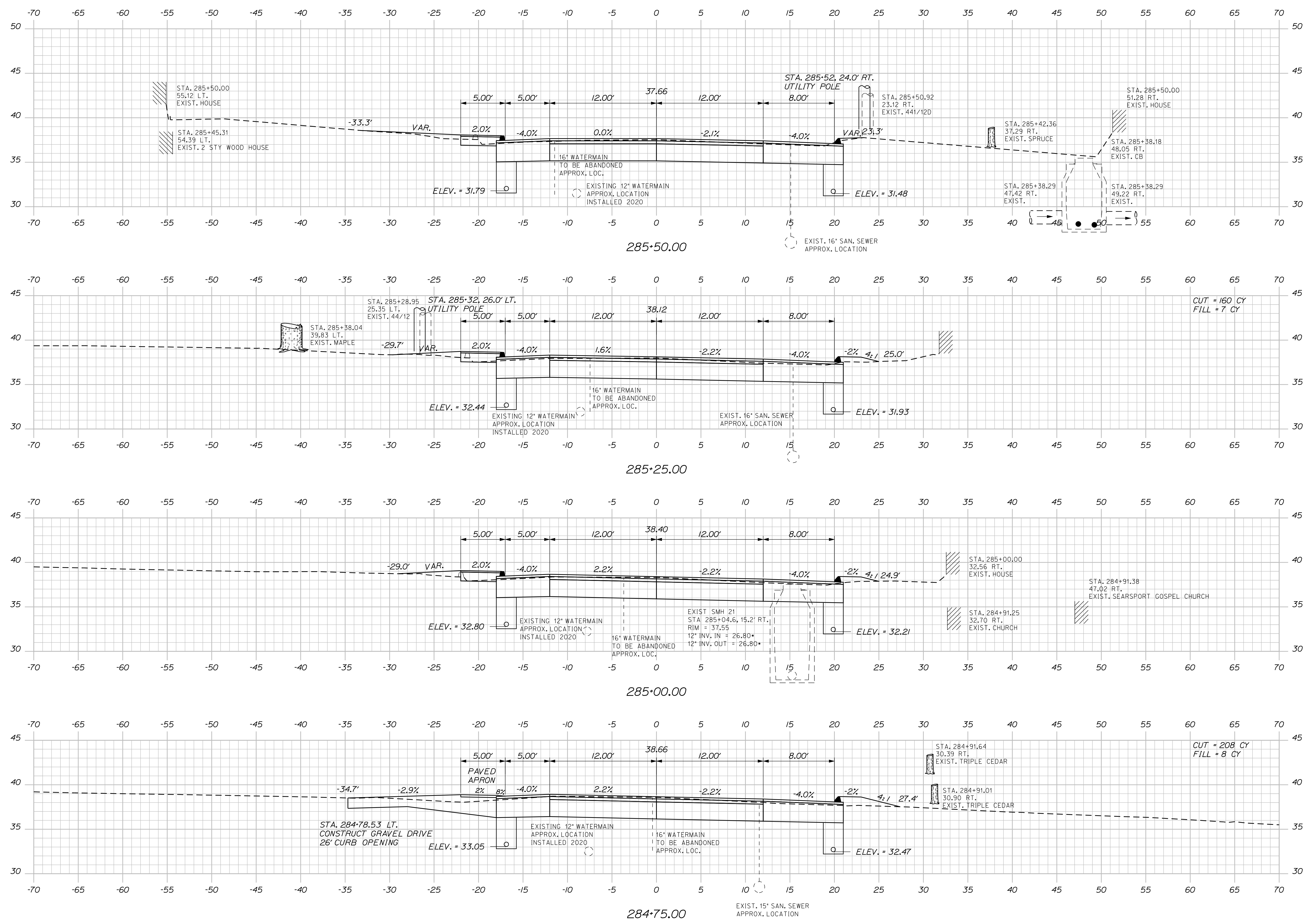


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
PROJ. MANAGER	ERNE MARTIN	DESIGNED	MSM	CHECKED	ALC
DATE	DATE	DATE	DATE	DATE	DATE
4-22	4-22	4-22	4-22	4-22	4-22
SIGNATURE		P.E. NUMBER		DATE	
4226		4226			
SEARSPORT US ROUTE 1			CROSS SECTIONS		
SHEET NUMBER					
138					
OF 292					

Date: 4/25/2022

Username: morin

Filename: ... \msta\139_XSECT_284+75_084.dgn Division: HIGHWAY



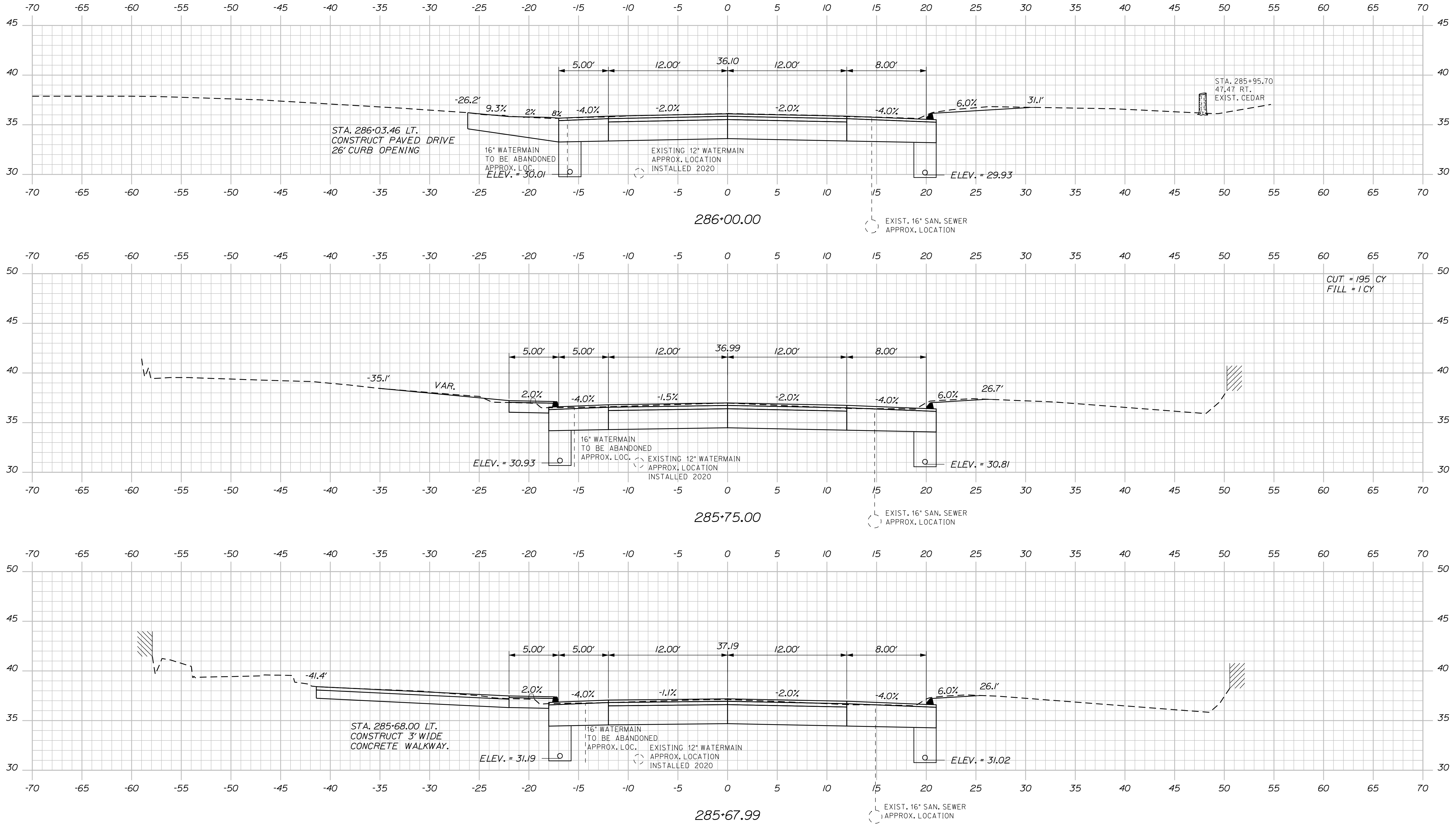
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		17281.00		HIGHWAY PLANS	
SEARSPORT		US ROUTE 1		CROSS SECTIONS		SHEET NUMBER		139		OF 292	
PROJ. MANAGER	ERNE MARTIN	CHECKED-REVIEWED	MSM	DESIGN-REVIEWED	ALC	DESIGN-REVIEWED	ALC	DESIGN-REVIEWED	ALC	SIGNATURE	4226
DATE	4-22	DATE	4-22	DATE	4-22	DATE	4-22	DATE	4-22	P.E. NUMBER	
BY	MSM	BY	MSM	BY	MSM	BY	MSM	BY	MSM	DATE	
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4		FIELD CHANGES			

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\140_XSECT_285+67_085.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1

CROSS SECTIONS

SHEET NUMBER

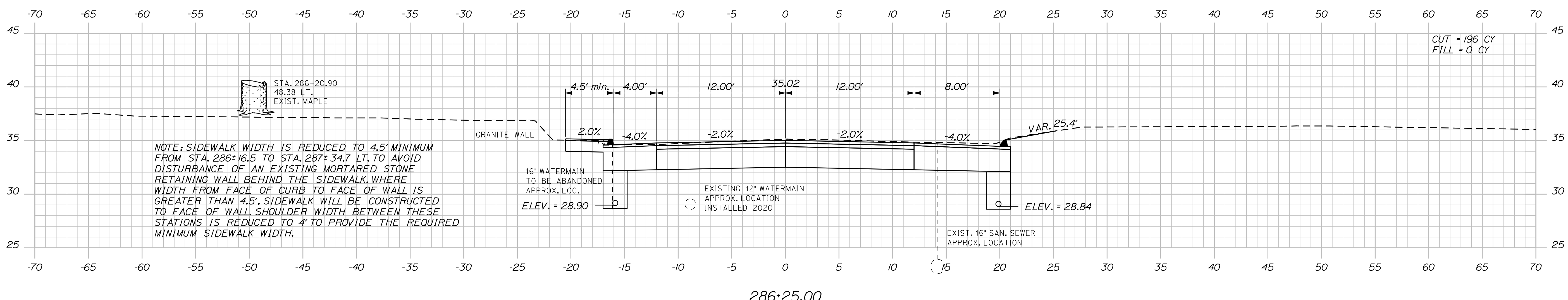
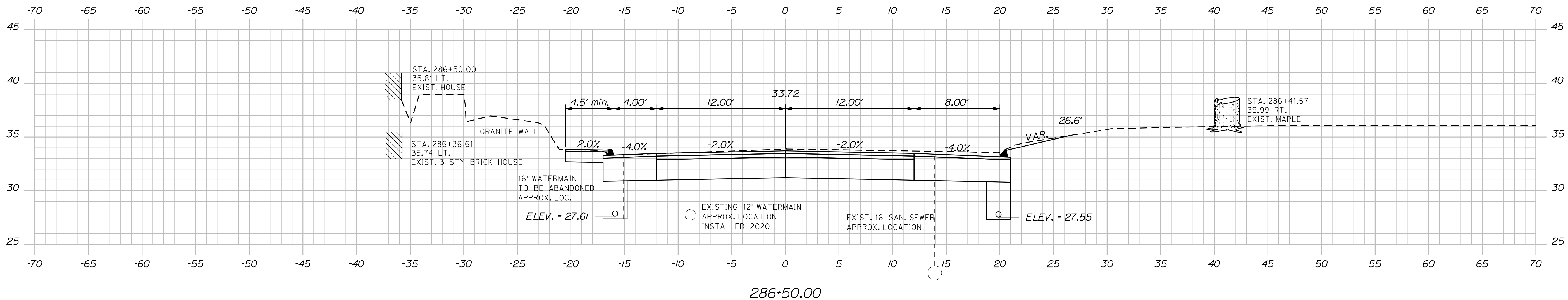
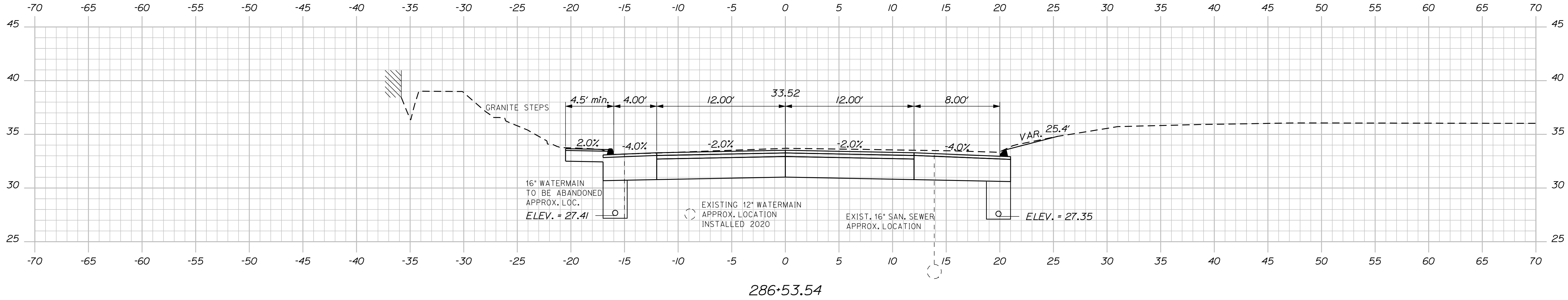
140

OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\141_XSECT_286+25_086.dgn Division: HIGHWAY



NOTE: SIDEWALK WIDTH IS REDUCED TO 4.5' MINIMUM FROM STA. 286+16.5 TO STA. 287+34.7 LT. TO AVOID DISTURBANCE OF AN EXISTING MORTARED STONE RETAINING WALL BEHIND THE SIDEWALK. WHERE WIDTH FROM FACE OF CURB TO FACE OF WALL IS GREATER THAN 4.5', SIDEWALK WILL BE CONSTRUCTED TO FACE OF WALL SHOULD WIDTH BETWEEN THESE STATIONS IS REDUCED TO 4' TO PROVIDE THE REQUIRED MINIMUM SIDEWALK WIDTH.

DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

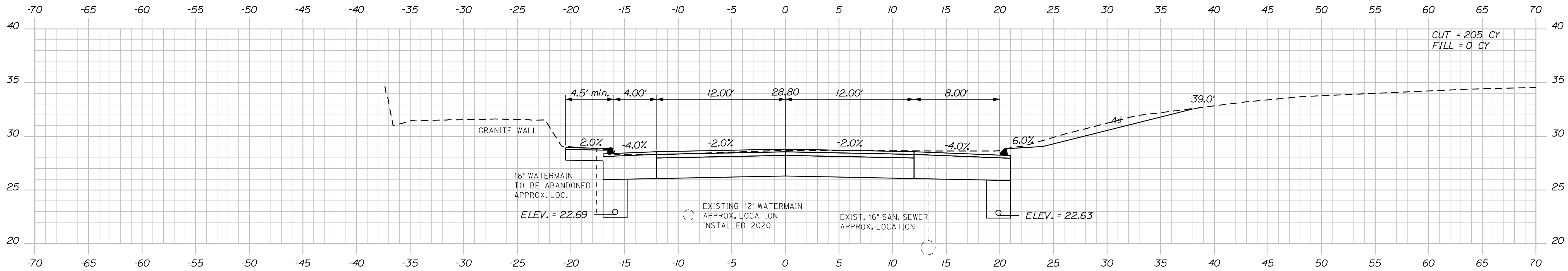
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

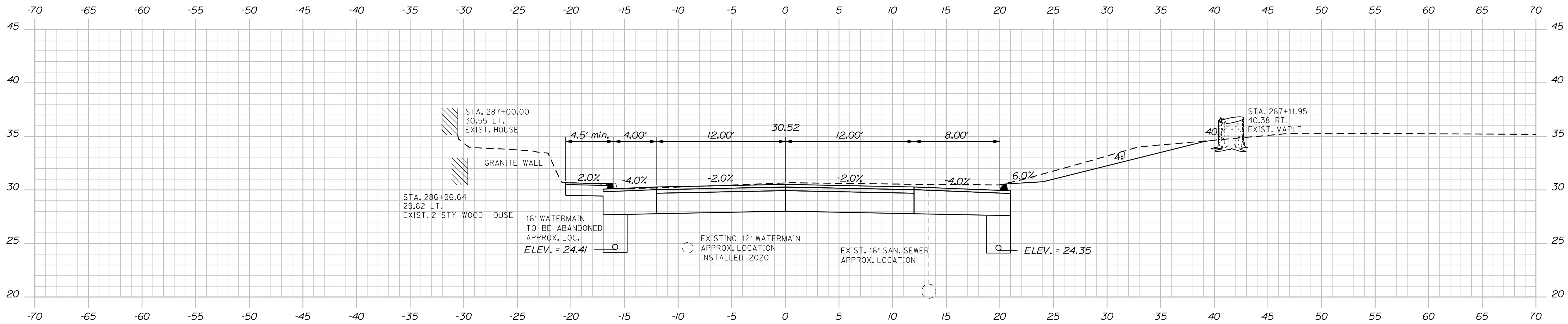
Date: 4/25/2022

Username: morin

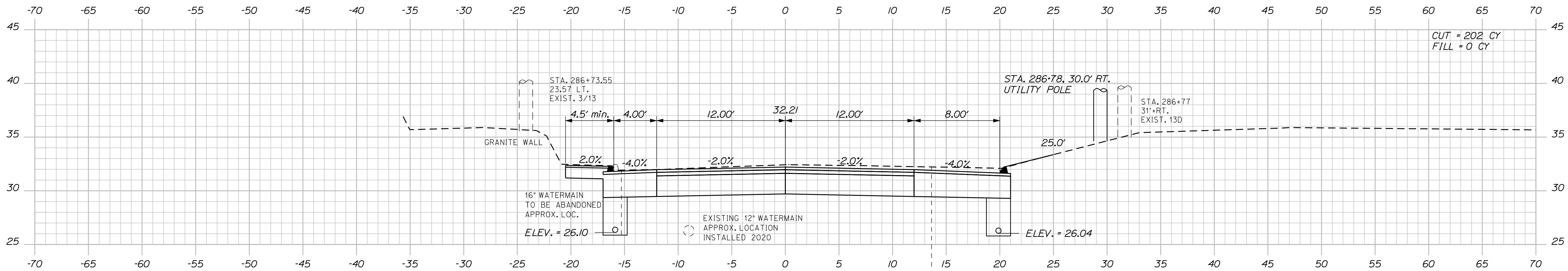
Filename: ... \msto\142_XSECT_286+75_087.dgn Division: HIGHWAY



287+25.00



287+00.00



286+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4/22/22
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1

CROSS SECTIONS

SHEET NUMBER

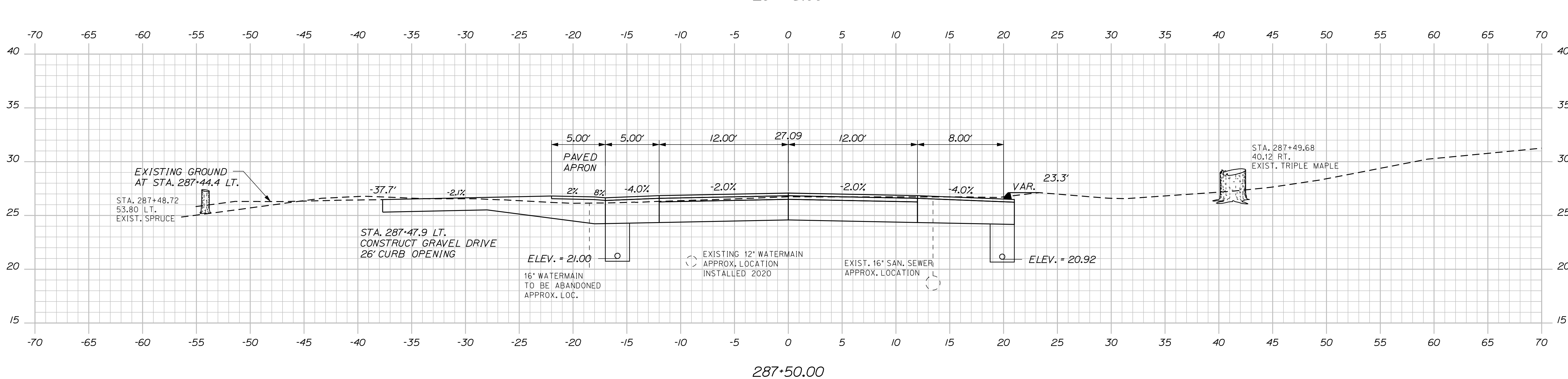
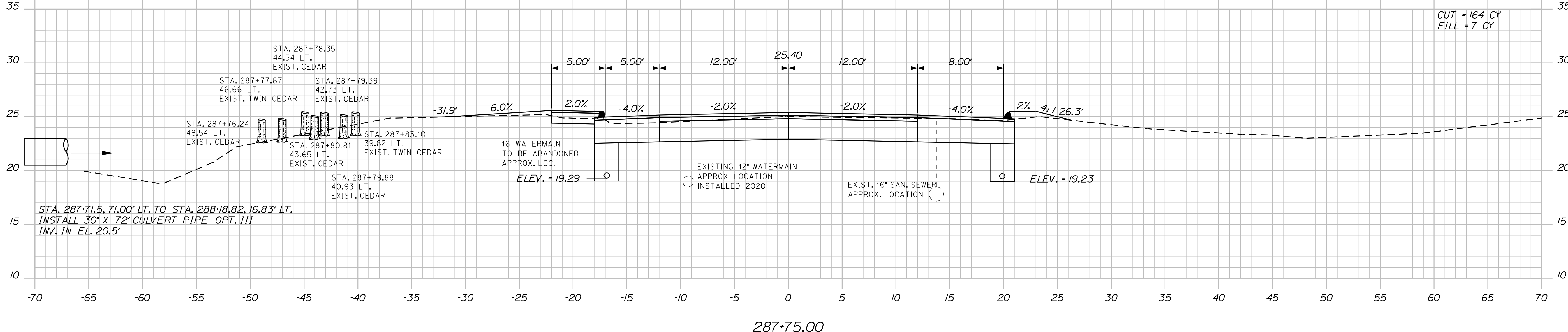
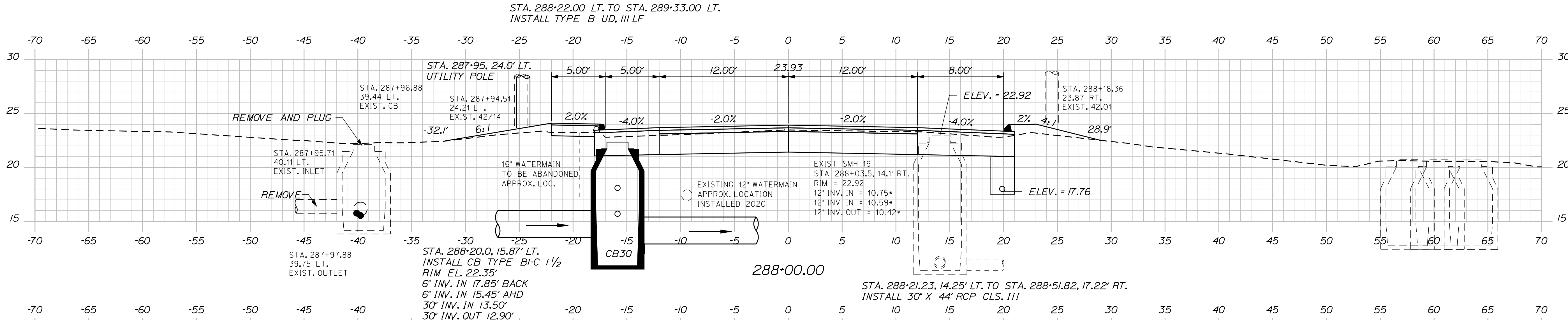
142

OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\143_XSECT_287+50_088.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC	4-22			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

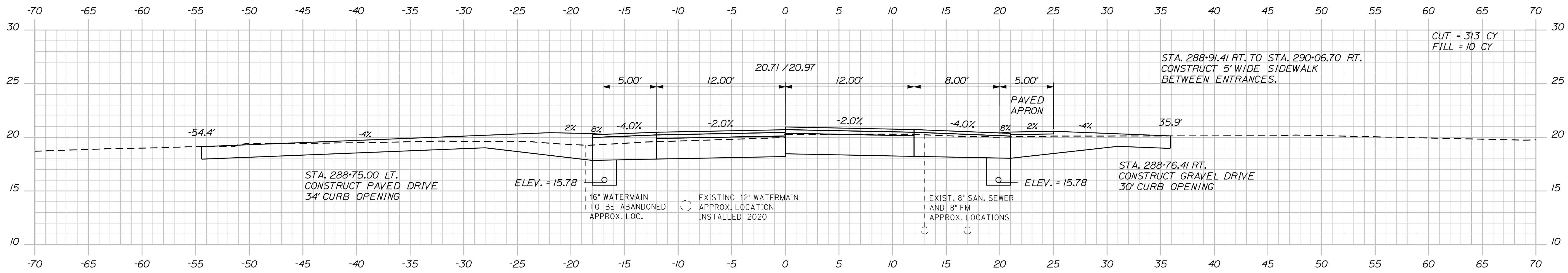
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
143
OF 292

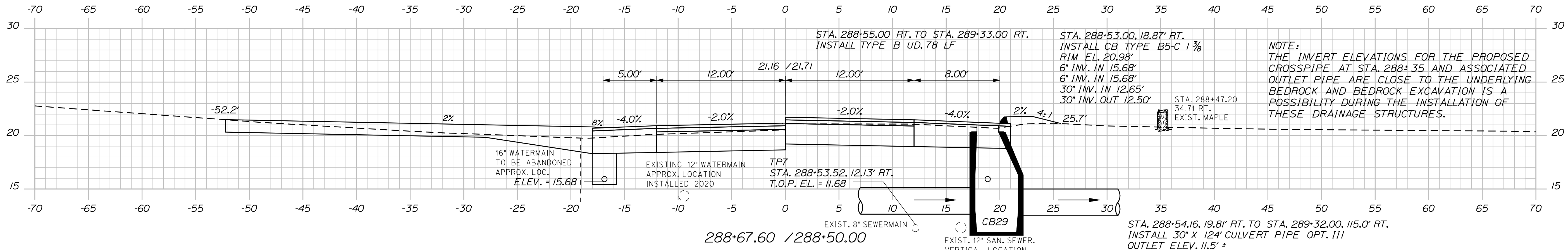
Date: 4/25/2022

Username: morin

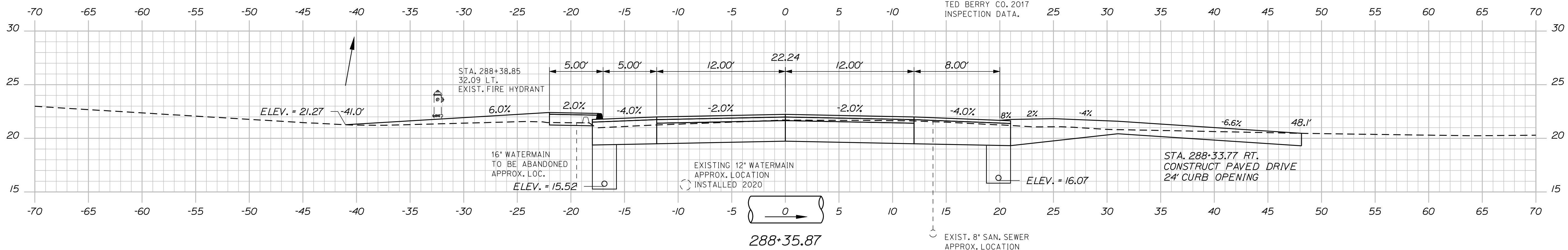
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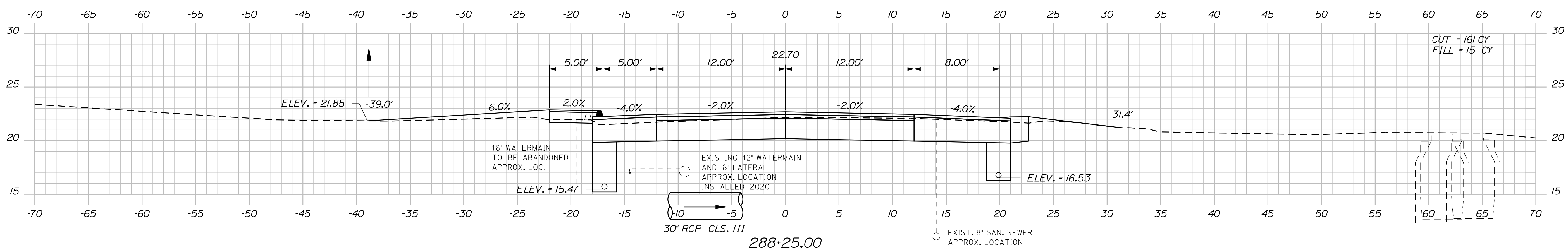
288+86.40 / 288+75.00



288+67.60 / 288+50.00



288+35.87



288+25.00

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22			
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC	4-22			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

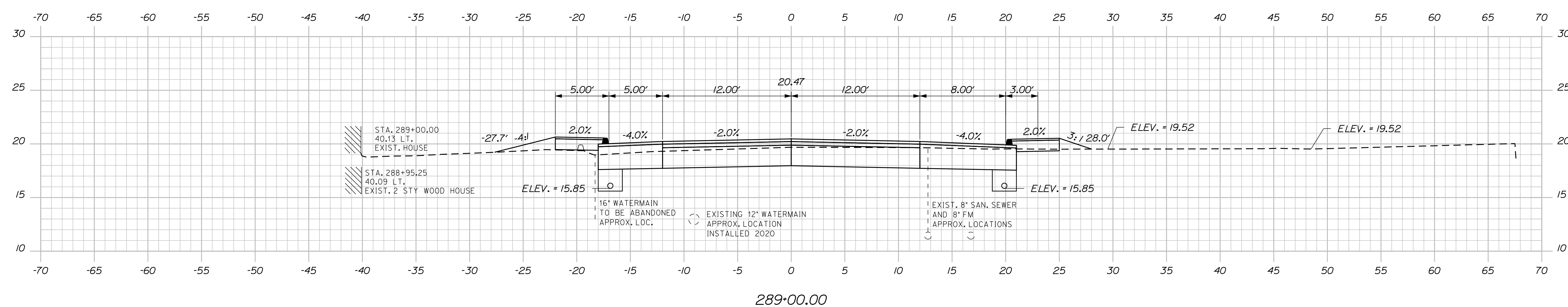
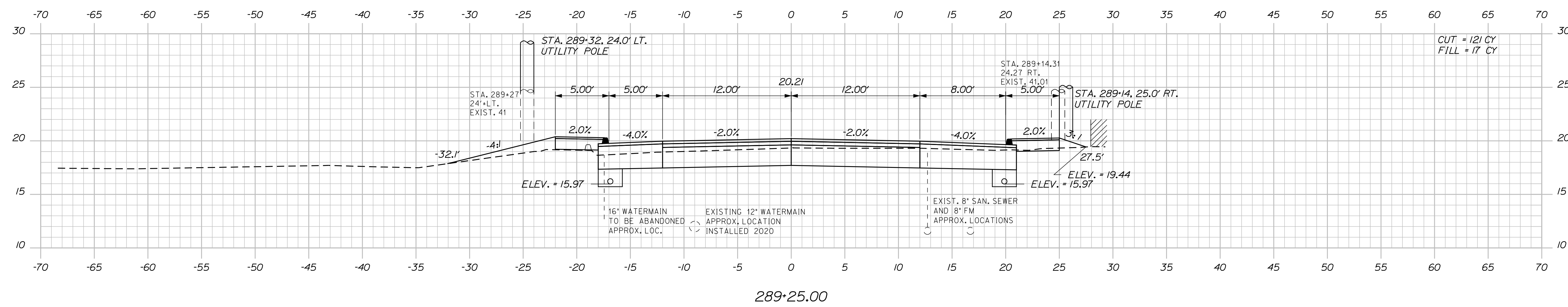
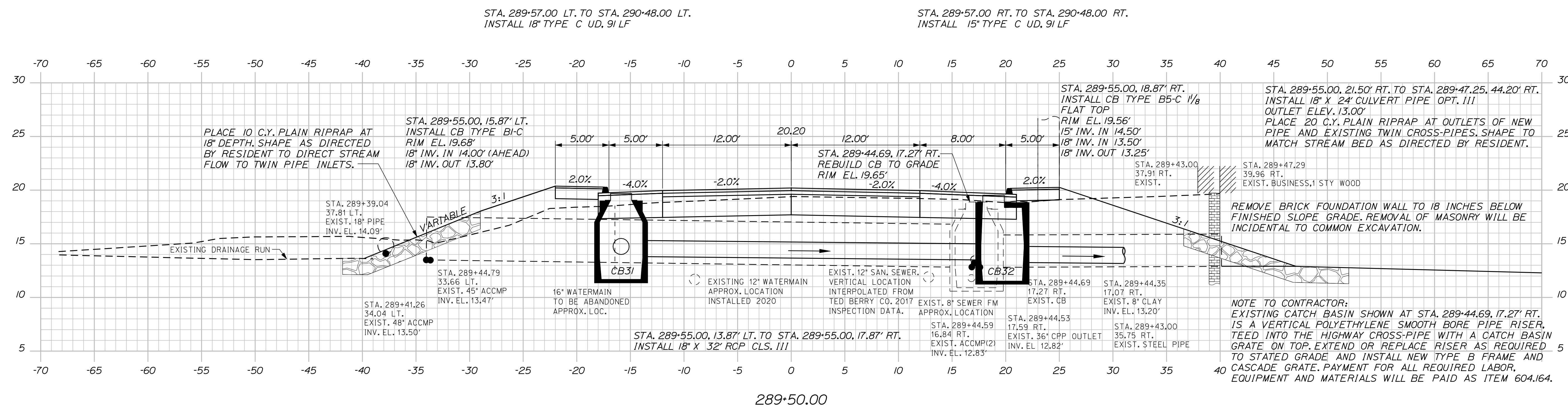
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 5/2/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA\145_XSECT_289+00_090.dgn



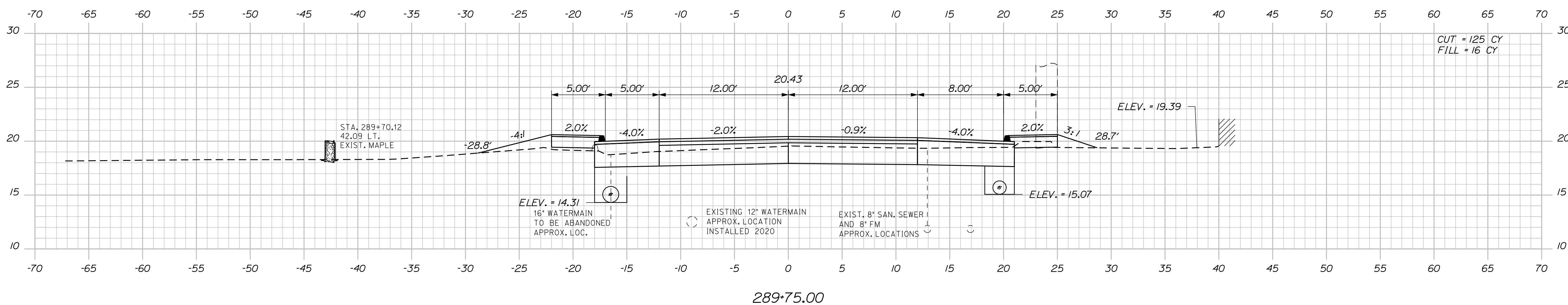
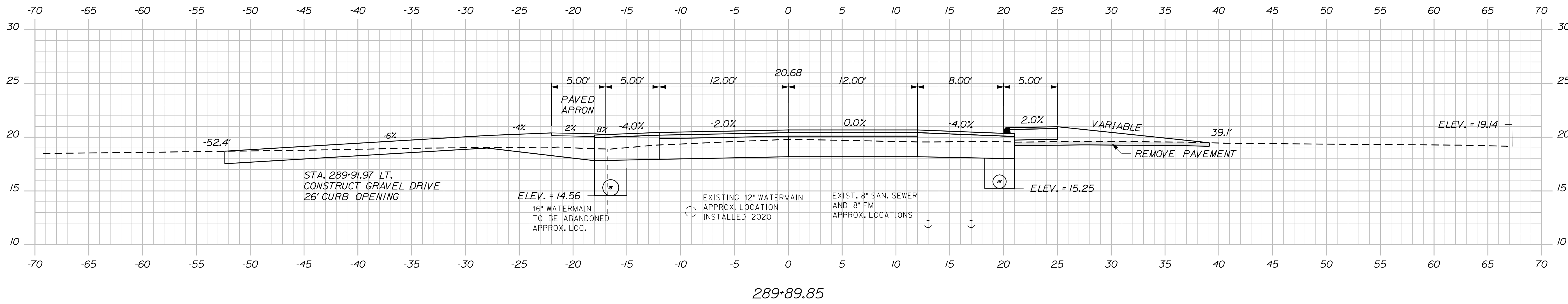
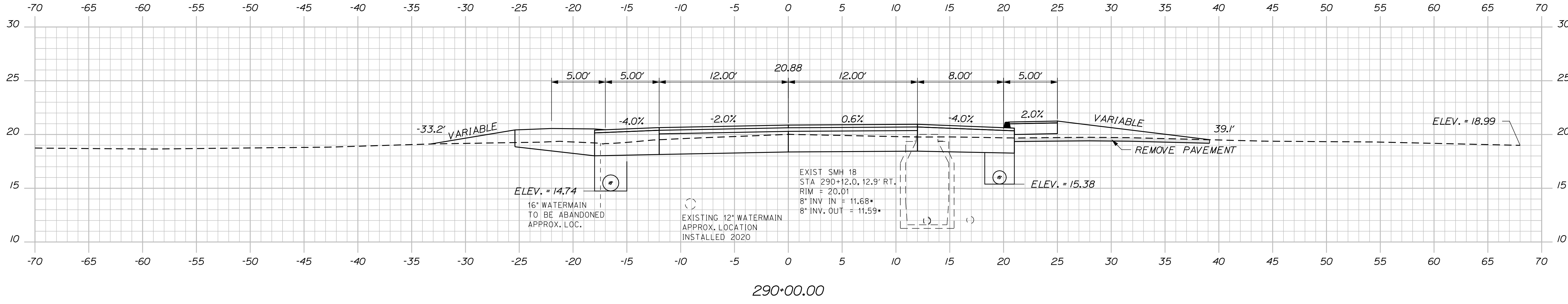
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
SIGNATURE		4/22		4/22		P.E. NUMBER		DATE	
ERNE MARTIN		MSM		ALC		REVISIONS 1		REVISIONS 2	
DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED		REVISIONS 3		REVISIONS 4	
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	
SEARSPORT					US ROUTE 1				
SHEET NUMBER					145				
					OF 292				

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\146_XSECT_289+75_091.dgn



SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

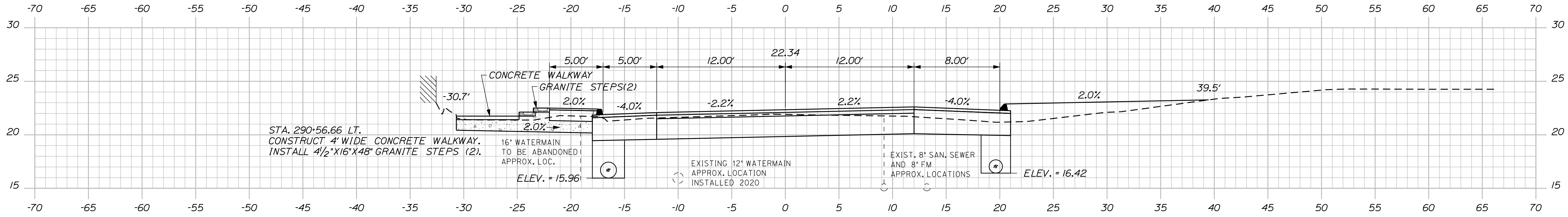
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US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
146
OF 292

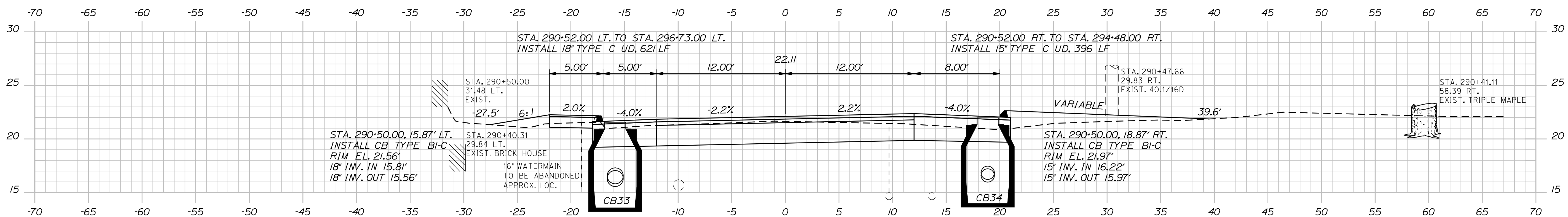
Date: 4/25/2022

Username: morin

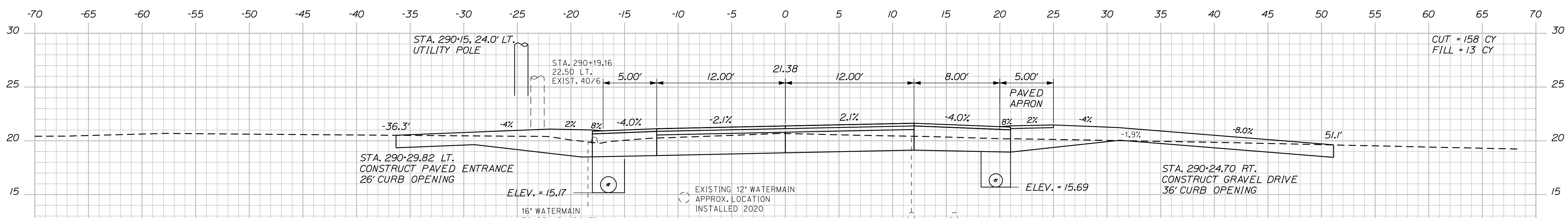
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290+56.66



290+50.00



290+25.00

DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN DETAILED	MSM
CHECKED/REVIEWED	ALC
DESIGN DETAILED	
DESIGN DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SIGNATURE	4226
P.E. NUMBER	
DATE	

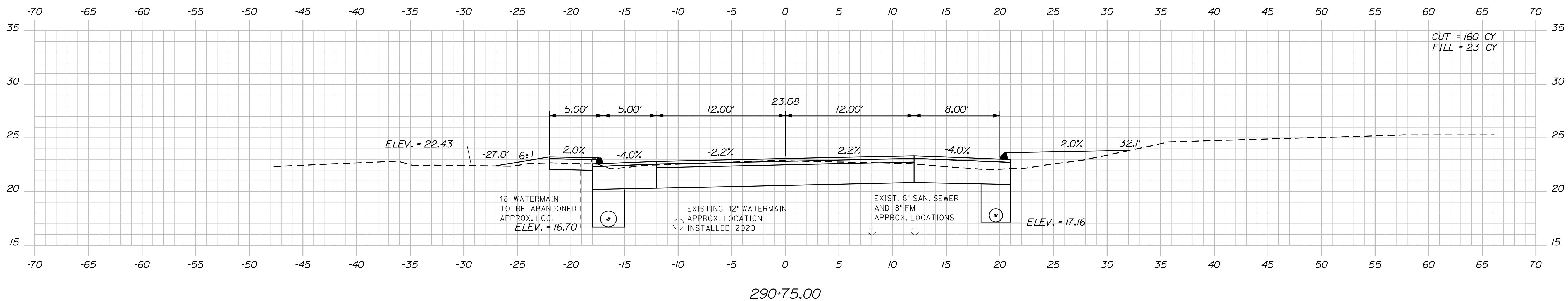
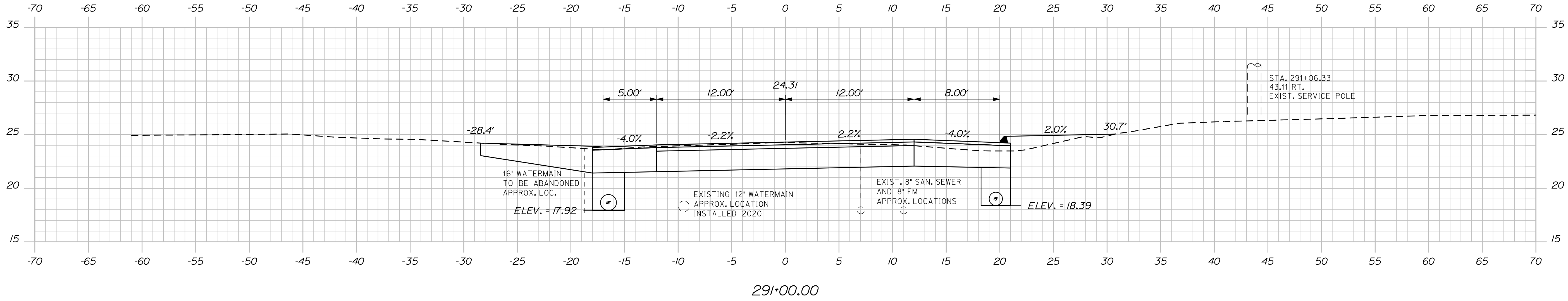
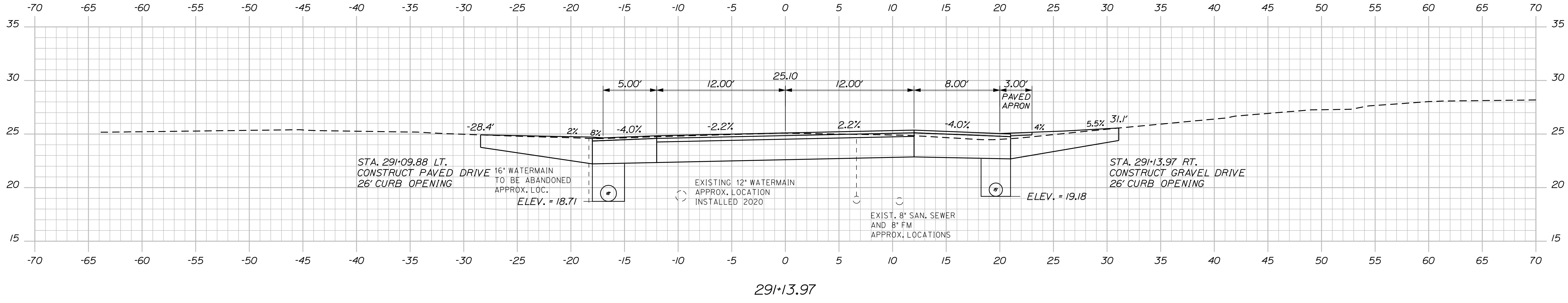
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\148_XSECT_290+75_093.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN: MSM
CHECKED: ALC
DATE: 4-22
SIGNATURE: 4226
P.E. NUMBER
DATE

DESIGN: DETAILED
CHECKED: REVIEWED
DESIGN: DETAILED
DESIGN: DETAILED
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

SEARSPORT
US ROUTE 1
CROSS SECTIONS

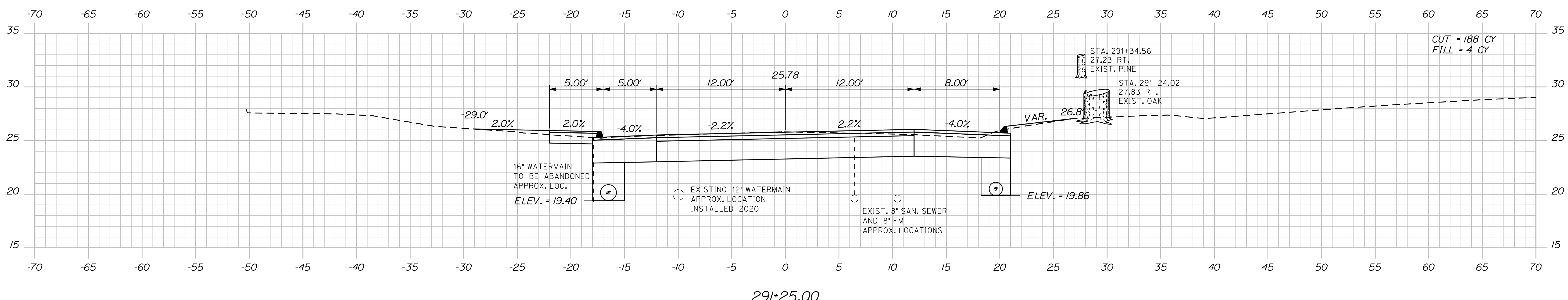
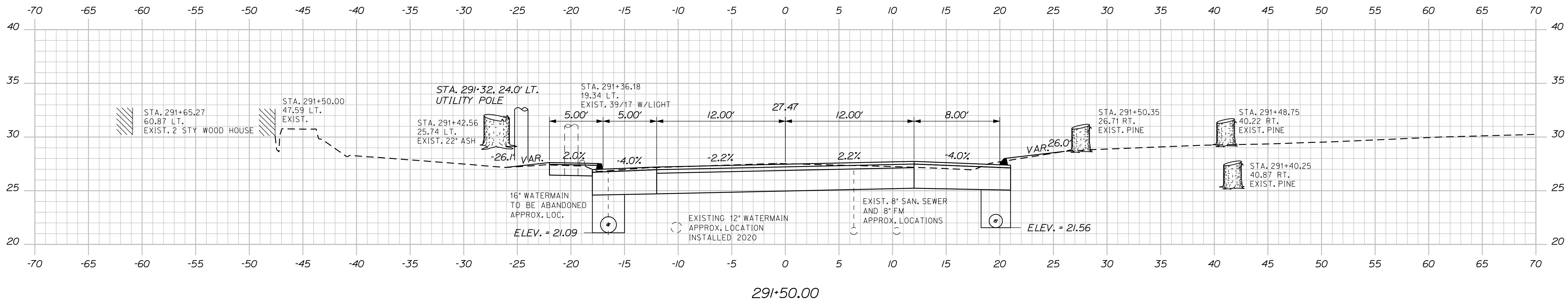
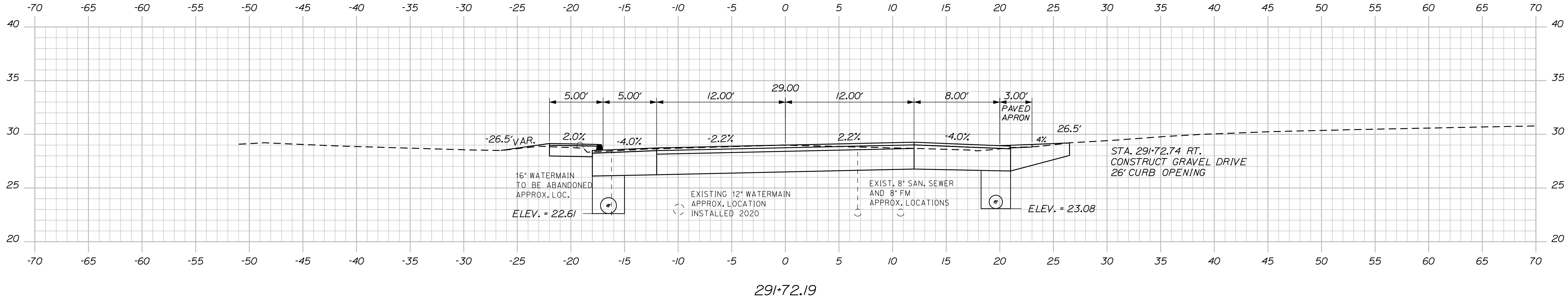
SHEET NUMBER
148
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\149_XSECT_291+25_094.dgn



DATE: 4-22
BY: MSM
ERNE MARTIN
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN-DETAILED: []
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
FIELD CHANGES: []

DATE	BY	PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	REVISIONS	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC	[]	1	[]
4-22	[]	[]	[]	[]	[]	2	[]
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[]	[]	[]	[]	[]	[]	4	[]

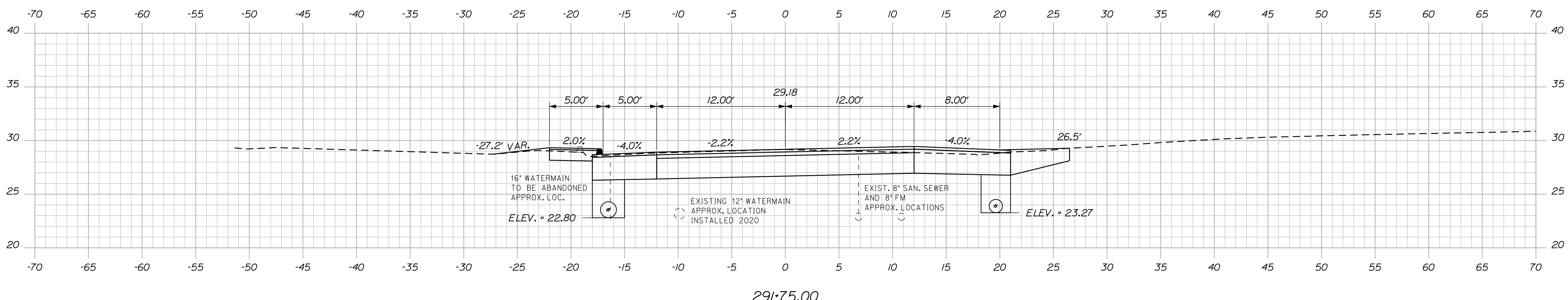
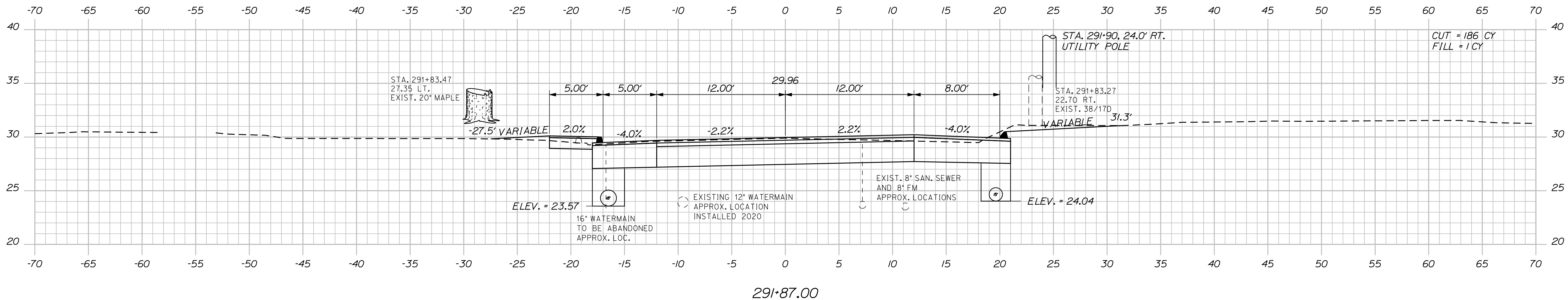
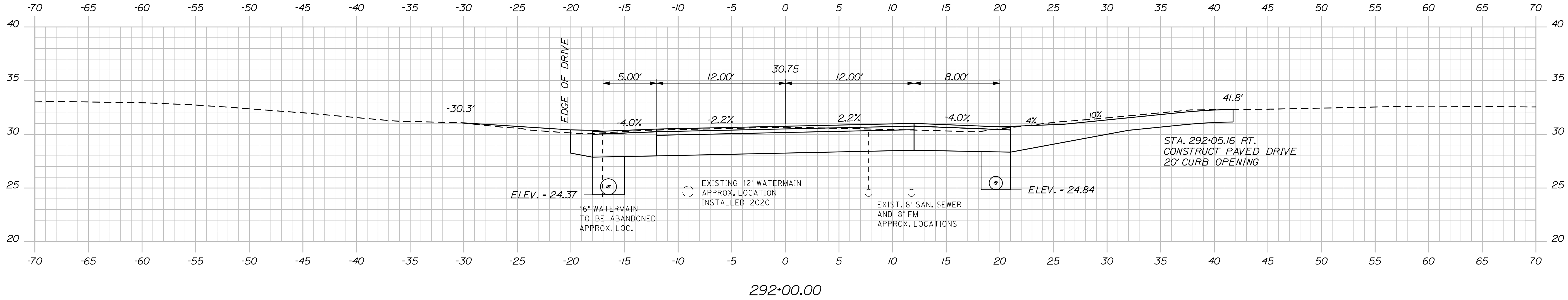
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\150_XSECT_291+75_095.dgn



SIGNATURE
4/22/22
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

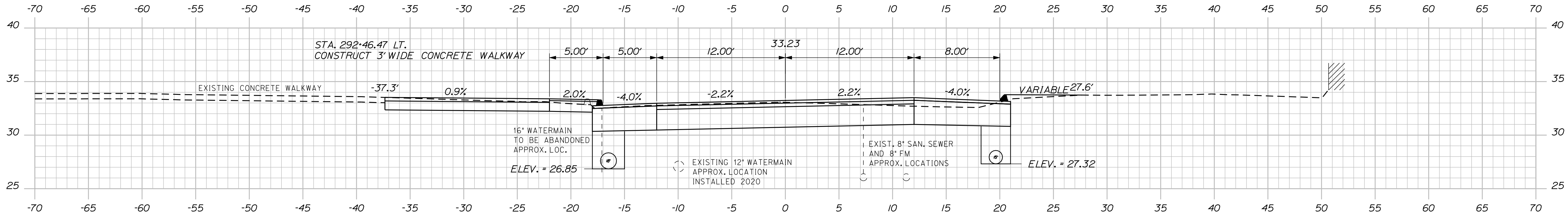
SHEET NUMBER
150
OF 292

Date: 4/25/2022

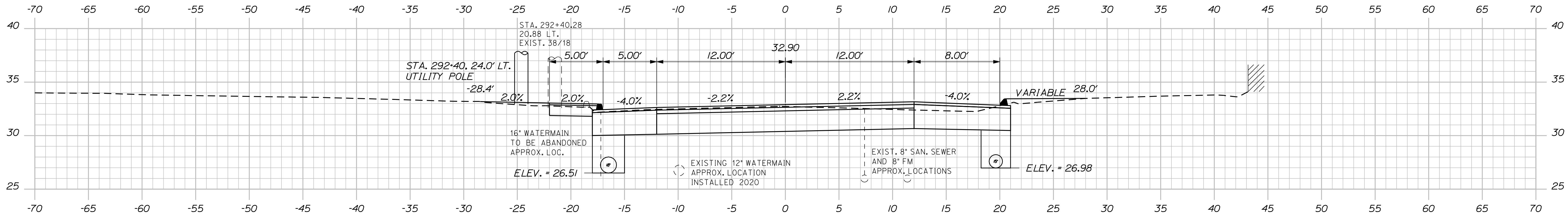
Username: morin

Division: HIGHWAY

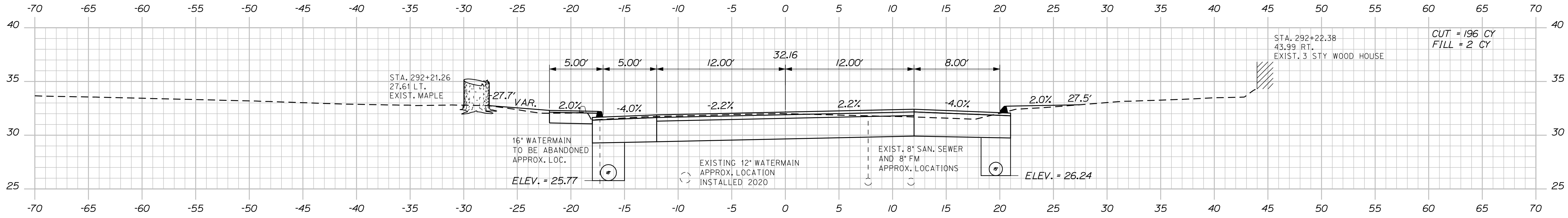
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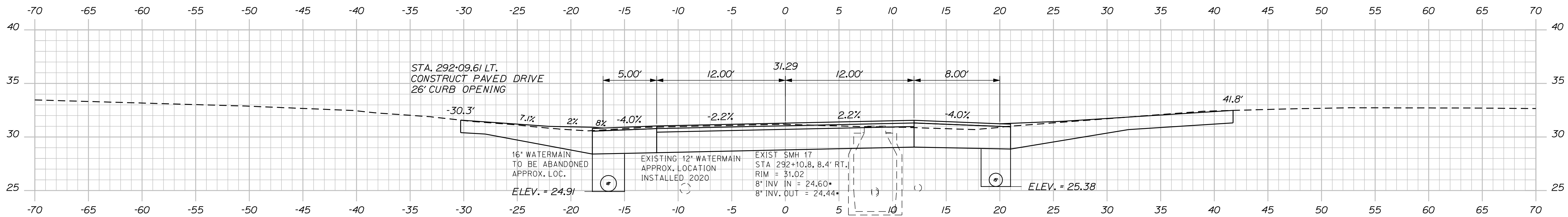
292+46.47



292+39.48



292+25.00



292+09.28

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

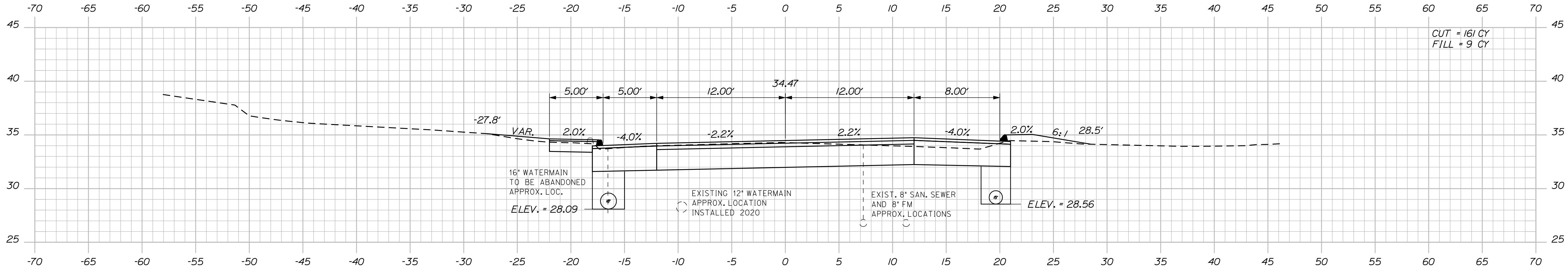
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
151
OF 292

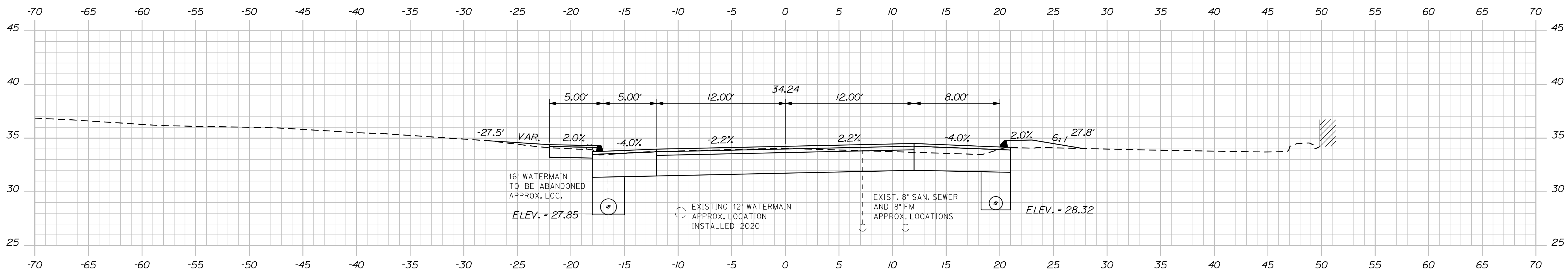
Date: 4/25/2022

Username: morin

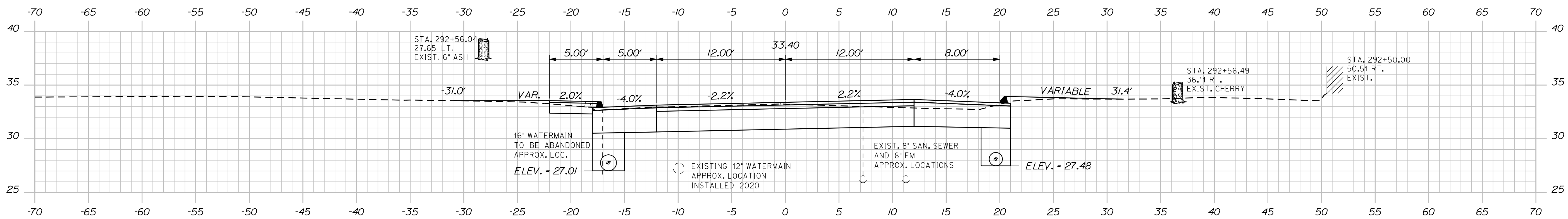
Filename: ... \msta\152_XSECT_292+50_097.dgn Division: HIGHWAY



292+75.00



292+69.15



292+50.00

CUT = 161 CY
FILL = 9 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER

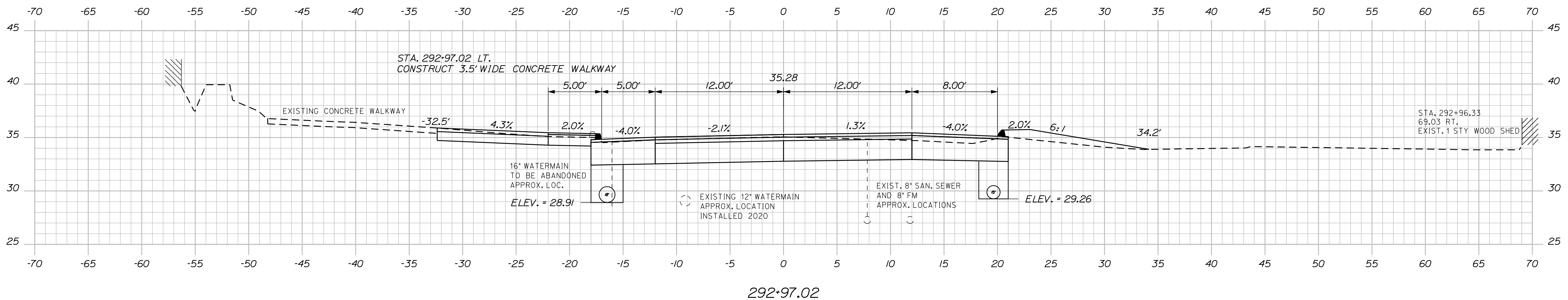
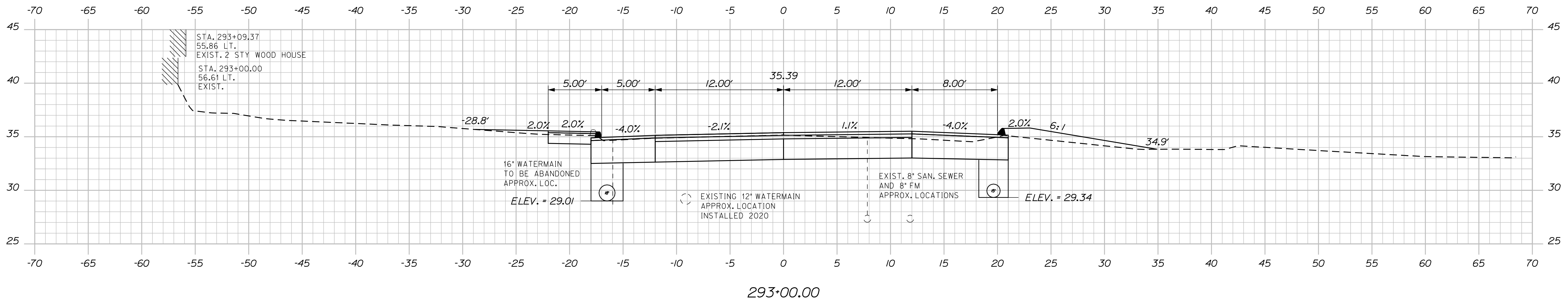
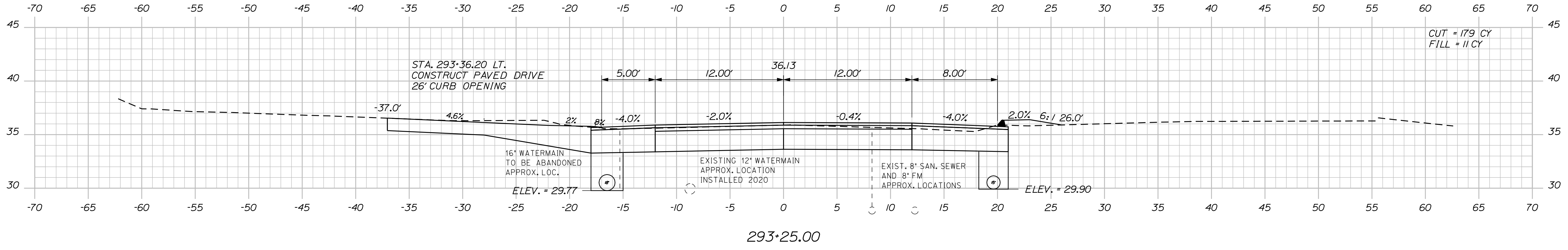
152

OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msta\153_XSECT_292+97_098.dgn Division: HIGHWAY



DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

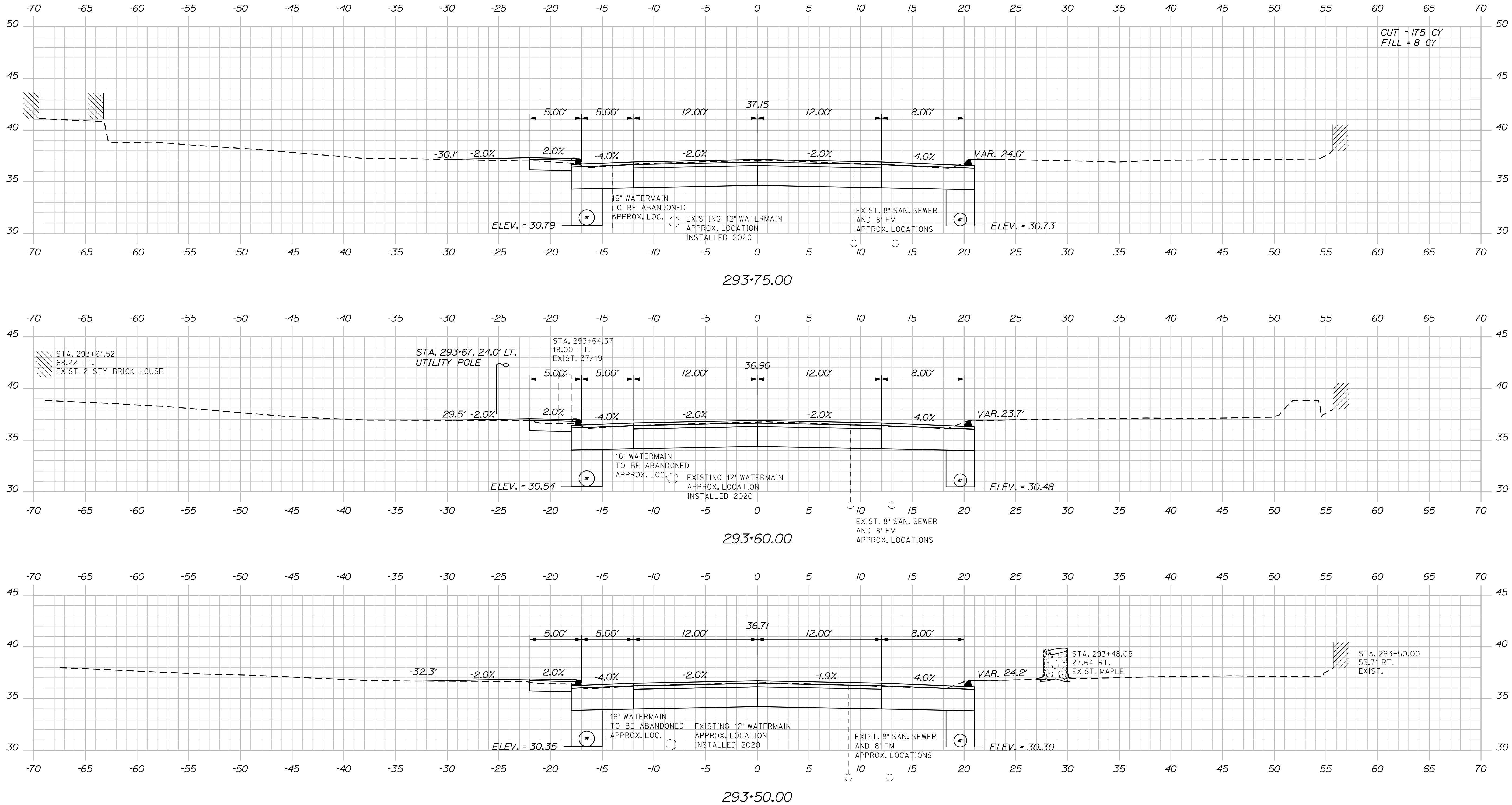
SIGNATURE	4226
P.E. NUMBER	
DATE	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msta\154_XSECT_293+50_099.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

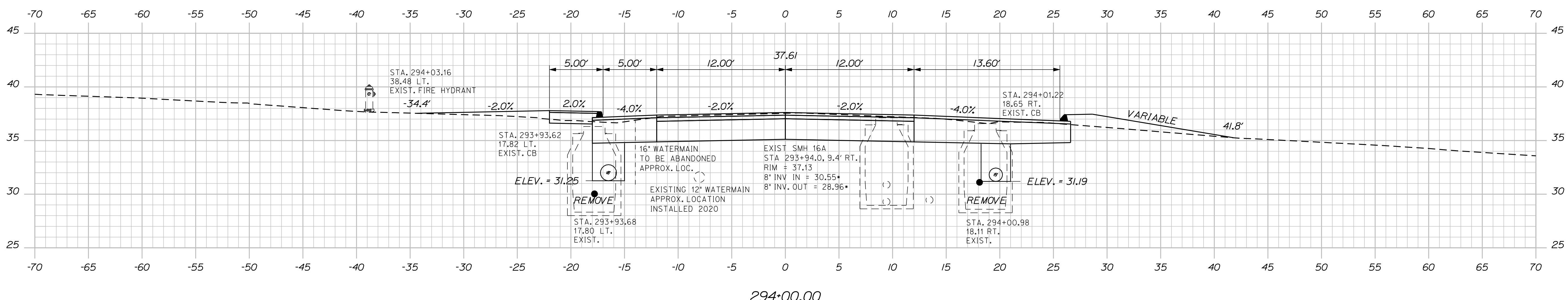
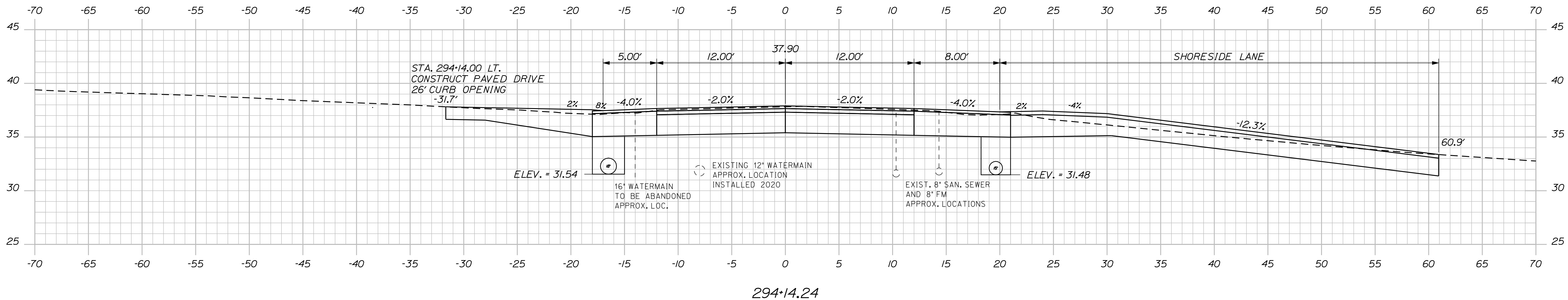
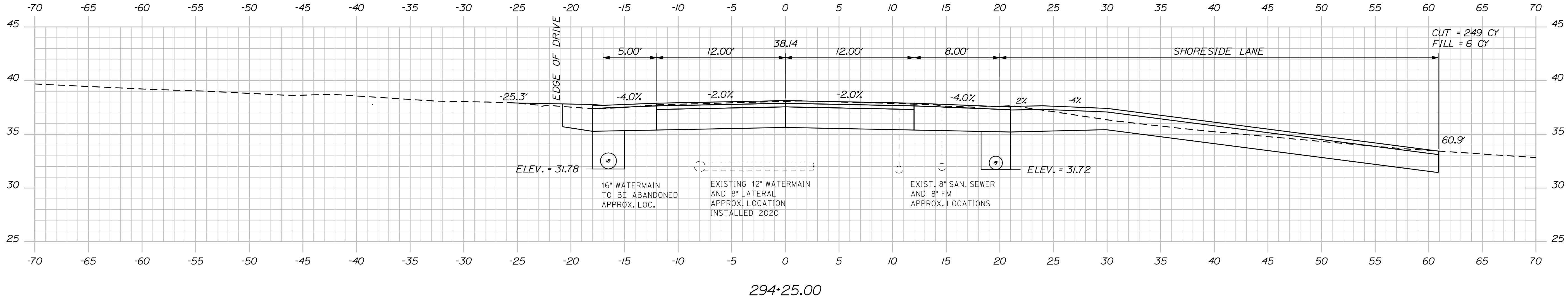
SHEET NUMBER
154
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\155_XSECT_294+00_100.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
PROJ. MGR: ERNE MARTIN
DESIGN: MSM
CHECKED: ALG
DESIGNED: ALG
DESIGNED: ALG
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

SIGNATURE: 4226
P.E. NUMBER
DATE

SEARSPORT
US ROUTE 1
CROSS SECTIONS

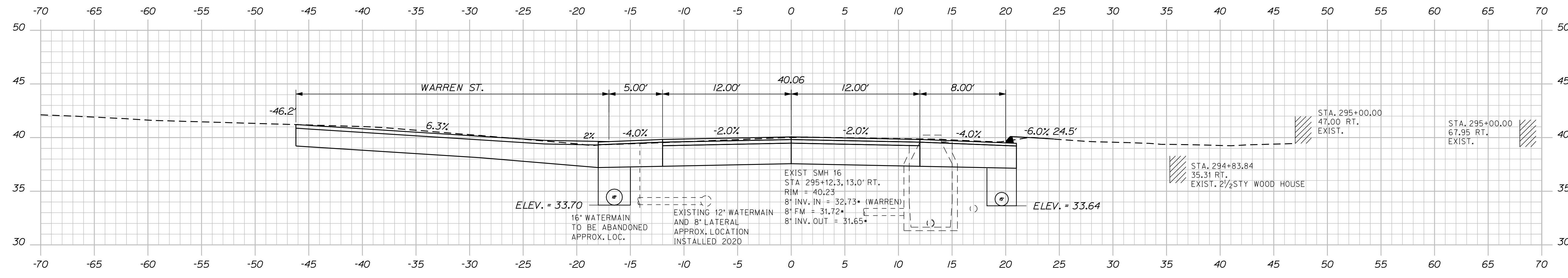
SHEET NUMBER
155
OF 292

Date: 4/25/2022

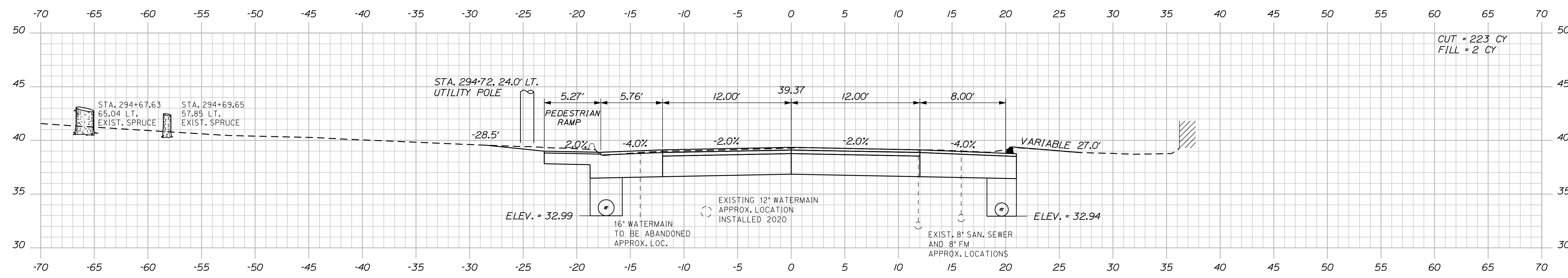
Username: morin

Division: HIGHWAY

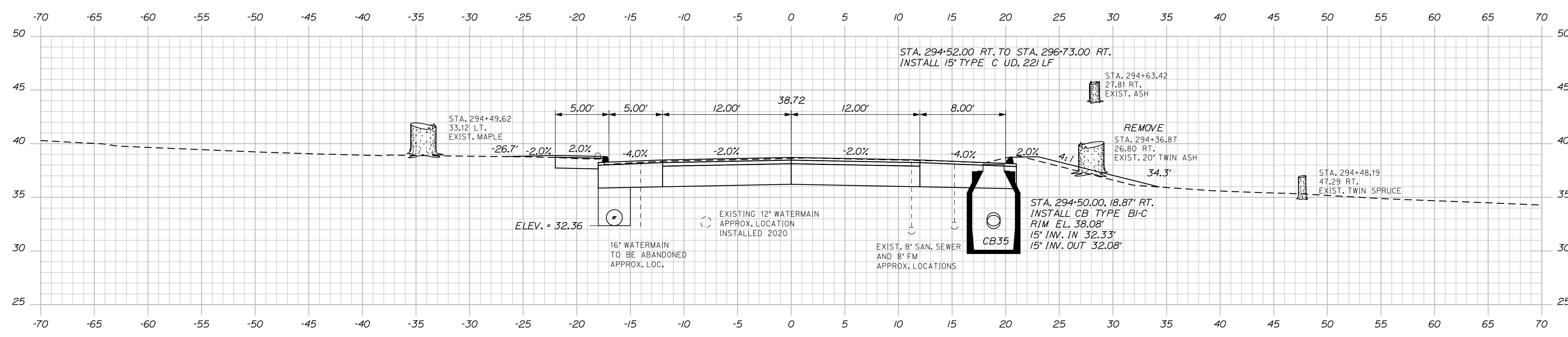
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295+00.00



294+75.00



294+50.00

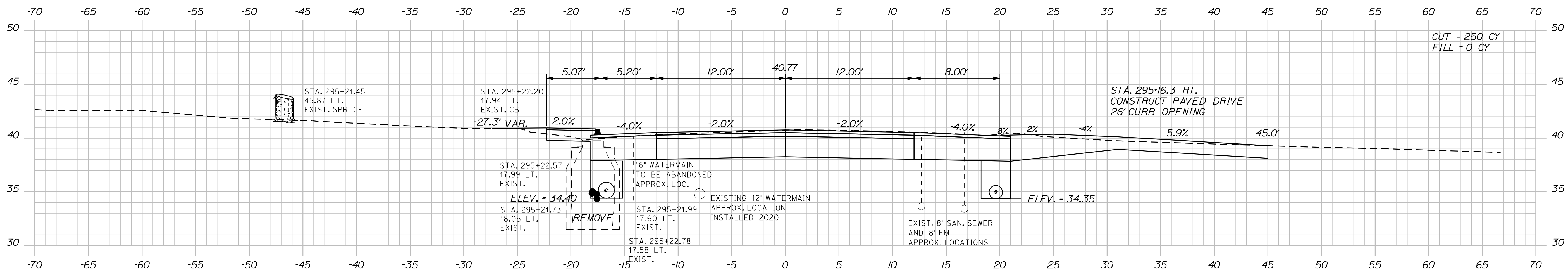
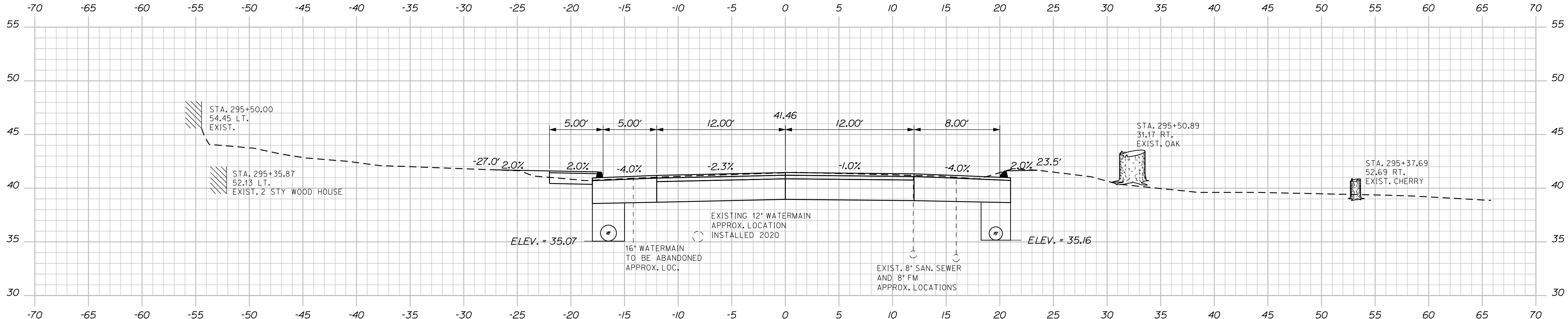
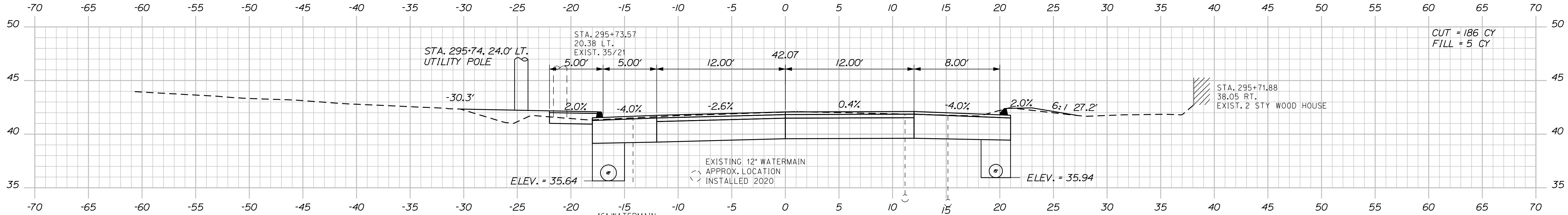
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
PROJ. MANAGER	ERNE MARTIN	DESIGN DETAILED	MSM	CHECKED/REVIEWED	ALC	DESIGN DETAILED	ALC
DATE	4-22	DATE	4-22	SIGNATURE	4226	P.E. NUMBER	
BY	MSM	REVISIONS 1		DATE		REVISIONS 2	
		REVISIONS 3				REVISIONS 4	
		FIELD CHANGES					
SEARSPORT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER				156			
				OF 292			

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\157_XSECT_295+25_102.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN DETAILED	MSM	ERNE MARTIN	DATE	4-22
CHECKED-REVIEWED	ALC		SIGNATURE	4-22
DESIGN DETAILED			P.E. NUMBER	4226
REVISIONS 1			DATE	
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

PROJ. MANAGER	ERNE MARTIN
DESIGN DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

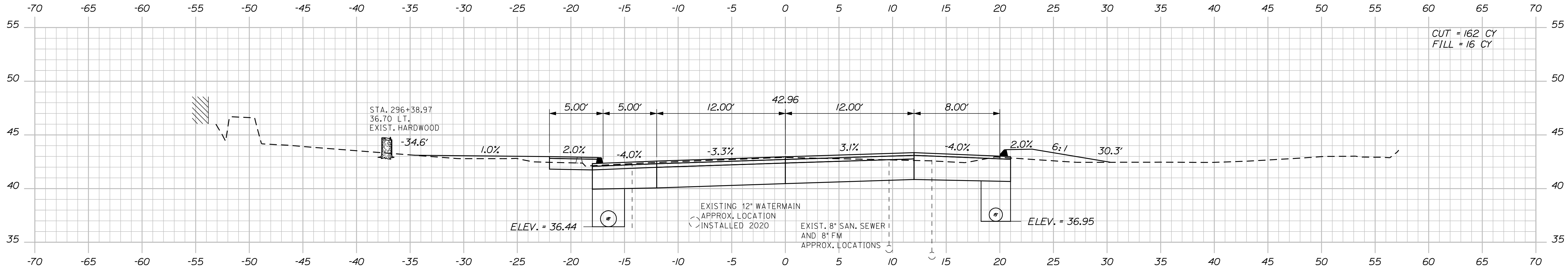
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
157
OF 292

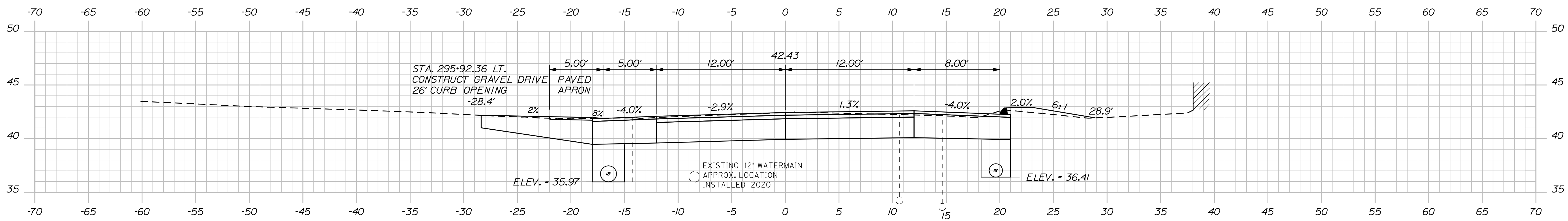
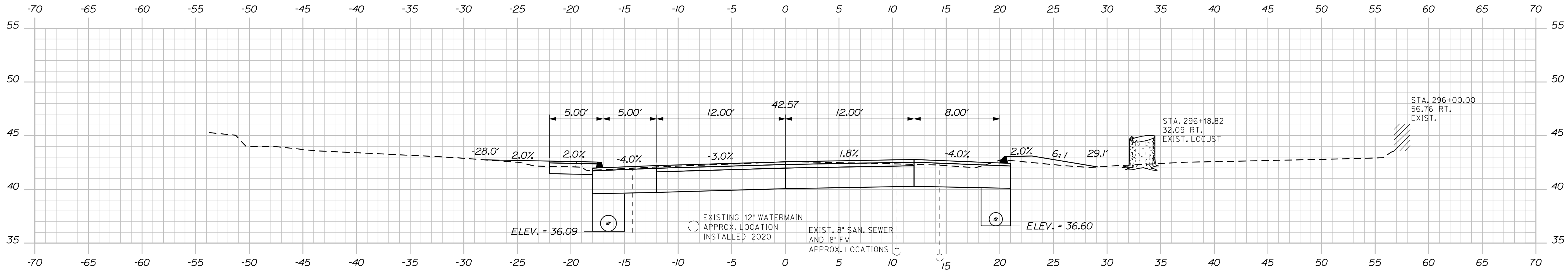
Date: 4/25/2022

Username: morin

Filename: ... \msta\158_XSECT_295+92_103.dgn Division: HIGHWAY



NOTE:
 FROM PC STA. 296+17.91 TO PT STA. 301+40.70, LT.
 CONSTRUCT SHOULDER WITH 7" HOT MIX ASPHALT.



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
 DESIGN-DETAILED: MSM
 CHECKED-REVIEWED: ALC
 DESIGN-DETAILED: [blank]
 REVISIONS: 1 [blank]
 REVISIONS: 2 [blank]
 REVISIONS: 3 [blank]
 REVISIONS: 4 [blank]
 FIELD CHANGES: [blank]

DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4-22	4226		

SEARSPORT
 US ROUTE 1
 CROSS SECTIONS

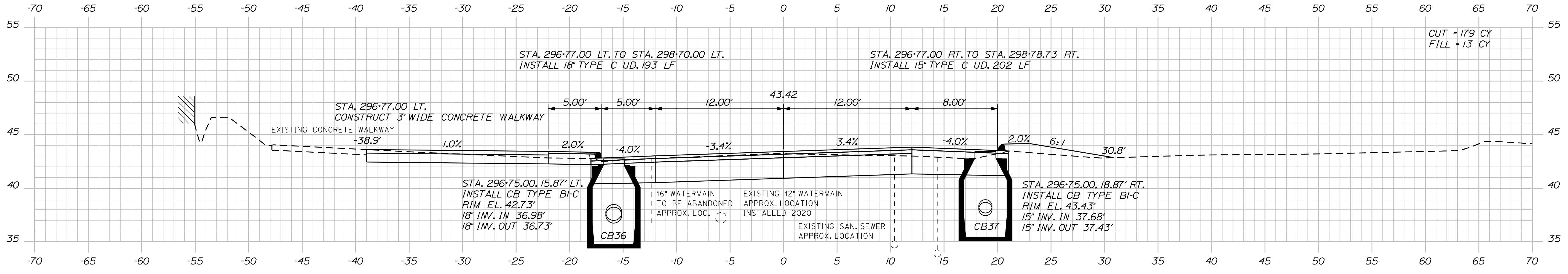
SHEET NUMBER
 158
 OF 292

Sta. 295+92.36 to Sta. 296+25.00

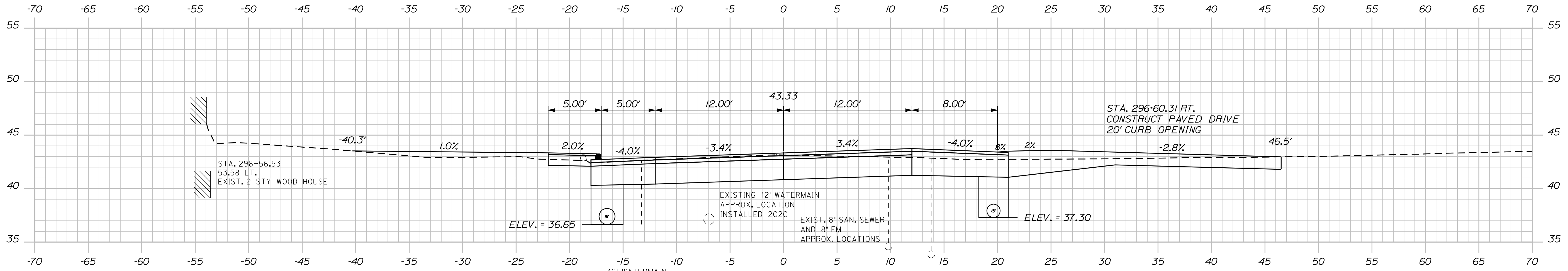
Date: 4/25/2022

Username: morin

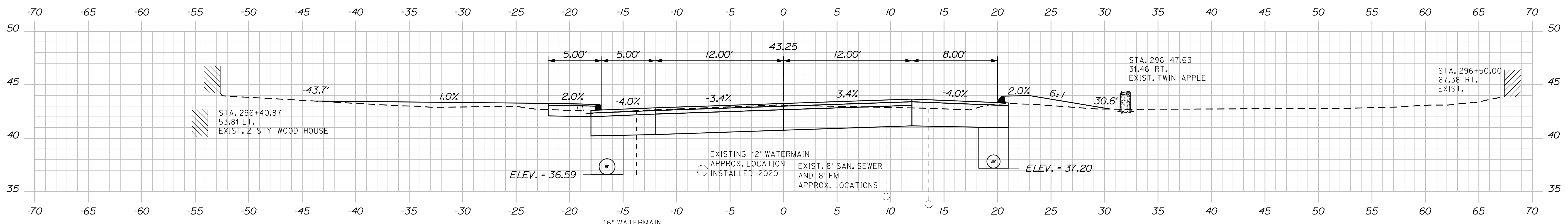
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296+75.00



296+60.31



296+50.00

CUT = 179 CY
FILL = 13 CY

DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SIGNATURE	4226
P.E. NUMBER	
DATE	

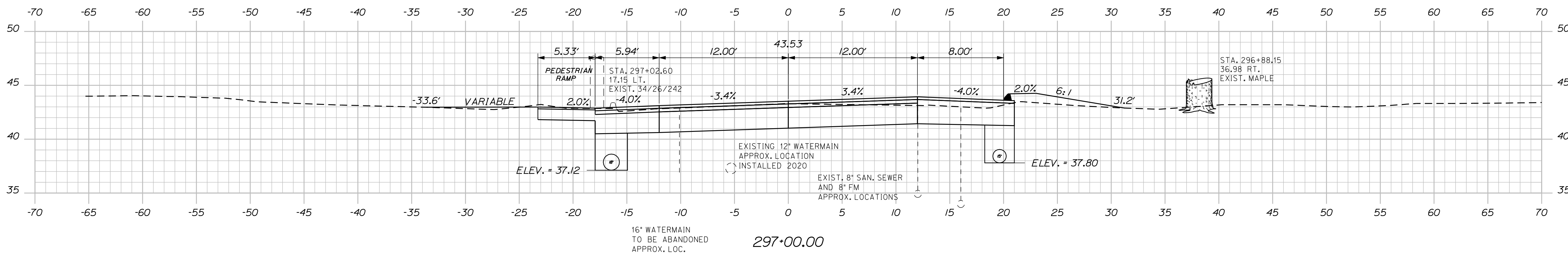
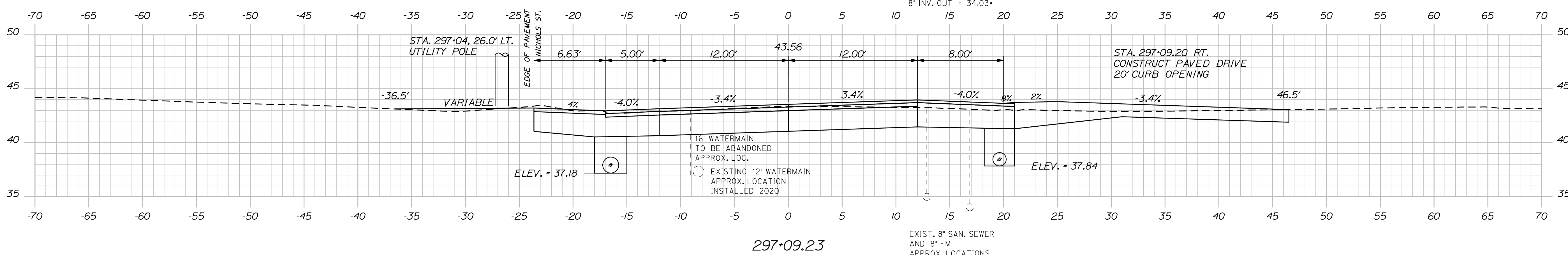
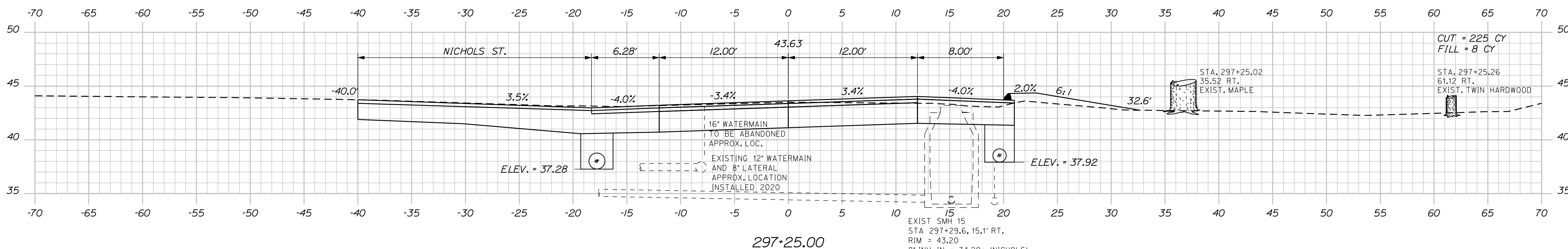
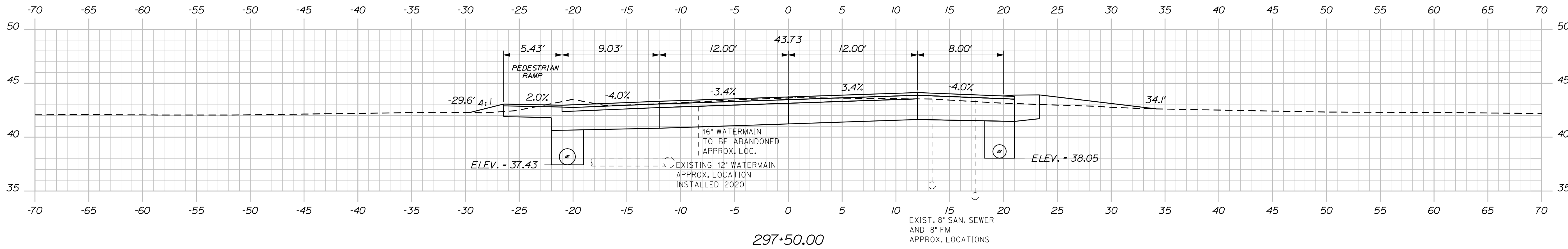
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\160_XSECT_297+00_105.dgn



DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

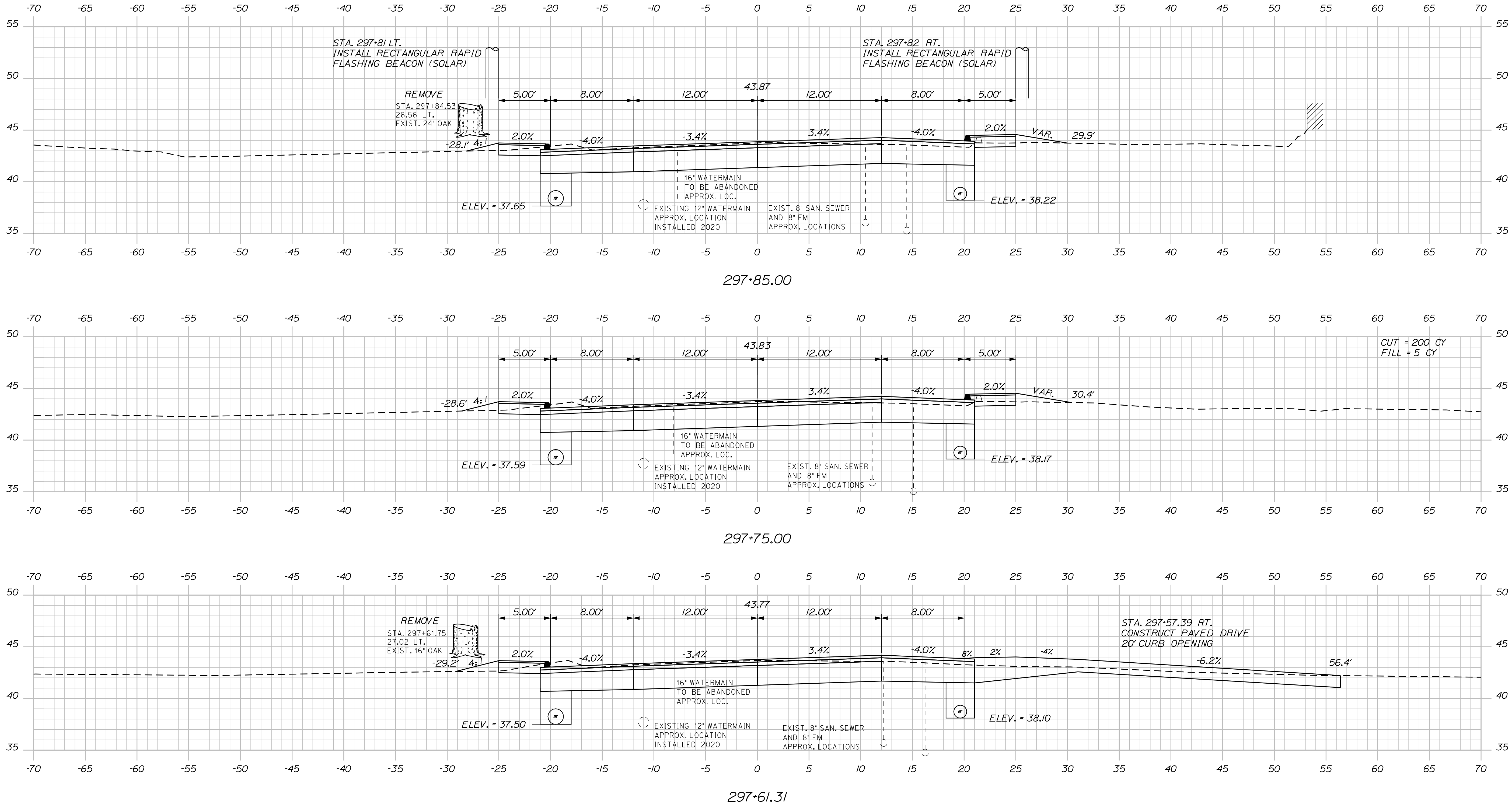
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ...msta\161_XSECT_297+61_106.dgn



DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN DETAILED	
DESIGN DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SIGNATURE	4226
P.E. NUMBER	
DATE	

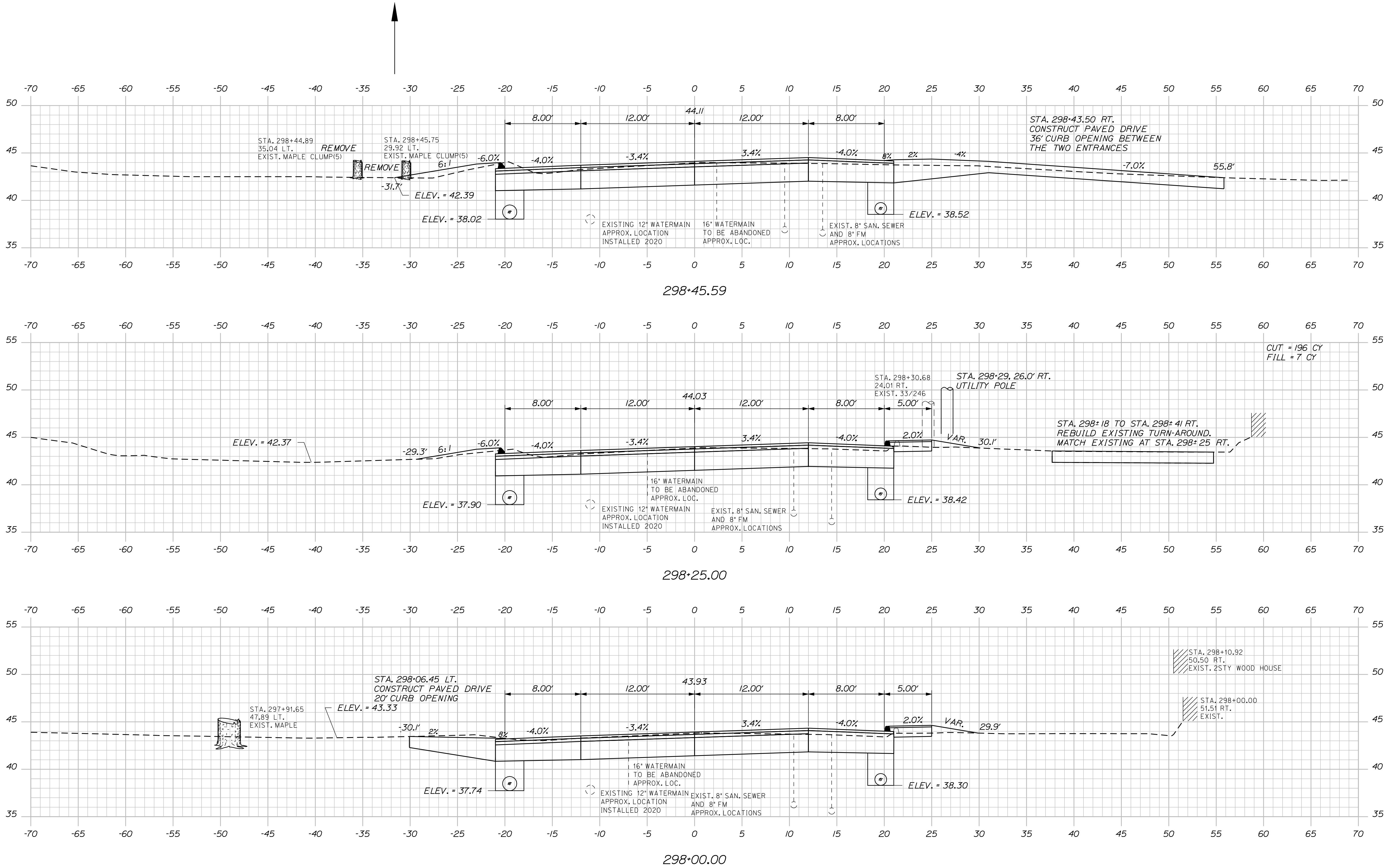
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
161
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msta\162_XSECT_298+00_107.dgn Division: HIGHWAY



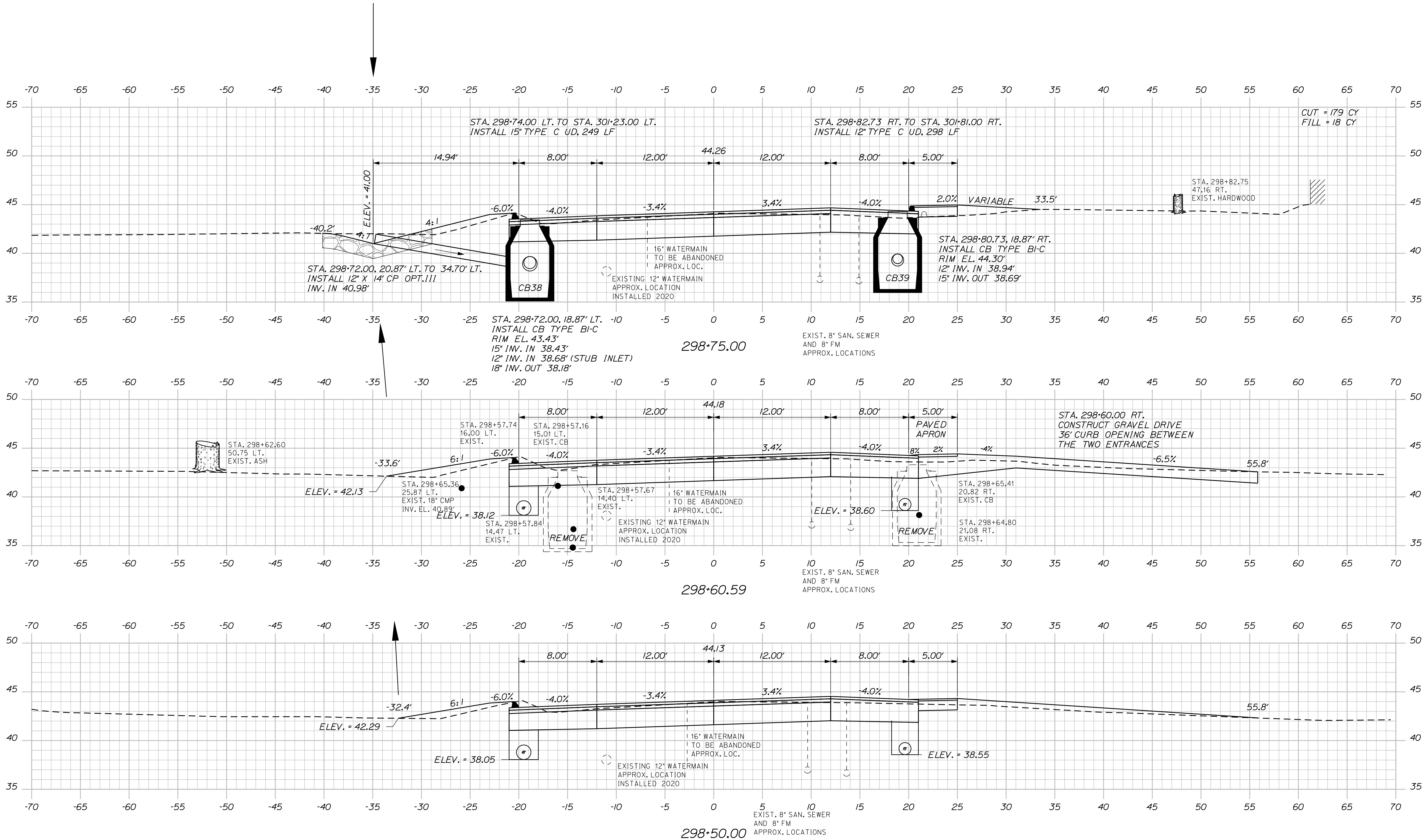
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
SEARSPORT US ROUTE 1		CROSS SECTIONS			
SHEET NUMBER		162			
OF 292		Sta. 298+00.00 to Sta. 298+45.59			
PROJ. MANAGER	ERNE MARTIN	DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC
DATE	4-22	DESIGN-DETAILED	4-22	SIGNATURE	4226
BY	MSM	DESIGN-DETAILED		P.E. NUMBER	
		REVISIONS 1		DATE	
		REVISIONS 2			
		REVISIONS 3			
		REVISIONS 4			
		FIELD CHANGES			

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\163_XSECT_298+50_108.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

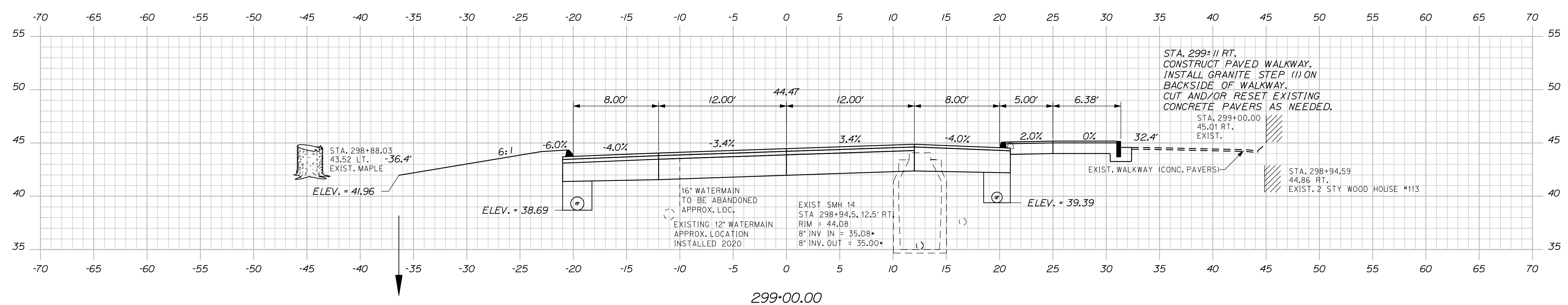
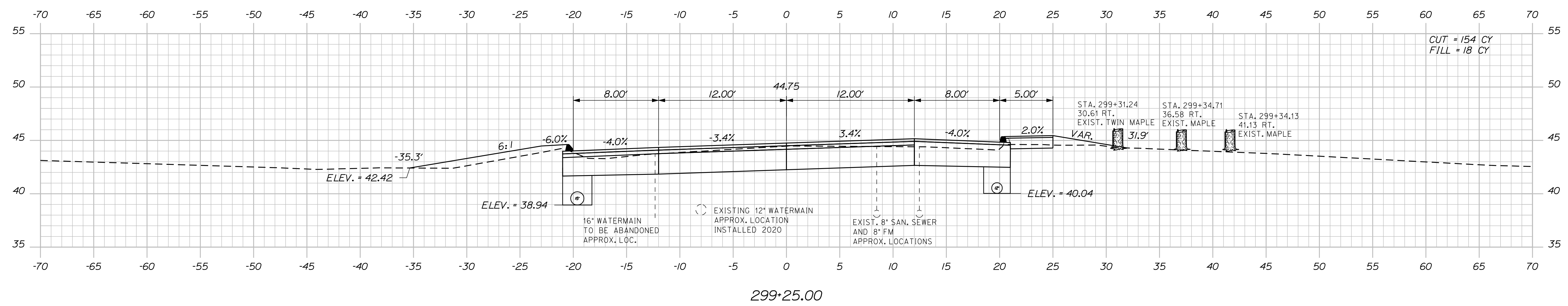
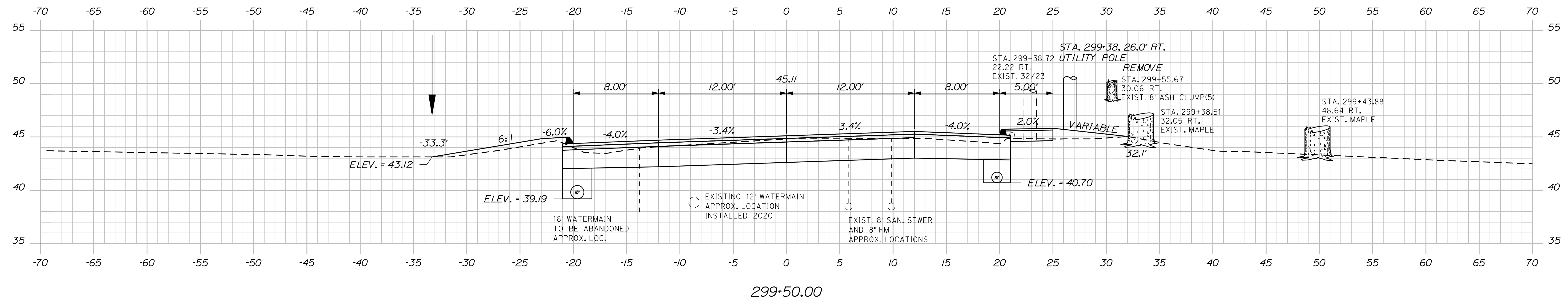
SHEET NUMBER
163
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\164_XSECT_299+00_109.dgn



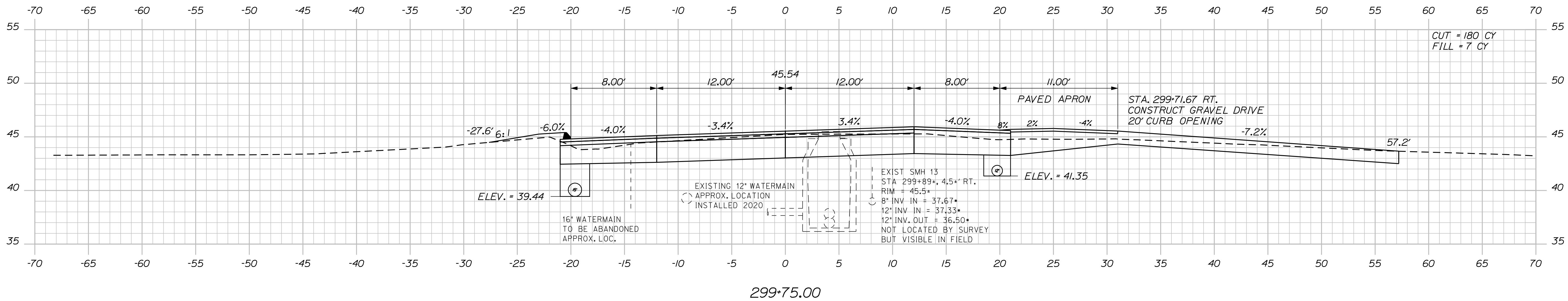
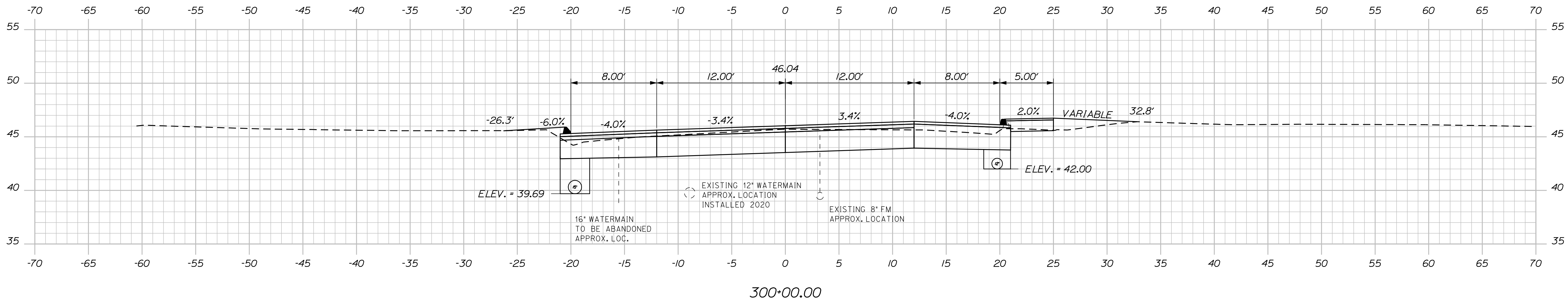
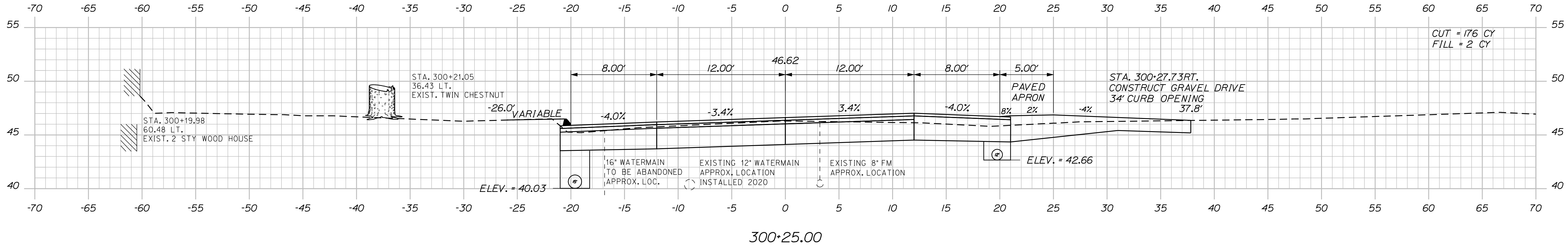
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
SIGNATURE 4226		P.E. NUMBER		DATE		CROSS SECTIONS	
DATE	BY	PROJ. MANAGER	CHECKED	DESIGNED	REVISIONS	REVISIONS	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	MSM	1	2	3
4-22	ALC		ALC	ALC	4		
SHEET NUMBER		164					
		OF 292					

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\165_XSECT_299+75_110.dgn



SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1

CROSS SECTIONS

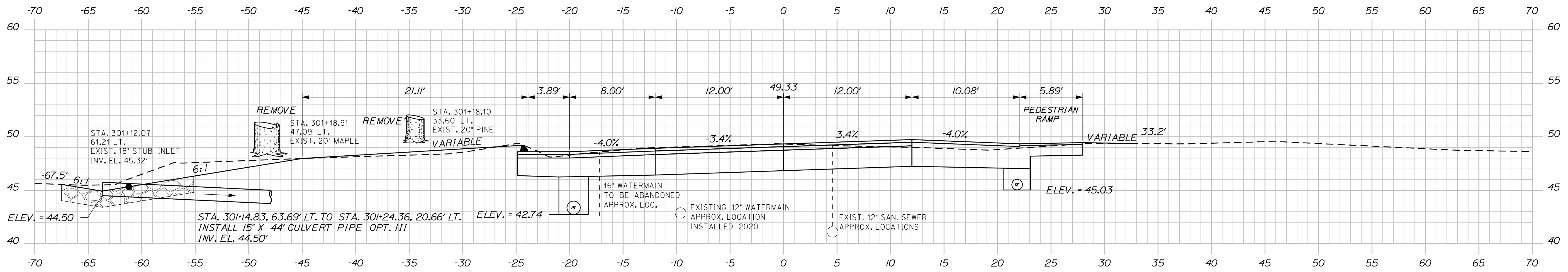
SHEET NUMBER
165
OF 292

Date: 4/25/2022

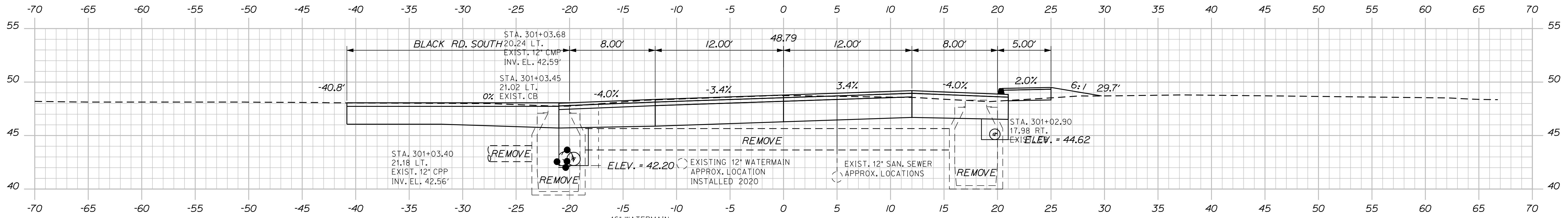
Username: morin

Division: HIGHWAY

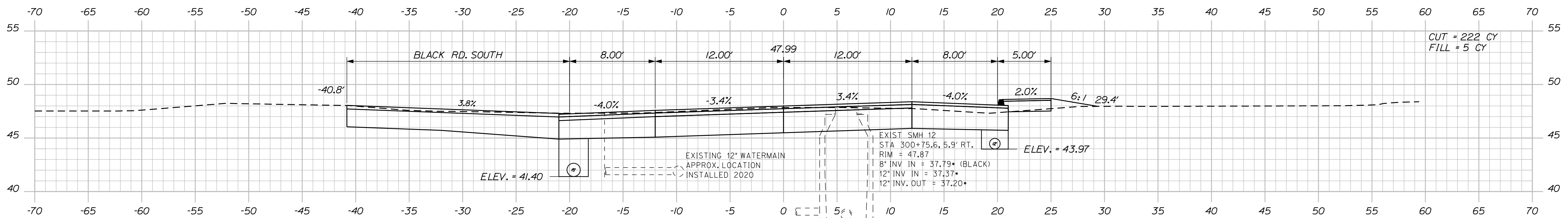
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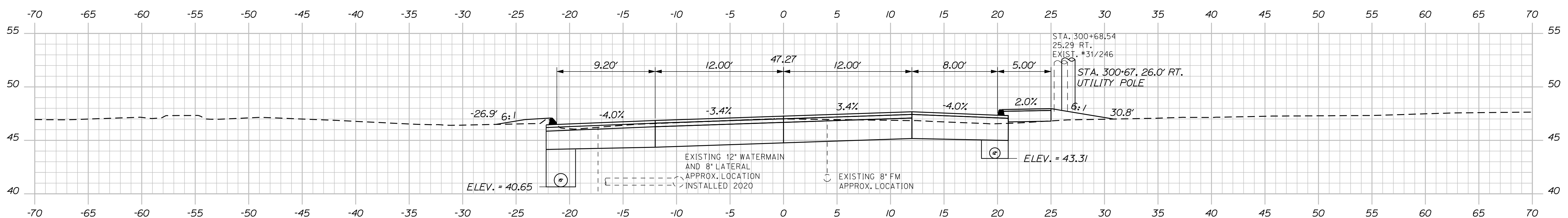
301+15.82



301+00.00



300+75.00



300+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	DATE
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

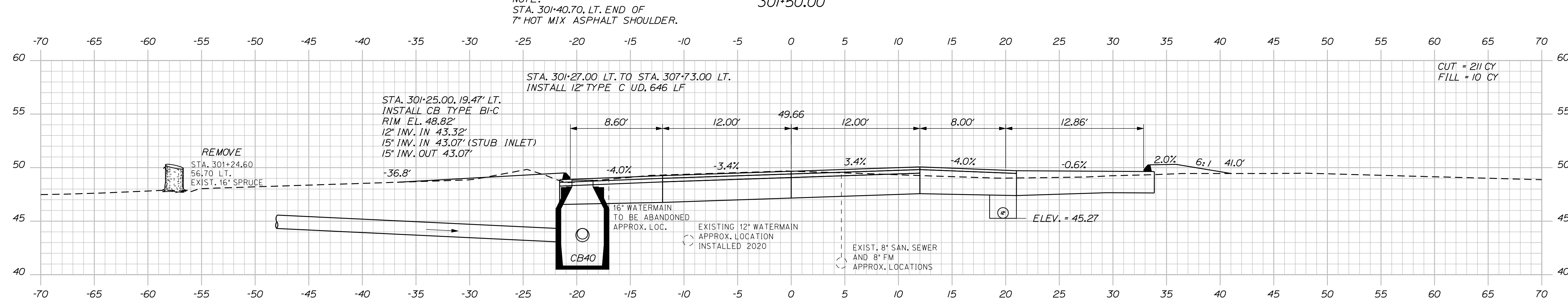
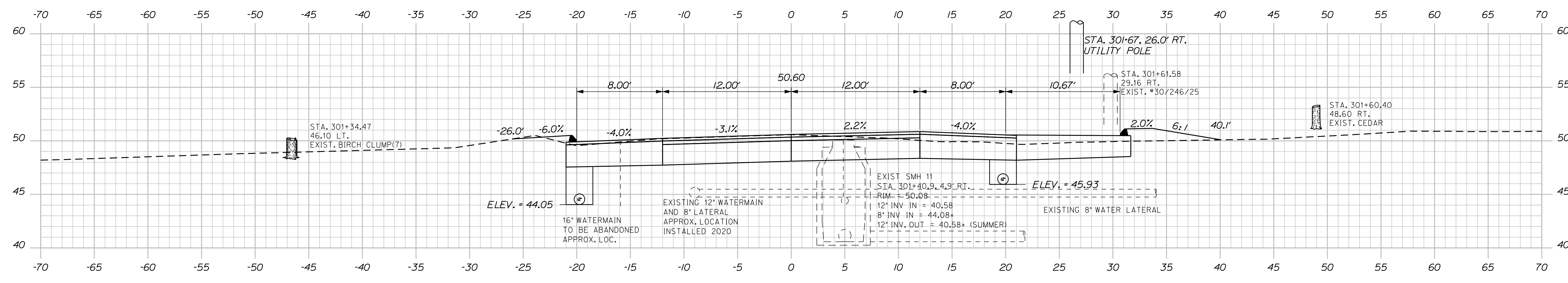
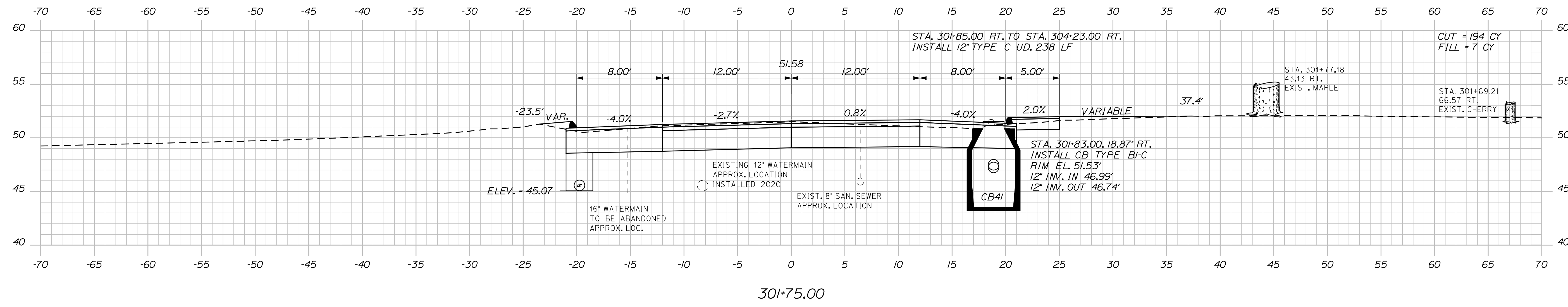
SHEET NUMBER
166
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\167_XSECT_301+25_112.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SIGNATURE
4226
P.E. NUMBER
DATE

SEARSPORT
US ROUTE 1
CROSS SECTIONS

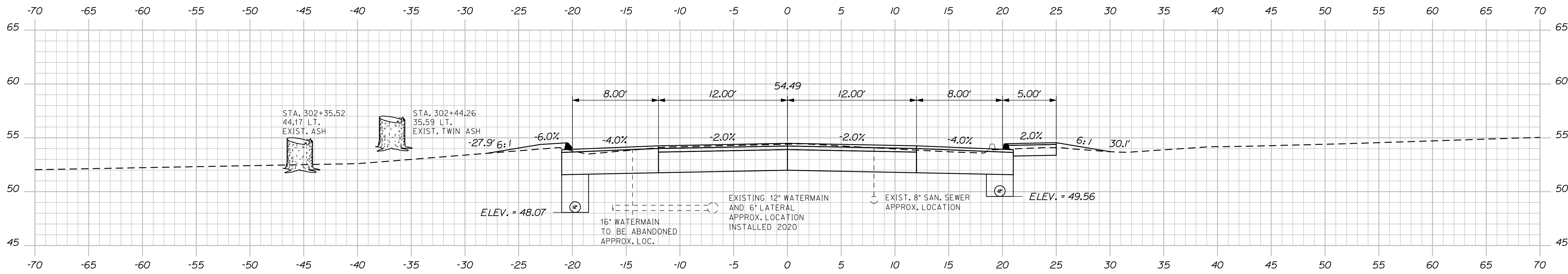
SHEET NUMBER
167
OF 292

Date: 4/25/2022

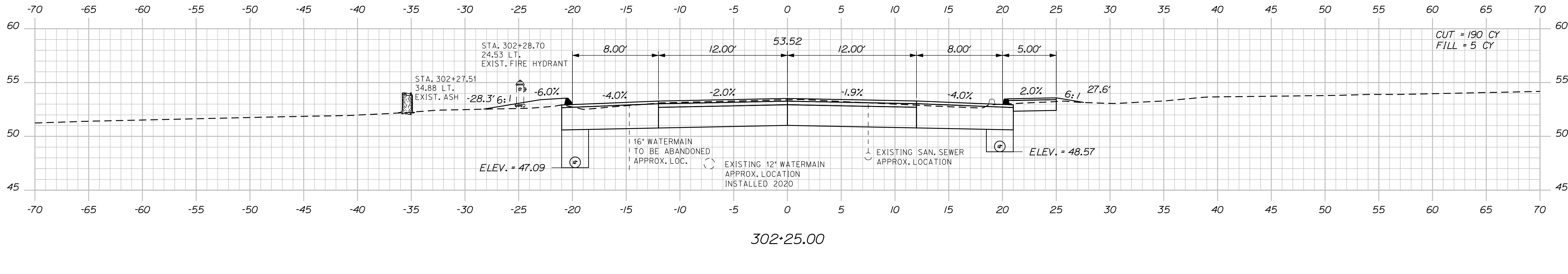
Username: morin

Division: HIGHWAY

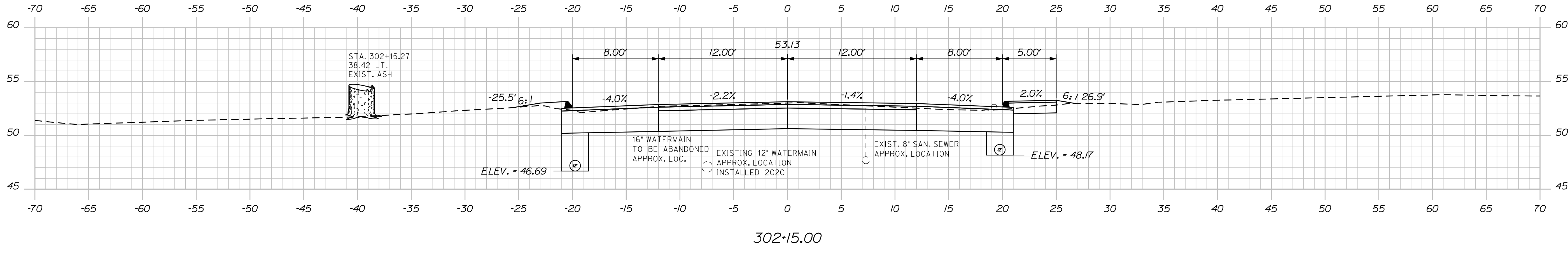
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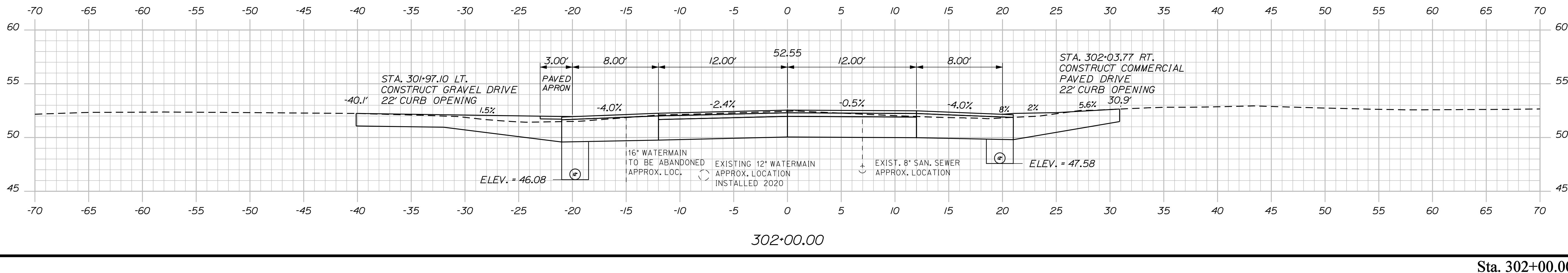
302+50.00



302+25.00



302+15.00



302+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC	4-22			
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SEARSPORT
US ROUTE 1
CROSS SECTIONS

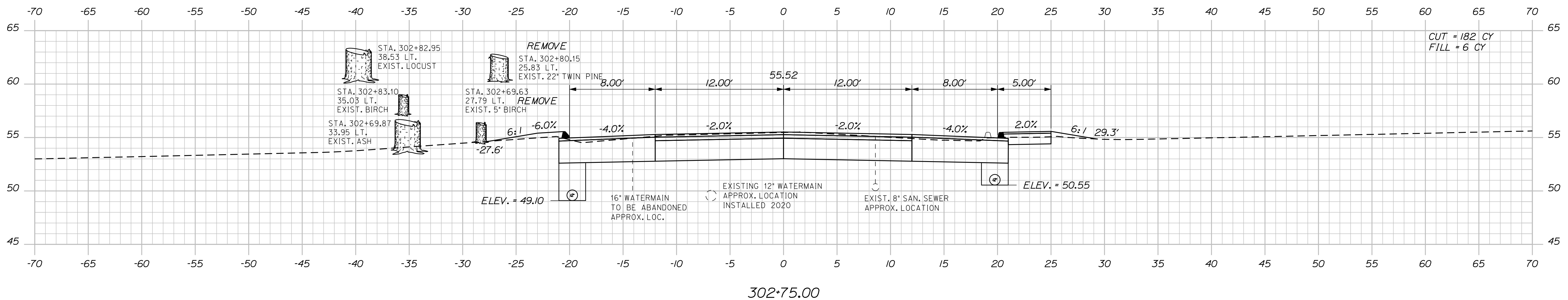
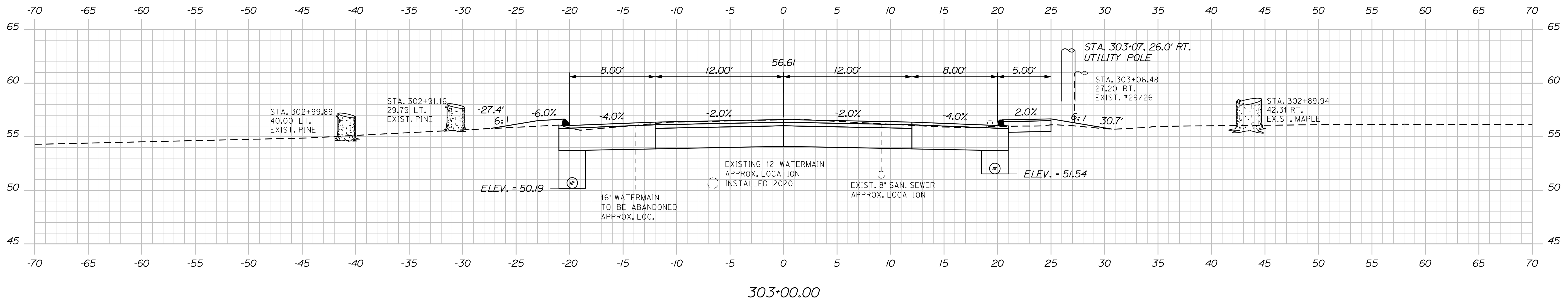
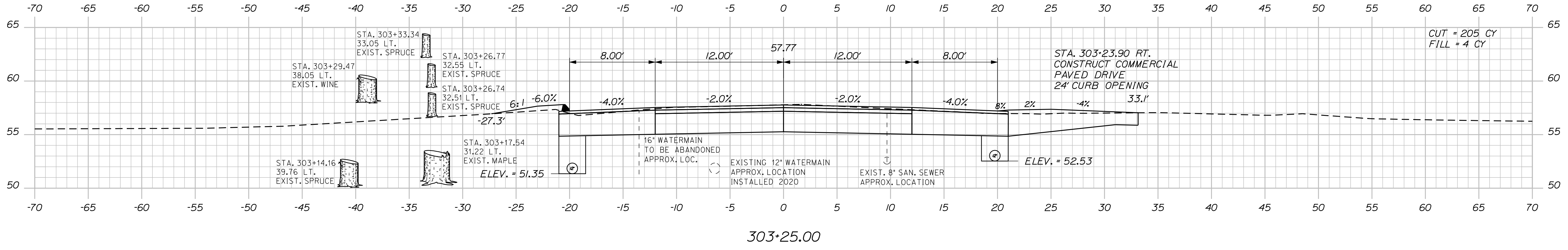
SHEET NUMBER
168
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\169_XSECT_302+75_114.dgn



DESIGNED	MSM	DATE	4-22
CHECKED	ALC	DATE	4-22
DESIGNED	MSM	SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGNED	MSM
CHECKED	ALC
DESIGNED	MSM
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

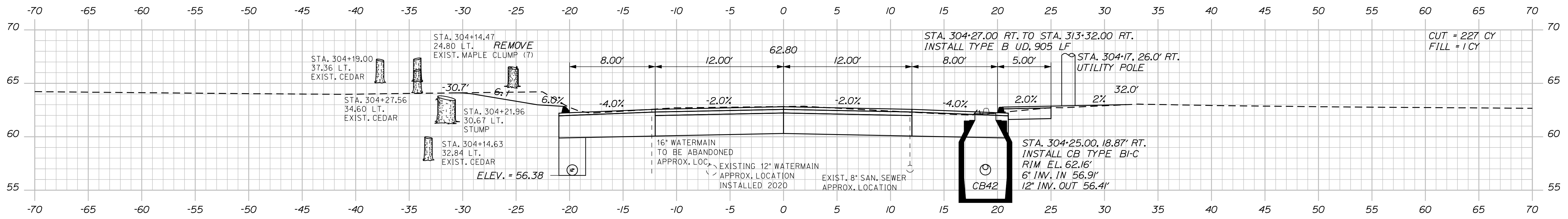
SHEET NUMBER
169
OF 292

Date: 4/25/2022

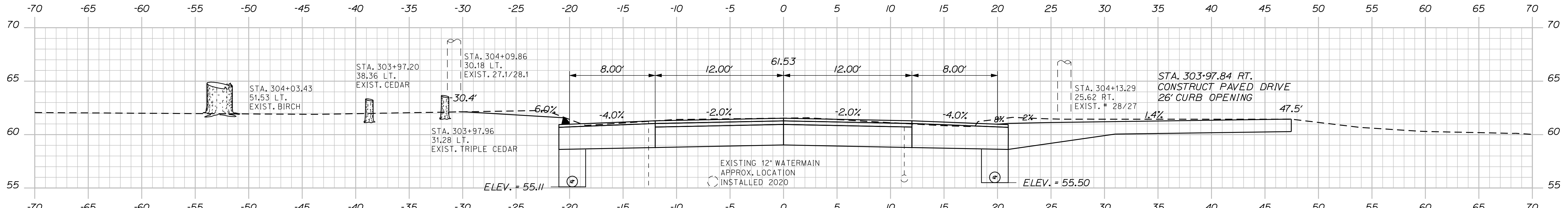
Username: morin

Division: HIGHWAY

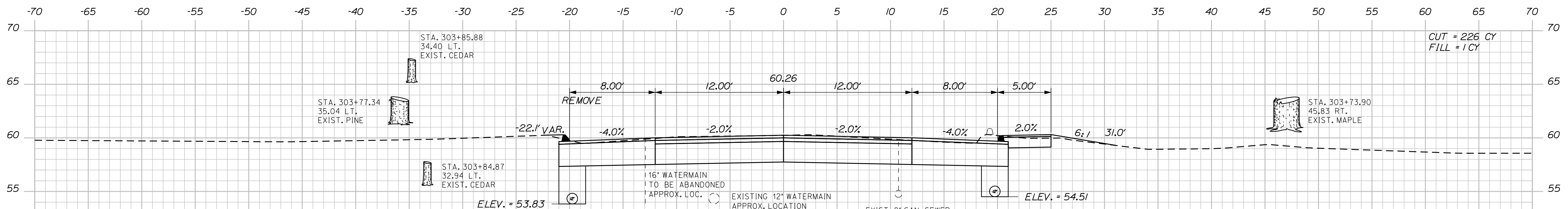
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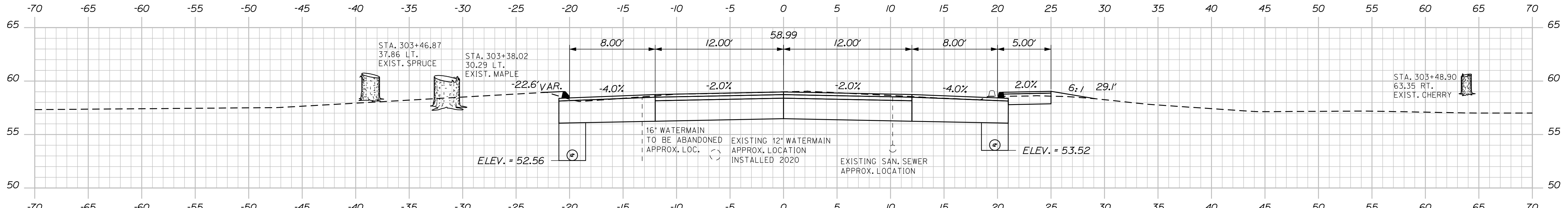
304+25.00



304+00.00



303+75.00



303+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
PROJ. MANAGER: ERNE MARTIN
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN-DETAILED: MSM
DESIGN-DETAILED: MSM
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

SIGNATURE: 4226
P.E. NUMBER
DATE

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
170
OF 292

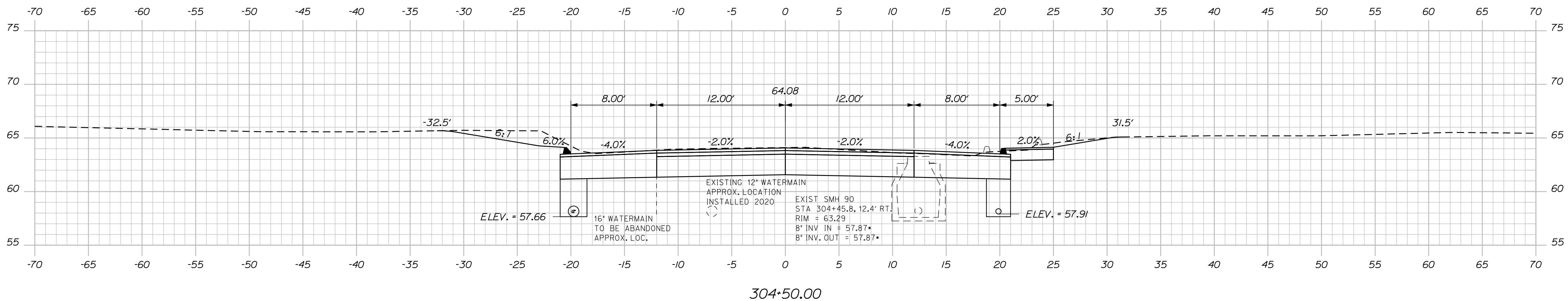
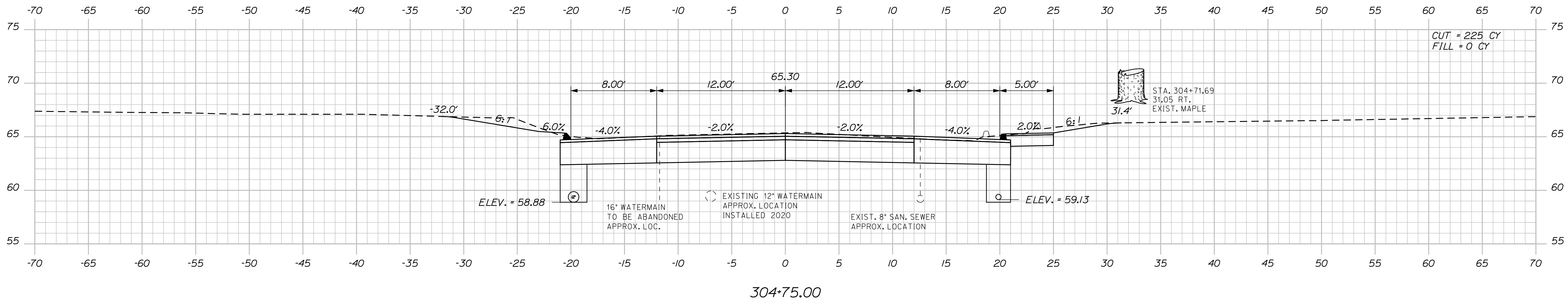
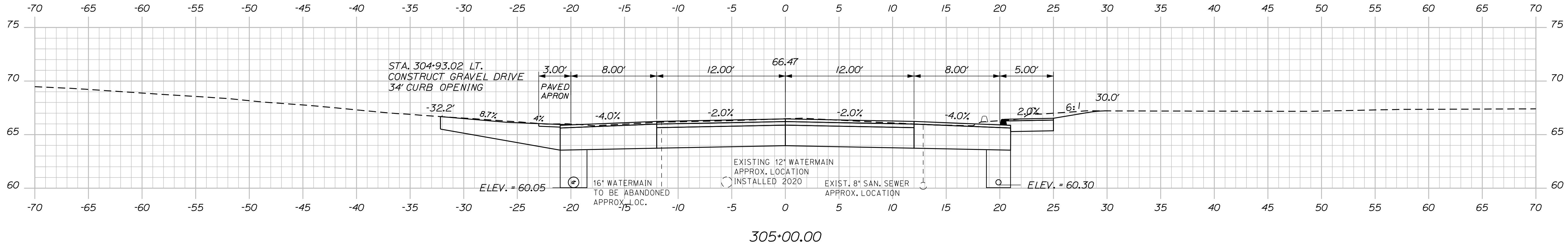
Sta. 303+50.00 to Sta. 304+25.00

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\171_XSECT_304+50_116.dgn



SIGNATURE	DATE
4226	
P.E. NUMBER	

DATE	BY	PROJ. MANAGER
4-22	MSM	ERNE MARTIN
4-22	MSM	MSM
		ALC
		DESIGN DETAILED
		DESIGN REVIEWED
		DESIGN DETAILED
		REVISIONS 1
		REVISIONS 2
		REVISIONS 3
		REVISIONS 4
		FIELD CHANGES

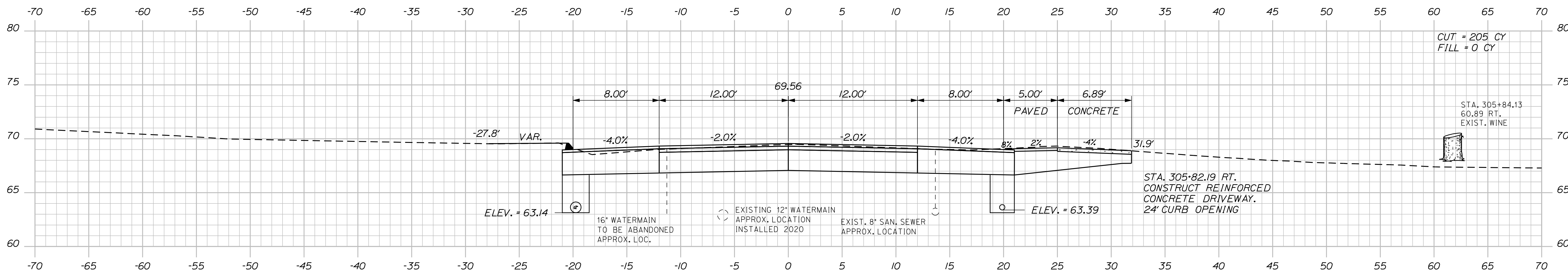
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

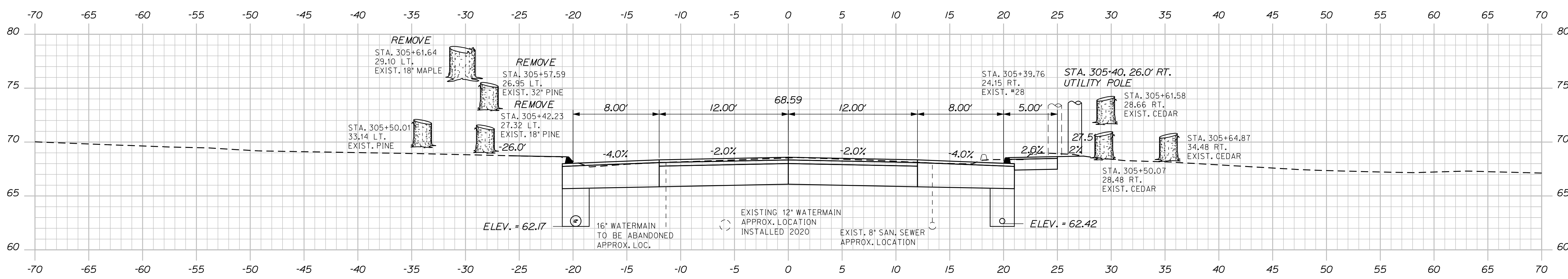
Username: morin

Division: HIGHWAY

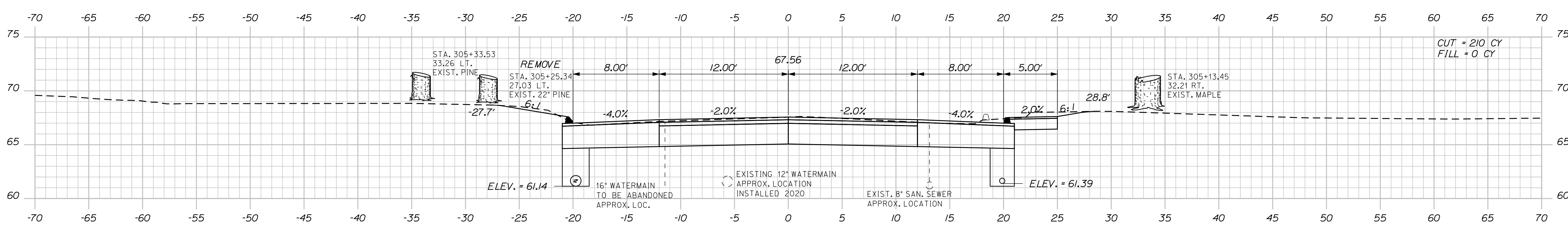
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305+75.00



305+50.00



305+25.00

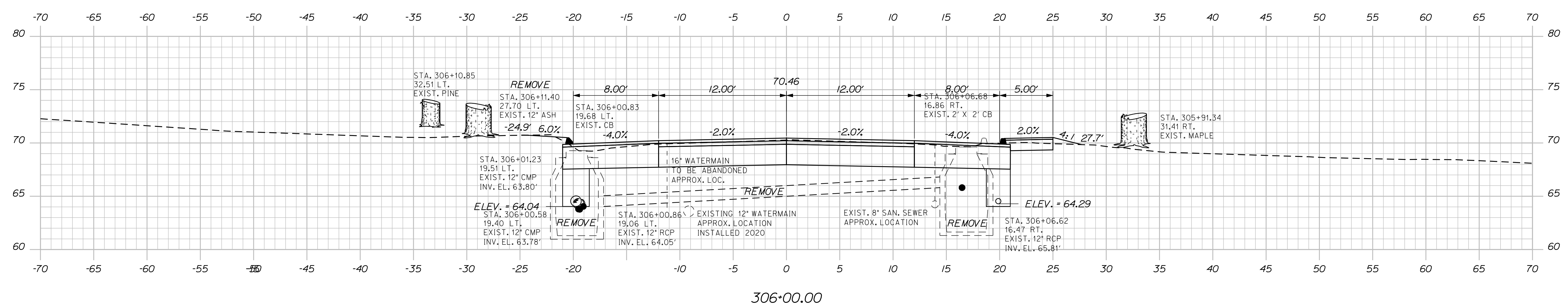
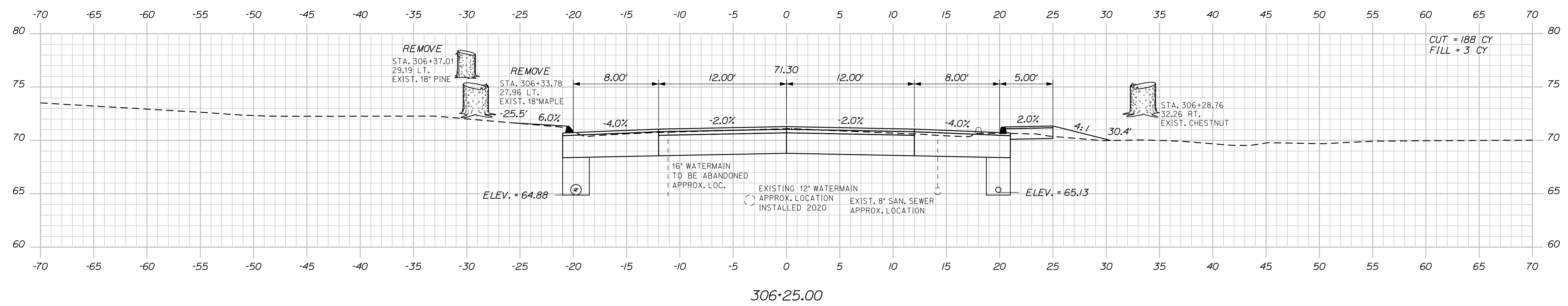
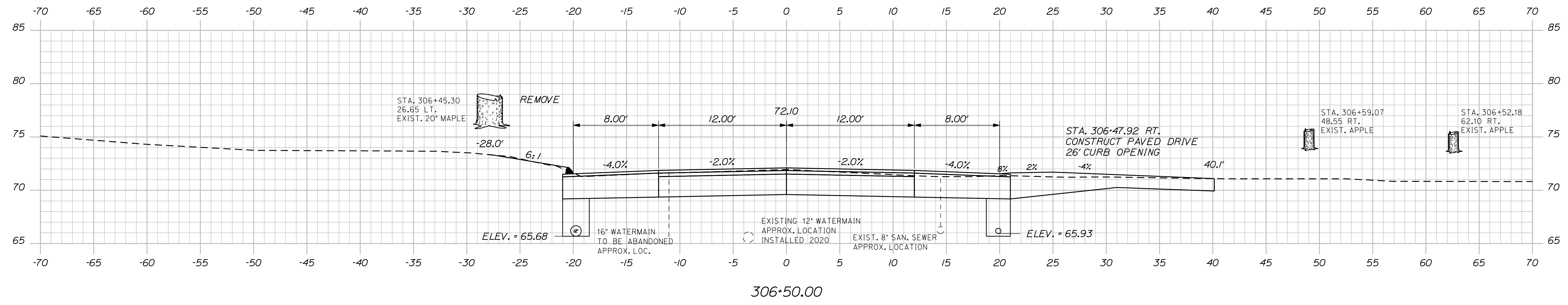
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
PROJ. MANAGER	ERNE MARTIN	DESIGN DETAILED	MSM	CHECKED-REVIEWED	ALC	DESIGN DETAILED	MSM
DATE	4-22	DATE	4-22	SIGNATURE	4226	P.E. NUMBER	
BY	MSM	DATE		DATE		DATE	
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4	
FIELD CHANGES							
SEARSPORT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER							
172							
OF 292							

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\173_XSECT_306+00_118.dgn



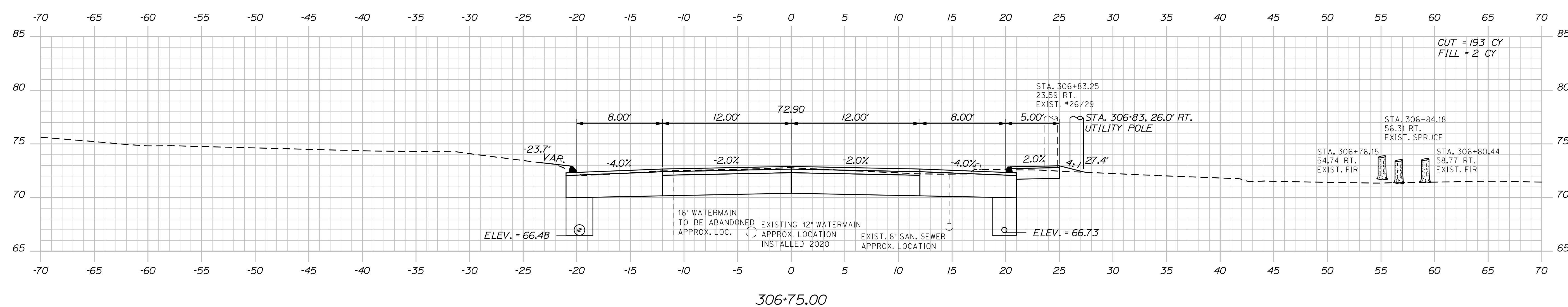
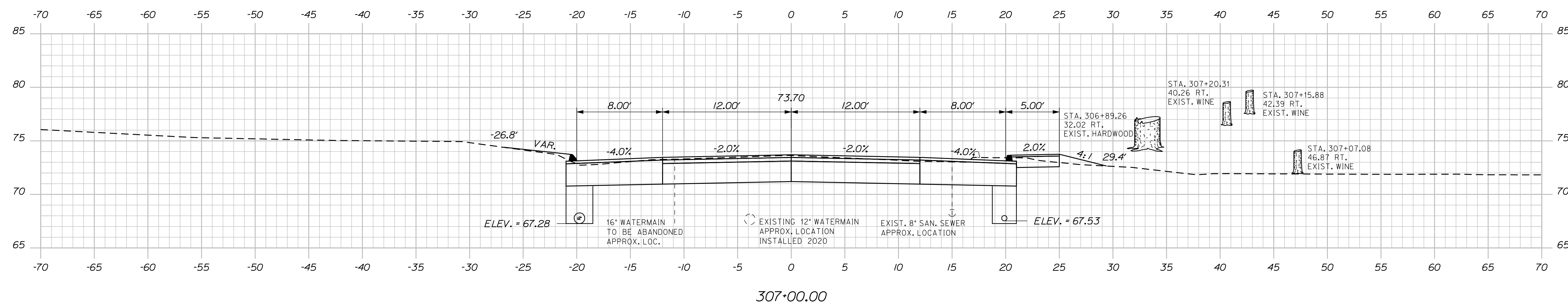
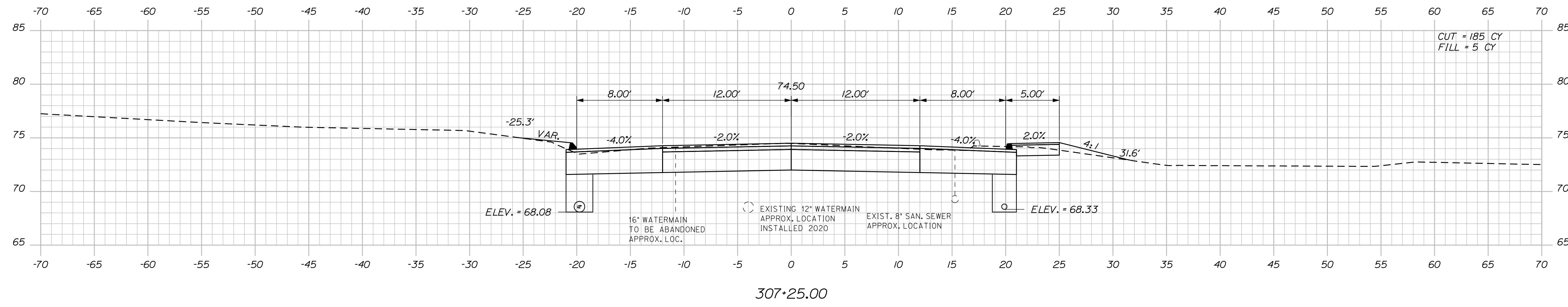
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
PROJ. MANAGER	ERNE MARTIN	CHECKED	MSM	DESIGNED	ALC	SIGNATURE	4/22
DATE	4-22	DATE	4-22	DATE	4-22	P.E. NUMBER	4226
DESIGN-REVIEWED	MSM	DESIGN-REVIEWED	ALC	DESIGN-REVIEWED	ALC	DATE	
DESIGN-REVIEWED	ALC	DESIGN-REVIEWED	ALC	DESIGN-REVIEWED	ALC	DATE	
DESIGN-REVIEWED	ALC	DESIGN-REVIEWED	ALC	DESIGN-REVIEWED	ALC	DATE	
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4	
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	
SEARSPORT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER				173			
				OF 292			

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\174_XSECT_306+75_119.dgn



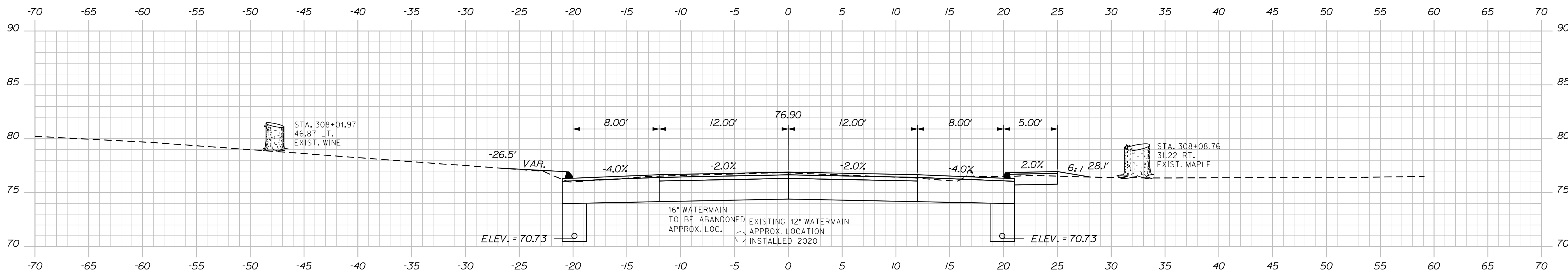
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
	SIGNATURE 4226	P.E. NUMBER			
	DATE 4-22				
	BY MSM				
	ERNE MARTIN				
	DESIGN DETAILED MSM				
	CHECKED-REVIEWED ALC				
	DESIGN DETAILED				
SEARSPORT US ROUTE 1 CROSS SECTIONS					
SHEET NUMBER 174 OF 292					

Date: 4/25/2022

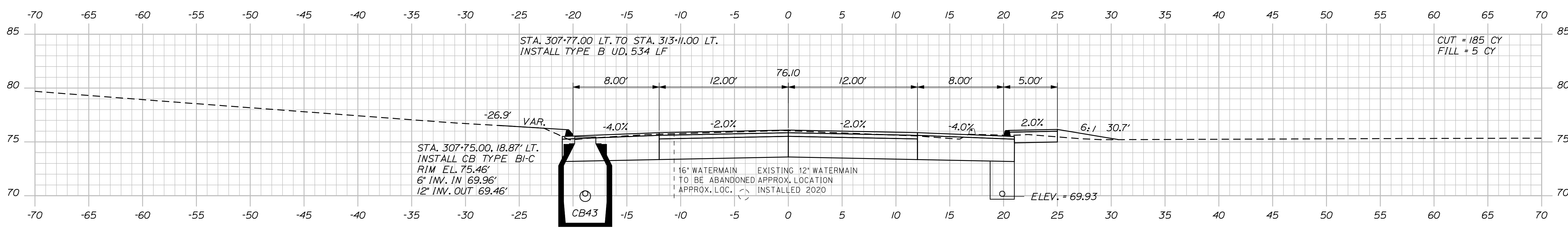
Username: morin

Division: HIGHWAY

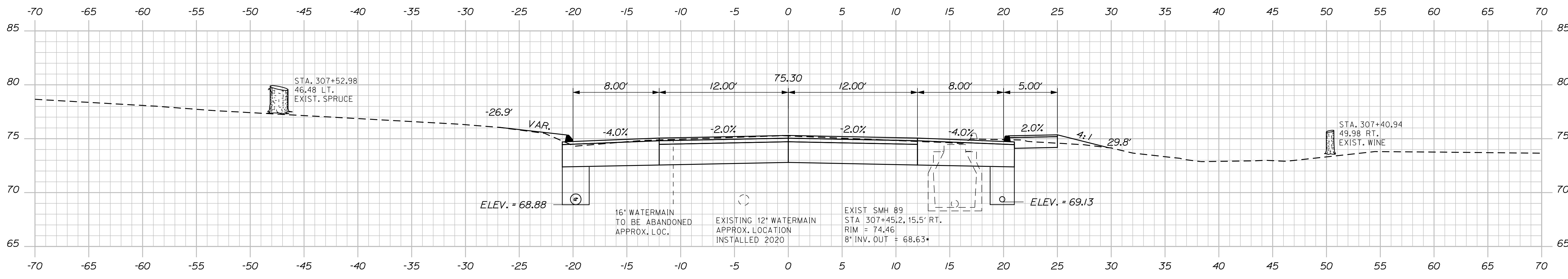
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308+00.00



307+75.00



307+50.00

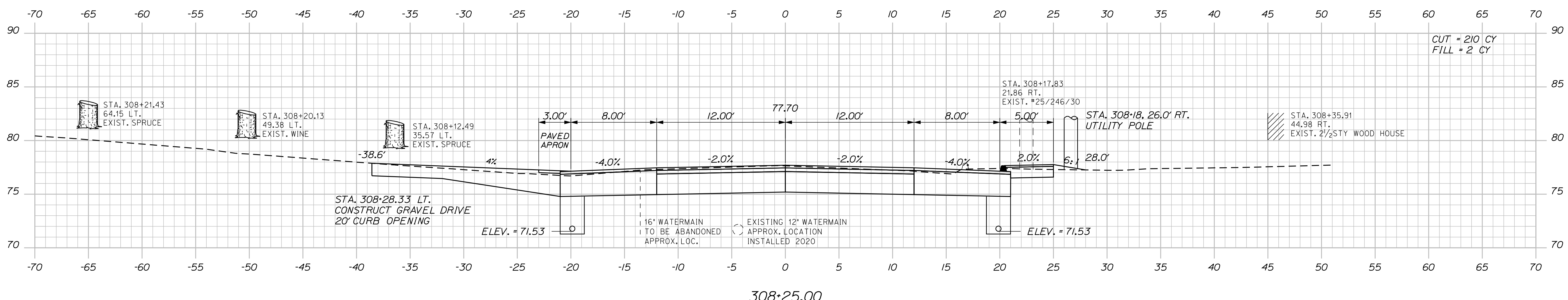
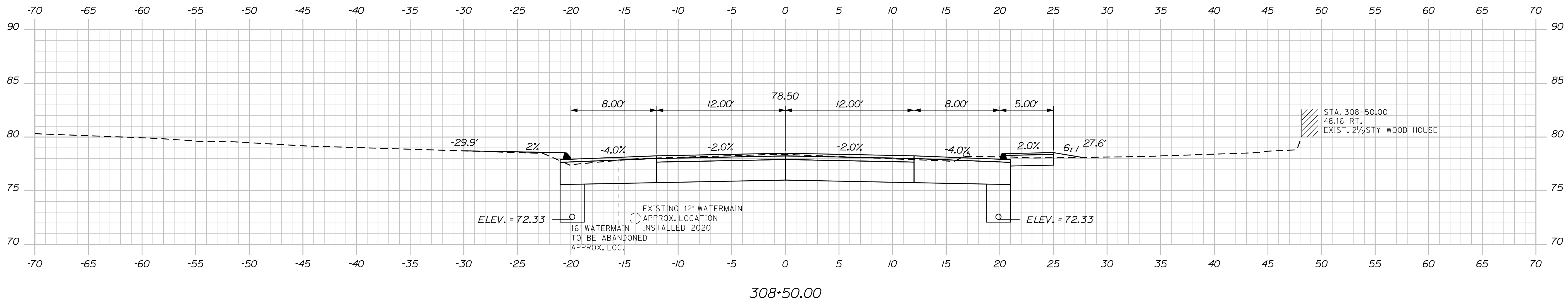
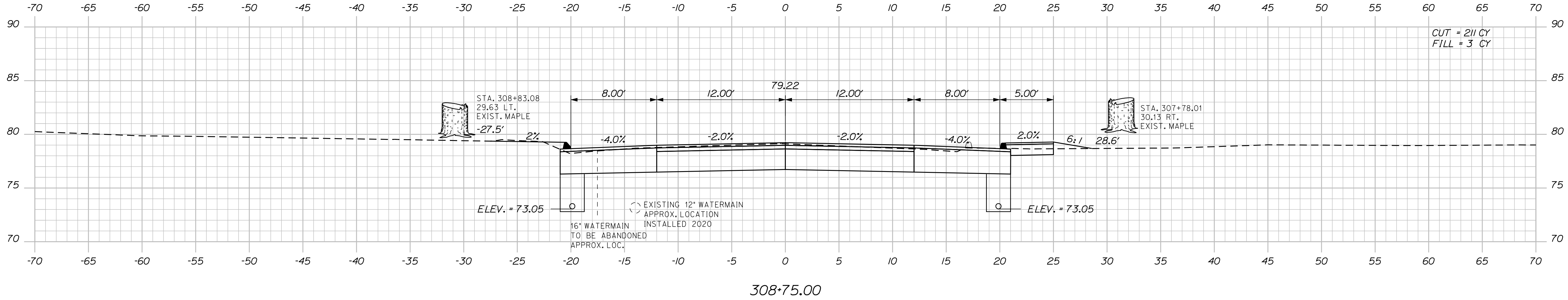
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
DATE	BY	PROJ. MANAGER	DESIGN DETAILED	CHECKED/REVIEWED	DESIGN DETAILED	REVISIONS 1	REVISIONS 2
4-22	MSM	ERNE MARTIN	MSM	ALC			
4-22							
SIGNATURE 4226		P.E. NUMBER		DATE			
SEARSPORT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER				175			
				OF 292			

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\176_XSECT_308+25_121.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

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

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
MSM	ALC	4-22
MSM	ALC	4-22
MSM	ALC	4-22
MSM	ALC	4-22
MSM	ALC	4-22
MSM	ALC	4-22
MSM	ALC	4-22
MSM	ALC	4-22
MSM	ALC	4-22

SEARSPORT
US ROUTE 1

SHEET NUMBER

176

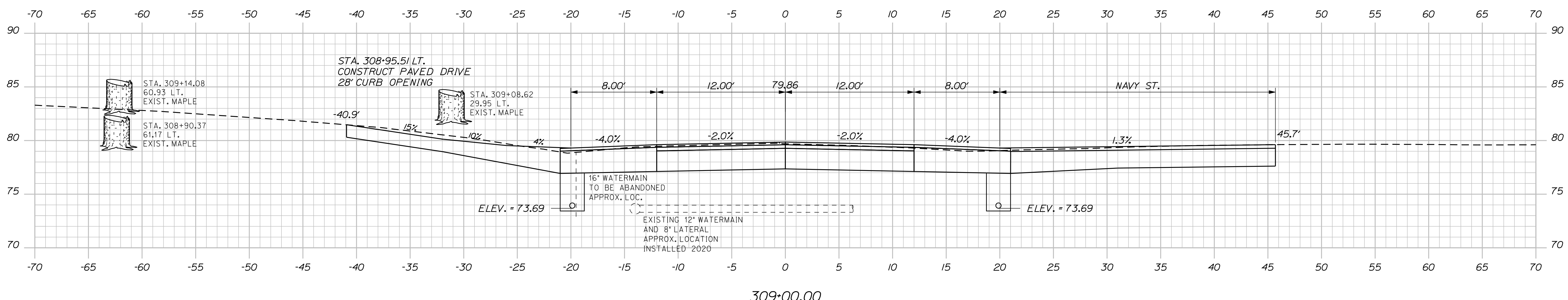
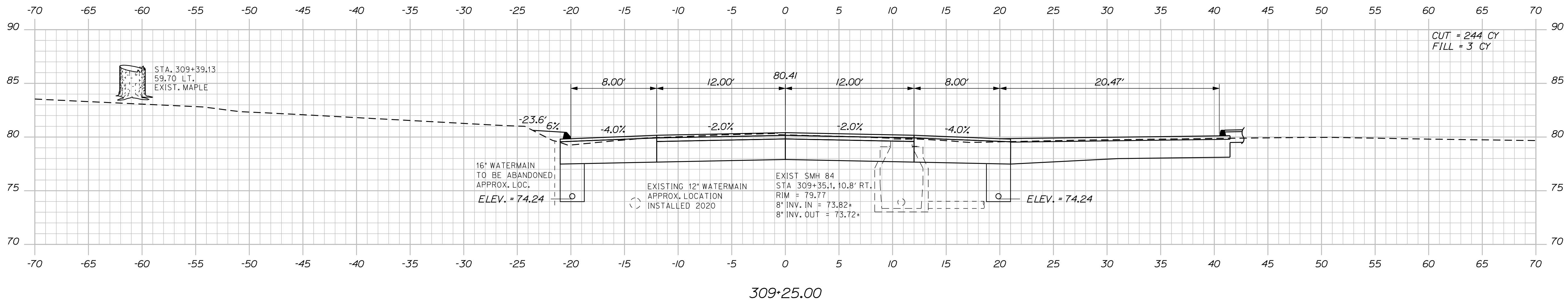
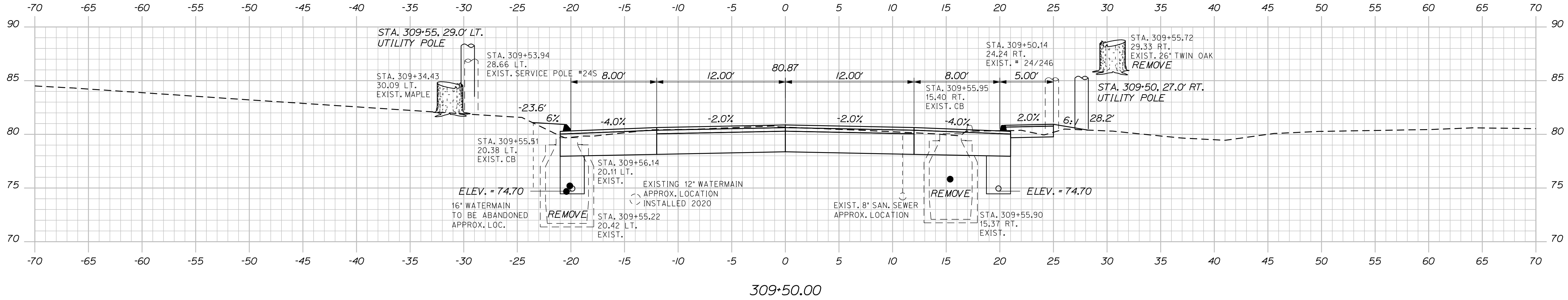
OF 292

CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msta\177_XSECT_309+00_122.dgn Division: HIGHWAY



DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

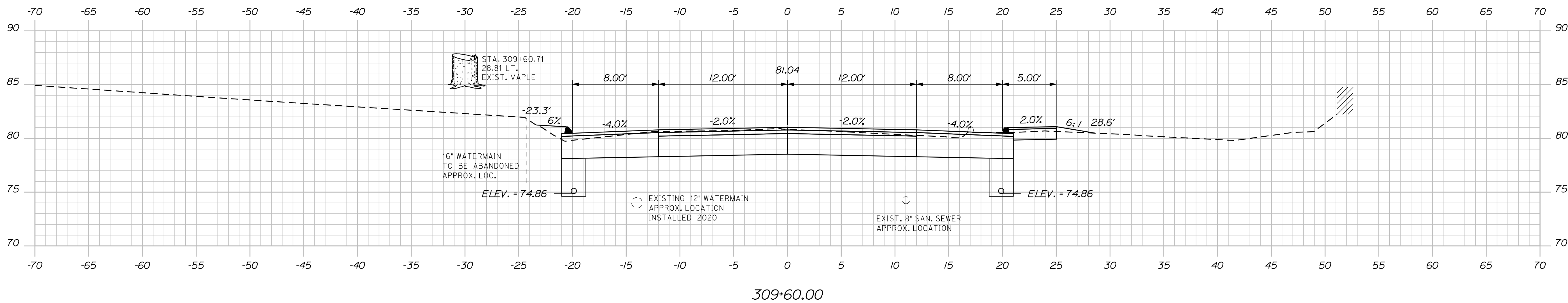
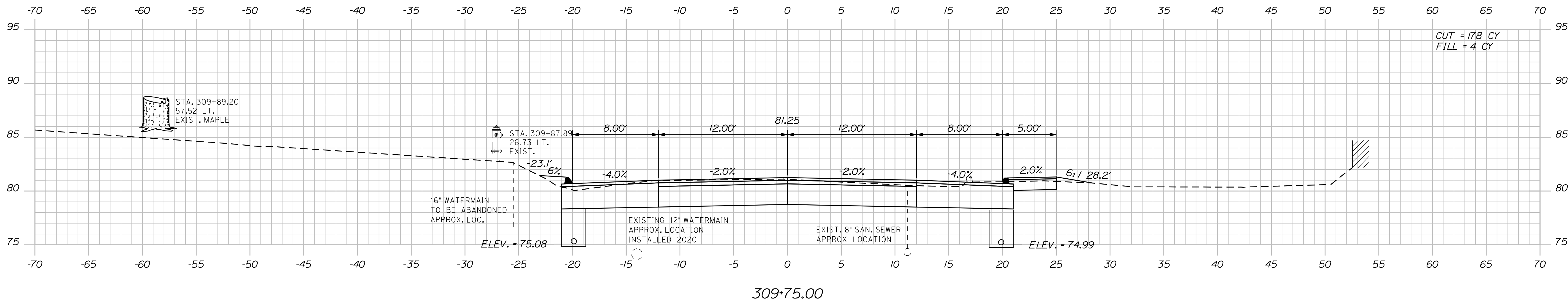
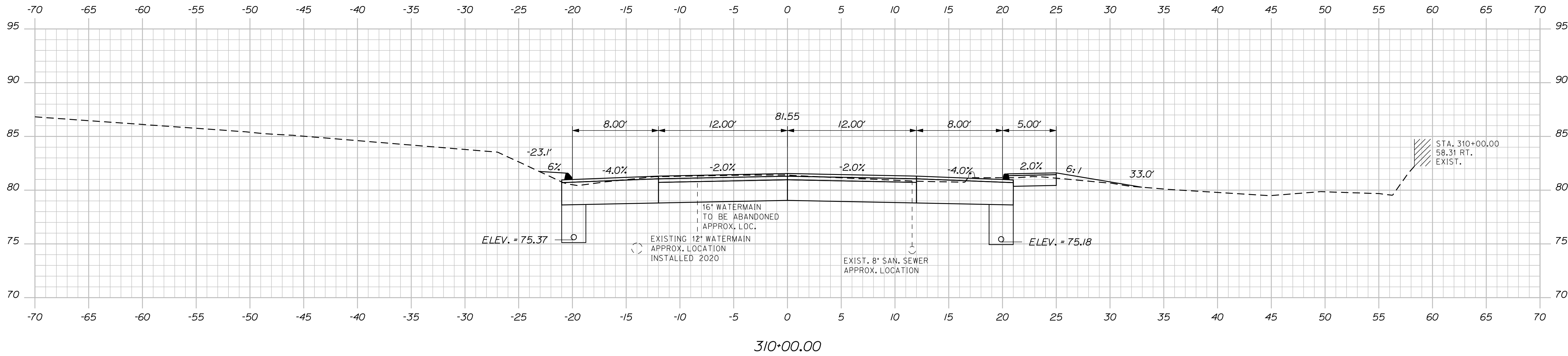
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
177
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msta178_XSECT_309+60_123.dgn Division: HIGHWAY



DESIGNED	MSM	DATE	4-22
CHECKED	ALC	DATE	4-22
DESIGNED	MSM	SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGNED	MSM
CHECKED	ALC
DESIGNED	MSM
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

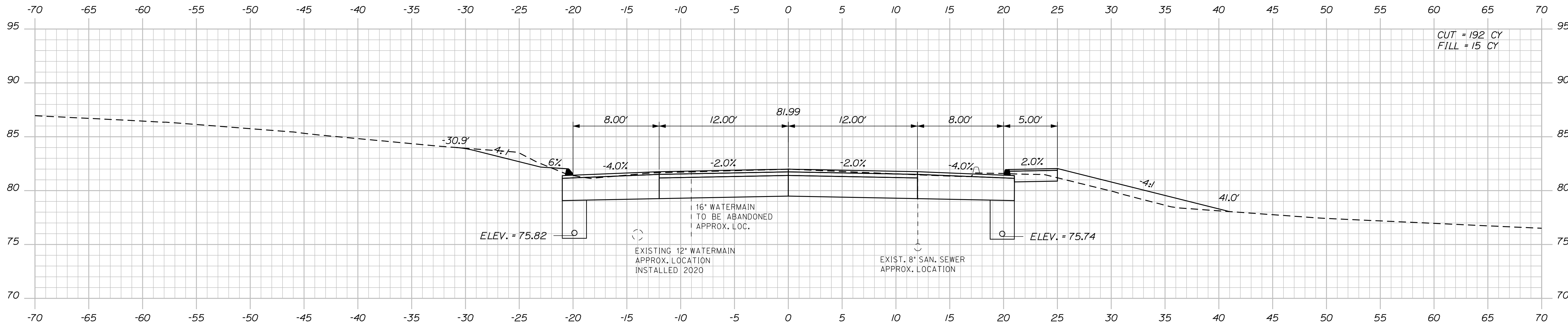
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

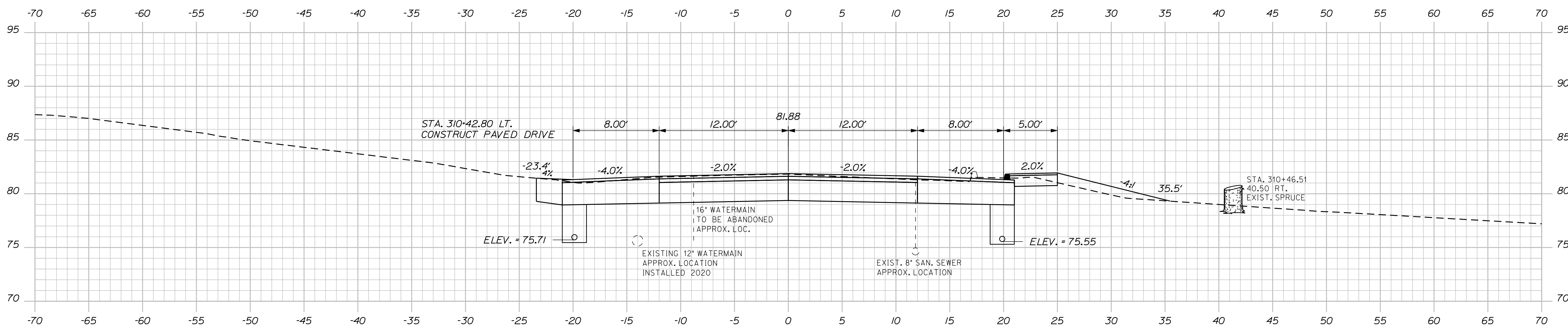
Username: morin

Division: HIGHWAY

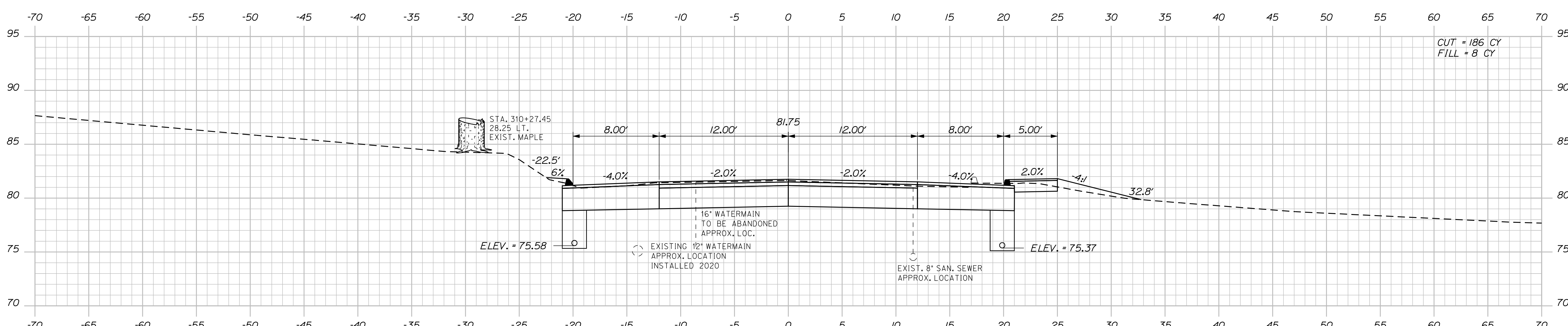
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310+75.00



310+50.00



310+25.00

CUT = 192 CY
FILL = 15 CY

CUT = 186 CY
FILL = 8 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN/DETAILED	MSM	4-22			
CHECKED/REVIEWED	ALC				
DESIGN/DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER

179

OF 292

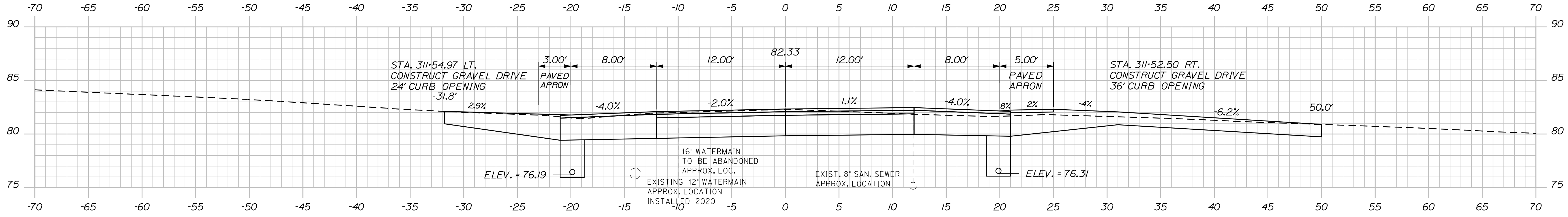
Sta. 310+25.00 to Sta. 310+75.00

Date: 4/25/2022

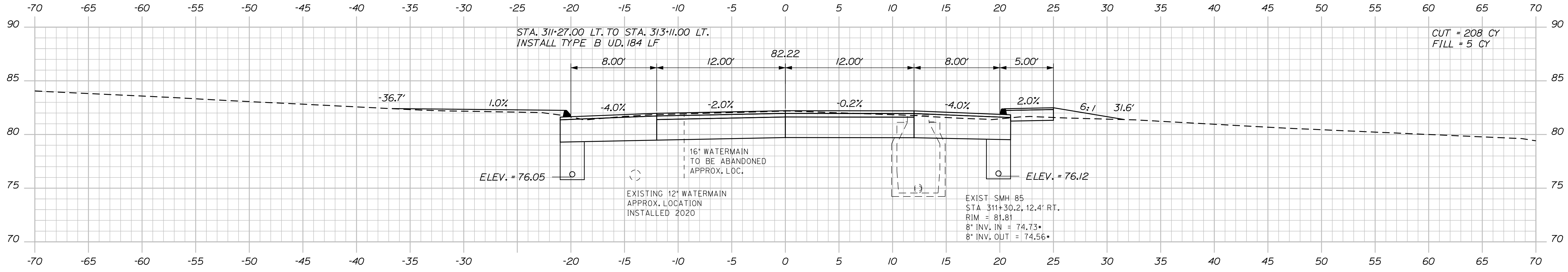
Username: morin

Division: HIGHWAY

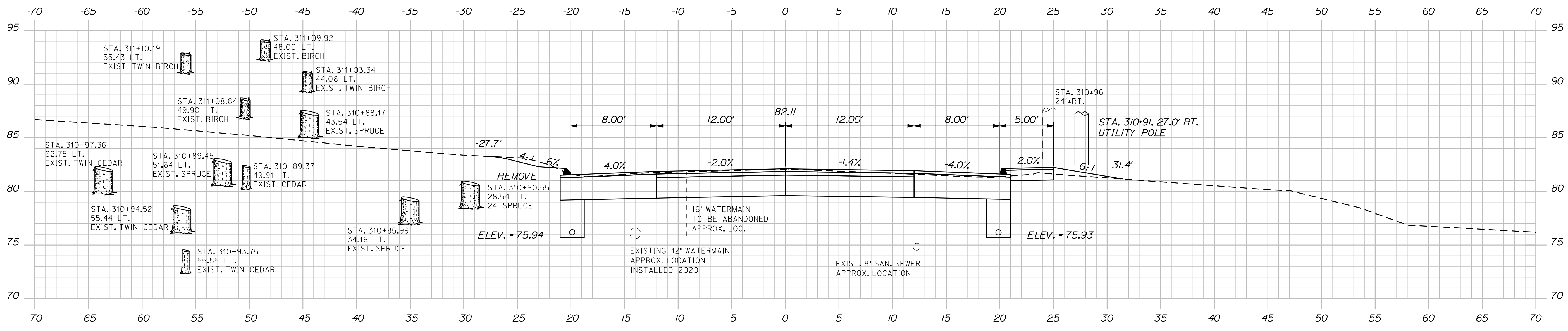
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311+50.00



311+25.00



311+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
US ROUTE 1
CROSS SECTIONS

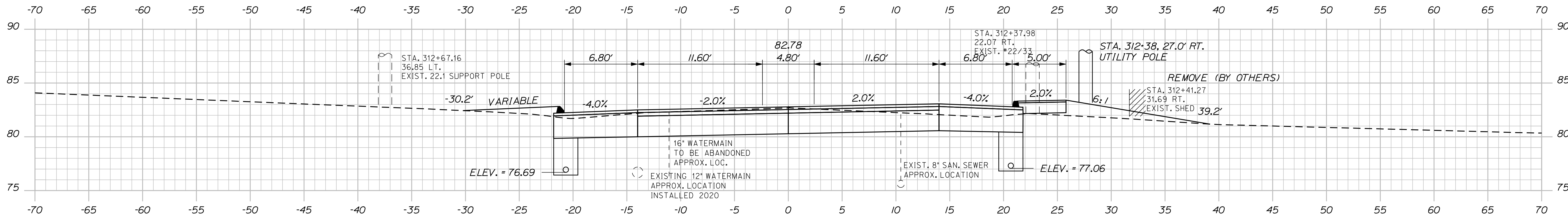
SHEET NUMBER
180
OF 292

Date: 4/25/2022

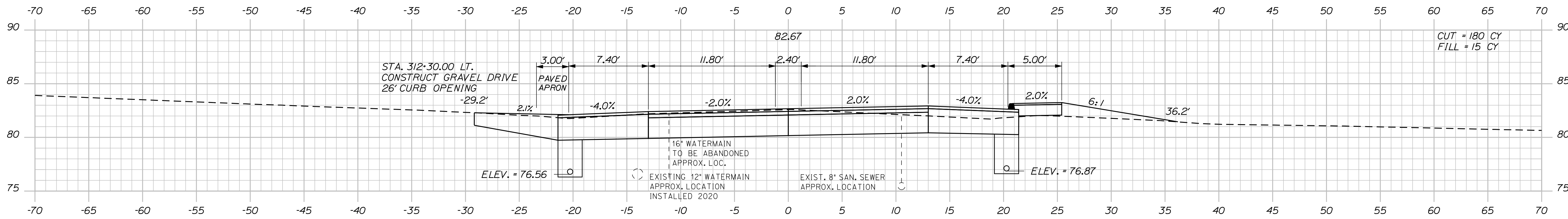
Username: morin

Division: HIGHWAY

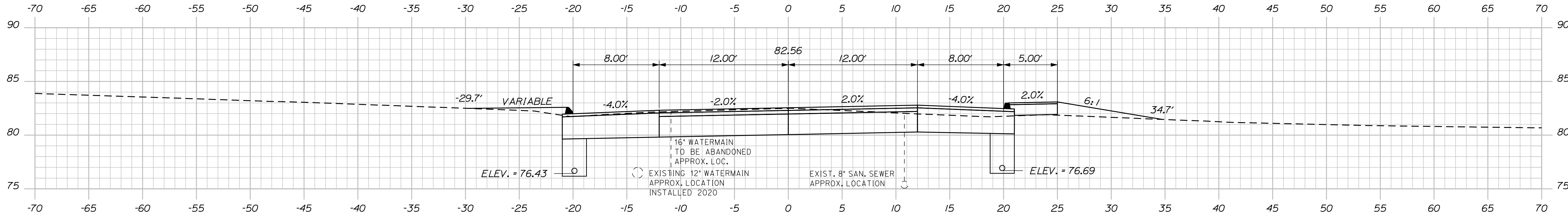
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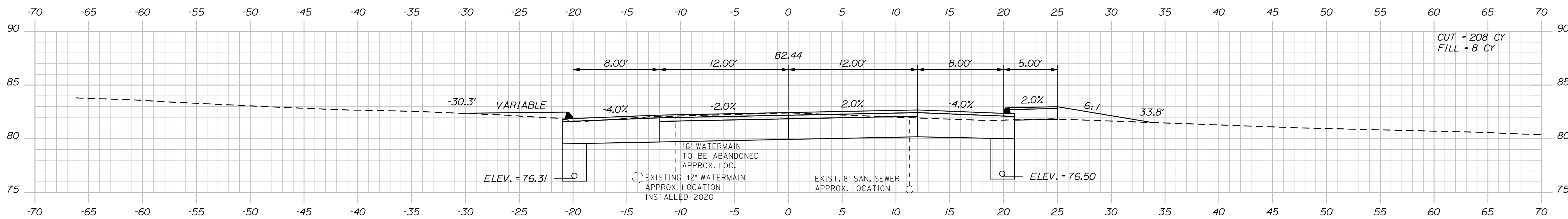
312+50.00



312+25.00



312+00.00



311+75.00

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
181
OF 292

Date: 4/25/2022

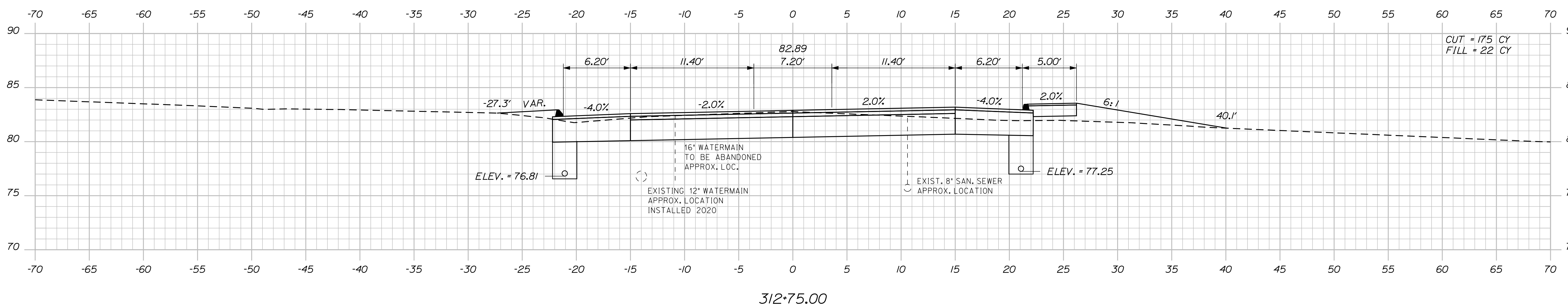
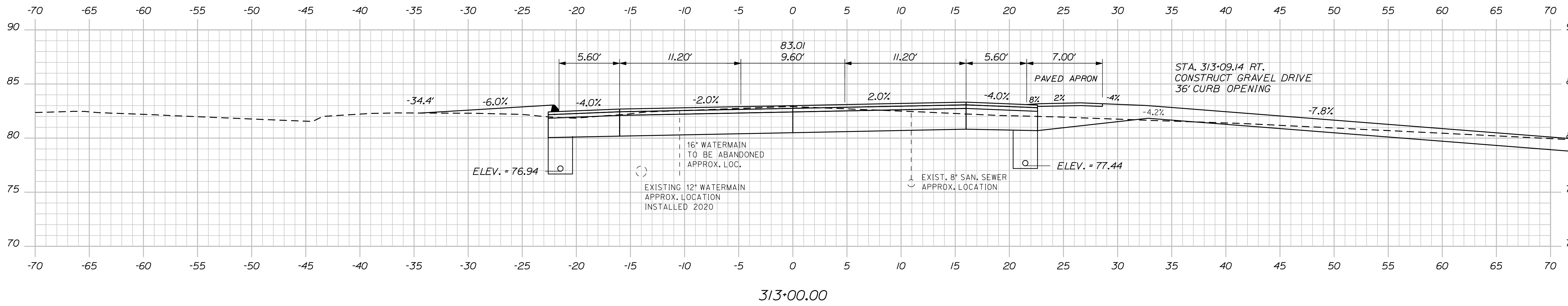
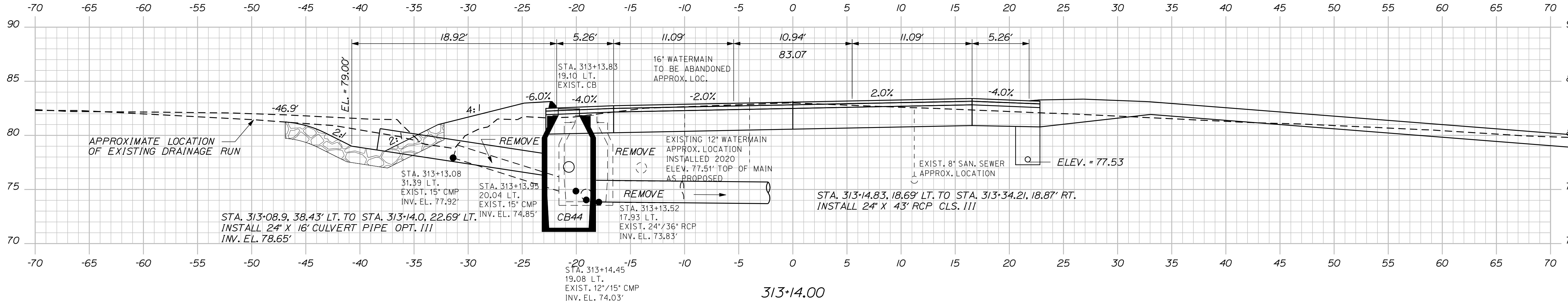
Username: morin

Division: HIGHWAY

Filename: ... \msta\182_XSECT_312+75_127.dgn

STA. 313+16.00 LT. TO STA. 316+98.00 LT.
INSTALL 12" TYPE C UD, 382 LF

STA. 313+14.00, 20.69' LT.
INSTALL CB TYPE BI-C 1 1/8"
RIM EL. 82.45'
12" INV. IN 76.58'
24" INV. IN 76.33' (STUB INLET)
24" INV. OUT 73.84'



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
DESIGN: ERNE MARTIN
CHECKED: ALG
DESIGNED: ALG
DESIGNED: ALG
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

SIGNATURE: 4226
P.E. NUMBER
DATE

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
182
OF 292

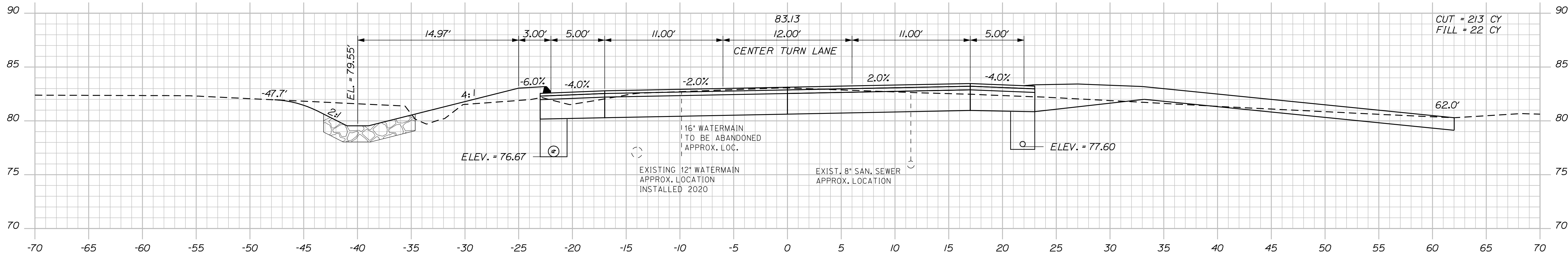
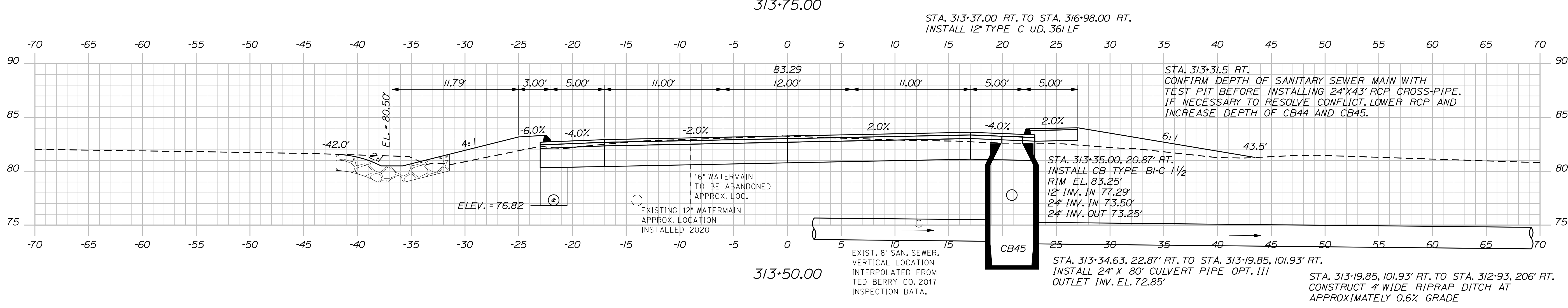
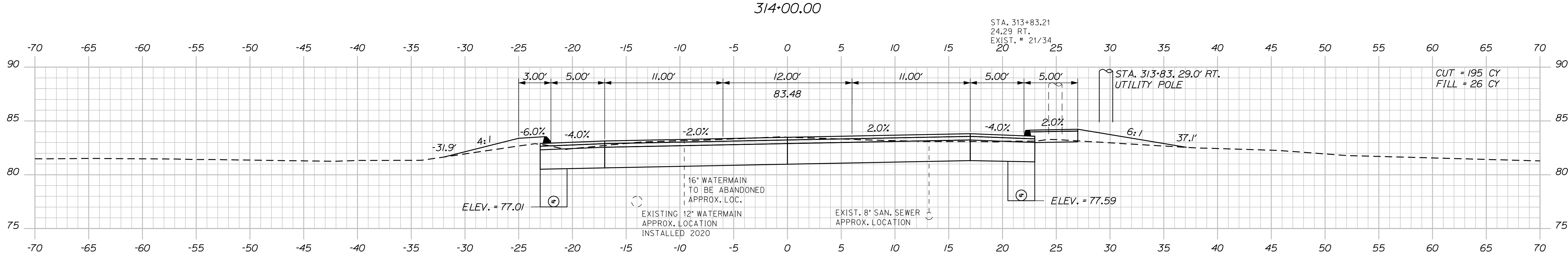
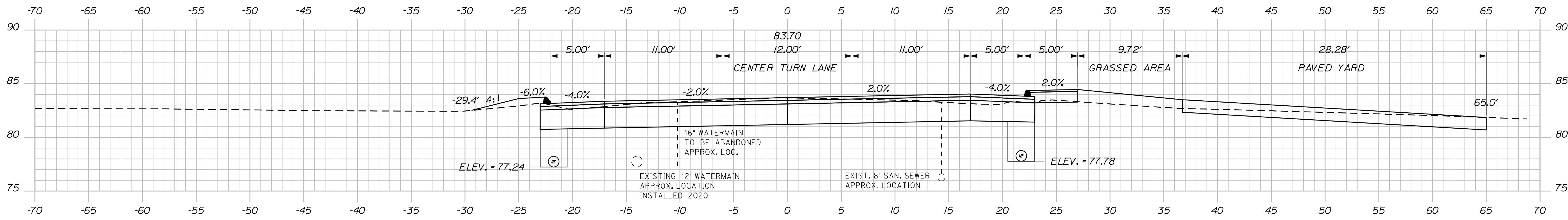
Sta. 312+75.00 to Sta. 313+14.00

Date: 4/29/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA\183_XSECT_313+25_128.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED/REVIEWED: ALC
DESIGNED/DETAILED: ALC
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

DATE	BY	REVISION
4-22	MSM	DESIGN DETAILED
4-22	MSM	CHECKED/REVIEWED

SIGNATURE: 4226
P.E. NUMBER: 4226
DATE: _____

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
183
OF 292

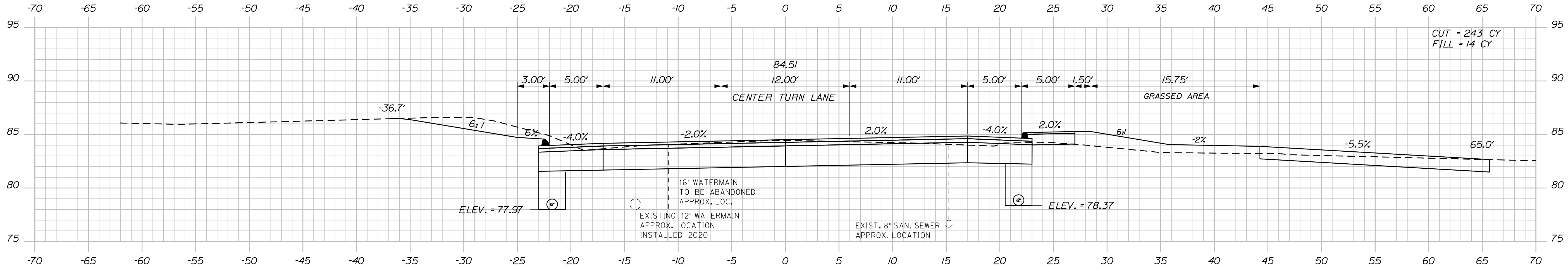
Sta. 313+25.00 to Sta. 314+00.00

Date: 4/25/2022

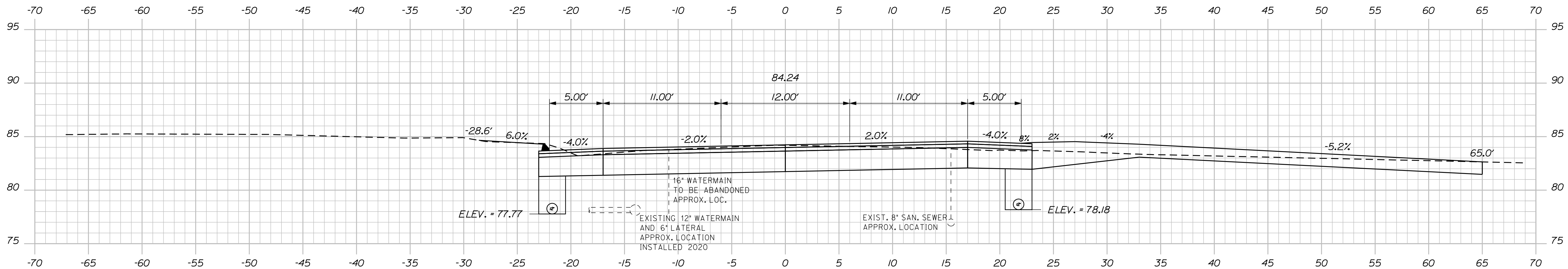
Username: morin

Division: HIGHWAY

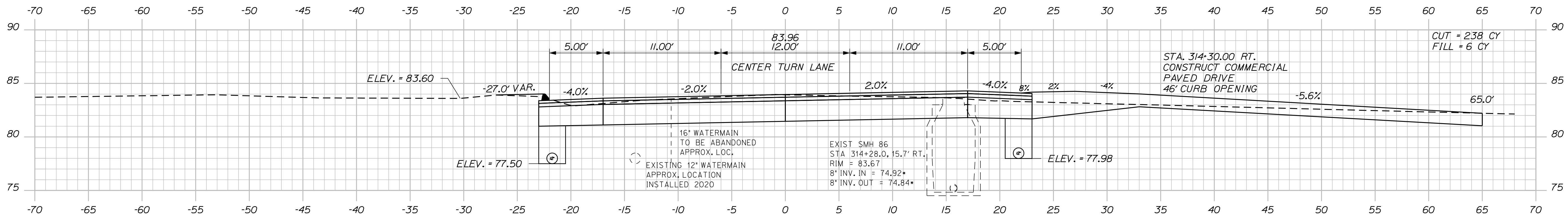
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314+75.00



314+50.00



314+25.00

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER

184

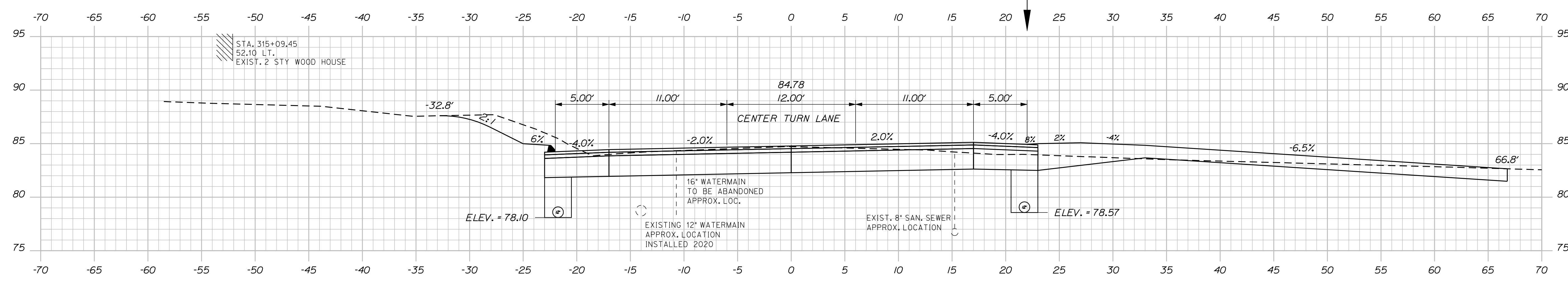
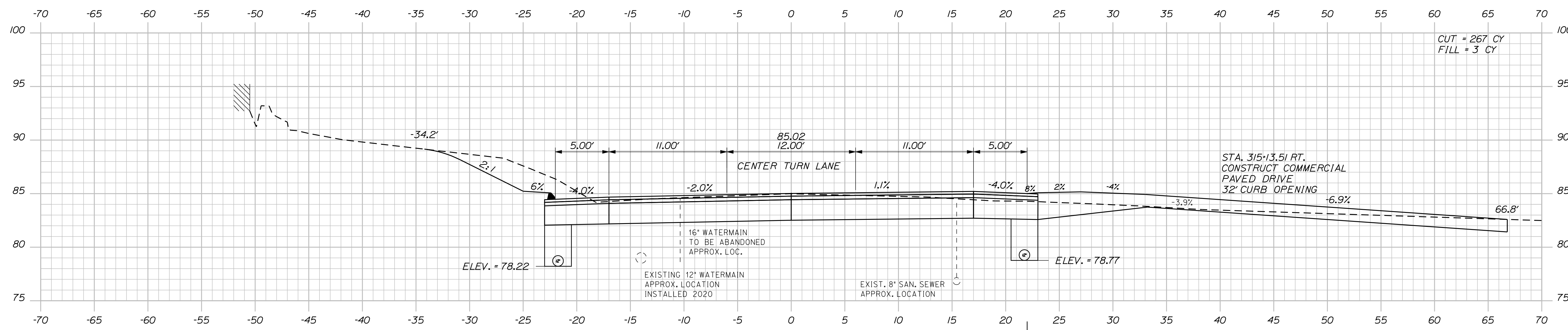
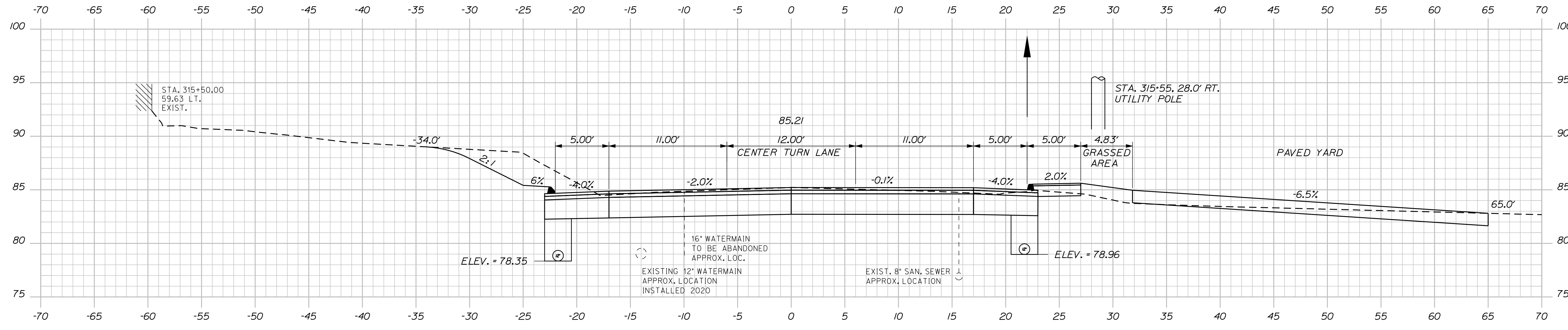
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\185_XSECT_315+00_130.dgn



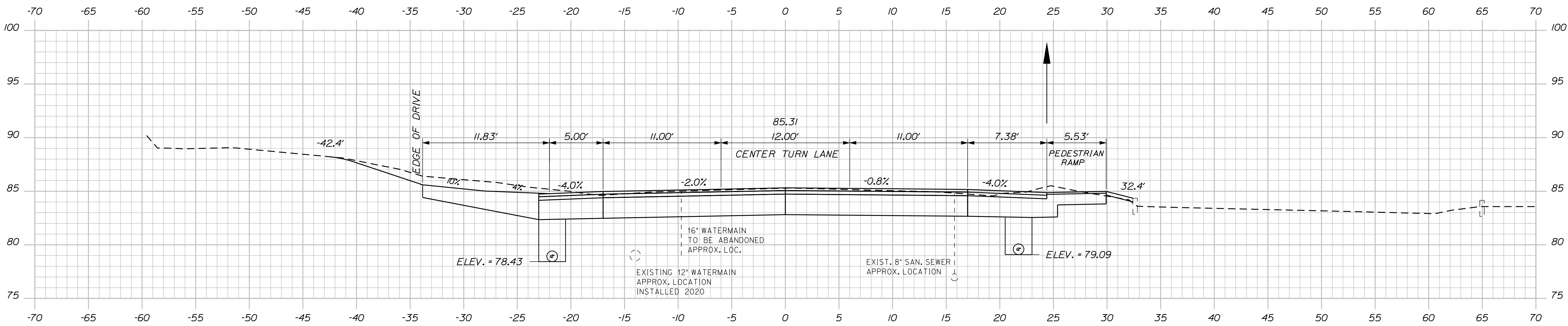
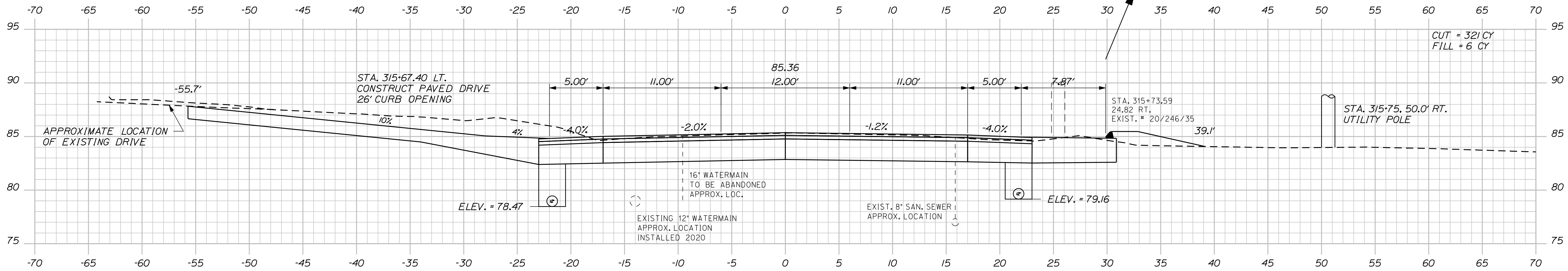
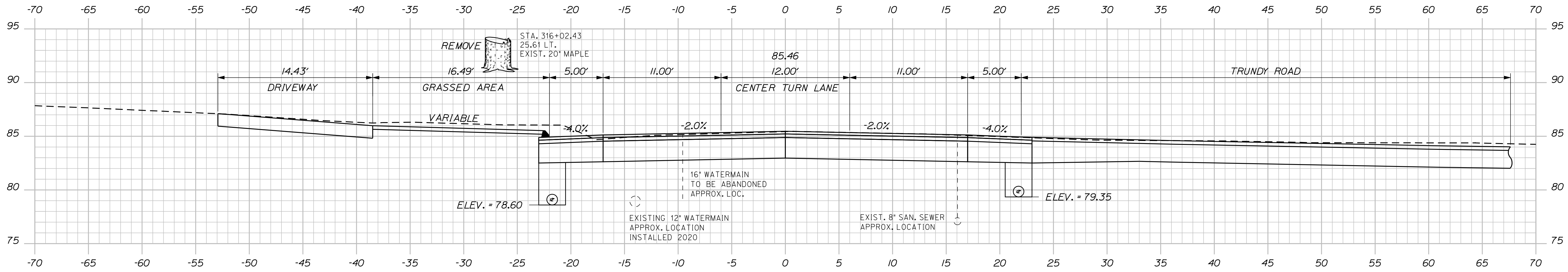
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
DATE		BY		SIGNATURE		P.E. NUMBER		DATE	
4-22	MSM	ERNE MARTIN		4226					
DESIGN DETAILED	MSM	DESIGNED	ALC	DESIGNED	ALC	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4
CHECKED-REVIEWED	ALC	DESIGNED	ALC	DESIGNED	ALC	FIELD CHANGES			
SEARSPORT US ROUTE 1 CROSS SECTIONS									
SHEET NUMBER 185 OF 292									

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\186_XSECT_315+66_171.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

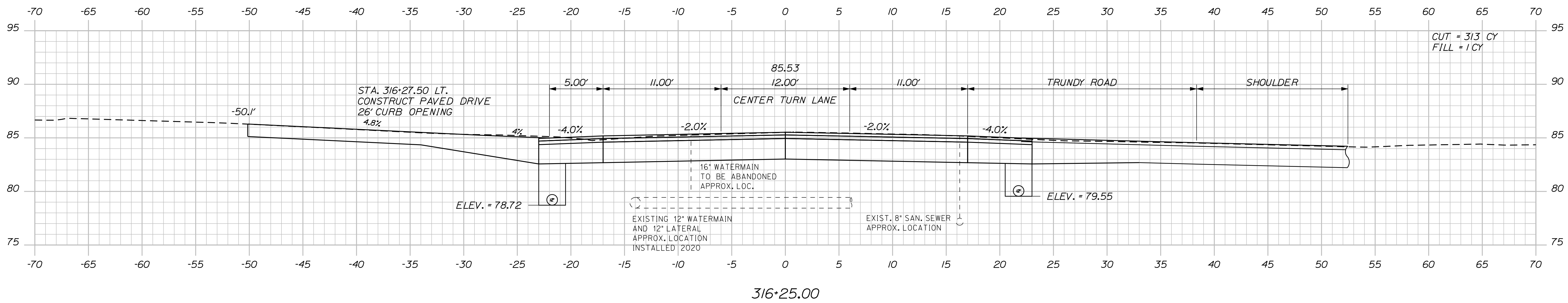
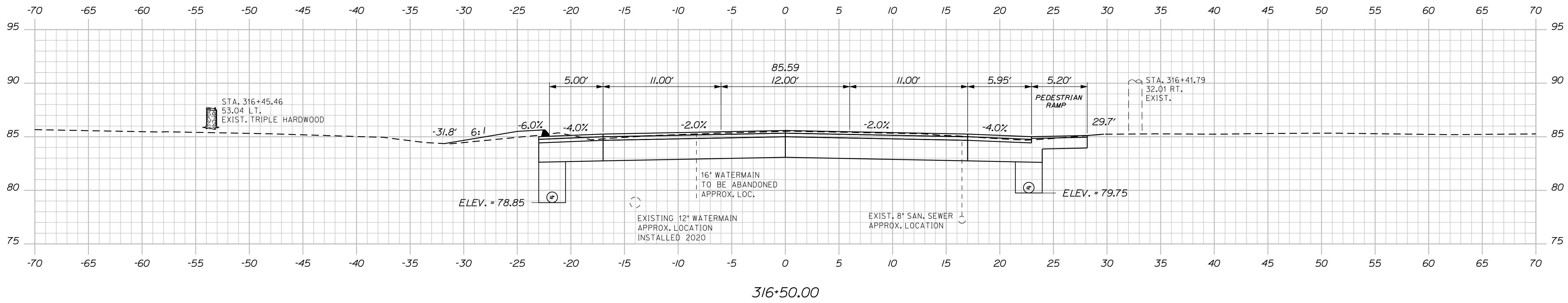
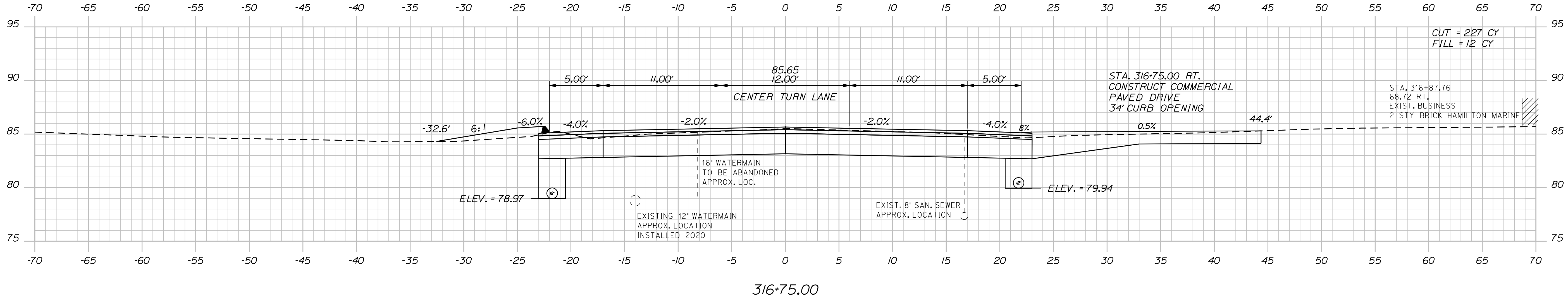
SHEET NUMBER
186
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\187_XSECT_316-25_131.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED/REVIEWED: ALC
DESIGN DETAILED: MSM
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
FIELD CHANGES: 4

DATE	BY	DATE
4-22	MSM	4-22

SIGNATURE: 4226
P.E. NUMBER: _____
DATE: _____

SEARSPORT
US ROUTE 1
CROSS SECTIONS

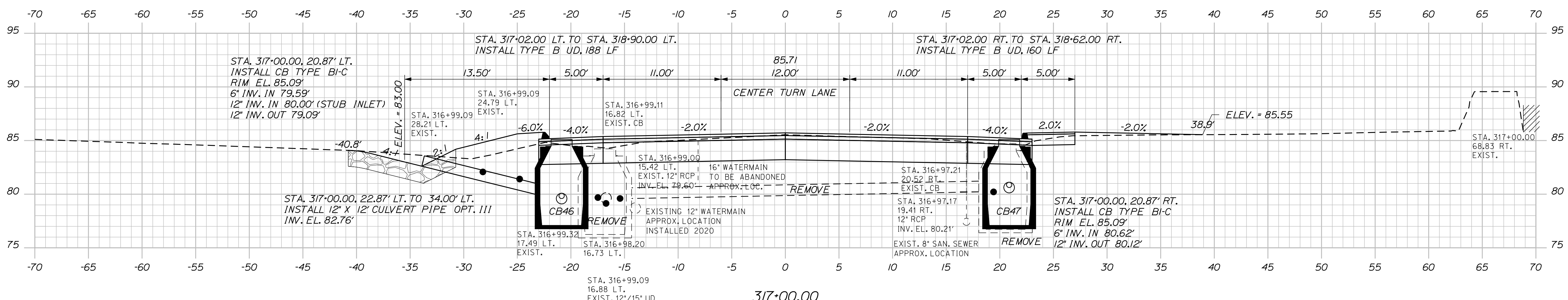
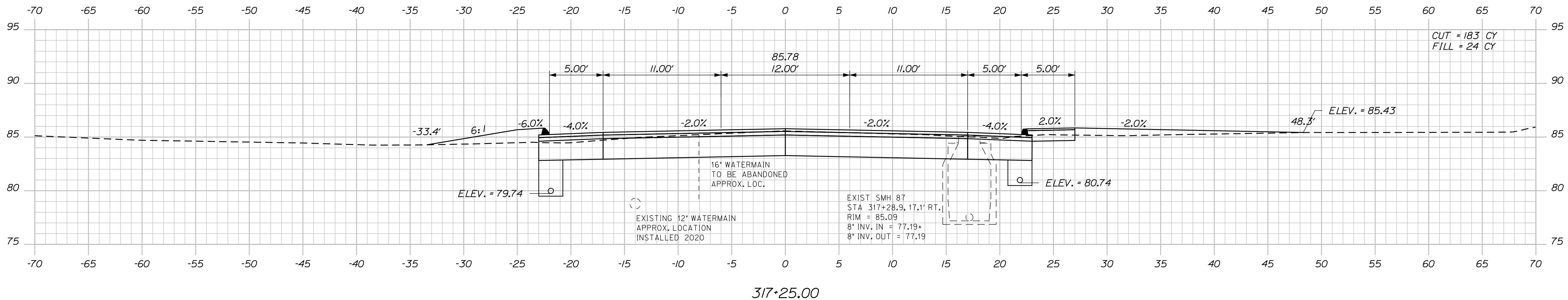
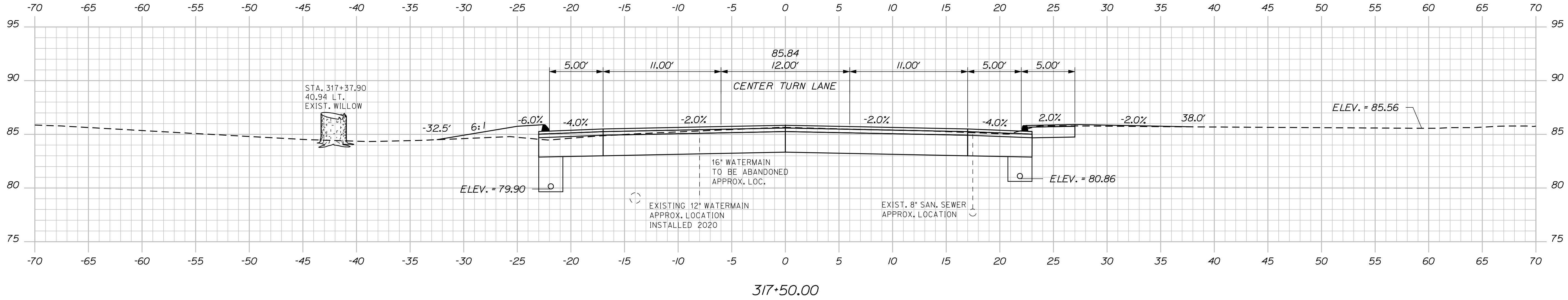
SHEET NUMBER
187
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\188_XSECT_317-00_132.dgn



DATE	BY	PROJ. MANAGER	DESIGN DETAILED	CHECKED/REVIEWED	DESIGNED/DETAILED	REVISIONS	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC		1	
4-22						2	
						3	
						4	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

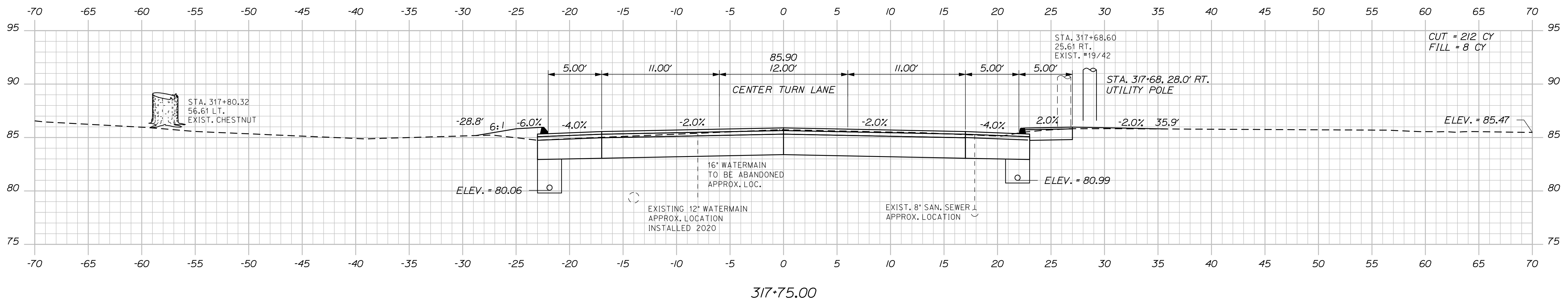
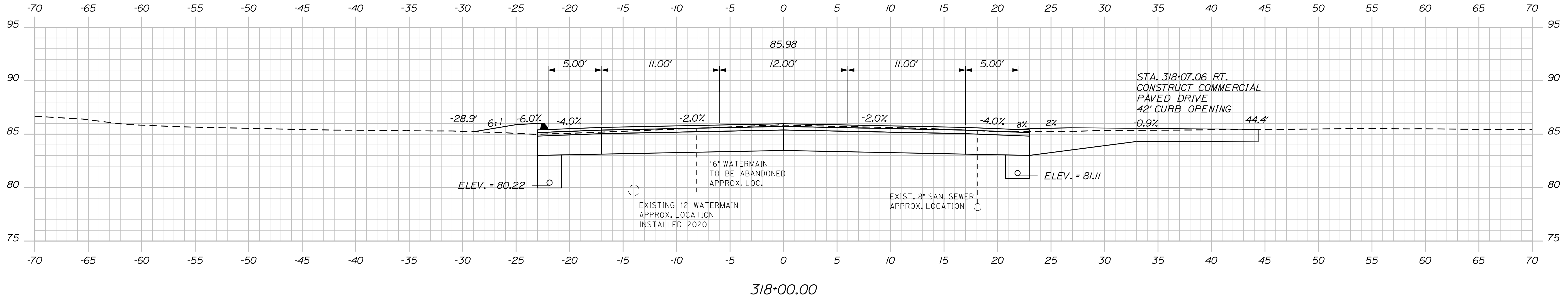
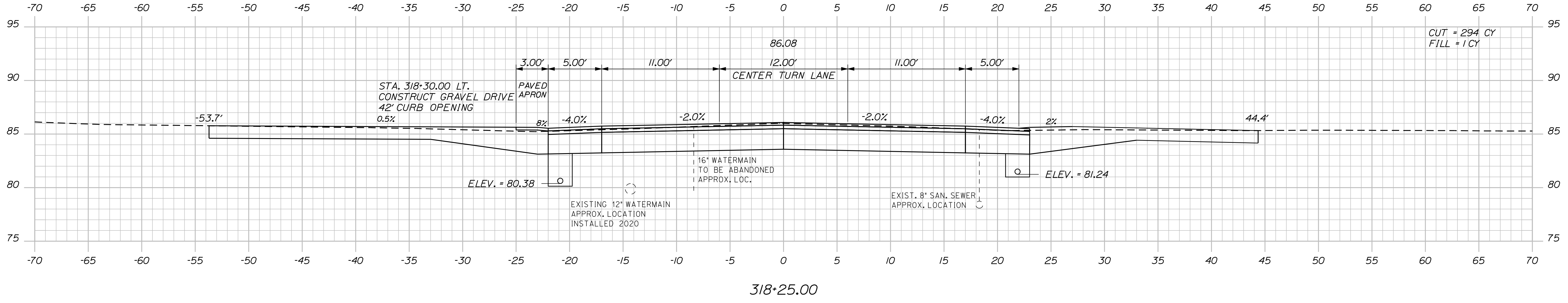
SHEET NUMBER
188
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\189_XSECT_317-75_133.dgn



DESIGNED	MSM	ERNE MARTIN
CHECKED	ALC	MSM
DESIGNED	ALC	MSM
REVISIONS	1	
REVISIONS	2	
REVISIONS	3	
REVISIONS	4	
FIELD CHANGES		

DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4-22	4226		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

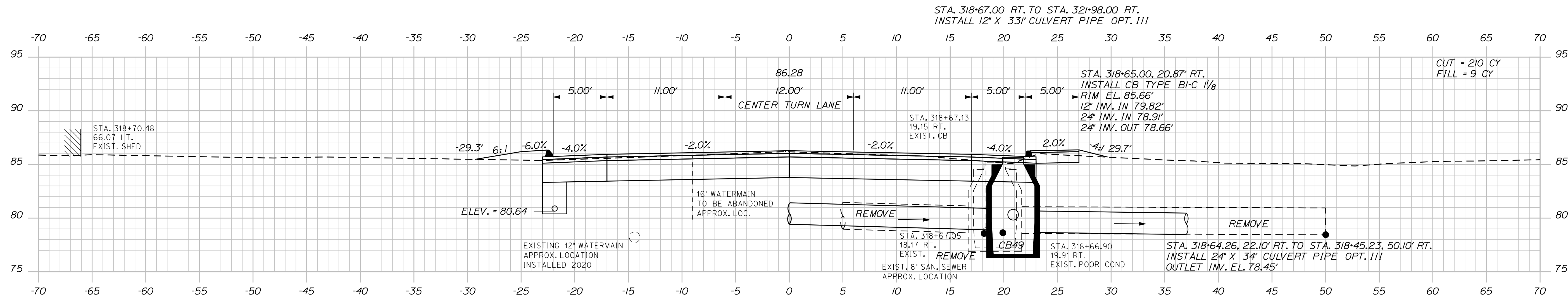
SHEET NUMBER
189
OF 292

Date: 5/17/2022

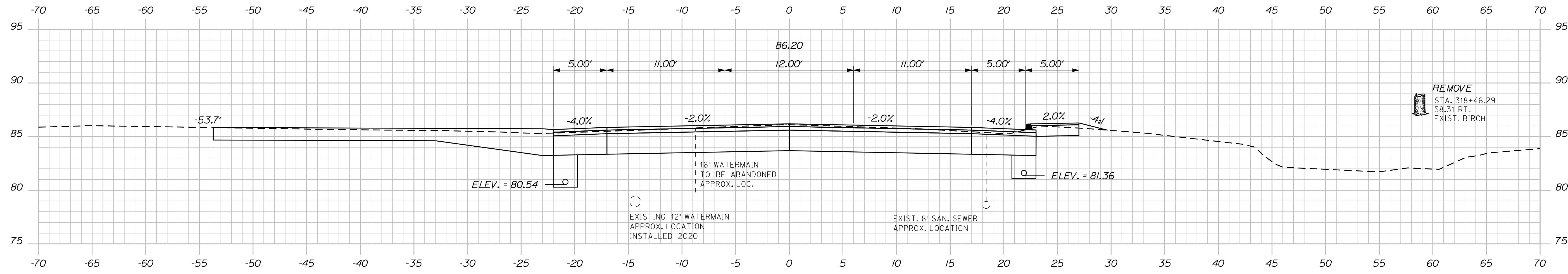
Username: morin

Division: HIGHWAY

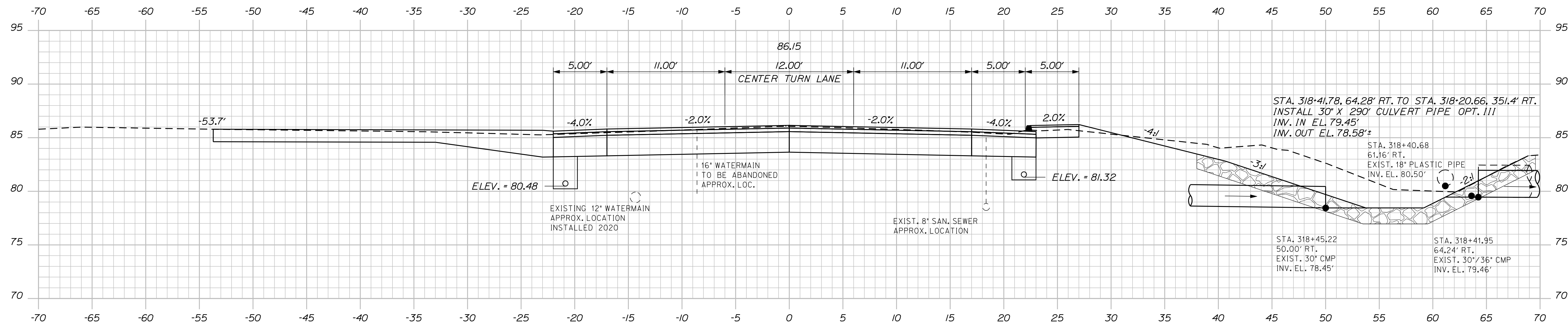
Filename: ... \MSTA\190_XSECT_318+40_134.dgn



318+65.00



318+50.00



318+40.47

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGNED	MSM	4-22
CHECKED	ALC	4-22
DESIGNED	ALC	
REVISIONS	1	
REVISIONS	2	
REVISIONS	3	
REVISIONS	4	
FIELD CHANGES		

PROJ. MANAGER	ERNE MARTIN		
BY	MSM		
DATE	4-22		
SIGNATURE	4226		
P.E. NUMBER			
DATE			

SEARSPORT
US ROUTE 1
CROSS SECTIONS

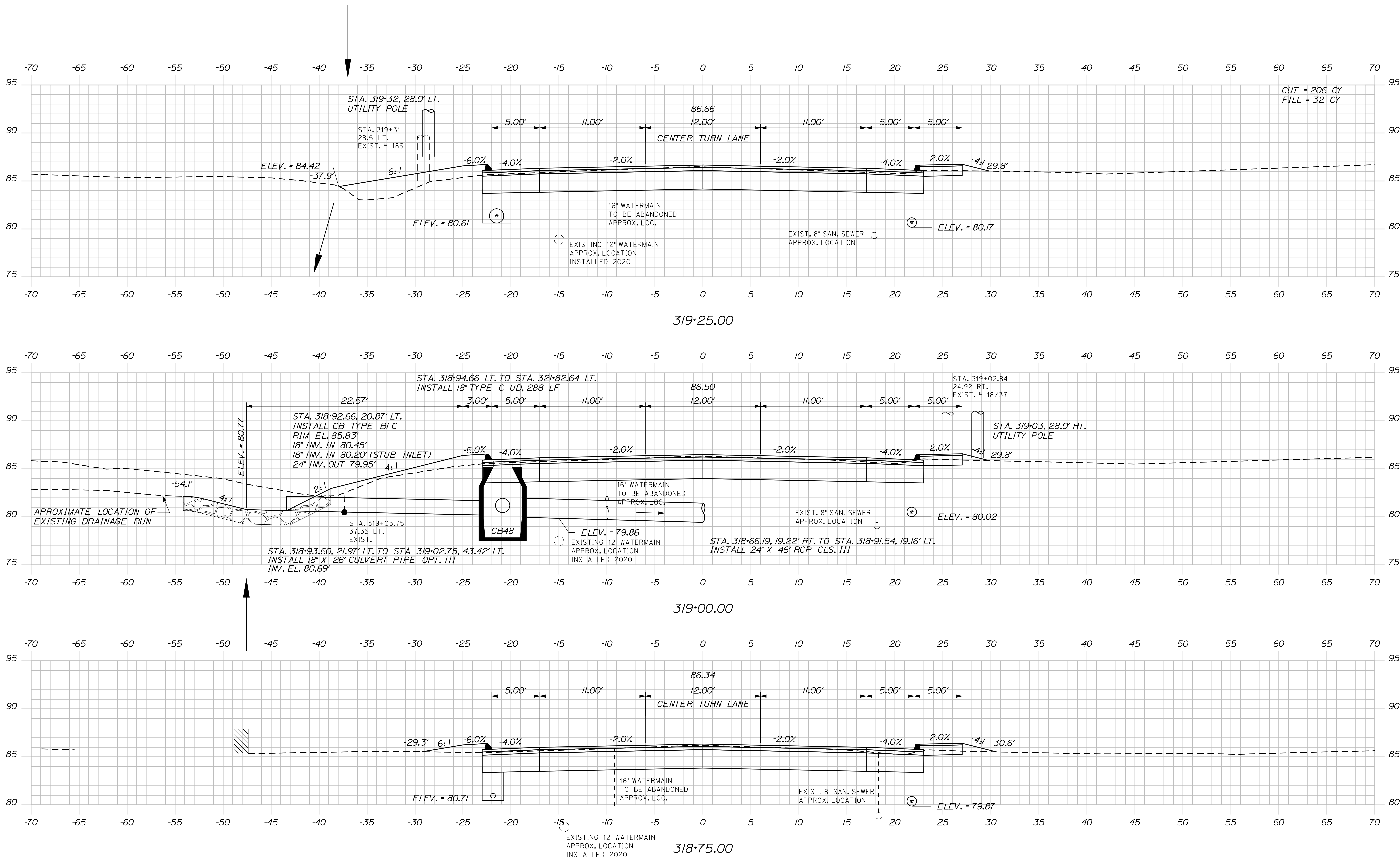
SHEET NUMBER
190
OF 292

Date: 5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA\191_XSECT_318-75_135.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED/REVIEWED: ALC
DESIGN DETAILED: MSM
REVISIONS: 1, 2, 3, 4
FIELD CHANGES

DATE	BY	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4226		
4-22				

SEARSPORT
US ROUTE 1
CROSS SECTIONS

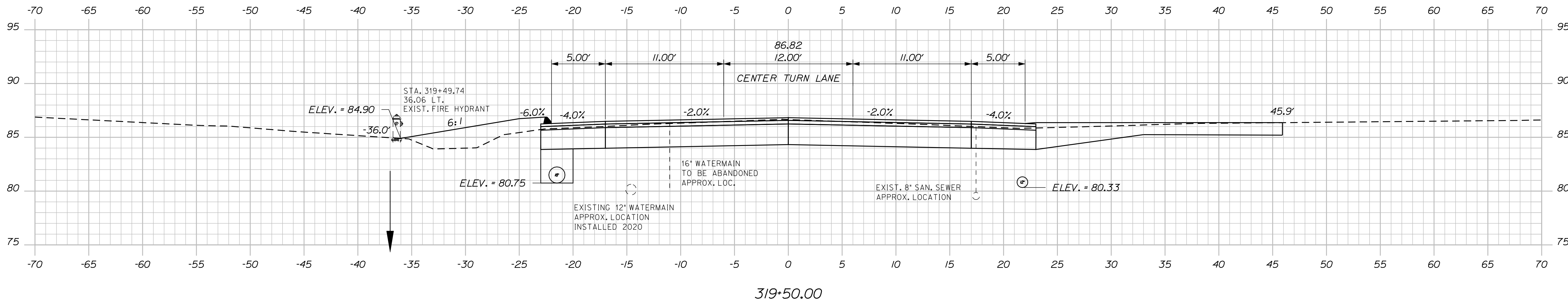
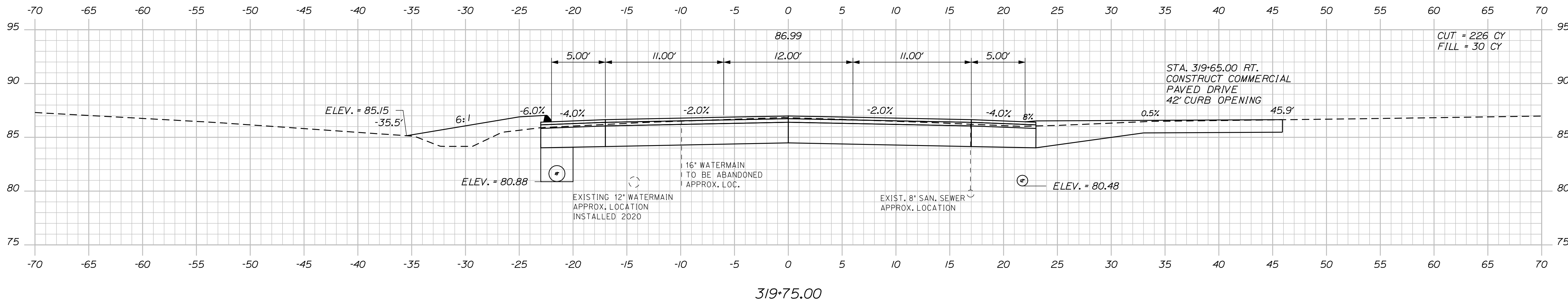
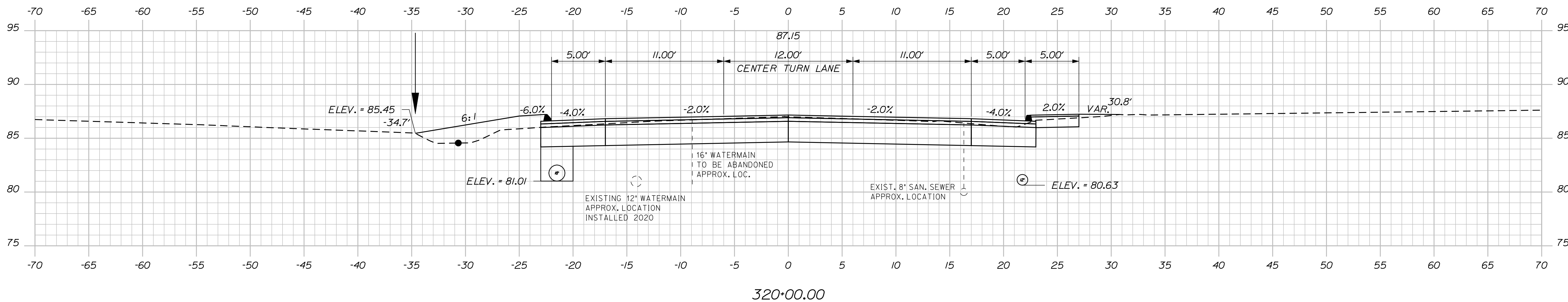
SHEET NUMBER
191
OF 292

Date: 5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA\192_XSECT_319+50_136.dgn



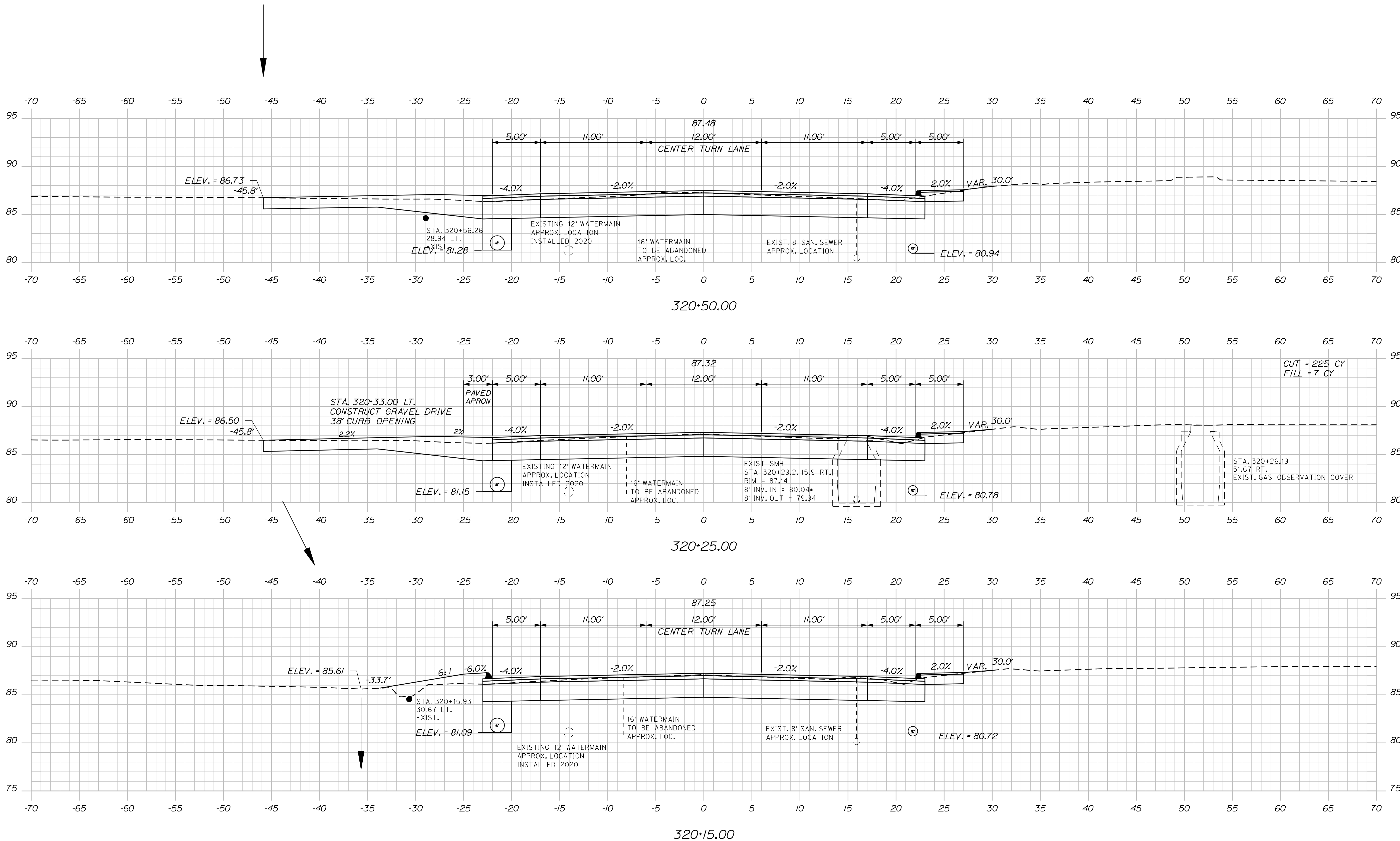
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
	SIGNATURE 4/22/26	P.E. NUMBER 4226	DATE		
	DATE 4-22	BY MSM	ERNE MARTIN		
	DESIGN DETAILED MSM	CHECKED/REVIEWED ALC	DESIGN DETAILED	REVISIONS 1	REVISIONS 2
	DESIGN DETAILED	DESIGN DETAILED	REVISIONS 3	REVISIONS 4	FIELD CHANGES
SEARSPORT US ROUTE 1			CROSS SECTIONS		
SHEET NUMBER					
192					
OF 292					

Date: 5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA\193_XSECT_320+15_137.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE
4-22
4-22

BY
MSM
ALC

PROJ. MANAGER
ERNE MARTIN

DESIGN-DETAILED
MSM

CHECKED-REVIEWED
ALC

DESIGN-DETAILED
MSM

DESIGN-DETAILED
ALC

REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4

FIELD CHANGES

SIGNATURE
4226

P.E. NUMBER

DATE

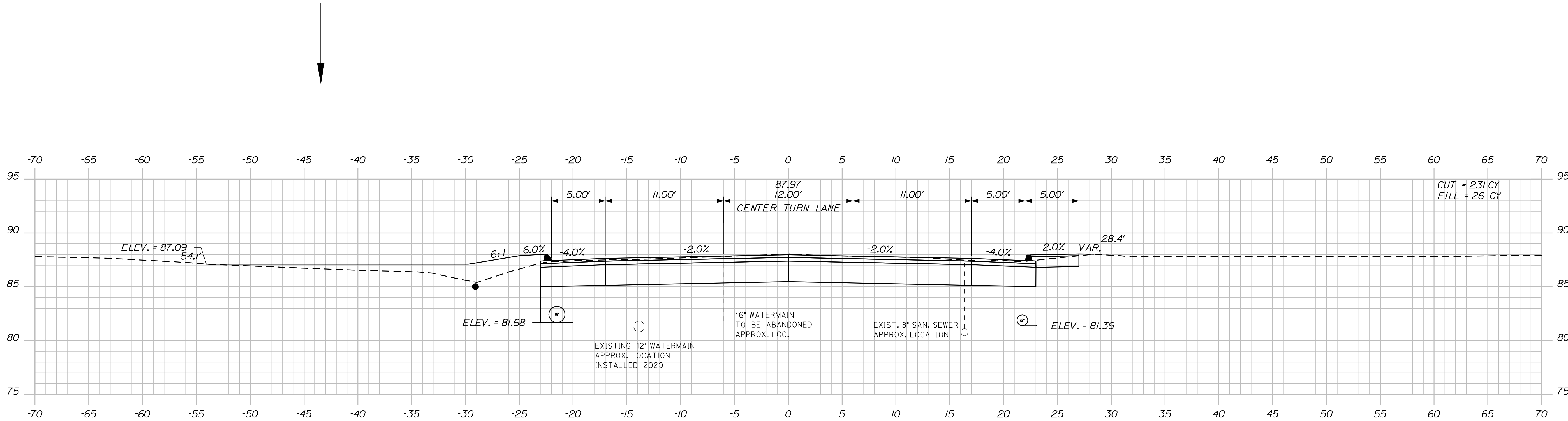
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
193
OF 292

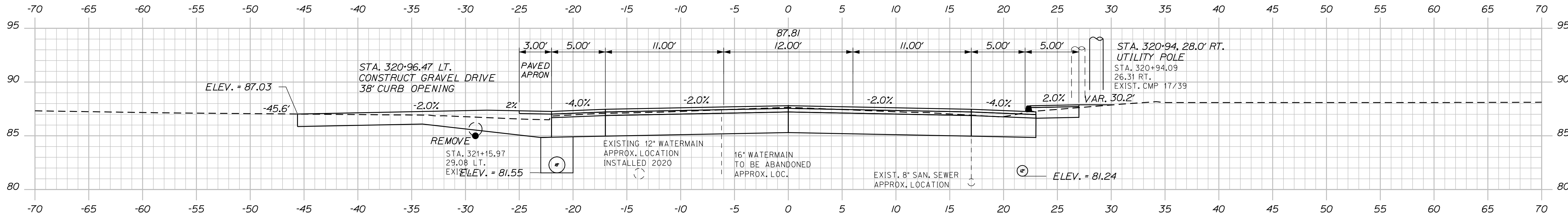
Date: 5/17/2022

Username: morin

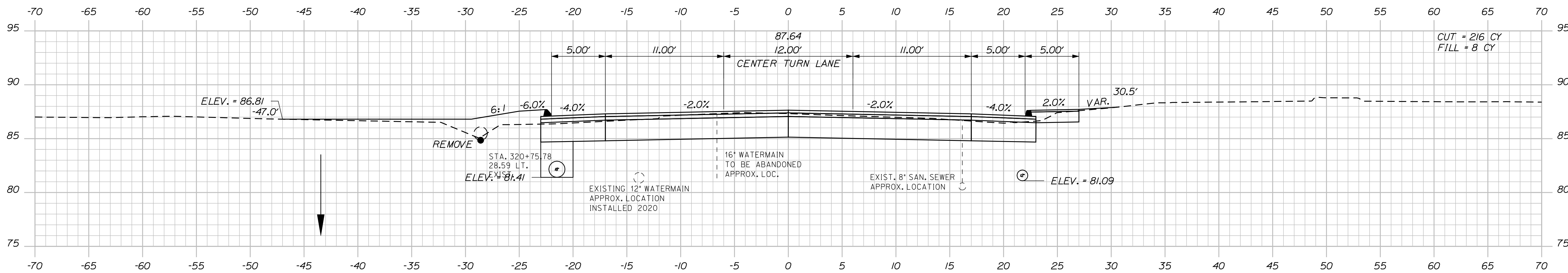
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321+25.00



321+00.00



320+75.00

DATE	BY	PROJ. MANAGER	DESIGN DETAILED	CHECKED-REVIEWED	DESIGN DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC						

SIGNATURE	P.E. NUMBER	DATE
4226		

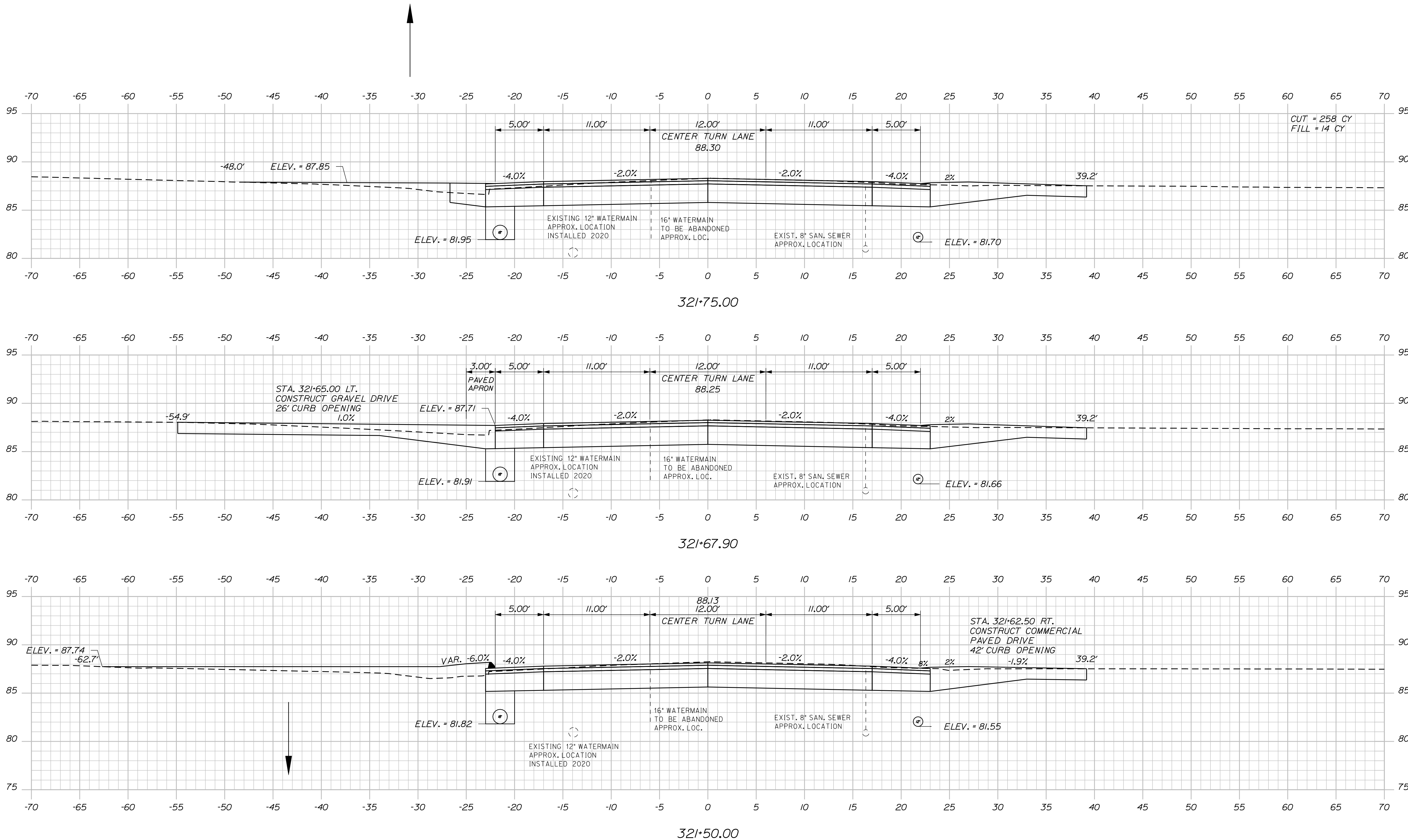
SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA\195_XSECT_321+50_138.dgn



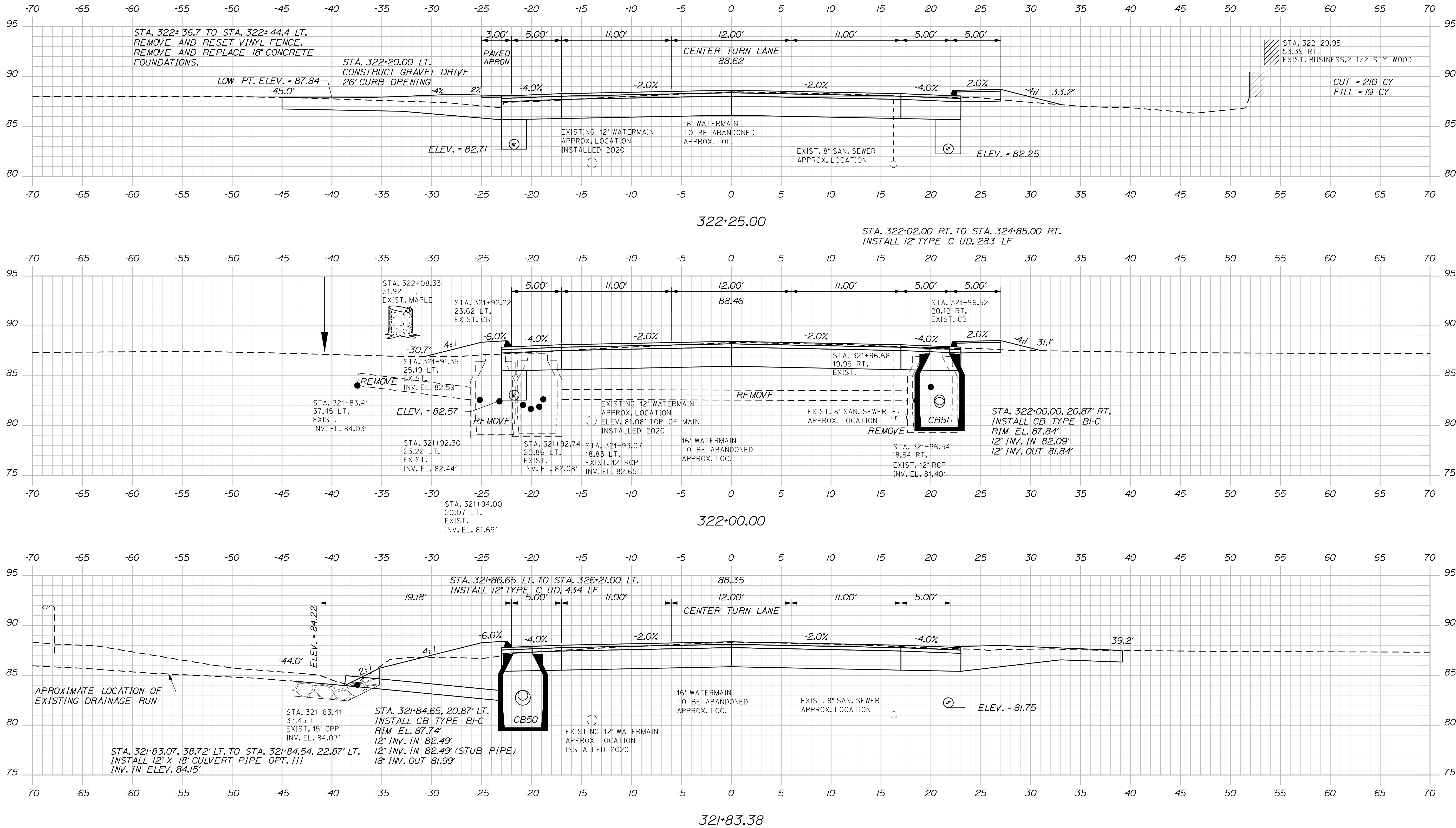
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
SIGNATURE 4226		P.E. NUMBER		DATE			
DATE	BY	PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2
4-22	MSM	ERNE MARTIN	MSM	ALC		REVISIONS 3	REVISIONS 4
4-22						FIELD CHANGES	
SEARSPORT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER				195			
				OF 292			

Date: 5/17/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA196_XSECT_321+83_139.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E

WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SHEARSPOUT
US ROUTE 1
CROSS SECTIONS

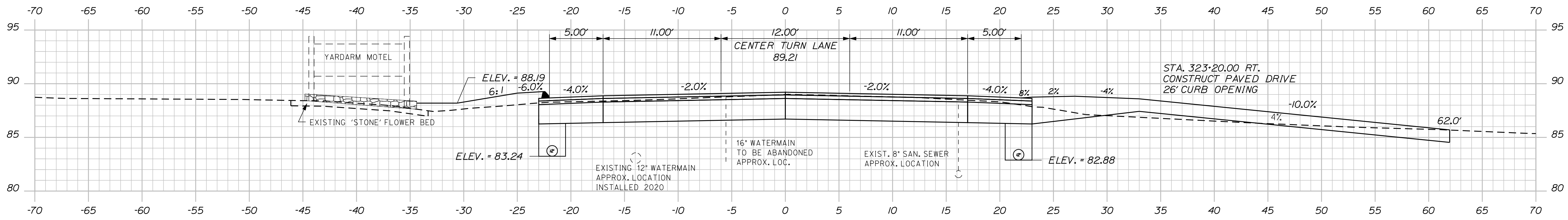
SHEET NUMBER
196
OF 292

Date: 4/25/2022

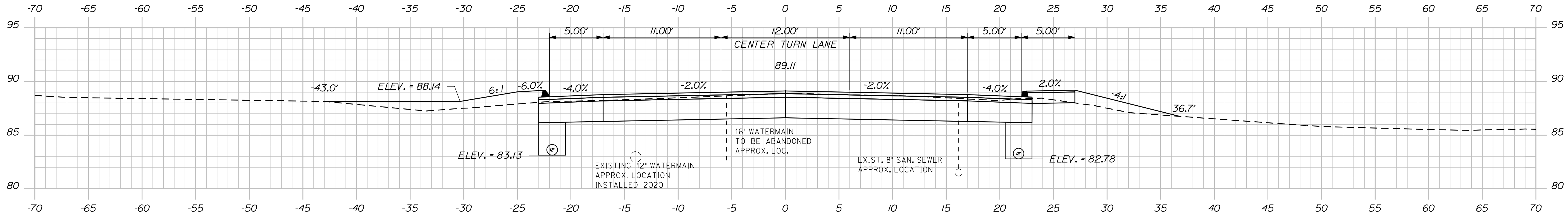
Username: morin

Division: HIGHWAY

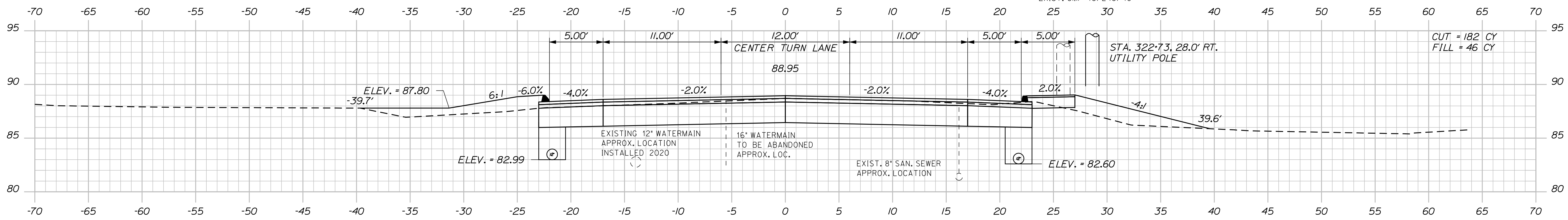
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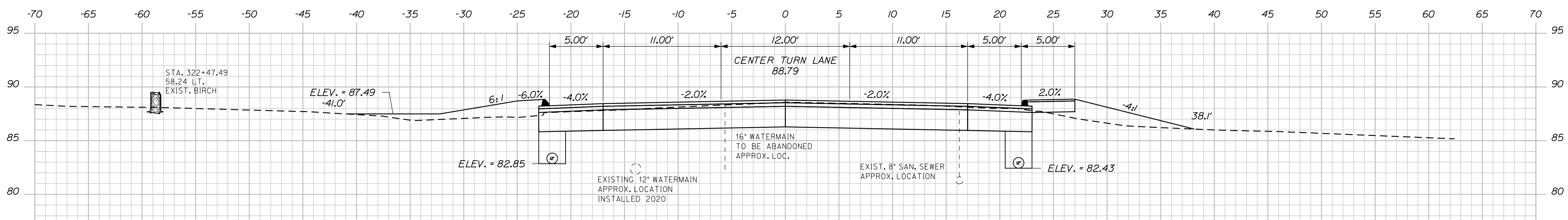
323+14.54



323+00.00



322+75.00



322+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED/REVIEWED: ALC
DESIGNS DETAILED: [blank]
REVISIONS: 1, 2, 3, 4
FIELD CHANGES: [blank]

DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4-22	4226		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

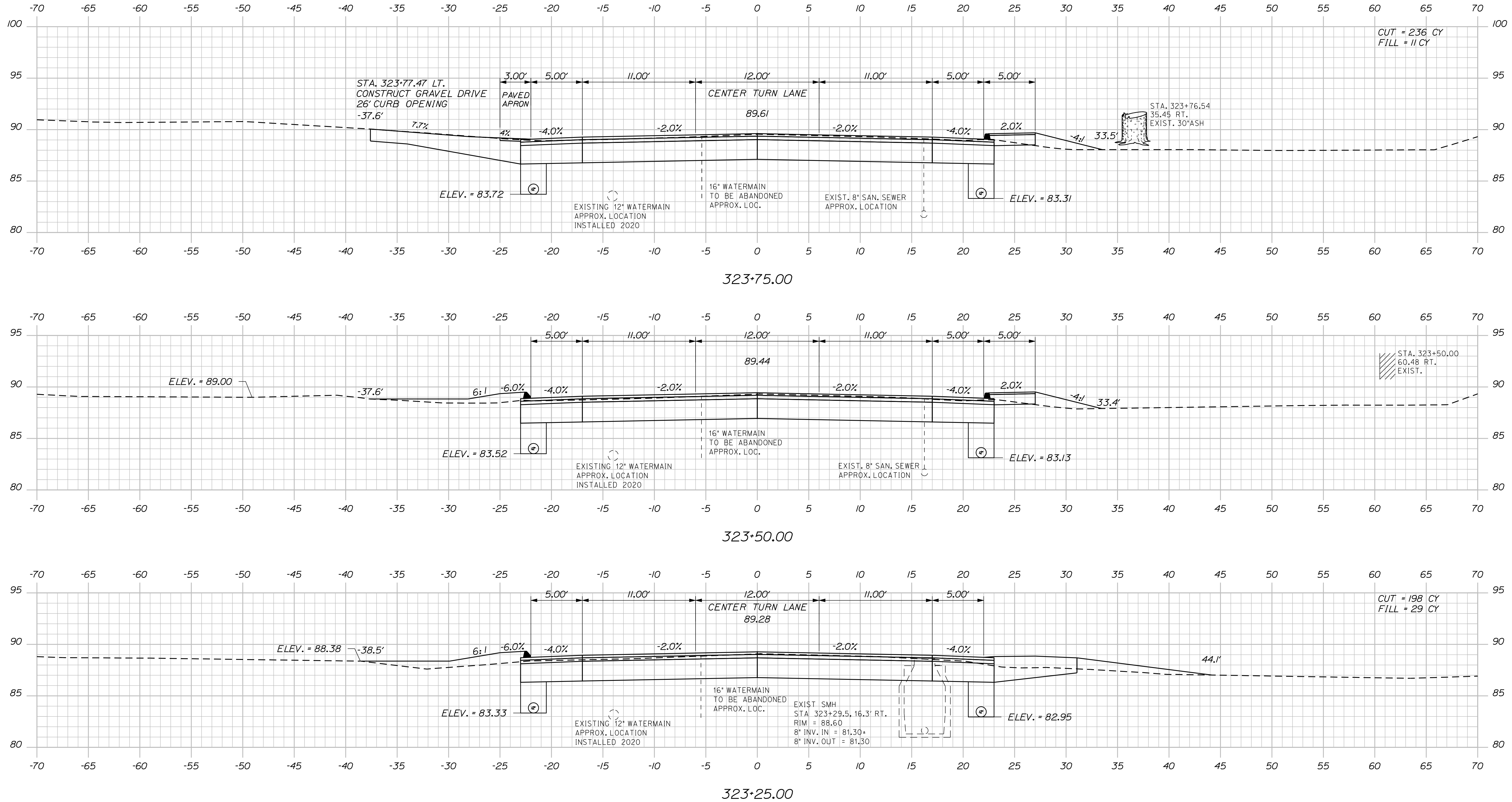
SHEET NUMBER
197
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\198_XSECT_323+25_141.dgn



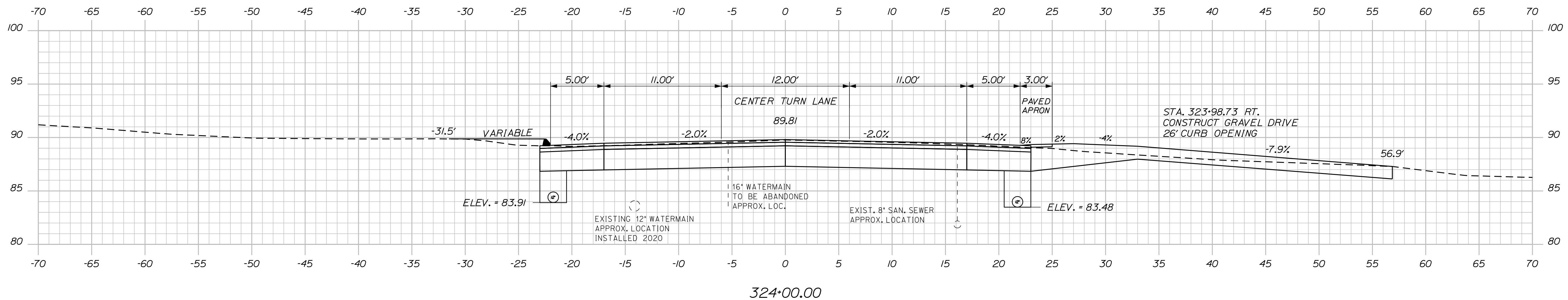
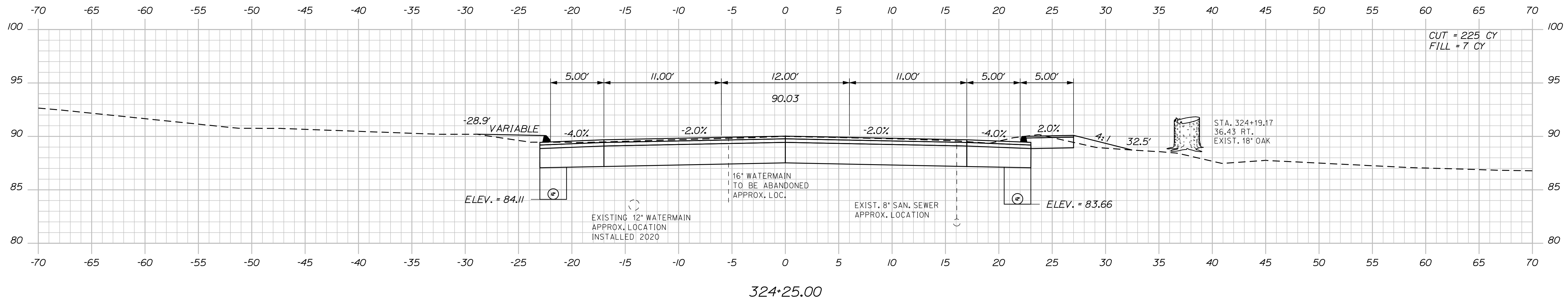
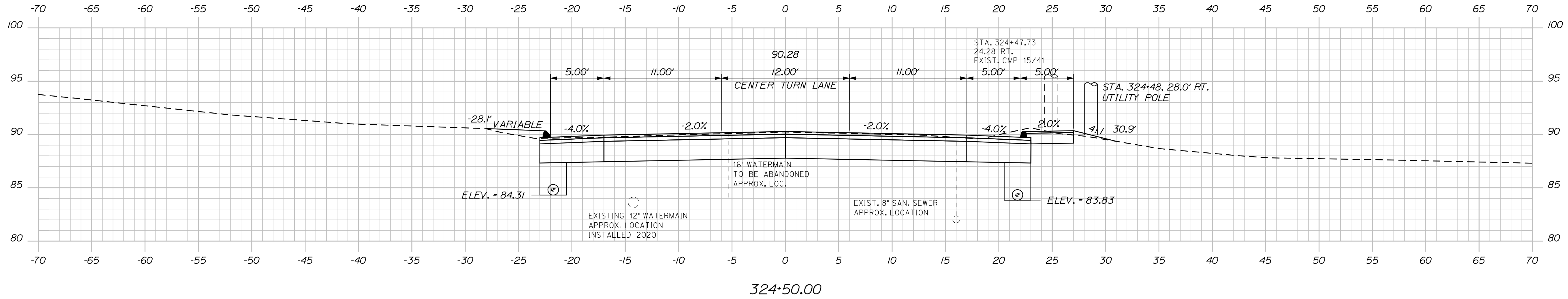
PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
 US ROUTE 1
 CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msta\199_XSECT_324+00_142.dgn Division: HIGHWAY



DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

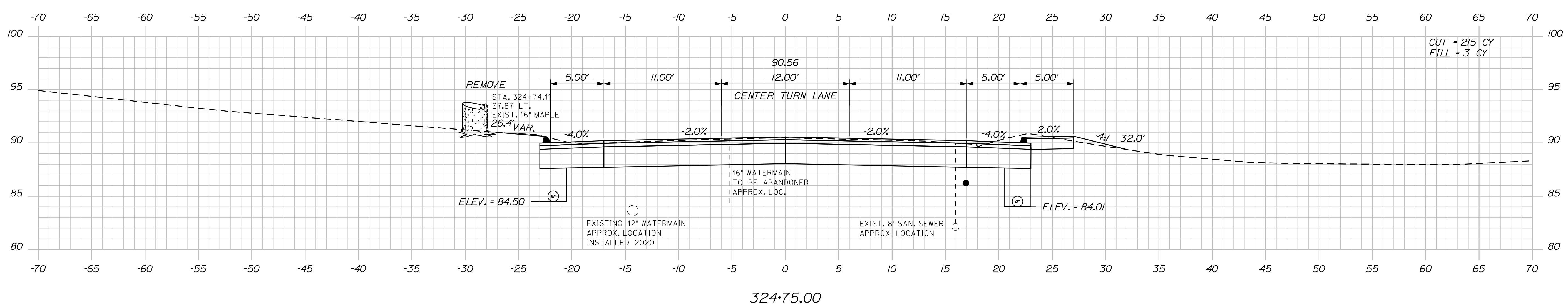
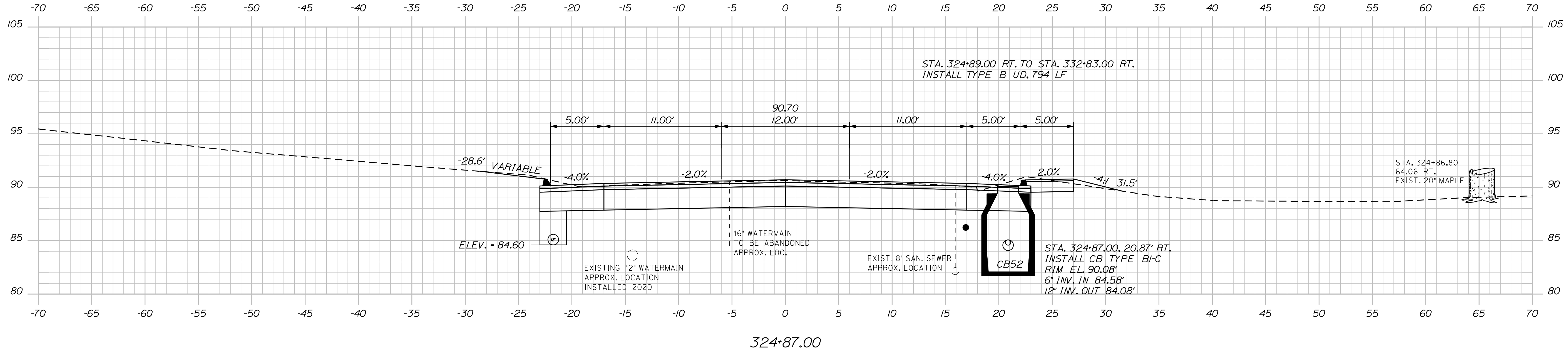
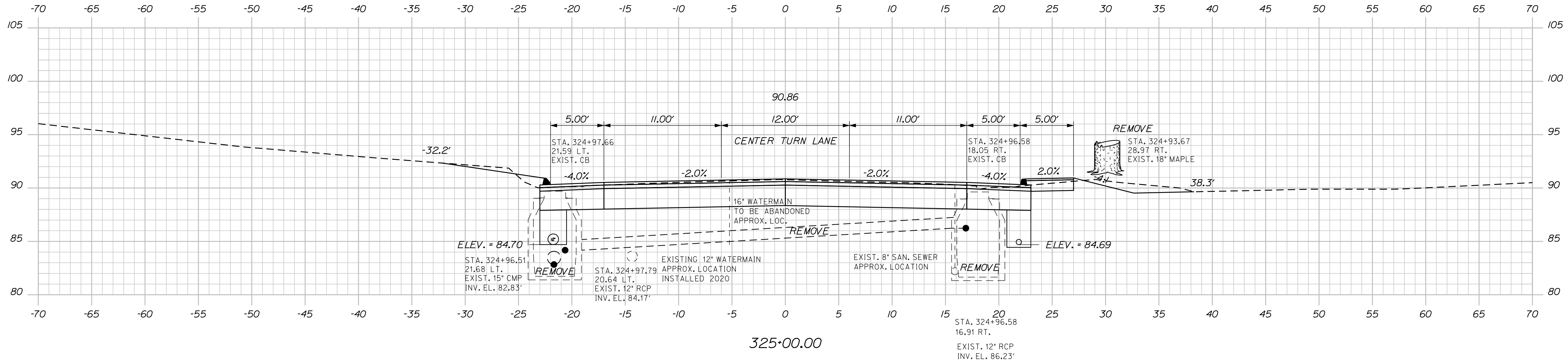
SIGNATURE	4226
P.E. NUMBER	
DATE	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msta\200_XSECT_324+75_143.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE	BY	PROJ. MANAGER	DESIGN DETAILED	CHECKED/REVIEWED	DESIGNED/DETAILS	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	ALC						
4-22										

SIGNATURE	P.E. NUMBER	DATE
	4226	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
200
OF 292

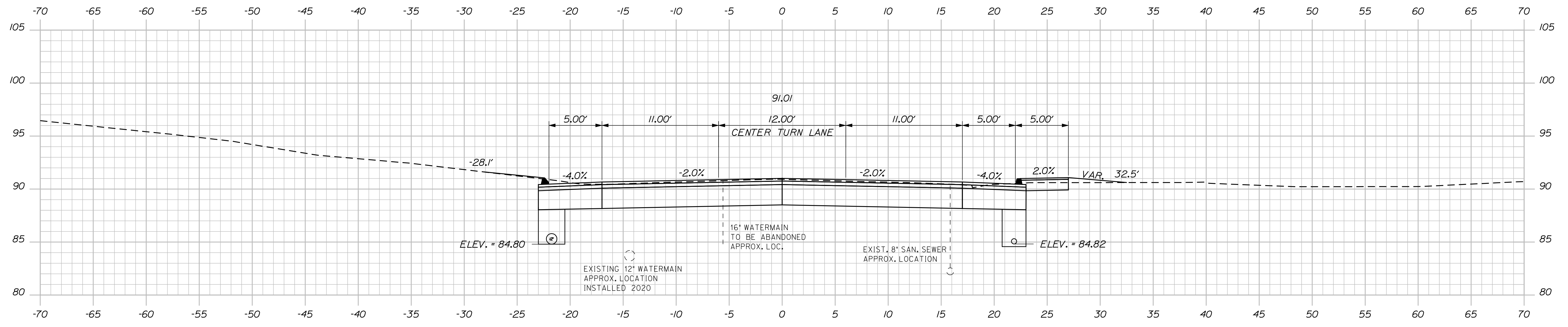
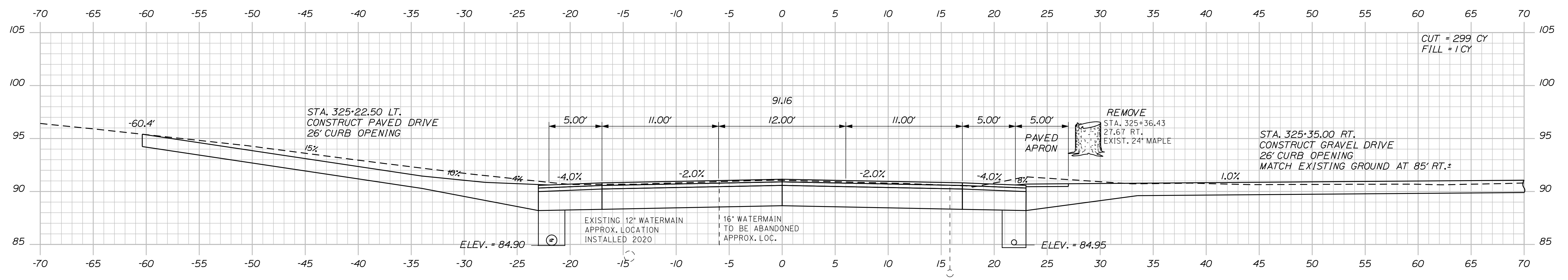
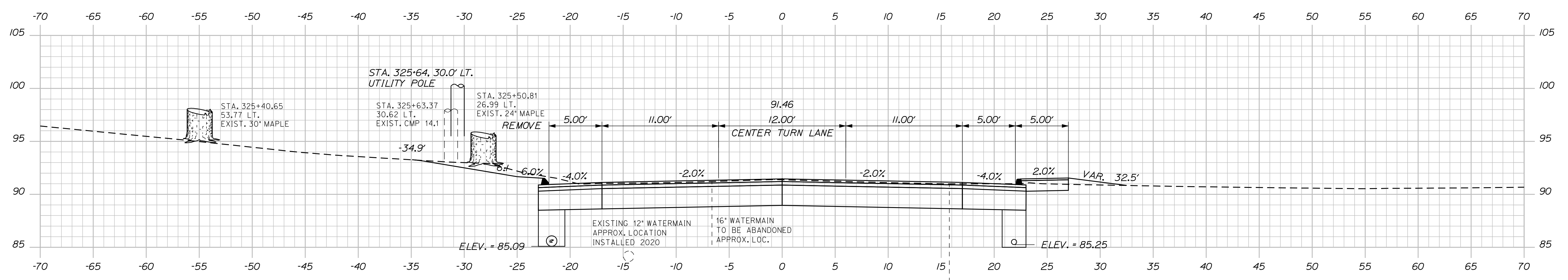
Sta. 324+75.00 to Sta. 325+00.00

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\201_XSECT_325+12_144.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN DETAILED	MSM	ERNE MARTIN
CHECKED/REVIEWED	ALC	MSM
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

DATE	4-22
DATE	4-22
SIGNATURE	4226
P.E. NUMBER	
DATE	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

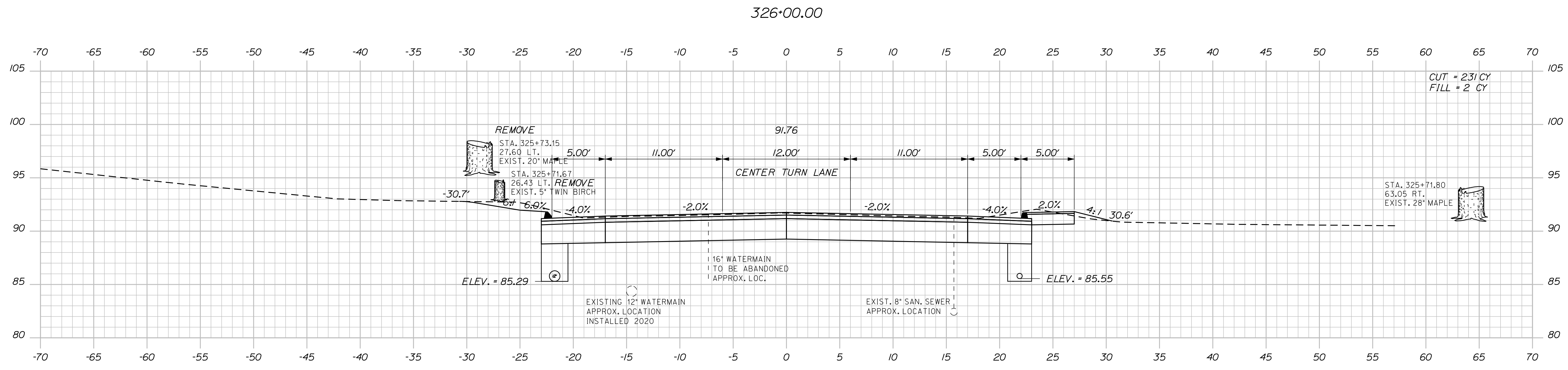
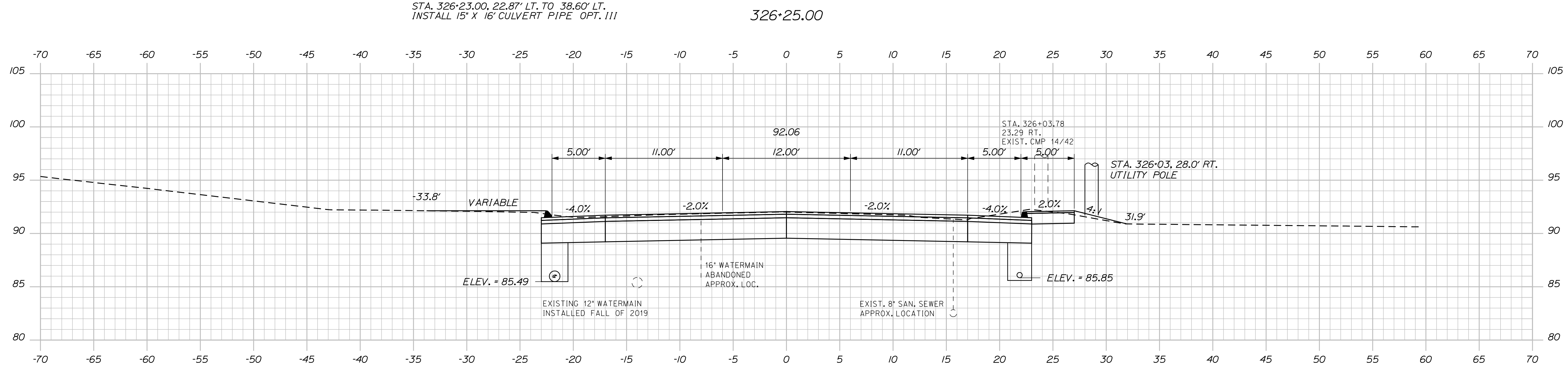
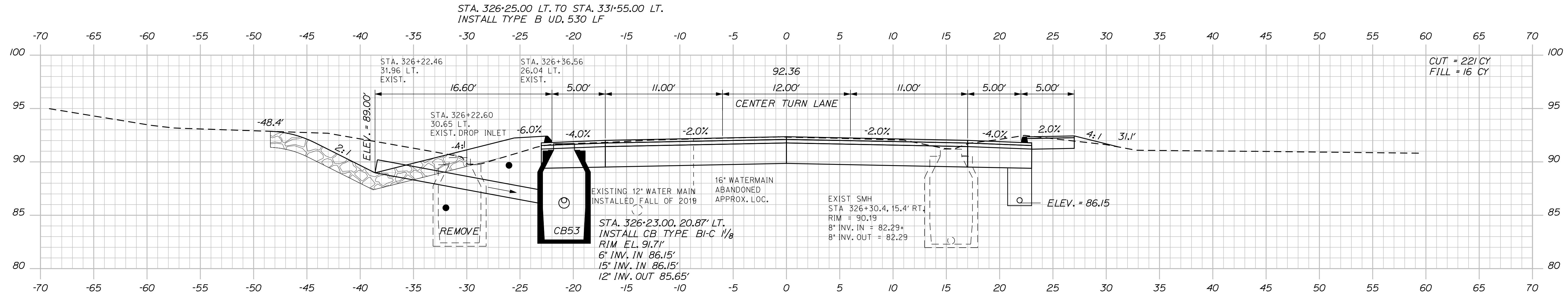
SHEET NUMBER
201
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\202_XSECT_325+75_145.dgn

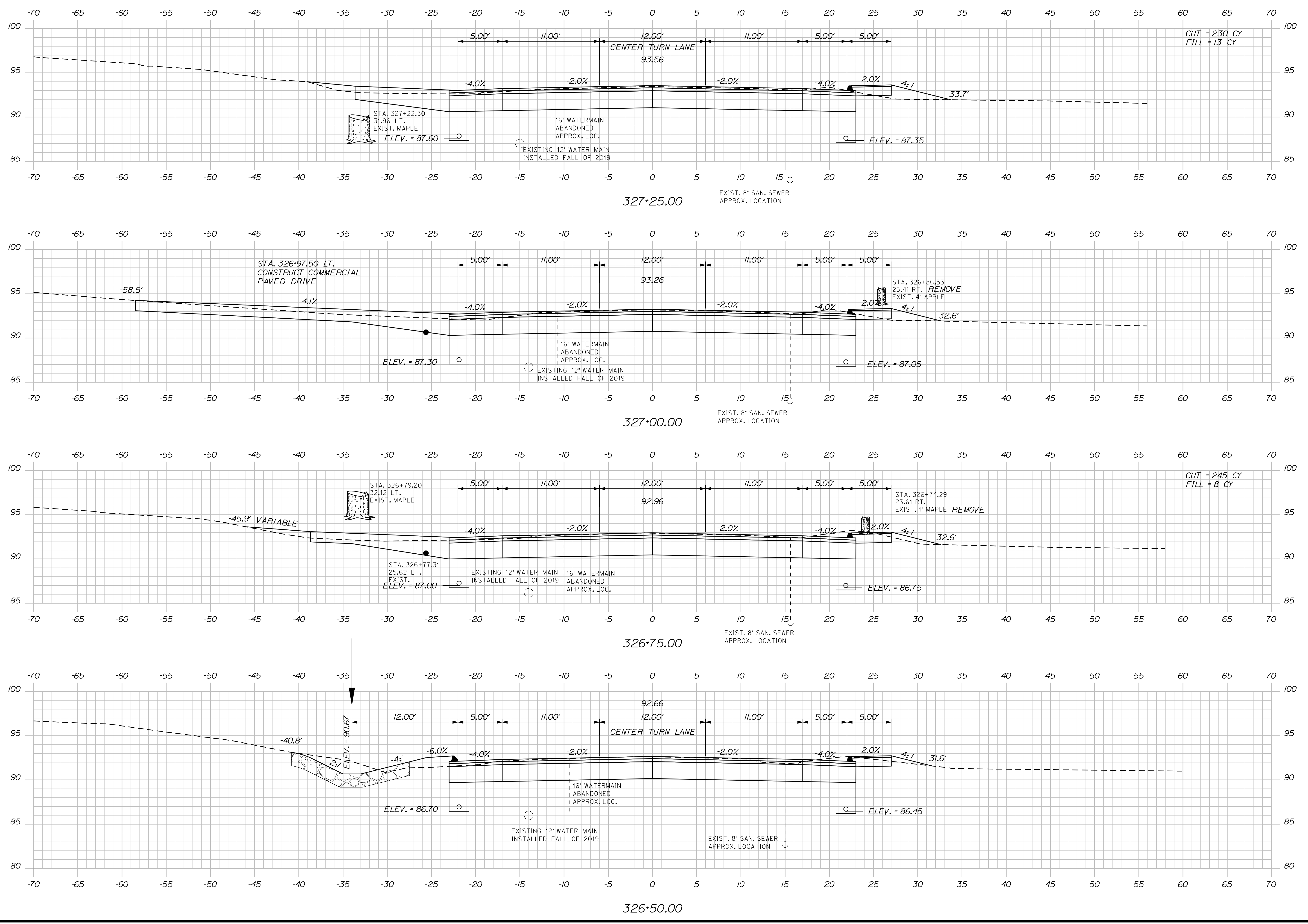


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		HIGHWAY PLANS	
				WIN		17281.00	
PROJ. MANAGER	ERNE MARTIN	DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	DESIGN-DETAILED	ALC
DATE	4-22	DATE	4-22	SIGNATURE	4226	P.E. NUMBER	
BY	MSM	DATE		DATE		DATE	
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4	
						FIELD CHANGES	
SEARSPORT				CROSS SECTIONS			
US ROUTE 1							
SHEET NUMBER				202			
				OF 292			

Date: 4/25/2022

Username: morin

Filename: ... \msta\203_XSECT_326+50_146.dgn Division: HIGHWAY

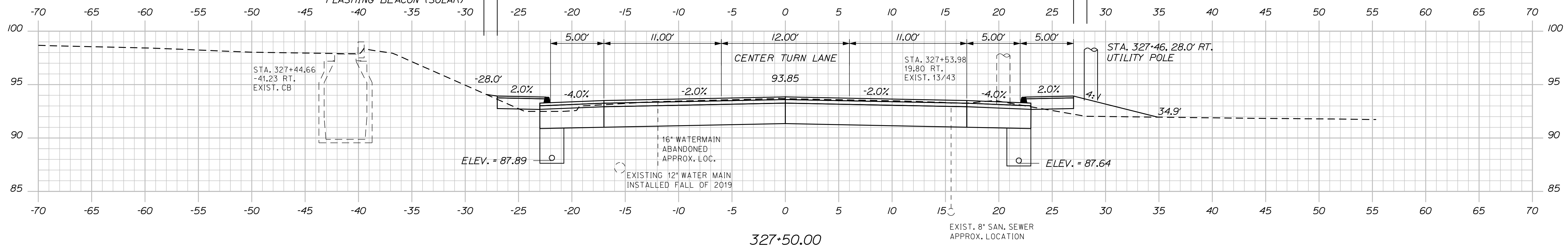
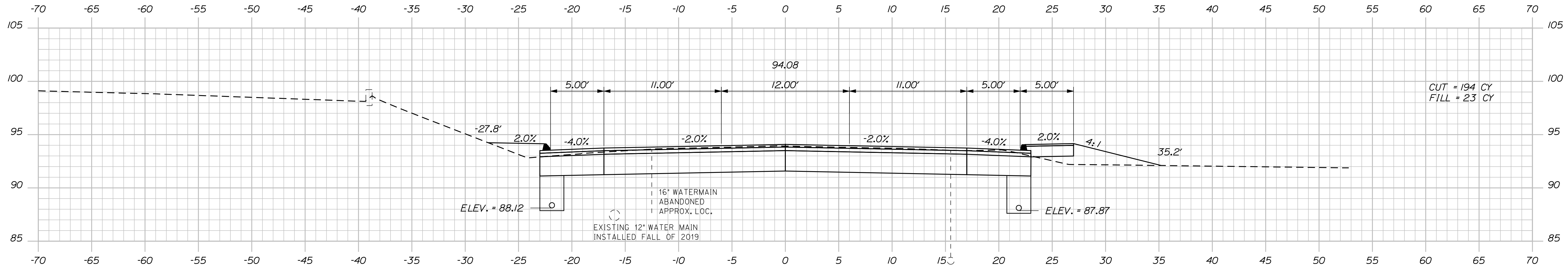
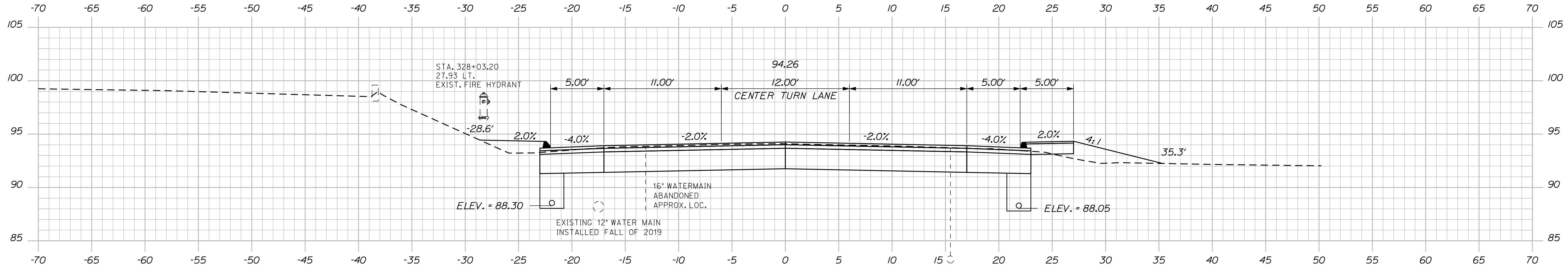


STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
DATE		BY		SIGNATURE		P.E. NUMBER		DATE	
4-22		MSM		4-22		4226			
DESIGN DETAILED		CHECKED/REVIEWED		DESIGN DETAILED		REVISIONS		FIELD CHANGES	
ERNE MARTIN		MSM		ALC		1			
						2			
						3			
						4			
SEARSPORT		US ROUTE 1		CROSS SECTIONS		SHEET NUMBER		203	
								OF 292	

Date: 4/25/2022

Username: morin

Filename: ... \msto\204_XSECT_327+50_147.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
DESIGNED: ERNE MARTIN
CHECKED: ALG
DESIGNED/REVIEWED: ALG
DATE: 4-22
SIGNATURE: 4226
P.E. NUMBER: 4226
DATE: _____

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED/REVIEWED: ALG
DESIGNED/REVIEWED: ALG
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

SEARSPORT
US ROUTE 1
CROSS SECTIONS

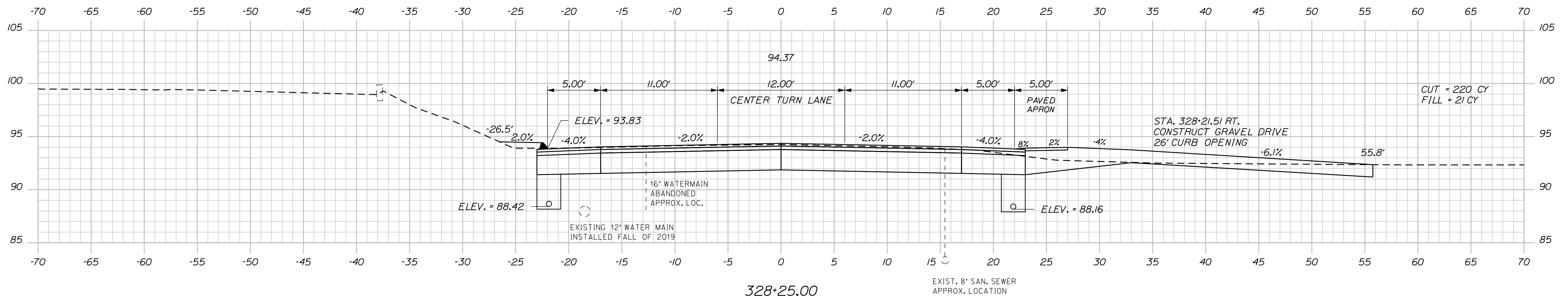
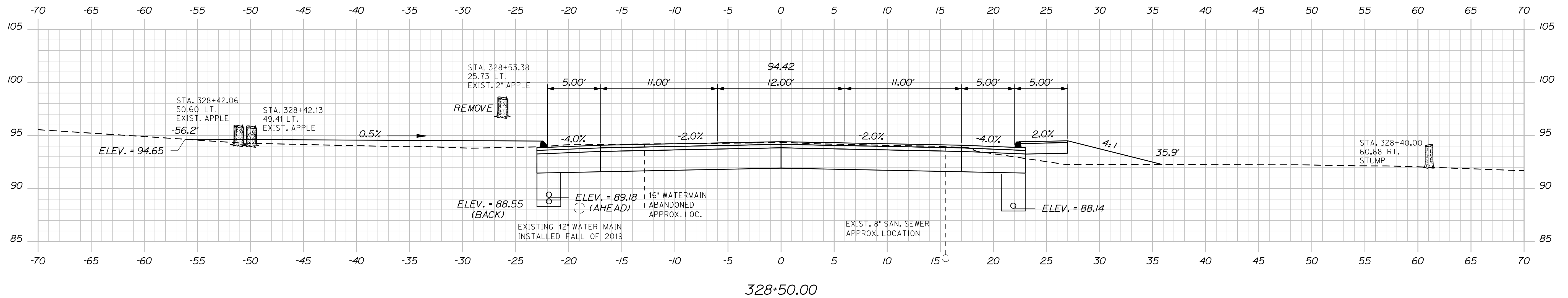
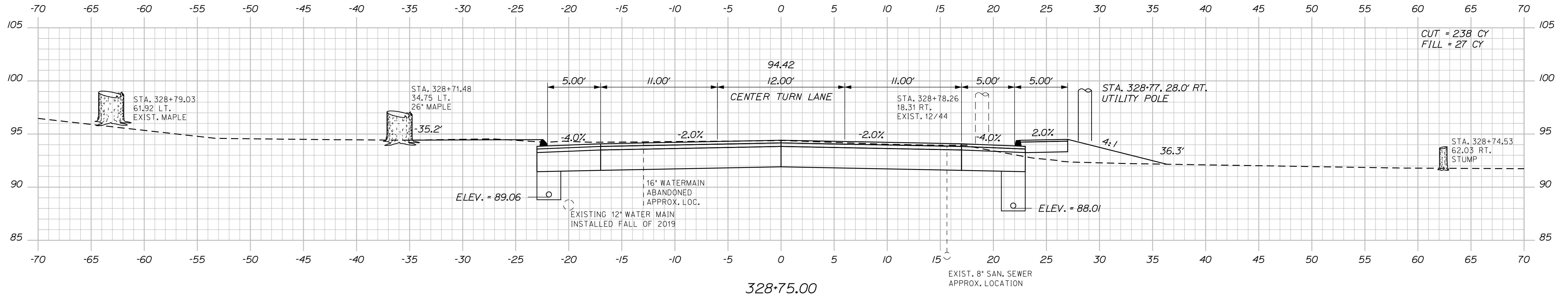
SHEET NUMBER
204
OF 292

Sta. 327+50.00 to Sta. 328+00.00

Date: 4/25/2022

Username: morin

Filename: ... \msta\205_XSECT_328+25_148.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGNED: MSM
CHECKED: MSM
DATE: 4-22
BY: MSM
SIGNATURE: 4226
P.E. NUMBER: 4226
DATE:

DESIGN: DETAILED
DESIGN: REVIEWED
DESIGN: DETAILED
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

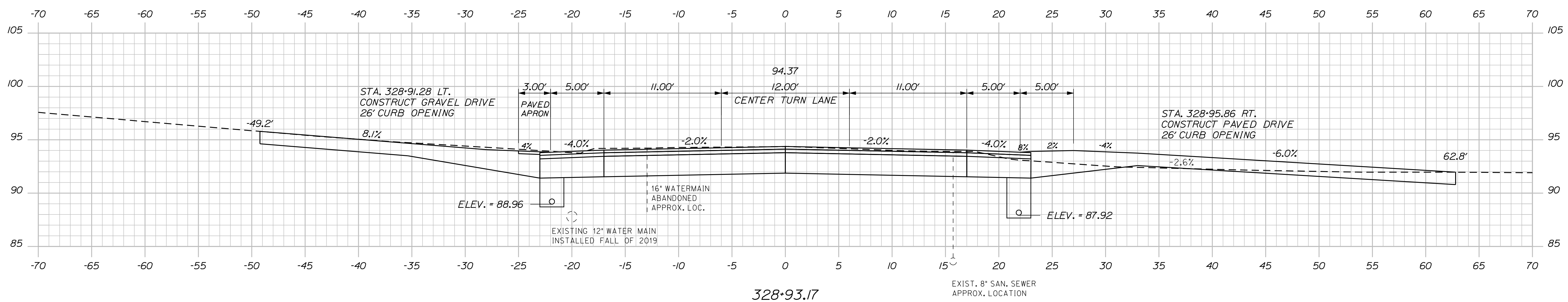
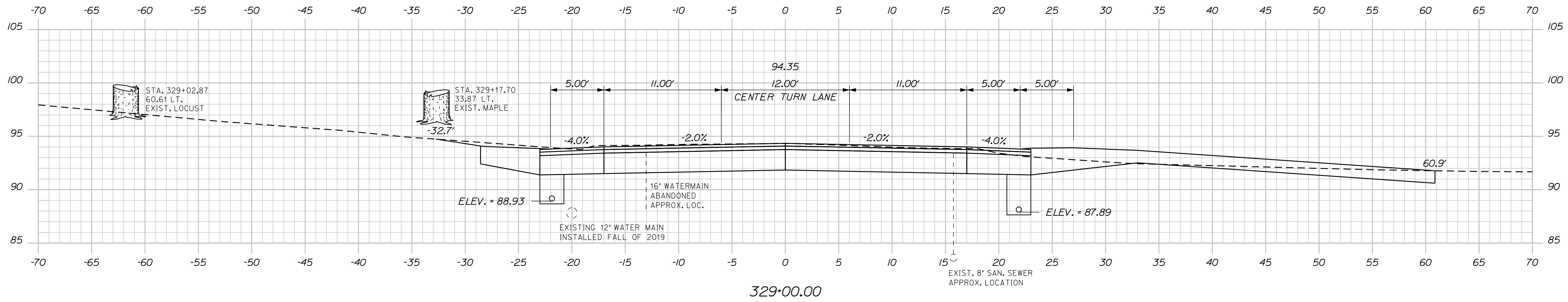
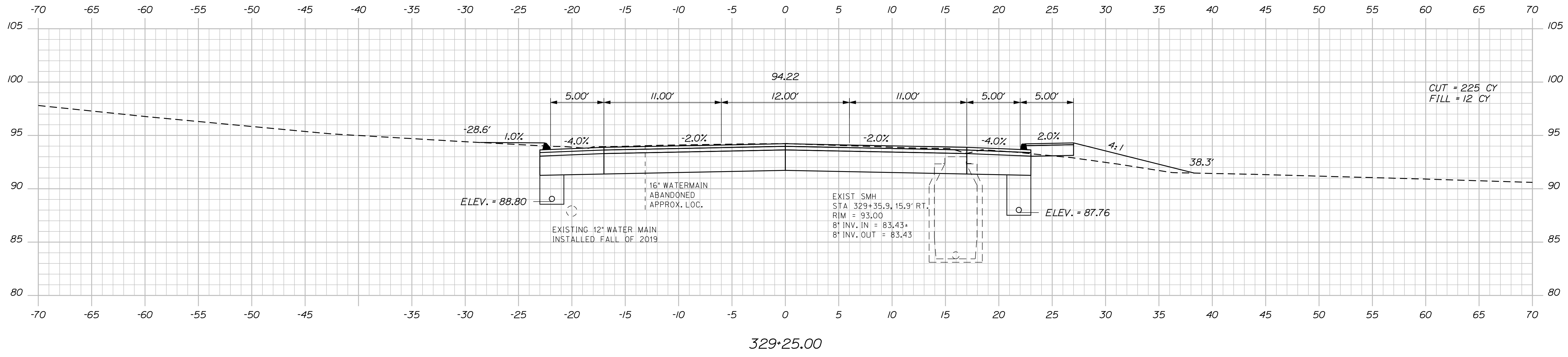
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
205
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\206_XSECT_328+93_149.dgn Division: HIGHWAY



DESIGNED	MSM	DATE	4-22
CHECKED	ALC	DATE	4-22
DESIGNED	MSM	SIGNATURE	4/22/22
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

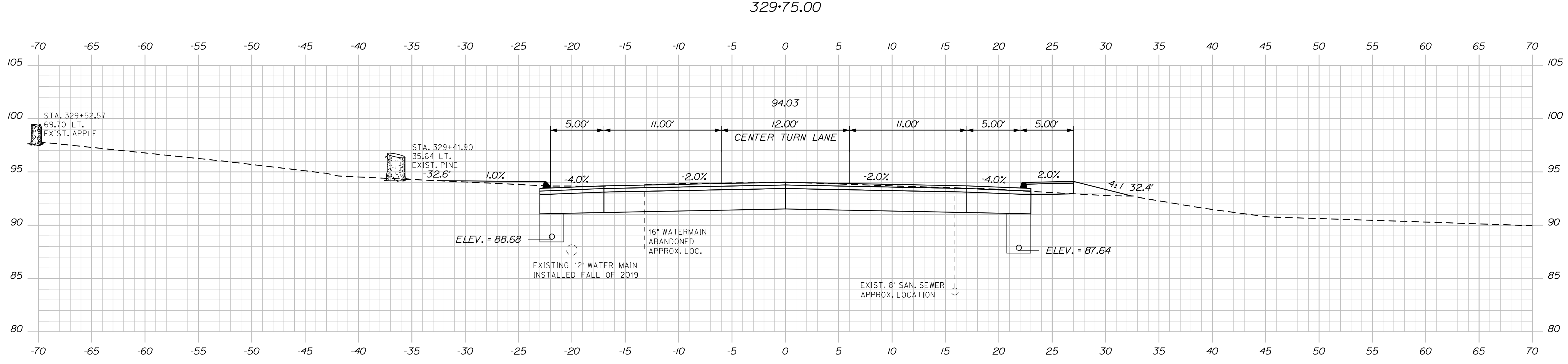
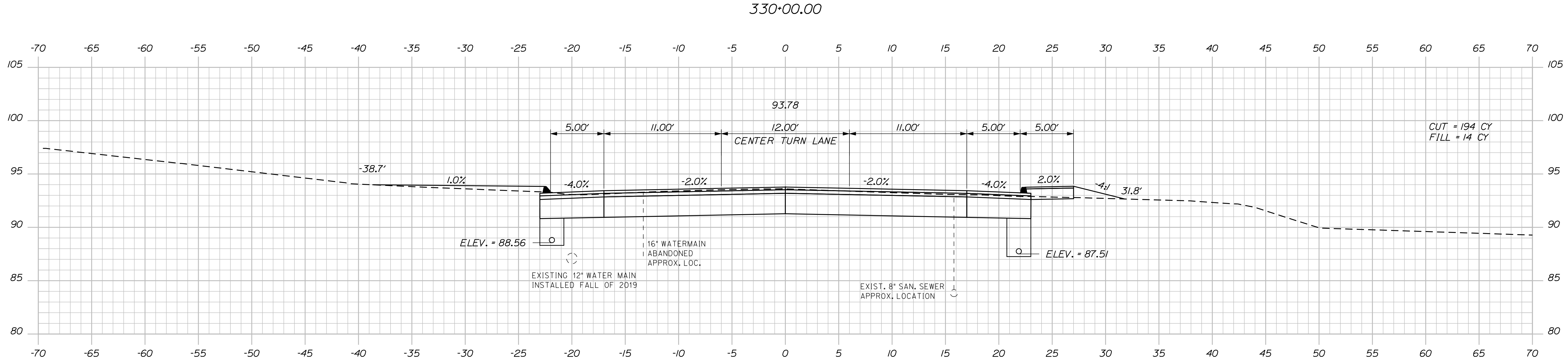
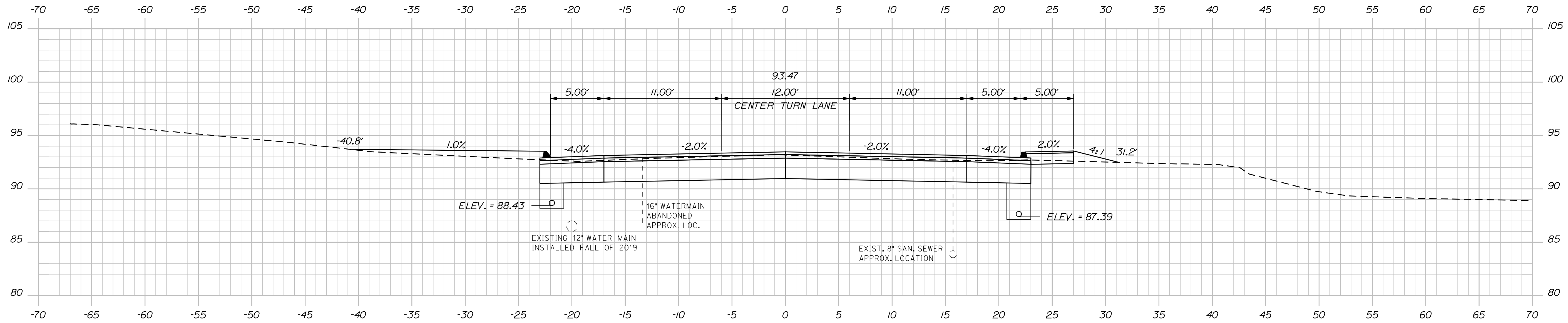
PROJ. MANAGER	ERNE MARTIN
DESIGNED	MSM
CHECKED	ALC
DESIGNED	MSM
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	DATE
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

DATE	BY	SIGNATURE	P.E. NUMBER	DATE
		4226		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

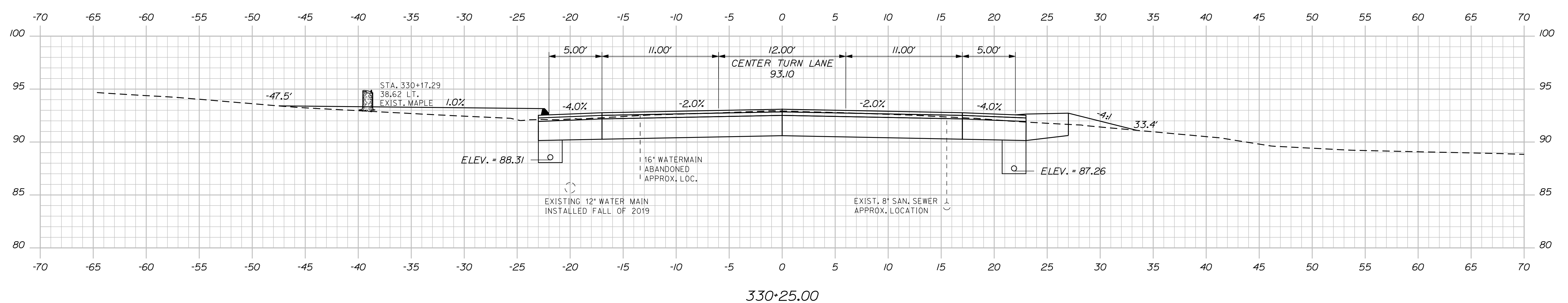
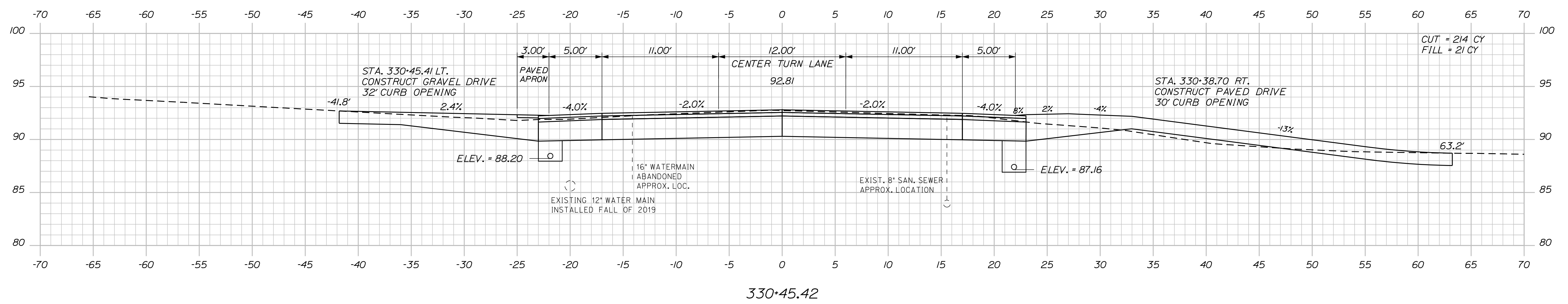
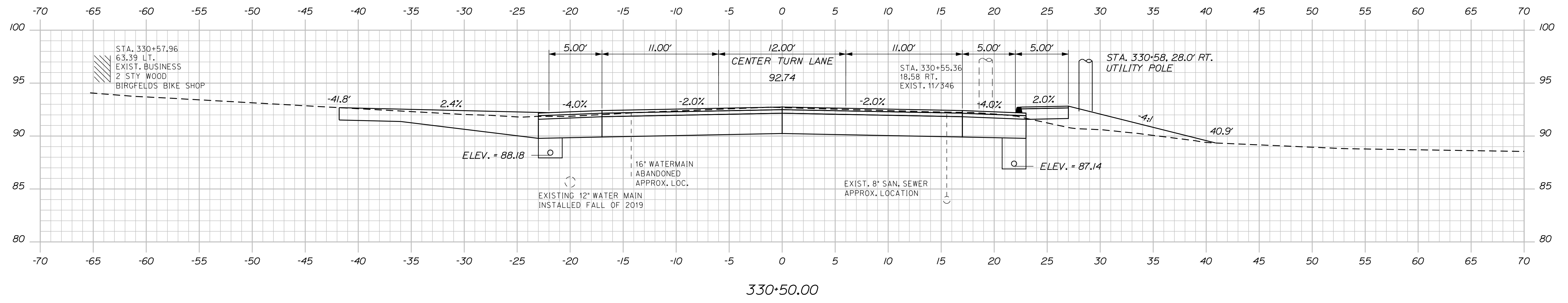
SHEET NUMBER
207
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\208_XSECT_330+25_151.dgn



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
SEARSPORT US ROUTE 1		CROSS SECTIONS			
SHEET NUMBER		208			
OF 292		Sta. 330+25.00 to Sta. 330+50.00			

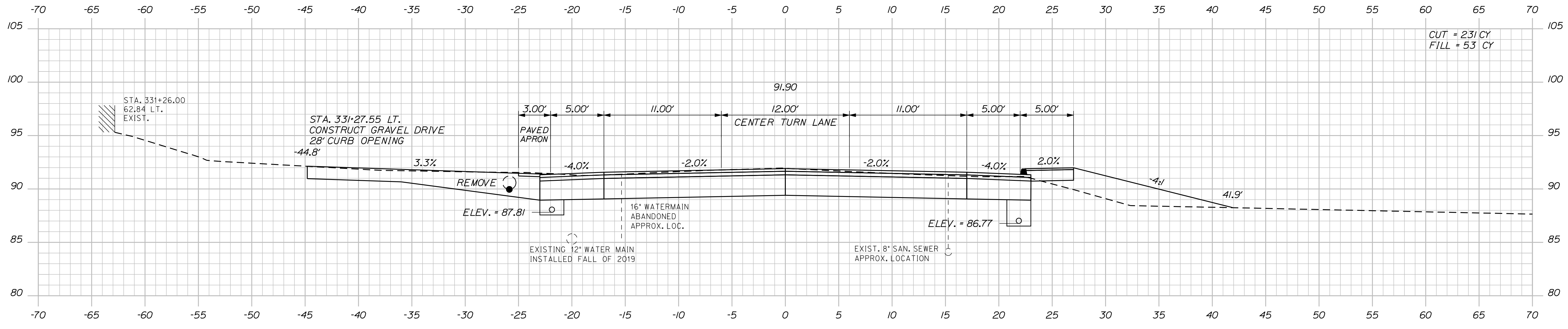
PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		REVISIONS 1		P.E. NUMBER	
REVISIONS 2		REVISIONS 2		DATE	
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

Date: 4/25/2022

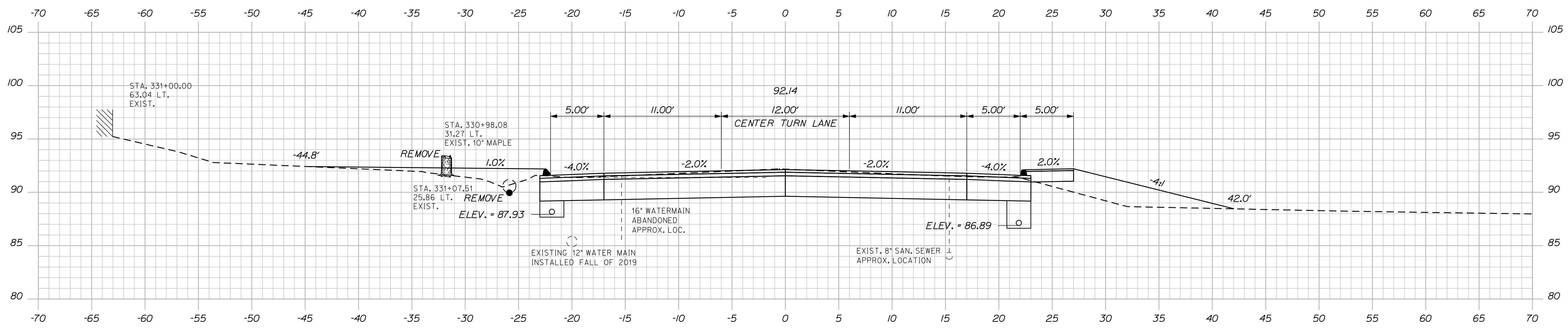
Username: morin

Division: HIGHWAY

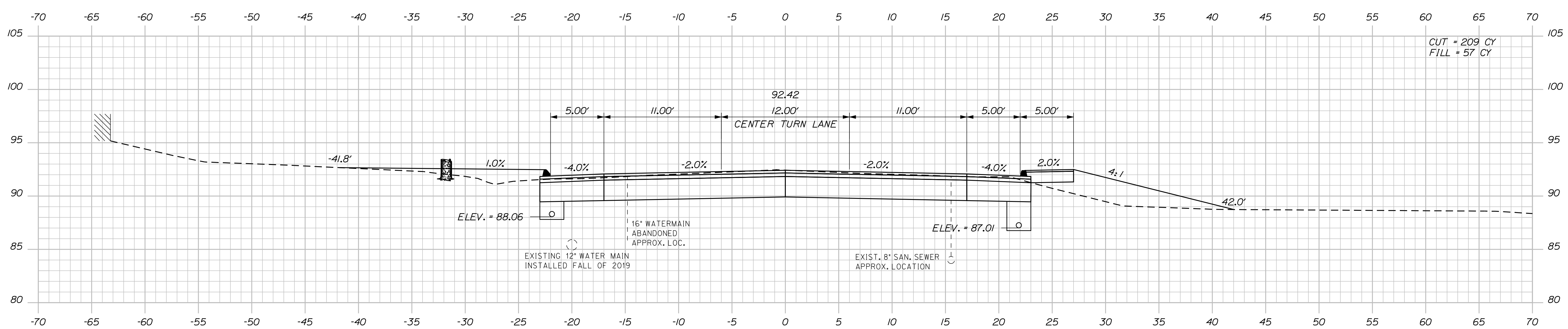
Filename: ... \msta\209_XSECT_330+75_152.dgn



331+25.00



331+00.00



330+75.00

CUT = 231 CY
FILL = 53 CY

CUT = 209 CY
FILL = 57 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN-DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC				
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
209
OF 292

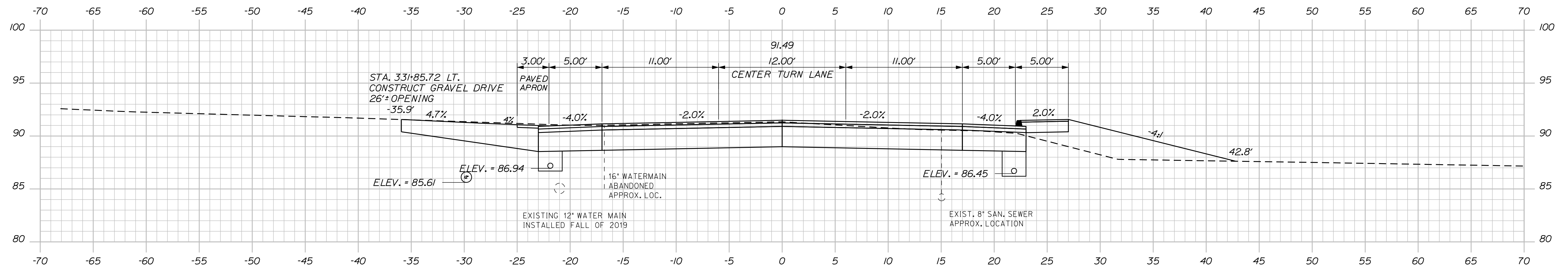
Sta. 330+75.00 to Sta. 331+25.00

Date: 4/25/2022

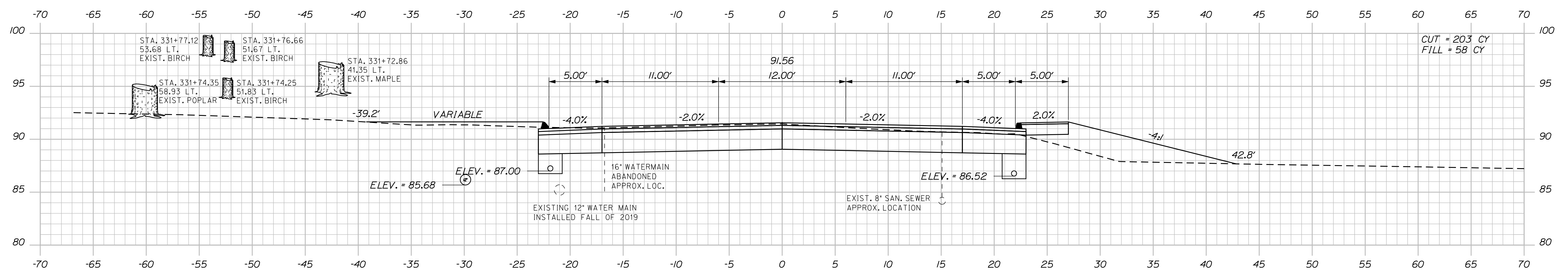
Username: morin

Division: HIGHWAY

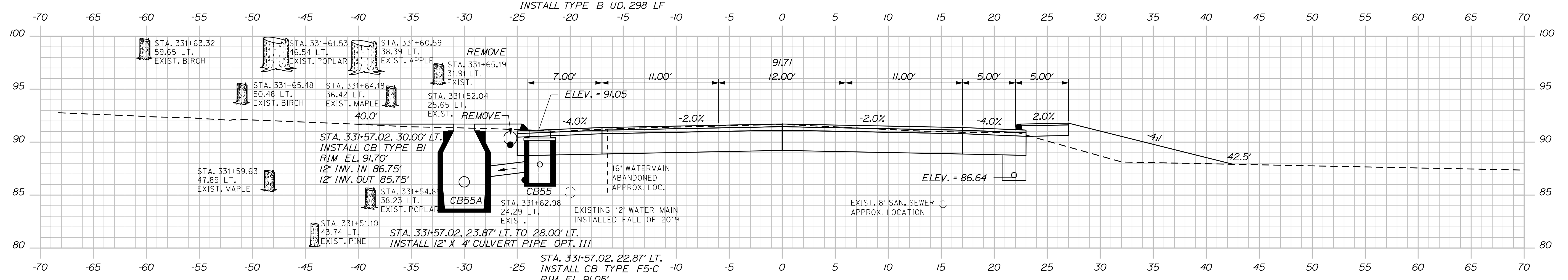
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331+87.75



331+75.00



331+50.00

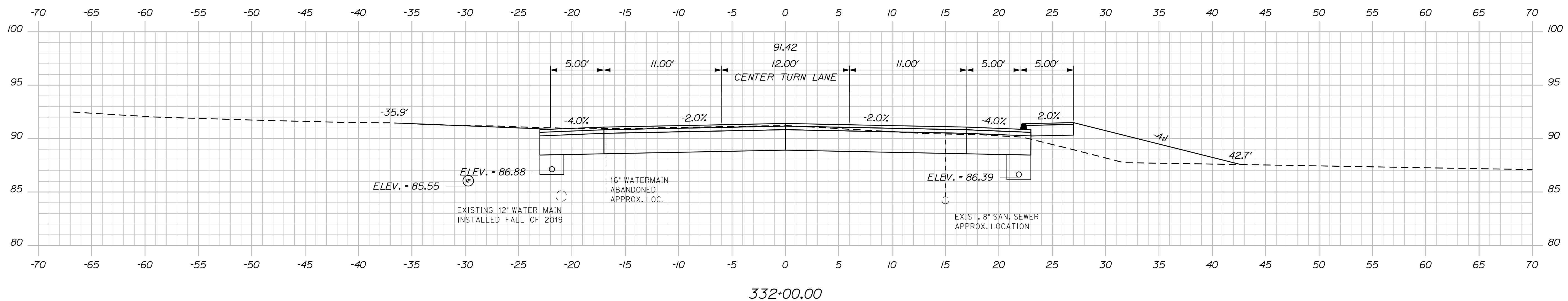
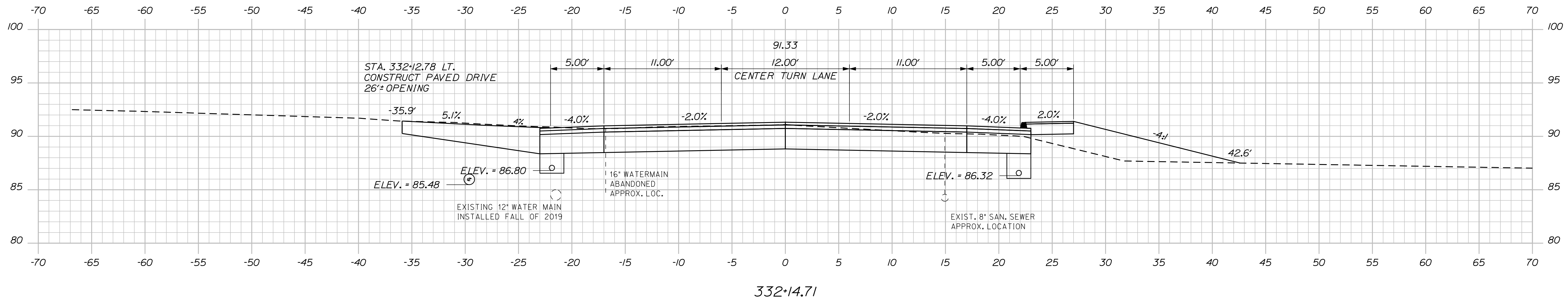
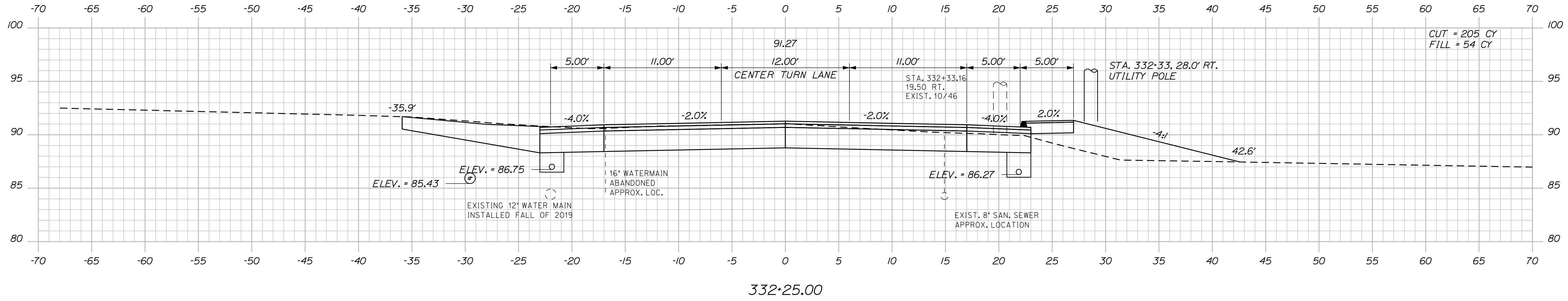
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22	SIGNATURE	4226
DESIGN DETAIL	MSM	CHECKED	REVIEWED	ALC		P.E. NUMBER	
DESIGN DETAIL		DESIGN DETAIL				DATE	
REVISIONS	1	REVISIONS	2	REVISIONS	3	REVISIONS	4
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	
SEARSPORT US ROUTE 1				CROSS SECTIONS			
SHEET NUMBER				210			
				OF 292			

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\211_XSECT_332-00_153.dgn



CUT = 205 CY
FILL = 54 CY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1

CROSS SECTIONS

SHEET NUMBER

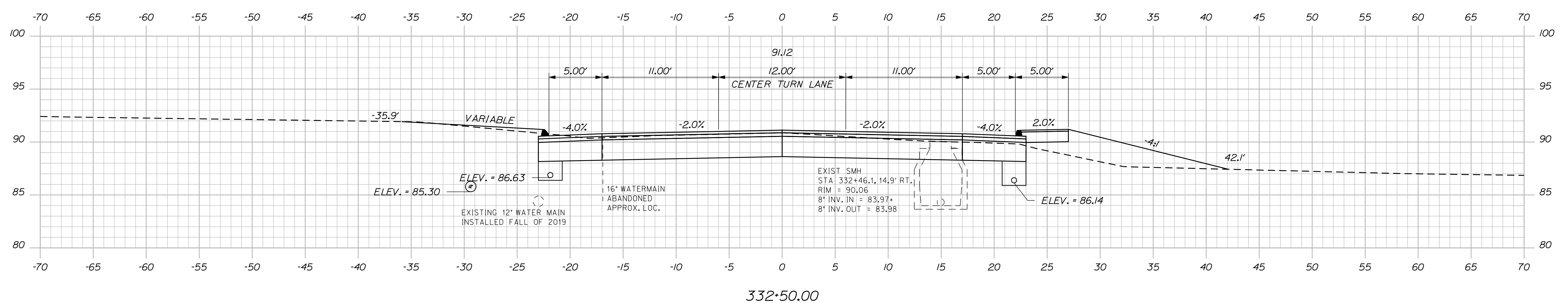
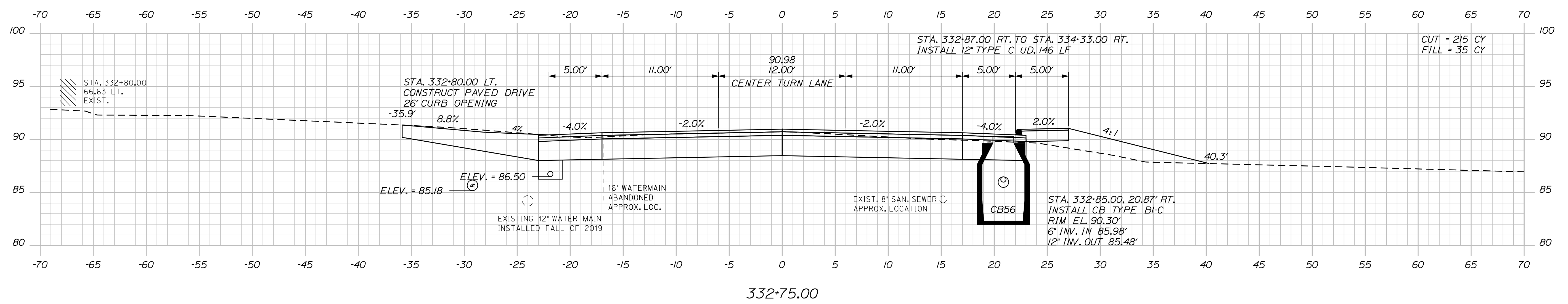
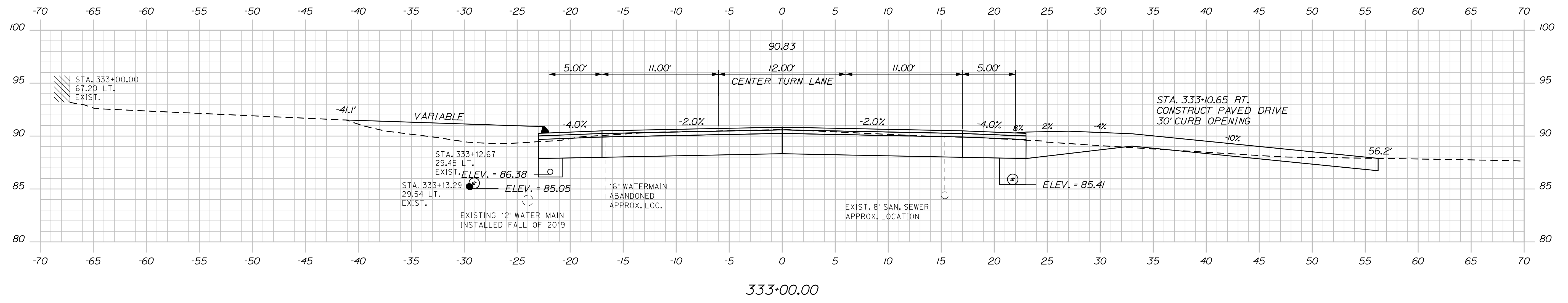
211

OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\212_XSECT_332+50_154.dgn Division: HIGHWAY



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
SEARSPORT US ROUTE 1		CROSS SECTIONS			
SHEET NUMBER		212			
OF 292		OF 292			

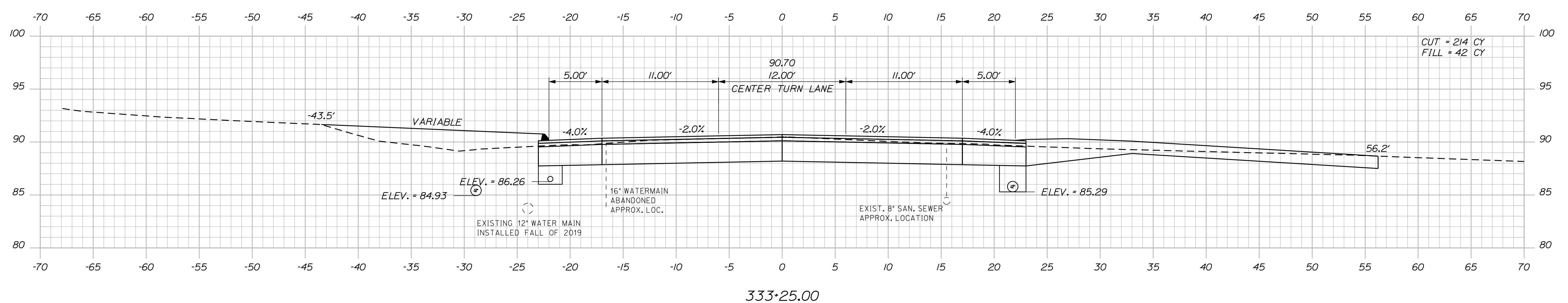
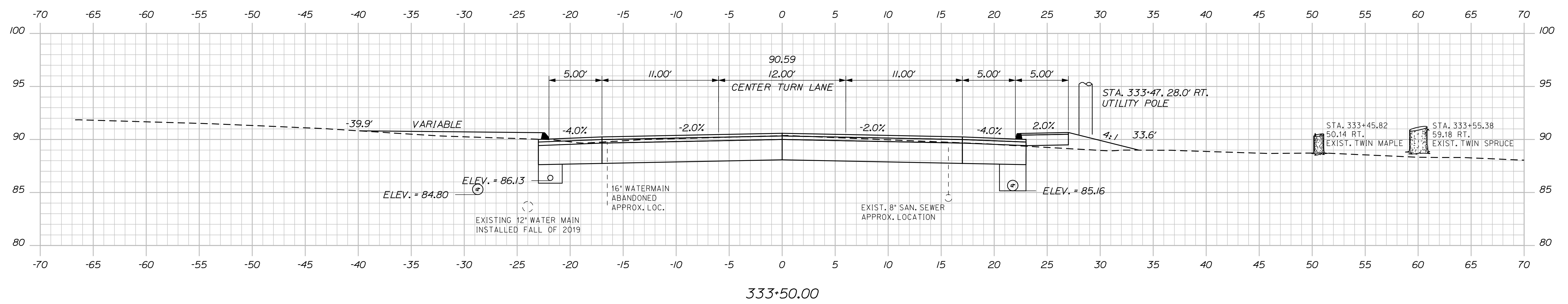
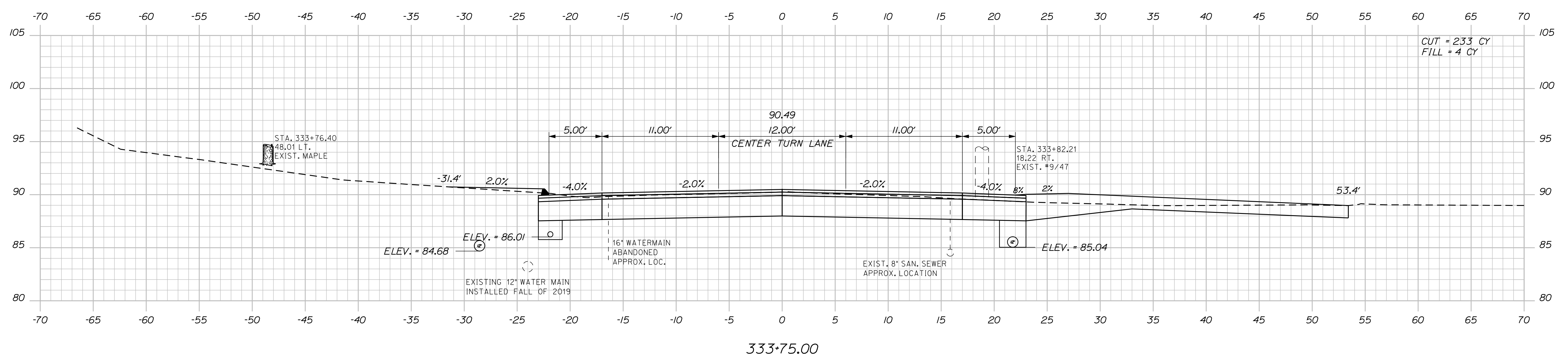
PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN DETAILED	MSM	4-22			
CHECKED/REVIEWED	ALC				
DESIGN DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msta\213_XSECT_333+25_155.dgn



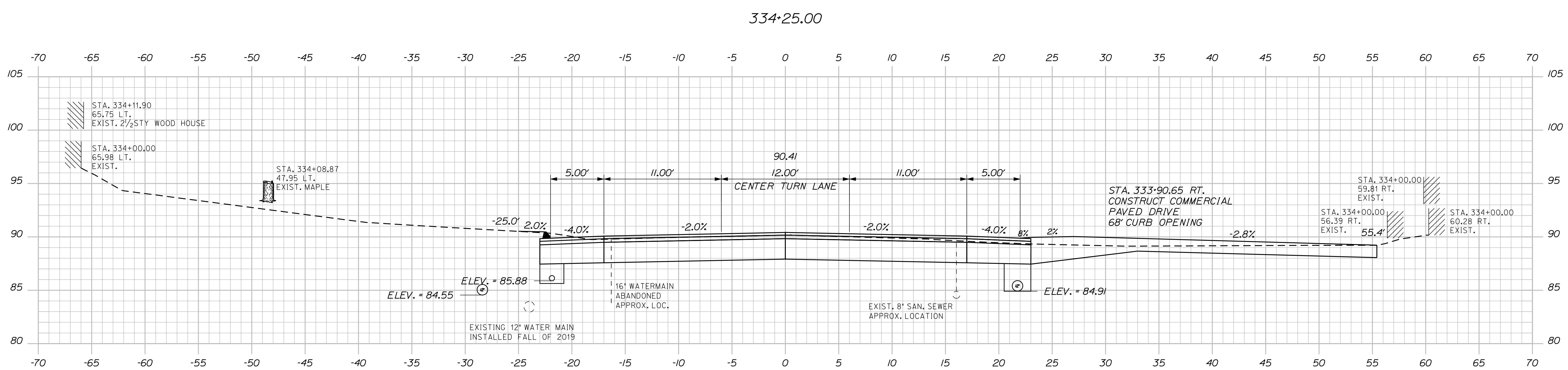
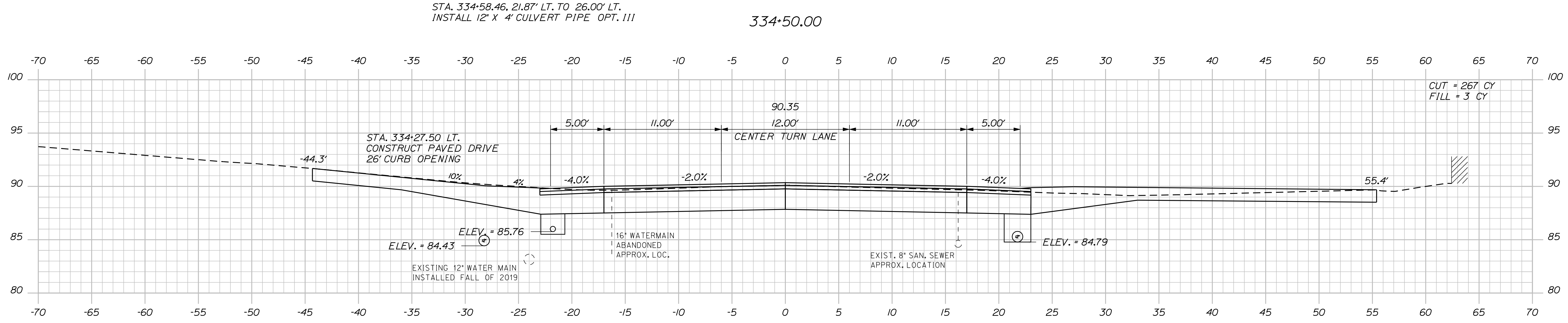
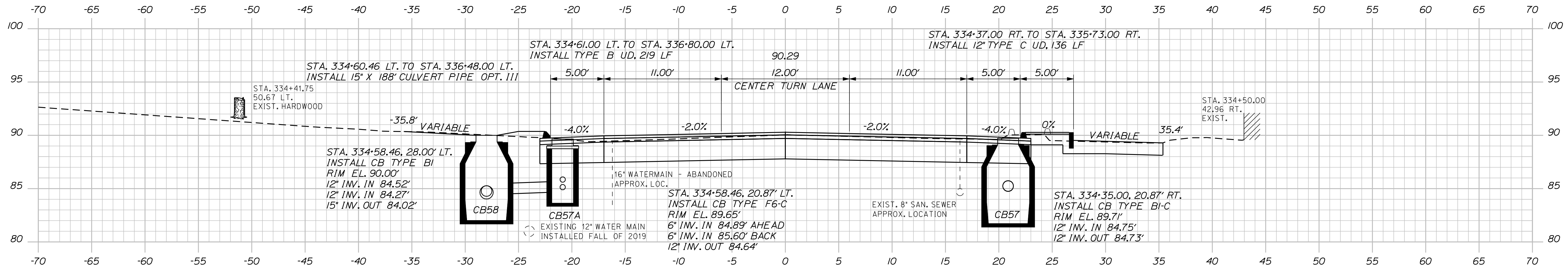
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN		HIGHWAY PLANS	
333+75.00		333+50.00		333+25.00		CROSS SECTIONS		SHEET NUMBER	
213		213		213		213		213	
OF 292		OF 292		OF 292		OF 292		OF 292	
PROJ. MANAGER	ERNE MARTIN	DESIGN DETAILED	MSM	CHECKED-REVIEWED	ALC	DESIGN DETAILED	ALC	REVISIONS 1	
DATE	4-22	DATE	4-22	DATE	4-22	DATE	4-22	DATE	4-22
SIGNATURE	4226	SIGNATURE	4226	SIGNATURE	4226	SIGNATURE	4226	SIGNATURE	4226
P.E. NUMBER		P.E. NUMBER		P.E. NUMBER		P.E. NUMBER		P.E. NUMBER	
DATE		DATE		DATE		DATE		DATE	

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\214_XSECT_334+00_156.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGNED	MSM	DATE	4-22
CHECKED	MSM	DATE	4-22
DESIGNED	ALC	SIGNATURE	4226
DESIGNED	ALC	P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN	DATE	
DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGNED	ALC	SIGNATURE	4226
DESIGNED	ALC	P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
214
OF 292

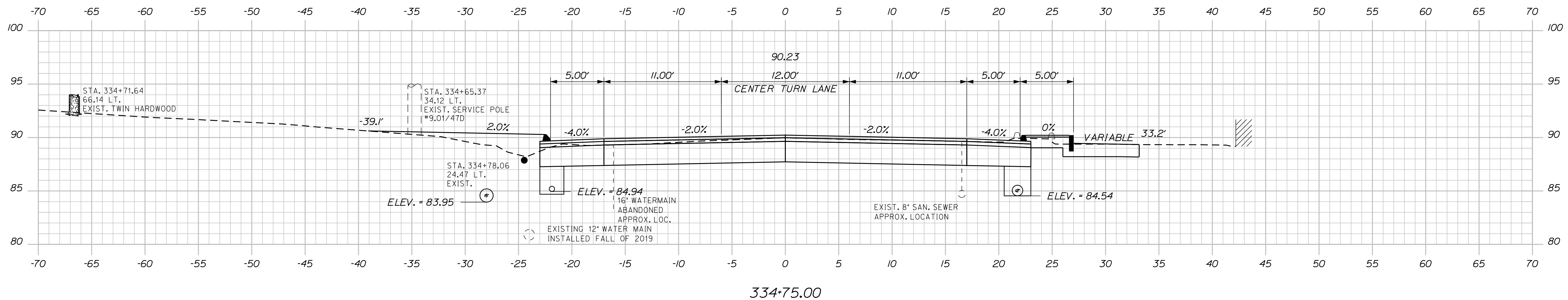
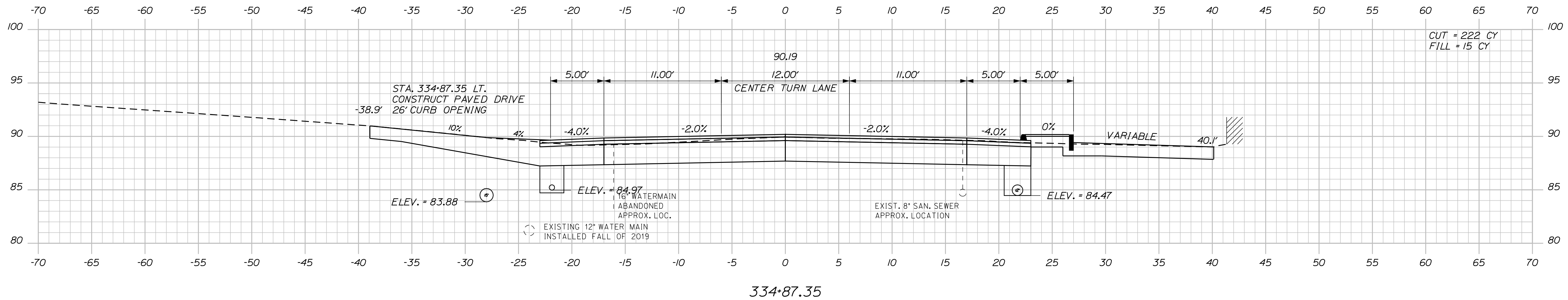
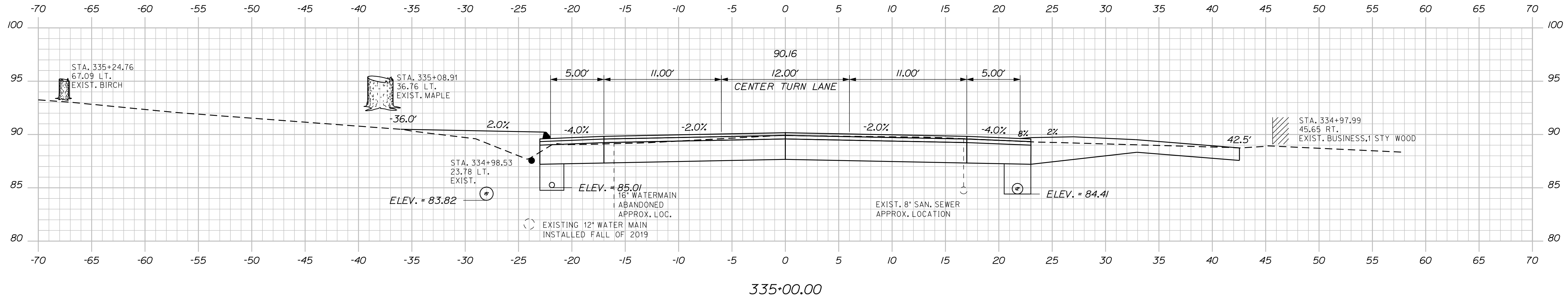
Sta. 334+00.00 to Sta. 334+50.00

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\215_XSECT_334+75_157.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

DATE	BY	PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
4-22	MSM	ERNE MARTIN	MSM	MSM	ALC						

SEARSPORT
US ROUTE 1
CROSS SECTIONS

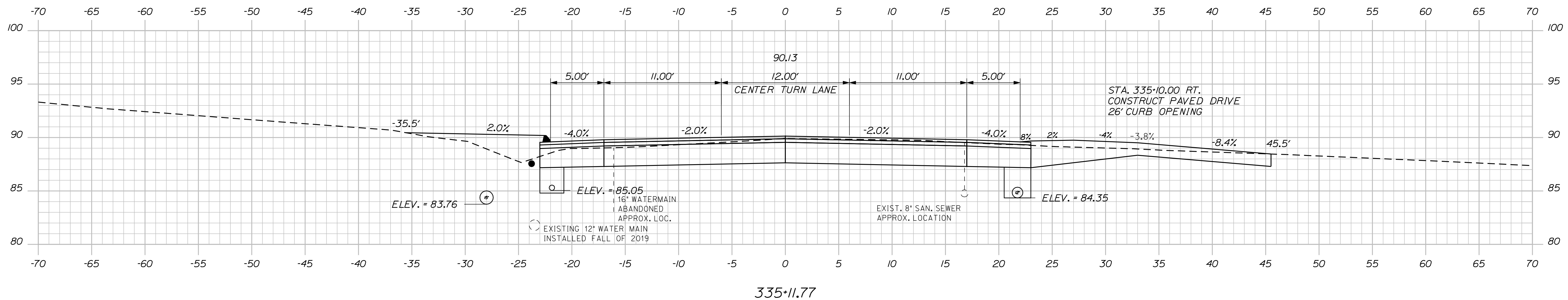
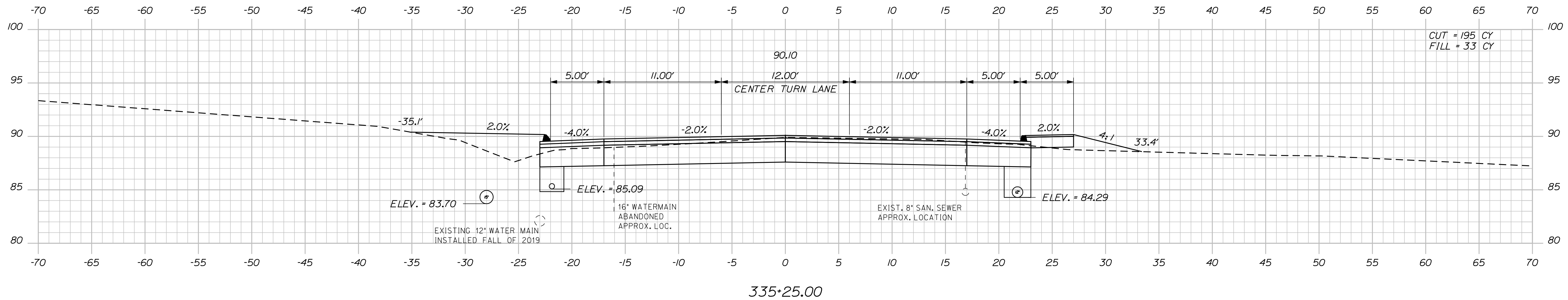
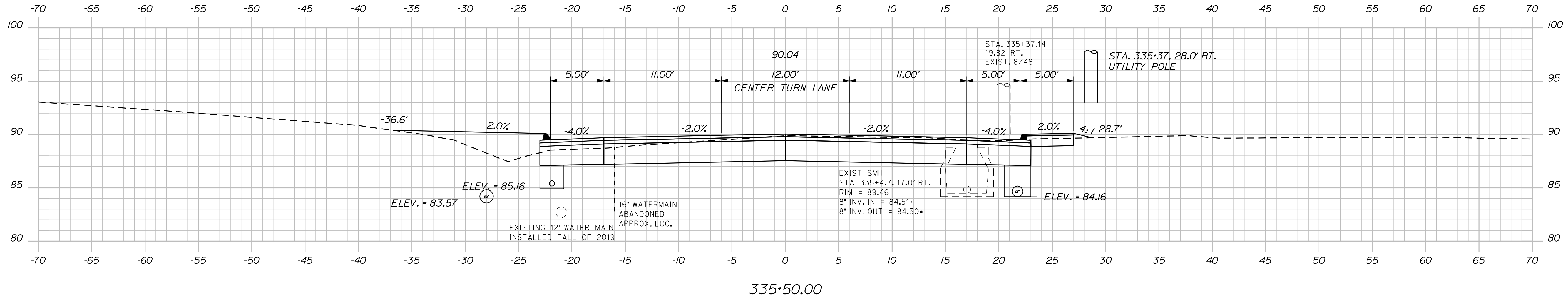
SHEET NUMBER
215
OF 292

Date: 4/25/2022

Username: morin

Division: HIGHWAY

Filename: ... \msto\216_XSECT_335+11_158.dgn



DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

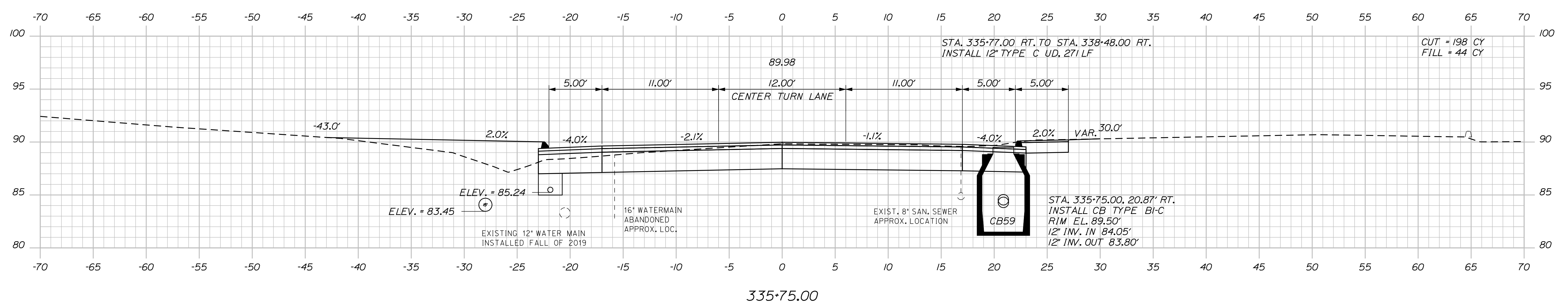
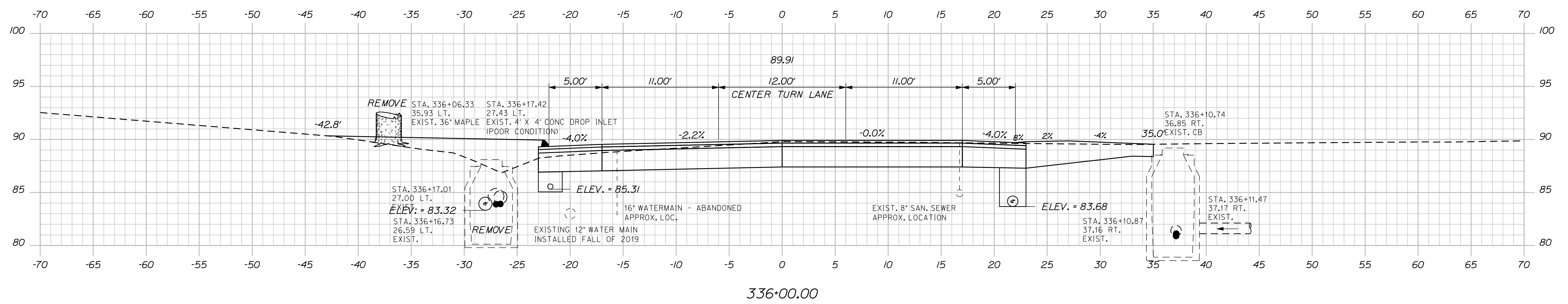
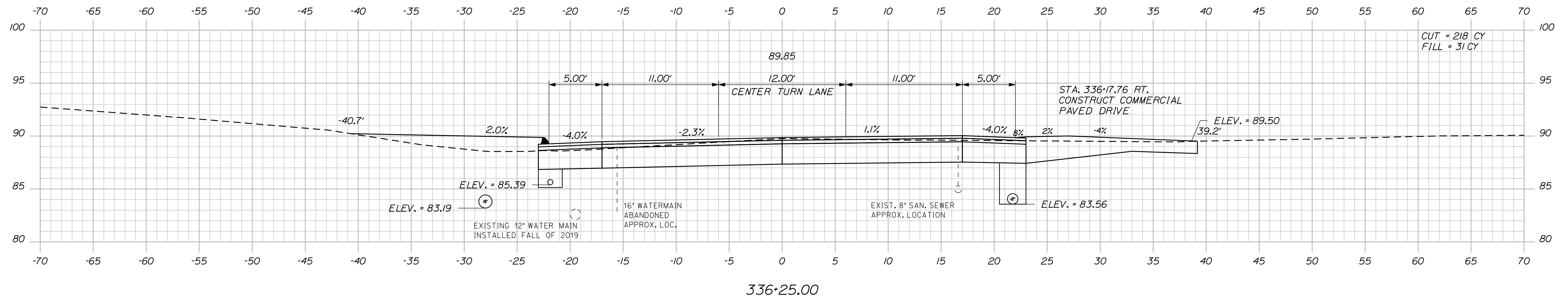
SIGNATURE	4226
P.E. NUMBER	
DATE	

SEARSPORT
US ROUTE 1
CROSS SECTIONS

Date: 4/25/2022

Username: morin

Filename: ... \msto\217_XSECT_335+75_159.dgn Division: HIGHWAY



CUT = 218 CY
FILL = 31 CY

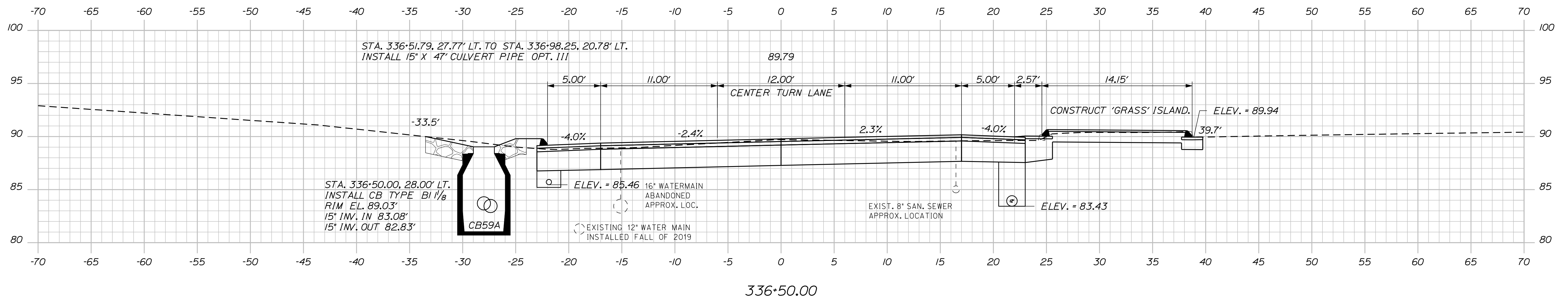
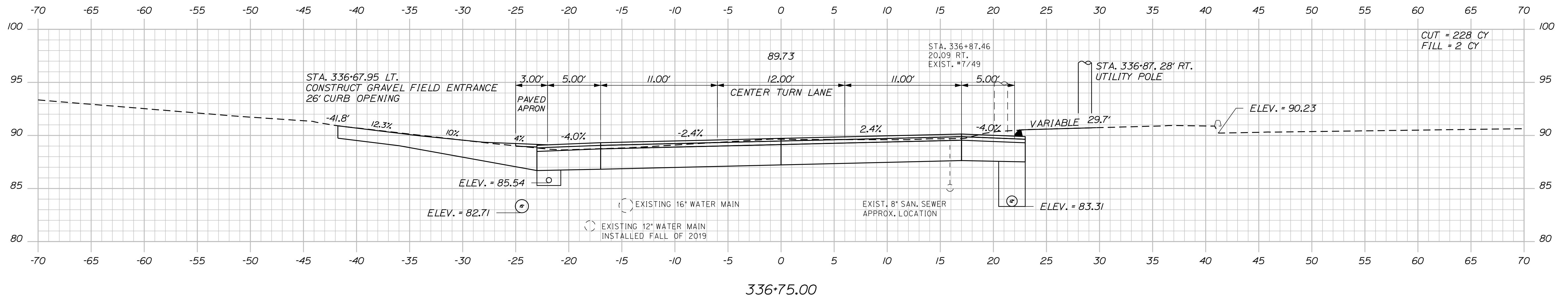
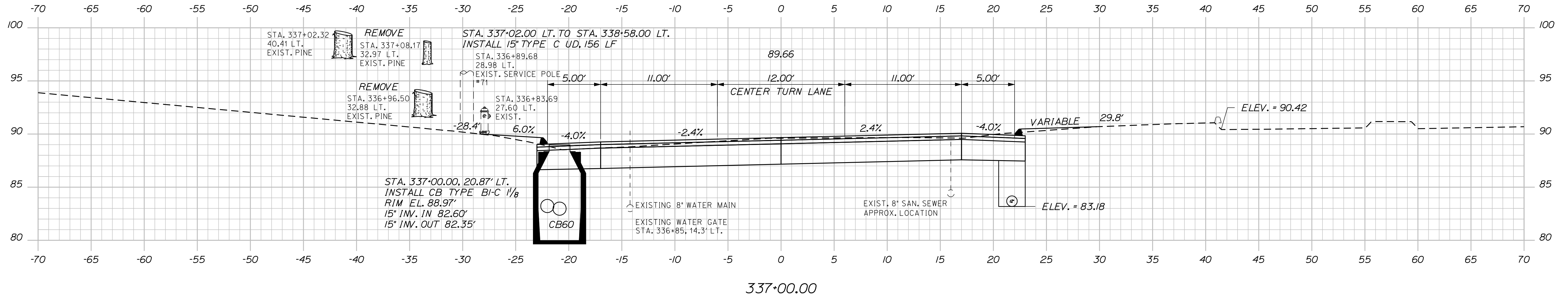
CUT = 198 CY
FILL = 44 CY

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00		HIGHWAY PLANS	
SIGNATURE 4226		P.E. NUMBER		DATE		CROSS SECTIONS	
DATE	BY	PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2
4-22	MSM	ERNE MARTIN	MSM	ALC		REVISIONS 3	REVISIONS 4
						FIELD CHANGES	
SHEET NUMBER		217					
		OF 292					

Date: 5/2/2022

Username: morin

Filename: ... \MSTA218_XSECT_336+50_160.dgn Division: HIGHWAY

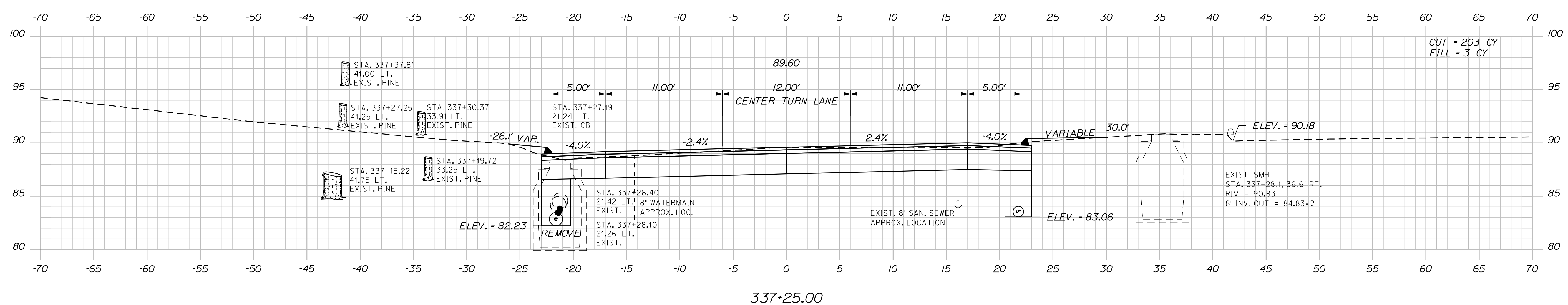
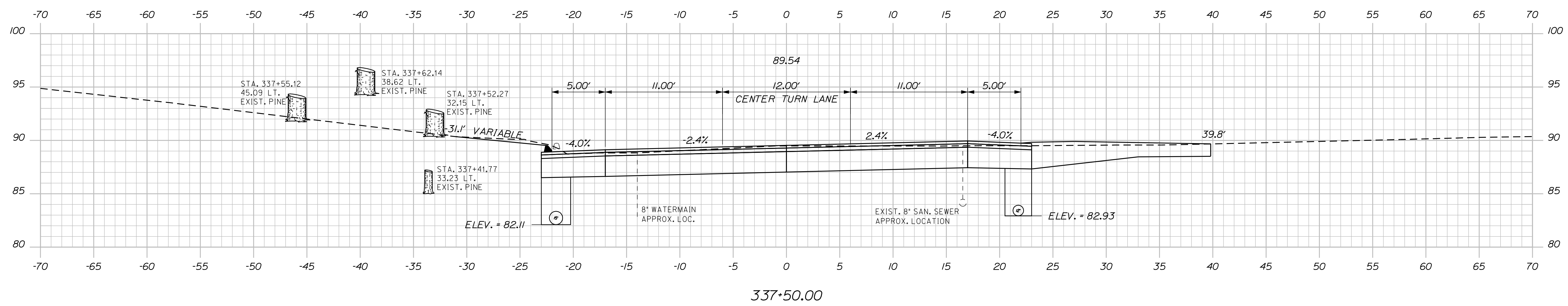
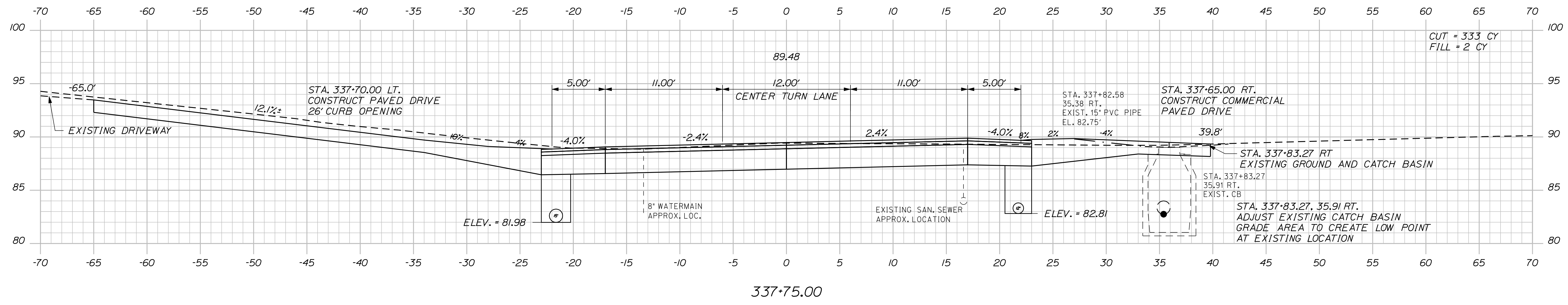


DATE	4-22
BY	MSM
PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS	1
REVISIONS	2
REVISIONS	3
REVISIONS	4
FIELD CHANGES	

SIGNATURE	4226
P.E. NUMBER	
DATE	

SEARSPORT
 US ROUTE 1
 CROSS SECTIONS

Filename: ... \msto\219_XSECT_337+25_161.dgn Division: HIGHWAY Username: morin Date: 4/25/2022

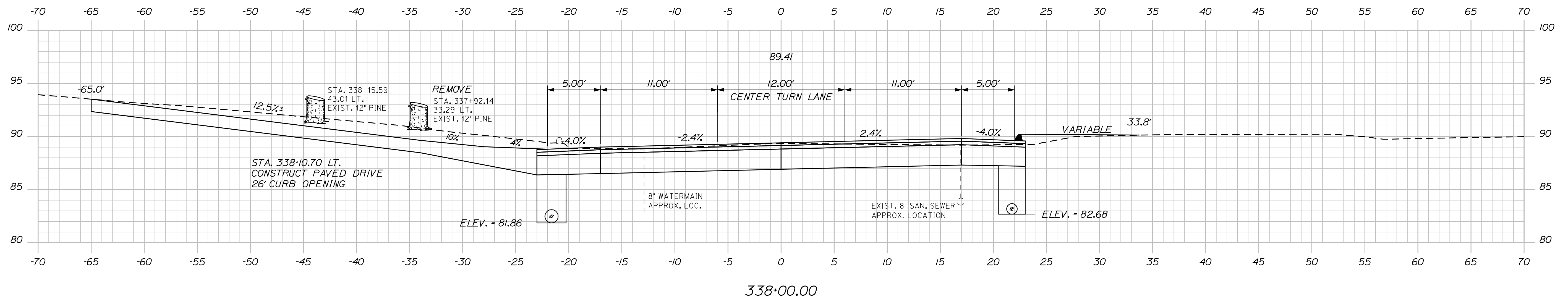
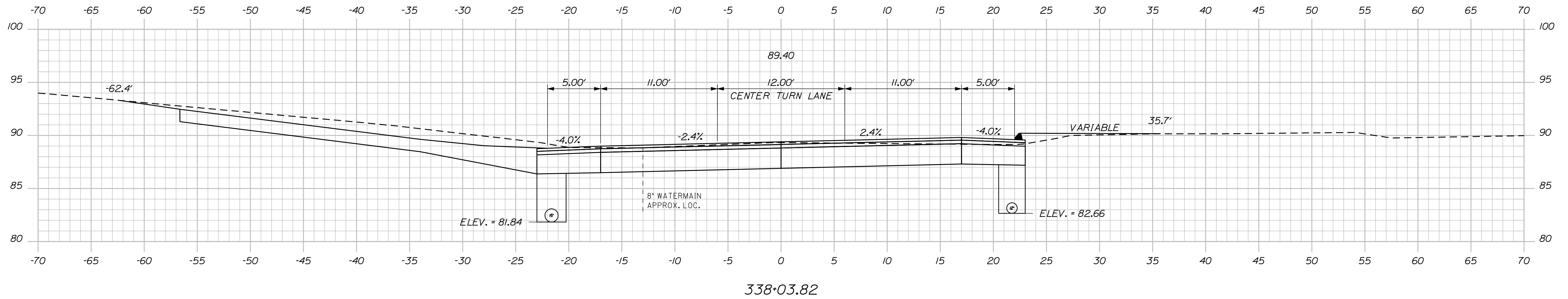
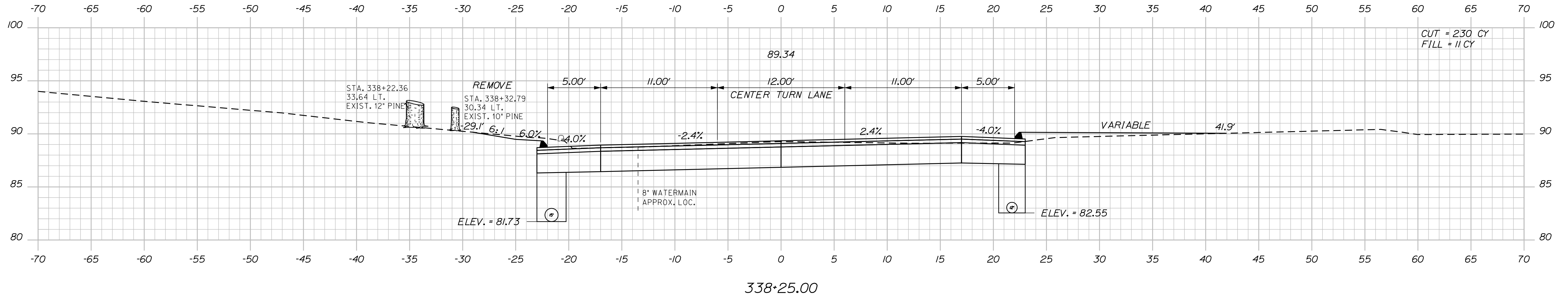


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		NH-1728(100)E		WIN 17281.00	HIGHWAY PLANS
SEARSPORT US ROUTE 1		CROSS SECTIONS		SHEET NUMBER 219 OF 292	
PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	SIGNATURE	4-22
DESIGN-DETAILED		DESIGN-DETAILED		P.E. NUMBER	4226
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

Date: 4/25/2022

Username: morin

Filename: ... \msto\220_XSECT_338+00_162.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGNED-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGNED-DETAILED: MSM
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

DATE	BY	DATE
4-22	MSM	4-22

SIGNATURE: 4226
P.E. NUMBER: _____
DATE: _____

SEARSPORT
US ROUTE 1
CROSS SECTIONS

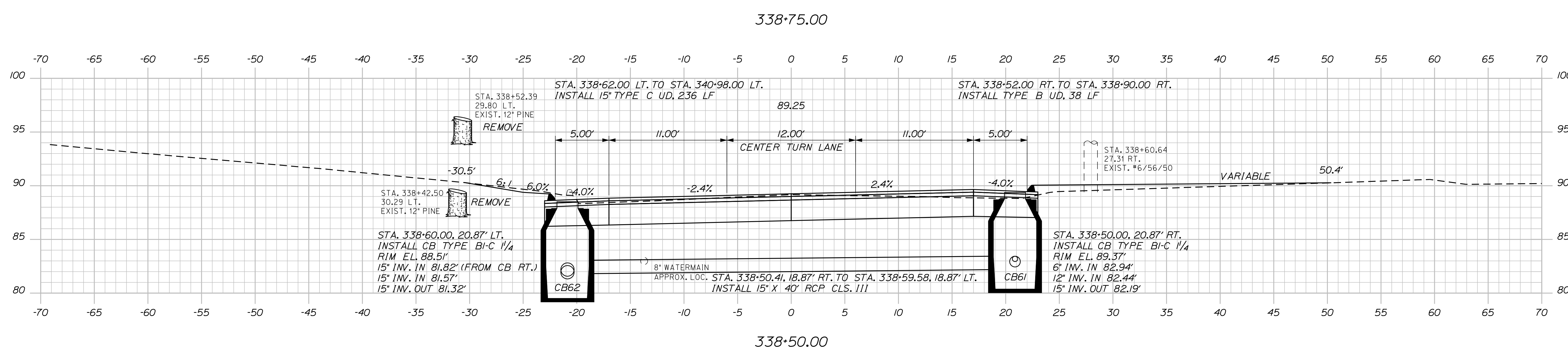
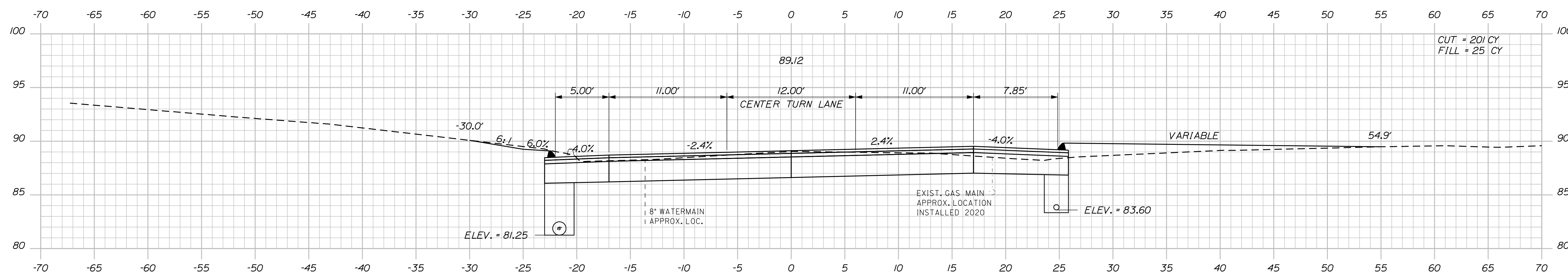
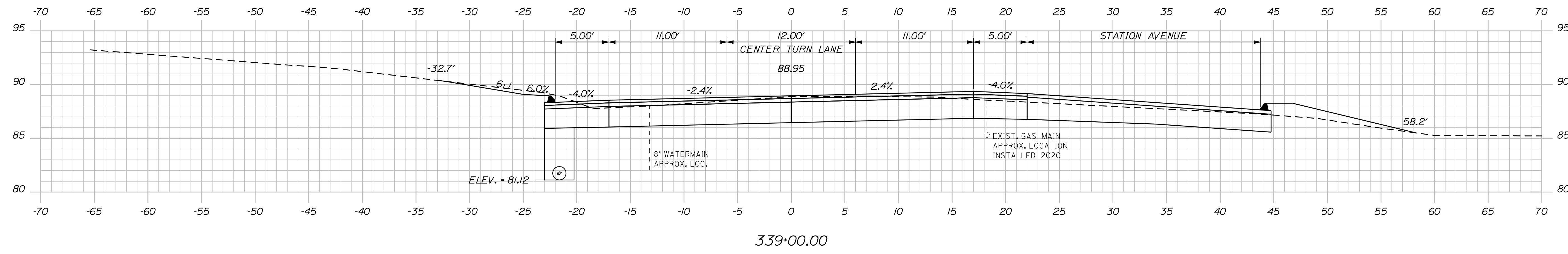
SHEET NUMBER
220
OF 292

Date: 5/2/2022

Username: morin

Division: HIGHWAY

Filename: ... \MSTA221_XSECT_338+50_163.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
PROJ. MANAGER: ERNE MARTIN
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGNS-DETAILED: [blank]
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

SIGNATURE: 4226
P.E. NUMBER: [blank]
DATE: [blank]

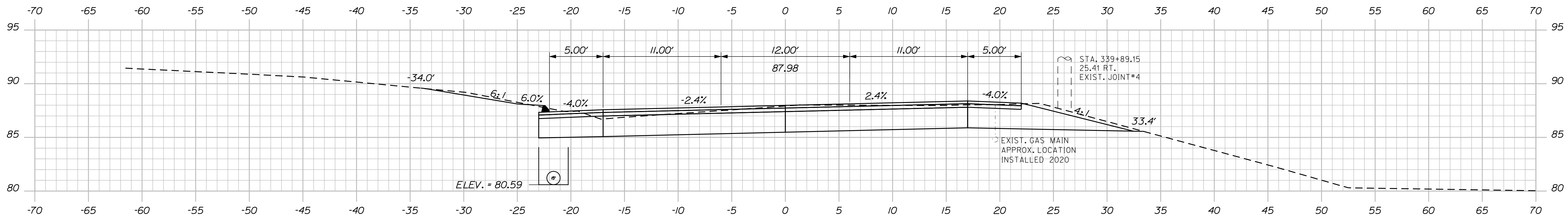
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
221
OF 292

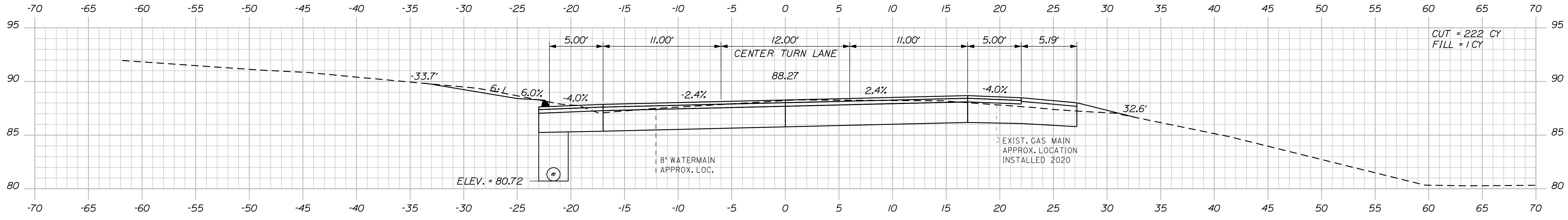
Date: 4/25/2022

Username: morin

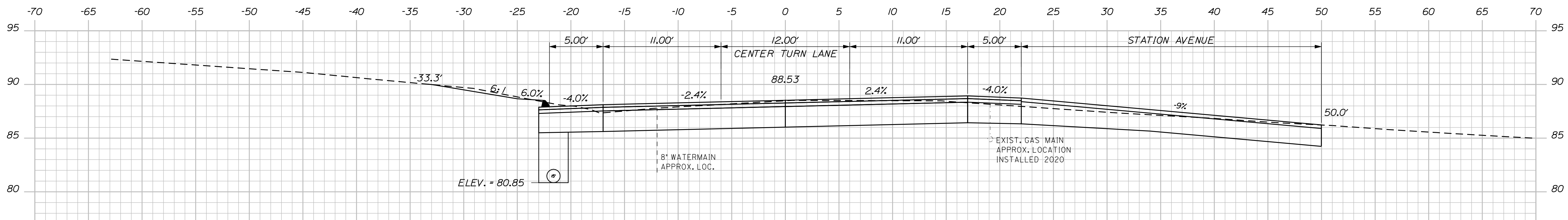
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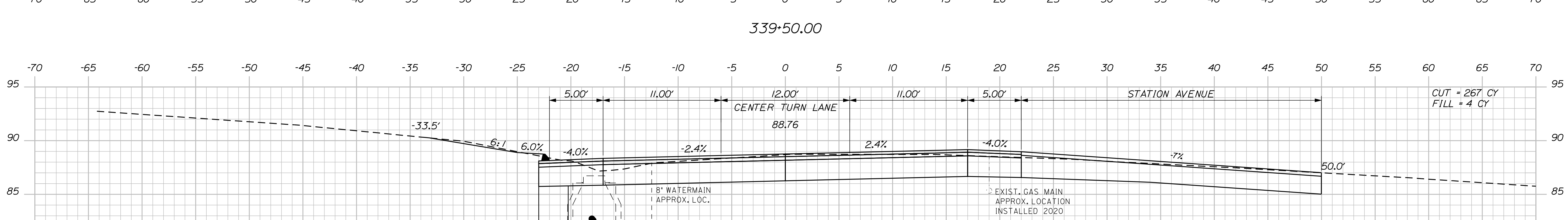
340+00.00



339+75.00



339+50.00



339+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN
DESIGN-DETAILED	MSM
CHECKED-REVIEWED	ALC
DESIGN-DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

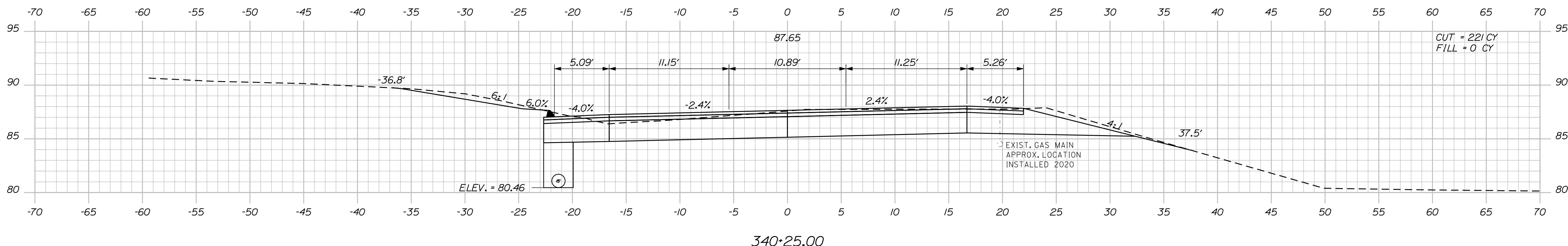
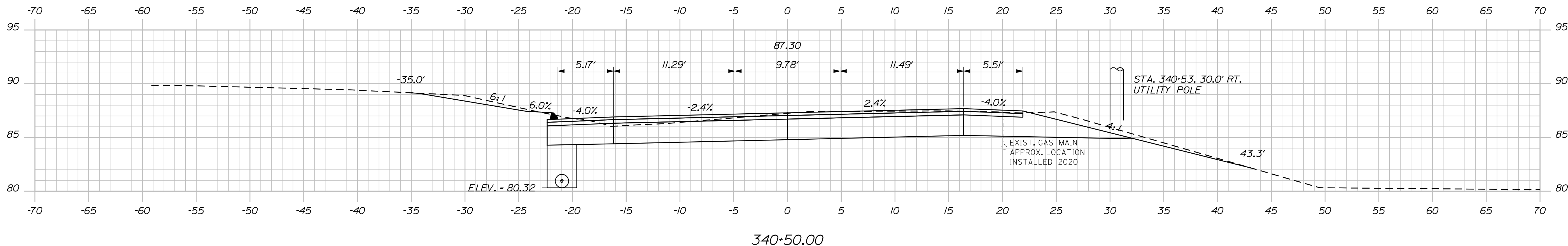
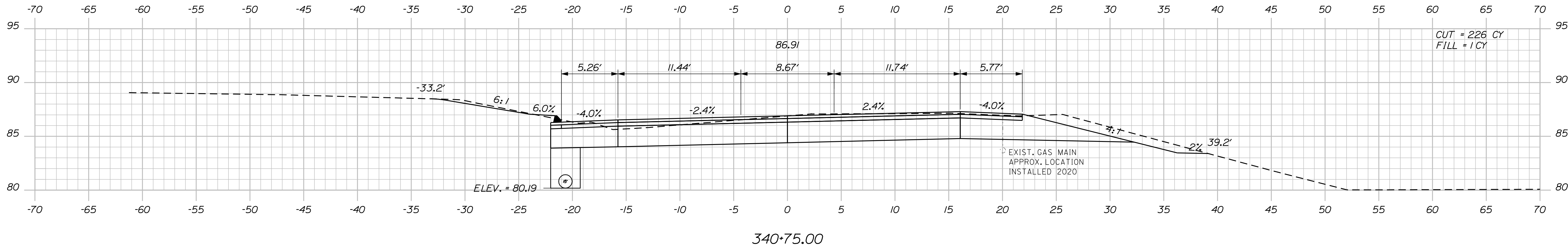
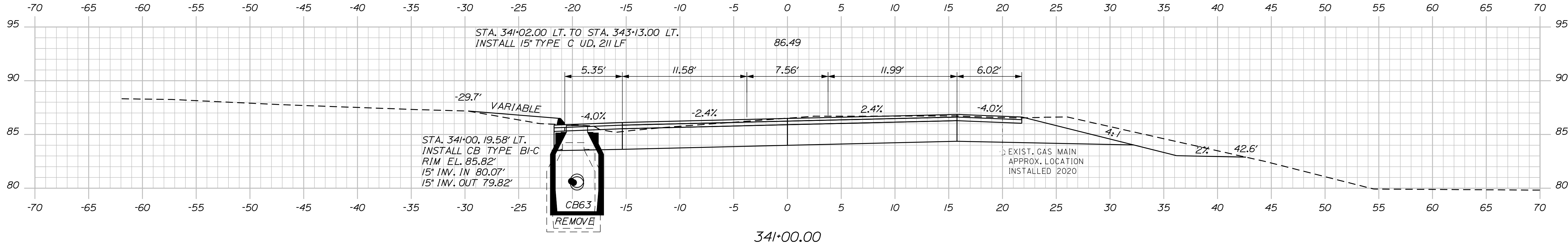
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
222
OF 292

Date: 5/2/2022

Username: morin

Filename: ... \MSTA\223_XSECT_340+25_165.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4-22	4226	
DESIGN-DETAILED	MSM				
CHECKED-REVIEWED	ALC				
DESIGN-DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

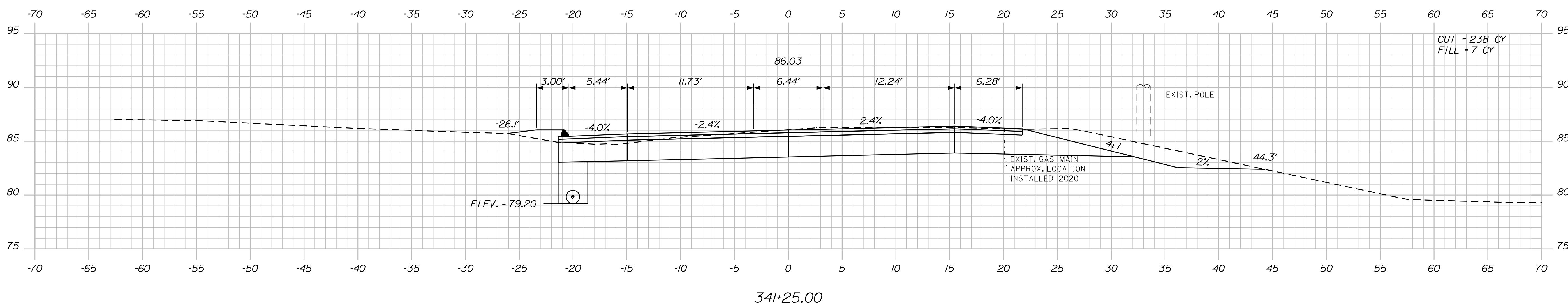
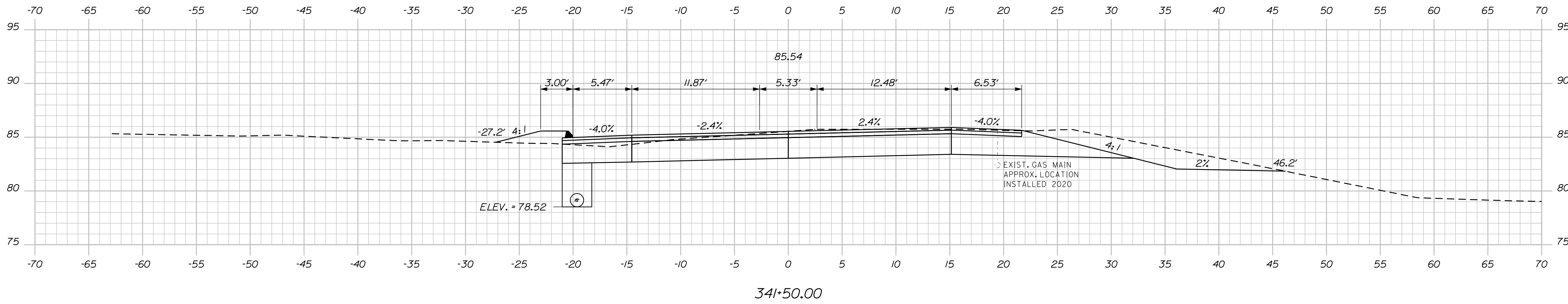
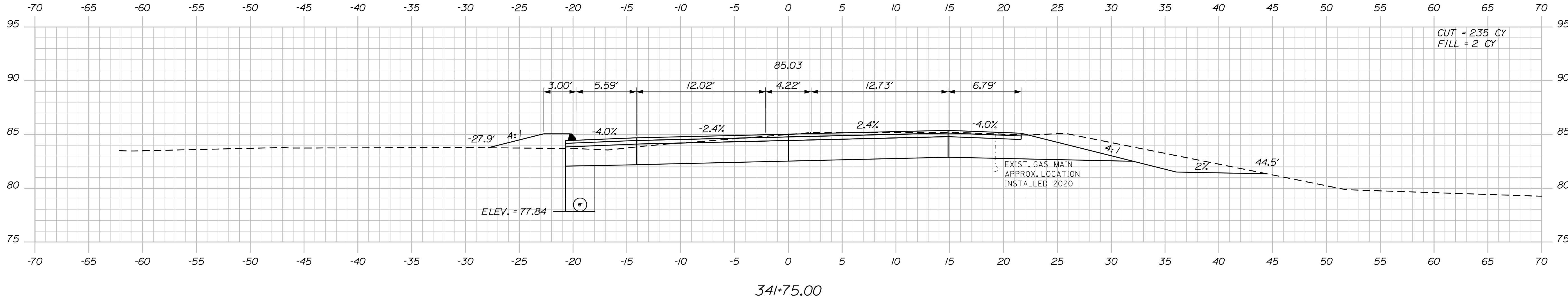
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
223
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \msto\224_XSECT_341+25_166.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4/22/26
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

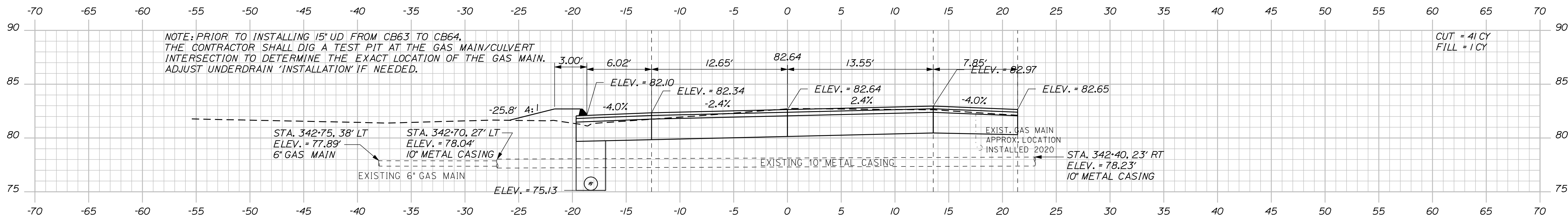
SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER
224
OF 292

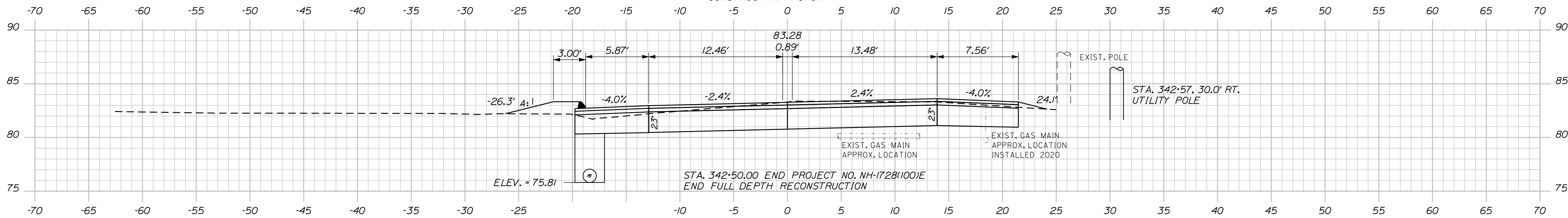
Date: 4/25/2022

Username: morin

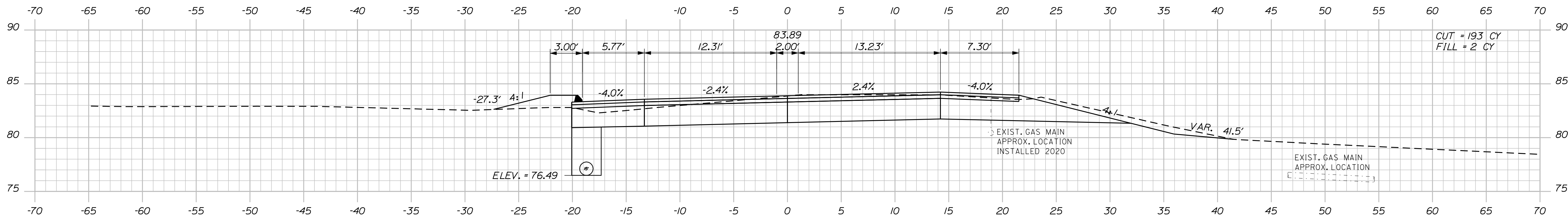
Filename: ... \msto\225_XSECT_342+00_167.dgn Division: HIGHWAY



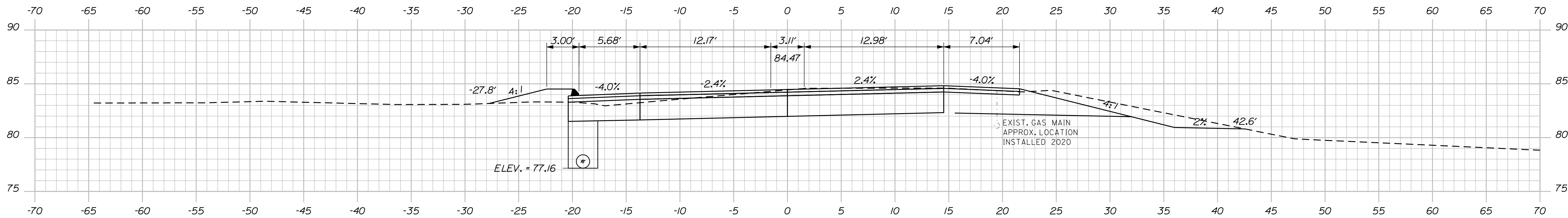
342+75.00
 STA. 342+50.00 TO STA. 343+25
 CONSTRUCT APPROACH



342+50.00
 STA. 342+50.00 END PROJECT NO. NH-1728(100)E
 END FULL DEPTH RECONSTRUCTION



342+25.00
 STA. 342+25.00 END PROJECT NO. NH-1728(100)E
 END FULL DEPTH RECONSTRUCTION



342+00.00
 STA. 342+00.00 END PROJECT NO. NH-1728(100)E
 END FULL DEPTH RECONSTRUCTION

DESIGNED	MSM	DATE	4-22
CHECKED	ALC	DATE	4-22
DESIGNED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

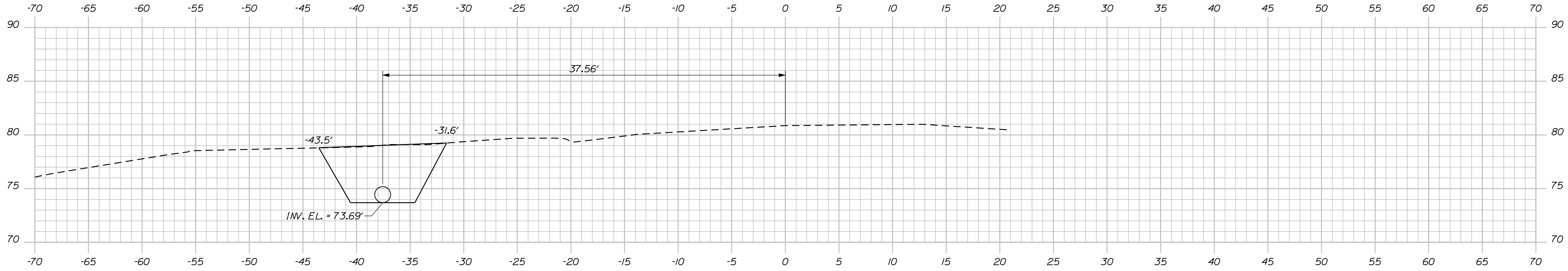
PROJ. MANAGER	ERNE MARTIN
DESIGNED	MSM
CHECKED	ALC
DESIGNED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SEARSPORT
 US ROUTE 1
 CROSS SECTIONS

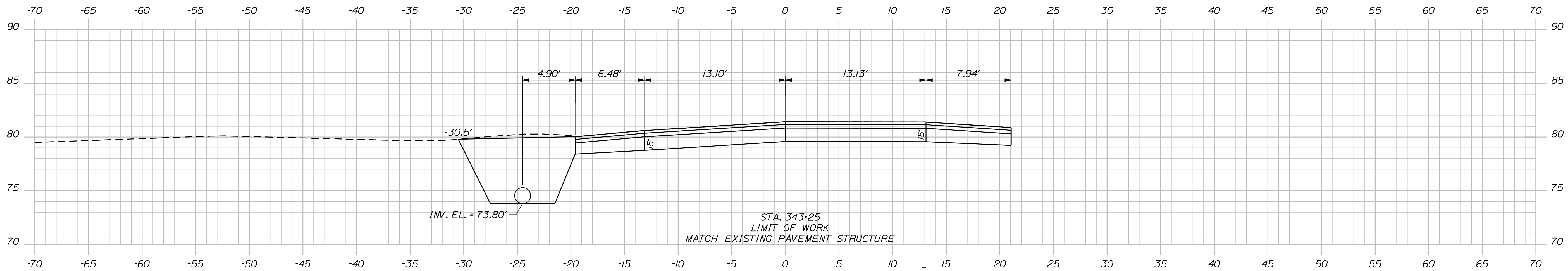
Date: 4/25/2022

Username: morin

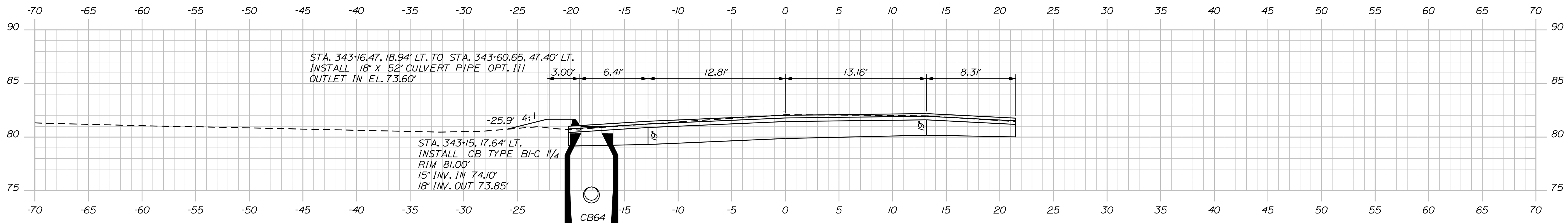
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343+45.15



343+25.00



343+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
US ROUTE 1
CROSS SECTIONS

SHEET NUMBER

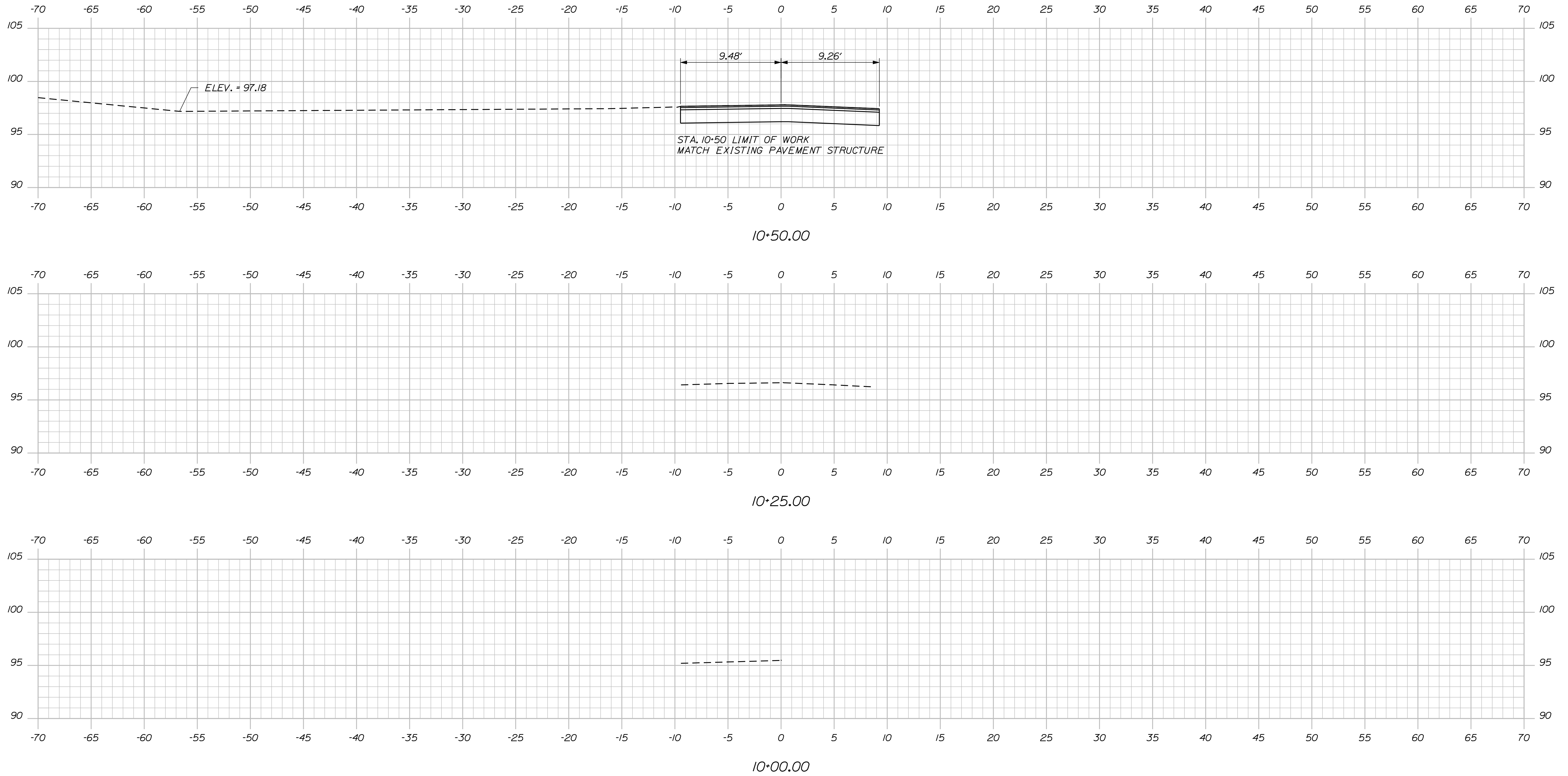
226

OF 292

Date: 4/25/2022

Username: morin

Filename: ... \227_XSECT Savage Rd_10+00_001.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
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FIELD CHANGES		

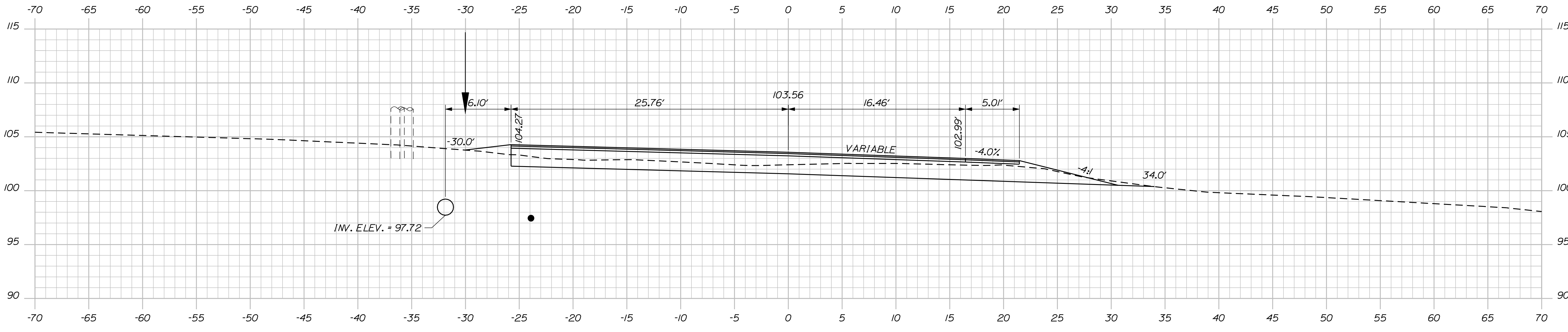
SEARSPORT
SAVAGE RD.
CROSS SECTIONS

SHEET NUMBER
227
OF 292

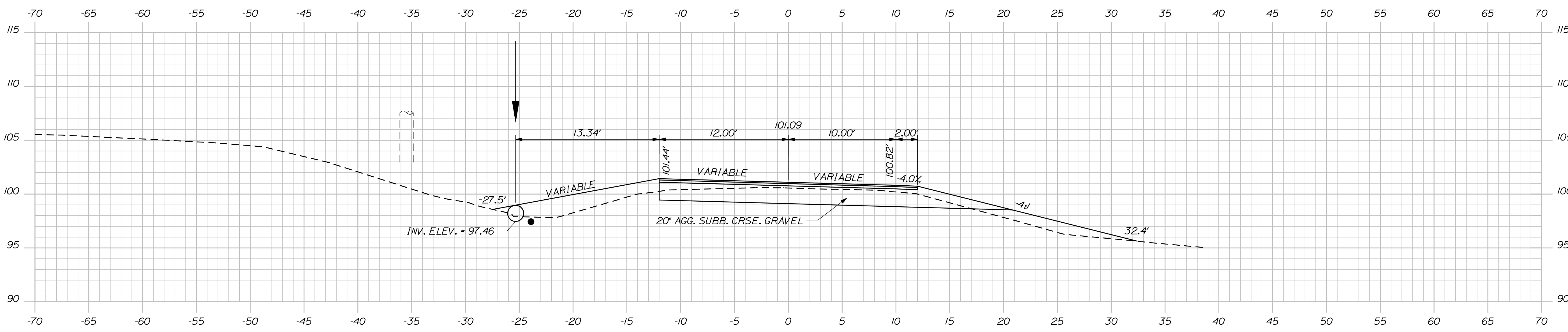
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Username: morin

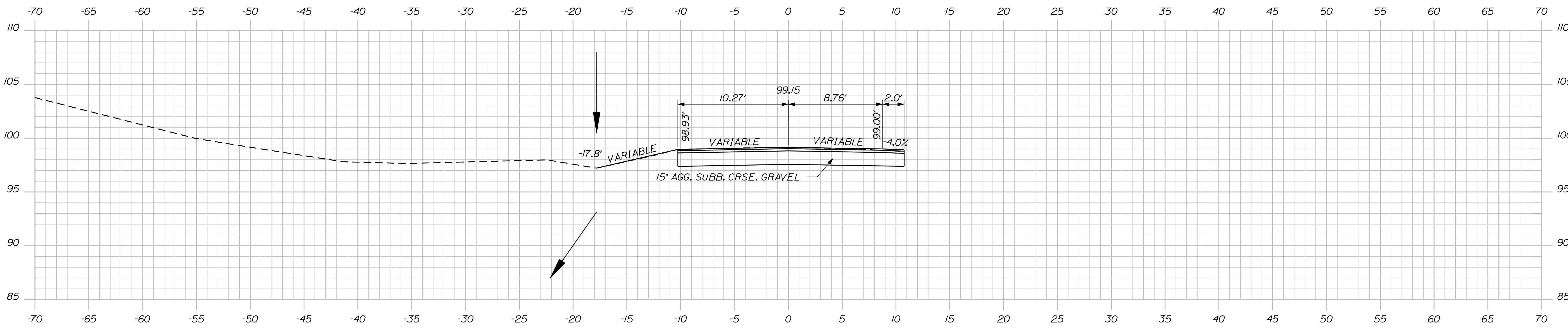
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11+25.00



11+00.00



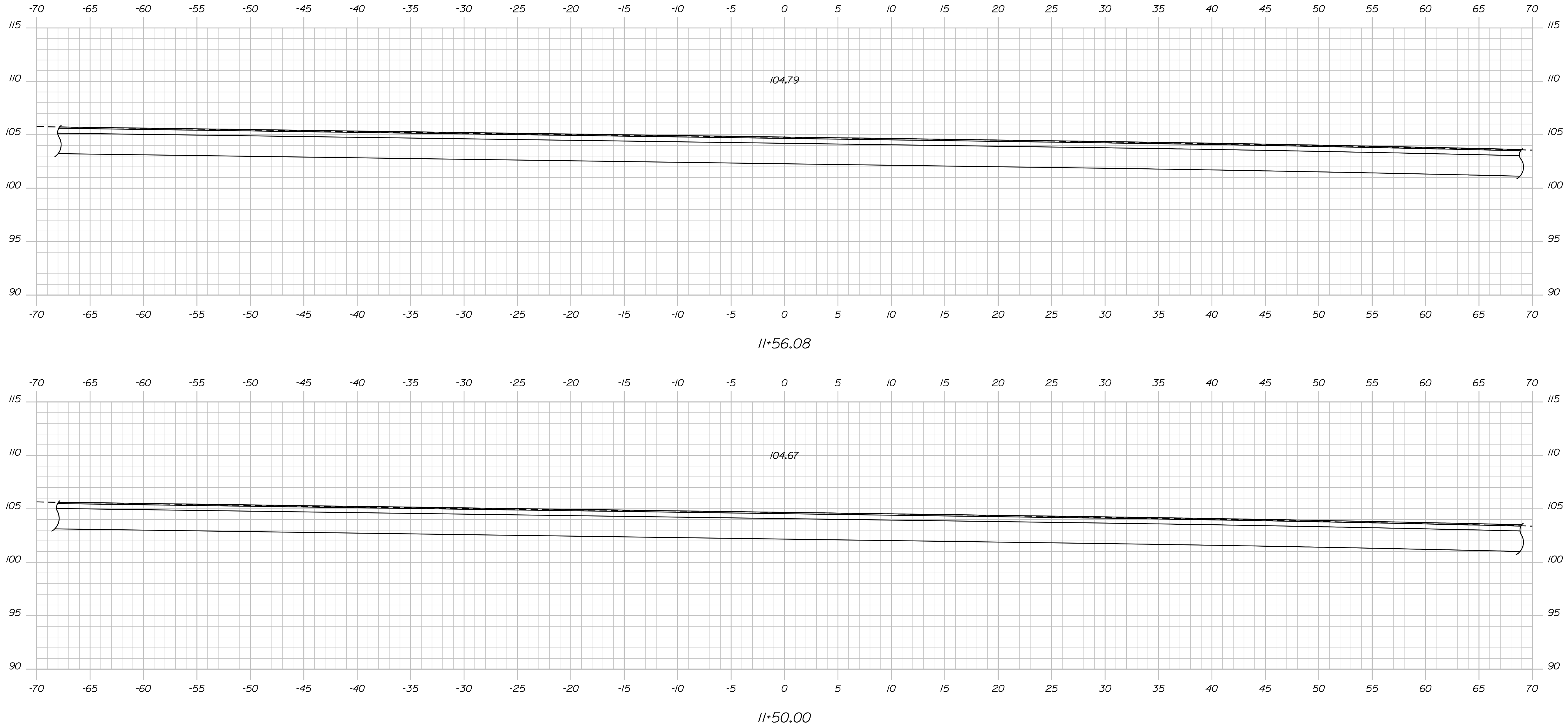
10+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
SAVAGE RD.
CROSS SECTIONS

SHEET NUMBER
228
OF 292



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
SAVAGE RD.
CROSS SECTIONS

SHEET NUMBER

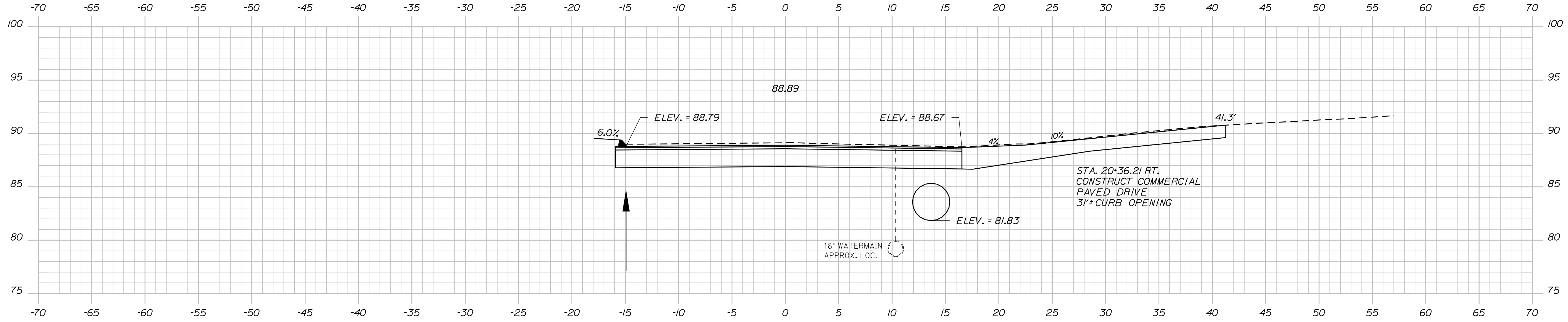
229

OF 292

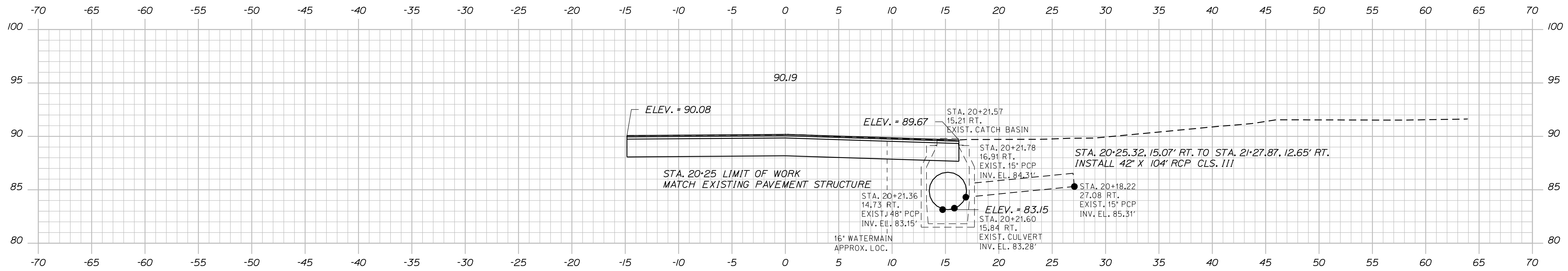
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Username: morin

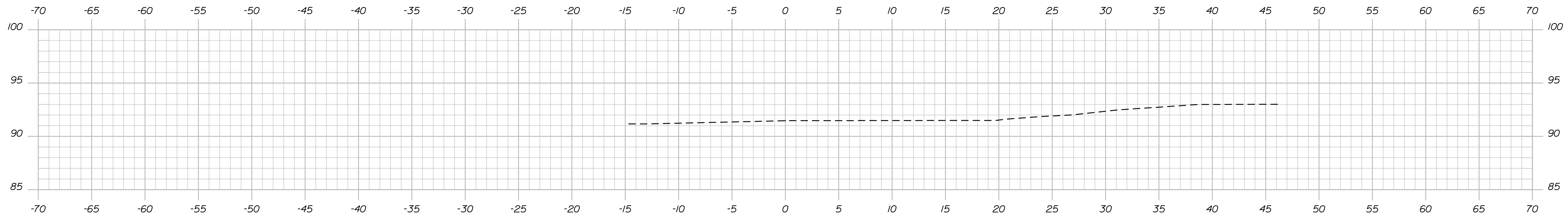
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20+50.00



20+25.00



20+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN-DETAILED		
DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

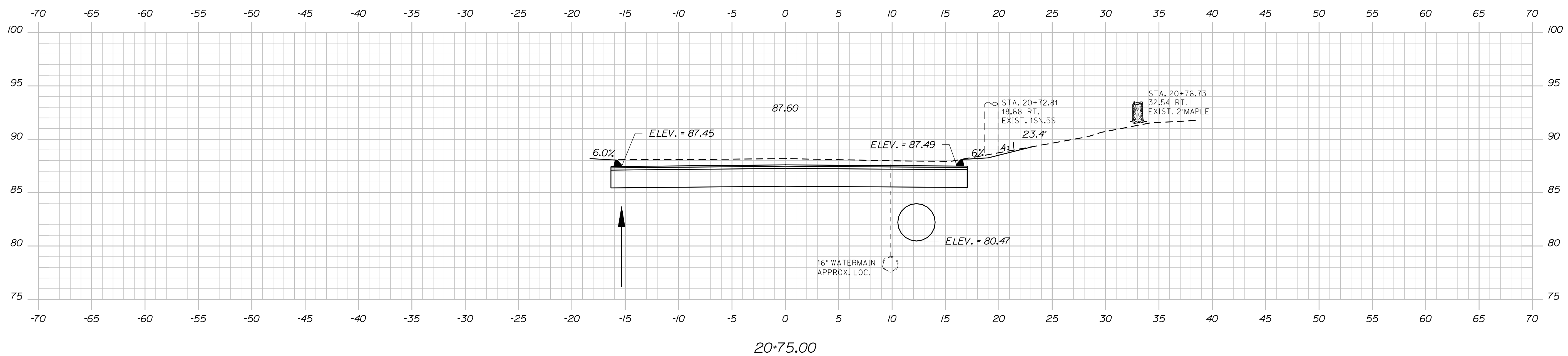
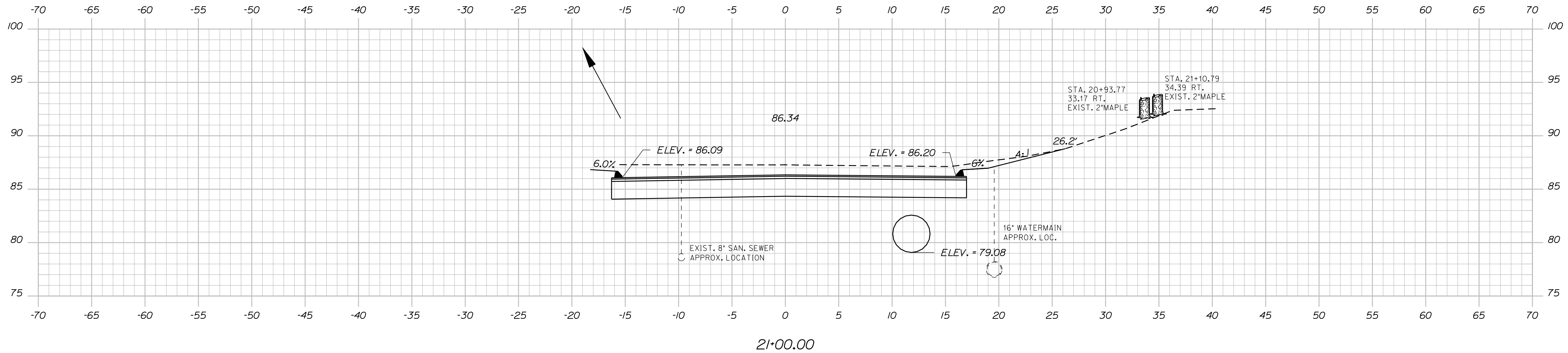
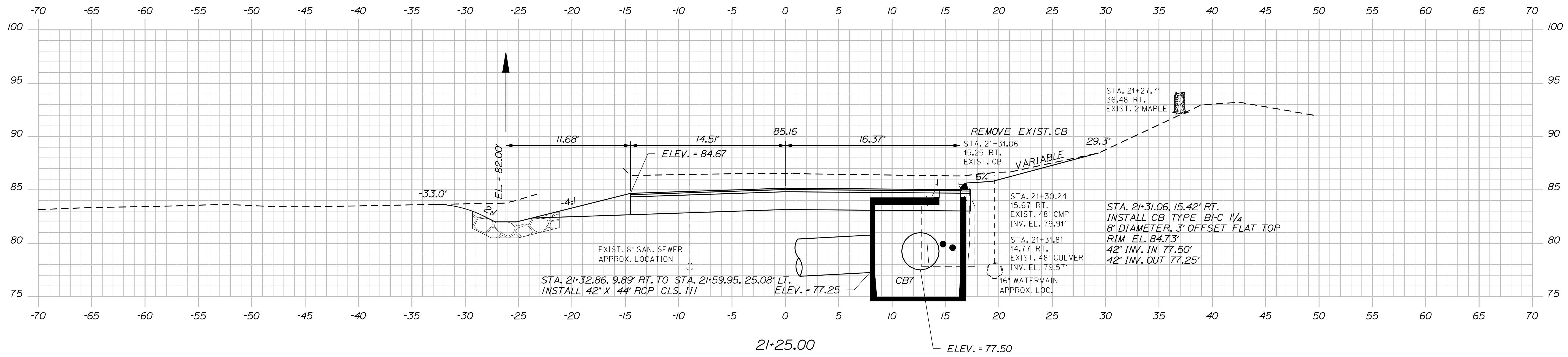
SEARSPORT
PROSPECT ST.
CROSS SECTIONS

SHEET NUMBER
230
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \231_XSECT Prospect St_20+75_002.dwg Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
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DESIGN-DETAILED		
REVISIONS 1		
REVISIONS 2		
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REVISIONS 4		
FIELD CHANGES		

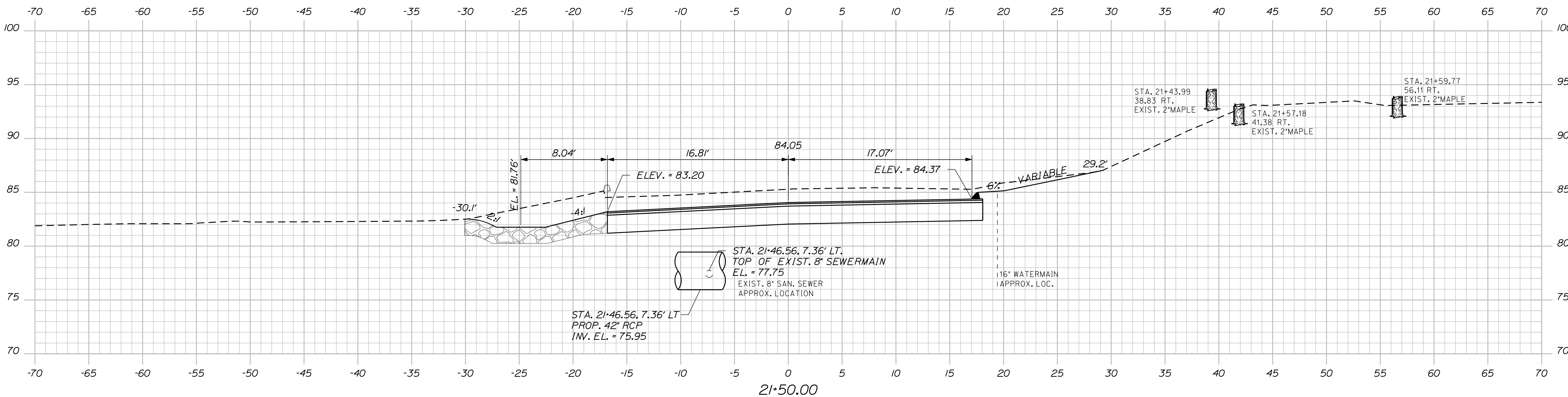
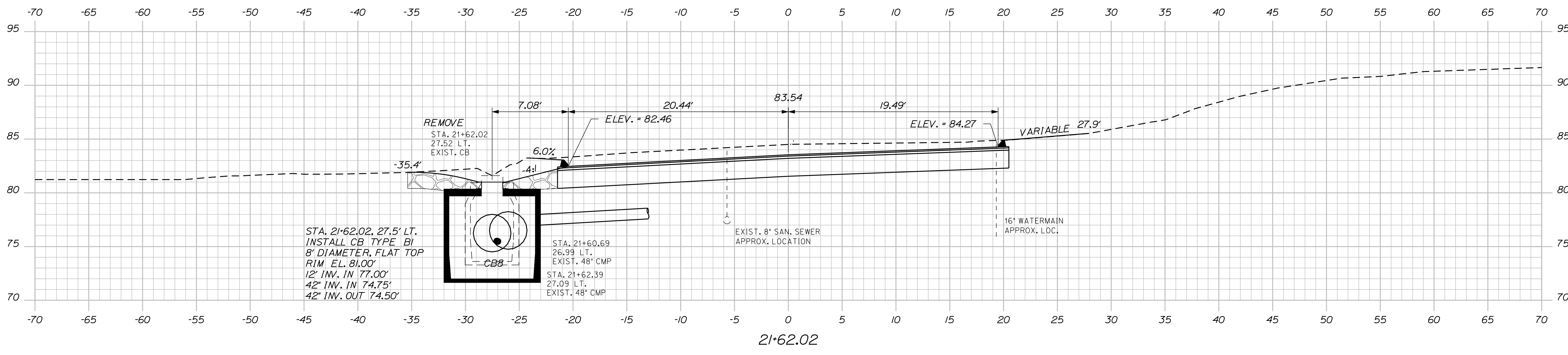
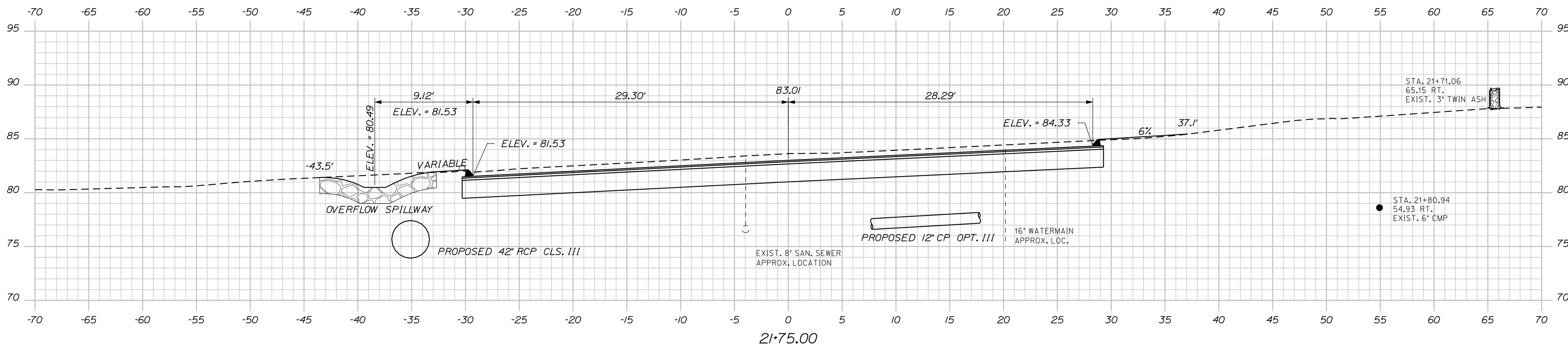
SEARSPORT
PROSPECT ST.
CROSS SECTIONS

SHEET NUMBER
231
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \232_XSECT Prospect St_21+50_003.dwg Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	SIGNATURE	4226
DESIGNS-DETAILED		DESIGNS-DETAILED		P.E. NUMBER	
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	SIGNATURE	4226
DESIGNS-DETAILED		DESIGNS-DETAILED		P.E. NUMBER	
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
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FIELD CHANGES					

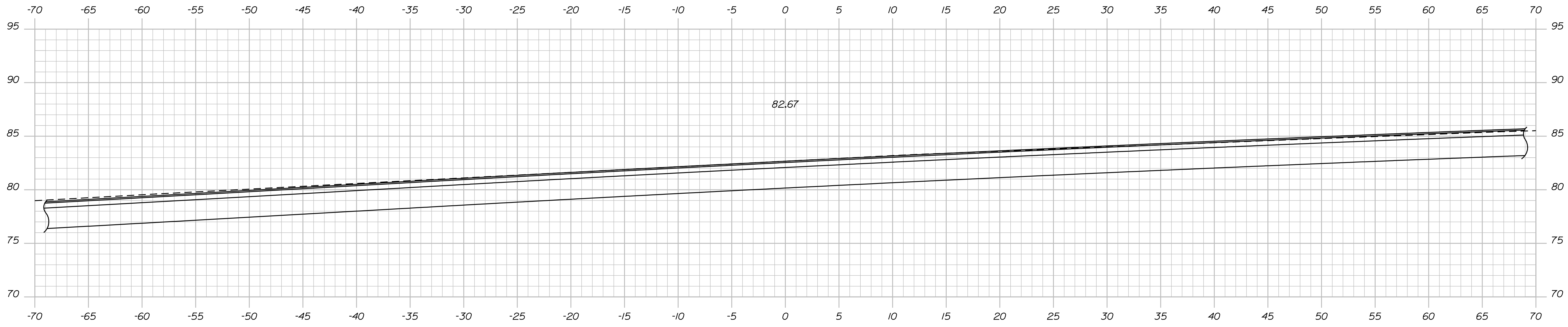
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PROSPECT ST.
CROSS SECTIONS

SHEET NUMBER
232
OF 292

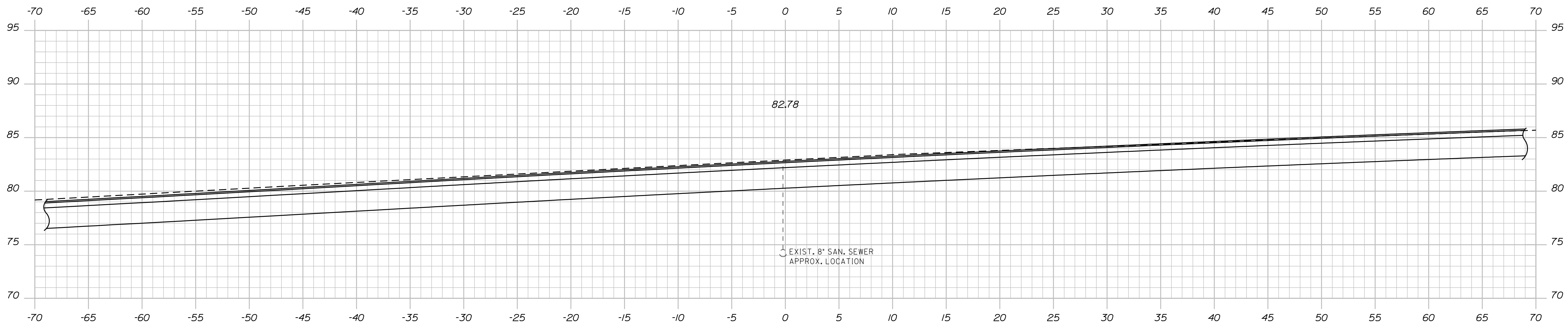
Date: 4/25/2022

Username: morin

Filename: ... \233_XSECT Prospect St_22+00_004.dgn Division: HIGHWAY



22+05.16



22+00.00

EXIST. 8" SAN. SEWER
APPROX. LOCATION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	MSM	DATE	4-22
DESIGN-DETAILED	MSM	CHECKED-REVIEWED	ALC	SIGNATURE	4226
DESIGNS-DETAILED		DESIGNS-DETAILED		P.E. NUMBER	
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
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FIELD CHANGES					

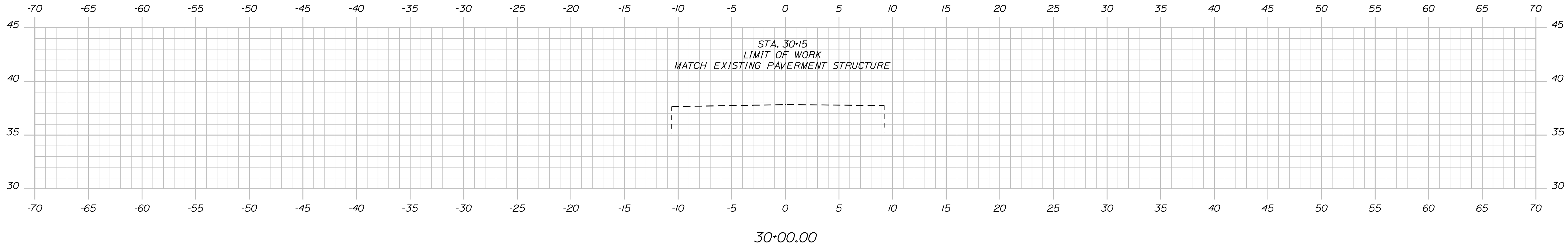
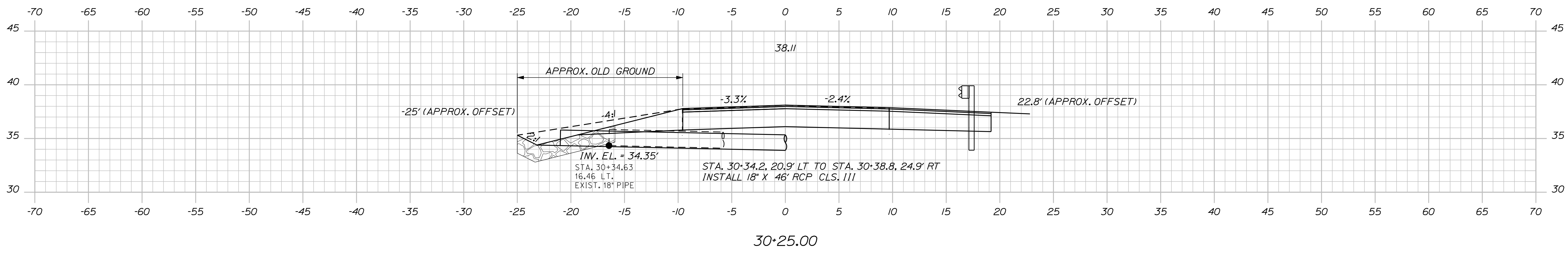
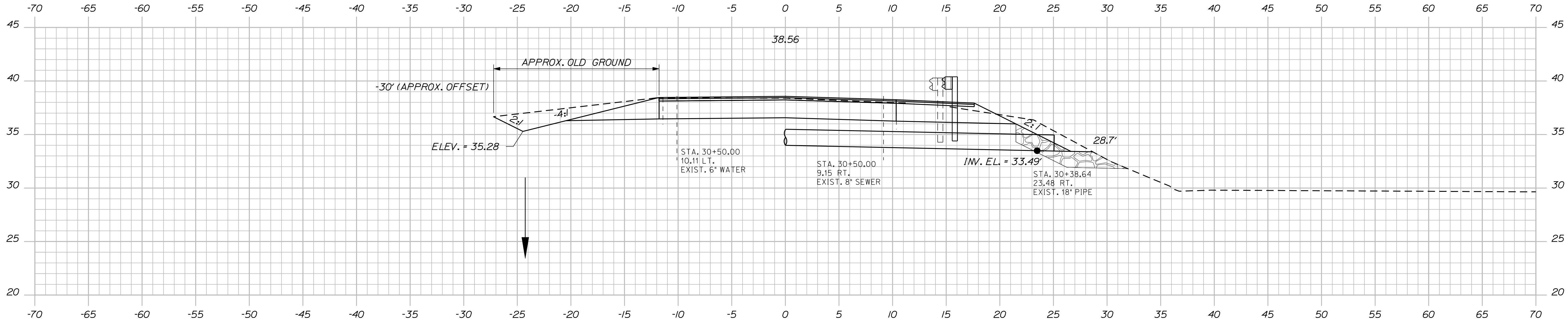
SEARSPORT
PROSPECT ST.
CROSS SECTIONS

SHEET NUMBER
233
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \234_XSECT Steamboat Ave_30+00_00.dgn: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
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FIELD CHANGES		

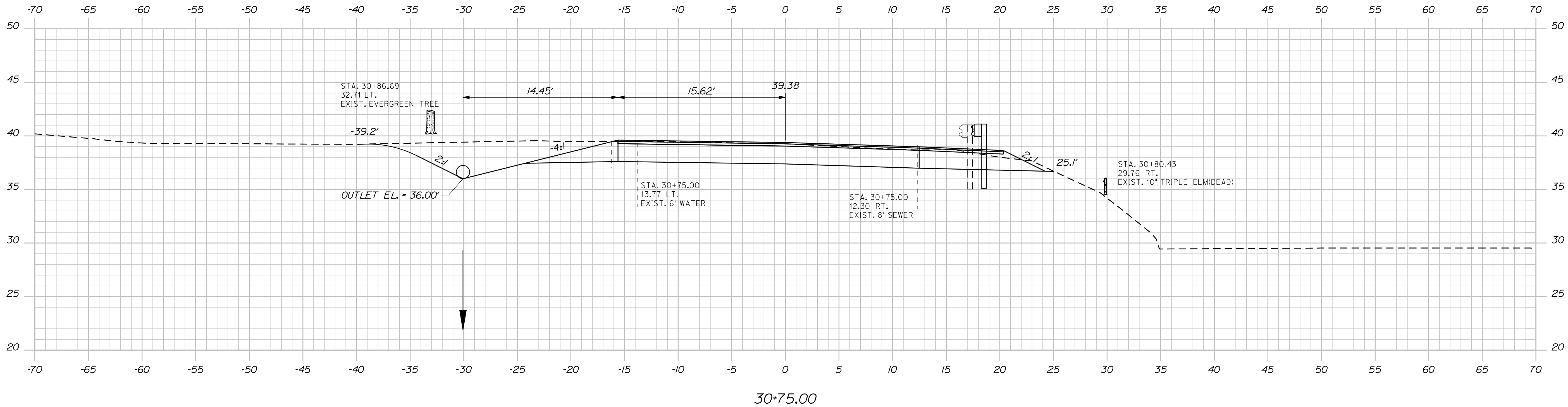
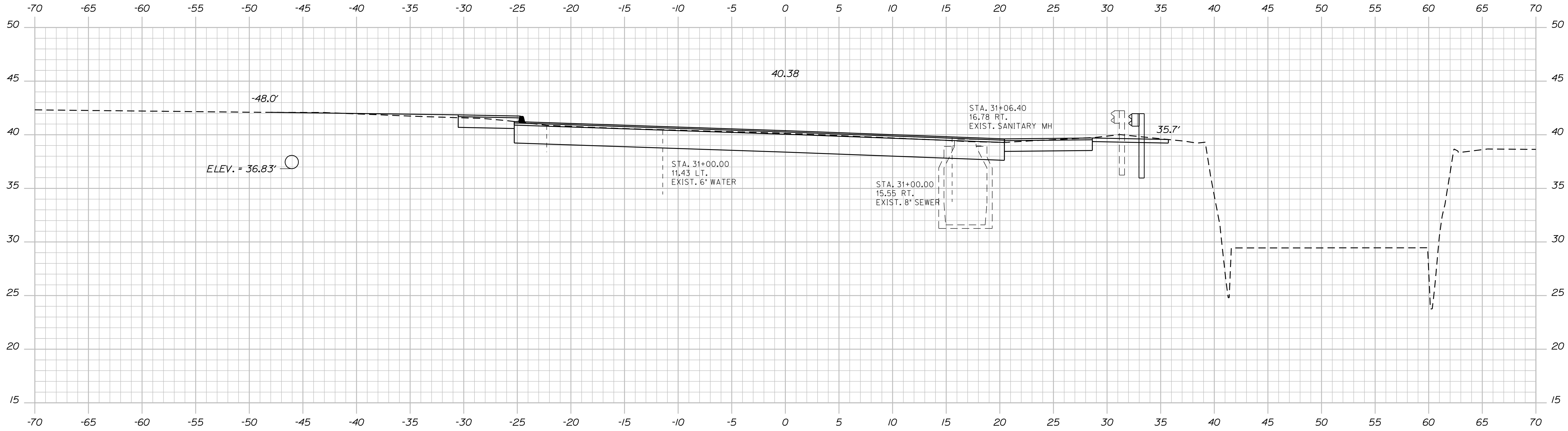
SEARSPORT
STEAMBOAT AVE.
CROSS SECTIONS

SHEET NUMBER
234
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \235_XSECT Steamboat Ave_30+75_00.dwg



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
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FIELD CHANGES		

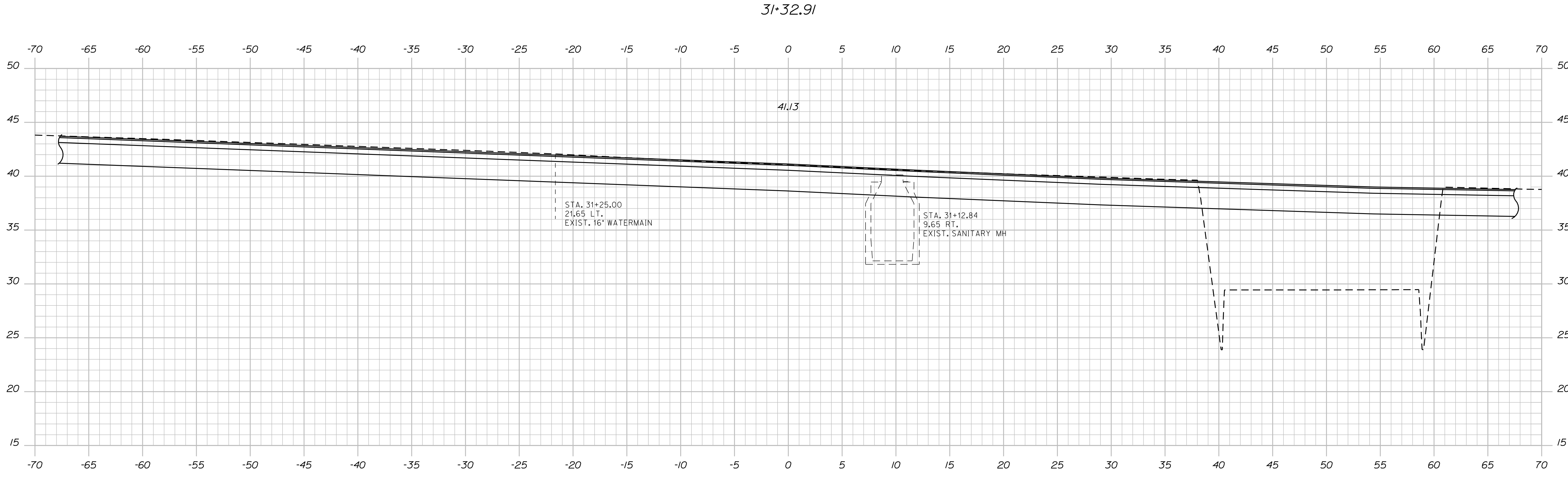
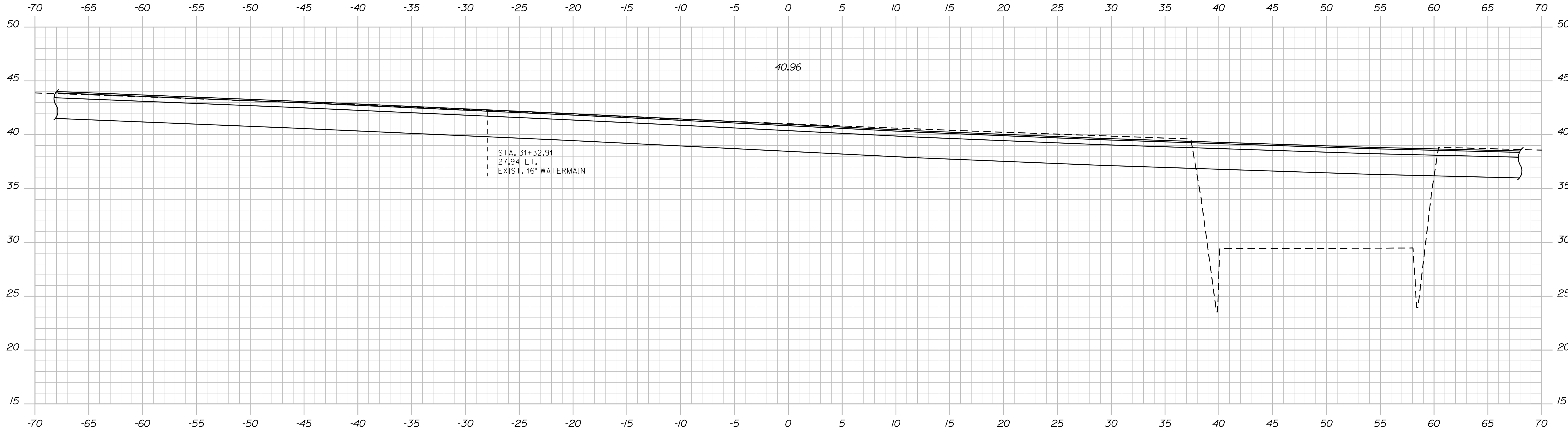
SEARSPORT
STEAMBOAT AVE.
CROSS SECTIONS

SHEET NUMBER
235
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \236_XSECT Steamboat Ave_31+25_000.dwg



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED/REVIEWED: ALC
DESIGNS DETAILED:
DESIGNS DETAILED:
REVISIONS 1:
REVISIONS 2:
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REVISIONS 4:
FIELD CHANGES:

DATE	BY	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM		4226	

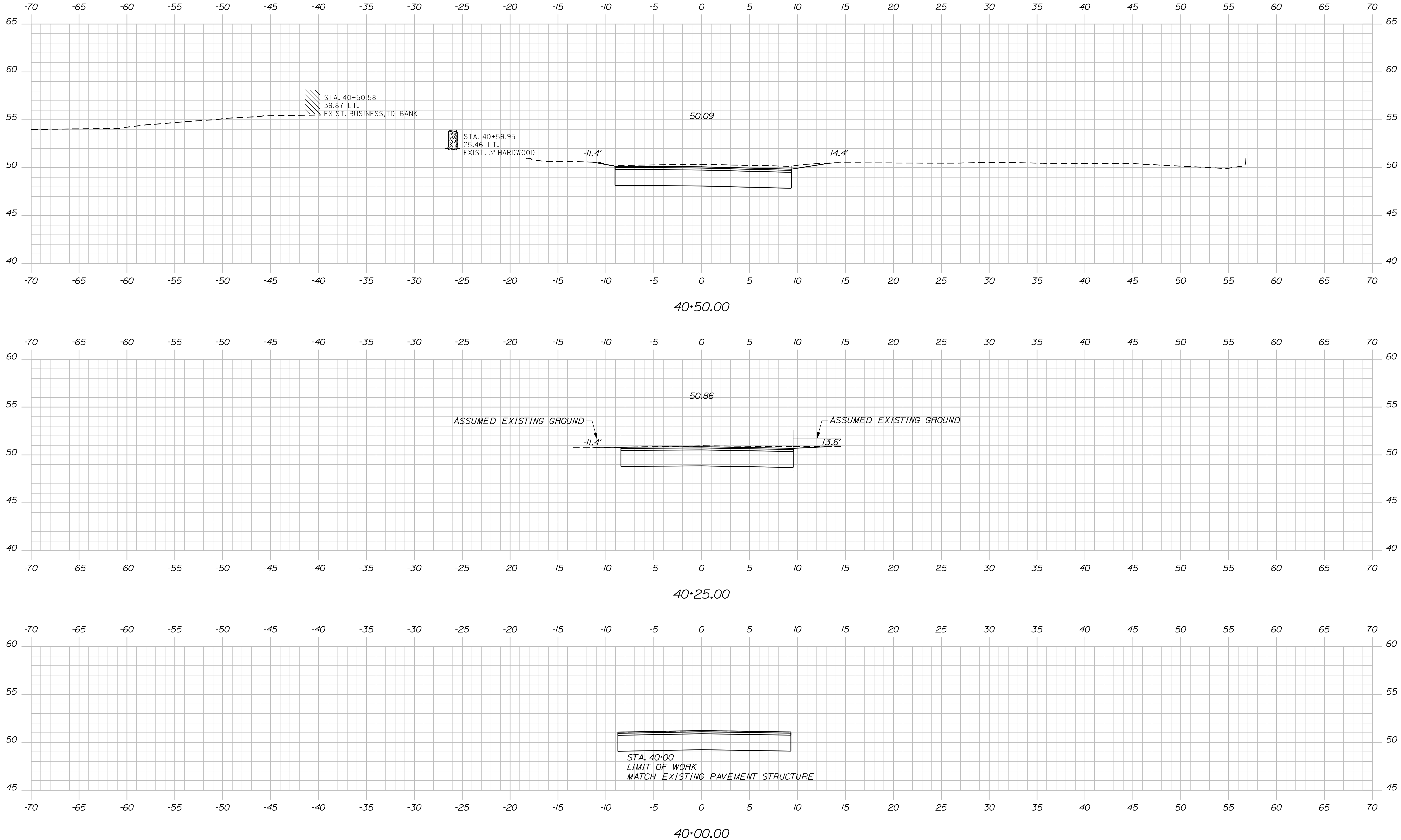
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STEAMBOAT AVE.
CROSS SECTIONS

SHEET NUMBER
236
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \237_XSECT Pike Ave_40+00_001.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
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FIELD CHANGES		

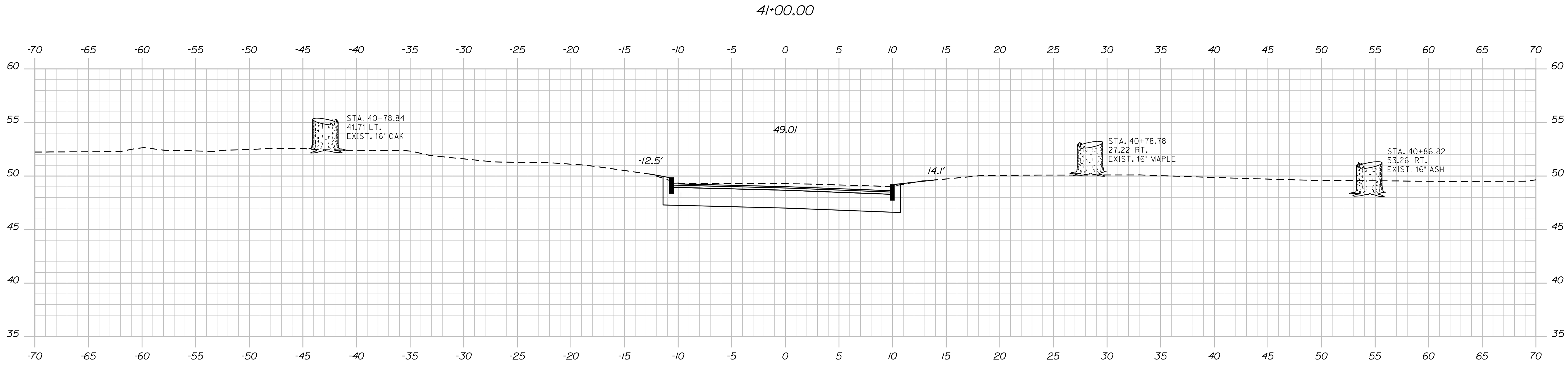
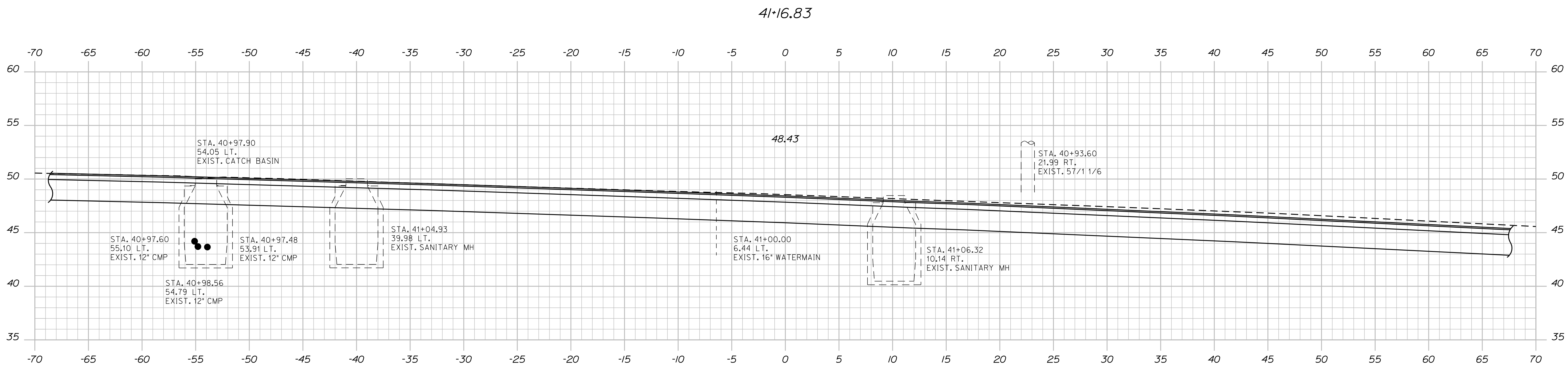
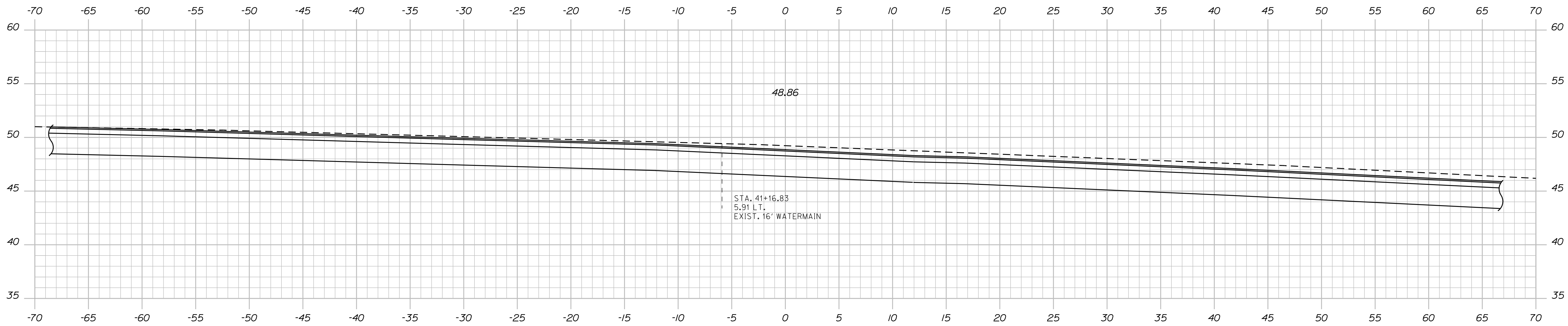
SEARSPORT
PIKE AVE.
CROSS SECTIONS

SHEET NUMBER
237
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \238_XSECT Pike Ave_40+75_002.dgn Division: HIGHWAY



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		

DESIGN DETAILED	CHECKED-REVIEWED	DESIGN DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES
MSM	ALC						

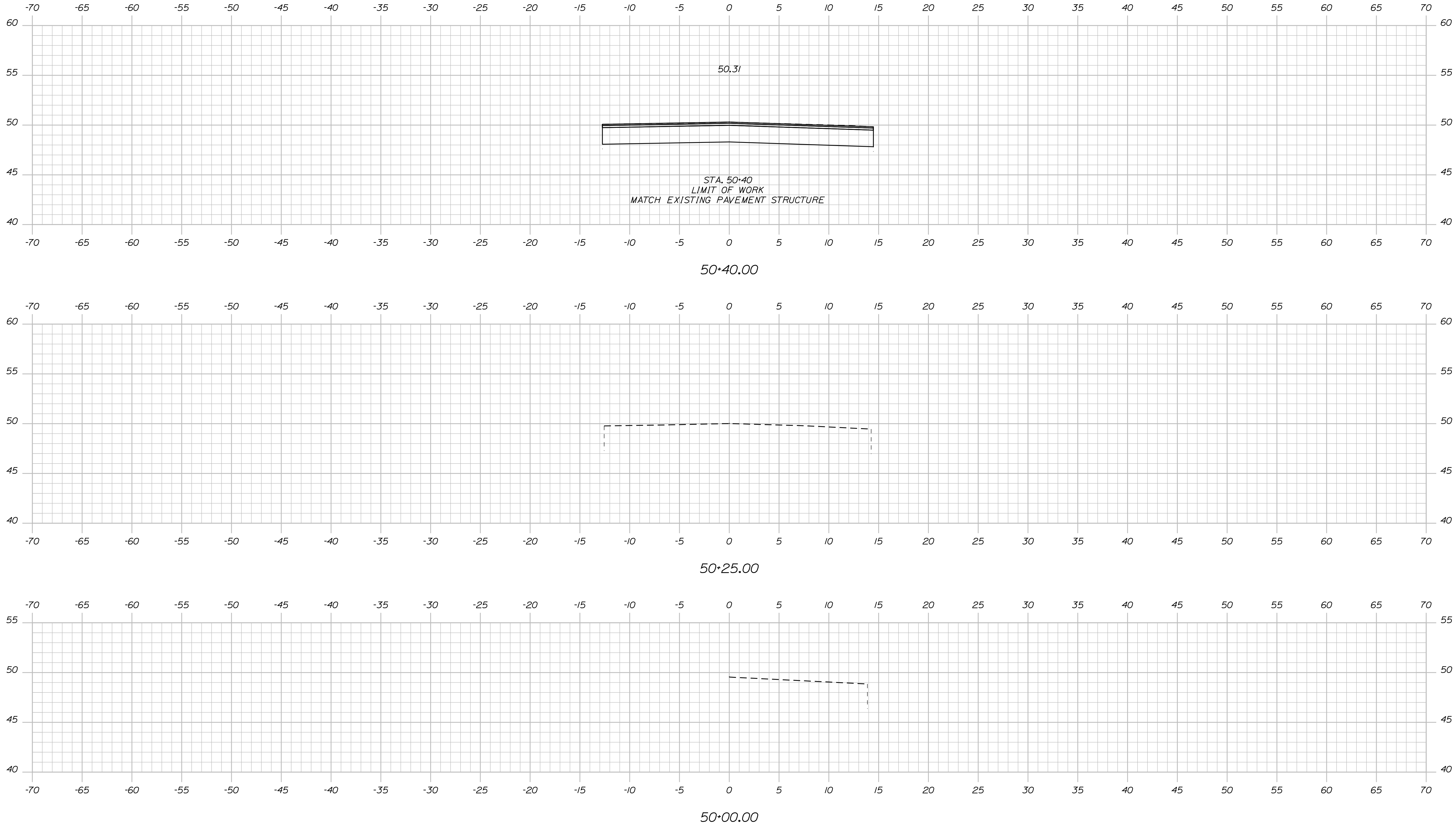
SEARSPORT
 PIKE AVE.
 CROSS SECTIONS

SHEET NUMBER
238
 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \239_XSECT Water St_50-00_001.dgn Division: HIGHWAY



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

SIGNATURE
 4226
 P.E. NUMBER
 DATE

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGNS DETAILED			
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FIELD CHANGES			

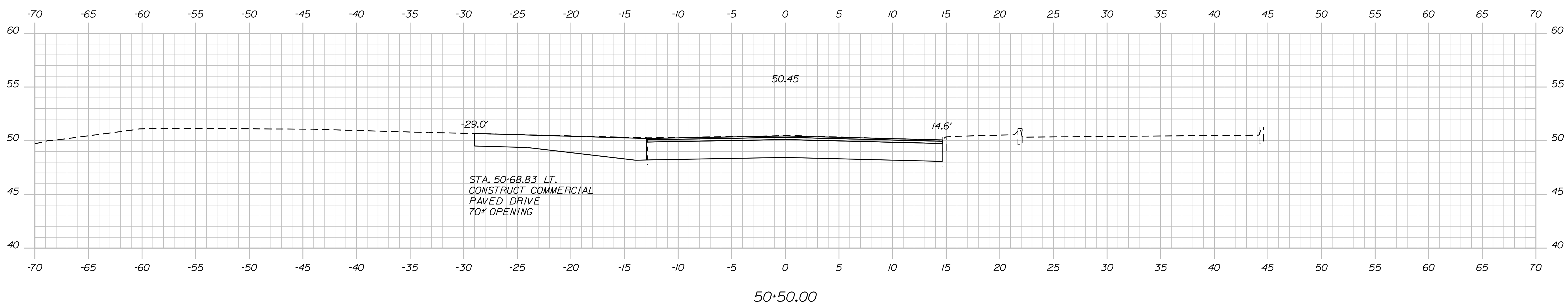
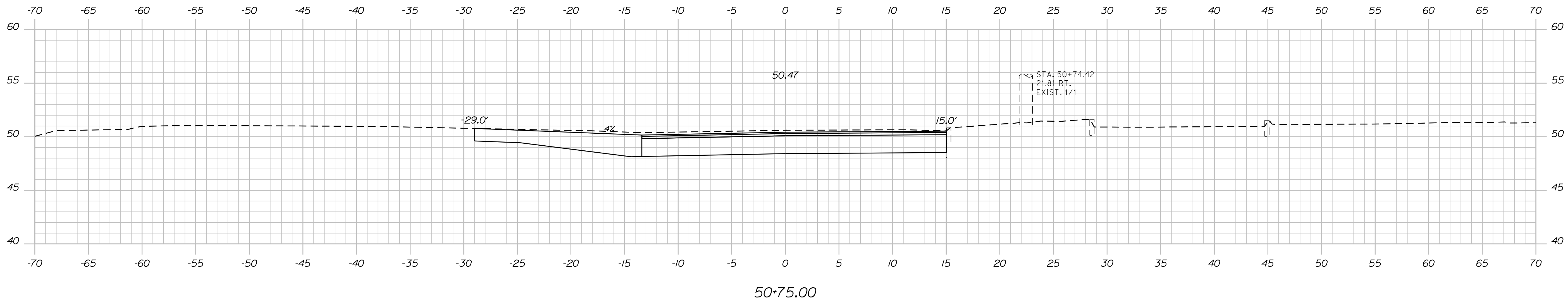
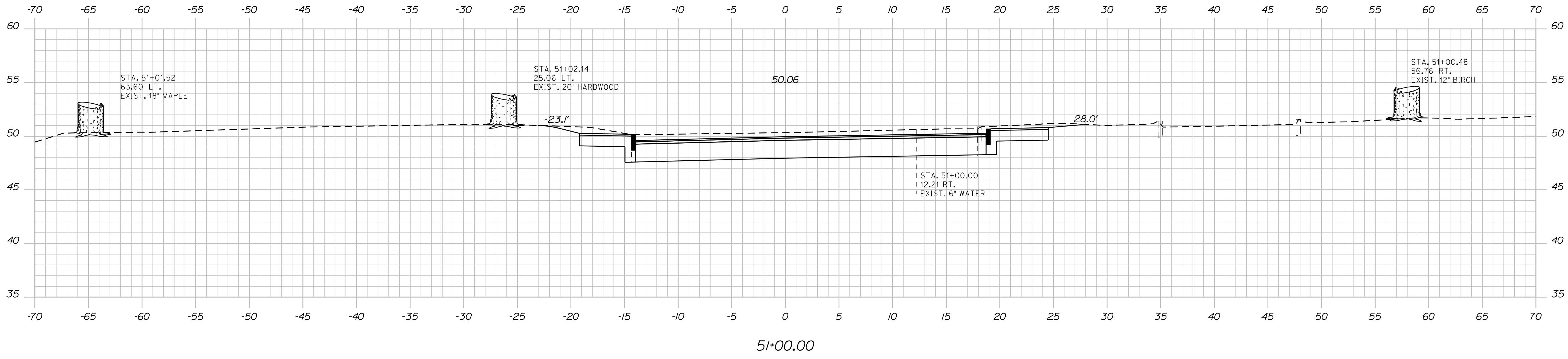
SEARSPORT
 WATER ST.
 CROSS SECTIONS

SHEET NUMBER
 239
 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \240_XSECT Water St_50+50_002.dgn Division: HIGHWAY



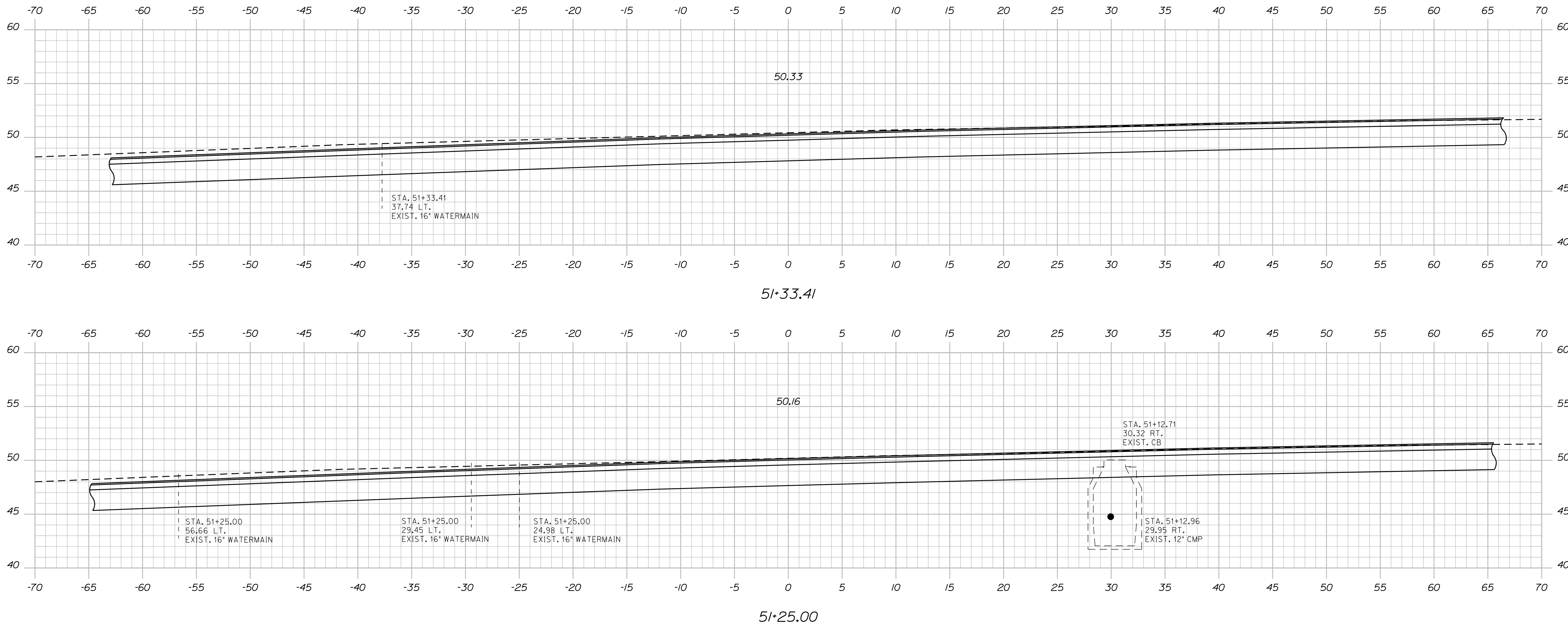
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED/REVIEWED: ALC
DESIGNS DETAILED: []
REVISIONS: 1 []
REVISIONS: 2 []
REVISIONS: 3 []
REVISIONS: 4 []
FIELD CHANGES: []

DATE	BY	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4226		
4-22				

SEARSPORT
WATER ST.
CROSS SECTIONS

SHEET NUMBER
240
OF 292



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E

WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	
DESIGN-DETAILED		
DESIGN-DETAILED		
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REVISIONS 2		
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FIELD CHANGES		

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 P.E. NUMBER
 DATE

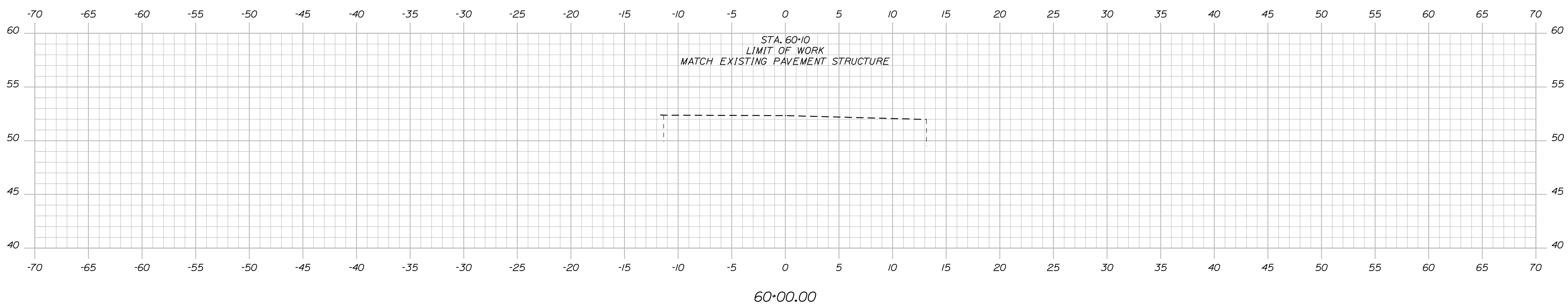
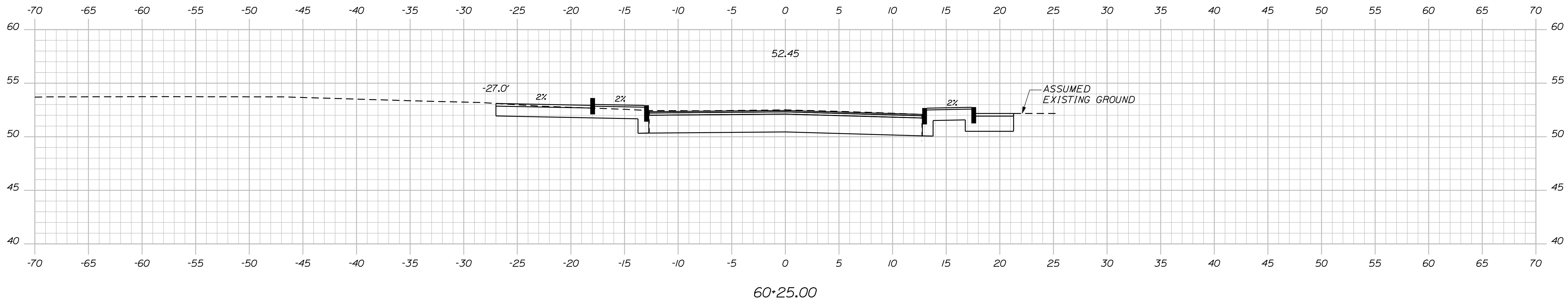
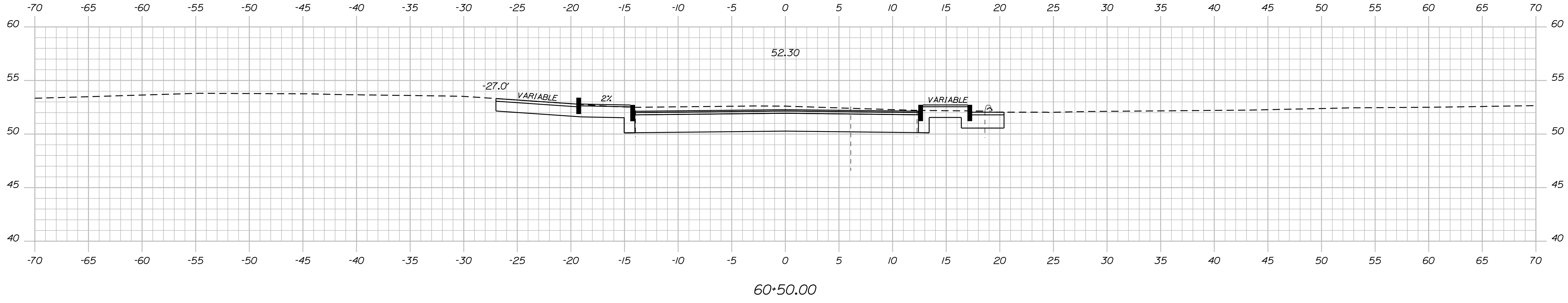
SEARSPORT
 WATER ST.
 CROSS SECTIONS

SHEET NUMBER
241
 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \242_XSECT CoodellSt_60+00_001.dgn Division: HIGHWAY



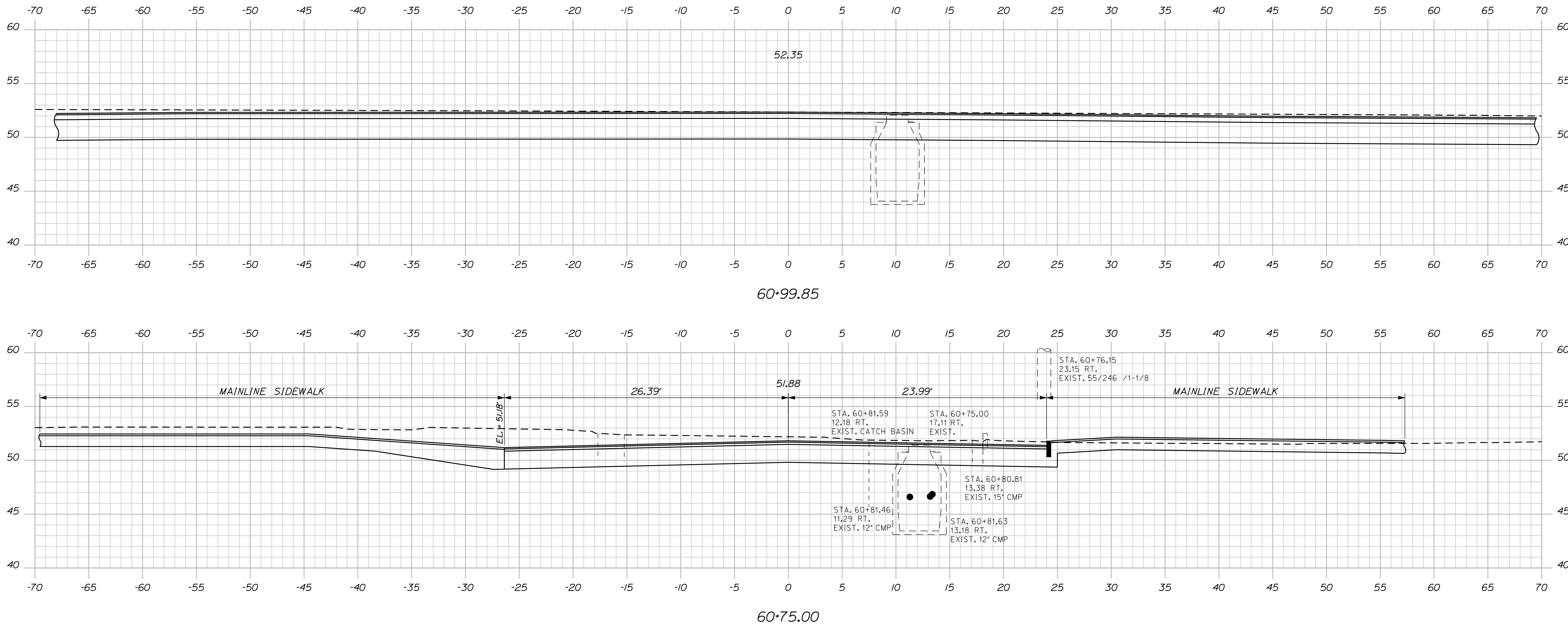
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGNS-DETAILED			
DESIGNS-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
GOODELL ST.
CROSS SECTIONS

SHEET NUMBER
242
OF 292



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
ERNE MARTIN
PROJ. MANAGER
DESIGN-DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGN-DETAILED:
DESIGN-DETAILED:
REVISIONS 1:
REVISIONS 2:
REVISIONS 3:
REVISIONS 4:
FIELD CHANGES:

SIGNATURE: 4226
P.E. NUMBER:
DATE:

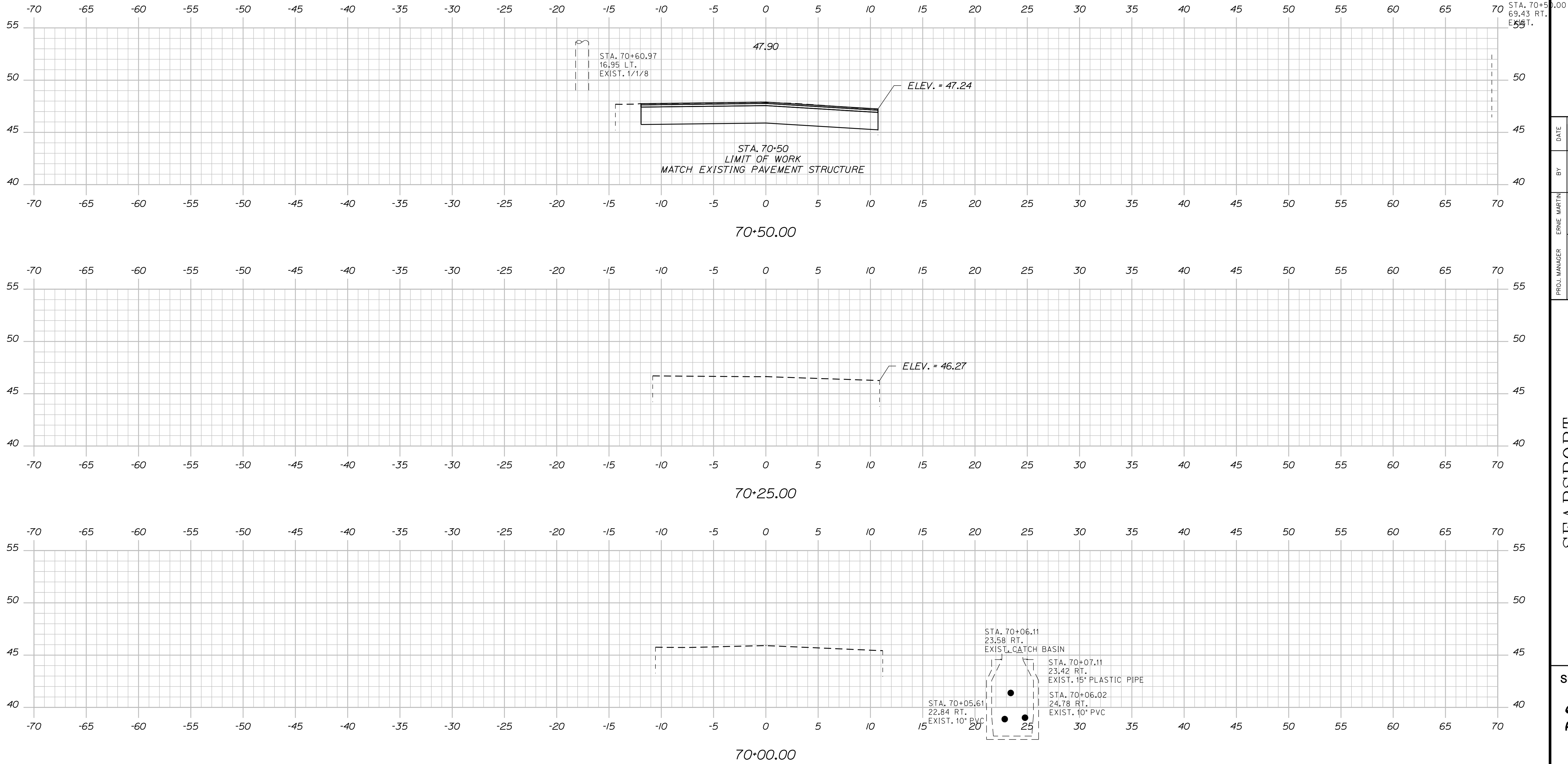
SEARSPORT
GOODELL ST.
CROSS SECTIONS

SHEET NUMBER
243
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \244_XSECT Mosman St_70+00_001.dgn Division: HIGHWAY



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC				
DESIGNS DETAILED					
DESIGNS DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

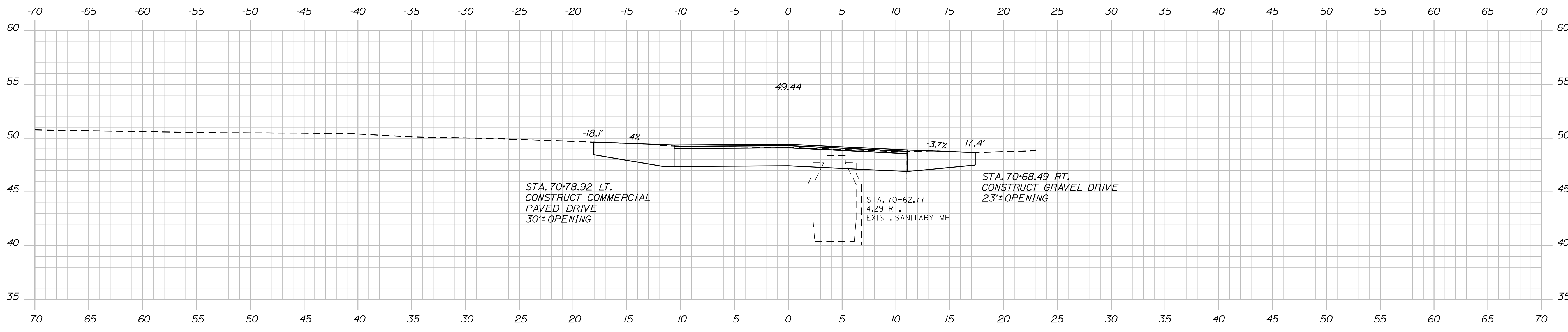
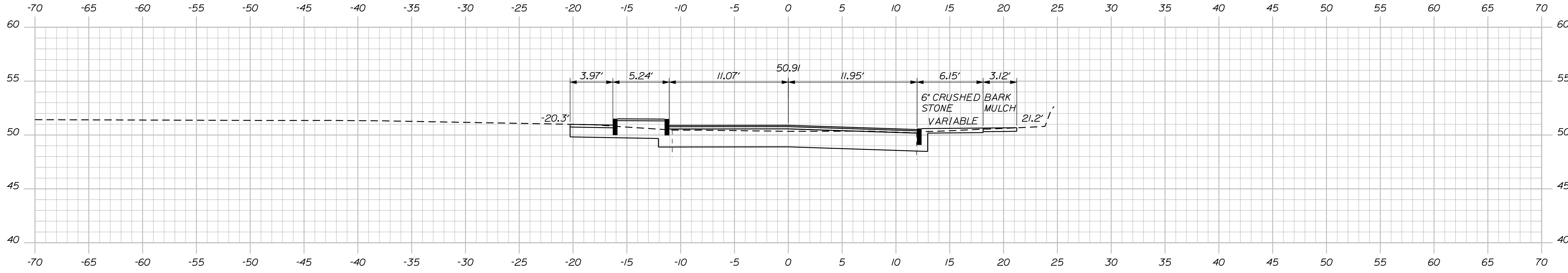
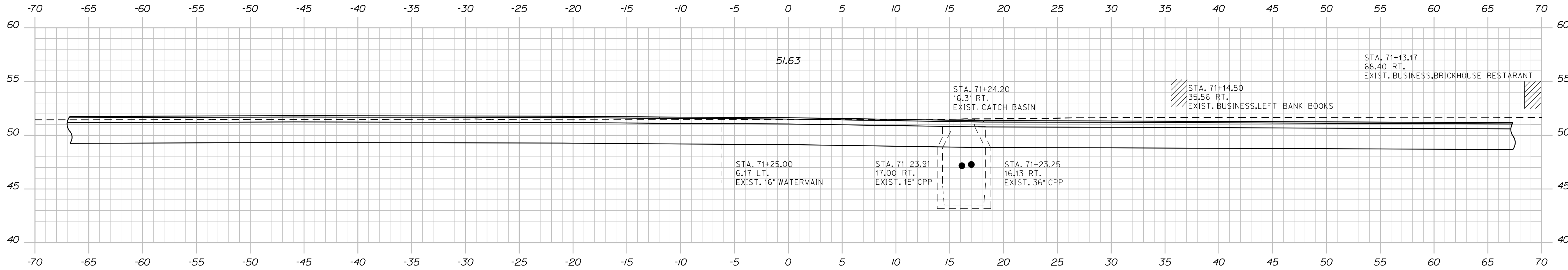
SEARSPORT
 MOSMAN ST.
 CROSS SECTIONS

SHEET NUMBER
 244
 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \245_XSECT Mosman St_70+75_002.dwg Division: HIGHWAY



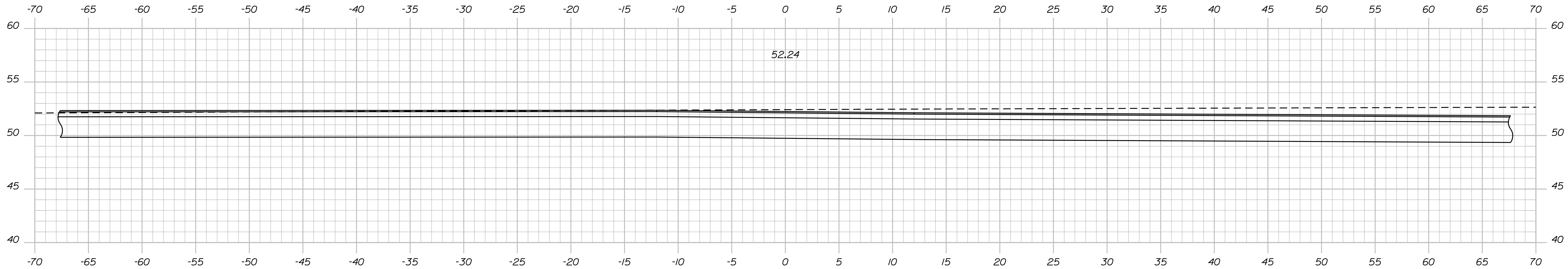
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN	DATE	4-22
DESIGN-DETAILED	MSM	BY	MSM
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
MOSMAN ST.
CROSS SECTIONS

SHEET NUMBER
245
OF 292



71+46.01

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
NH-1728(100)E

WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

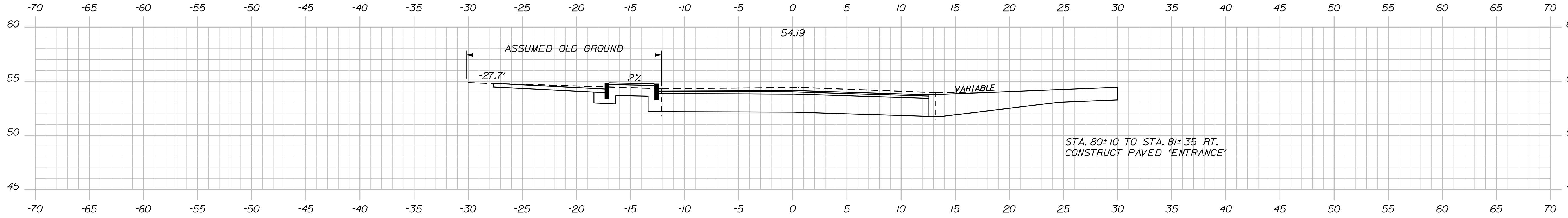
SEARSPORT
 MOSMAN ST.
 CROSS SECTIONS

SHEET NUMBER
246
 OF 292

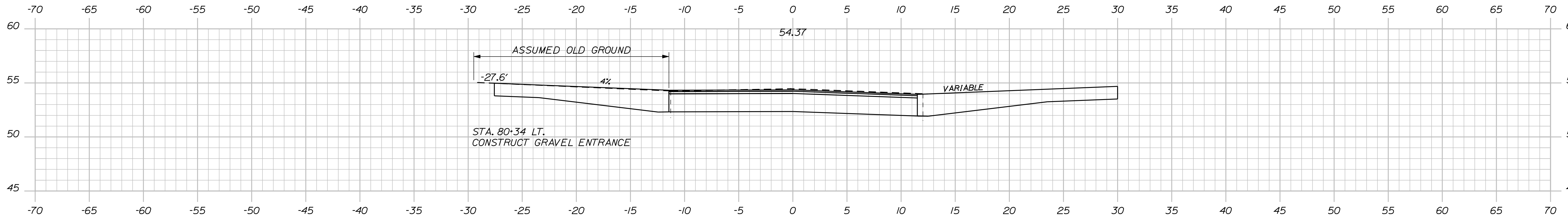
Date: 4/25/2022

Username: morin

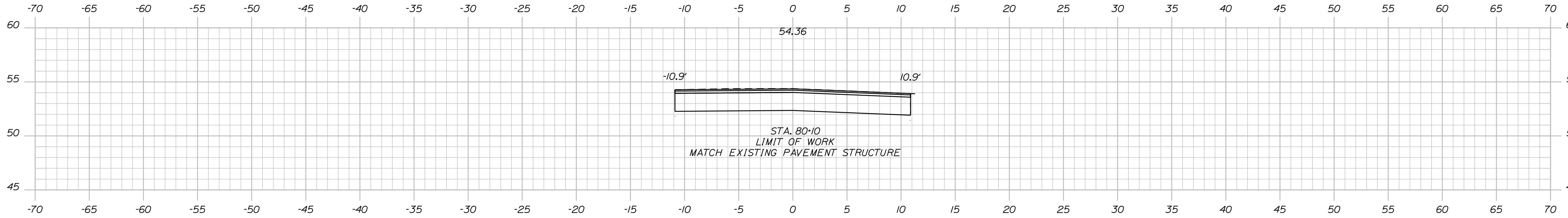
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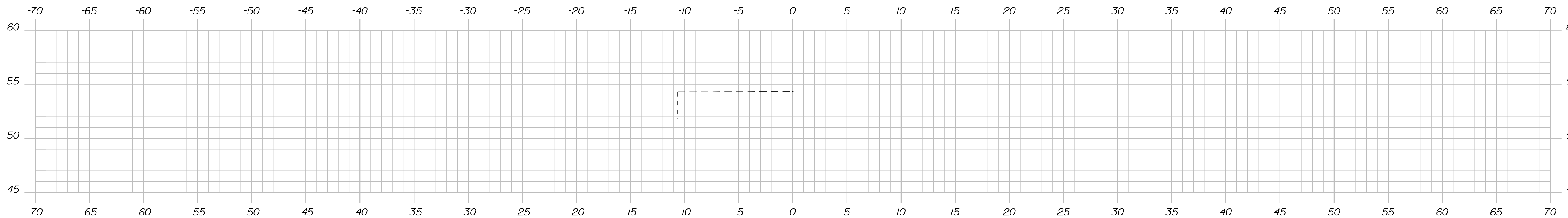
80+50.00



80+25.00



80+10.00



80+00.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
ERNE MARTIN	MSM	4-22	4226		
DESIGN DETAILED	MSM	4-22			
CHECKED-REVIEWED	ALC				
DESIGNS DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

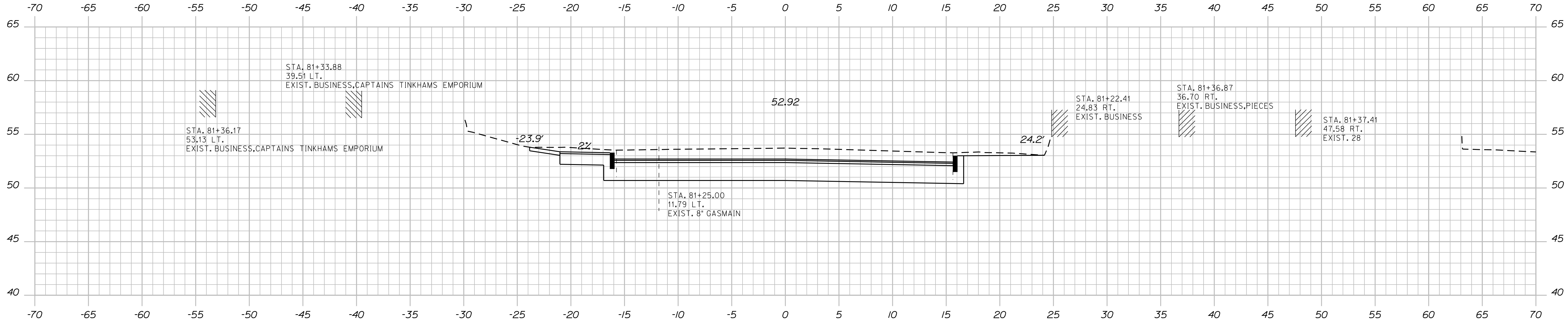
SEARSPORT
 MT. EPHRAIM RD.
 CROSS SECTIONS

SHEET NUMBER
247
 OF 292

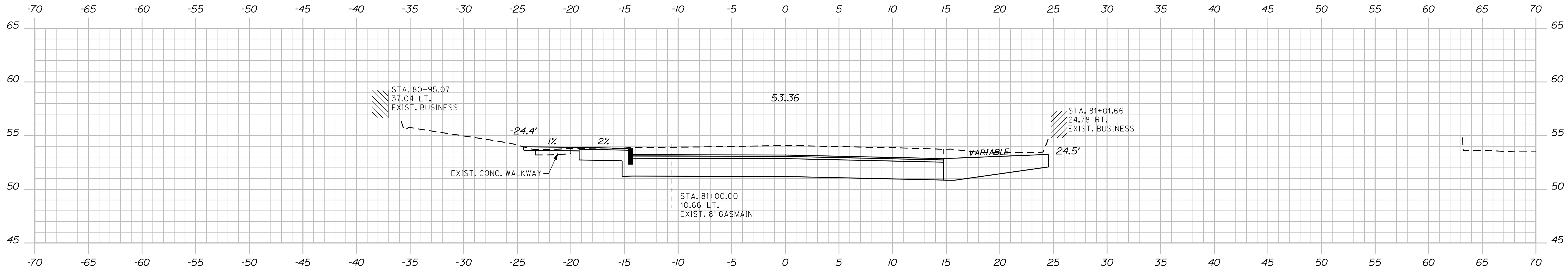
Date: 4/25/2022

Username: morin

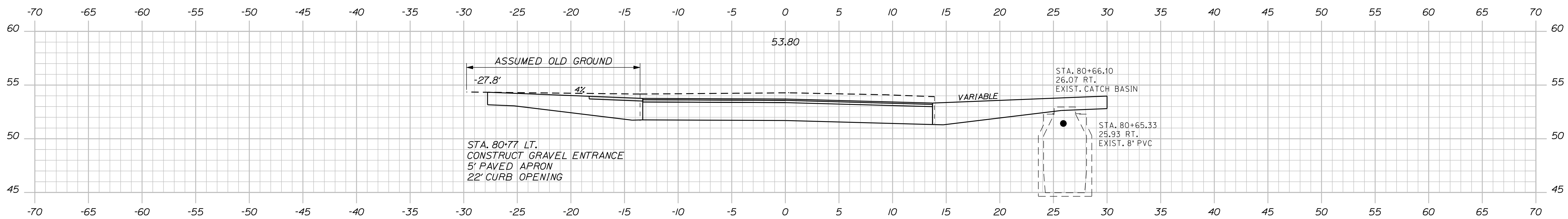
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81+25.00



81+00.00



80+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

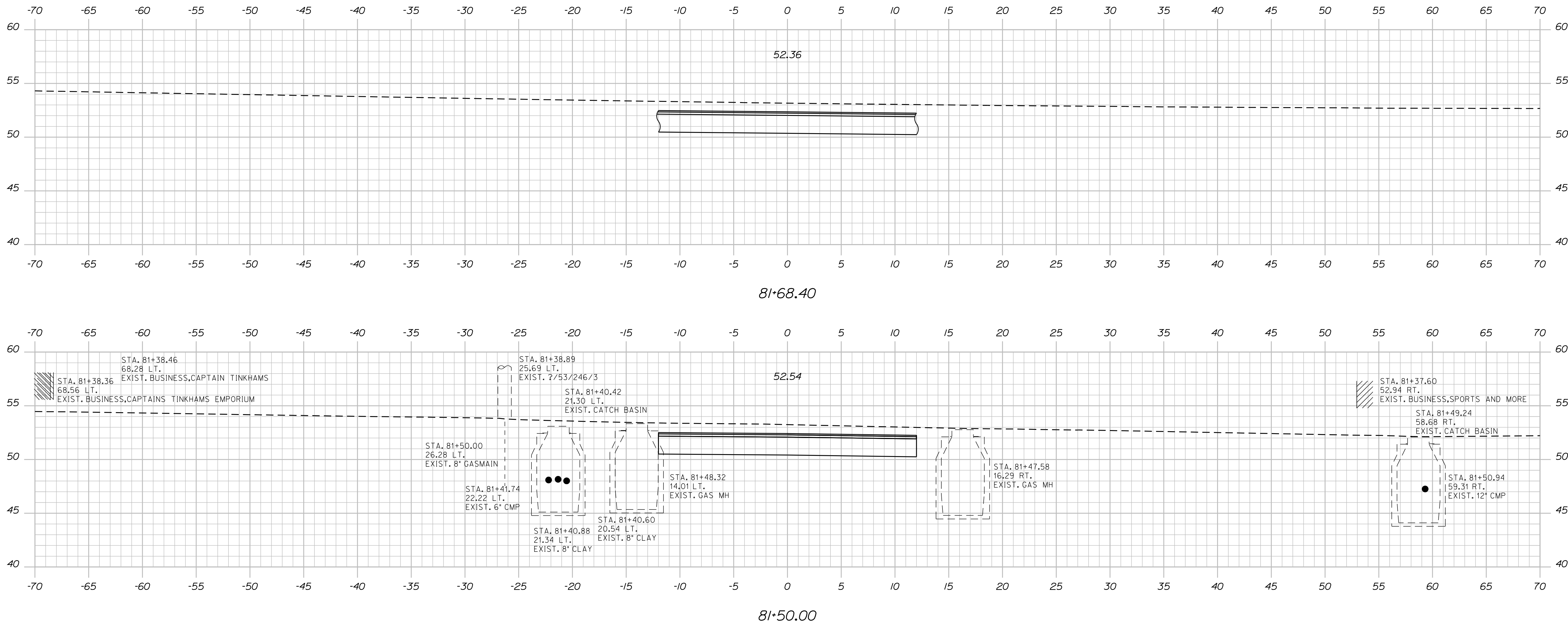
PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
MT. EPHRAIM RD.
CROSS SECTIONS

SHEET NUMBER

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OF 292



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER ERNE MARTIN
 DESIGN-DETAILED MSM
 CHECKED-REVIEWED ALC
 DESIGNS-DETAILED
 DESIGNS-DETAILED
 REVISIONS 1
 REVISIONS 2
 REVISIONS 3
 REVISIONS 4
 FIELD CHANGES

DATE 4-22
 BY MSM
 SIGNATURE 4226
 P.E. NUMBER
 DATE

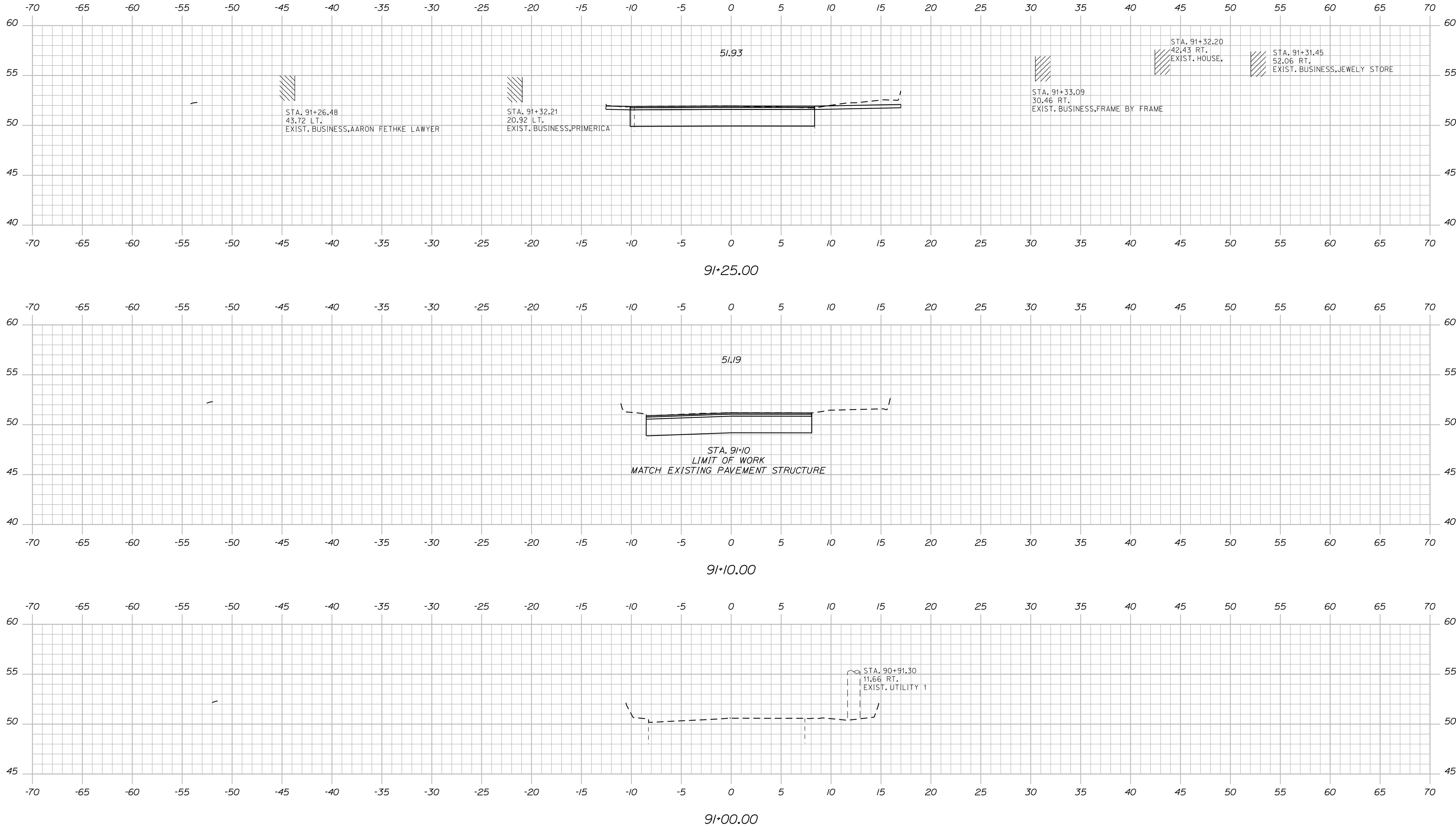
SEARSPORT
 MT. EPHRAIM RD.
 CROSS SECTIONS

SHEET NUMBER
249
 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \250_XSECT Leach St_91+00_001.dgn Division: HIGHWAY



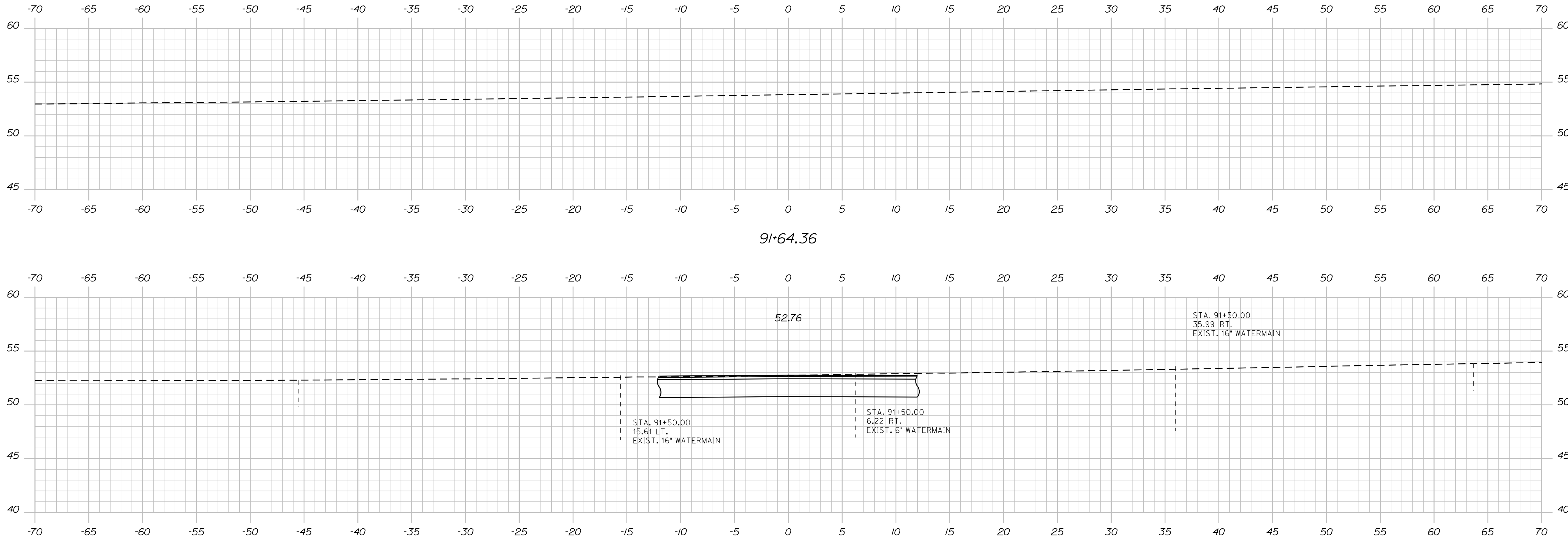
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4/22/22
P.E. NUMBER
4226
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGNS DETAILED		
DESIGNS DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
LEACH ST.
CROSS SECTIONS

SHEET NUMBER
250
OF 292



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN-DETAILED	MSM	4-22
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FIELD CHANGES		

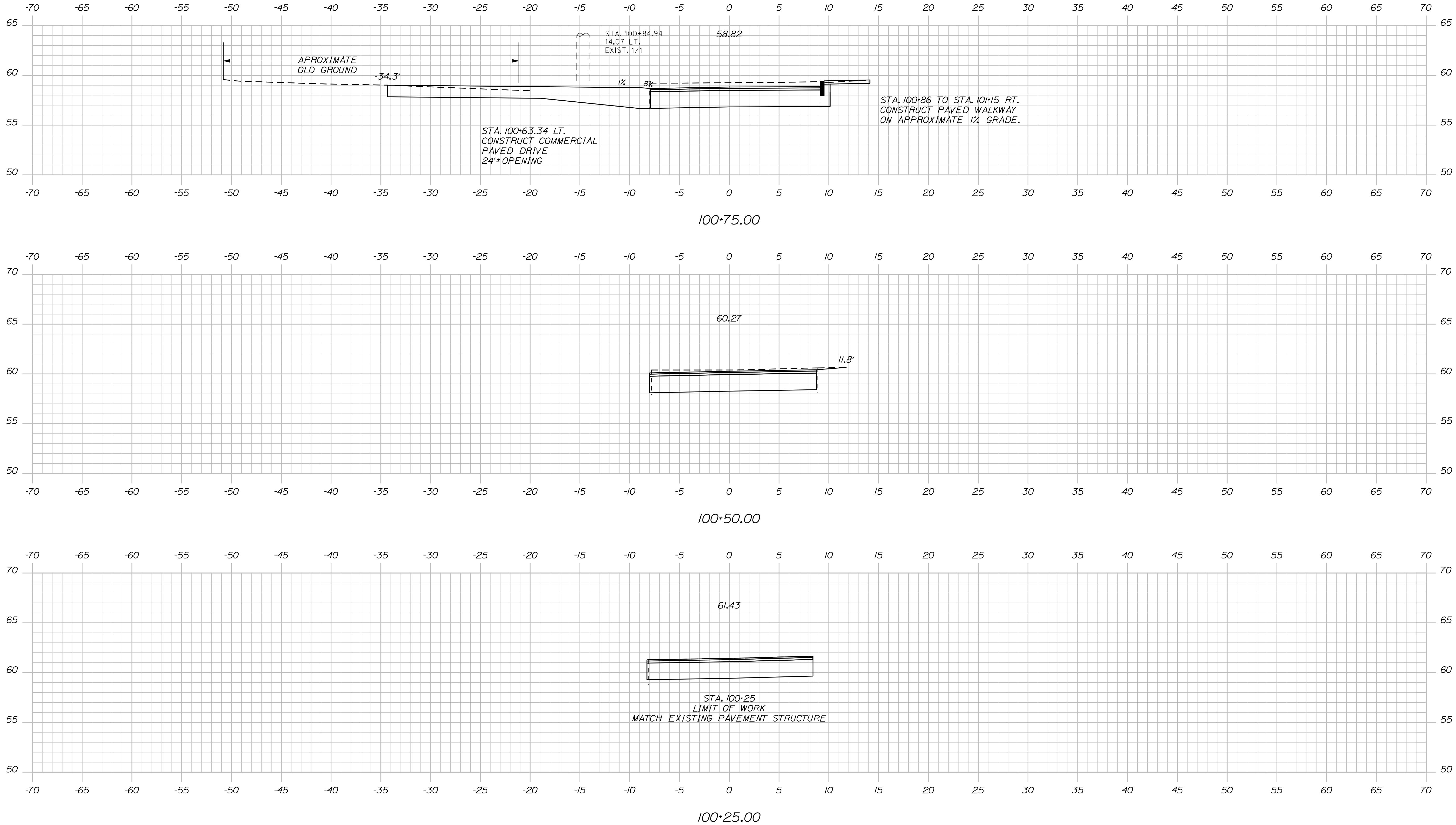
SEARSPORT
LEACH ST.
CROSS SECTIONS

SHEET NUMBER
251
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \252_XSECT Knox Bros Ave_100+25_00.dwg



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4/22/26
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
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REVISIONS 4		
FIELD CHANGES		

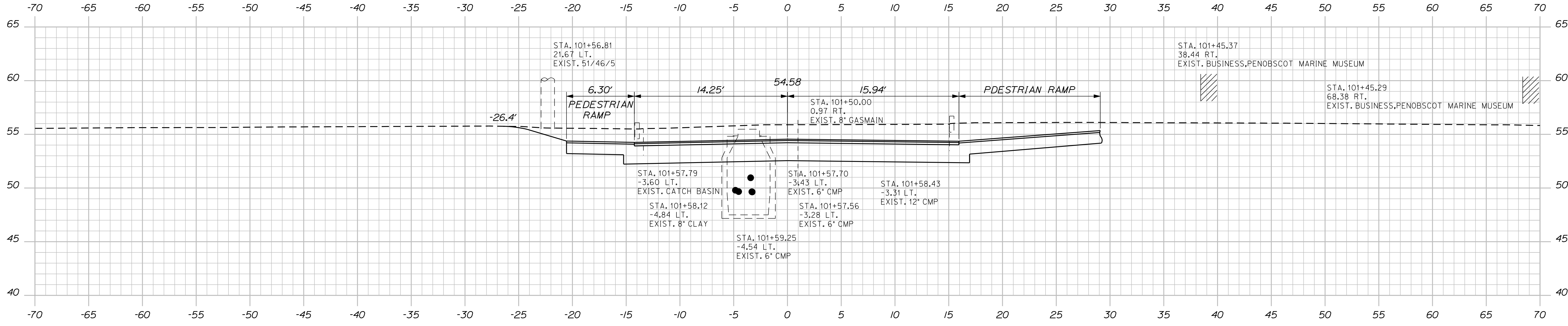
SEARSPORT
KNOX BROS. AVE.
CROSS SECTIONS

SHEET NUMBER
252
OF 292

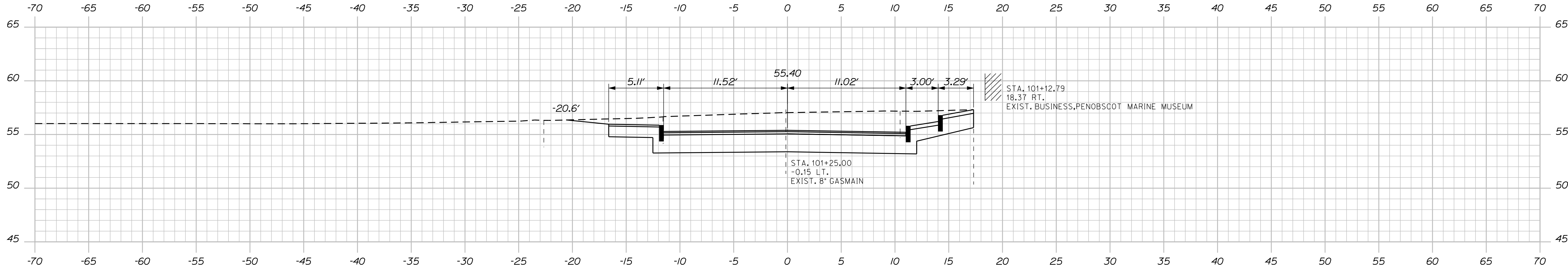
Date: 4/25/2022

Username: morin

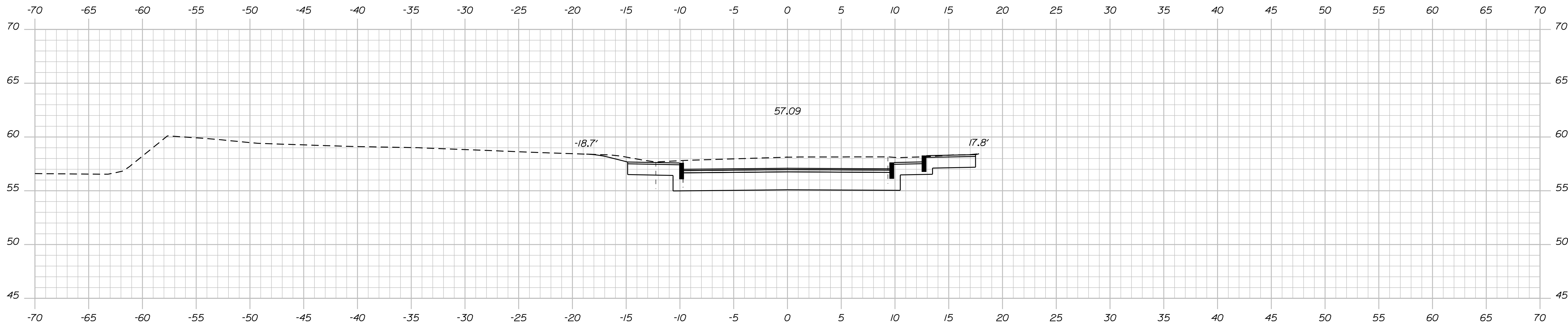
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101+50.00



101+25.00



101+00.00

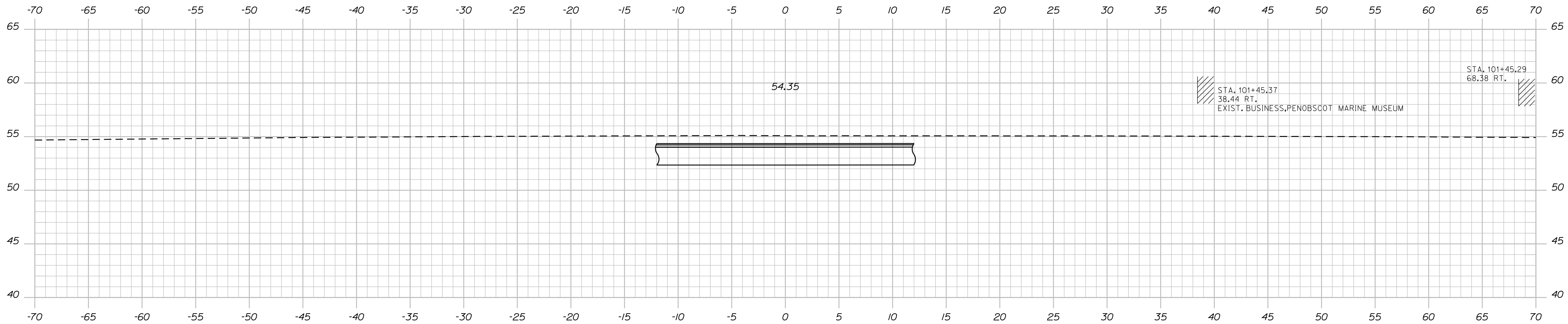
STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

SIGNATURE
 4226
 P.E. NUMBER
 DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
 KNOX BROS. AVE.
 CROSS SECTIONS

SHEET NUMBER
 253
 OF 292



101+75.00

Sta. 101+75.00 to Sta. 101+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

NH-1728(100)E

WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226

P.E. NUMBER

DATE

PROJ. MANAGER
ERNE MARTIN

BY
MSM

DATE
4-22

DESIGN-DETAILED
MSM

CHECKED-REVIEWED
ALC

DESIGN-DETAILED
MSM

DESIGN-DETAILED
MSM

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

SEARSPORT
KNOX BROS. AVE.

CROSS SECTIONS

SHEET NUMBER

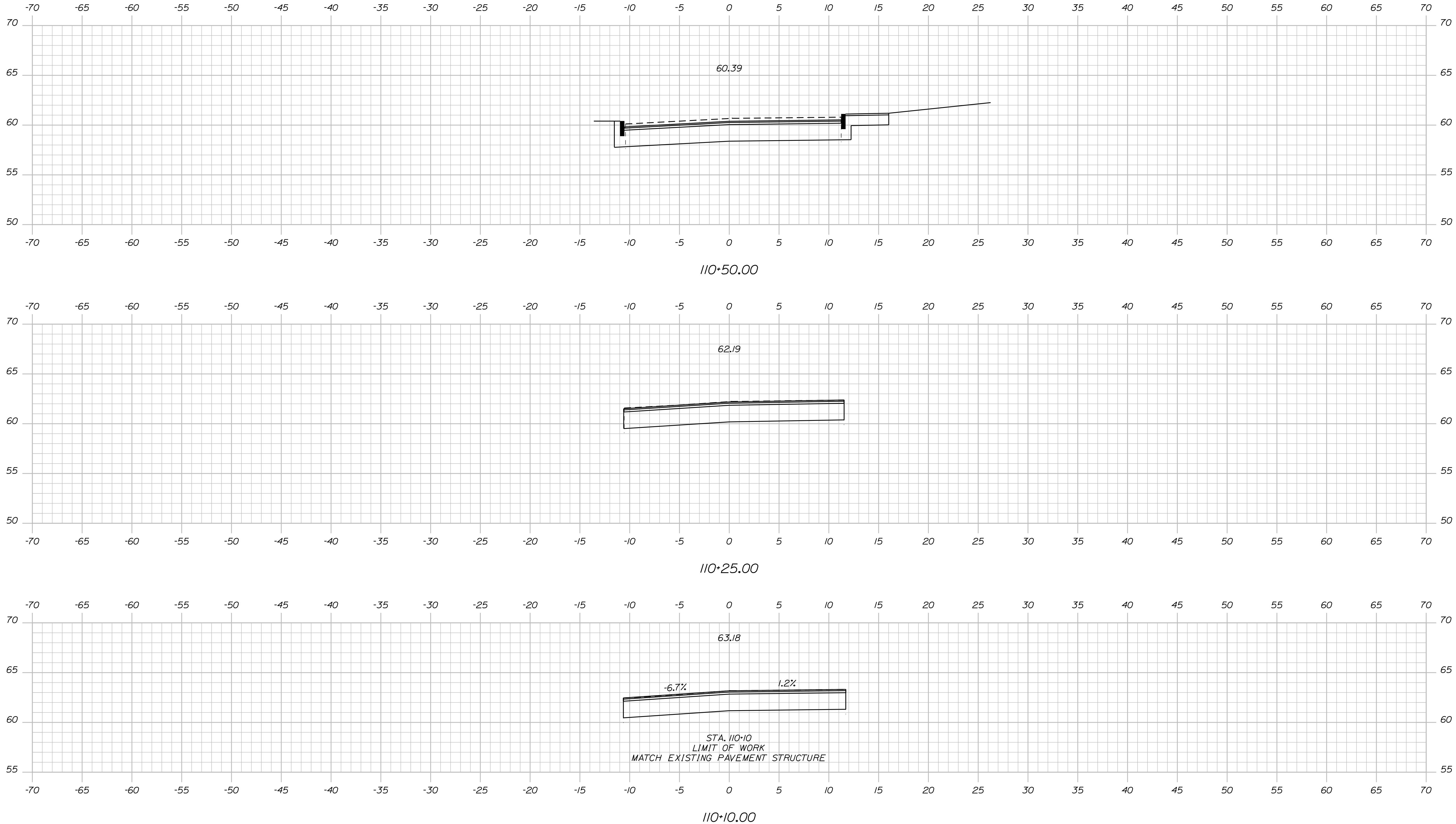
254

OF 292

Date: 4/25/2022

Username: morin

Filename: ... \255_XSECT Church St_110+10_001.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

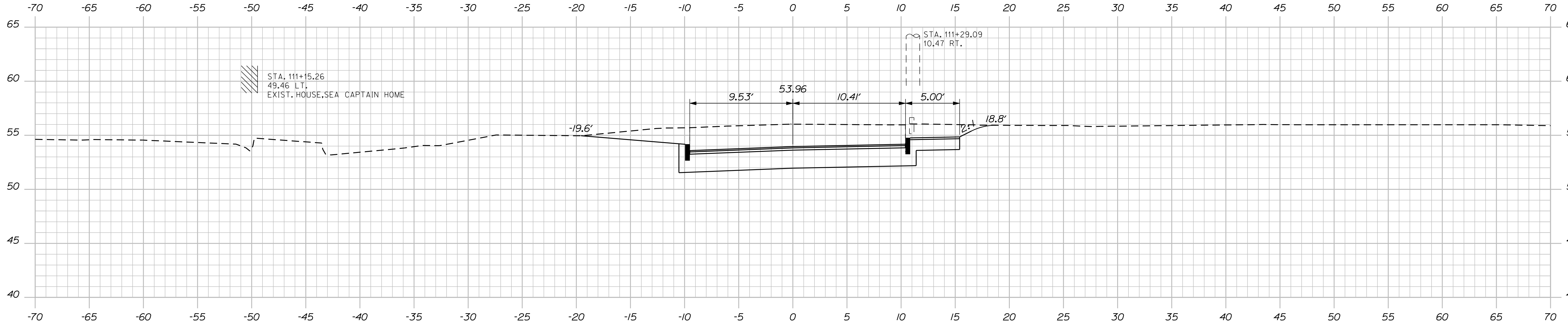
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CHURCH ST.
CROSS SECTIONS

SHEET NUMBER
255
OF 292

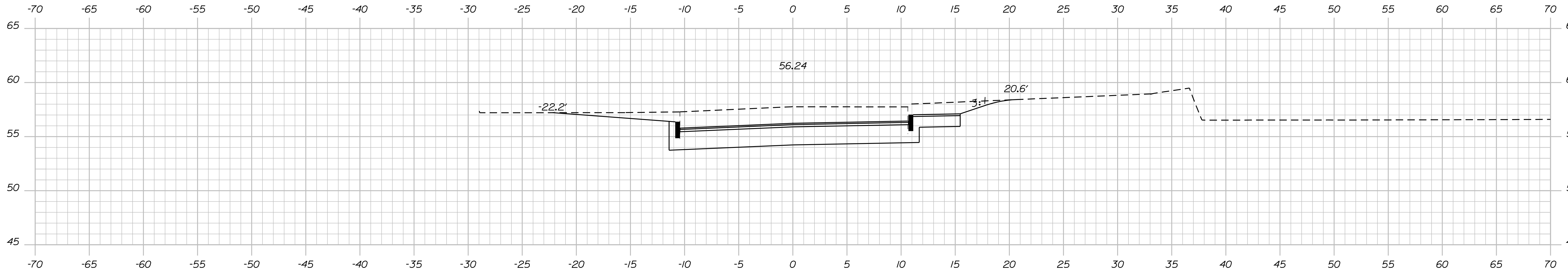
Date: 4/25/2022

Username: morin

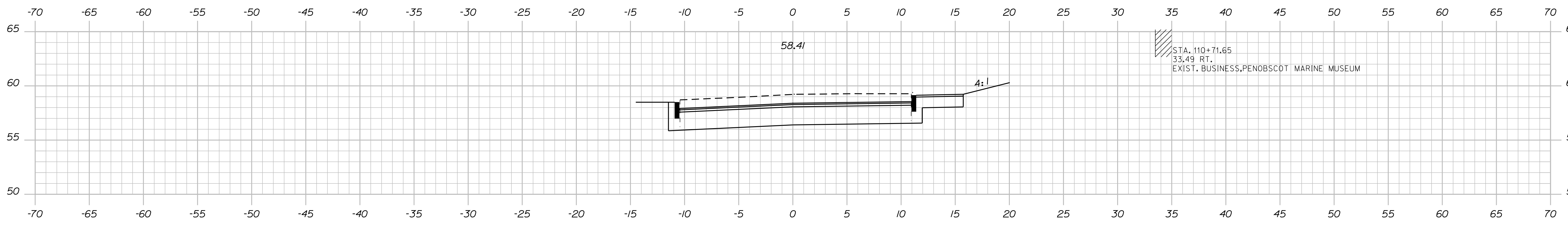
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111+25.00



111+00.00



110+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
CHURCH ST.
CROSS SECTIONS

SHEET NUMBER

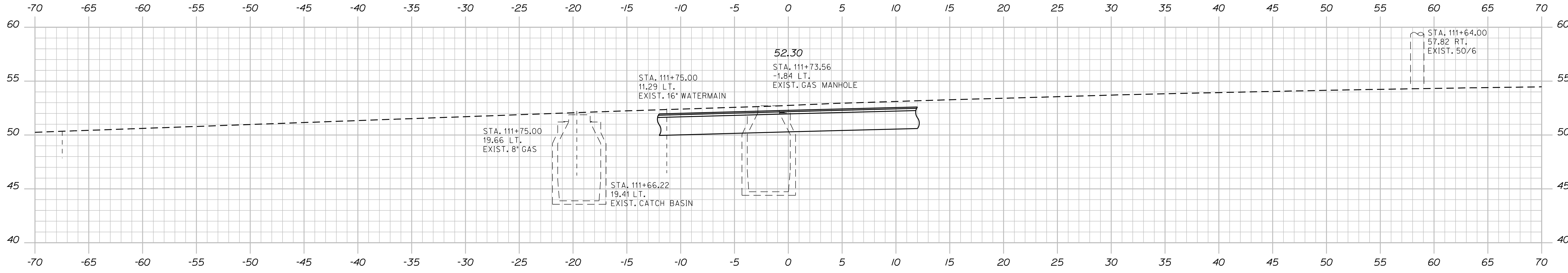
256

OF 292

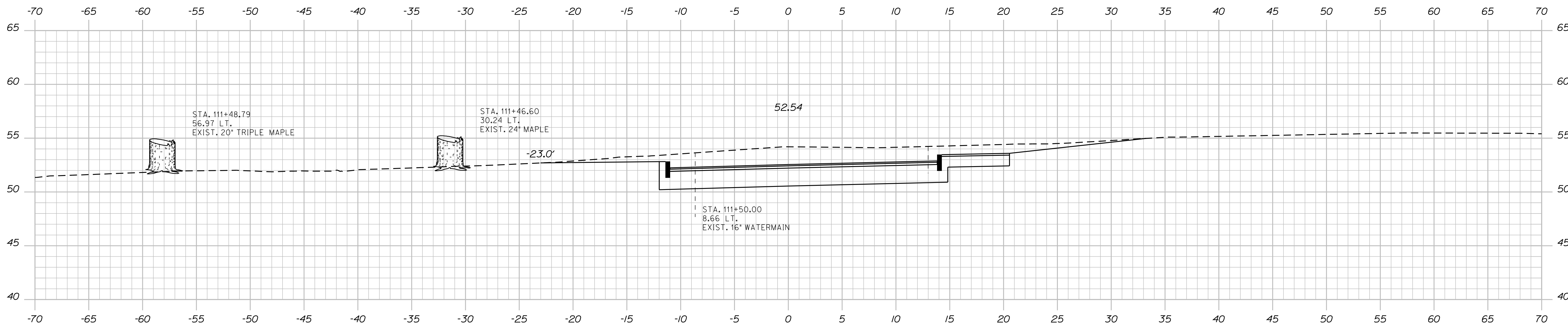
Date: 4/25/2022

Username: morin

Filename: ... \257_XSECT Church St_111+50_003.dgn Division: HIGHWAY



111+75.00



111+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN DETAILED: MSM
CHECKED/REVIEWED: ALC
DESIGN DETAILED: []
REVISIONS: 1 []
REVISIONS: 2 []
REVISIONS: 3 []
REVISIONS: 4 []
FIELD CHANGES: []

DATE	BY	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4226		
4-22				

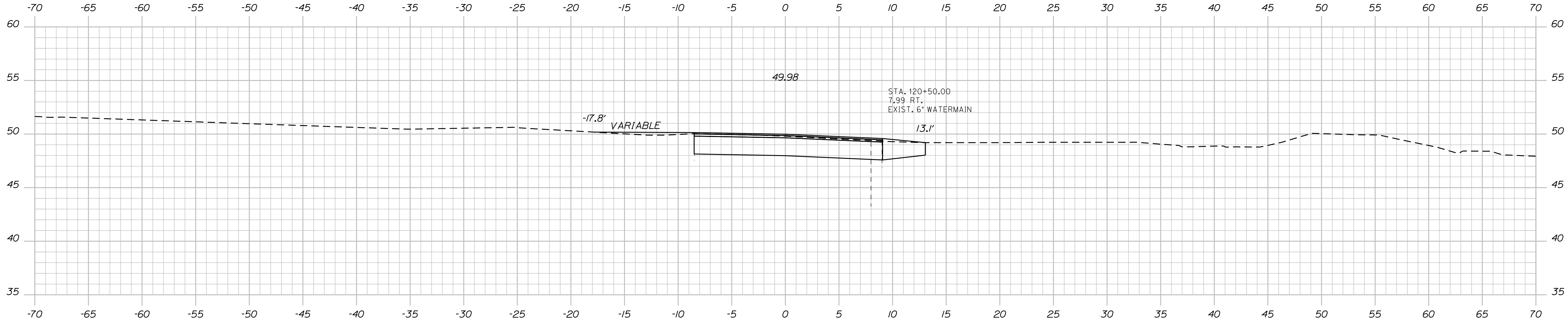
SEARSPORT
CHURCH ST.
CROSS SECTIONS

SHEET NUMBER
257
OF 292

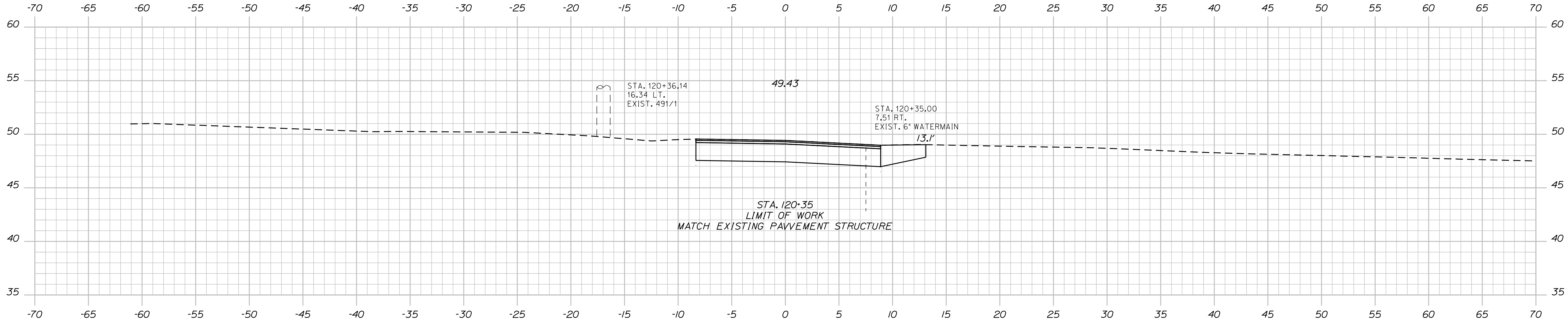
Date: 4/25/2022

Username: morin

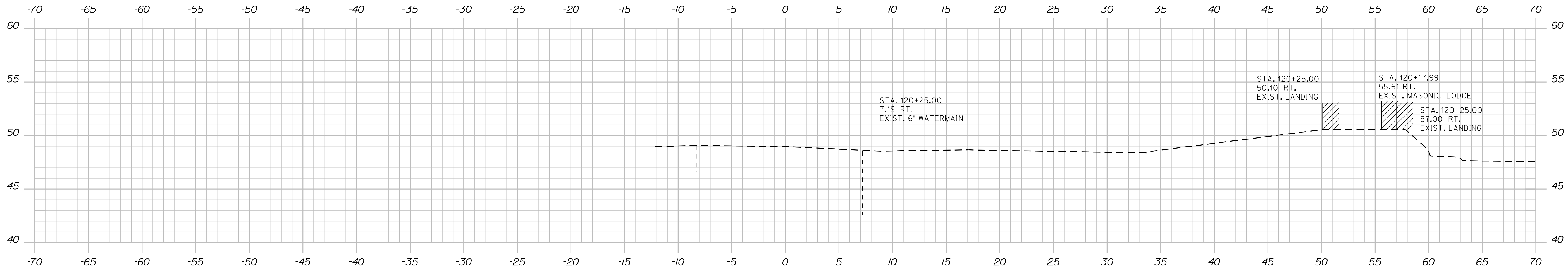
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120+50.00



120+35.00



120+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
ELM ST.

CROSS SECTIONS

SHEET NUMBER

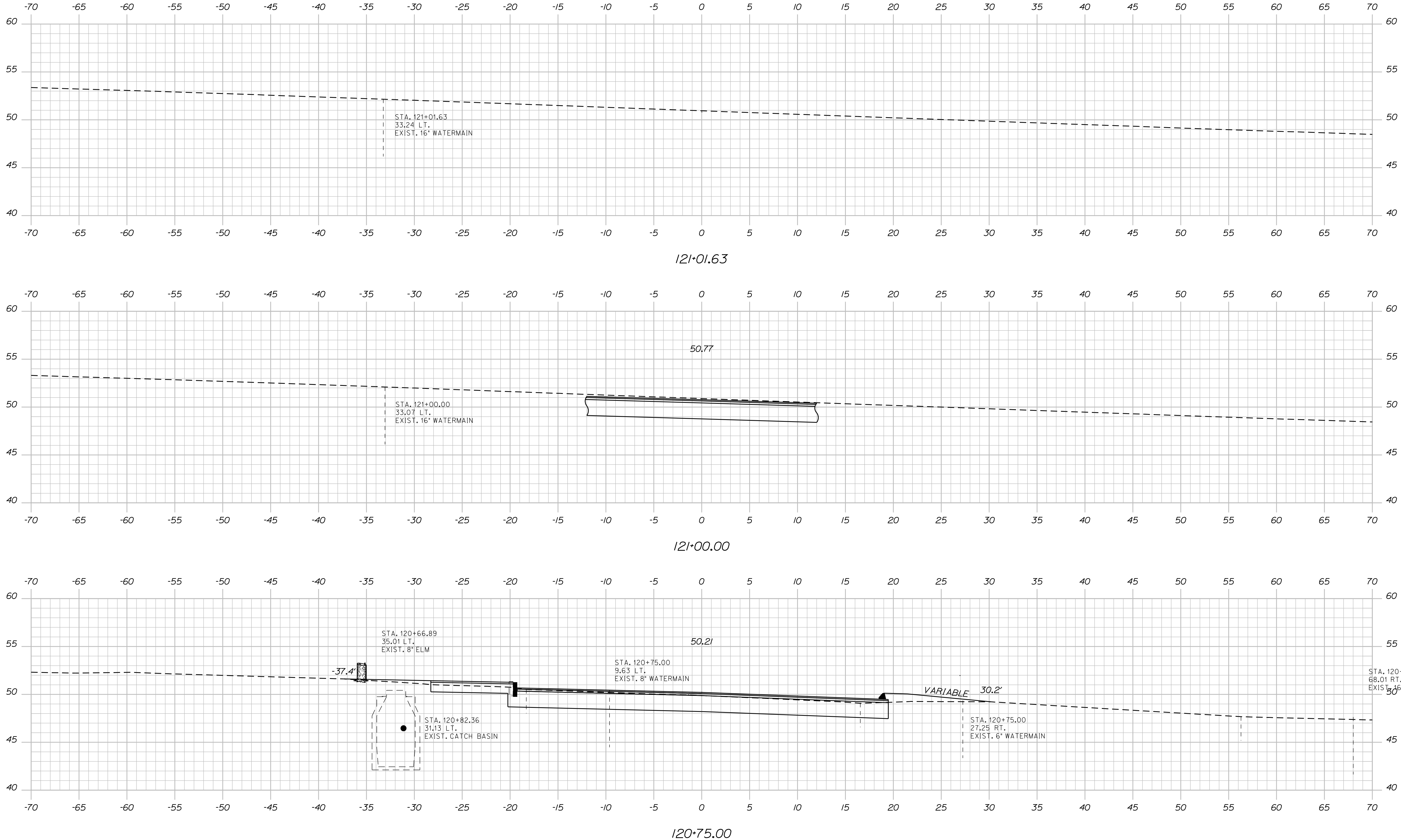
258

OF 292

Date: 4/25/2022

Username: morin

Filename: ... \259_XSECT Elm St_120+75_002.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DATE: 4-22
BY: MSM
ERNE MARTIN
PROJ. MANAGER
DESIGN: MSM
CHECKED: ALC
DESIGNED: ALC
DESIGNED: ALC
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES

DATE: 4-22
BY: MSM
ERNE MARTIN
PROJ. MANAGER
DESIGN: MSM
CHECKED: ALC
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REVISIONS: 1
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FIELD CHANGES

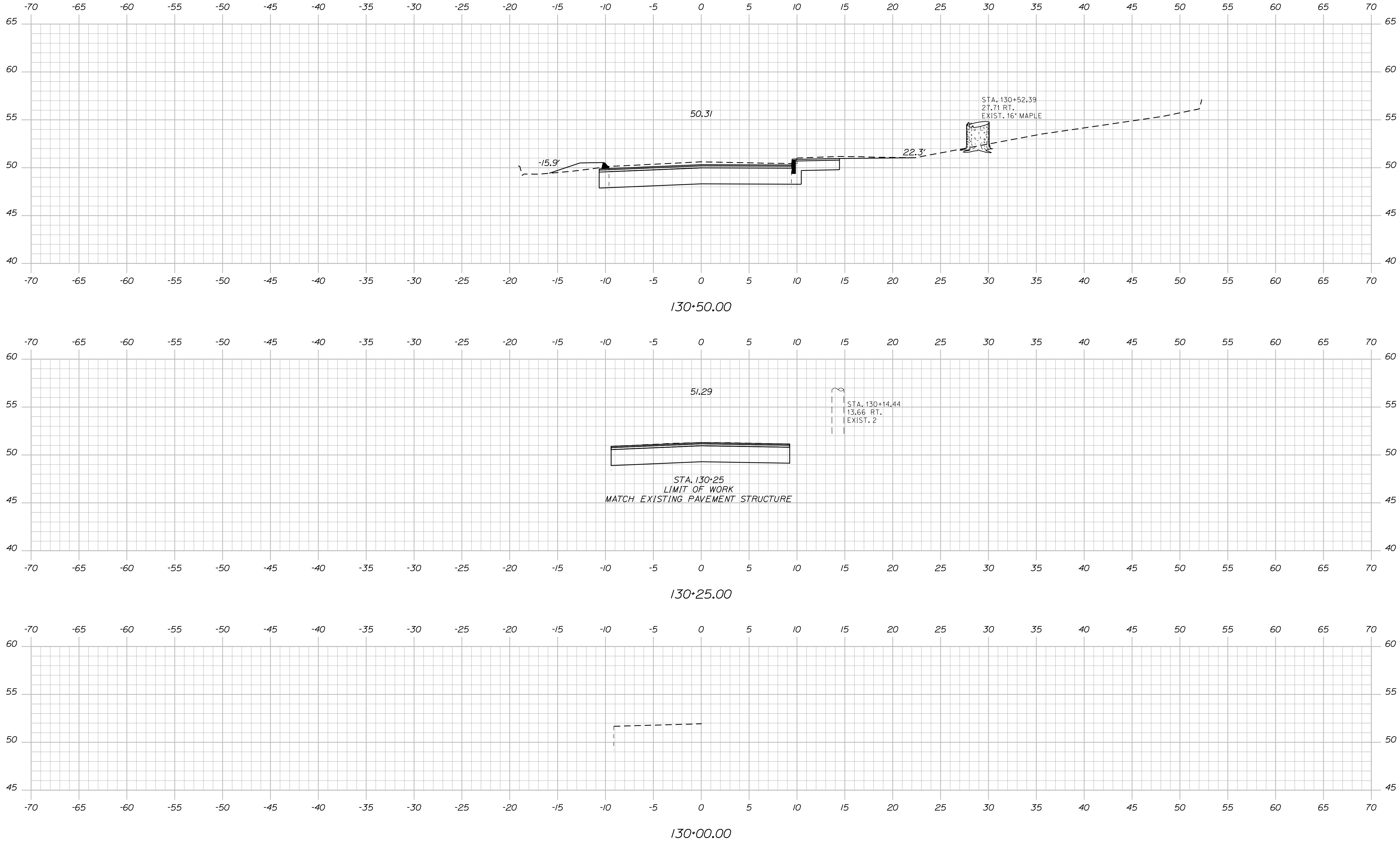
SEARSPORT
ELM ST.
CROSS SECTIONS

SHEET NUMBER
259
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \260_XSECT Reservoir St_L130+00_001.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
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FIELD CHANGES		

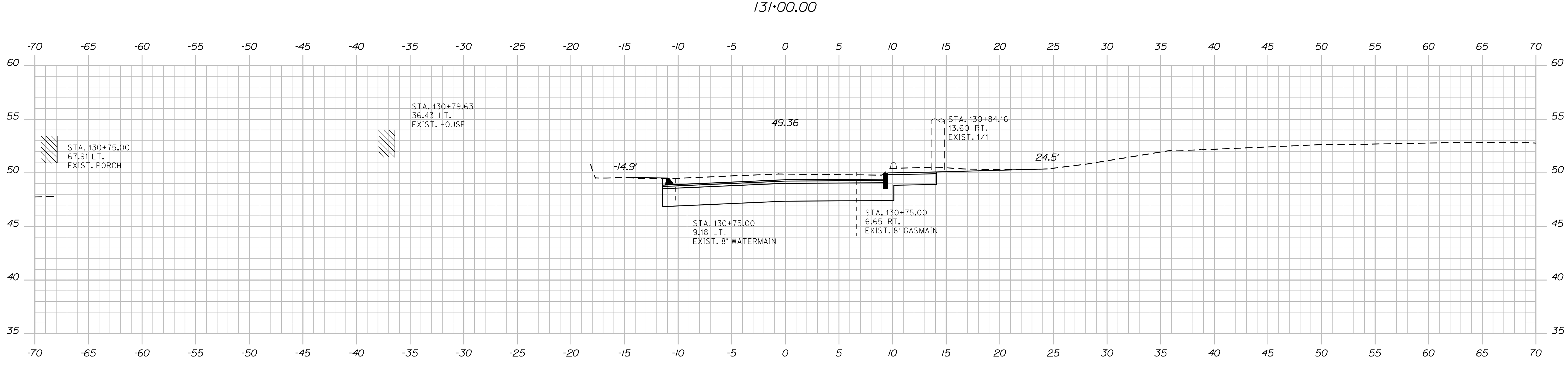
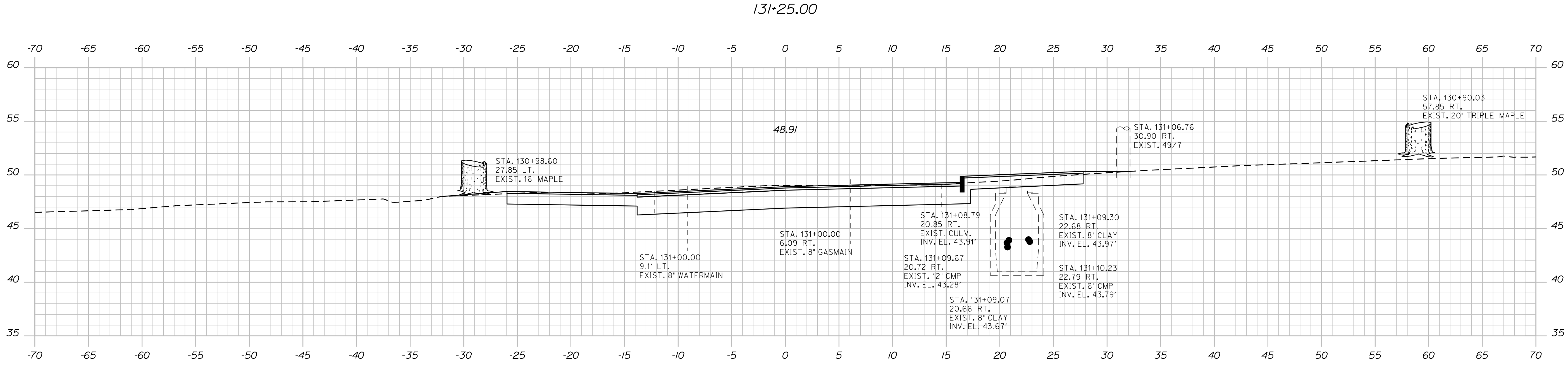
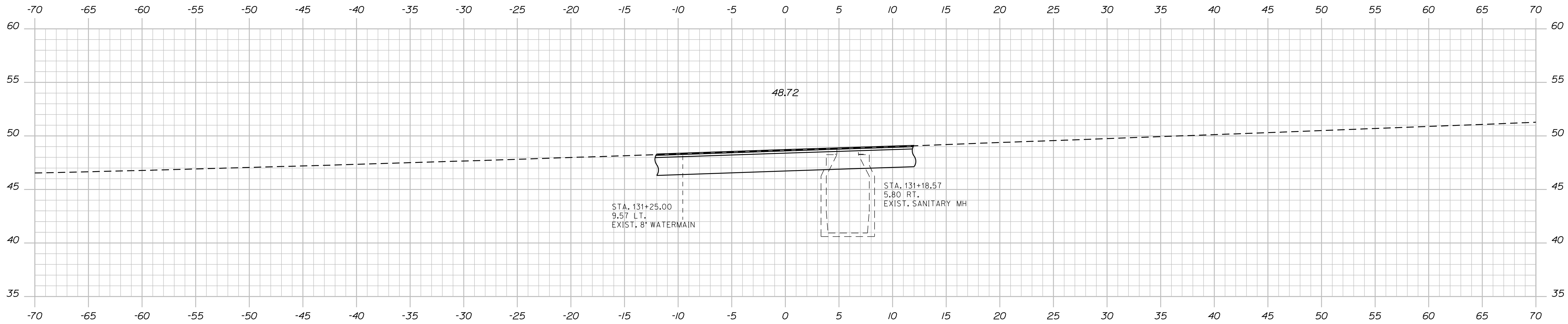
SEARSPORT
RESEVOIR ST.
CROSS SECTIONS

SHEET NUMBER
260
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \261_XSECT Reservoir St_130+75_002.dgn: Highway



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

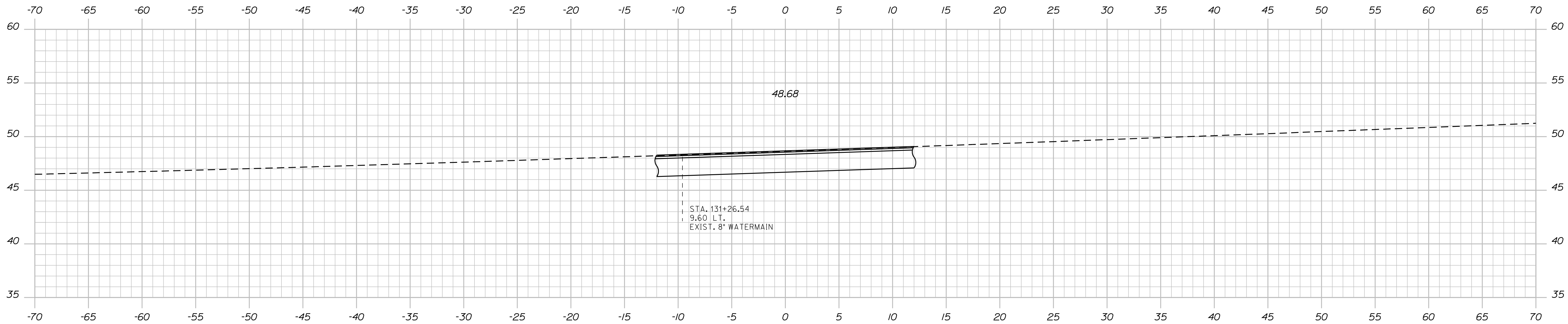
PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
RESEVOIR ST.
CROSS SECTIONS

SHEET NUMBER

261

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131+26.54

Sta. 131+26.54 to Sta. 131+26.54

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

SIGNATURE
 4/22
 P.E. NUMBER
 4226
 DATE

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN-DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGNS-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

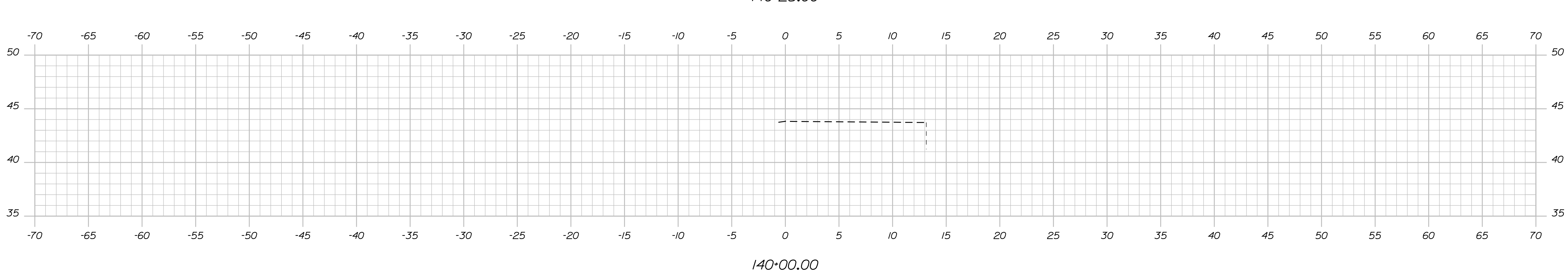
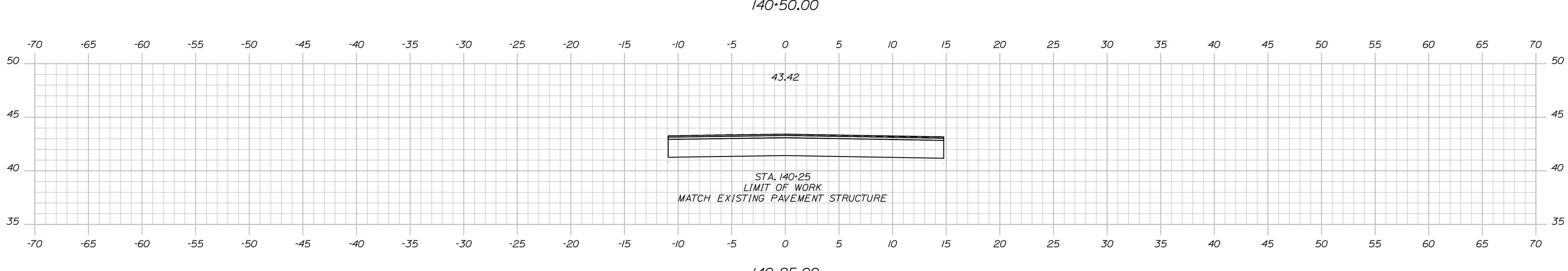
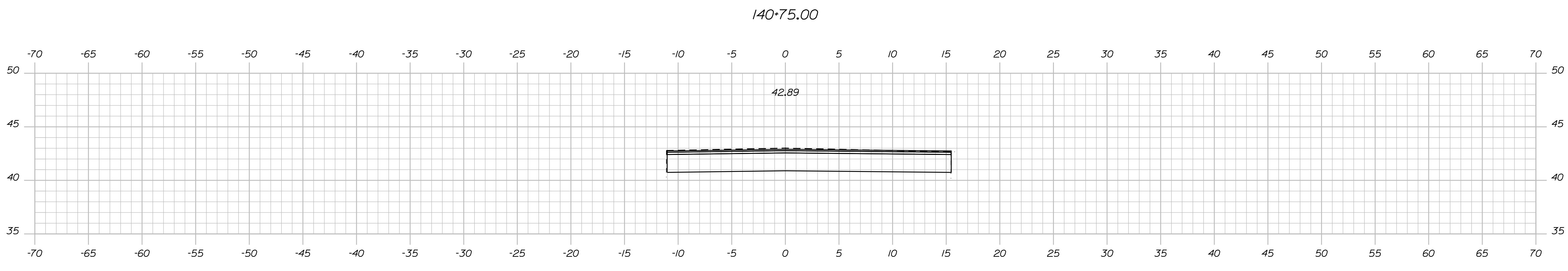
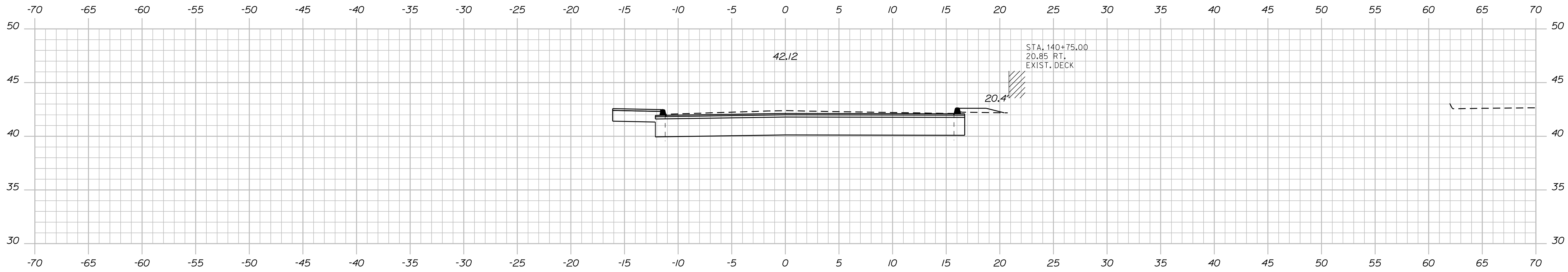
SEARSPORT
 RESEVOIR ST.
 CROSS SECTIONS

SHEET NUMBER
262
 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \263_XSECT Mortland Rd_140+00_001.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
DESIGN: MSM
CHECKED: MSM
DESIGNED: ALC
SIGNATURE: 4226
P.E. NUMBER: 4226
DATE:

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN: MSM		
CHECKED: MSM		
DESIGNED: ALC		
DESIGNED: ALC		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

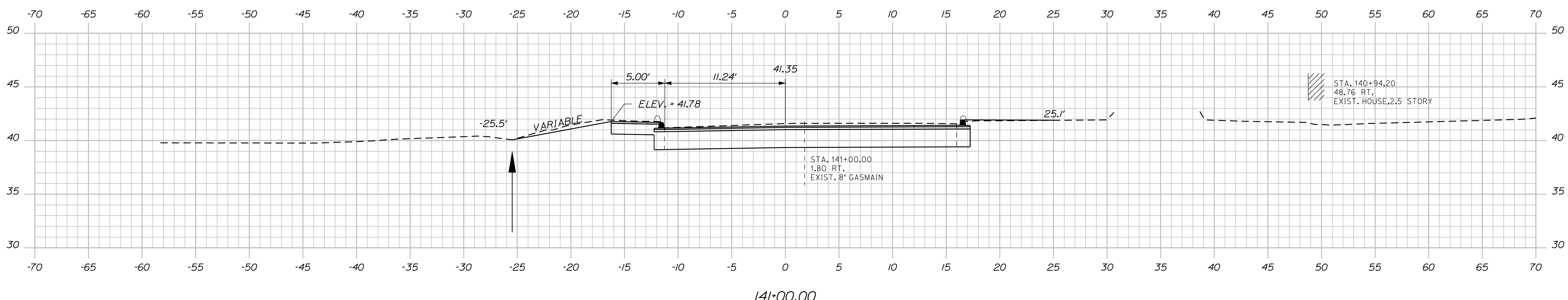
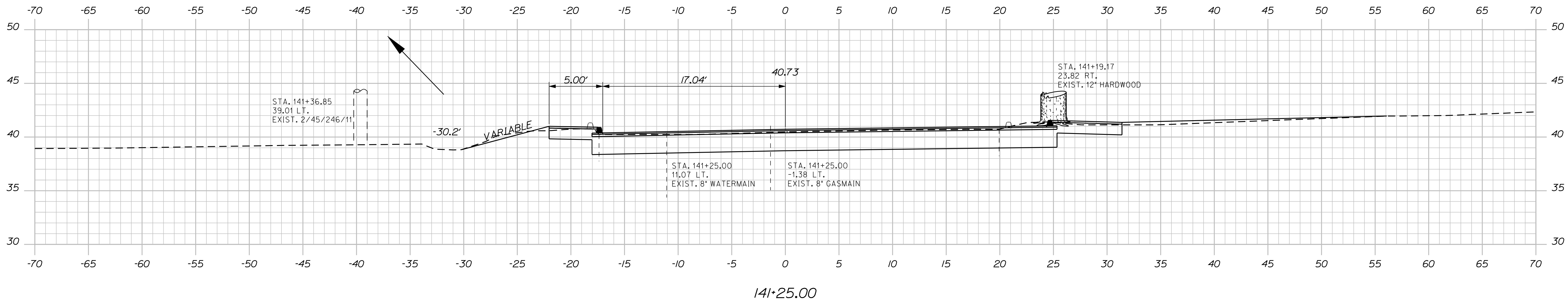
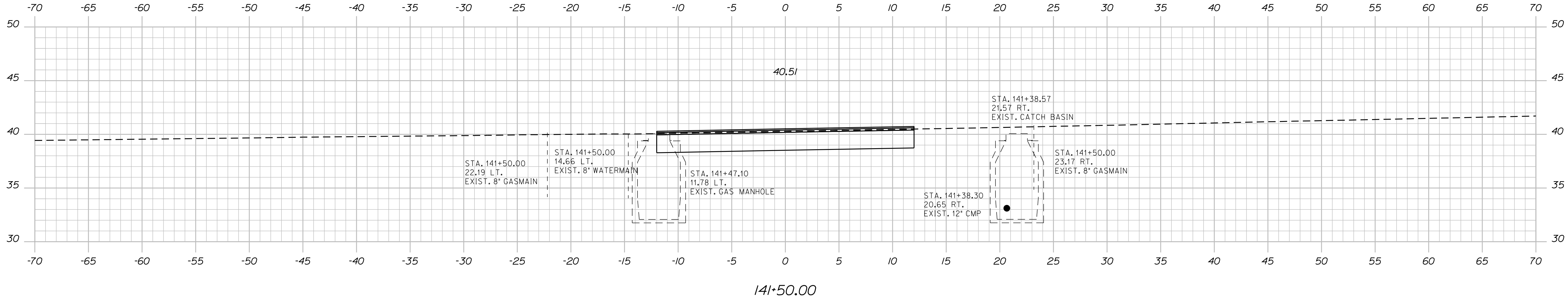
SEARSPORT
MORTLAND RD.
CROSS SECTIONS

SHEET NUMBER
263
OF 292

Date: 4/25/2022

Username: morin

Filename: ... \264_XSECT Mortland Rd_141+00_002.dgn



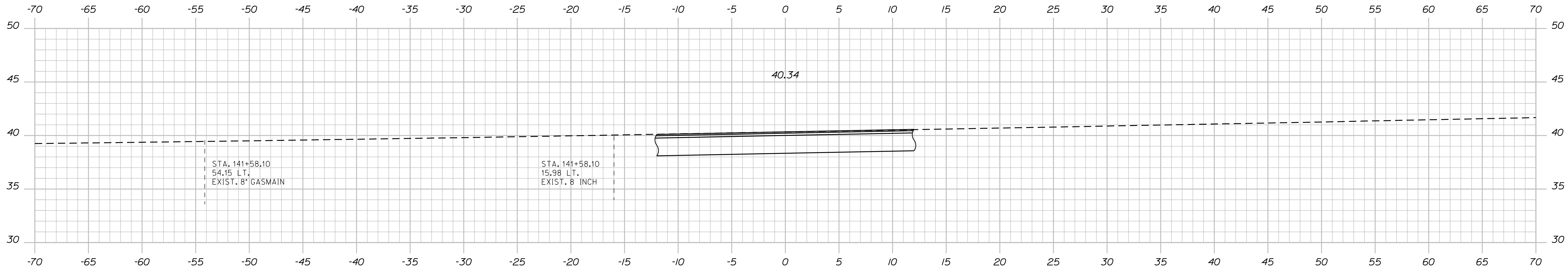
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
CHECKED: MSM
DESIGNED: MSM
DATE: 4-22
BY: MSM
DATE: 4-22
SIGNATURE: 4226
P.E. NUMBER: 4226
DATE:

DESIGN DETAILED: MSM
CHECKED-REVIEWED: ALC
DESIGNED DETAILED:
REVISIONS: 1
REVISIONS: 2
REVISIONS: 3
REVISIONS: 4
FIELD CHANGES:

SEARSPORT
MORTLAND RD.
CROSS SECTIONS

SHEET NUMBER
264
OF 292



141+58.10

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGN DETAILED			SIGNATURE
DESIGN DETAILED			4226
REVISIONS 1			P.E. NUMBER
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

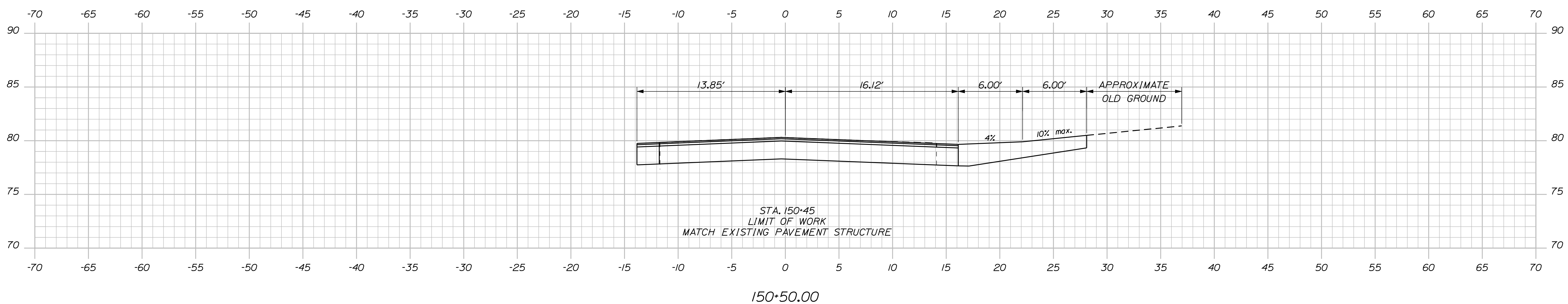
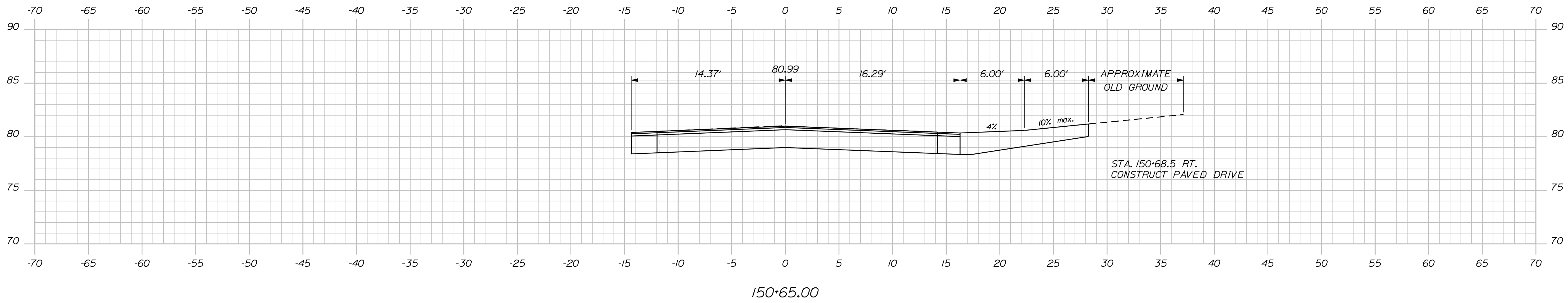
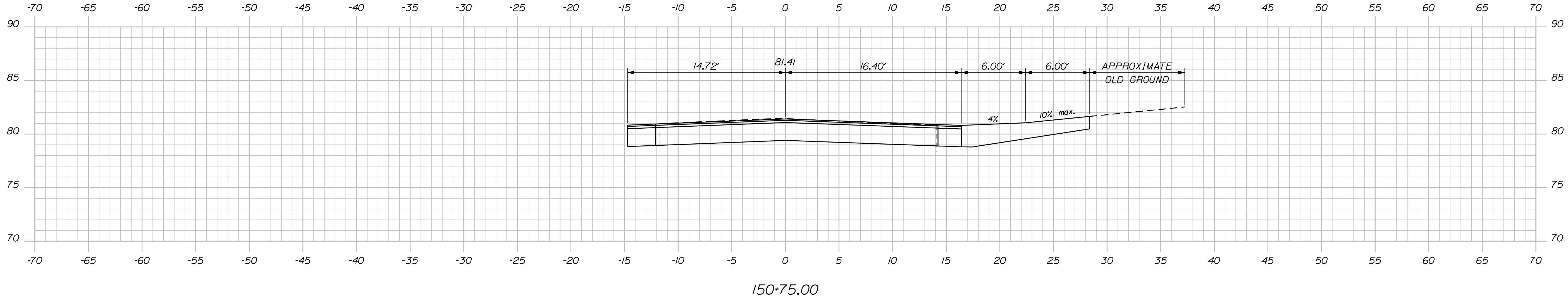
SEARSPORT
 MORTLAND RD.
 CROSS SECTIONS

SHEET NUMBER
265
 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \266_XSECT Trundy Rd_150-50_001.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN DETAILED	MSM	DATE	4-22
CHECKED/REVIEWED	ALC	DATE	4-22
DESIGN DETAILED		SIGNATURE	4/22/26
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER ERNE MARTIN
DESIGN DETAILED MSM
CHECKED/REVIEWED ALC
DESIGN DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

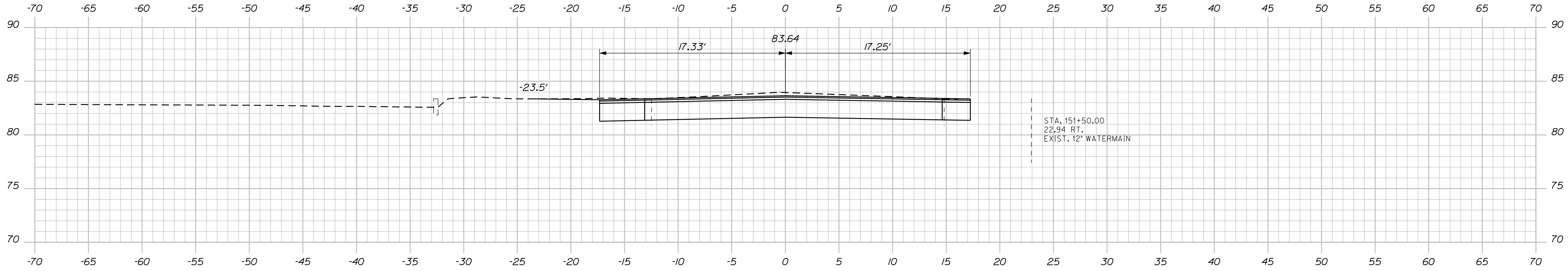
SEARSPORT
TRUNDY RD.
CROSS SECTIONS

SHEET NUMBER
266
OF 292

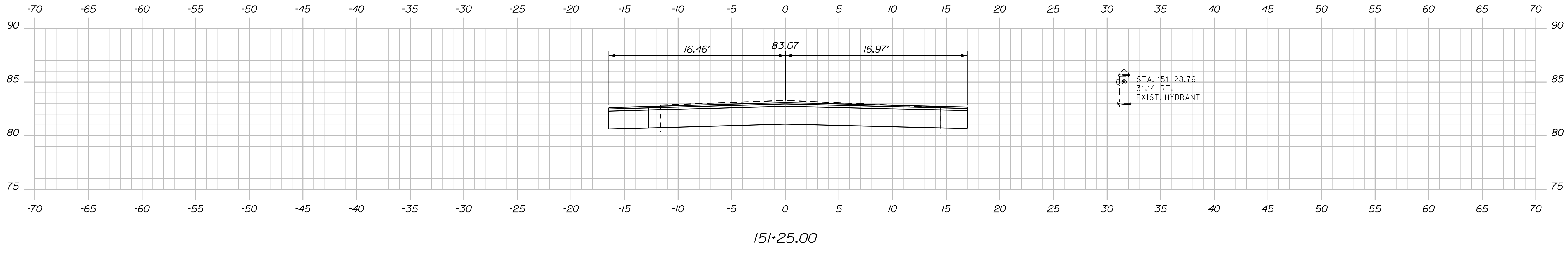
Date: 4/25/2022

Username: morin

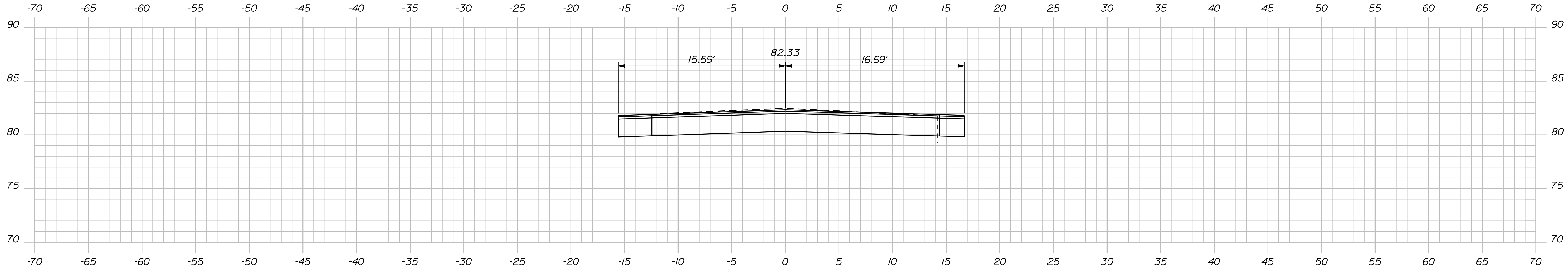
Filename: ... \267_XSECT Trundy Rd_151+00_002.dgn Division: HIGHWAY



151+50.00



151+25.00



151+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	BY	DATE
ERNE MARTIN	MSM	4-22
DESIGN DETAILED	MSM	4-22
CHECKED-REVIEWED	ALC	4-22
DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SEARSPORT
TRUNDY RD.

CROSS SECTIONS

SHEET NUMBER

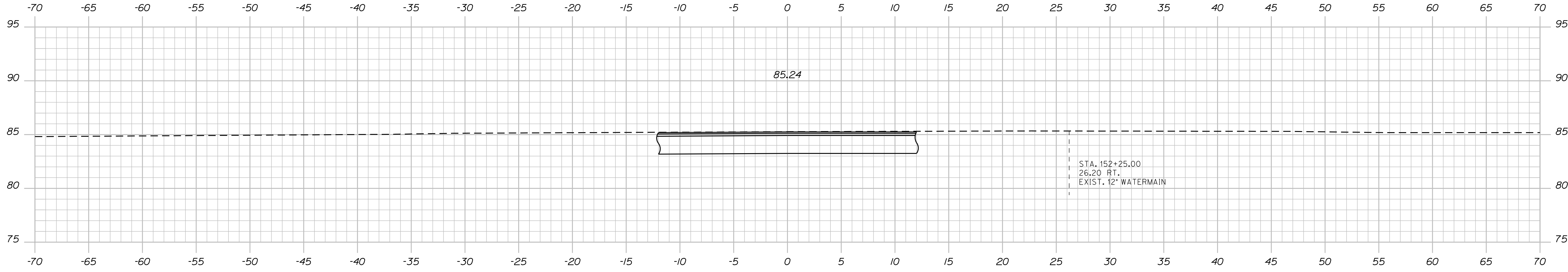
267

OF 292

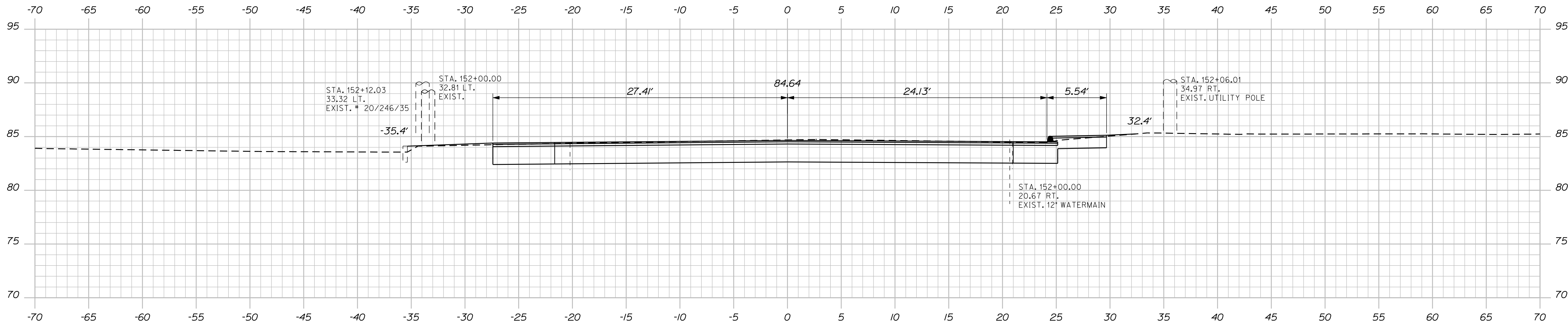
Date: 4/25/2022

Username: morin

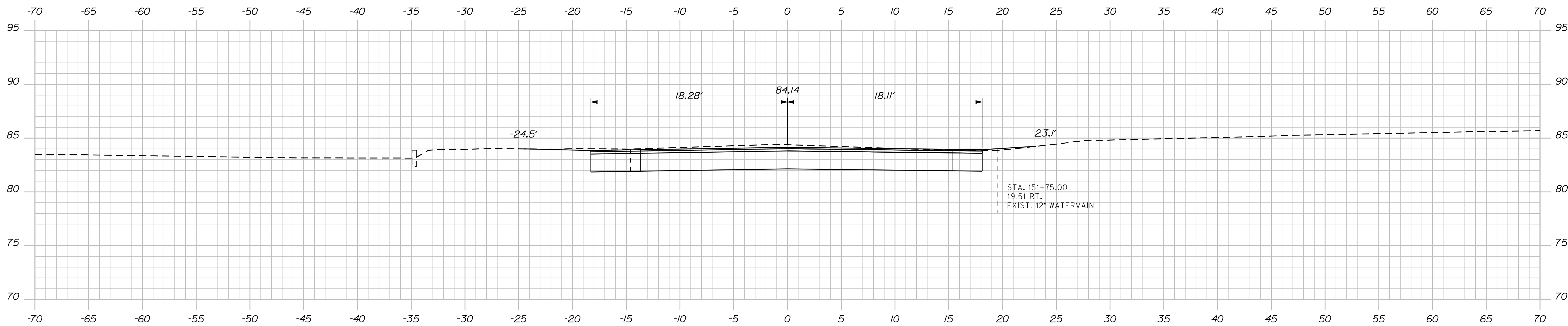
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152+25.00



152+00.00



151+75.00

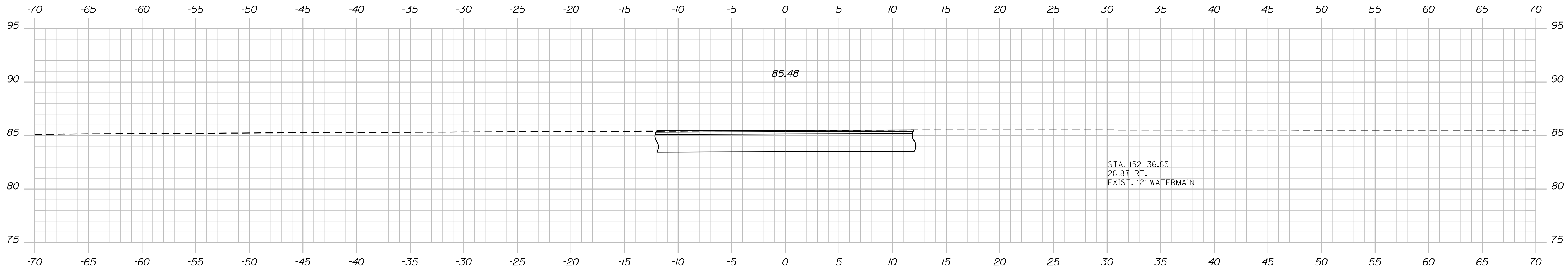
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN DETAILED		SIGNATURE	4226
DESIGN DETAILED		P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN	BY	MSM
DESIGN DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN DETAILED		SIGNATURE	4226
DESIGN DETAILED		P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
TRUNDY RD.
CROSS SECTIONS

SHEET NUMBER
268
OF 292



152+36.85

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
NH-1728(100)E

SIGNATURE
 4226
 P.E. NUMBER
 DATE

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

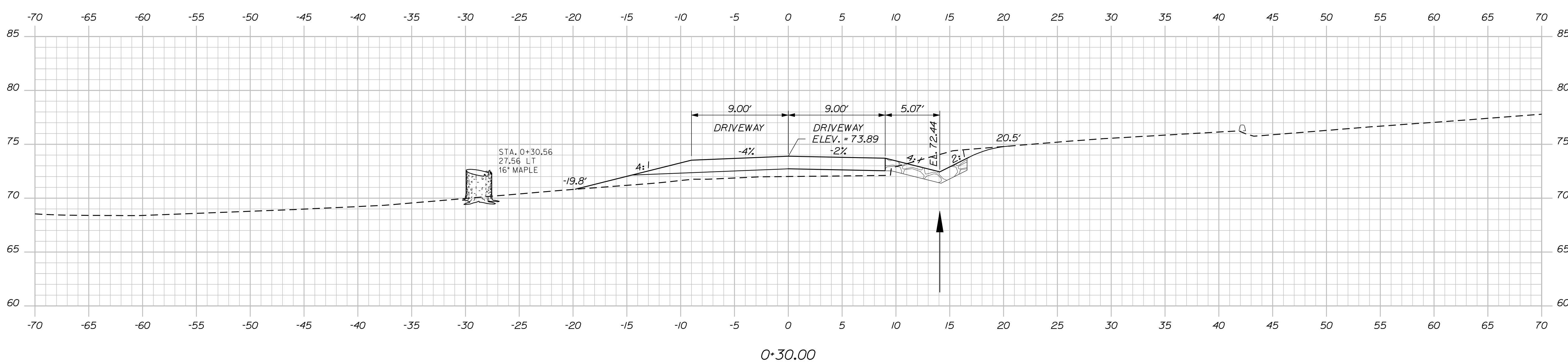
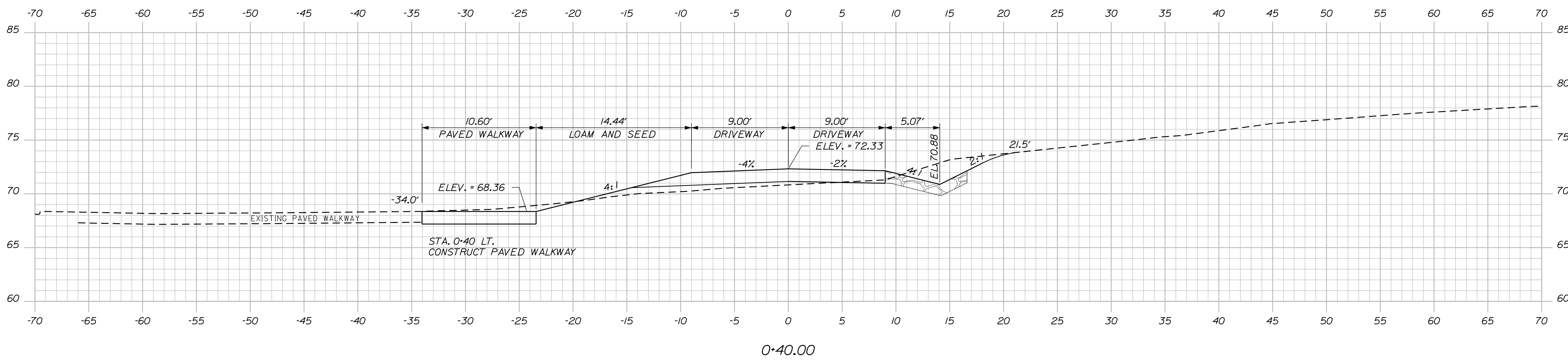
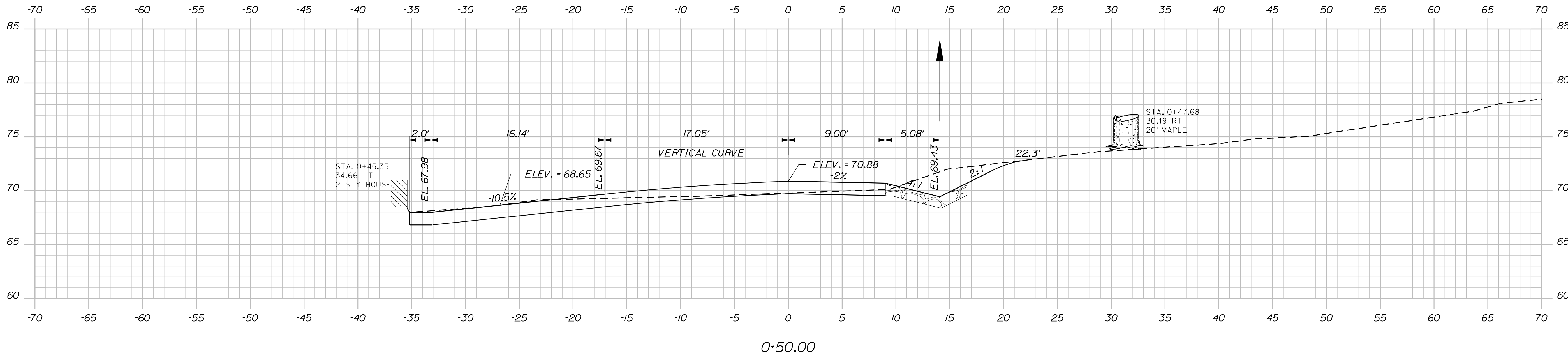
SEARSPORT
 TRUNDY RD.
 CROSS SECTIONS

SHEET NUMBER
269
 OF 292

Date: 4/25/2022

Username: morin

Filename: ... \270_XSECT 25675 DRIVE_0+30_002.dgn Division: HIGHWAY



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

DESIGN-DETAILED	MSM	DATE	4-22
CHECKED-REVIEWED	ALC	DATE	4-22
DESIGN-DETAILED		SIGNATURE	4226
REVISIONS 1		P.E. NUMBER	
REVISIONS 2		DATE	
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	ERNE MARTIN	DATE	
BY	MSM	DATE	

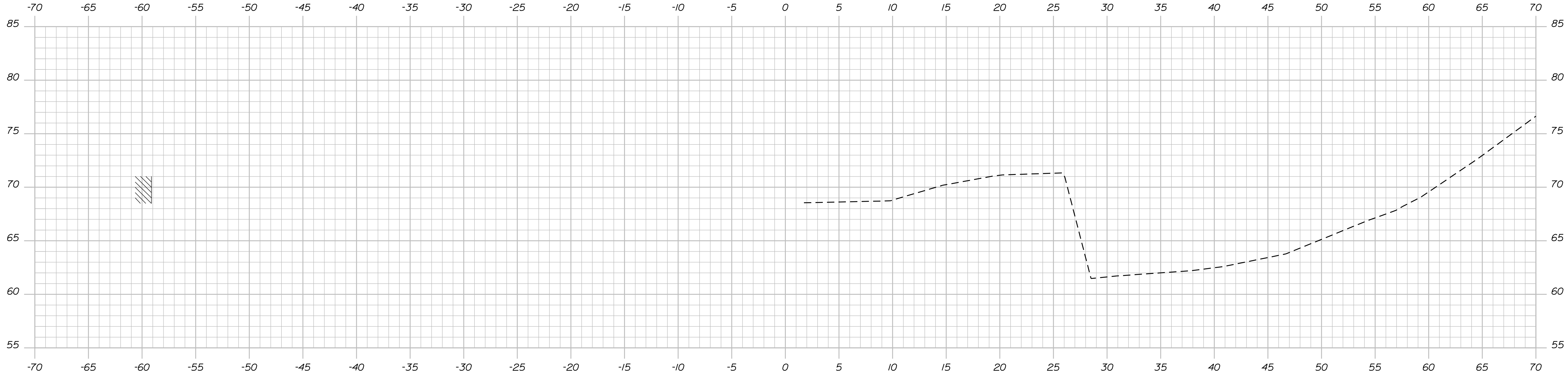
SEARSPORT
RTE. 1 STA. 256+75 RT. DRIVEWAY
CROSS SECTIONS

SHEET NUMBER
270
OF 292

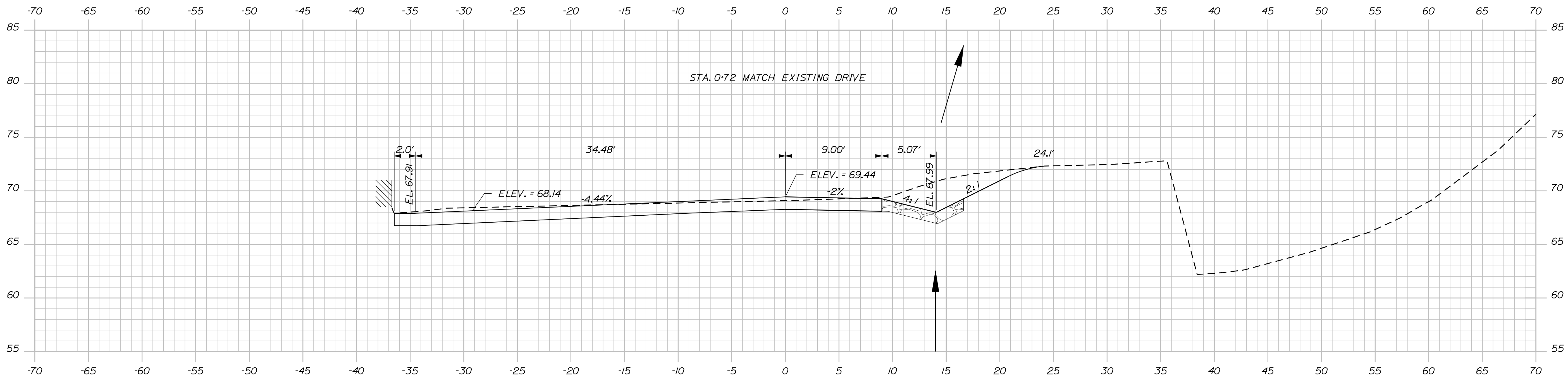
Date: 4/25/2022

Username: morin

Filename: ... \271_XSECT25675_DRIVE_0+60_003.dg Division: HIGHWAY



0+70.00



0+60.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E
WIN
17281.00
HIGHWAY PLANS

SIGNATURE
4226
P.E. NUMBER
DATE

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
RTE. 1 STA. 256+75 RT. DRIVEWAY
CROSS SECTIONS

SHEET NUMBER

271

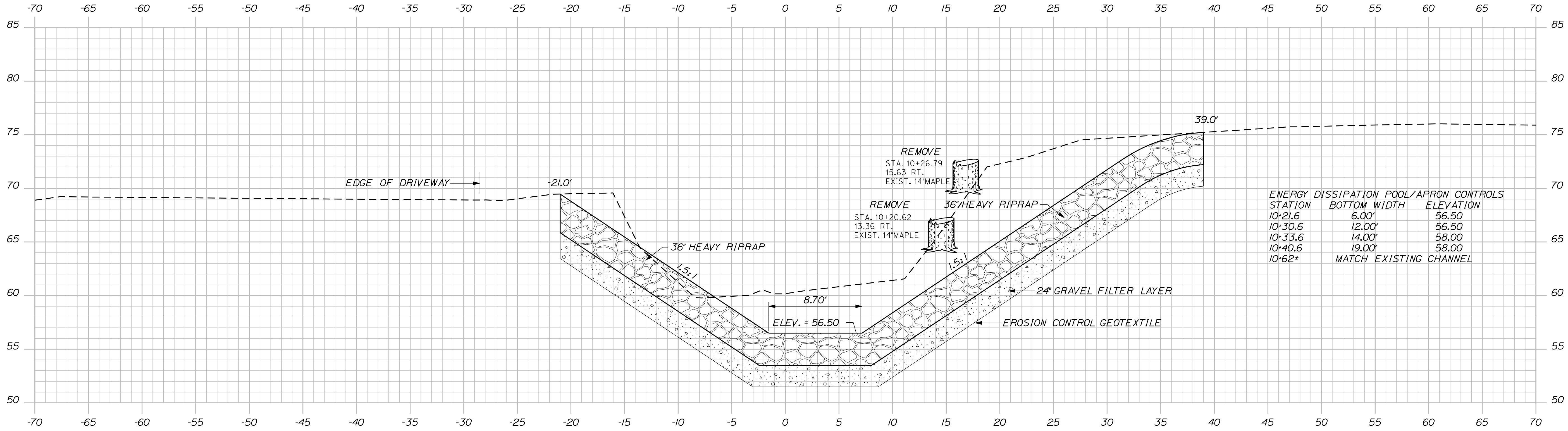
OF 292

Sta. 0+60.00 to Sta. 0+70.00

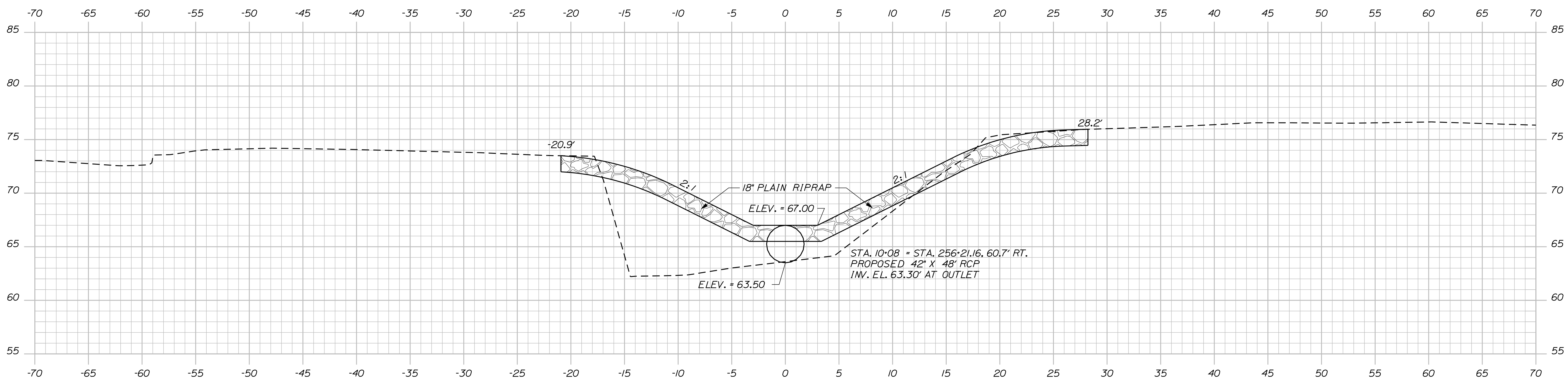
Date: 4/25/2022

Username: morin

Filename: ... \272_XSECT_10+00 DITCH_OUT_001.dgn Division: HIGHWAY



ENERGY DISSIPATION POOL/APRON CONTROLS		
STATION	BOTTOM WIDTH	ELEVATION
10+21.6	6.00'	56.50
10+30.6	12.00'	56.50
10+33.6	14.00'	58.00
10+40.6	19.00'	58.00
10+62±	MATCH EXISTING CHANNEL	



STA. 10+08 = STA. 256+21.6, 60.7' RT.
 PROPOSED 42" X 48" RCP
 INV. EL. 63.30' AT OUTLET

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 NH-1728(100)E
 WIN
 17281.00
 HIGHWAY PLANS

PROJ. MANAGER: ERNE MARTIN
 DESIGN DETAILED: MSM
 CHECKED/REVIEWED: ALC
 DESIGNS DETAILED: []
 REVISIONS: 1 []
 REVISIONS: 2 []
 REVISIONS: 3 []
 REVISIONS: 4 []
 FIELD CHANGES: []

DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
4-22	MSM	4-22	4226		

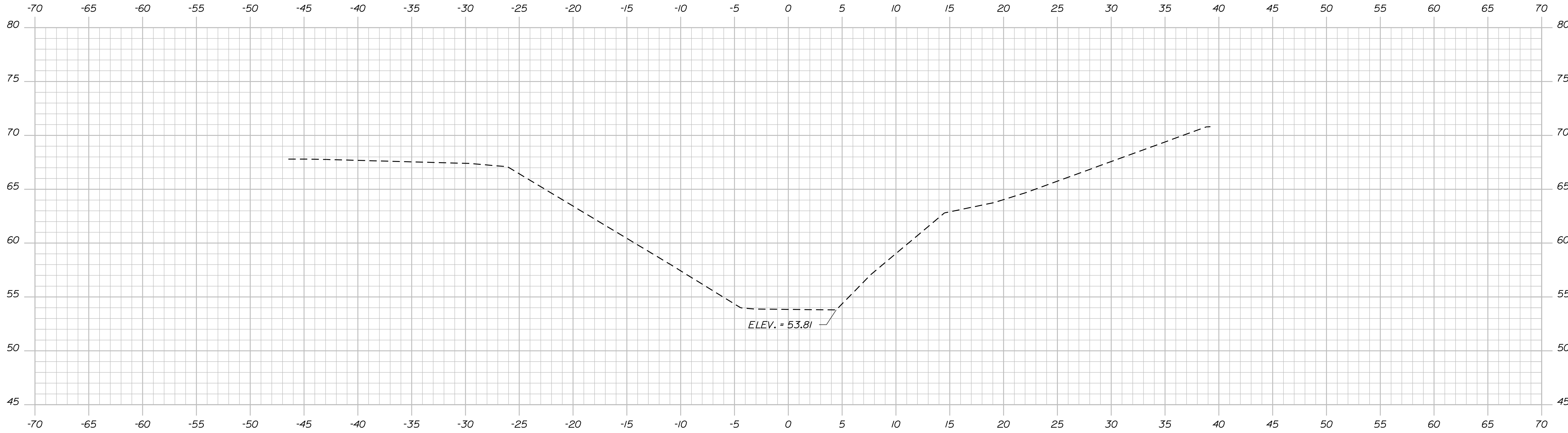
SEARSPORT
 RTE. 1 STA. 256+25 RT. OUTLET DITCH
 CROSS SECTIONS

SHEET NUMBER
272
 OF 292

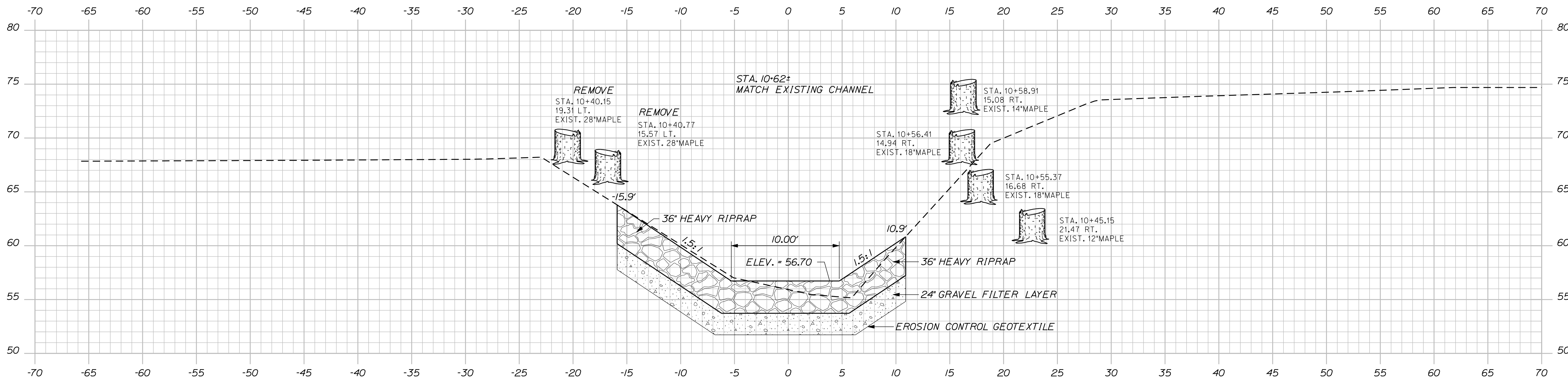
Date: 4/25/2022

Username: morin

Filename: ... \273_XSECT_10+50 DITCH_OUT_002.dwg Division: HIGHWAY



10+75.00



10+50.00

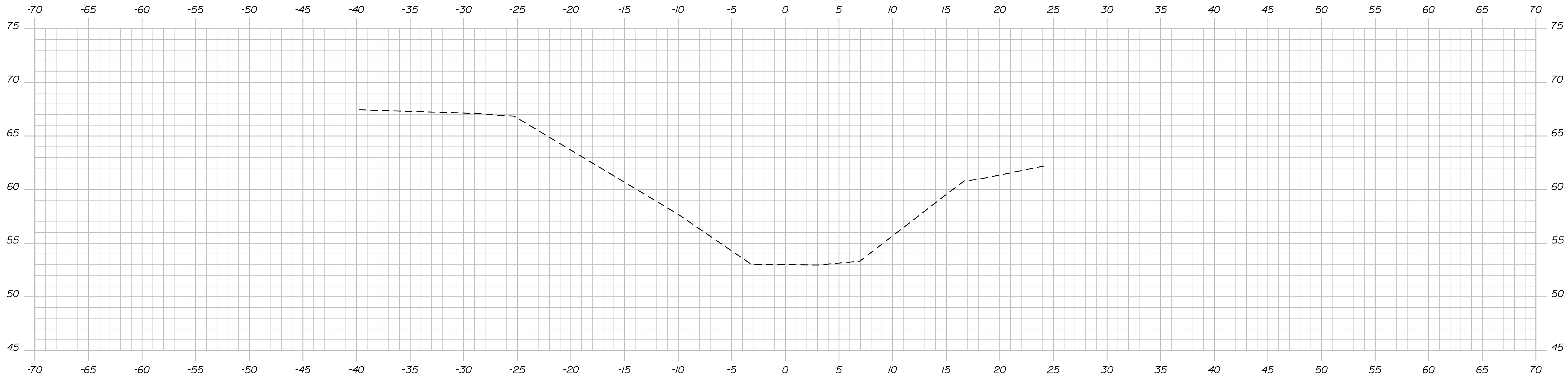
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
NH-1728(100)E

WIN
17281.00
HIGHWAY PLANS

PROJ. MANAGER	ERNE MARTIN	BY	DATE
DESIGN DETAILED	MSM	MSM	4-22
CHECKED-REVIEWED	ALC		4-22
DESIGNS DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SEARSPORT
RTE. 1 STA. 256+25 RT. OUTLET DITCH
CROSS SECTIONS

SHEET NUMBER
273
OF 292



10+84.75

Sta. 10+84.75 to Sta. 10+84.75

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

NH-1728(100)E

WIN 17281.00

HIGHWAY PLANS

PROJ. MANAGER

ERNE MARTIN

BY

MSM

DATE

4-22

CHECKED-REVIEWED

ALC

DATE

4-22

SIGNATURE

4226

P.E. NUMBER

DATE

FIELD CHANGES

REVISIONS 1

REVISIONS 2

REVISIONS 3

REVISIONS 4

FIELD CHANGES

SEARSPORT
RTE. 1 STA. 256+25 RT. OUTLET DITCH

CROSS SECTIONS

SHEET NUMBER

274

OF 292

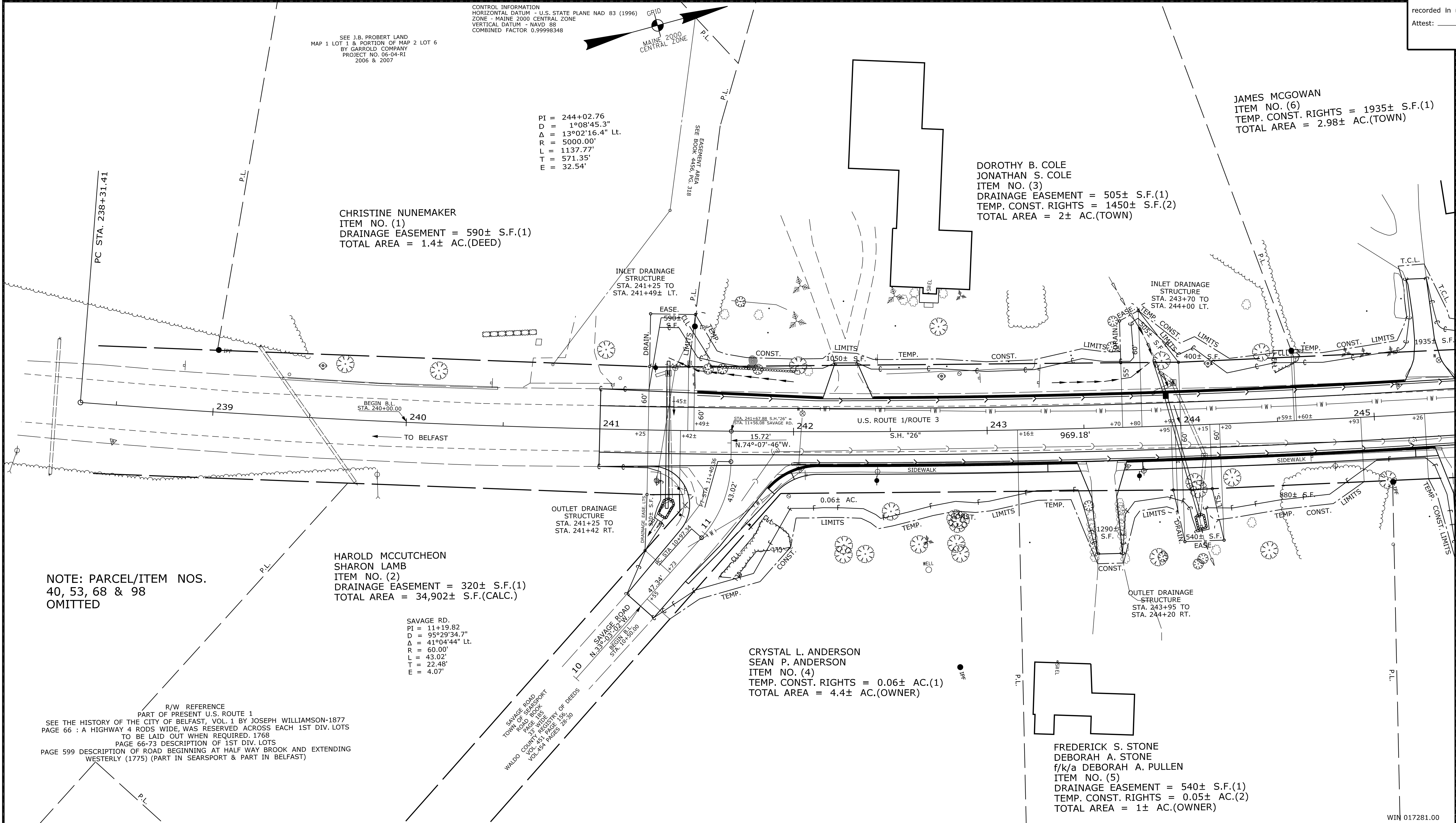
PLAN LEGEND	
Existing	Proposed
Sanitary Sewer	Travelled Way
Telephone Line	Ditch
Electric Line	Catch Basin
Water Line	Manhole
Underdrain Line	Sewer Manhole
Gas Line	Utility Pole
Guardrail	Fire Hydrant
Culvert	Curbing
Building	Retaining Wall
Clearing Limit Line	Stonewall
Conifer	Baseline
Deciduous	Monument
Bush Line	Iron Rod Found
Water Edge	Replacement Pin Set
Ledge	Traverse Point
Rock/Boulder	Pipe Found
Flag Pole	
Fence	
Chain Link	
Barb Wire	
Stockade	
Well	
Mallbox	

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: 0, 25, 50, 75, 100

STATE OF MAINE
REGISTRY OF DEEDS

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



TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.
FINAL RIGHT OF WAY	T.L.B.
AREAS	T.L.B.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460

SEARSPORT
RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE _____

STATE HIGHWAY "26"
U.S. ROUTE 1 / ROUTE 3
SEARSPORT WALDO COUNTY
FEDERAL AID PROJECT NO. NH-1728(100)E

OCTOBER 2021
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 1 OF 18

D.O.T. FILE NO. 14-222

SHEET NUMBER
275
OF 292

Filename: \$file\$
 Division: \$wkggroup\$
 Username: \$user\$
 Date: \$date\$

WIN 017281.00

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 _____

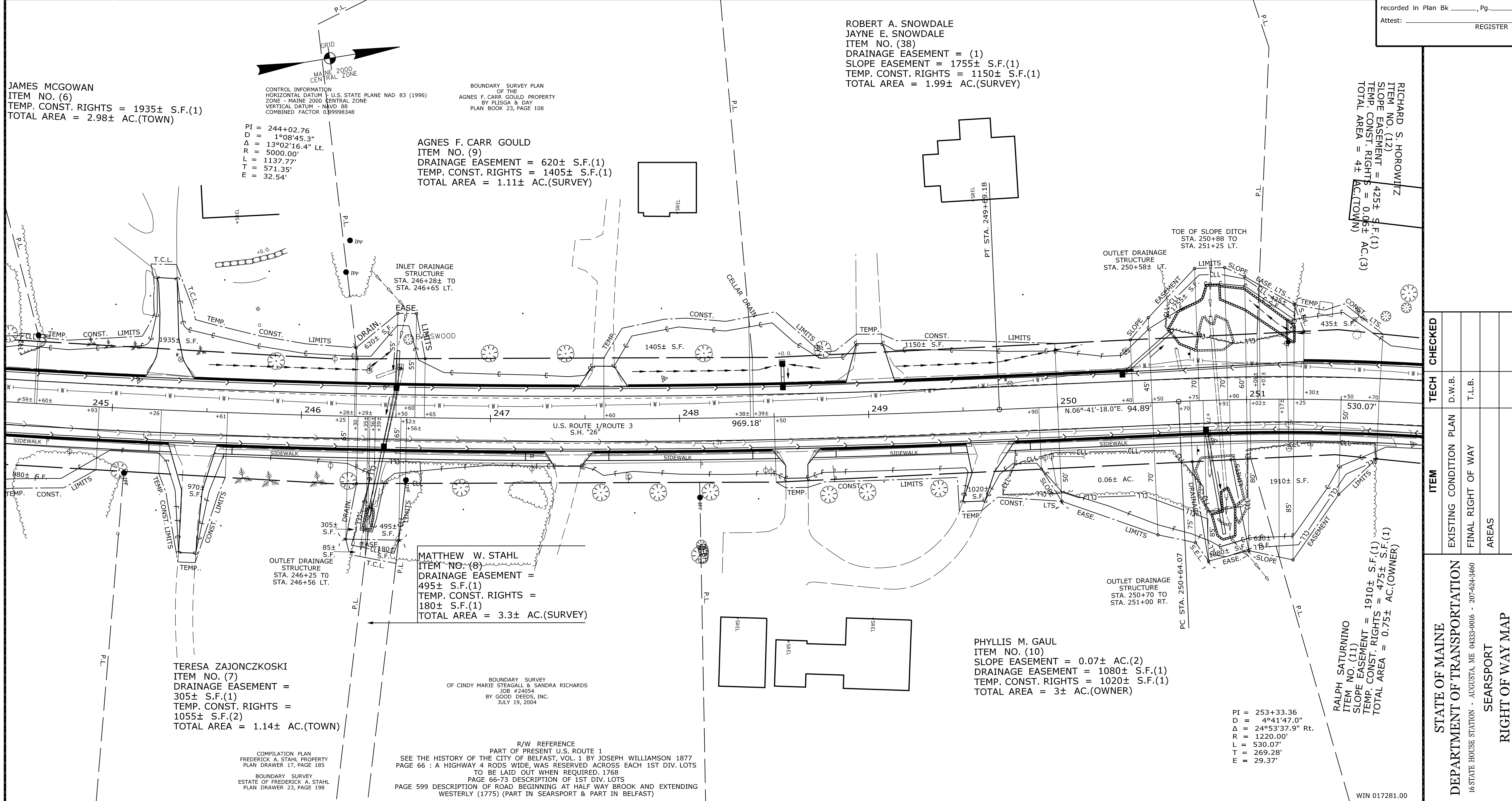
PLAN LEGEND
 Existing Proposed
 Sanitary Sewer Telephone Line Traveled Way
 Electric Line Ditch
 Water Line Manhole
 Underdrain Line Sewer Manhole
 Gas Line Utility Pole
 Guardrail Fire Hydrant
 Culvert Curbing

Cut Line _____
 Stonewall _____
 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 ADJACENT PROPERTY OWNERS.

STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____ REGISTER

Scale of Feet
 0 25 50 75 100



Filename: \$file\$
 Division: \$wkgroup\$
 Username: \$user\$
 Date: \$date\$

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS		

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 SEARSPORT
 RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E

SHEET NUMBER
276
 OF 292

OCTOBER 2021
 SCALE 1" = 25'
 RIGHT-OF-WAY MAP
 SHEET 2 OF 18
 D.O.T. FILE NO. 14-222

Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 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 _____ Deciduous _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____ BARB WIRE _____ STOCKADE _____
 Sign _____ Well _____ Mailbox _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Flag Pole _____

PLAN LEGEND
 Existing _____ Proposed _____
 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 _____ IRF
 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.

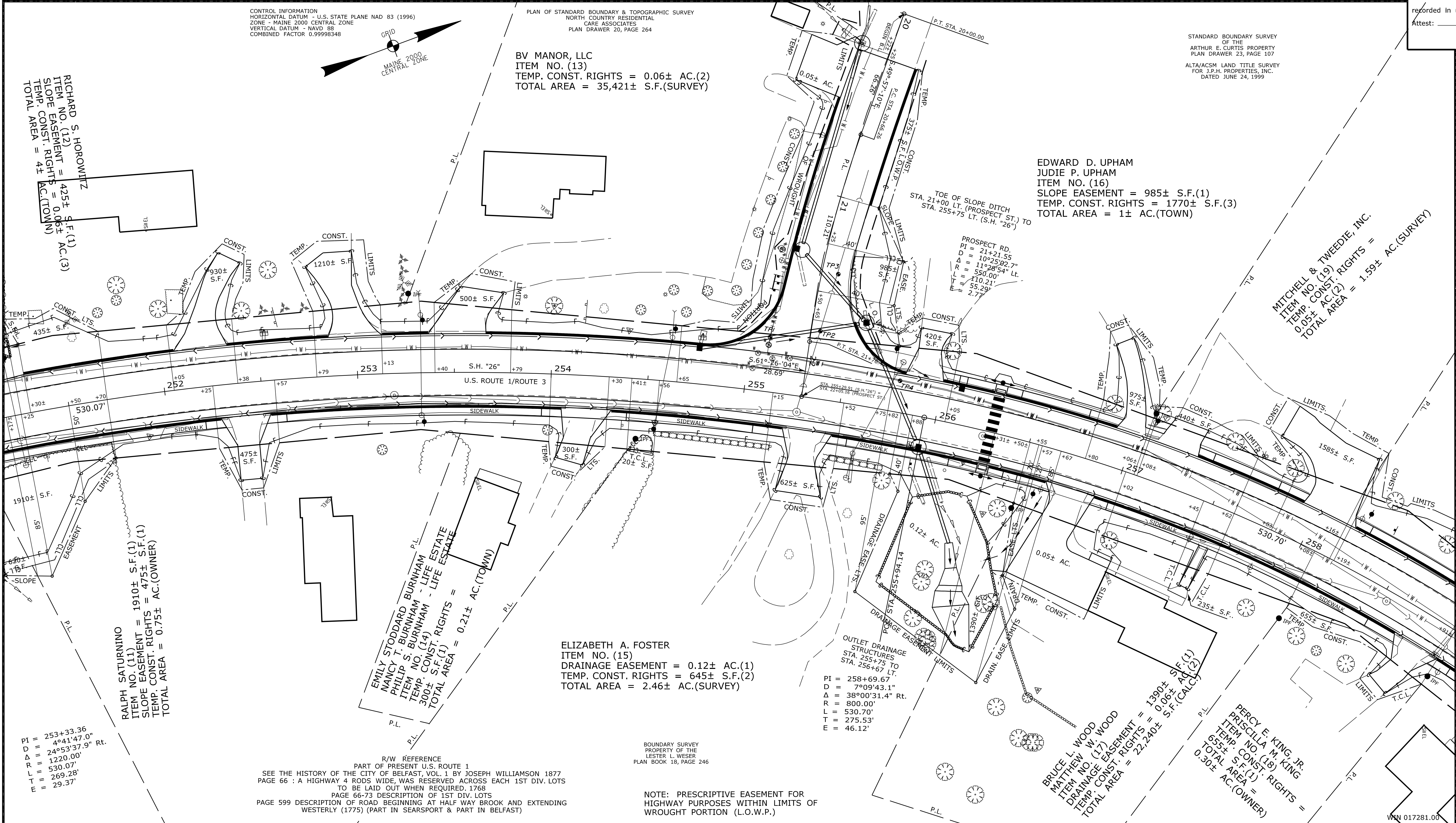
Scale of Feet
 25 0 25 50 75 100

STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____ REGISTER

CONTROL INFORMATION
 HORIZONTAL DATUM - U.S. STATE PLANE NAD 83 (1996)
 ZONE - MAINE 2000 CENTRAL ZONE
 VERTICAL DATUM - NAVD 88
 COMBINED FACTOR 0.99998348

PLAN OF STANDARD BOUNDARY & TOPOGRAPHIC SURVEY
 NORTH COUNTRY RESIDENTIAL
 CARE ASSOCIATES
 PLAN DRAWER 20, PAGE 264

STANDARD BOUNDARY SURVEY
 OF THE
 ARTHUR E. CURTIS PROPERTY
 PLAN DRAWER 23, PAGE 107
 ALTA/ACSM LAND TITLE SURVEY
 FOR J.P.H. PROPERTIES, INC.
 DATED JUNE 24, 1999



Filename: \$file\$
 Division: \$wkgroup\$
 Username: \$user\$
 Date: \$date\$

REVISIONS		
NO.	DATE	DESCRIPTION

PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD	
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E

OCTOBER 2021
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 3 OF 18

D.O.T. FILE NO. 14-222

SHEET NUMBER
277
 OF 292

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 • 207-624-3460
 SEARSPORT
 RIGHT OF WAY MAP

Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 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 CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Flag Pole _____
 Stockade _____
 Mailbox _____

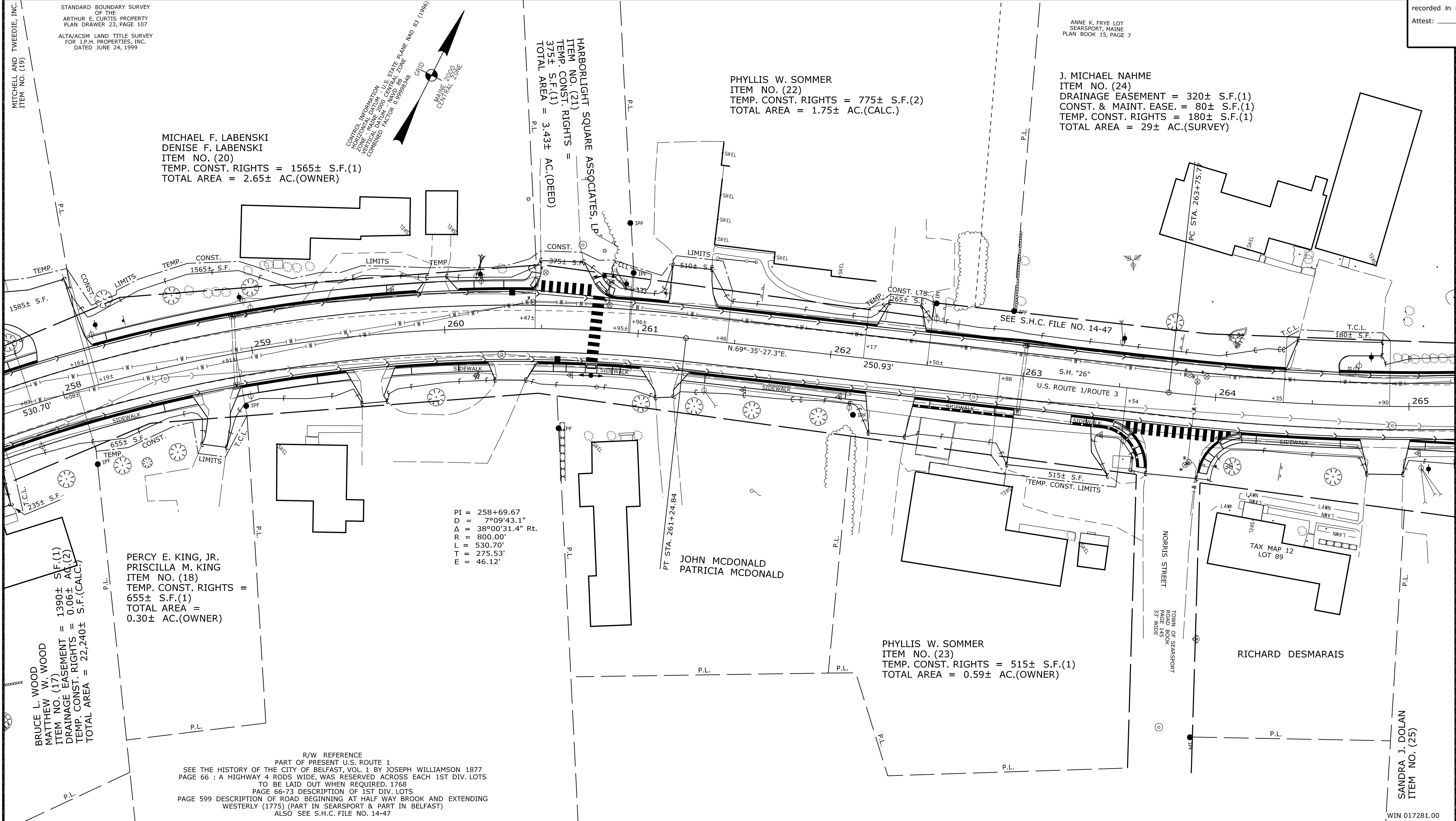
PLAN LEGEND
 Existing _____ Proposed _____
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Existing _____ Proposed _____
 Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____ IRF
 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.

Scale of Feet
 25 0 25 50 75 100

STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____ REGISTER



Filename: \$file\$
 Division: \$wkgroup\$
 Username: \$user\$
 Date: \$date\$

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E
 OCTOBER 2021 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 4 OF 18
 D.O.T. FILE NO. 14-222

TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.
FINAL RIGHT OF WAY	T.L.B.
AREAS	T.L.B.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 SEARSPORT
 RIGHT OF WAY MAP

SHEET NUMBER
278
 OF 292

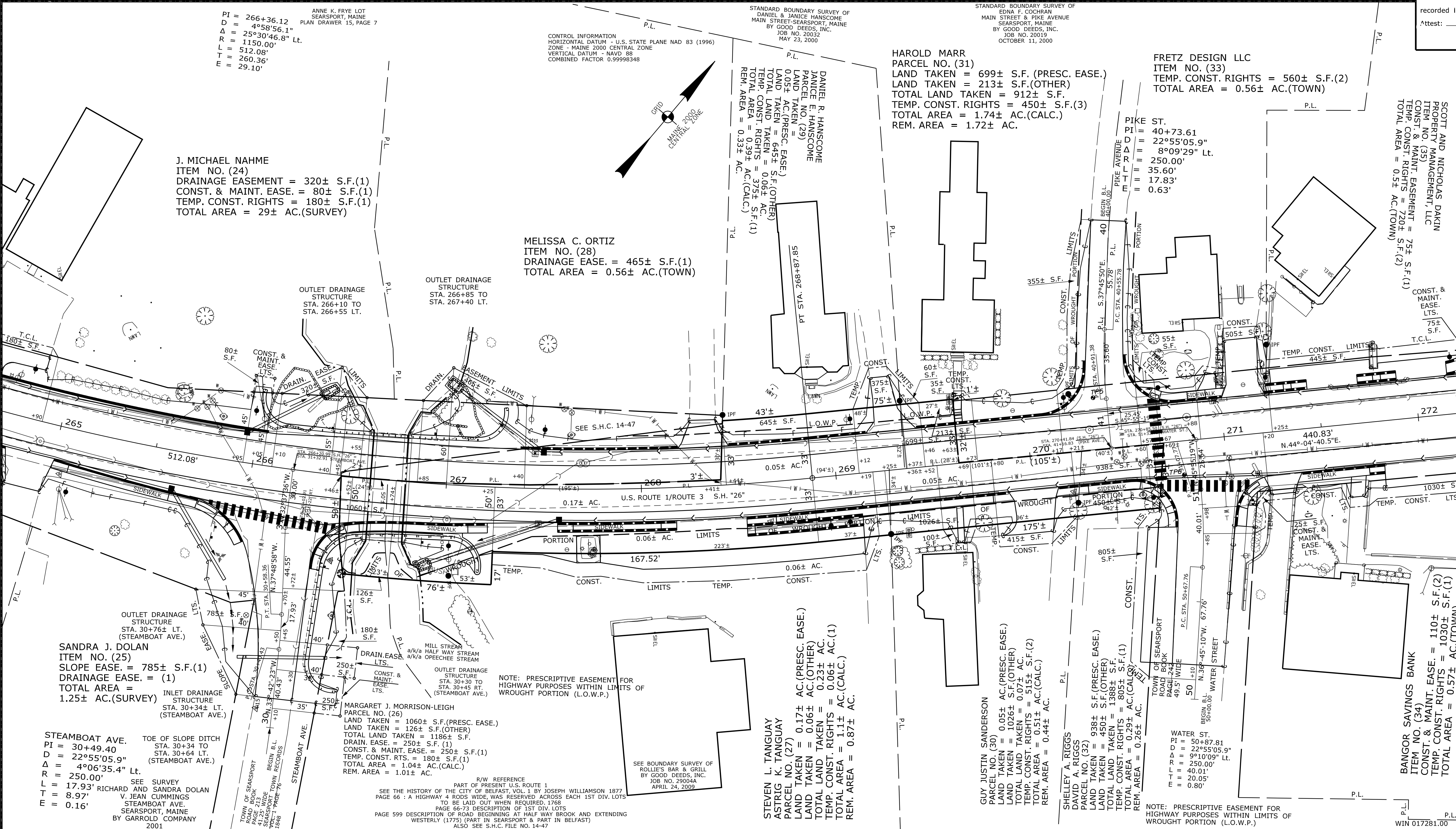
PLAN LEGEND	
<p>Town, County, State _____</p> <p>Approx. Property Lines _____ P.L.</p> <p>Existing Right of Way _____</p> <p>Limits of Wrought Portion _____ L.O.W.P.</p> <p>Control Of Access _____ C.O.A.</p> <p>New Right of Way _____</p> <p>New Easement _____</p> <p>New Temporary Rights _____</p> <p>New R/W Within Existing R/W _____</p>	<p>New R/W Along Existing R/W _____</p> <p>Building _____</p> <p>Trees Conifer _____</p> <p>Tree Line _____</p> <p>Water Edge _____</p> <p>Ledge _____</p> <p>Fence CHAIN LINK _____</p> <p>Sign _____</p> <p>Clearing Limit Line _____</p> <p>Bush Line _____</p> <p>Deciduous _____</p> <p>Rock/Boulder _____</p> <p>Flag Pole _____</p> <p>Barb Wire _____</p> <p>Well _____</p> <p>Mallbox _____</p> <p>Sanitary Sewer _____</p> <p>Telephone Line _____</p> <p>Electric Line _____</p> <p>Water Line _____</p> <p>Underdrain Line _____</p> <p>Gas Line _____</p> <p>Guardrail _____</p> <p>Culvert _____</p> <p>Existing _____</p> <p>Proposed _____</p> <p>Traveler Way _____</p> <p>Ditch _____</p> <p>Catch Basin _____</p> <p>Manhole _____</p> <p>Sewer Manhole _____</p> <p>Utility Pole _____</p> <p>Fire Hydrant _____</p> <p>Curbing _____</p> <p>Existing _____</p> <p>Proposed _____</p> <p>Cut Line _____</p> <p>Stonewall _____</p> <p>Baseline _____</p> <p>Monument _____</p> <p>Iron Rod Found _____ IRF</p> <p>Replacement Pin Set _____</p> <p>Fill Line _____</p> <p>Retaining Wall _____</p> <p>Traverse Point _____</p> <p>Pipe Found _____ IPF</p>

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 ADJACENT PROPERTY OWNERS.

STATE OF MAINE
REGISTRY OF DEEDS

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

Scale of Feet
0 25 50 75 100



Date: \$date\$
Username: \$user\$
Division: \$wkgroup\$
Filename: \$files\$

ITEM	EXISTING CONDITION PLAN	FINAL RIGHT OF WAY AREAS	TECH	CHECKED
	D.W.B.	T.L.B.		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
SEARSPOORT
RIGHT OF WAY MAP

REVISIONS		PLAN FILED IN PLAN BOOK				COUNTY RECORD			BRUCE A. VAN NOTE COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER	STATE HIGHWAY "26" U.S. ROUTE 1 / ROUTE 3 / W. MAIN STREET SEARSPOORT WALDO COUNTY FEDERAL AID PROJECT NO. NH-1728(100)E	SHEET NUMBER 279
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE			

DATE _____

OCTOBER 2021
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 5 OF 18

D.O.T. FILE NO. 14-222

OF 292

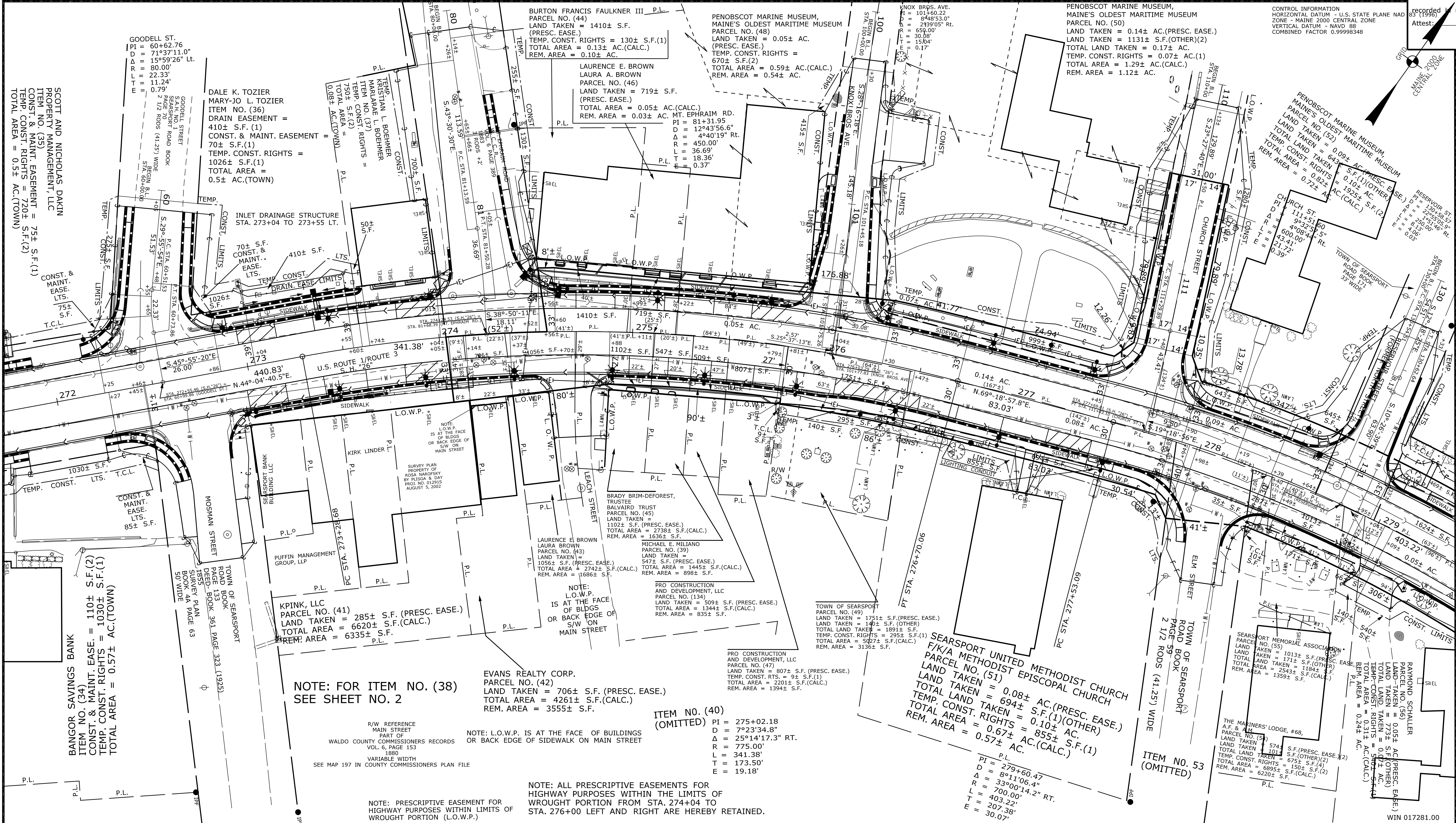
PLAN LEGEND	
<p>Town, County, State _____</p> <p>Approx. Property Lines _____ P.L.</p> <p>Existing Right of Way _____ L.O.W.P.</p> <p>Limits of Wrought Portion _____ C.O.A.</p> <p>Control Of Access _____</p> <p>New Right of Way _____</p> <p>New Easement _____</p> <p>New Temporary Rights _____</p> <p>New R/W Within Existing R/W _____</p>	<p>New R/W Along Existing R/W _____</p> <p>Building _____</p> <p>Trees Conifer _____ Deciduous _____</p> <p>Tree Line _____</p> <p>Water Edge _____</p> <p>Ledge _____</p> <p>Fence CHAIN LINK _____ BARB WIRE _____ STOCKADE _____</p> <p>Sign _____</p> <p>Well _____</p> <p>Mallbox _____</p>
<p>Sanitary Sewer _____</p> <p>Telephone Line _____</p> <p>Electric Line _____</p> <p>Water Line _____</p> <p>Underdrain Line _____</p> <p>Gas Line _____</p> <p>Guardrail _____</p> <p>Culvert _____</p>	<p>Existing _____</p> <p>Proposed _____</p> <p>Traveled Way _____</p> <p>Ditch _____</p> <p>Catch Basin _____</p> <p>Manhole _____</p> <p>Sewer Manhole _____</p> <p>Utility Pole _____</p> <p>Fire Hydrant _____</p> <p>Curbing _____</p>
<p>Cut Line _____</p> <p>Stonewall _____</p> <p>Baseline _____</p> <p>Monument _____</p> <p>Iron Rod Found _____ IRF</p> <p>Replacement Pin Set _____</p>	<p>Fill Line _____</p> <p>Retaining Wall _____</p> <p>_____ 10+00 _____ 12+00</p> <p>Traverse Point _____</p> <p>Pipe Found _____ IPF</p>

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: 0, 25, 50, 75, 100

STATE OF MAINE
REGISTRY OF DEEDS

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



ITEM	EXISTING CONDITION PLAN	FINAL RIGHT OF WAY AREAS	TECH	CHECKED
			D.W.B.	
			T.L.B.	
			T.L.B.	

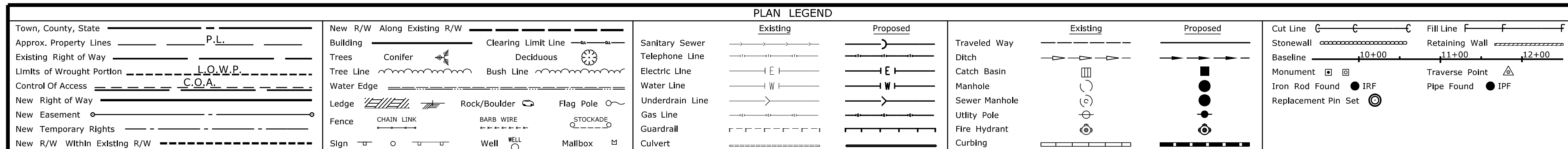
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460

SEARSPORT
RIGHT OF WAY MAP

STATE HIGHWAY "26"
U.S. ROUTE 1 / ROUTE 3
SEARSPORT WALDO COUNTY
FEDERAL AID PROJECT NO. NH-1728(100)E

SHEET NUMBER
280
OF 292

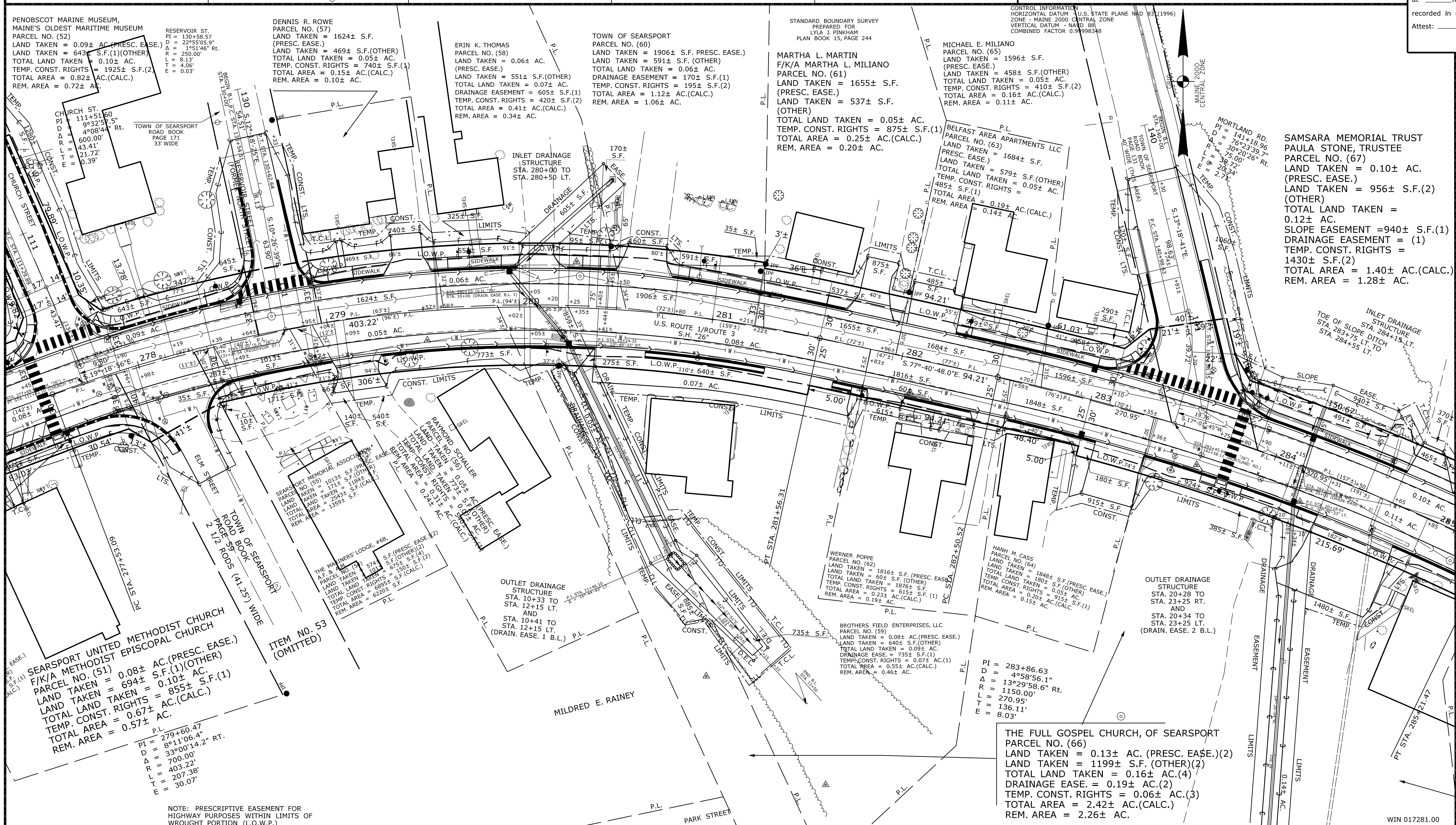
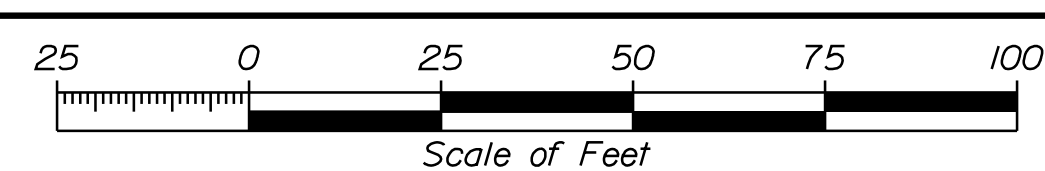
Filename: \$file\$ Division: \$wkgp\$ Username: \$user\$ Date: \$date\$



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.

STATE OF MAINE
REGISTRY OF DEEDS

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



ITEM	EXISTING	CONDITION	PLAN	TECH	CHECKED
				D.W.B.	
				T.L.B.	
				T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
SEARSPORT
RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD				
NO.	DATE	DESCRIPTION	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE			

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE _____

STATE HIGHWAY "26"
U.S. ROUTE 1 / ROUTE 3
SEARSPORT WALDO COUNTY
FEDERAL AID PROJECT NO. NH-1728(100)E

OCTOBER 2021 RIGHT-OF-WAY MAP
SCALE 1" = 25' SHEET 7 OF 18

D.O.T. FILE NO. 14-222

SHEET NUMBER
281
OF 292

Filename: \$file\$ Division: \$wkgroup\$ Username: \$user\$ Date: \$date\$

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

WIN 017281.00

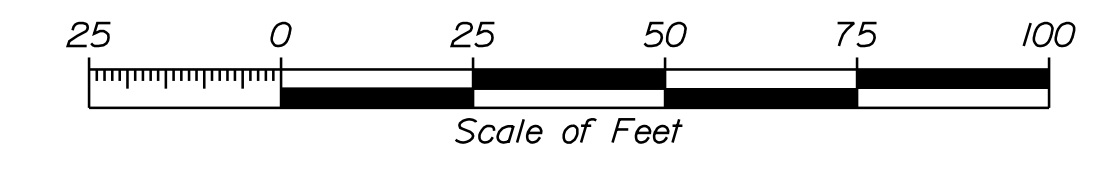
Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Deciduous _____
 Flag Pole _____
 Stockade _____
 Mailbox _____

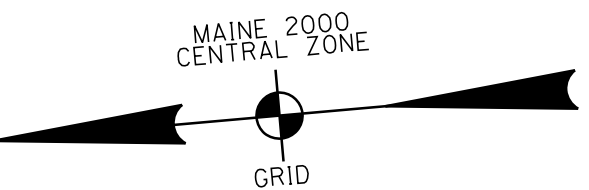
PLAN LEGEND
 Existing Proposed
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Existing Proposed
 Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____ IRF
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____ IPF

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STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____ REGISTER



CONTROL INFORMATION
 HORIZONTAL DATUM - U.S. STATE PLANE NAD 83 (1996)
 ZONE - MAINE 2000 CENTRAL ZONE
 VERTICAL DATUM - NAVD 88
 COMBINED FACTOR 0.99998348

LORI L. LAMPRECHT
 VIRGINIA G. AGUILAR
 PARCEL NO. (73)
 LAND TAKEN = 1800± S.F.
 (PRESC. EASE.)
 LAND TAKEN = 869± S.F.(OTHER)
 TOTAL LAND TAKEN = 0.06± AC.
 DRAINAGE EASE. = 1190± S.F.(1)
 TEMP. CONST. RIGHTS = 900± S.F.(1)
 TOTAL AREA = 3.29± AC.(CALC.)
 REM. AREA = 3.23± AC.

ROBERT R. CROSBY
 JOHN J. MCKEON
 PARCEL NO. (71)
 LAND TAKEN = 0.05± AC.
 (PRESC. EASE.)
 LAND TAKEN = 154± S.F.(OTHER)
 TOTAL LAND TAKEN = 0.05± AC.
 TEMP. CONST. RIGHTS = 815± S.F.(1)
 TOTAL AREA = 0.49± AC.(CALC.)
 REM. AREA = 0.44± AC.

DAVID MICHAEL DAVIS
 PARCEL NO. (70)
 LAND TAKEN = 0.05± AC.
 (PRESC. EASE.)
 LAND TAKEN = 177± S.F.(OTHER)
 TOTAL LAND TAKEN = 0.05± AC.
 TOTAL AREA = 0.20± AC.(CALC.)
 REM. AREA = 0.20± AC.

ROBERT BARNES
 NANCY J. BARNES
 PARCEL NO. (69)
 LAND TAKEN = 1465± S.F.
 (PRESC. EASE.)
 LAND TAKEN = 573± S.F.(OTHER)
 TOTAL LAND TAKEN = 0.05± AC.
 TEMP. CONST. RIGHTS = 290± S.F.(1)
 TOTAL AREA = 0.53± AC.(CALC.)
 REM. AREA = 0.48± AC.

PARCEL NO. (68)
 (OMITTED)

SAMSARA MEMORIAL TRUST
 PAULA STONE, TRUSTEE
 PARCEL NO. (67)
 LAND TAKEN = 0.10± AC.(PRESC. EASE.)
 LAND TAKEN = 956± S.F.(2)
 TOTAL LAND TAKEN = 0.12± AC.
 SLOPE EASEMENT = 0.07± AC.(1)
 DRAINAGE EASEMENT = (1)
 TEMP. CONST. RIGHTS = 985± S.F.(2)
 TOTAL AREA = 1.40± AC.(CALC.)
 REM. AREA = 1.28± AC.

INLET DRAINAGE
 STRUCTURE
 STA. 287+62 TO
 STA. 288+19 LT.

SEE SURVEY BY
 ALBERT C. NELSON
 DATED: DECEMBER, 1972

THE FULL GOSPEL CHURCH, OF SEARSPORT
 PARCEL NO. (135)
 LAND TAKEN = 0.12± AC.(PRESC. EASE.)
 LAND TAKEN = 1704± S.F.(OTHER)
 TOTAL LAND TAKEN = 0.20± AC.(2)
 TEMP. CONST. RIGHTS = 585± S.F.(1)
 TOTAL AREA = 1.0± AC.(CALC.)
 REM. AREA = 0.84± AC.

THE FULL GOSPEL CHURCH, OF SEARSPORT
 PARCEL NO. (66)
 LAND TAKEN = 0.13± AC. (PRESC. EASE.)(2)
 LAND TAKEN = 1199± S.F. (OTHER)(2)
 TOTAL LAND TAKEN = 0.16± AC.(4)
 DRAINAGE EASE. = 0.19± AC.(2)
 TEMP. CONST. RIGHTS = 0.06± AC.(3)
 TOTAL AREA = 2.42± AC.(CALC.)
 REM. AREA = 2.26± AC.

OUTLET DRAINAGE
 STRUCTURE
 STA. 20+28 TO
 STA. 23+25 RT.
 AND
 STA. 20+34 TO
 STA. 23+25 LT.
 (DRAIN. EASE. 2 B.L.)

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

REVISIONS			PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD		
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E
 OCTOBER 2021 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 8 OF 18
 D.O.T. FILE NO. 14-222

SHEET NUMBER
282
 OF 292

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 SEARSPORT
 RIGHT OF WAY MAP

Date: \$date\$

Username: \$user\$

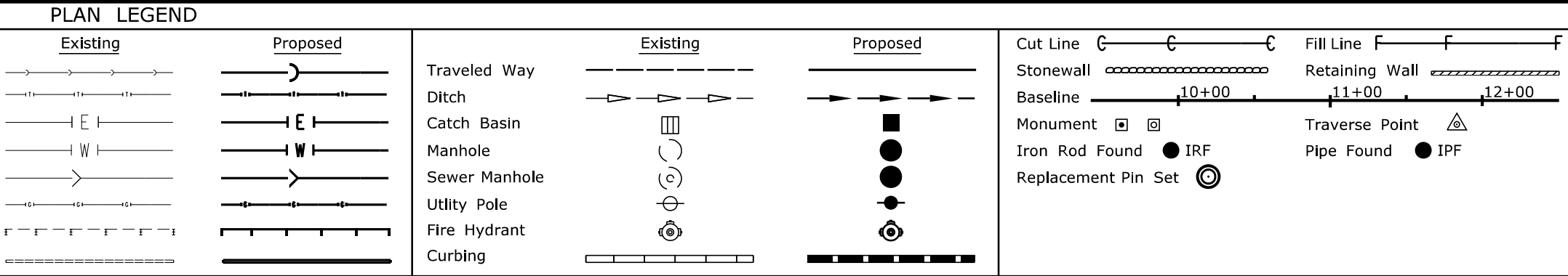
Division: \$wkgroup\$

Filename: \$file\$

WIN 017281.00

Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 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 _____ Deciduous _____
 Clearing Limit Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____ BARB WIRE _____ STOCKADE _____
 Sign _____ Well _____ Mailbox _____
 Rock/Boulder _____ Flag Pole _____

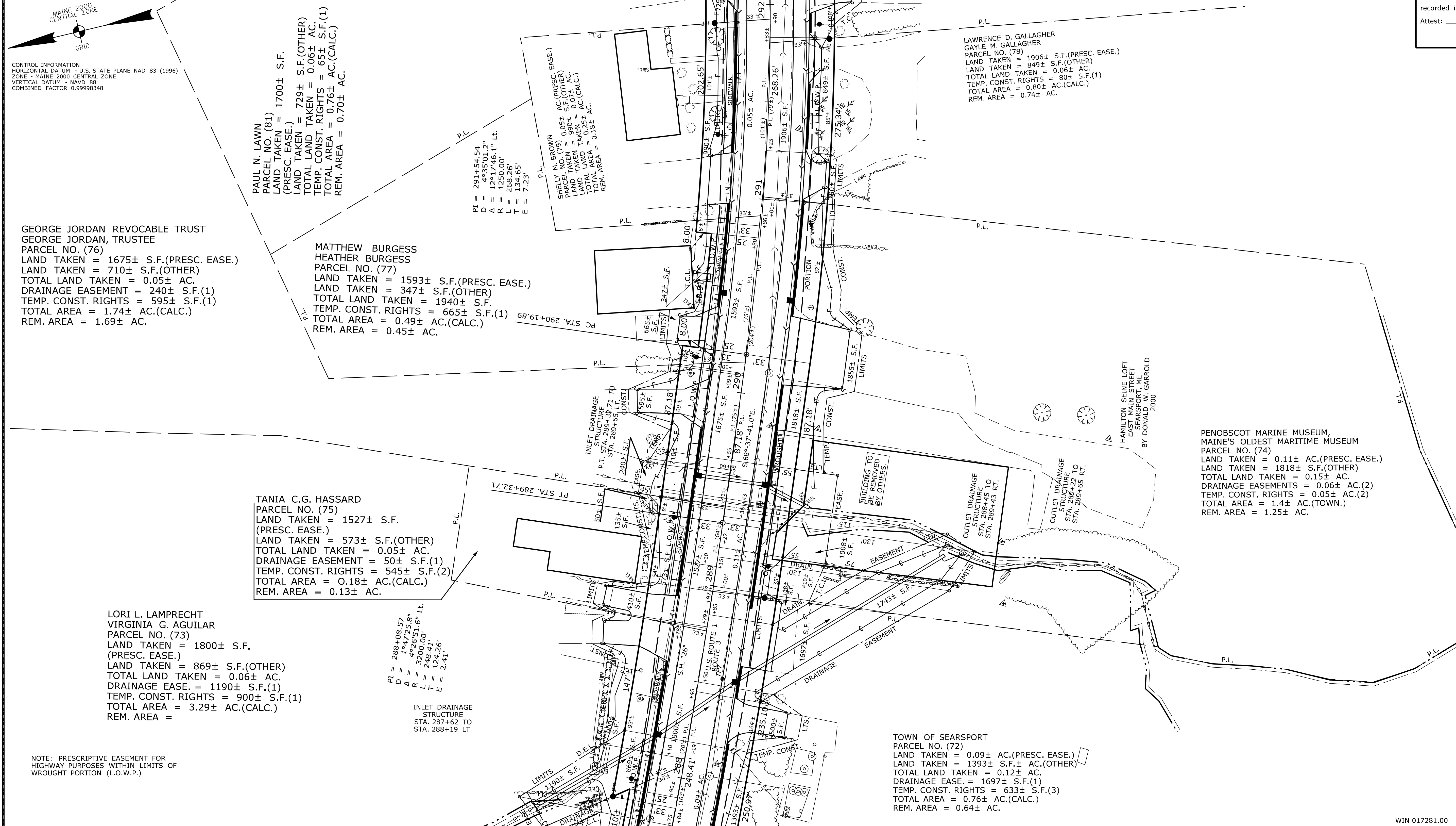


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Scale of Feet: 0 25 50 75 100

STATE OF MAINE
 REGISTRY OF DEEDS

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



ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460

SEARSPORT
 RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK			PAGE COUNTY RECORD				
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E

OCTOBER 2021 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 9 OF 18

D.O.T. FILE NO. 14-222

SHEET NUMBER
283
 OF 292

Filename: \$file\$ Division: \$wkgroup\$ Username: \$user\$ Date: \$date\$

WIN 017281.00

PLAN LEGEND

<p>Town, County, State _____</p> <p>Approx. Property Lines _____ P.L.</p> <p>Existing Right of Way _____ L.O.W.P.</p> <p>Limits of Wrought Portion _____ C.O.A.</p> <p>Control Of Access _____</p> <p>New Right of Way _____</p> <p>New Easement _____</p> <p>New Temporary Rights _____</p> <p>New R/W Within Existing R/W _____</p>	<p>New R/W Along Existing R/W</p> <p>Building _____</p> <p>Trees Conifer _____</p> <p>Tree Line _____</p> <p>Water Edge _____</p> <p>Ledge _____</p> <p>Fence CHAIN LINK _____</p> <p>Sign _____</p>	<p>Clearing Limit Line _____</p> <p>Bush Line _____</p> <p>Rock/Boulder _____</p> <p>Flag Pole _____</p> <p>BARB WIRE _____</p> <p>STOCKADE _____</p> <p>WELL _____</p> <p>Mallbox _____</p>	<p>Sanitary Sewer _____</p> <p>Telephone Line _____</p> <p>Electric Line _____</p> <p>Water Line _____</p> <p>Underdrain Line _____</p> <p>Gas Line _____</p> <p>Guardrail _____</p> <p>Culvert _____</p>	<p>Proposed _____</p> <p>Existing _____</p> <p>Proposed _____</p> <p>Existing _____</p>	<p>Traveled Way _____</p> <p>Ditch _____</p> <p>Catch Basin _____</p> <p>Manhole _____</p> <p>Sewer Manhole _____</p> <p>Utility Pole _____</p> <p>Fire Hydrant _____</p> <p>Curbing _____</p>	<p>Cut Line _____</p> <p>Stonewall _____</p> <p>Baseline _____</p> <p>Monument _____</p> <p>Iron Rod Found _____ IRF</p> <p>Replacement Pin Set _____</p>	<p>Fill Line _____</p> <p>Retaining Wall _____</p> <p>Traverse Point _____</p> <p>Pipe Found _____ IPF</p>
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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.

STATE OF MAINE
REGISTRY OF DEEDS

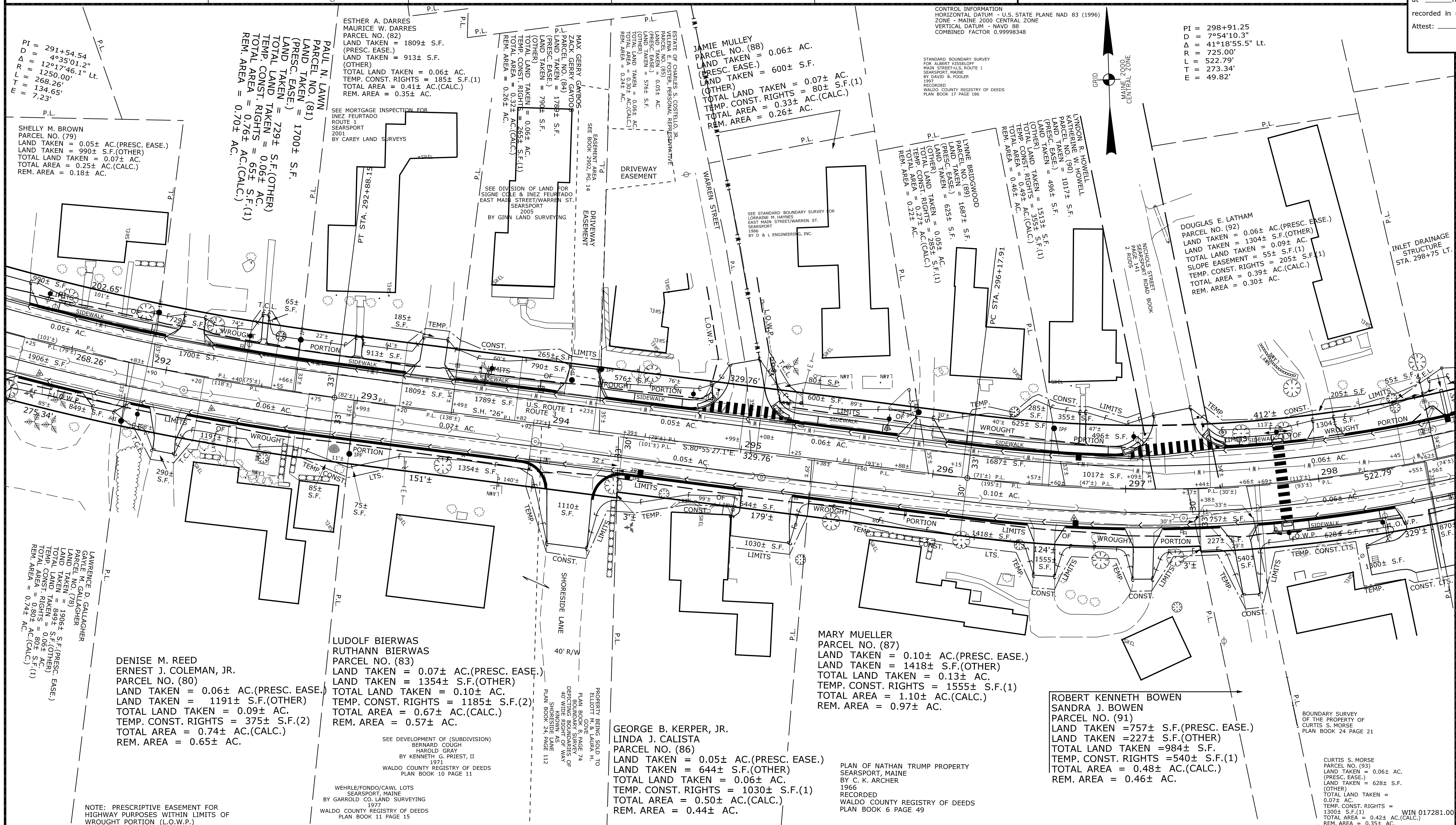
COUNTY _____
RECEIVED _____
at _____ h _____ m _____ M and
recorded in Plan Bk _____, Pg. _____
Attest: _____ REGISTER

Scale of Feet
0 25 50 75 100

CONTROL INFORMATION
HORIZONTAL DATUM - U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 CENTRAL ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR 0.99998348

STANDARD BOUNDARY SURVEY FOR ALBERT KESSELOFF MAIN STREET+U.S. ROUTE 1 SEARSPORT, MAINE BY DAVID B. POOLER 1997 RECORDED WALDO COUNTY REGISTRY OF DEEDS PLAN BOOK 17 PAGE 186

PI = 298+91.25
D = 7°54'10.3"
Δ = 41°18'55.5" Lt.
R = 725.00'
L = 522.79'
T = 273.34'
E = 49.82'



TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.
FINAL RIGHT OF WAY	T.L.B.
AREAS	T.L.B.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460	RIGHT OF WAY MAP SEARSPORT
--	-------------------------------

<p>NO. DATE REVISIONS DESCRIPTION BY</p>				<p>PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD</p>				<p>BRUCE A. VAN NOTE COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER</p>		<p>STATE HIGHWAY "26" U.S. ROUTE 1 / ROUTE 3 SEARSPORT WALDO COUNTY FEDERAL AID PROJECT NO. NH-1728(100)E</p>		<p>SHEET NUMBER 284 OF 292</p>	
<p>NO. DATE REVISIONS DESCRIPTION BY</p>				<p>NO. GRANTOR INSTRUMENT DATE BOOK PAGE</p>				<p>DATE</p>		<p>OCTOBER 2021 RIGHT-OF-WAY MAP SCALE 1" = 25' SHEET 10 OF 18</p>		<p>D.O.T. FILE NO. 14-222</p>	

Filename: \$file\$
 Division: \$wkggroup\$
 Username: \$user\$
 Date: \$date\$

Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 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 CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Flag Pole _____
 Stockade _____
 Mailbox _____

PLAN LEGEND

Existing Proposed

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 _____ IRF
 Replacement Pin Set _____

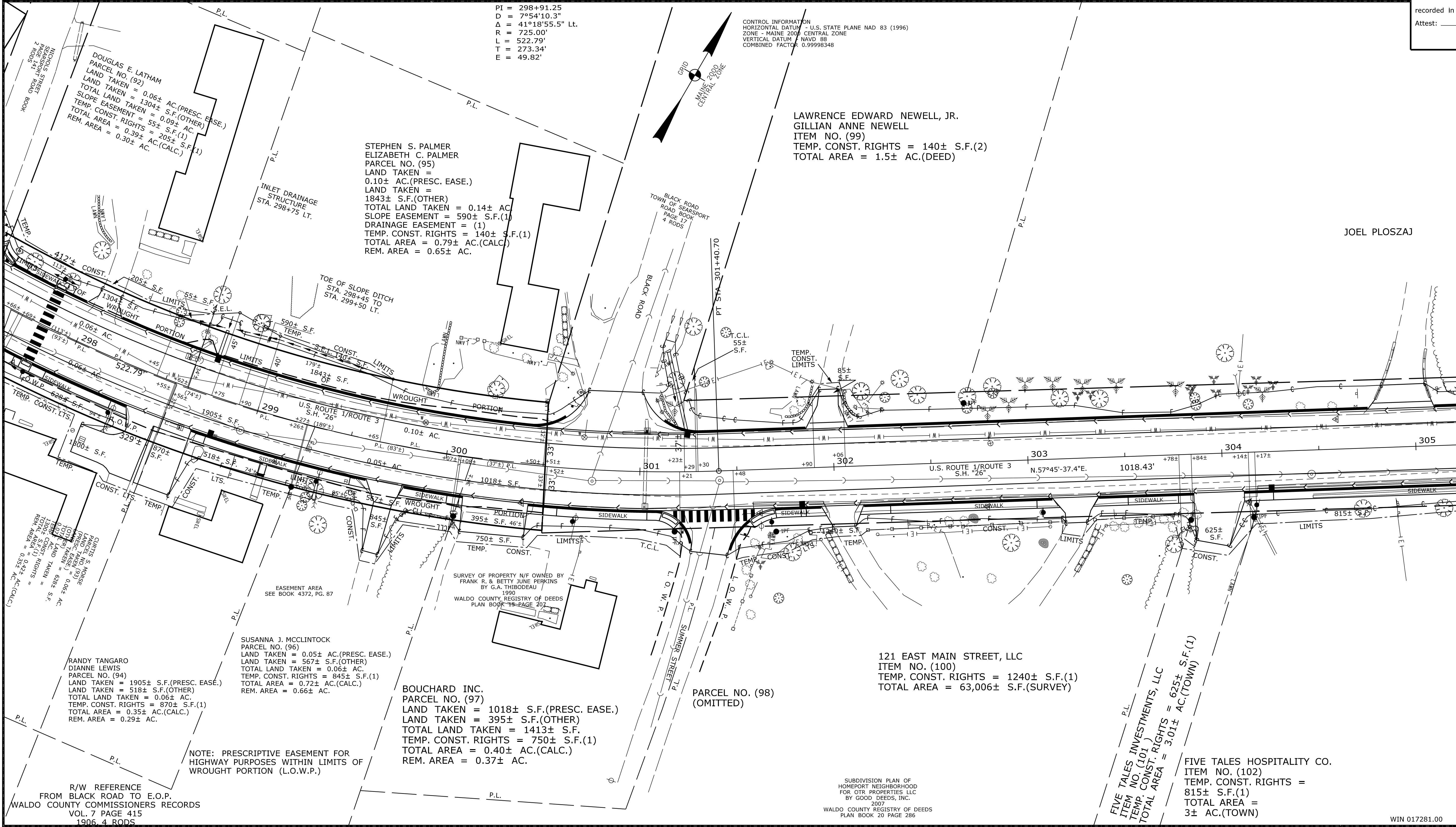
Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____ IPF

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 ADJUTING PROPERTY OWNERS.

Scale of Feet
 0 25 50 75 100

STATE OF MAINE
 REGISTRY OF DEEDS

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



Date: \$date\$
 Username: \$user\$
 Division: \$wkgroup\$
 Filename: \$file\$

TECH	CHECKED

ITEM	EXISTING	CONDITION	PLAN

STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460	SEARSPORT RIGHT OF WAY MAP
--	-------------------------------

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD						
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	NO.	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E

OCTOBER 2021
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 11 OF 18

D.O.T. FILE NO. 14-222

SHEET NUMBER
285
 OF 292

WIN 017281.00

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 CHAIN LINK _____
 Sign _____

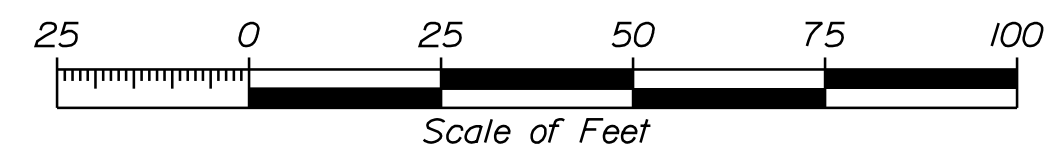
PLAN LEGEND
 Existing _____
 Proposed _____
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____

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

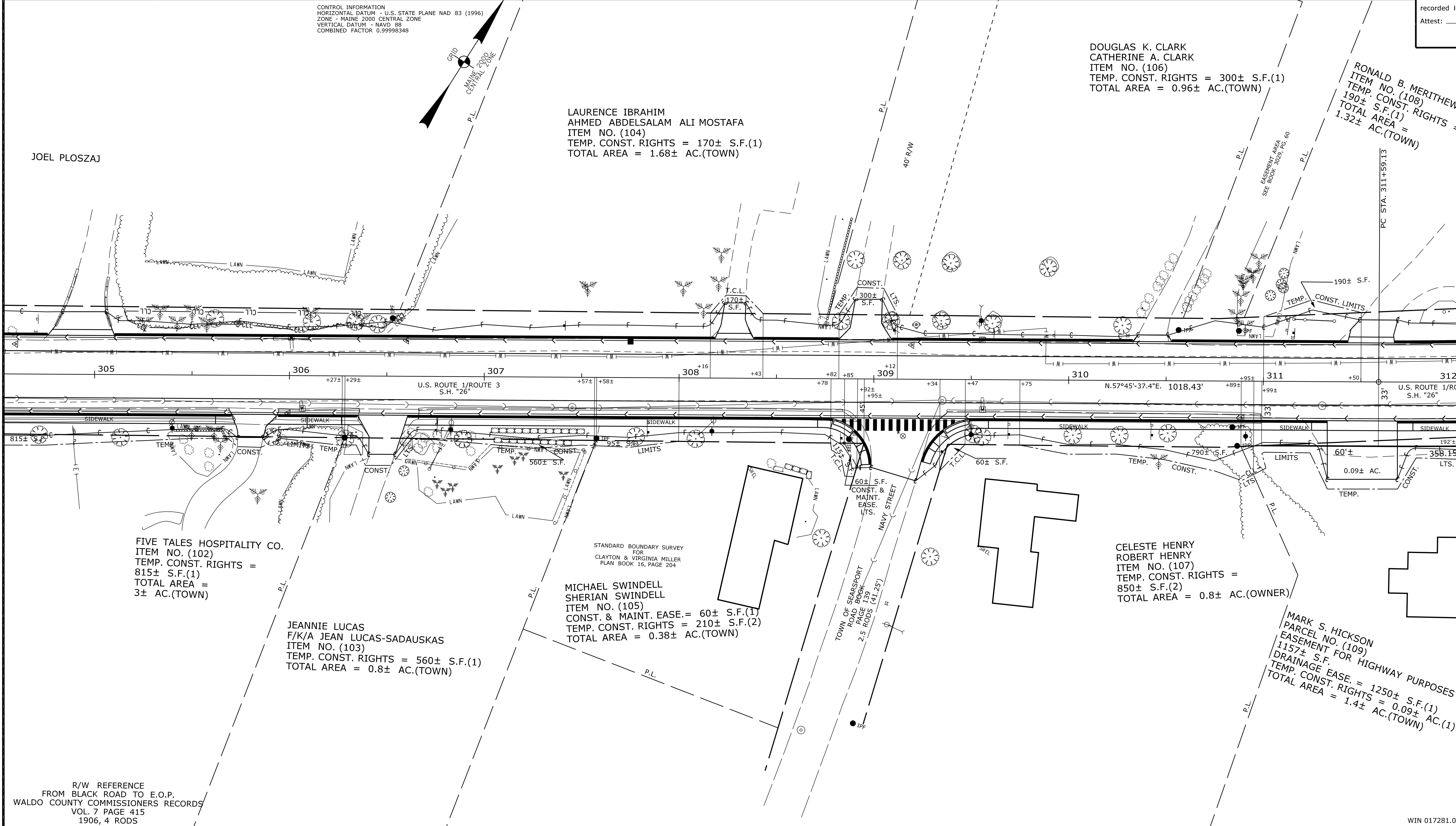
Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____

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.

STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____ REGISTER



CONTROL INFORMATION
 HORIZONTAL DATUM - U.S. STATE PLANE NAD 83 (1996)
 ZONE - MAINE 2000 CENTRAL ZONE
 VERTICAL DATUM - NAVD 88
 COMBINED FACTOR 0.99998348



DOUGLAS K. CLARK
 CATHERINE A. CLARK
 ITEM NO. (106)
 TEMP. CONST. RIGHTS = 300± S.F.(1)
 TOTAL AREA = 0.96± AC.(TOWN)

RONALD B. MERITHEW
 ITEM NO. (108)
 TEMP. CONST. RIGHTS = 190± S.F.(1)
 TOTAL AREA = 1.32± AC.(TOWN)

U.S. ROUTE 1/ROUTE 3
 S.H. "26"

Stationing: 305, 306, 307, 308, 309, 310, 311, 312

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

FIVE TALES HOSPITALITY CO.
 ITEM NO. (102)
 TEMP. CONST. RIGHTS = 815± S.F.(1)
 TOTAL AREA = 3± AC.(TOWN)

JEANNIE LUCAS
 F/K/A JEAN LUCAS-SADAUSKAS
 ITEM NO. (103)
 TEMP. CONST. RIGHTS = 560± S.F.(1)
 TOTAL AREA = 0.8± AC.(TOWN)

MICHAEL SWINDELL
 SHERIAN SWINDELL
 ITEM NO. (105)
 CONST. & MAINT. EASE. = 60± S.F.(1)
 TEMP. CONST. RIGHTS = 210± S.F.(2)
 TOTAL AREA = 0.38± AC.(TOWN)

CELESTE HENRY
 ROBERT HENRY
 ITEM NO. (107)
 TEMP. CONST. RIGHTS = 850± S.F.(2)
 TOTAL AREA = 0.8± AC.(OWNER)

MARK S. HICKSON
 PARCEL NO. (109)
 EASEMENT FOR HIGHWAY PURPOSES
 1157± S.F.
 DRAINAGE EASE. = 1250± S.F.(1)
 TEMP. CONST. RIGHTS = 0.09± AC.(1)
 TOTAL AREA = 1.4± AC.(TOWN)

R/W REFERENCE
 FROM BLACK ROAD TO E.O.P.
 WALDO COUNTY COMMISSIONERS RECORDS
 VOL. 7 PAGE 415
 1906, 4 RODS

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E

OCTOBER 2021
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 12 OF 18

D.O.T. FILE NO. 14-222

SHEET NUMBER
286
 OF 292

Date: \$date\$
 Username: \$user\$
 Division: \$wkgroup\$
 Filename: \$file\$

WIN 017281.00

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 _____
 Deciduous _____
 Bush Line _____
 Clearing Limit Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____
 BARB WIRE _____
 STOCKADE _____
 Sign _____
 Well _____
 Mailbox _____

PLAN LEGEND

Existing Proposed

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

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

Existing Proposed

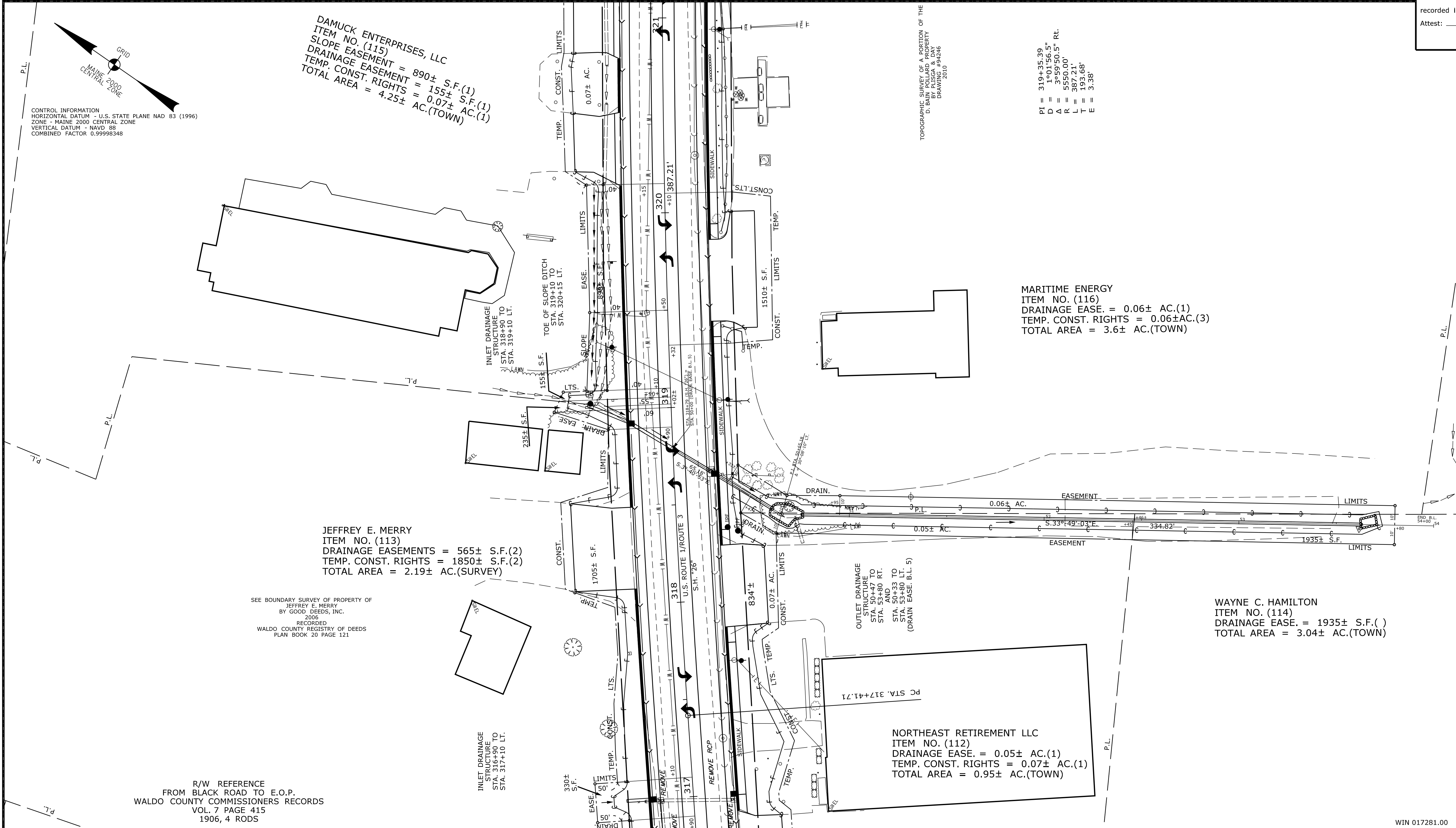
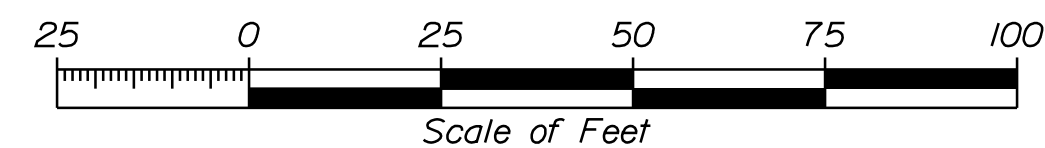
Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____

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.

STATE OF MAINE
 REGISTRY OF DEEDS

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



GRID
 MAINE 2000
 CENTRAL ZONE

CONTROL INFORMATION
 HORIZONTAL DATUM - U.S. STATE PLANE NAD 83 (1996)
 ZONE - MAINE 2000 CENTRAL ZONE
 VERTICAL DATUM - NAVD 88
 COMBINED FACTOR 0.99998348

DAMUCK ENTERPRISES, LLC
 ITEM NO. (115)
 SLOPE EASEMENT = 890± S.F.(1)
 DRAINAGE EASEMENT = 155± S.F.(1)
 TEMP. CONST. RIGHTS = 0.07± AC.(1)
 TOTAL AREA = 4.25± AC.(TOWN)

PI = 319+35.39
 D = 1°01'56.5"
 Δ = 3°59'50.5" Rt.
 R = 5550.00'
 L = 387.21'
 T = 193.68'
 E = 3.38'

MARITIME ENERGY
 ITEM NO. (116)
 DRAINAGE EASE. = 0.06± AC.(1)
 TEMP. CONST. RIGHTS = 0.06± AC.(3)
 TOTAL AREA = 3.6± AC.(TOWN)

JEFFREY E. MERRY
 ITEM NO. (113)
 DRAINAGE EASEMENTS = 565± S.F.(2)
 TEMP. CONST. RIGHTS = 1850± S.F.(2)
 TOTAL AREA = 2.19± AC.(SURVEY)

SEE BOUNDARY SURVEY OF PROPERTY OF
 JEFFREY E. MERRY
 BY GOOD DEEDS, INC.
 2008
 RECORDED
 WALDO COUNTY REGISTRY OF DEEDS
 PLAN BOOK 20 PAGE 121

R/W REFERENCE
 FROM BLACK ROAD TO E.O.P.
 WALDO COUNTY COMMISSIONERS RECORDS
 VOL. 7 PAGE 415
 1906, 4 RODS

NORTHEAST RETIREMENT LLC
 ITEM NO. (112)
 DRAINAGE EASE. = 0.05± AC.(1)
 TEMP. CONST. RIGHTS = 0.07± AC.(1)
 TOTAL AREA = 0.95± AC.(TOWN)

WAYNE C. HAMILTON
 ITEM NO. (114)
 DRAINAGE EASE. = 1935± S.F.()
 TOTAL AREA = 3.04± AC.(TOWN)

TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.
FINAL RIGHT OF WAY	T.L.B.
AREAS	T.L.B.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 SEARSPORT
 RIGHT OF WAY MAP

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD						
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	BRUCE A. VAN NOTE	COMMISSIONER	JOYCE NOEL TAYLOR	CHIEF ENGINEER

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E

OCTOBER 2021
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 14 OF 18

D.O.T. FILE NO. 14-222

WIN 017281.00

SHEET NUMBER
288
 OF 292

Division: \$wkgroup\$

Username: \$user\$

Filename: \$file\$

Date: \$date\$

Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 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 CHAIN LINK _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Flag Pole _____
 Stockade _____
 Mailbox _____

PLAN LEGEND

Sanitary Sewer	Existing	Proposed
Telephone Line	Existing	Proposed
Electric Line	Existing	Proposed
Water Line	Existing	Proposed
Underdrain Line	Existing	Proposed
Gas Line	Existing	Proposed
Guardrail	Existing	Proposed
Culvert	Existing	Proposed
Traveled Way	Existing	Proposed
Ditch	Existing	Proposed
Catch Basin	Existing	Proposed
Manhole	Existing	Proposed
Sewer Manhole	Existing	Proposed
Utility Pole	Existing	Proposed
Fire Hydrant	Existing	Proposed
Curbing	Existing	Proposed

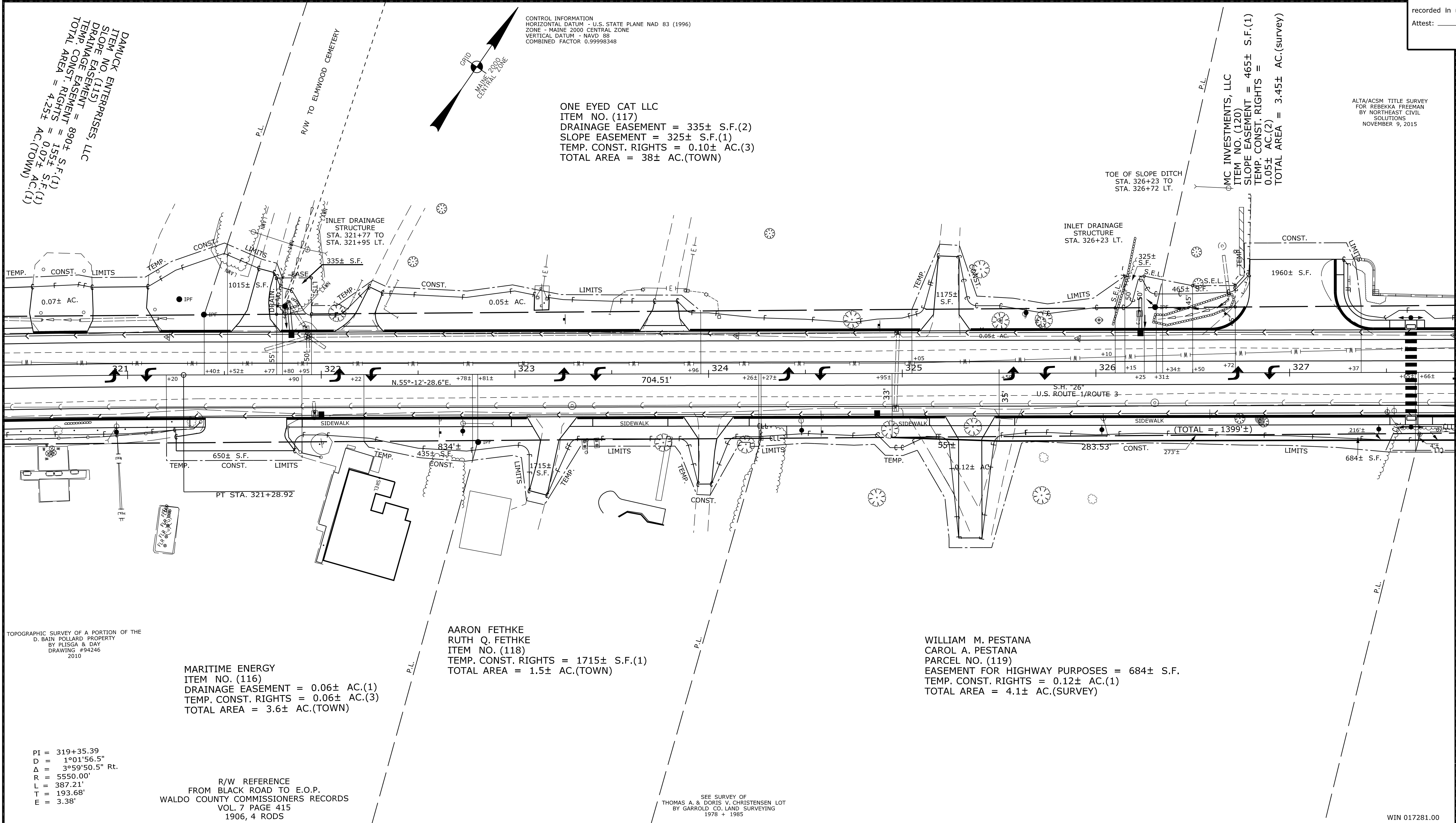
Cut Line C-C
 Stonewall 10+00
 Baseline 10+00
 Monument IRF
 Replacement Pin Set
 Fill Line F-F
 Retaining Wall 11+00
 Traverse Point
 Pipe Found IPF

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.

Scale of Feet
 25 0 25 50 75 100

STATE OF MAINE
 REGISTRY OF DEEDS

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



Date: \$date\$
 Username: \$user\$
 Division: \$wkgroup\$
 Filename: \$file\$

STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460	TECH	CHECKED
	EXISTING CONDITION PLAN	D.W.B.
	FINAL RIGHT OF WAY AREAS	T.L.B.
STATE OF MAINE DEPARTMENT OF TRANSPORTATION SEARSPORT RIGHT OF WAY MAP	ITEM	

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER

DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E

OCTOBER 2021
 SCALE 1" = 25'

RIGHT-OF-WAY MAP
 SHEET 15 OF 18

D.O.T. FILE NO. 14-222

SHEET NUMBER
289
 OF 292

Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 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 _____ Deciduous _____
 Tree Line _____ Bush Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____ BARB WIRE _____ STOCKADE _____
 Sign _____ Well _____ Mailbox _____
 Clearing Limit Line _____
 Rock/Boulder _____ Flag Pole _____

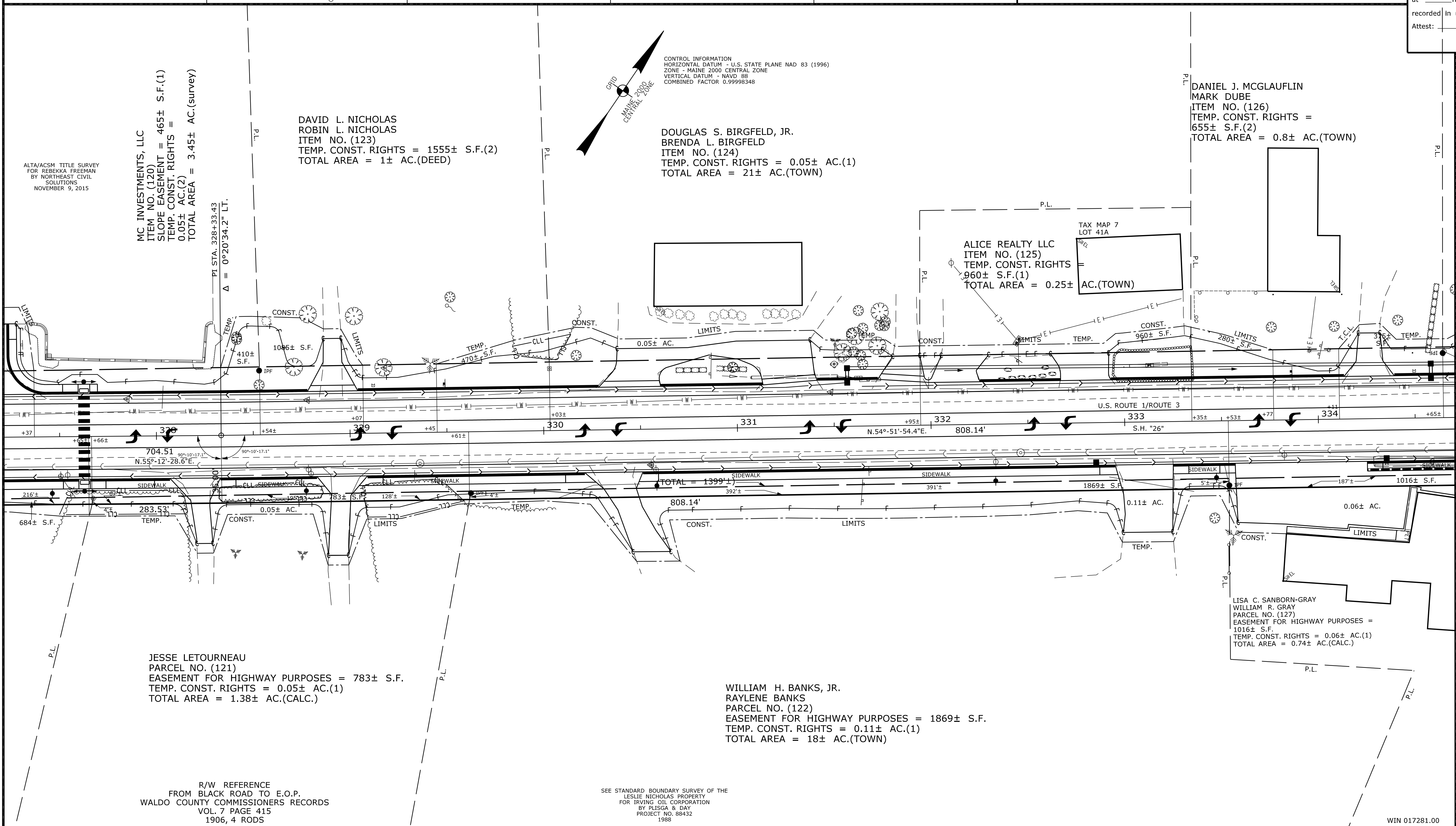
PLAN LEGEND
 Existing Proposed
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____ IRF
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____ IPF

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Scale of Feet
 0 25 50 75 100

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			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E
 OCTOBER 2021 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 16 OF 18
 D.O.T. FILE NO. 14-222

ITEM	TECH CHECKED	STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
		EXISTING CONDITION PLAN	FINAL RIGHT OF WAY	AREAS

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 SEARSPORT
 RIGHT OF WAY MAP

SHEET NUMBER
290
 OF 292

Date: \$date\$
 Username: \$user\$
 Division: \$wkgroup\$
 Filename: \$file\$

SEE STANDARD BOUNDARY SURVEY OF THE LESLIE NICHOLAS PROPERTY FOR IRVING OIL CORPORATION BY PLISGA & DAY PROJECT NO. 88432 1988

R/W REFERENCE FROM BLACK ROAD TO E.O.P. WALDO COUNTY COMMISSIONERS RECORDS VOL. 7 PAGE 415 1906, 4 RODS

JESSE LETOURNEAU
 PARCEL NO. (121)
 EASEMENT FOR HIGHWAY PURPOSES = 783± S.F.
 TEMP. CONST. RIGHTS = 0.05± AC.(1)
 TOTAL AREA = 1.38± AC.(CALC.)

WILLIAM H. BANKS, JR.
 RAYLENE BANKS
 PARCEL NO. (122)
 EASEMENT FOR HIGHWAY PURPOSES = 1869± S.F.
 TEMP. CONST. RIGHTS = 0.11± AC.(1)
 TOTAL AREA = 18± AC.(TOWN)

ALICE REALTY LLC
 ITEM NO. (125)
 TEMP. CONST. RIGHTS = 960± S.F.(1)
 TOTAL AREA = 0.25± AC.(TOWN)

DANIEL J. MCGLAUFLIN
 MARK DUBE
 ITEM NO. (126)
 TEMP. CONST. RIGHTS = 655± S.F.(2)
 TOTAL AREA = 0.8± AC.(TOWN)

MC INVESTMENTS, LLC
 ITEM NO. (120)
 SLOPE EASEMENT = 465± S.F.(1)
 TEMP. CONST. RIGHTS = 0.05± AC.(2)
 TOTAL AREA = 3.45± AC.(survey)

ALTA/ACSM TITLE SURVEY FOR REBEKKA FREEMAN BY NORTHEAST CIVIL SOLUTIONS NOVEMBER 9, 2015

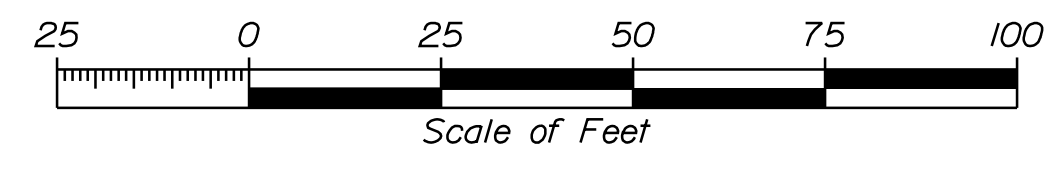
CONTROL INFORMATION
 HORIZONTAL DATUM - U.S. STATE PLANE NAD 83 (1996)
 ZONE - MAINE 2000 CENTRAL ZONE
 VERTICAL DATUM - NAVD 88
 COMBINED FACTOR 0.99998348

WIN 017281.00

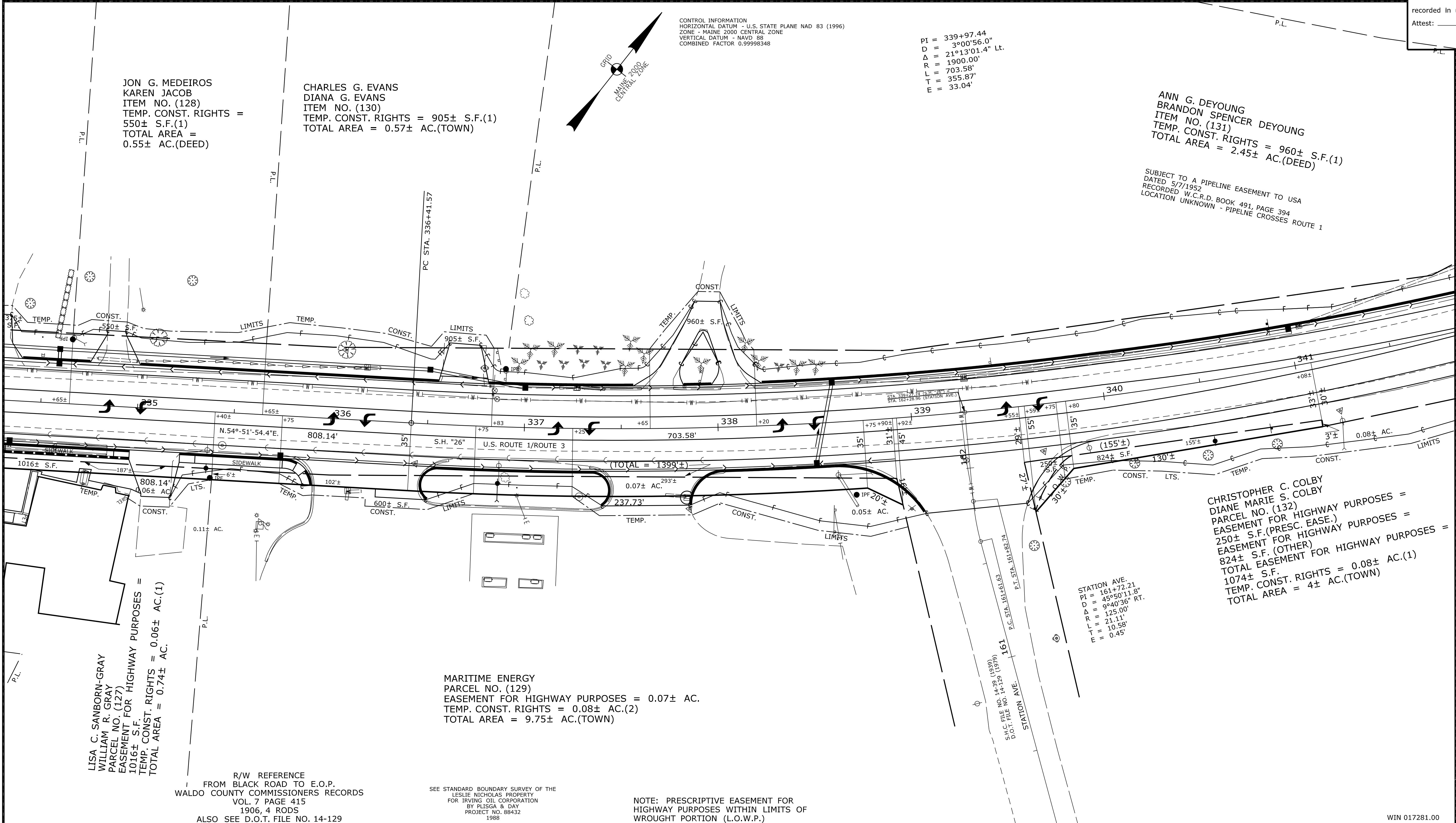
PLAN LEGEND	
Sanitary Sewer	Existing: Proposed:
Telephone Line	Existing: Proposed:
Electric Line	Existing: Proposed:
Water Line	Existing: Proposed:
Underdrain Line	Existing: Proposed:
Gas Line	Existing: Proposed:
Guardrail	Existing: Proposed:
Culvert	Existing: Proposed:
Travelled Way	Existing: Proposed:
Ditch	Existing: Proposed:
Catch Basin	Existing: Proposed:
Manhole	Existing: Proposed:
Sewer Manhole	Existing: Proposed:
Utility Pole	Existing: Proposed:
Fire Hydrant	Existing: Proposed:
Curbing	Existing: Proposed:
Cut Line	
Stonewall	
Baseline	
Monument	
Iron Rod Found	
Replacement Pin Set	
Fill Line	
Retaining Wall	
Traverse Point	
Pipe Found	

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STATE OF MAINE
REGISTRY OF DEEDS



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



Date: \$date\$
Username: \$user\$
Division: \$wkgroup\$
Filename: \$file\$

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
SEARSPORT
RIGHT OF WAY MAP

REVISIONS				PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE	

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER

DATE _____

STATE HIGHWAY "26"
U.S. ROUTE 1 / ROUTE 3
SEARSPORT WALDO COUNTY
FEDERAL AID PROJECT NO. NH-1728(100)E

OCTOBER 2021 RIGHT-OF-WAY MAP
SCALE 1" = 25' SHEET 17 OF 18

D.O.T. FILE NO. 14-222

SHEET NUMBER
291
OF 292

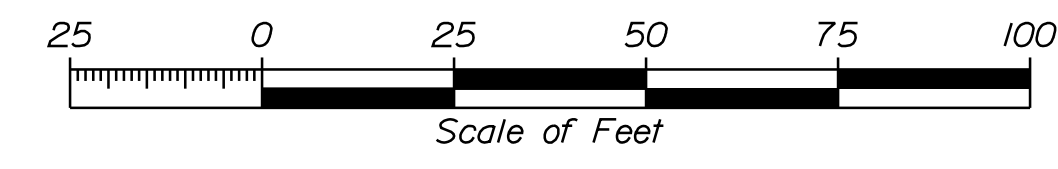
Town, County, State _____
 Approx. Property Lines _____
 Existing Right of Way _____
 Limits of Wrought Portion _____
 Control Of Access _____
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Barb Wire _____
 Well _____
 Stockade _____
 Flag Pole _____
 Mailbox _____

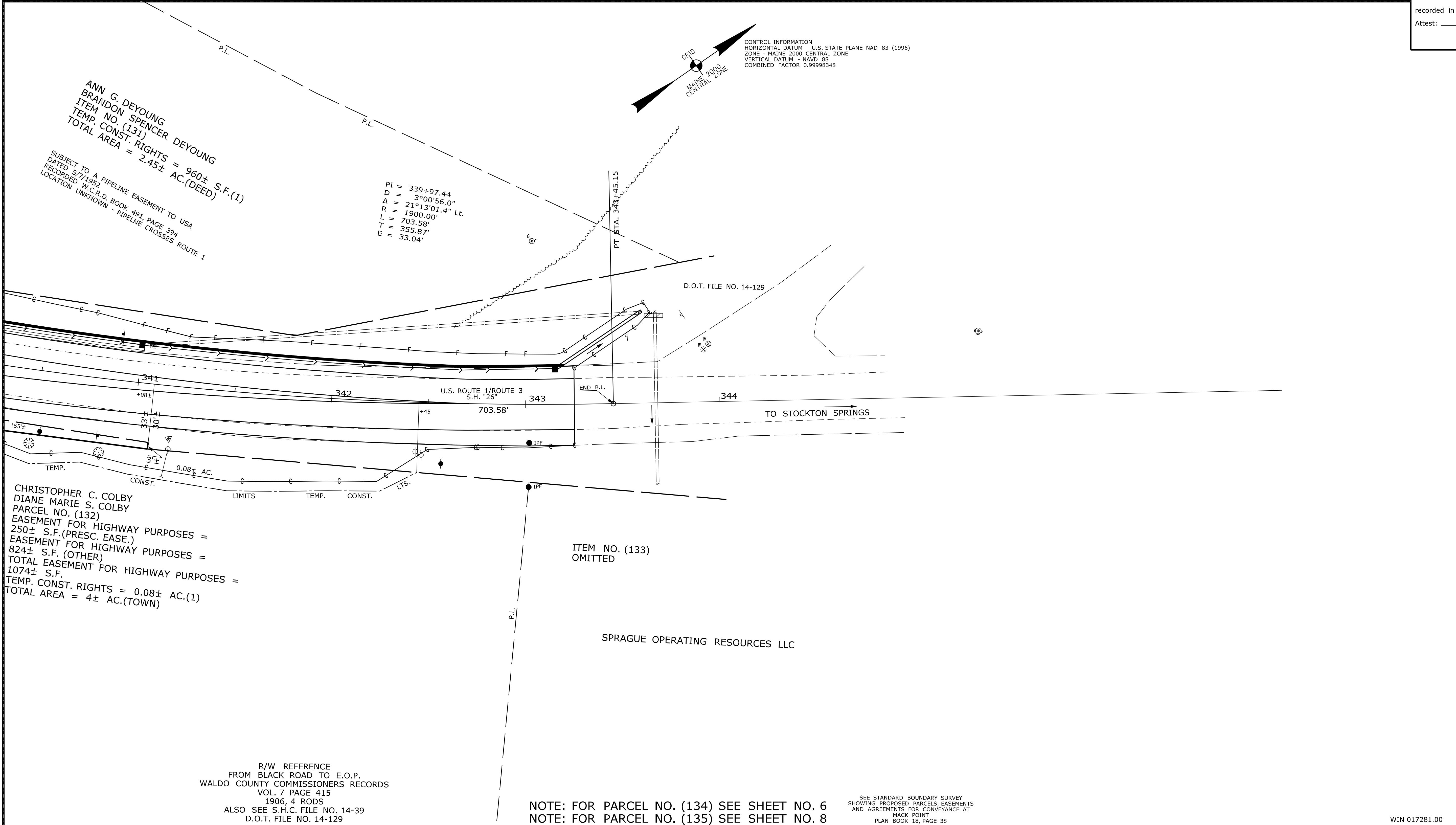
PLAN LEGEND
 Existing Proposed
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____
 Traveled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____

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STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____,
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____
 REGISTER



Division: \$wkgroup\$ Username: \$user\$ Date: \$date\$ Filename: \$file\$

NO.	DATE	REVISIONS DESCRIPTION	BY

PLAN FILED IN	PLAN BOOK	PAGE	COUNTY	RECORD	
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE HIGHWAY "26"
 U.S. ROUTE 1 / ROUTE 3
 SEARSPORT WALDO COUNTY
 FEDERAL AID PROJECT NO. NH-1728(100)E
 OCTOBER 2021 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 18 OF 19
 D.O.T. FILE NO. 14-222

SHEET NUMBER
292
 OF 292

STATE OF MAINE DEPARTMENT OF TRANSPORTATION 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460	SEARSPORT RIGHT OF WAY MAP	
ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	T.L.B.	
AREAS	T.L.B.	

NOTE: FOR PARCEL NO. (134) SEE SHEET NO. 6
 NOTE: FOR PARCEL NO. (135) SEE SHEET NO. 8

SEE STANDARD BOUNDARY SURVEY
 SHOWING PROPOSED PARCELS, EASEMENTS
 AND AGREEMENTS FOR CONVEYANCE AT
 MACK POINT
 PLAN BOOK 18, PAGE 38

WIN 017281.00

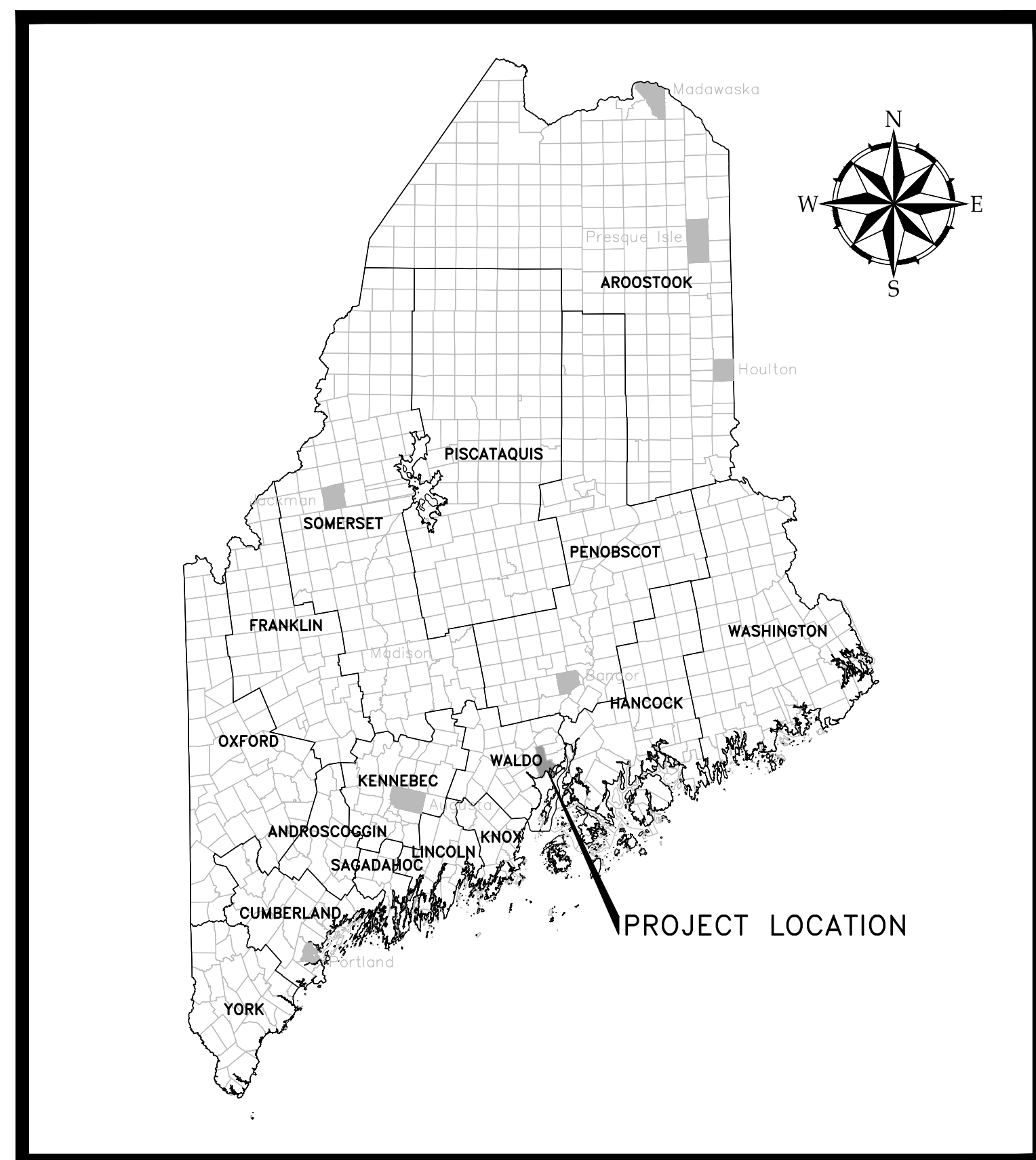
TOWN OF SEARSPORT SEARSPORT, MAINE PROSPECT STREET SEWER MAIN RELOCATION

Maine DOT PROJECT NO. 17281.00

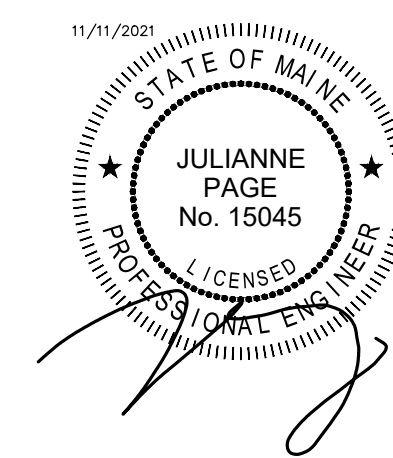
PROJECT NO. 231121.01

NOVEMBER, 2021

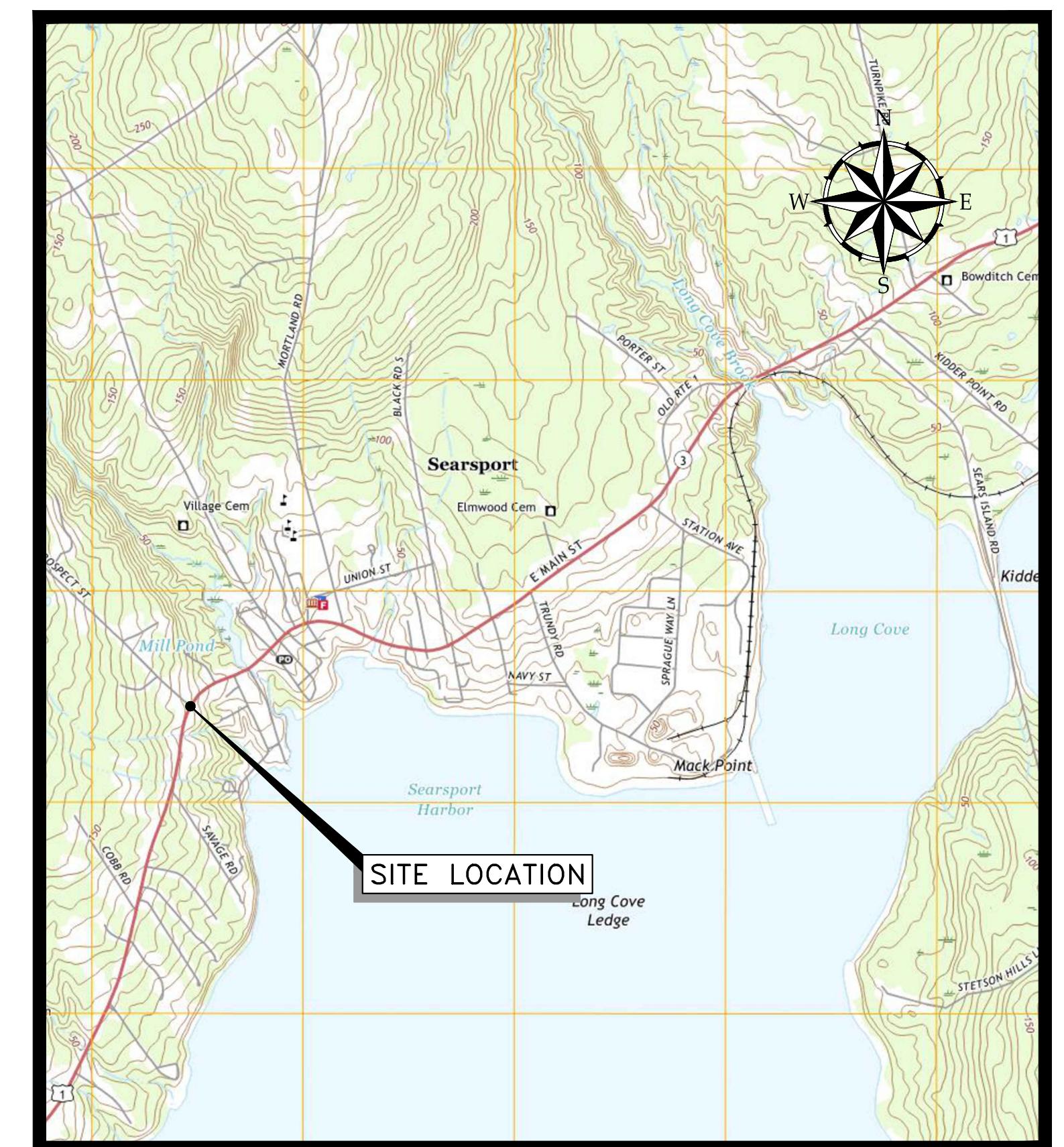
ISSUE FOR BID



PROJECT LOCATION MAP



SHEET INDEX	
SHEET NUMBER	SHEET DESCRIPTION
GENERAL	
G-000	COVER SHEET
CIVIL	
C-101	SITE PLAN
C-201	CIVIL DETAILS 1
C-202	CIVIL DETAILS 2



SOURCE: USGS TOPOGRAPHIC MAP
SITE LOCATION MAP



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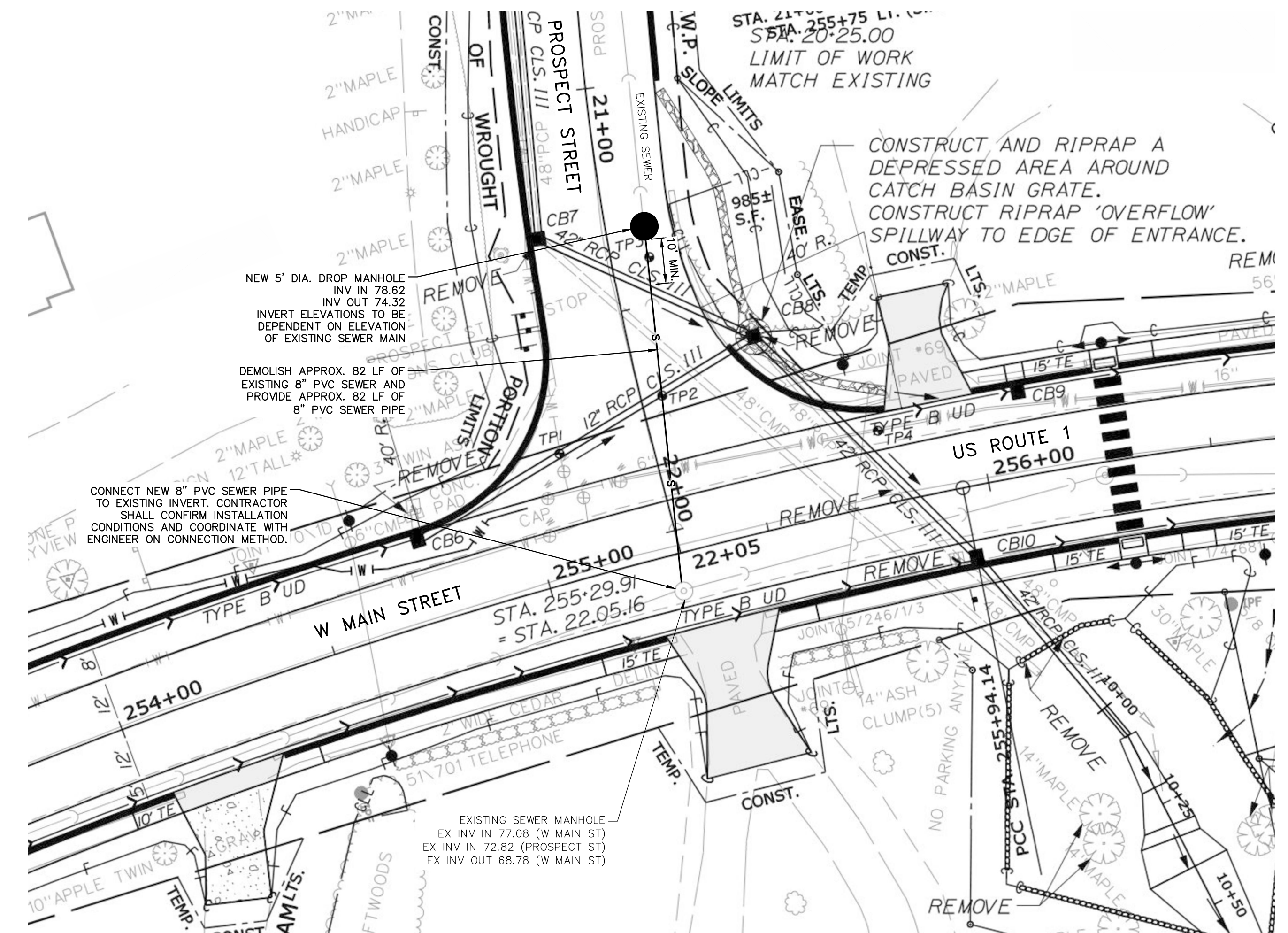
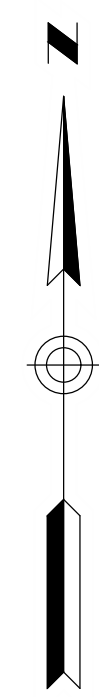
COMMITMENT & INTEGRITY DRIVE RESULTS

A

B

C

D

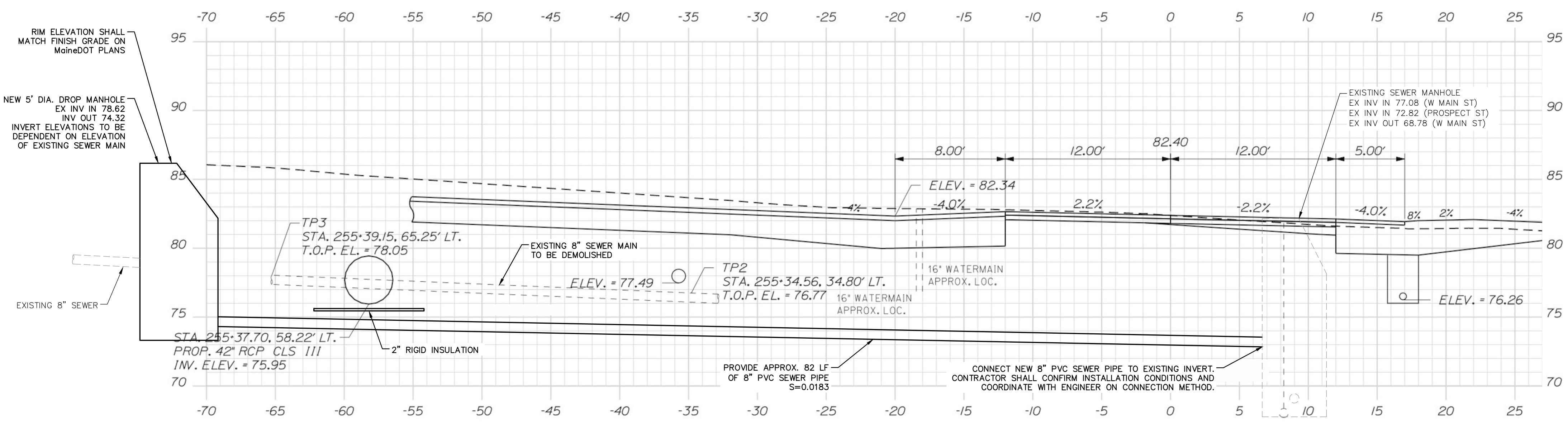


PLAN SCALE: 1"=20'

BAR SCALE 1"=20' CHECK GRAPHIC SCALE BEFORE USING

GENERAL NOTES

- 1. HIGHWAY BASE COMPILED FROM PLANS PROVIDED BY THE MAINE DEPARTMENT OF TRANSPORTATION AS FOLLOWS: SEARSPORT, WALDO COUNTY, US ROUTE 1 NH-1728(100)E
2. IN THE EVENT THAT DISCREPANCIES OR CONFLICTS BETWEEN MAINE DEPARTMENT OF TRANSPORTATION (MaineDOT) SPECIFICATIONS, SPECIAL PROVISIONS, AND PLANS OCCUR WITH THE SEWER UTILITIES SPECIFICATIONS, SPECIAL PROVISIONS AND PLANS, MAINE DOT OR MORE RESTRICTIVE SHALL PREVAIL.
3. ACTUAL INVERT ELEVATIONS SHALL BE DEPENDENT ON ACTUAL ELEVATION OF EXISTING SEWER MAIN.
4. THIS PROJECT IS SUBJECT TO THE REQUIREMENTS OF BUY AMERICA IN ACCORDANCE WITH FEDERAL REGULATION 23 CFR 635.410 SECTION 1518. SPECIFIC REQUIREMENTS ARE PRESENTED IN MAINE DOT STANDARD SPECIFICATION SECTION 100, APPENDIX A, SECTION 3.A, BUY AMERICA.
5. EXISTING SEWER SERVICES SHALL BE RECONNECTED TO THE NEW SEWER PIPE WITH A 45' PVC WYE.
6. THE LOCATION, TYPE AND SIZE OF EXISTING PIPES, DUCTS, CONDUITS AND OTHER UNDERGROUND STRUCTURES SHOWN ON THE DRAWINGS ARE NOT WARRANTED TO BE EXACT NOR IS IT WARRANTED THAT ALL UNDERGROUND STRUCTURES ARE SHOWN. CONTRACTOR SHALL FIELD VERIFY ALL UTILITY LOCATIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
7. CONTRACTOR SHALL PROVIDE ALL LABOR AS REQUIRED TO PERFORM THE WORK AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS. CONTRACTOR SHALL PROVIDE ALL MATERIALS. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE AND LOCAL CODES.
8. RESTORE ALL AREAS DISTURBED BY THE CONTRACTOR'S OPERATIONS TO ORIGINAL FINISH (GRAVEL, PAVEMENT, GRASS, ETC.) UNLESS OTHERWISE NOTED ON PLANS. RESTORATION OF GRAVEL ROAD AND DRIVEWAY SURFACES AND LAWNS DAMAGED BY THE CONTRACTOR SHALL BE INCIDENTAL TO THE PROJECT.
9. PROPERLY PROTECT AND DO NOT DISTURB PROPERTY IRONS AND MONUMENTS. IF DISTURBED, THE PROPERTY MONUMENT SHALL BE RESET AT THE WATER MAIN CONTRACTOR'S EXPENSE, BY A REGISTERED LAND SURVEYOR APPROVED BY THE ENGINEER.
10. IF A CONFLICT EXISTS BETWEEN THE PROPOSED SEWER MAIN AND STORM DRAIN FEATURES, THE CONTRACTOR SHALL MAKE EVERY EFFORT TO ADJUST THE SEWER MAIN TO AVOID THE CONFLICT AND COORDINATE WITH THE TOWN TO DETERMINE THE INSTALLATION CONDITIONS.
11. THE LOCATIONS OF ALL PROPERTY LINES AND RIGHT OF WAYS ARE APPROXIMATE (SHOWN FOR REFERENCE ONLY), UNLESS NOTED OTHERWISE. PROPERTY LINES AND RIGHT OF WAYS SHOWN ARE NOT INTENDED TO REPRESENT LEGAL BOUNDARIES.
12. THE SEWER COLLECTION SYSTEM THROUGHOUT THE PROJECT AREA IS ACTIVE AND THE CONTRACTOR SHALL MAINTAIN SERVICE WITHIN THE PROJECT AREA AT ALL TIMES.
13. RIGID INSULATION IS INCIDENTAL TO PAY ITEM 801.17 8-INCH PVC SANITARY SEWER.
14. CONTRACTOR SHALL ADJUST SEWER MANHOLE FRAMES AND COVERS WITHIN THE MAINE DOT PROJECT AREA PRIOR TO FINAL SURFACE PAVING. MANHOLE FRAMES AND COVERS THAT ARE CURRENTLY PAVED OVER SHALL BE UNCOVERED AND SHALL BE CLEANED OF FOREIGN MATTER.



SECTION SCALE: 1"=5'

BAR SCALE 1"=5' CHECK GRAPHIC SCALE BEFORE USING

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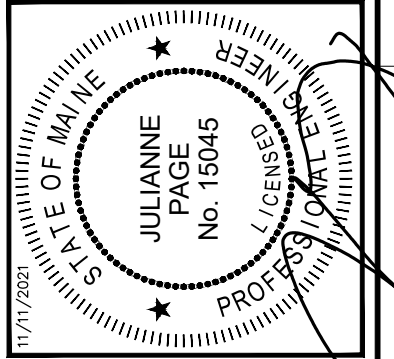


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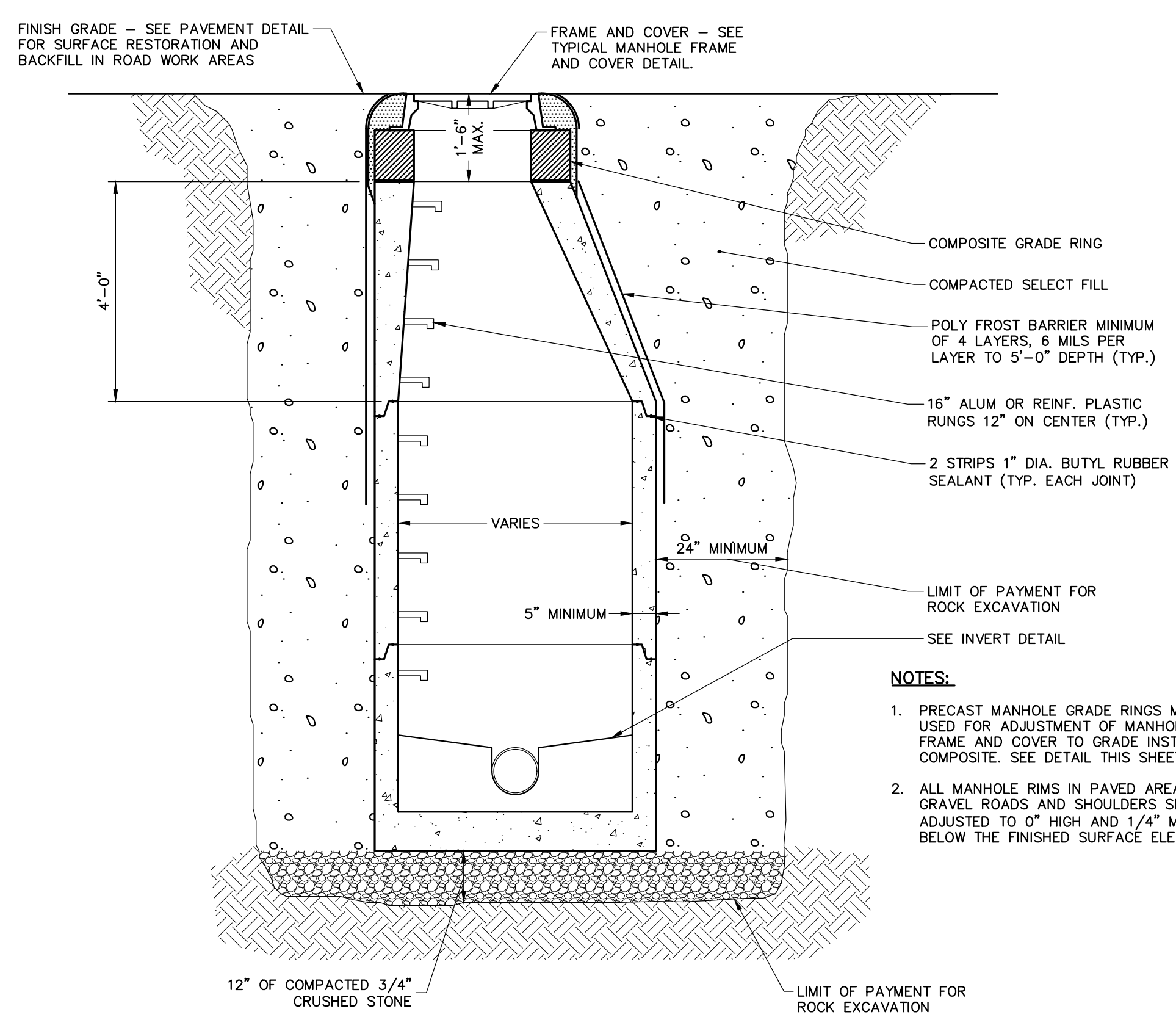
SITE PLAN TOWN OF SEARSPORT SEARSPORT, MAINE PROSPECT STREET SEWER MAIN RELOCATION

Table with project details: JOB NO: 231121.01, DATE: NOVEMBER, 2021, SCALE: AS NOTED, SHEET: 1 OF 3.

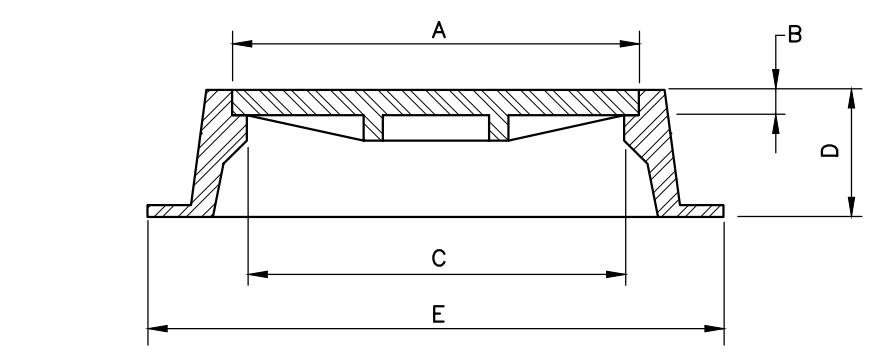
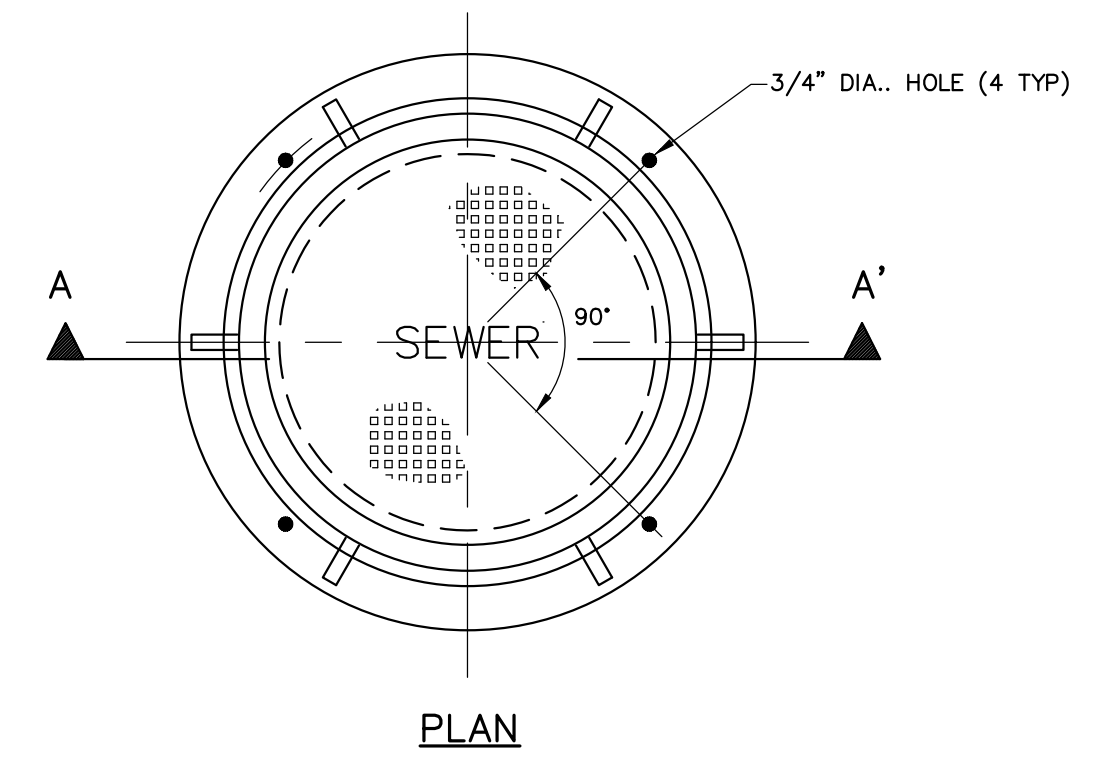
C-101

ISSUE FOR BID

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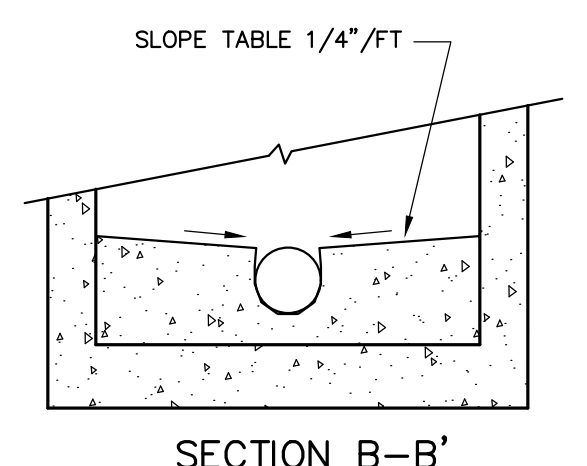
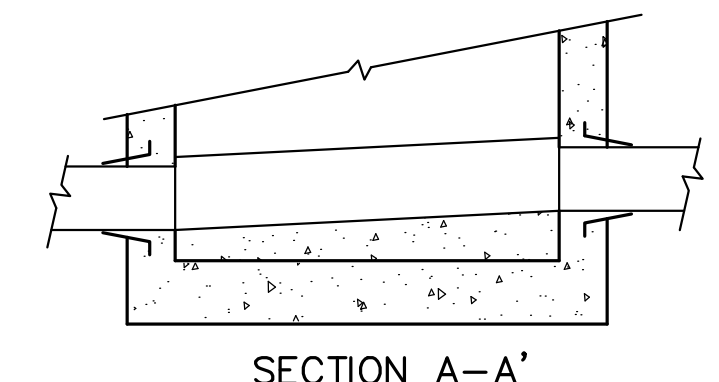
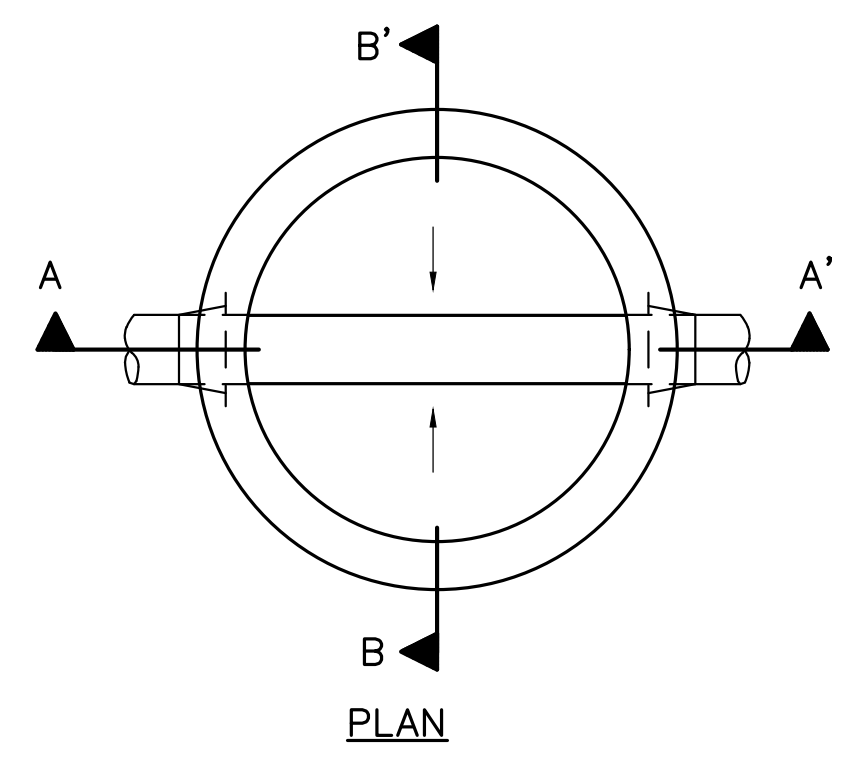
1 TYPICAL PRECAST MANHOLE
SCALE: N.T.S.



FRAME TYPE	NEENAH FOUNDRY OR EQUAL
CONDITION FOR USE	MANHOLE HEIGHT > 6 FT.
A	26
B	1 1/2
C	24
D	7
E	36

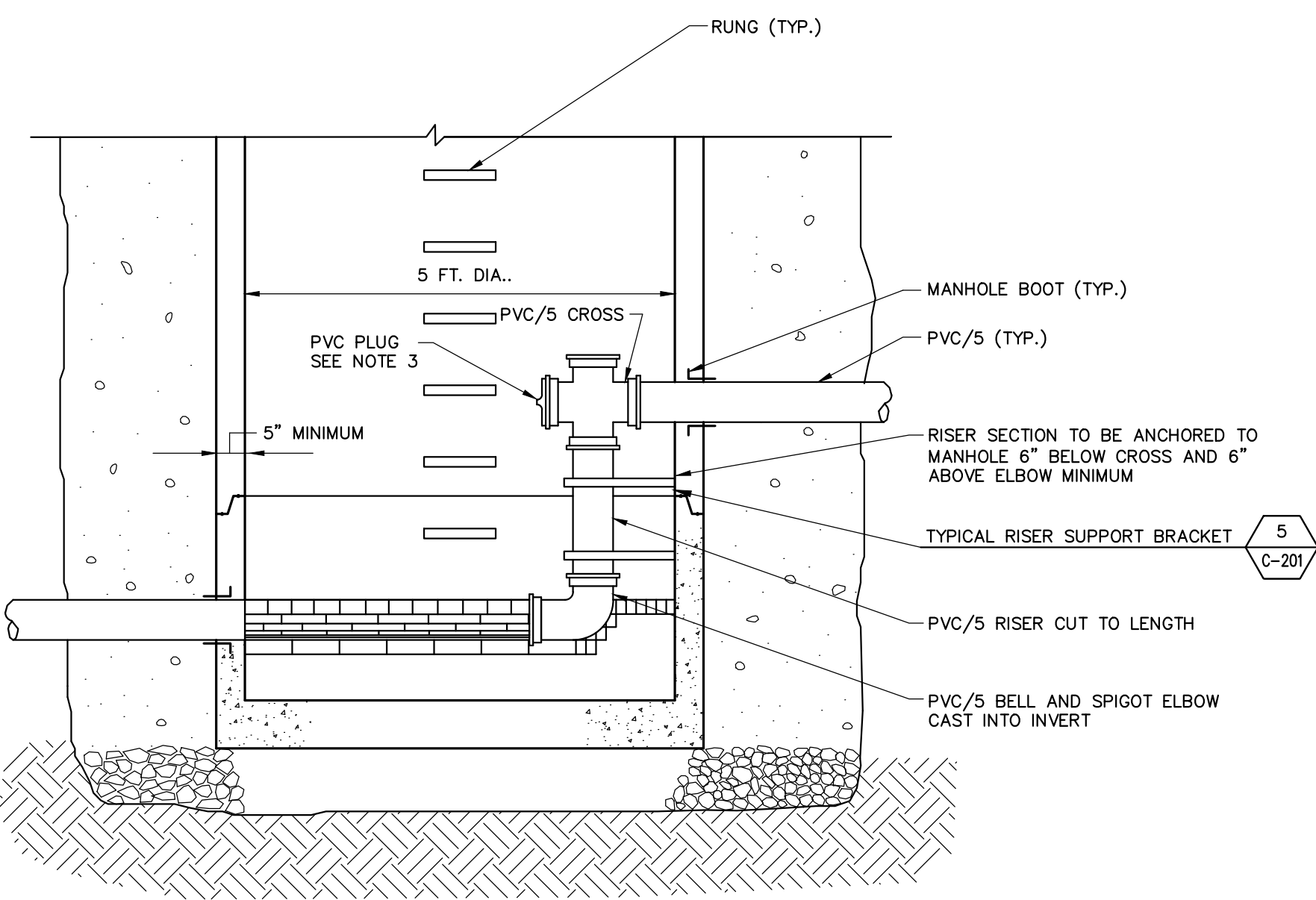
DIMENSIONS (INCHES)

2 TYPICAL MANHOLE FRAME AND COVER
SCALE: N.T.S.



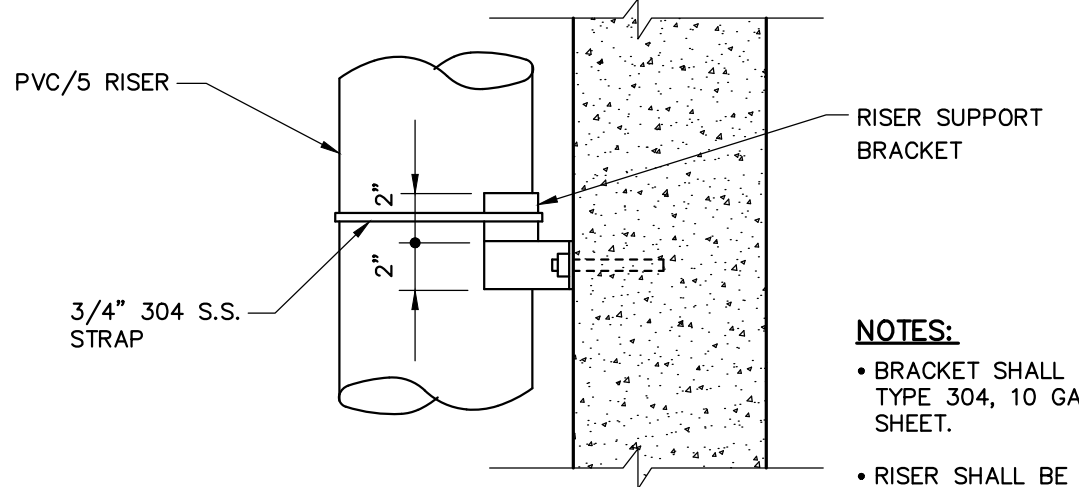
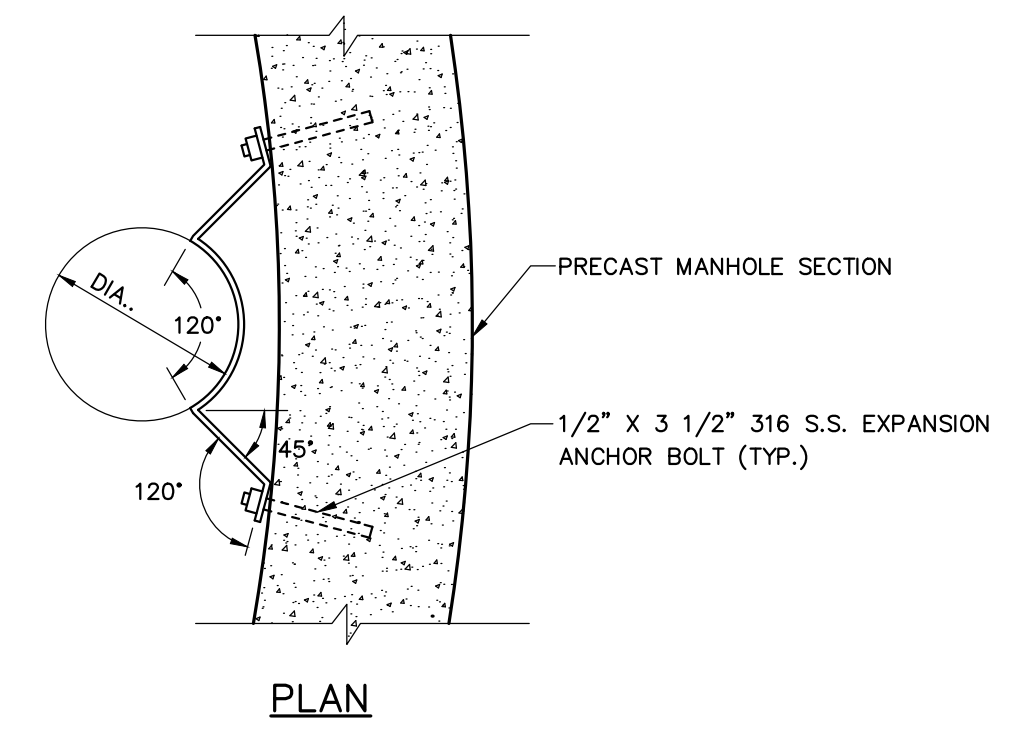
3 MANHOLE INVERT
SCALE: N.T.S.

- NOTES:**
- TOOL ALL JOINTS IN CHANNEL AND ON TABLES.
 - SLOPE CHANNEL DOWN FROM INLET TO OUTLET.
 - MAKE CHANGES IN FLOW DIRECTION BY CIRCULAR CHANNEL CONSTRUCTION WITH MAXIMUM RADIUS POSSIBLE.
 - FOR DEAD-END MANHOLES, BUILD CHANNEL AS DIRECTED BY ENGINEER.
 - CONTRACTOR MAY INSTALL BRICK INVERT TABLES AS AN ALTERNATIVE TO 4000 PSI CONCRETE TABLES.



4 TYPICAL PRECAST MANHOLE WITH INSIDE DROP
SCALE: N.T.S.

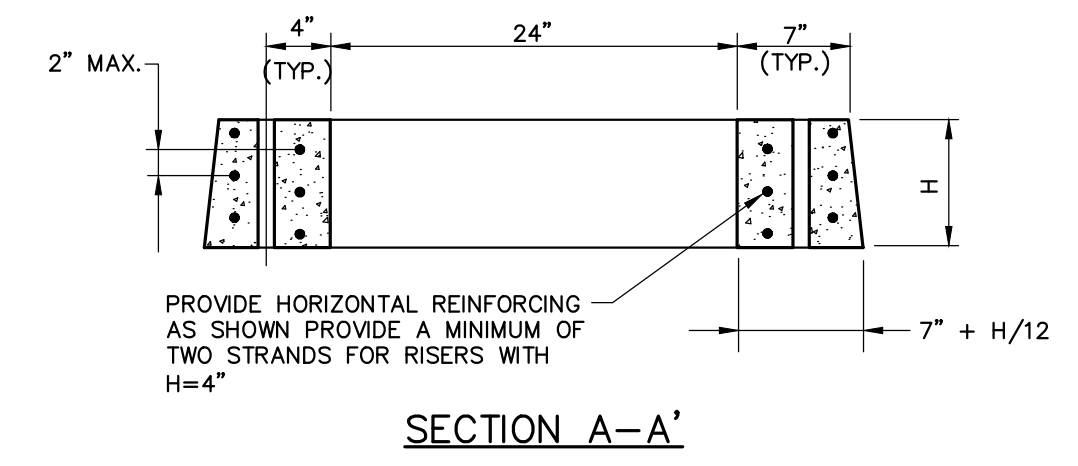
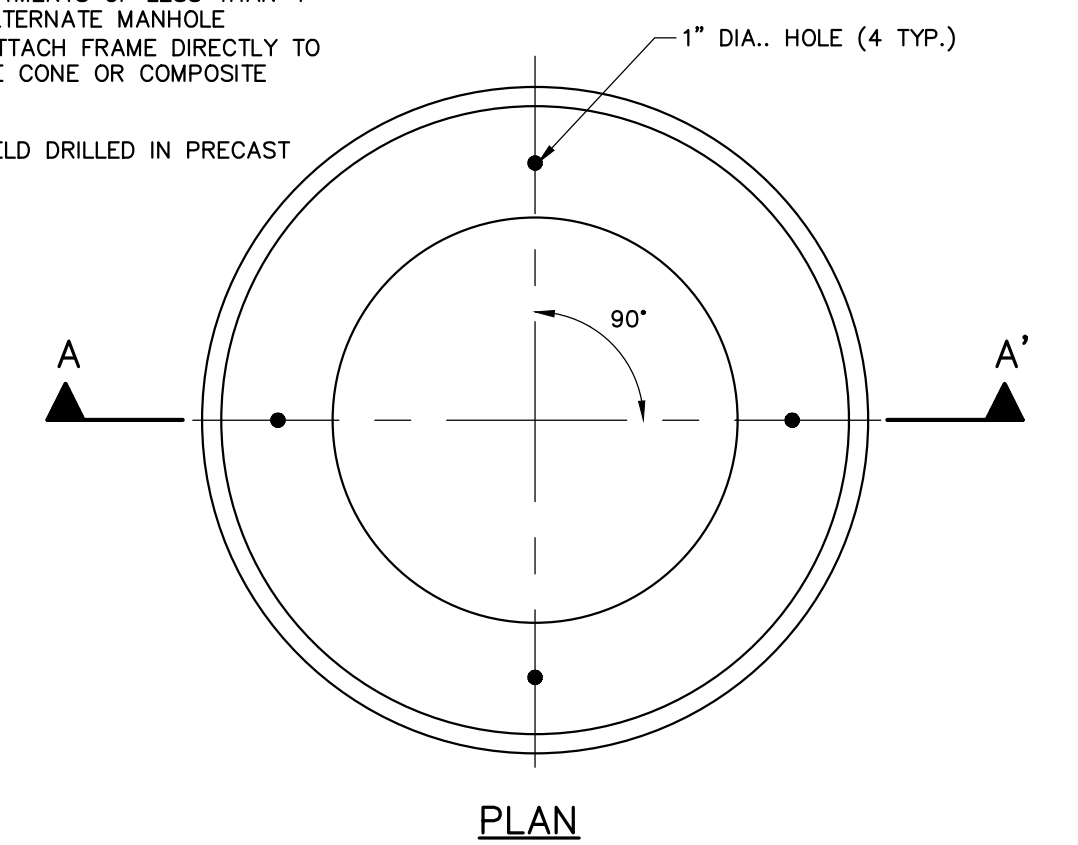
- NOTES:**
- SEE PRECAST MANHOLE SECTION FOR TYPICAL MANHOLE INFORMATION, INCLUDING NOTES.
 - PROVIDE DROP PIPE FOR ALL INVERT DIFFERENTIALS OF 2' OR GREATER OR AS APPROVED BY THE ENGINEER.
 - SECURE PLUG WITH STAINLESS STEEL SCREWS. CUT OFF TOP 1/3 OF PIPE PLUG.



5 TYPICAL RISER SUPPORT BRACKET
SCALE: N.T.S.

- NOTES:**
- BRACKET SHALL BE FABRICATED FROM TYPE 304, 10 GAUGE STAINLESS STEEL SHEET.
 - RISER SHALL BE FASTENED TO BRACKET WITH ADJUSTABLE S.S. STRAPS.
 - VERTICAL SPACING OF RISER SUPPORTS NOT TO EXCEED 36" WITH A MINIMUM OF TWO BRACKETS & STRAPS PER DROP.

- NOTES:**
- PROVIDE CAST-IN INSERTS IN PRECAST MANHOLE CONES & FLAT TOPS. LOCATIONS TO MATCH HOLES IN GRADE RING.
 - PROVIDE H OF 4" MIN. TO 12" MAX. AS REQUIRED TO BRING FRAME TO FINAL GRADE.
 - FOR FRAME ADJUSTMENTS OF LESS THAN 4" USE APPROVED ALTERNATE MANHOLE FRAME AND/OR ATTACH FRAME DIRECTLY TO PRECAST MANHOLE CONE OR COMPOSITE GRADE RING.
 - HOLES MAY BE FIELD DRILLED IN PRECAST GRADE RINGS.

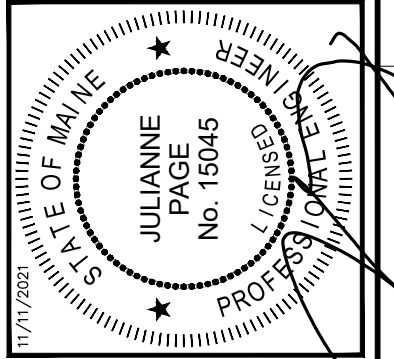


6 TYPICAL PRECAST CONCRETE GRADE RING
SCALE: N.T.S.

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REV	ISSUE FOR BID	DESCRIPTION	DATE	CHECKED BY	DATE
			11/11/2021	JMP	
			2/11/2014	JDE	

DESIGNED BY: MSR
DRAWN BY: JDE

CIVIL DETAILS 1

TOWN OF SEARSPORT
SEARSPORT, MAINE

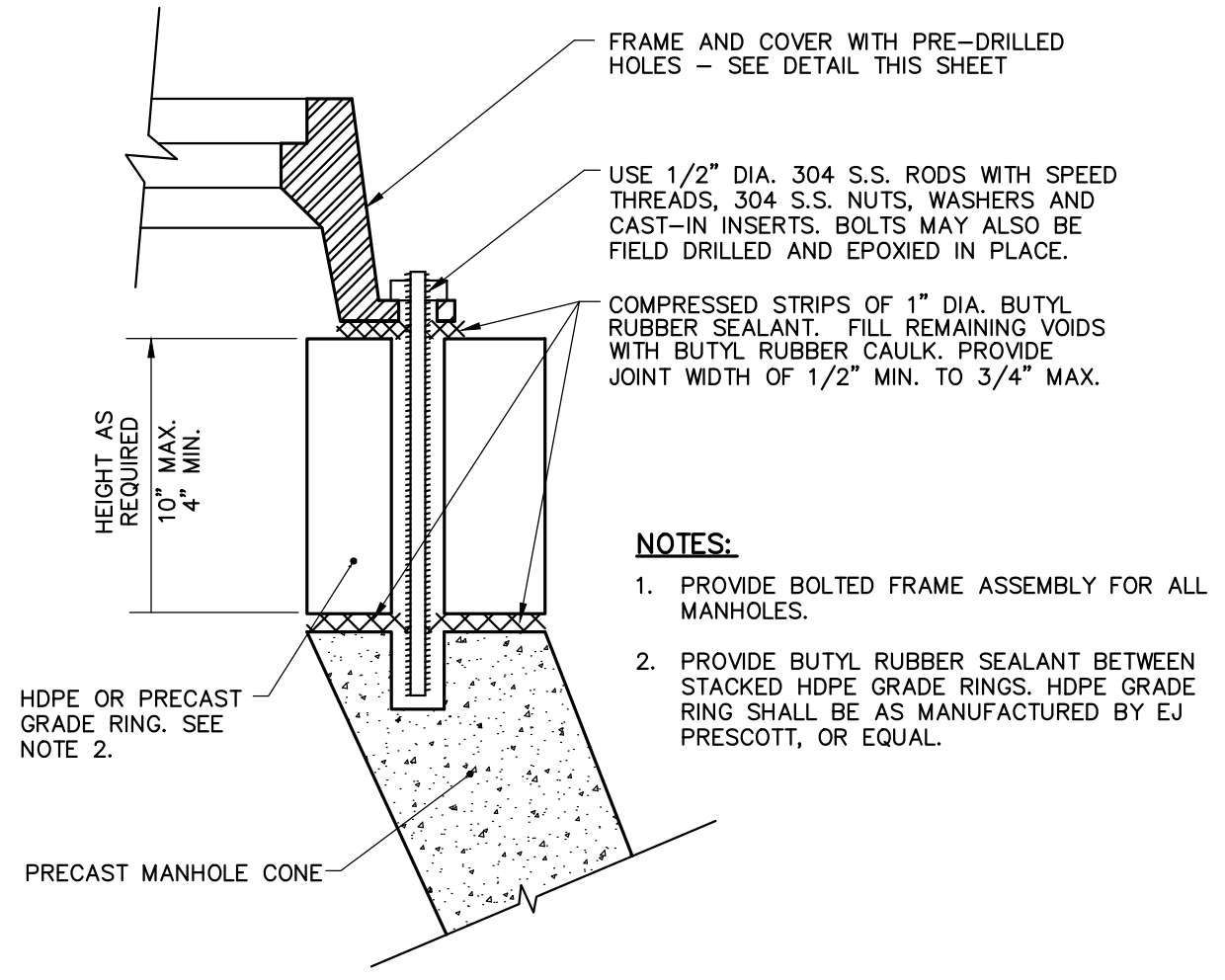
PROSPECT STREET
SEWER MAIN RELOCATION

JOB NO: 231121.01
DATE: NOVEMBER, 2021
SCALE: AS NOTED
SHEET: 2 OF 3

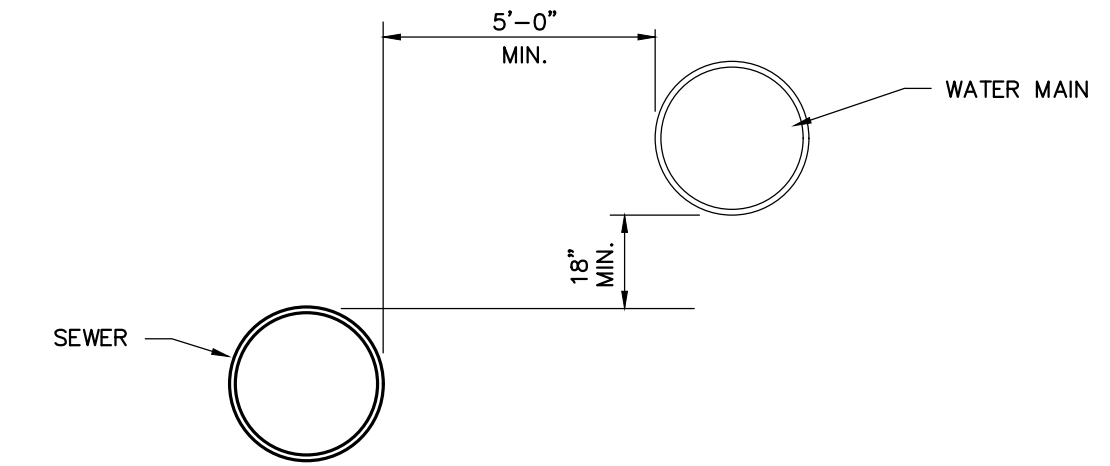
C-201

ISSUE FOR BID

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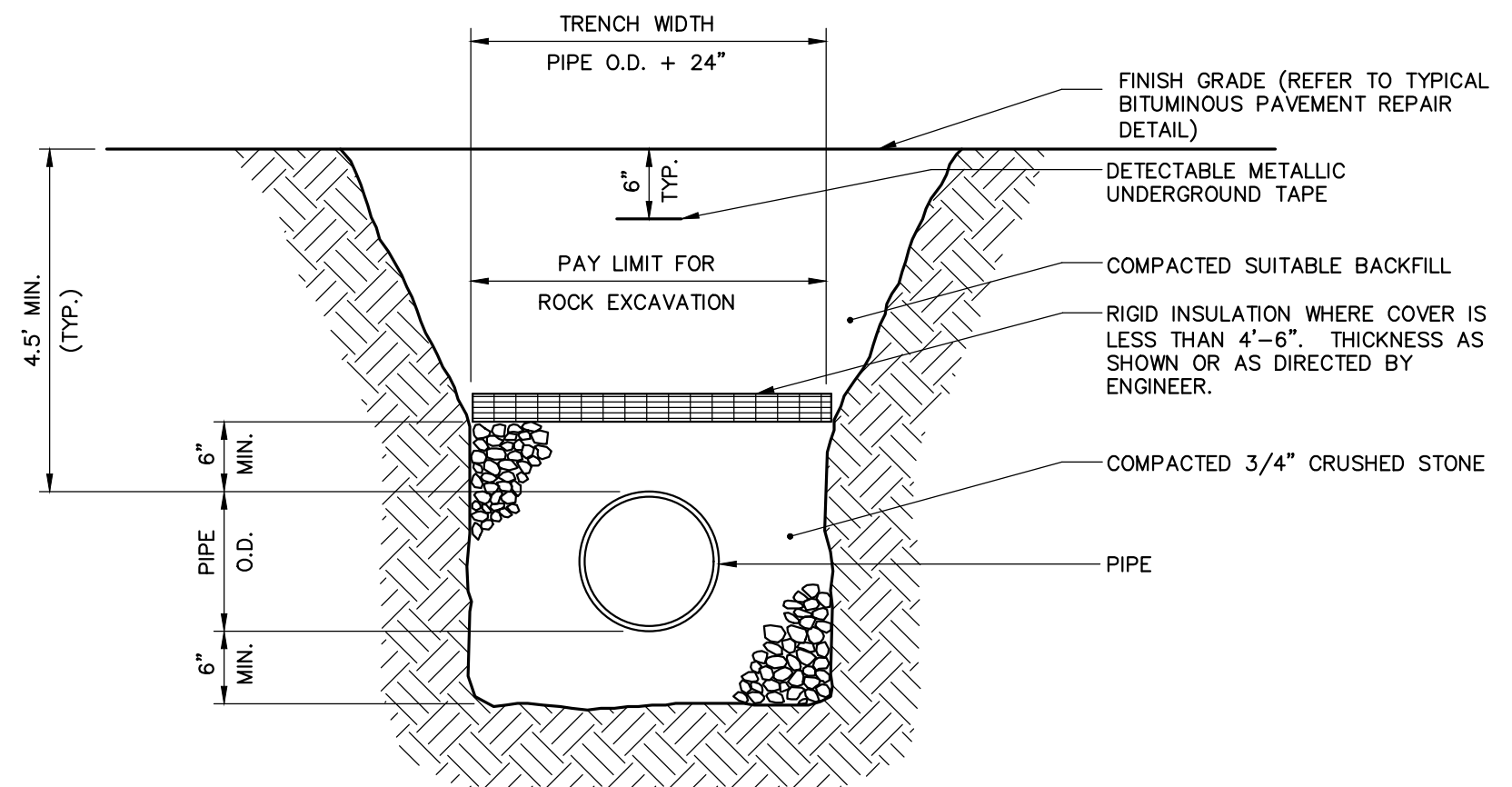
7 TYPICAL MANHOLE FRAME FASTENING
SCALE: N.T.S.



UNUSUAL CONDITION
PARALLEL INSTALLATION

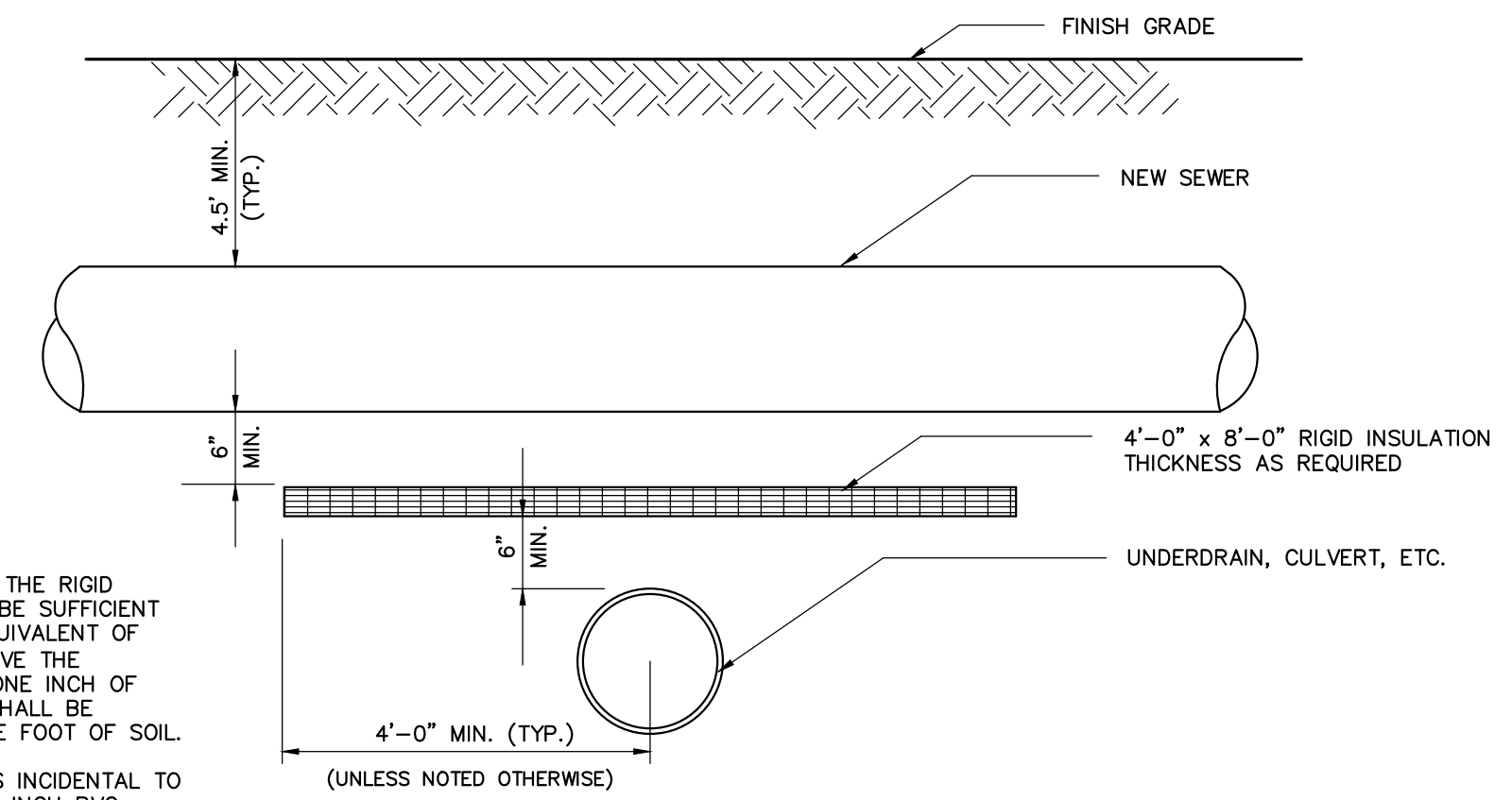
- NOTES:**
THE SEPARATION OF WATER MAINS AND SEWERS SHALL COMPLY WITH THE MAINE DEPARTMENT OF HUMAN SERVICES DIVISION OF HEALTH ENGINEERING REQUIREMENTS WHICH ARE GENERALLY AS FOLLOWS:
- A. PARALLEL INSTALLATION:**
- NORMAL CONDITIONS:** THE INSIDE EDGE OF A WATER MAIN SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM THE INSIDE EDGE OF ANY SANITARY SEWER, STORM SEWER OR SEWER MANHOLE.
 - UNUSUAL CONDITIONS:** WHEN LOCAL CONDITIONS PREVENT A HORIZONTAL SEPARATION OF 10 FEET, THE INSIDE EDGE OF A WATER MAIN MAY BE LAID A MINIMUM OF 5 FEET FROM THE INSIDE EDGE OF A SEWER PROVIDED THAT THE BOTTOM OF THE WATER MAIN IS AT LEAST 18 INCHES HIGHER THAN THE TOP OF THE SEWER (SEE DETAIL).
- B. CROSSINGS:**
- NORMAL CONDITIONS:** WHENEVER POSSIBLE, THE BOTTOM OF THE WATER MAIN SHALL BE AT LEAST 18 INCHES HIGHER THAN THE TOP OF THE SEWER.
 - UNUSUAL CONDITIONS:** IF A WATER MAIN MUST CROSS UNDER A SEWER, THE TOP OF THE WATER MAIN SHALL BE AT LEAST 18 INCHES LOWER THAN THE BOTTOM OF THE SEWER, THE WATER MAIN PIPE SHALL BE CENTERED AT THE CROSSING SO THAT THE JOINTS ARE EQUIDISTANT AND AS FAR AS POSSIBLE FROM THE SEWER, AND CONCRETE ENCASUREMENT SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF THE SEWER AT THE CROSSING.

8 MINIMUM WATER AND SEWER PIPE SEPARATION
SCALE: N.T.S.

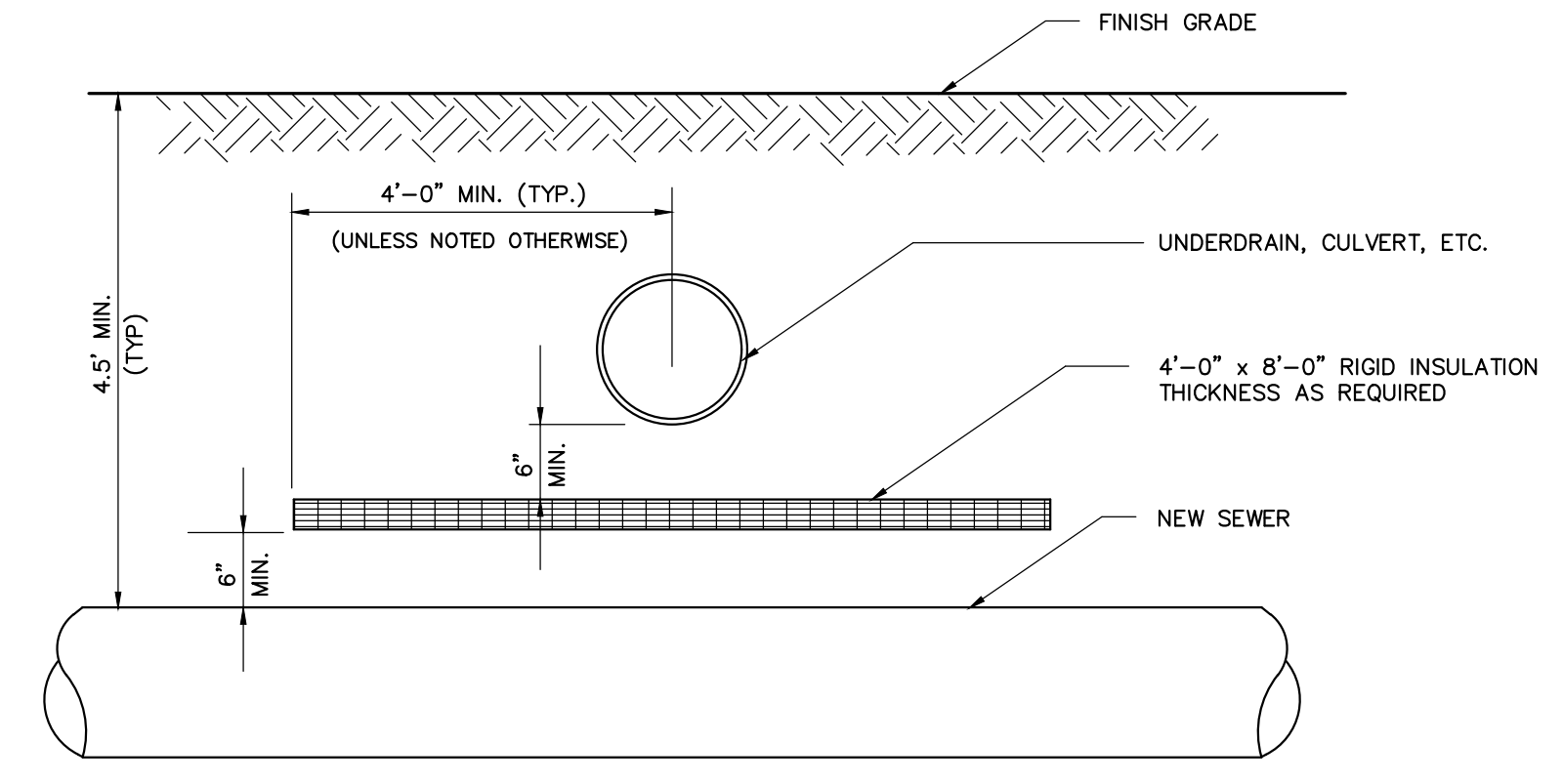


- NOTES:**
- MAINTAIN UNIFORM TRENCH WIDTH TO 6" OVER PIPE.
 - SEE PAVEMENT DETAILS FOR PAVING AND PATCHING REQUIREMENTS FOR ROAD WORK AREAS.
 - PROVIDE 4" LOAM AND SEED FOR TRENCH IN NON-PAVED AREAS.
 - 1" OF INSULATION IS EQUAL TO ONE FOOT OF COVER.
 - RIGID INSULATION IS INCIDENTAL TO PAY ITEM 801.17 8-INCH PVC SANITARY SEWER.

9 TYPICAL PIPE TRENCH
SCALE: N.T.S.



- NOTES:**
- THE THICKNESS OF THE RIGID INSULATION SHALL BE SUFFICIENT TO PROVIDE AN EQUIVALENT OF 4'-6" OF SOIL ABOVE THE SANITARY SEWER, ONE INCH OF RIGID INSULATION SHALL BE EQUIVALENT TO ONE FOOT OF SOIL.
 - RIGID INSULATION IS INCIDENTAL TO PAY ITEM 801.17 8-INCH PVC SANITARY SEWER.



10 TYPICAL PIPE CROSSING INSULATION
SCALE: N.T.S.

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STATE OF MAINE
JULIANNE PAGE
No. 15045
REGISTERED PROFESSIONAL ENGINEER

REV.	DESCRIPTION	DATE	CHECKED BY	DATE
			JMP	
			JDE	

ISSUE FOR BID: 11/11/2021
DESIGNED BY: MSR
DRAWN BY: JDE
CHECKED BY: JMP
DATE: 2/11/2021

CIVIL DETAILS 2

TOWN OF SEARSPORT
SEARSPORT, MAINE

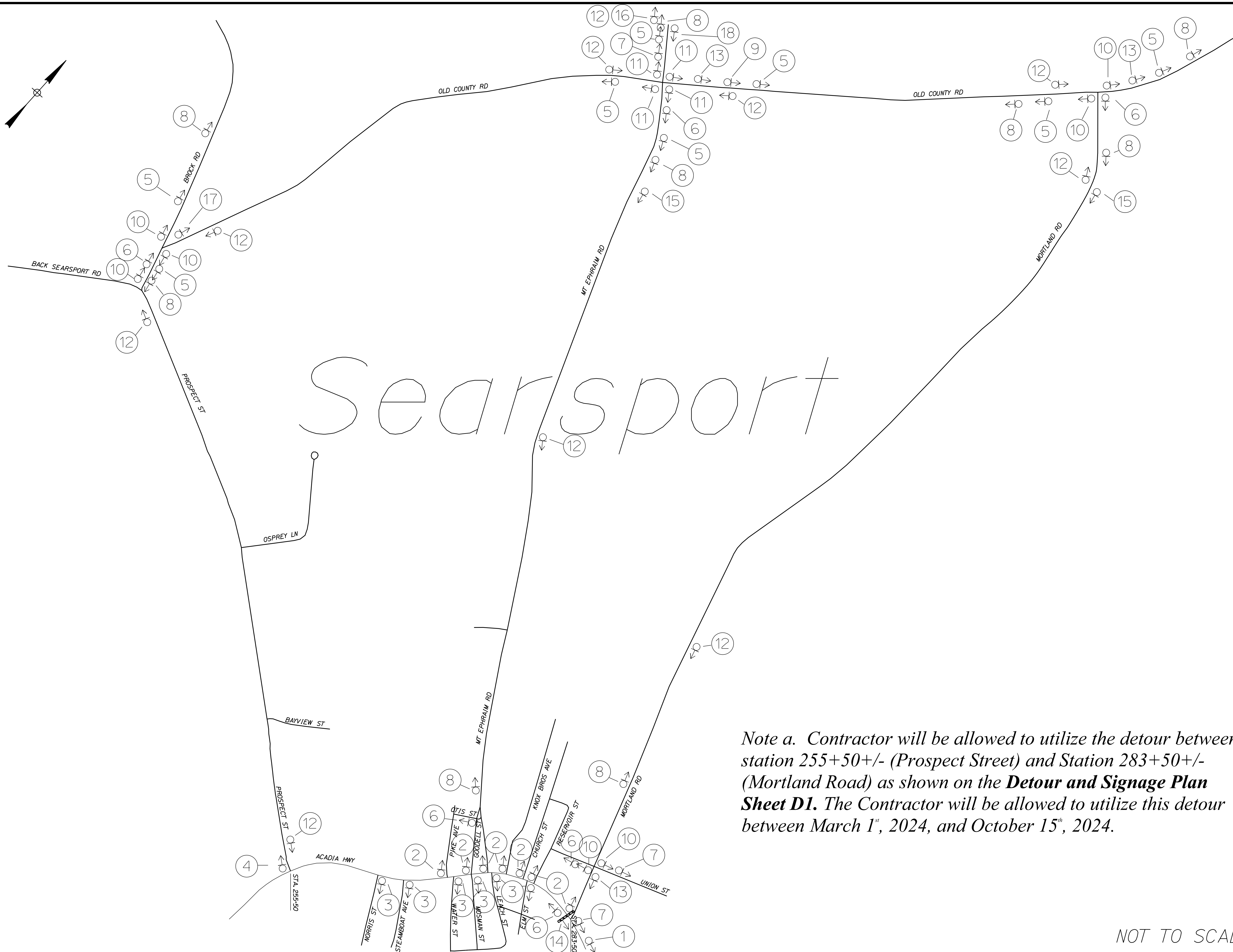
PROSPECT STREET
SEWER MAIN RELOCATION

JOB NO: 231121.01
DATE: NOVEMBER, 2021
SCALE: AS NOTED
SHEET: 3 OF 3

C-202

ISSUE FOR BID

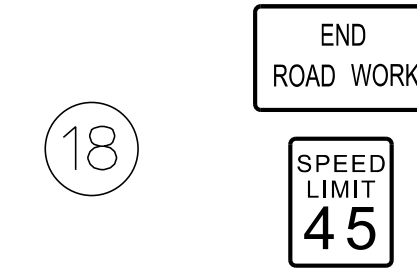
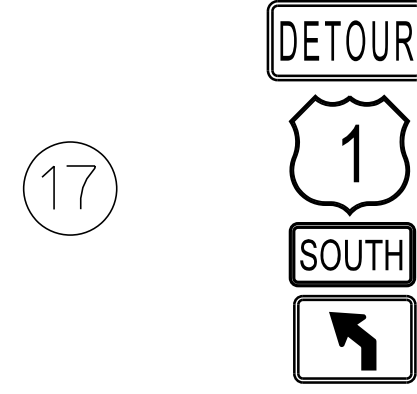
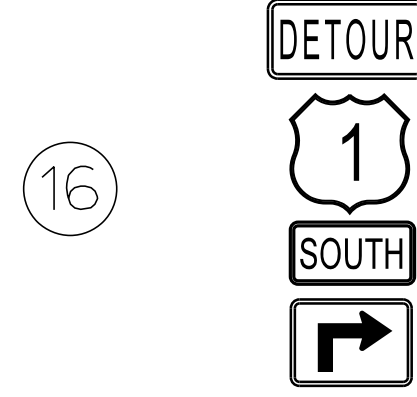
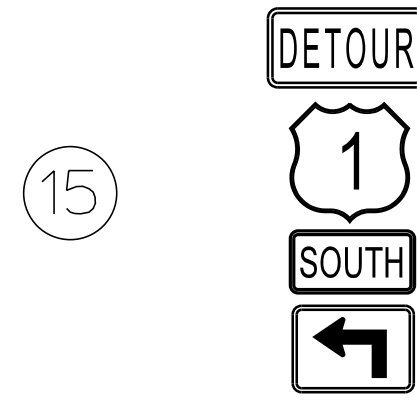
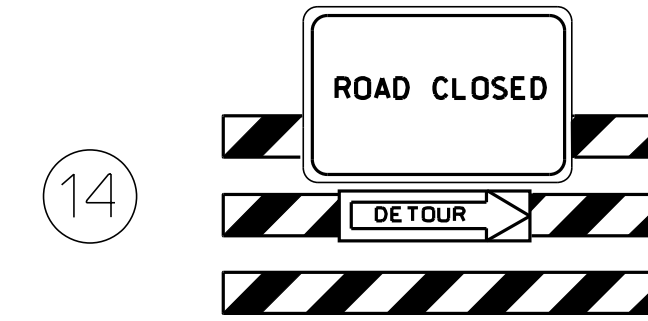
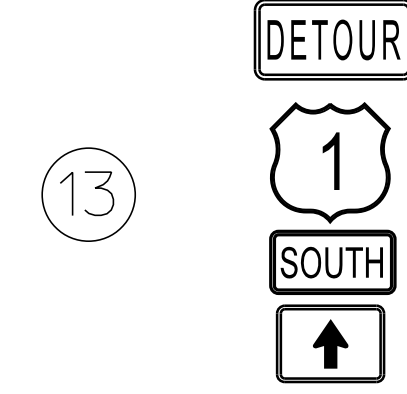
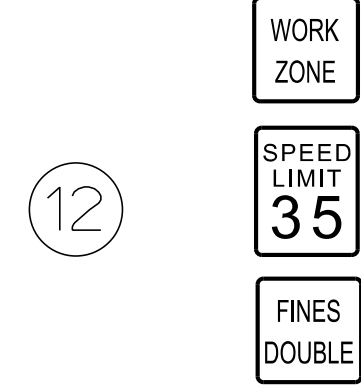
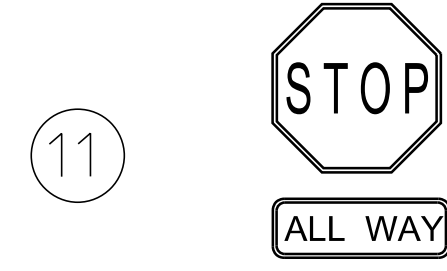
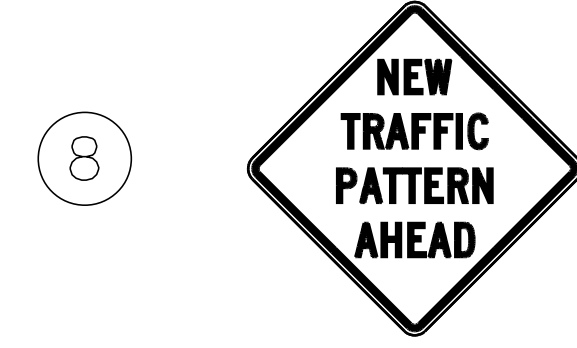
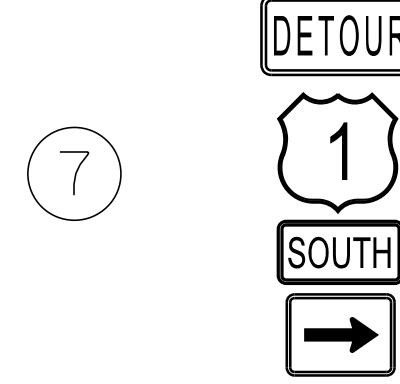
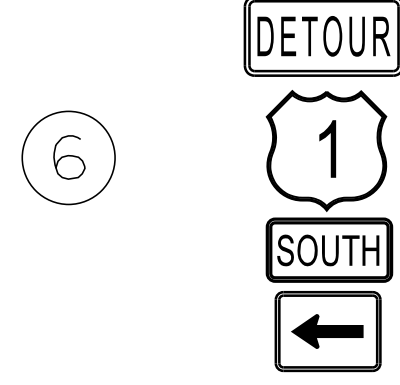
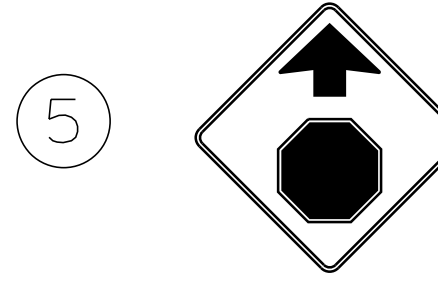
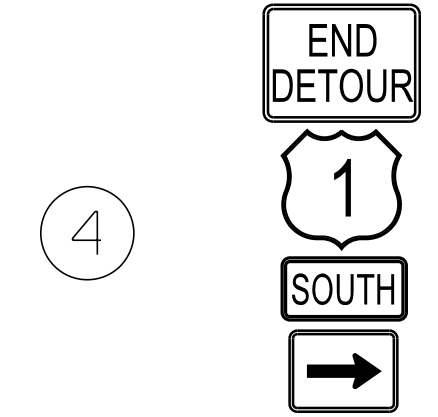
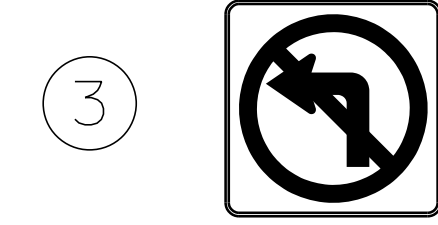
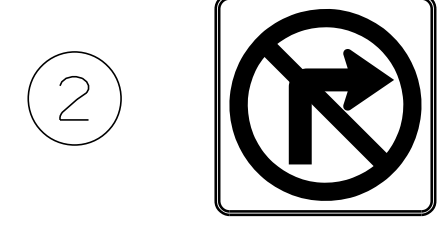
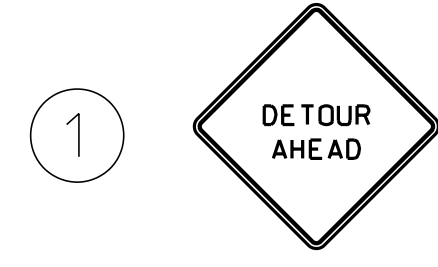
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*Note a. Contractor will be allowed to utilize the detour between station 255+50+/- (Prospect Street) and Station 283+50+/- (Mortland Road) as shown on the **Detour and Signage Plan Sheet D1**. The Contractor will be allowed to utilize this detour between March 1st, 2024, and October 15th, 2024.*

NOT TO SCALE

SEARSPORT ROUTE 1 DETOUR AND SIGNAGE PLANS		PROJECT INFORMATION		STATE OF MAINE	
		PROGRAM	HIGHWAY PROGRAM	DEPARTMENT OF TRANSPORTATION	
PROJECT MANAGER	ERNEST MARTIN	SIGNATURE		APPROVED	
DESIGNER	NATHAN SEGLER	P.E. NUMBER		DATE	
CONSULTANT		PROJECT RESIDENT		COMMISSIONER:	
CONTRACTOR		PROJECT COMPLETION DATE		CHIEF ENGINEER:	
SHEET NUMBER		D1		OF D4	

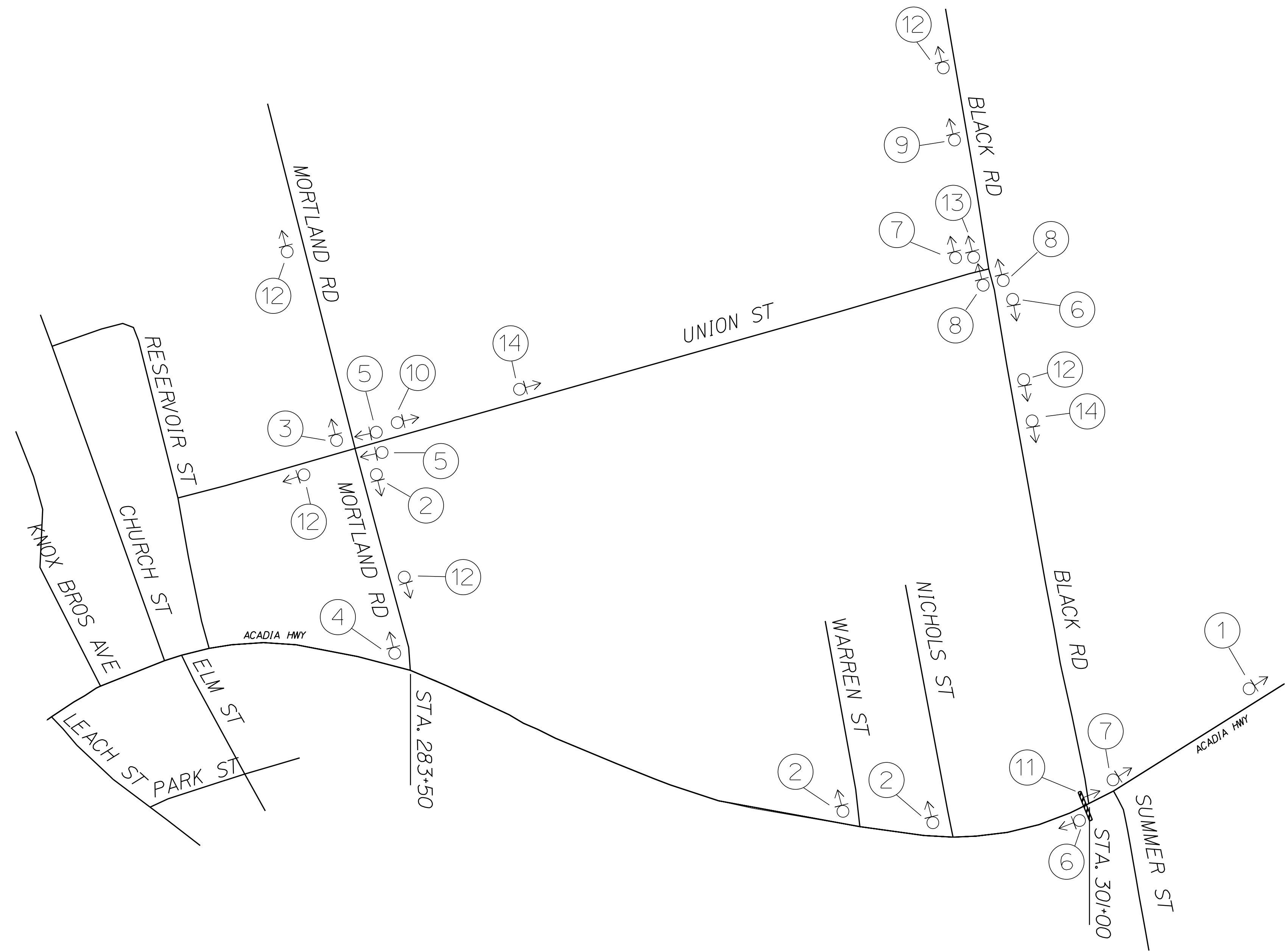
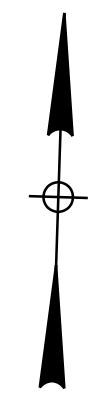


NOT TO SCALE

SEARSPORT ROUTE 1 DETOUR AND SIGNAGE PLANS		PROJECT INFORMATION				STATE OF MAINE	
		PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	SIGNATURE	APPROVED
SHEET NUMBER		HIGHWAY PROGRAM	ERNEST MARTIN	NATHAN SEGLER		DATE	
		CONTRACTOR	PROJECT RESIDENT	PROJECT COMPLETION DATE		COMMISSIONER:	CHIEF ENGINEER:
D2							
OF D4							

- 1
- 2
- 3
- 4
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- 14

Searsport

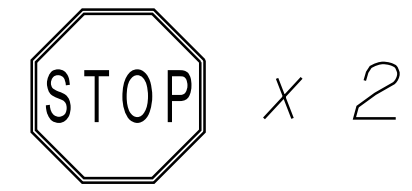


Note b. Contractor will be allowed to utilize the detour between station 283+50+/- (Mortland Road) to Station 301+00+/- (Black Road) as shown on the **Detour and Signage Plan Sheet D3**. The contractor will be allowed to utilize this detour for up to 4 continuous months in 2023

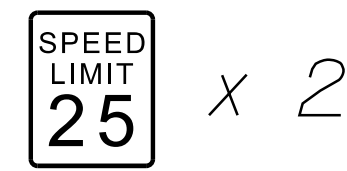
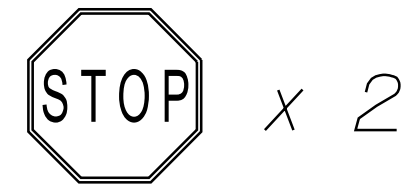
NOT TO SCALE

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
COMMISSIONER:		APPROVED:	
CHIEF ENGINEER:		DATE:	
PROJECT INFORMATION		SIGNATURE	
PROGRAM	HIGHWAY PROGRAM	ERNEST MARTIN	
PROJECT MANAGER	DESIGNER	NATHAN SEGLER	
CONSULTANT	PROJECT RESIDENT	P. E. NUMBER	
CONTRACTOR	PROJECT COMPLETION DATE	DATE	
SEARSPORT ROUTE 1		DETOUR AND SIGNAGE PLANS	
SHEET NUMBER		D3	
		OF D4	

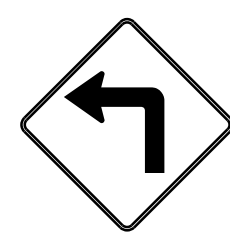
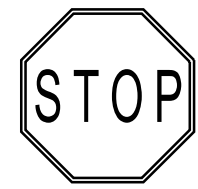
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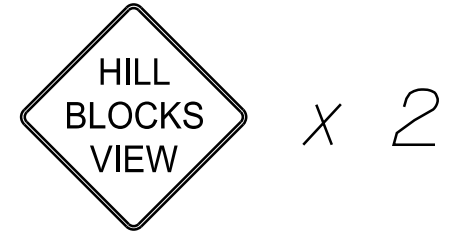
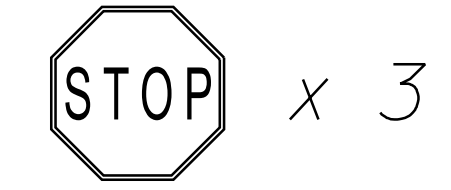
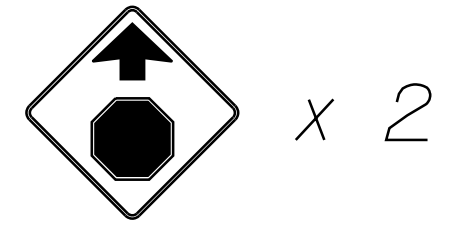
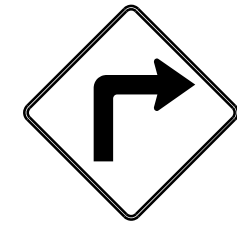
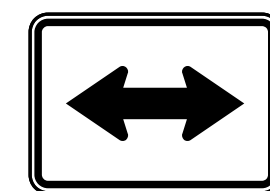
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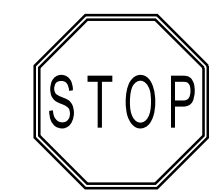
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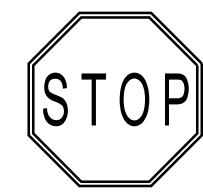
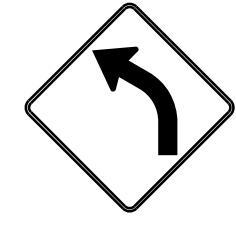
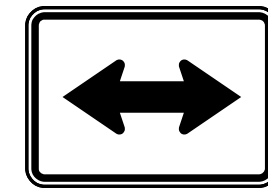
OLD COUNTY RD



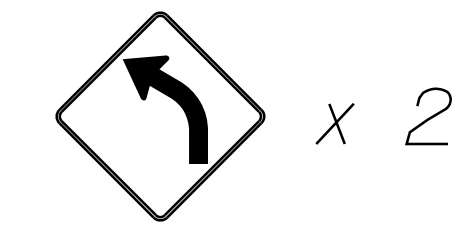
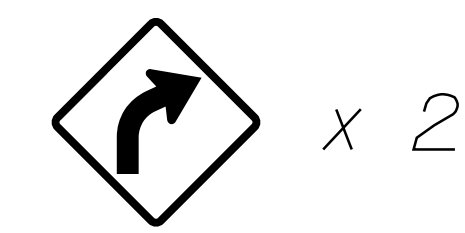
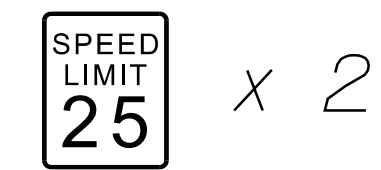
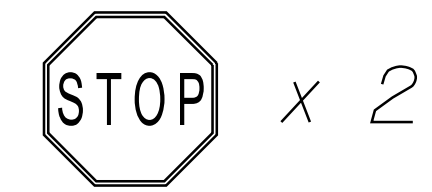
BROCK RD



PROSPECT ST



MT EPHRAIM RD



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
APPROVED	DATE
COMMISSIONER:	CHIEF ENGINEER:

PROJECT INFORMATION	SIGNATURE
PROGRAM	P.E. NUMBER
HIGHWAY PROGRAM	DATE
PROJECT MANAGER	
ERNEST MARTIN	
DESIGNER	
NATHAN SEGLER	
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

SEARSPORT ROUTE 1
DETOUR AND SIGNAGE PLANS

SHEET NUMBER
D4
OF D4

NOT TO SCALE