PROGRESS PLOT
NOT FOR CONSTRUCTION
9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS PREPARED BY:
vhb
500 Southborough Drive, Suite 105B
South Portland, Maine 04106

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	10+00
Clearing Limit Line		Travelway-Existing	
Railroad		Travelway-Proposed	

Boring HB-XXX-###
Pavement Core PC-#
Test Pit TP-XXX-###

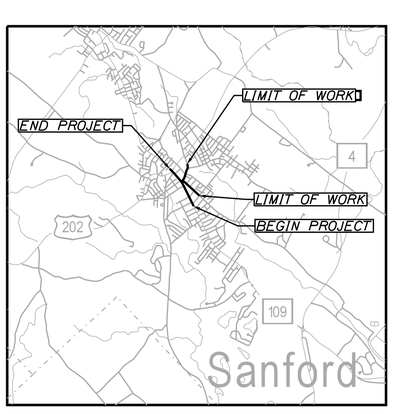
Probe P-#.#X
#.# = Depth
X = W (Weathered Rock)
R (Refusal)
NR (No Refusal)

SANFORD
YORK COUNTY
SANFORD RAISE GRANT
WIN 022642.01
PROJECT LENGTH: 1.00 MILES
VOLUME I (DOWNTOWN IMPROVEMENTS)

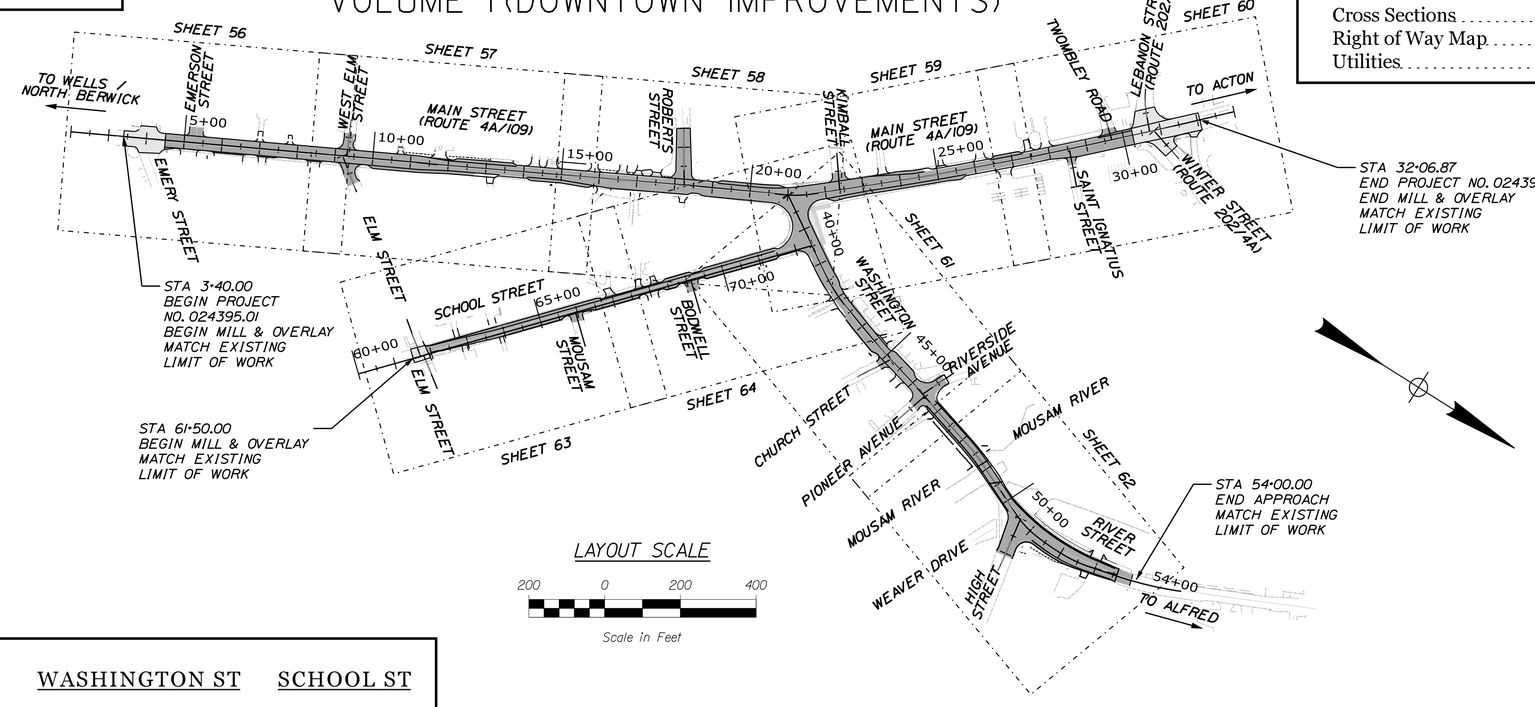
INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Estimated Quantities	2
Earthwork Summary	3
Drainage Schedule	4-6
General Notes	7
Construction Notes	8-9
Typical Sections	10-15
Bridge Plans	X
Lighting	16-24
Temporary Detour Plans	25-27
Traffic Signal Notes	28
Traffic Signal Plans	29-34
MainDOT Cloud Hosted Network	35
Mast Arm Foundation & Borings	X
Sign and Striping	36-44
Sign Summary	45-46
Geometric Curb Layout	47-55
Plans	56-64
Profiles	65-74
Cross Sections	75-168
Right of Way Map	X
Utilities	X

X = Not Included



LOCATION MAP



LAYOUT SCALE
200 0 200 400
Scale in Feet

TRAFFIC DATA	ROUTE 4A/109 MAIN ST	WASHINGTON ST	SCHOOL ST
Current (2023) AADT	13090	7770	1980
Future (2043) AADT	14400	8550	2180
DHV - % of AADT	9%	9%	10%
Design Hour Volume	1296	770	218
% Heavy Trucks (AADT)	4%	11%	2%
Directional Distribution (DHV)	4%	10%	1%
Design Speed (mph)	25	25	30
Functional Class:	Principal Arterial	Major Collector	Local
Corridor Priority	1	4	5

PROJECT LOCATION:	ROUTE 4A/109 (MAIN STREET) FROM THE EMERY STREET INTERSECTION TO THE LEBANON STREET / WINTER STREET INTERSECTION, INCLUDING IMPROVEMENTS TO WASHINGTON STREET / RIVER STREET AND SCHOOL STREET.
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	DOWNTOWN IMPROVEMENTS ALONG ROUTE 4A/109 (MAIN STREET), WASHINGTON STREET, RIVER STREET AND SCHOOL STREET, INCLUDING SIGNAL, DRAINAGE, SAFETY, PARKING AND PEDESTRIAN IMPROVEMENTS.

WIN 024395.01

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED
DATE
COMMISSIONER:
CHIEF ENGINEER:

SIGNATURE
P.E. NUMBER
DATE

PROJECT INFORMATION

PROGRAM	HIGHWAY
PROJECT MANAGER	E. MARTIN
DESIGNER	E. FLYNN
CONSULTANT	VHB
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

SANFORD
DOWNTOWN IMPROVEMENTS

TITLE SHEET

SHEET NUMBER
1
OF 168

Filename: ...\MSTA\Planset\G_001_Title.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT

SHEET NUMBER 2 OF 168

SANFORD
DOWNTOWN IMPROVEMENTS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

need to update

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	21,837	
EARTH FROM DRIVES, OLD ROAD, ETC.	0	
GRUBBING IN FILL	0	
REMOVE PAVEMENT	0	
PAVEMENT SALVAGE IN FILL	0	
TOTAL COMMON EXCAVATION (for estimate)		21,837

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	211.54	
FILL FOR DRIVES	0	
GRUBBING IN FILL	0	
LOAM SALVAGE IN FILL	0	
UNDERCUT	0	
MUCK EXCAVATION	0	
PAVEMENT SALVAGE IN FILL	0	
TOTAL FILL		212

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION		21,837
DEDUCTIONS:		
GRUBBING IN CUT	0	
GRUBBING IN FILL	0	
LOAM SALVAGE IN CUT	0	
LOAM SALVAGE IN FILL	0	
UNDERCUT	0	
CONCRETE REMOVAL	0	
PAVEMENT SALVAGE (CUT & FILL)	0	
(2) TOTAL DEDUCTIONS		0
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)		21,837
TOTAL AVAILABLE STRUCT. EXCAVATIONS		0
RIPRAP		0
HEAVY RIPRAP		0
TOTAL AVAILABLE NON-ROCK EXCAVATION		21,837

COMPUTATION OF GRANULAR BORROW FOR ESTIMATE

GRANULAR BORROW HIGHWAY			50	
GRANULAR BORROW =	50	x 1.00 =		50

COMPUTATION FOR COMMON BORROW FOR ESTIMATE

(3)TOTAL FILL					212
TOTAL AVAIL. NON-ROCK EXCAV.	21,837	x 0.90	=	19,654	
TOTAL AVAIL. ROCK EXCAV.	0	x 1.30	=	0	
TOTAL AVAIL. STR. ROCK EXCAV.	0	x 1.30	=	0	
TOTAL WASTE MATERIAL TO BE UTILIZED	0	x 0.00	=	0	
(4)TOTAL AVAILABLE EXCAVATION					19,654
BORROW NEEDED = TOTAL FILL MINUS TOTAL AVAILABLE EXCAVATION					-19,442

SURPLUS MATERIAL = AVAILABLE EXCAVATION MINUS
TOTAL FILL, PLUS TOTAL WASTE MATERIAL TO BE WASTED 19,442

Username: jamesdavis Date:9/30/2025
Division: HIGHWAY
Filename: ...\Planset\VG_003_Earthwork.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

	E. MARTIN	DATE
PROJ. MANAGER		
DESIGN-DETAILED	JBD	BMD 9/30/2025
CHECKED-REVIEWED	ECF	AG 9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

SHEET NUMBER

3

OF 168

STRUCTURE NUMBER	STATION			GRND.	RIM	CULVERT PIPE: RCP SIZE	RCP LENGTH	RCP CLASS	CMP SIZE	CMP LENGTH	PVC SIZE	PVC LENGTH	OPTION III SMOOTHLINED SIZE	OPTION III SMOOTHLINED LENGTH	OPTION III CORRUGATED SIZE	OPTION III CORRUGATED LENGTH	CATCH BASIN A1-C	A5-C	B1	B1-C	B5-C	F4-C	F5-C	F6-C	SPAN	PIPE ARCH SPAN	RISE	LENGTH	GAGE OR WALL THICKNES	MH	UNDERDRAIN TYPE B LENGTH	TYPE B OUTLET LENGTH	TYPE C SMOOTHLINED SIZE	TYPE C SMOOTHLINED LENGTH	TYPE C CORRUGATED SIZE	TYPE C CORRUGATED LENGTH	REMARKS
CB 1	3+82.61	20.83	RT		297.53															1																FLAT TOP
CB 2	4+50.00	17.00	LT		297.98												1																			FLAT TOP
CB 3	4+62.59	21.12	RT		297.92													1																		FLAT TOP
CB 4	5+79.58	20.00	RT		298.86																1														FLAT TOP
CB 5	6+00.00	17.00	LT		299.11													1																	FLAT TOP
CB 6	6+96.71	20.00	RT		299.35																1														FLAT TOP
CB 7	7+25.00	17.00	LT		299.62													1																	FLAT TOP
CB 8	7+36.70	20.00	RT		299.56																1														FLAT TOP
CB 9	8+28.39	17.00	LT		300.02													1																	FLAT TOP
CB 10	8+28.39	20.00	RT		299.94													1																	FLAT TOP
CB 11	9+20.11	39.14	LT		299.92												1																			
CB 12	9+28.46	49.57	RT		300.21													1																	FLAT TOP
CB 13	9+45.00	17.00	LT		300.12														1																SOLID COVER 60" DIA
CB 14	9+48.37	51.65	LT		299.74														1																SOLID COVER
CB 15	9+57.84	49.07	RT		300.28												1																			
CB 16	10+50.00	17.00	LT		300.09												1																			
CB 17	11+25.00	23.95	LT		299.53																			1												
CB 18	11+25.00	16.87	LT		299.88													1																	FLAT TOP
CB 19	12+50.00	20.00	LT		299.38													1																	FLAT TOP
CB 20	12+50.00	20.00	RT		299.39													1																	FLAT TOP
CB 21	12+50.00	27.00	LT		299.37																			1												
CB 22	12+81.00	20.00	LT		299.36													1																	FLAT TOP
CB 23	12+81.00	20.00	RT		299.37													1																	FLAT TOP
CB 24	14+22.30	20.00	RT		299.77													1																	FLAT TOP
CB 25	14+50.00	15.00	LT		300.06																1														FLAT TOP
CB 26	14+60.34	23.00	LT		299.91																			1												
CB 27	15+87.16	26.33	RT		300.74													1																	FLAT TOP
CB 28	16+20.00	15.00	LT		301.38													1																	FLAT TOP
CB 29	18+40.00	37.40	LT		300.13												1																			
CB 30	18+75.00	15.00	LT		302.83													1																	FLAT TOP
CB 31	18+75.00	21.90	RT		302.66													1																	FLAT TOP
CB 32	19+25.00	20.00	LT		302.76													1																	FLAT TOP
CB 33	19+75.00	23.00	RT		303.05													1																	FLAT TOP
CB 34	20+75.00	25.47	RT		303..82												1																			
CB 35	21+40.00	22.33	LT		304.26												1																			
CB 36	21+40.00	16.00	LT		304.08														1																	SOLID COVER
CB 37	22+22.29	25.26	RT		304.85													1																	2' CONE
CB 38	22+22.29	16.00	LT		304.76														1																	SOLID COVER
CB 39	22+64.15	25.57	LT		304.78															1																
CB 40	22+64.15	16.00	LT		305.02														1																	SOLID COVER
CB 41	23+75.00	23.54	LT		305.38															1																
CB 42	25+57.51	22.00	RT		305.76														1																	FLAT TOP
CB 43	26+44.50	15.00	RT		305.79												1																			FLAT TOP
CB 44	27+16.63	20.00	LT		305.37													1																	FLAT TOP
CB 45	28+00.00	15.10	RT		305.32												1																			FLAT TOP
CB 46	28+75.00	23.00	RT		305.01												1																			
CB 47	29+42.85	15.26	LT		304.93																	1													2' CONE
CB 48	30+00.00	23.00	RT		304.64												1																			
CB 49	30+14.24	20.00	LT		305.19														1																	BEHIND CURB
CB 50	30+22.13	22.00	RT		304.61												1																			
CB 51	30+93.95	21.34	LT		305.00														1																	SOLID COVER
CB 52	40+75.00	24.16	LT		305.16												1.25																			
CB 53	40+75.00	18.21	RT		304.80												1.25																			
CB 54	42+50.00	15.00	RT		304.50												1																			
CB 55	42+57.59	23.95	LT		304.25												1.25																			
CB 56	43+02.44	18.32	RT		303.82														1																	SOLID COVER
CB 57	43+20.00	15.30	LT		303.33															1.125															
CB 58	44+33.64	15.00	LT		297.32												1																			
CB 59	44+64.17	22.00	RT		294.93												1																			
CB 60	45+67.37	22.00	LT		288.19												1																			
CB 61	46+08.64	16.63	LT		286.02													1																	FLAT TOP
CB 62	46+08.64	15.00	RT		286.03													1																	FLAT TOP
CB 63	46+75.00	15.33	RT		283.74																	1													
CB 64	49+65.19	15.28	LT		281.19															1.125															
CB 65	49+65.19	15.00	RT		281.28															1															
CB 66	50+75.00	26.21	LT		282.01															1															
CB 67	50+75.00	38.28	LT		282.31																			1											
CB 68	51+25.00	28.00	LT		282.89												1																			
CB 69	51+25.00	21.00	RT		283.00															1															
CB 70	51+30.62	34.50	RT		281.64															1															FLAT TOP
CB 71	61+85.93	7.58	RT		301.76														1																	SOLID COVER
CB 72	62+43.00	13.79	LT		301.28													1																	FLAT TOP
CB 73	62+43.00	7.00	RT		301.47													1																	FLAT TOP
CB 74	62+60.20	14.26	LT		301.39													1																	FLAT TOP
CB 75	64+00.00	21.97	LT		301.59														1																	BEHIND CURB, FLAT TOP
CB 76	64+00.00	0.00	LT/RT		302.13														1																	SOLID COVER
CB 77	65+75.00	22.00	LT		302.80														1																	BEHIND CURB, FLAT TOP
CB 78	65+86.00	0.00	LT/RT		302.65														1																	FLAT TOP SOLID COVER
CB 79	66+28.00	0.00	LT/RT		302.78														1																	FLAT TOP, SOLID COVER
CB 80	68+50.80	20.00	LT		302.97													1																	FLAT TOP
CB 81	68+96.92	26.06	RT		303.52													1																	FLAT TOP
CB 82	69+00.00	0.00	LT/RT		303.60														1																	FLAT TOP, SOLID COVER
CB 83	69+08.82	20.00	LT		303.15													1																	FLAT TOP
CB 84	69+26.88	26.04	RT		303.58																			1											
CB 85	69+54.15	20.00	LT		303.29													1																	FLAT TOP
CB 86	70+81.28	20.00	LT		303.71													1																	FLAT TOP
CB 87	70+81.28	0.00	LT/RT		304.20														1																	SOLID COVER
CB 88	250+75.00	19.34	LT		281.52																1															FLAT TOP

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

		DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

DRAINAGE SCHEDULE

SHEET NUMBER

4

OF 168

Filename: ...\C_004_Drainage_Schedule.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

STRUCTURE NUMBER	STATION				CULVERT PIPE												CATCH BASIN									PIPE ARCH				MH	UNDERDRAIN						REMARKS
					RCP			CMP		PVC		OPTION III																				TYPE B	TYPE C					
												SMOOTHLINED		CORRUGATED														GAGE OR WALL THICKNES			TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		
	GRND.		RIM		SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	A5-C	B1	B1-C	B5-C	F4-C	F5-C	F6-C	SPAN	SPAN	RISE	LENGTH			LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH	
UD 1	CB-5	TO	CB-2																															12	146	
UD 2	6+88.00	TO	CB-4																												107					
UD 3	7+15.23	TO	CB-5																												114					
UD 4	CB-4	TO	CB-3																															12	113	
UD 5	CB-6	TO	CB-8																															12	36	
UD 6	CB-7	TO	CB-9																															12	100	
UD 7	CB-8	TO	CB-10																															12	88	
UD 8	CB-9	TO	CB-13																															15	113	
UD 9	9+12.79	TO	CB-10																												83					
UD 10	CB-16	TO	CB-13																															24	101	
UD 11	10+02.70	TO	CB-20																												246					
UD 12	CB-17	TO	CB-16																															24	72	
UD 13	CB-19	TO	CB-17																															24	121	
UD 14	CB-22	TO	CB-19																															24	27	
UD 15	CB-20	TO	CB-23																															12	27	
UD 16	CB-25	TO	CB-22																															18	166	
UD 17	CB-24	TO	CB-23																															15	138	
UD 18	CB-27	TO	CB-24																															12	162	
UD 19	CB-28	TO	CB-25																															15	166	
UD 20	18+07.31	TO	CB-27																												219					
UD 21	CB-30	TO	CB-28																															12	251	
UD 22	CB-32	TO	CB-30																															12	47	
UD 23	CB-33	TO	CB-31																															12	96	
UD 24	20+72.11	TO	CB-32																												144					
UD 25	20+61.51	TO	CB-33																												85					
UD 26	22+08.64	TO	CB-36																												65					
UD 27	CB-42	TO	CB-37																															12	333	
UD 28	CB-41	TO	CB-39																															12	107	
UD 29	25+02.96	TO	CB-41																												126					
UD 30	25+25.00	TO	CB-44																												191					
UD 31	25+73.16	TO	CB-43																												70					
UD 32	CB-43	TO	CB-45																															12	152	
UD 33	CB-44	TO	CB-47																															12	221	
UD 34	CB-45	TO	CB-46																															12	71	
UD 35	CB-46	TO	CB-48																															12	123	
UD 36	CB-47	TO	CB-49																															12	68	
UD 37	CB-48	TO	CB-50																															12	19	
UD 38	CB-34	TO	CB-53																															15	67	
UD 39	CB-52	TO	CB-55																															15	174	
UD 40	41+74.00	TO	CB-54																												70					
UD 41	CB-54	TO	CB-56																															12	51	
UD 42	CB-55	TO	CB-57																															15	54	
UD 43	CB-56	TO	CB-59																															12	159	
UD 44	CB-57	TO	CB-58																															15	110	
UD 45	CB-58	TO	CB-60																															15	131	
UD 46	CB-59	TO	CB-62																															12	142	
UD 47	CB-60	TO	CB-61																															15	39	
UD 48	CB-66	TO	CB-64																															12	103	
UD 49	50+75.00	TO	CB-65																												147					
UD 50	CB-68	TO	CB-66																															12	41	
UD 51	53+25.00	TO	CB-68																															12	189	
UD 52	52+44.56	TO	CB-69																															12	120	
UD 53	CB-73	TO	CB-71																															24	53	
UD 54	CB-76	TO	CB-73																															24	153	
UD 55	CB-78	TO	CB-76																															24	182	
UD 56	CB-79	TO	CB-78																															24	38	
UD 57	CB-82	TO	CB-79																															24	268	
UD 58	CB-80	TO	CB-83																															12	54	
UD 59	CB-87	TO	CB-82																															18	178	
UD 60	71+75.00	TO	CB-87																												92					

Filename: ...\G_004_Drainage_Schedule.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

DRAINAGE SCHEDULE

SHEET NUMBER

5

OF 168

STRUCTURE NUMBER	STATION					CULVERT PIPE																														REMARKS
						RCP			CMP		PVC		OPTION III				CATCH BASIN									PIPE ARCH				MH	UNDERDRAIN						
													SMOOTHLINED		CORRUGATED																TYPE B	TYPE C					
				GRND.	RIM	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	A5-C	B1	B1-C	B5-C	F4-C	F5-C	F6-C	SPAN	SPAN	RISE	LENGTH	CAGE OR WALL THICKNES		TYPE B LENGTH	OUTLET LENGTH	SMOOTHLINED SIZE	SMOOTHLINED LENGTH	CORRUGATED SIZE	CORRUGATED LENGTH	
PIPE 1	CB-3	TO	CB-1			12	76	III																												
PIPE 2	CB-2	TO	CB-3			12	38	III																												
PIPE 3	CB-8	TO	7+39.24								8	4																								
PIPE 4	CB-10	TO	CB-9			12	35	III																												
PIPE 5	CB-11	TO	CB-14			12	27	III																												
PIPE 6	CB-12	TO	CB-15			12	27	III																												
PIPE 7	CB-13	TO	CB-14			24	30	III																												
PIPE 8	CB-15	TO	CB-13			15	65	III																												
PIPE 9	CB-14	TO	9+48.00			24	4	III																												
PIPE 10	9+60.30	TO	CB-15			15	4	III																												
PIPE 11	CB-17	TO	CB-18												12	4																				
PIPE 12	CB-21	TO	CB-19												12	3																				
PIPE 13	CB-23	TO	CB-22			15	38	III																												
PIPE 14	CB-26	TO	CB-25												12	10																				
PIPE 15	18+32.50	TO	CB-29												18	4																				
PIPE 16	CB-29	TO	18+37.22												18	4																				
PIPE 17	CB-31	TO	CB-30			12	35	III																												
PIPE 18	CB-35	TO	CB-36			12	4	III																												
PIPE 19	CB-36	TO	CB-52			15	74	III																												
PIPE 20	CB-38	TO	CB-36			15	78	III																												
PIPE 21	CB-37	TO	CB-38			12	38	III																												
PIPE 22	CB-40	TO	CB-38			12	38	III																												
PIPE 23	CB-39	TO	CB-40			12	7	III																												
PIPE 24	CB-49	TO	CB-51			12	76	III																												
PIPE 25	CB-53	TO	CB-52			15	39	III																												
PIPE 26	43+02.10	TO	CB-56								6	4																								
PIPE 27	43+20.00	TO	CB-57			10	4	III																												
PIPE 28	45+68.00	TO	CB-60								6	4																								
PIPE 29	CB-62	TO	CB-61			15	30	III																												
PIPE 30	CB-61	TO	46+31.93			15	21	III																												
PIPE 31	CB-63	TO	46+31.93			12	46	III																												
PIPE 32	CB-64	TO	49+63.08												12	4																				
PIPE 33	CB-65	TO	CB-64			12	27	III																												
PIPE 34	CB-67	TO	CB-66												12	9																				
PIPE 35	CB-70	TO	CB-88												12	38																				
PIPE 36	CB-69	TO	CB-70												12	10																				
PIPE 37	61+79.93	TO	CB-71			24	4	III																												
PIPE 38	61+86.74	TO	CB-71								12	4																								
PIPE 39	CB-72	TO	CB-73			15	19	III																												
PIPE 40	CB-74	TO	CB-72												15	14																				
PIPE 41	CB-75	TO	CB-76			12	19	III																												
PIPE 42	CB-77	TO	CB-78			12	22	III																												
PIPE 43	CB-77	TO	65+85.97												12	22																				
PIPE 44	66+30.79	TO	CB-79								10	12																								
PIPE 45	CB-81	TO	CB-82			12	24	III																												
PIPE 46	CB-84	TO	CB-81			12	28	III																												
PIPE 47	CB-83	TO	CB-82			12	18	III																												
PIPE 48	69+08.05	TO	CB-83								6	7																								
PIPE 49	CB-85	TO	CB-83												12	42																				
PIPE 50	CB-86	TO	CB-87			12	17	III																												
PIPE 51	70+90.53	TO	CB-87								8	10																								

Filename: ...\G_004_Drainage_Schedule.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	BMD 9/30/2025
CHECKED-REVIEWED	ECF	AG 9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

DRAINAGE SCHEDULE

SHEET NUMBER

6

OF 168

Filename: ...\Planset\G_005_GeneralNotes.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

GENERAL NOTES:

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:
   BANGOR GAS COMPANY
   CHARTER COMMUNICATIONS
   CONSOLIDATED COMMUNICATIONS
   GWI
   MAINE FIBER COMPANY
   OLD TOWN WATER DISTRICT
   OLD TOWN POLLUTION CONTROL (SEWER)
   VERSANT POWER

2. STUMPS HAVE BEEN ESTIMATED TO BE REMOVED UNDER ITEM 201.24 REMOVE STUMP. HOWEVER, WHERE DIRECTED BY THE RESIDENT, ITEM 631.20 STUMP CHIPPER (INCLUDING OPERATOR) MAY BE USED TO REMOVE STUMPS.

3. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.

4. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.

5. 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.

6. 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.

7. GRUBBING IN FILL AREAS HAVE 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.

8. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.

9. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 2" HOT MIX ASPHALT AND 12" AGGREGATE SUBBASE COURSE GRAVEL.

10. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 3" HOT MIX ASPHALT AND 11" AGGREGATE SUBBASE COURSE GRAVEL.

11. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14" AGGREGATE SUBBASE COURSE GRAVEL OR 11" AGGREGATE SUBBASE COURSE GRAVEL AND 3" UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

12. GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE GRAVEL AND 2" LOAM, SEED & MULCH UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

13. A 3' PAVED APRON SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

14. ALL PAVED WALKS TO BE CONSTRUCTED WITH 12" AGGREGATE SUBBASE COURSE-GRAVEL AND 2" HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

15. 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.

16. 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.

17. CONCRETE PIPE TIES SHALL BE INSTALLED AT THE OPEN END OF THE INLET AND OUTLET OF REINFORCED CONCRETE PIPE CULVERTS, CONNECTING THE OUTER THREE END SECTIONS.

18. EXISTING CULVERTS AND CATCH BASINS WILL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER ITEM 631.32 CULVERT CLEANER.

19. PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER ITEM 631.32 CULVERT CLEANER (INCLUDING OPERATOR).

20. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.

21. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTHLINED PIPES.

22. AI-C AND BI-C CATCH BASINS SHALL BE SHAPE 1 WITH HAUNCHED CONE, AS PER STANDARD DETAIL 604(02), UNLESS OTHERWISE NOTED ON THE PLANS.

23. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED UNLESS NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

24. PLASTIC END CAPS USED ON ALL DEAD-END UNDERDRAIN SHALL BE CONSIDERED INCIDENTAL.

25. 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 ITEM 604.

26. 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 ITEM 603 OR 605.

27. 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.

28. GRANITE CURB WHICH IS REMOVED AND NOT REUSED ON THE PROJECT BECOMES PROPERTY OF THE CONTRACTOR. DISPOSAL SHALL BE INCIDENTAL TO THE APPROPRIATE 609 ITEM.

29. ALL CATCH BASINS TYPE A PLACED ON CIRCULAR CURB TYPE 1 SHALL HAVE THE CURB INLET CUT THE SAME RADIUS AS ADJACENT CIRCULAR CURB. PAYMENT SHALL BE INCIDENTAL TO ITEM 604.

30. A DELINEATOR POST (ITEM 606.3561) WILL BE INSTALLED AT EACH END OF A RUN OF BITUMINOUS CURB.

31. 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.

32. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL AREAS.

33. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN ALL AREAS UNLESS OTHERWISE NOTED OR DIRECTED.

34. 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 ITEM 627.78.

35. ACRYLIC LATEX COLOR FINISH GREEN (STANDARD SPECIFICATIONS ITEM 658.20. ACRYLIC LATEX COLOR FINISH) SHALL BE PLACED ON ALL PAVED ISLANDS.

36. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELLING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

37. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE MADE UNDER THE APPROPRIATE RENTAL ITEMS.

38. 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.

39. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.

40. 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.

41. 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.

42. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.

43. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING PLAN. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

44. THE CONTRACTOR SHALL CONDUCT THEIR WORK WITHOUT DISTURBANCE TO EXISTING LANDSCAPED PLANTING AREAS, UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

45. PROPOSED CELLAR CONNECTIONS SHALL BE CAPPED UNLESS THE RESIDENT HAS DETERMINED THAT THE CONNECTION PERMIT HAS BEEN OBTAINED BY THE PROPERTY OWNER.

46. THE INSPECTION STANDPIPE FOR CELLAR DRAIN, END CAPS, CONCRETE, REBAR, STANDPIPE FITTINGS, AND CONNECTION OF THE STANDPIPE TO THE EXISTING CELLAR DRAIN TO THE NEW OUTLET PIPE WILL BE INCIDENTAL TO 801 ITEMS.

47. INSPECTION STANDPIPE COVERS FOR CELLAR DRAIN CONNECTIONS 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 801 ITEMS.

48. 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. MAINEDOT 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 THE DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.

49. 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.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL NOTES

SHEET NUMBER

7

OF 168

Filename: ...\G_006_ConstructionNotes.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

CONSTRUCT THE FOLLOWING DRIVES AND ENTRANCES

STATION	OFFSET	TYPE	OPENING WIDTH
DOWNTOWN RESIDENTIAL			
7+00.00	LT	PAVED	32.35
7+75.00	LT	PAVED	30.13
10+75.00	LT	PAVED	34.40
11+75.00	LT	PAVED	60.13
13+13.00	RT	PAVED	21.84
16+00.00	RT	PAVED	44.57
17+00.00	RT	PAVED	26.00
18+25.00	RT	PAVED	25.88
52+75.00	RT	PAVED	21.56
62+75.00	LT	PAVED	12.84
62+90.00	RT	PAVED	13.94
63+75.00	LT	PAVED	19.47
63+90.00	RT	PAVED	10.53
66+92.00	LT	PAVED	40.45
67+75.00	LT	PAVED	34.20
68+16.00	LT	PAVED	32.80
DOWNTOWN COMMERCIAL			
5+00.00	RT	PAVED	61.86
6+25.00	RT	PAVED	96.22
7+10.00	RT	PAVED	35.92
8+50.00	RT	PAVED	50.68
14+25.00	LT	PAVED	45.57
14+75.00	LT	PAVED	50.00
15+87.00	LT	PAVED	47.00
16+62.00	LT	PAVED	45.68
17+00.00	LT	PAVED	37.48
17+50.00	LT	PAVED	42.42
23+50.00	LT	PAVED	41.72
25+12.00	LT	PAVED	42.00
26+25.00	LT	PAVED	50.68
26+75.00	RT	PAVED	59.11
27+50.00	LT	PAVED	38.75
28+00.00	LT	PAVED	49.25
29+75.00	RT	PAVED	48.56
43+00.00	LT	PAVED	53.97
44+75.00	LT	PAVED	52.60
45+68.00	RT	PAVED	41.29
46+90.00	RT	PAVED	20.78
48+50.00	LT	PAVED	31.66
53+00.00	LT	PAVED	29.97
53+50.00	LT	PAVED	32.62
68+00.00	RT	PAVED	48.68
71+00.00	RT	PAVED	20.00

ITEM 201.23 - REMOVING SINGLE TREE TOP ONLY

STATION	OFFSET		QUANTITY (EA)
9+84.25	24.47	LT	1.0
10+19.08	25.14	LT	1.0
10+55.51	25.05	LT	1.0
10+87.61	25.62	LT	1.0
11+17.12	25.41	LT	1.0
19+51.14	23.29	LT	1.0
19+90.96	23.47	LT	1.0
20+33.82	25.71	LT	1.0
20+81.92	25.22	LT	1.0
21+74.60	33.16	LT	1.0
28+51.84	22.42	LT	1.0
28+96.19	22.07	LT	1.0
29+40.99	22.16	LT	1.0
22+83.03	32.73	RT	1.0
23+27.34	30.87	RT	1.0
23+78.64	29.45	RT	1.0
24+10.31	28.38	RT	1.0
25+72.78	28.33	RT	1.0
26+11.14	27.79	RT	1.0
28+03.77	25.05	RT	1.0

ITEM 201.24 - REMOVING STUMP

STATION	OFFSET	QUANTITY (EA)
ALL 201.23 ITEMS (SEE ABOVE)		20.0

ITEM 202.128 - REMOVE CONC. CURBS & SIDEWALKS

STATION TO STATION	OFFSET	QUANTITY (CY)
MAIN STREET		
11+29.00 TO 15+62.00	RT	28.03
18+58.31 TO 19+01.95	RT	3.49
19+11.28 TO 20+42.15	RT	9.80
20+57.56 TO 20+91.25	RT	2.99
SCHOOL STREET		
63+18.56 TO 63+84.75	RT	5.04
63+95.16 TO 65+02.02	RT	7.22
65+27.38 TO 65+75.00	RT	4.06
69+32.72 TO 69+55.64	RT	2.44
69+60.86 TO 69+95.12	RT	2.67
70+16.29 TO 70+92.56	LT	6.31

ITEM 202.15 - REMOVE MANHOLE OR CB

STATION	OFFSET		QUANTITY (EA)
MAIN STREET			
4+51.65	20.0	RT	1.00
5+75.00	15.1	LT	1.00
5+72.81	9.8	LT	1.00
7+36.61	21.3	RT	1.00
8+76.36	17.9	RT	1.00
9+29.96	42.7	RT	1.00
9+22.74	33.8	LT	1.00
9+63.67	48.9	RT	1.00
9+47.201	10.6	LT	1.00
12+44.64	15.3	LT	1.00
12+60.23	17.5	RT	1.00
14+22.32	21.0	RT	1.00
15+05.47	15.9	LT	1.00
16+33.45	19.3	RT	1.00
17+37.71	18.7	RT	1.00
18+38.24	10.1	LT	1.00
18+50.81	18.7	RT	1.00
20+57.43	18.2	LT	1.00
20+77.97	25.6	RT	1.00
24+52.97	22.6	RT	1.00
25+04.17	19.4	LT	1.00
25+96.82	19.2	LT	1.00
26+54.83	19.5	RT	1.00
29+89.12	21.8	RT	1.00
WASHINGTON STREET			
40+77.33	16.4	LT	1.00
40+88.10	16.9	LT	1.00
43+19.77	12.0	LT	1.00
44+43.57	19.6	LT	1.00
44+48.78	9.0	LT	1.00
44+92.89	19.8	LT	1.00
45+69.88	8.7	LT	1.00
46+09.70	23.3	LT	1.00
46+85.17	15.2	RT	1.00
49+50.00	17.2	RT	1.00
51+53.97	31.0	RT	1.00
51+21.04	31.2	LT	1.00
53+26.00 (RIVER ST.)	24.4	LT	1.00
SCHOOL STREET			
62+24.00	13.8	LT	1.00
63+08.99	10.6	RT	1.00
64+80.79	7.6	RT	1.00
65+09.99	20.1	LT	1.00
65+72.53	21.5	LT	1.00
65+85.97	0.4	RT	1.00
66+29.48	6.3	RT	1.00
67+49.57	0.3	LT	1.00
68+90.54	6.3	RT	1.00
68+99.76	22.8	RT	1.00
69+08.58	18.9	LT	1.00
69+14.09	0.9	LT	1.00
69+22.94	25.7	RT	1.00
69+38.17	9.3	RT	1.00
70+81.23	0.9	LT	1.00
70+79.78	20.0	LT	1.00
70+87.50	7.0	RT	1.00

ITEM 202.202 - REMOVE PAVEMENT SURFACE

STATION TO STATION	QUANTITY (SY)
MILL & OVERLAY	
MAIN STREET	
STA. 3+40.00 TO 4+50.00	599.68
STA. 30+25.00 TO 32+06.87	1460.82
WASHINGTON STREET	
30+25.00 TO 32+06.87	167.15
SCHOOL STREET	
STA. 61+50.00 TO 61+91.61 167.15	239.73
ROBERTS STREET	
STA. 110+83.77 TO 111+50.00	273.91

ITEM 202.203 - PAVEMENT BUTT JOINT

STATION TO STATION	OFFSET	QUANTITY (SY)
MAIN STREET		
4+50.00 TO 5+00.00	(APPROACH)	210.9
29+75.00 TO 30+25.00	(APPROACH)	237.2
WASHINGTON STREET		
53+50.00 TO 54+00.00	(APPROACH)	204.8
SCHOOL STREET		
61+91.61 TO 62+50.00	(APPROACH)	140.2

ITEM 604.18 - ADJUST MANHOLE OR CB TO GRADE

STATION	OFFSET	QUANTITY (EA)
MAIN STREET		
18+00.32	35.54 LT	1.00
WASHINGTON STREET		
46+32.00	6.50 LT	1.00
53+25.66	22.00 LT	1.00
53+75.08	17.82 RT	1.00

ITEM 608.08 - REINFORCED CONCRETE SIDEWALK

STATION TO STATION	OFFSET	AREA (SY)
MAIN STREET		
3+40.00 TO 30+75.00	LT&RT	4459.37
WASHINGTON STREEY		
40+29.43 TO 54+00.00	LT&RT	1814.37
SCHOOL STREET		
60+50.00 TO 72+10.00	LT&RT	1978.80

ITEM 607.16 - CHAIN LINK FENCE - 4'

STATION OFFSET TO STATION OFFSET

STATION TO STATION	OFFSET	LENGTH (LF)
MAIN STREET		
24+24.92 TO 24+55.97	30.26 LT	30.86
24+67.82 TO 25+06.39	30.50 LT	44.31
WASHINGTON STREET		
51+58.33 TO 52+02.01	52.59 RT	51.14
SCHOOL STREET		
61+97.11 TO 62+44.32	32.57 LT	56.14
62+02.28 TO 62+47.62	30.03 RT	51.64
62+54.85 TO 62+82.21	23.61 RT	27.22
62+98.29 TO 63+18.12	21.85 RT	21.34

ITEM 607.293 - REM & RESET STONE MASONRY WALL

STATION TO STATION	OFFSET	LENGTH (LF)
WASHINGTON STREET		
47+15.00 TO 48+70.00	27.00 RT	155.00

ITEM 606.363 - GR REMOVE AND DISPOSE

STATION TO STATION	OFFSET	LENGTH (LF)
MAIN STREET		
7+25.00 TO 8+28.79	35.00 RT	87.51
8+61.24 TO 9+21.33	35.00 RT	69.73
WASHINGTON STREET		
50+60.31 TO 50+61.64	37.18 LT	12.50

ITEM 608.08 - REINFORCED CONCRETE SIDEWALK

STATION TO STATION	OFFSET	AREA (SY)
MAIN STREET		
3+40.00 TO 30+75.00	LT & RT	449.37
WASHINGTON STREET		
40+29.43 TO 54+00.00	LT & RT	1814.37
SCHOOL STREET		
60+50.00 TO 72+10.00	LT & RT	1978.80

ITEM 608.10 - BRICK SIDEWALK (REM & REBUILD)

STATION TO STATION	OFFSET	QUANTITY (SY)
MAIN STREET		
3+40.00 TO 30+75.00	LT & RT	47.23

ITEM 608.26 - CURB RAMP DETECTABLE WARNING FIELD

STATION TO STATION	OFFSET	QUANTITY (SF)
MAIN STREET		
3+79.04	LT	12.90
4+27.29	LT	9.87
4+37.77	LT	9.54
5+09.96	LT	10.00
5+48.70	LT	10.00
9+14.95	LT	10.00
9+46.59	LT	10.00
9+68.55	LT	10.00
13+96.93	LT	11.99
17+90.94	LT	16.72
18+42.98	LT	12.63
18+57.34	LT	12.00
21+69.06	LT	11.99
22+20.40	LT	17.84
22+58.39	LT	14.50
25+83.07	LT	12.00
28+18.04	LT	10.00
29+43.92	LT	13.68
29+84.11	LT	10.79
3+71.82	RT	18.63
4+43.30	RT	18.08
9+17.33	RT	14.76
9+56.72	RT	13.49
9+75.62	RT	12.00
13+96.93	RT	12.00
18+57.11	RT	12.00
21+00.84	RT	14.39
21+48.89	RT	12.21
21+67.67	RT	12.85
25+83.07	RT	11.68
28+18.04	RT	10.00
28+42.72	RT	12.01
28+63.81	RT	13.03
WASHINGTON STREET		
42+78.16	LT	12.03
46+17.25	LT	11.68
46+27.49	LT	11.68
46+64.44	LT	11.76
46+71.36	LT	12.89
51+04.50	LT	16.00
42+78.33	RT	11.99
44+94.72	RT	12.17
45+20.95	RT	12.85
46+17.65	RT	16.56
46+61.08	RT	17.88
50+48.99	RT	13.25
51+07.25	RT	15.00
SCHOOL STREET		
61+87.44	LT	11.10
61+97.38	LT	11.98
69+28.32	LT	10.00
71+71.99	LT	11.82
61+94.66	RT	12.19
61+98.15	RT	13.49
65+76.98	RT	10.00
66+11.82	RT	10.00
68+95.03	RT	10.00
69+28.38	RT	10.00
69+28.70	RT	10.00
71+84.28	RT	10.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

		DATE
E. MARTIN	BY	
PROJ. MANAGER		
DESIGN-DETAILED	BMD	9/30/2025
CHECKED-REVIEWED	AG	9/30/2025
DESIGN2-DETAILED2	JBD	
DESIGN3-DETAILED3	ECF	
REVISIONS 1		12/1/2025
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

CONSTRUCTION NOTES

SHEET NUMBER

8

OF 168

INTENTIONALLY LEFT BLANK

SANFORD
DOWNTOWN IMPROVEMENTS

CONSTRUCTION NOTES

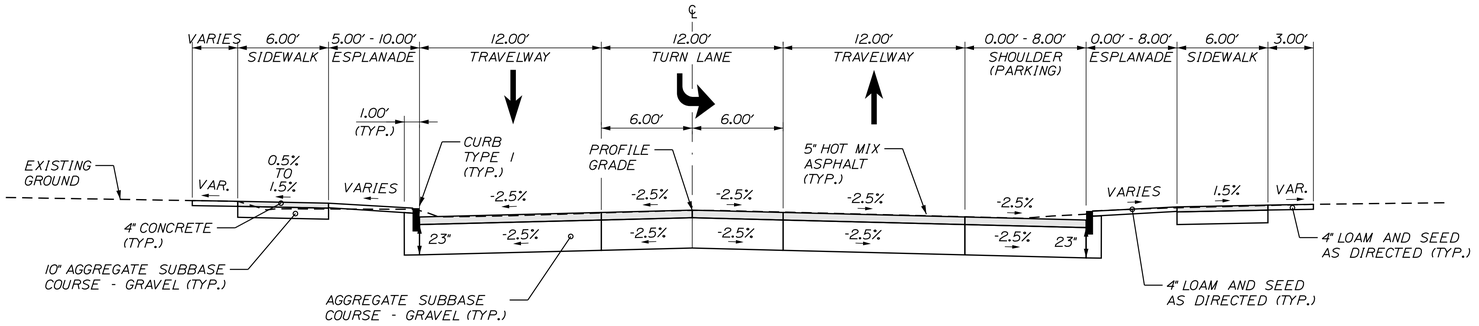
PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

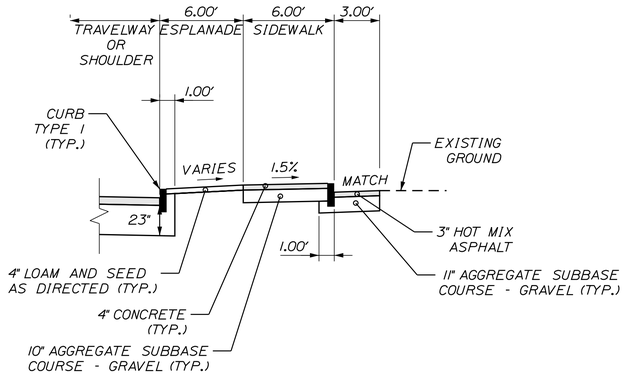
HIGHWAY PLANS



LEFT SHOULDER SIDEWALK
WITH ESPLANADE
STA. 5+00.00 TO 10+80.00

MAIN STREET
FULL RECONSTRUCTION
STA. 5+00.00 TO 11+24.00

RIGHT SHOULDER SIDEWALK
WITH ESPLANADE
STA. 5+00.00 TO 7+25.00
STA. 9+70.00 TO 11+24.00

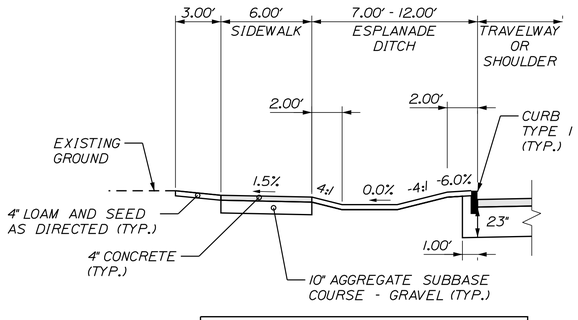


RIGHT SHOULDER SIDEWALK
WITH ESPLANADE, BACK CURB & GAURDRAIL
STA. 7+25.00 TO 9+10.00

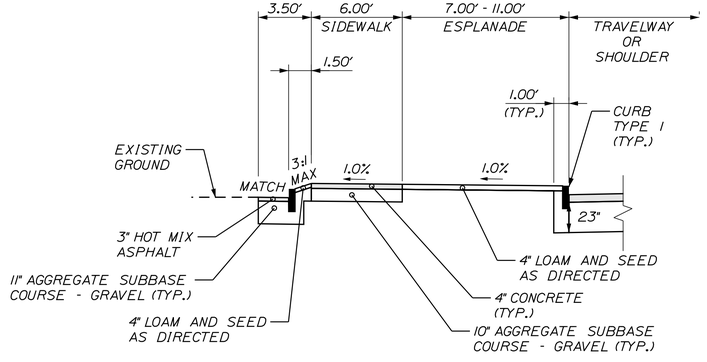
LEFT SHOULDER SIDEWALK
WITH ESPLANADE
STA. 13+10.00 TO 16+00.00
STA 16+90.00 TO 18+00.00

MAIN STREET
FULL RECONSTRUCTION
STA. 12+00.00 TO 15+00.00

RIGHT SHOULDER SIDEWALK
WITH ESPLANADE &
(REMOVE EXISTING SIDEWALK)
STA. 11+30.00 TO 15+30.00



LEFT SHOULDER SIDEWALK
WITH ESPLANADE & DITCH
STA. 10+80.00 TO 13+10.00
STA. 16+00.00 TO 16+90.00



LEFT SHOULDER SIDEWALK
WITH ESPLANADE, BACK CURB & FENCE
STA. 14+90.00 TO 15+70.00

MAIN STREET CROSS SLOPE TABLE					
LT SHLDR % SHOULDER	LT TW % TRAVELWAY	STATION	RT TW % TRAVELWAY	RT TW % TURN LANE	RT SHLDR % SHOULDER
		START			
MATCH	MATCH	3+40.00	MATCH	-	MATCH
		TO			
MATCH	MATCH	4+50.00	MATCH	-	MATCH
-2.5%	-2.5%	4+75.00	-2.5%	-	-2.5%
		TO			
-2.5%	-2.5%	20+00.00	-2.5%	-2.5%	-2.5%
-2.5%	-2.5%	20+25.00	-2.5%	-2.5%	-2.5%
-2.5%	-2.5%	20+50.00	-1.5%	-2.5%	-2.5%
-2.5%	-2.5%	20+75.00	-0.5%	-2.5%	-2.5%
-2.5%	-2.5%	21+00.00	0.5%	-2.5%	-
-2.5%	-2.5%	21+25.00	1.5%	-1.4%	-
-2.5%	-2.5%	21+50.00	2.5%	-0.5%	-
-2.5%	-2.5%	21+75.00	1.4%	1.4%	1.4%
-2.5%	-2.5%	22+00.00	0.3%	-	0.3%
-2.5%	-2.5%	22+25.00	-0.9%	-	-0.9%
-2.5%	-2.5%	22+50.00	-2.0%	-	-2.0%
		TO			
-2.5%	-2.5%	24+75.00	-2.0%	-	-2.0%
-2.5%	-2.5%	24+25.00	-2.5%	-	-2.5%
		TO			
-2.5%	-2.5%	28+25.00	-2.5%	-	-2.5%
-2.5%	-2.5%	28+50.00	-2.0%	-	-2.0%
		TO			
-2.5%	-2.5%	30+00.00	-2.0%	-	-2.0%
MATCH	MATCH	30+25.00	MATCH	MATCH	MATCH
		TO			
MATCH	MATCH	32+06.87	MATCH	MATCH	MATCH
		END			

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 OF THE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWN FOR BOTH THE NORMAL AND SUPERELEVATED SECTIONS FOR ALL COARSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
6. SEE PLANS FOR SHOULDER, SIDEWALK AND LANE TRANSITION STATIONING.
- SEE SUPERELEVATION TABLE FOR CROSS SLOPES.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

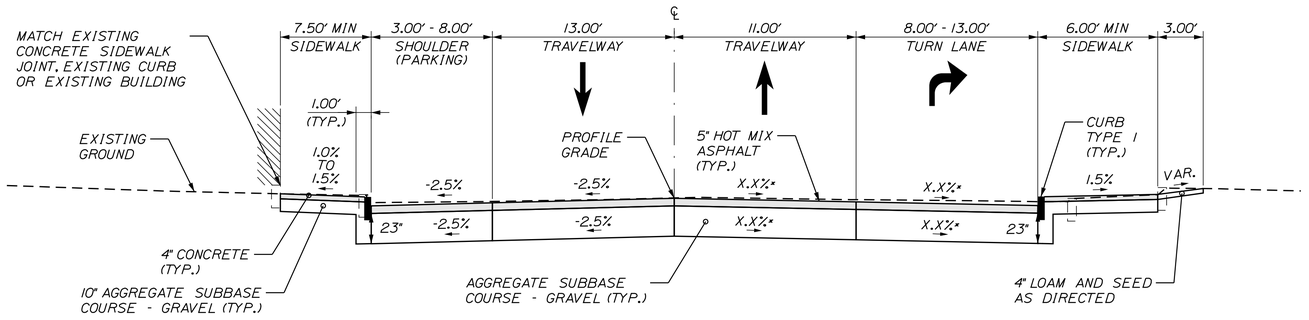
	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3	BMD	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

TYPICALS

SHEET NUMBER
10
OF 168

Filename: ...\Plonset\CG_007_Typicals.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025



LEFT SHOULDER SIDEWALK
STA. 18+50.00 TO 19+29.00
STA. 20+10.00 TO 20+72.00

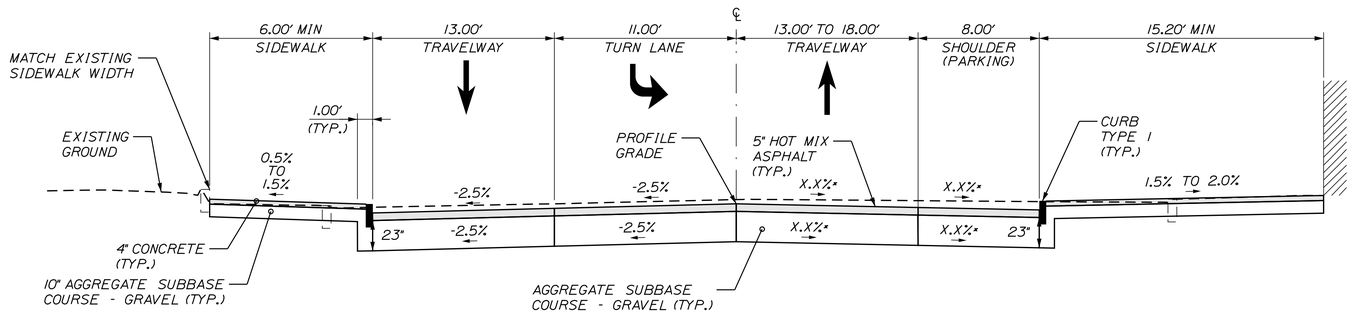
MAIN STREET
FULL RECONSTRUCTION
STA. 16+25.00 TO 20+72.00

RIGHT SHOULDER SIDEWALK
STA. 15+30.00 TO 20+72.00

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 OF THE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWN FOR BOTH THE NORMAL AND SUPERELEVATED SECTIONS FOR ALL COARSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
6. SEE PLANS FOR SHOULDER, SIDEWALK AND LANE TRANSITION STATIONING.

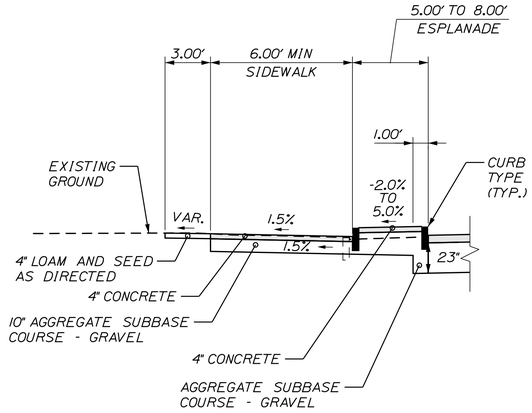
* SEE SUPERELEVATION TABLE FOR CROSS SLOPES.



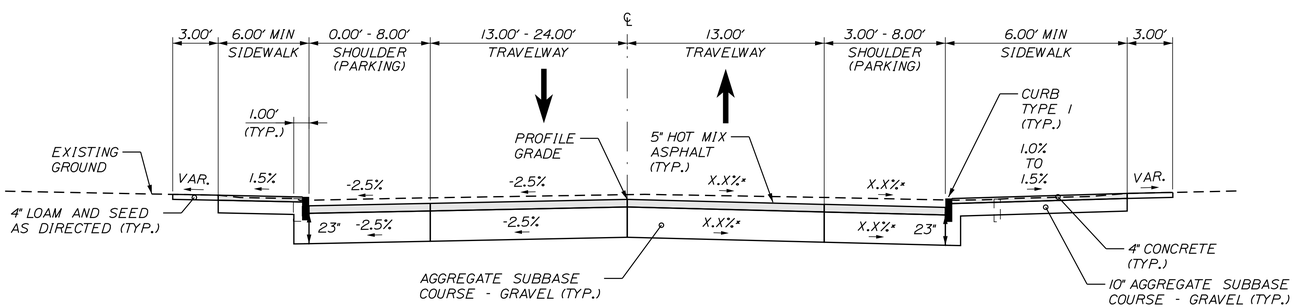
LEFT SHOULDER SIDEWALK
(MATCH EXISTING SIDEWALK WIDTH)
STA. 22+60.00 TO 24+60.00

MAIN STREET
FULL RECONSTRUCTION
STA. 21+80.00 TO 23+21.00

RIGHT SHOULDER SIDEWALK
(MATCH EXISTING BUILDINGS)
STA. 22+22.00 TO 25+00.00



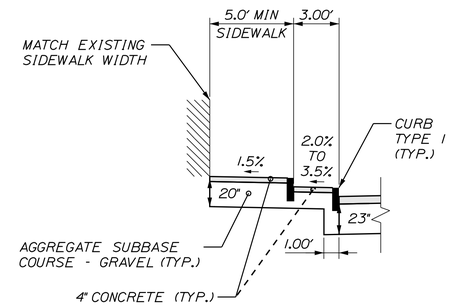
LEFT SHOULDER SIDEWALK
WITH RAISED ESPLANADE
STA. 21+50.00 TO 22+20.00
STA. 24+60.00 TO 25+90.00
STA. 25+95.00 TO 26+05.00



LEFT SHOULDER SIDEWALK
STA. 26+30.00 TO 27+35.00

MAIN STREET
FULL RECONSTRUCTION
STA. 23+21.00 TO 27+70.00

RIGHT SHOULDER SIDEWALK
STA. 25+00.00 TO 27+70.00



LEFT SHOULDER SIDEWALK
WITH STEPPED CURB
STA. 19+29.00 TO 20+10.00

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

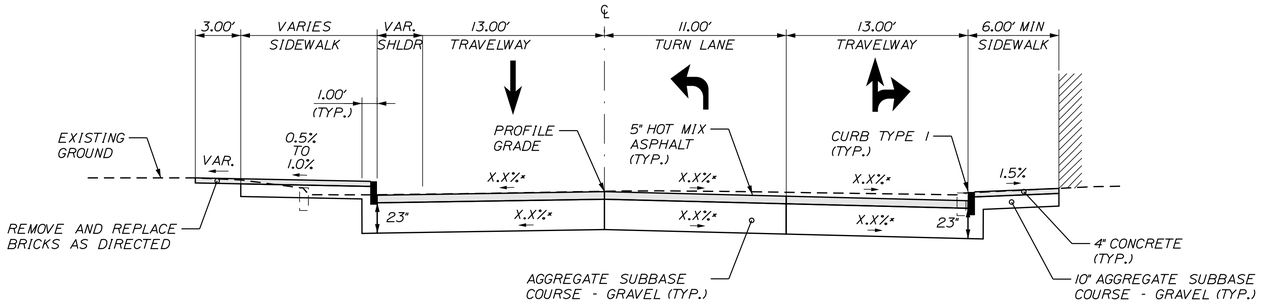
	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

TYPICALS

SHEET NUMBER
11
OF 168

Filename: ...\Planset\TC_007_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

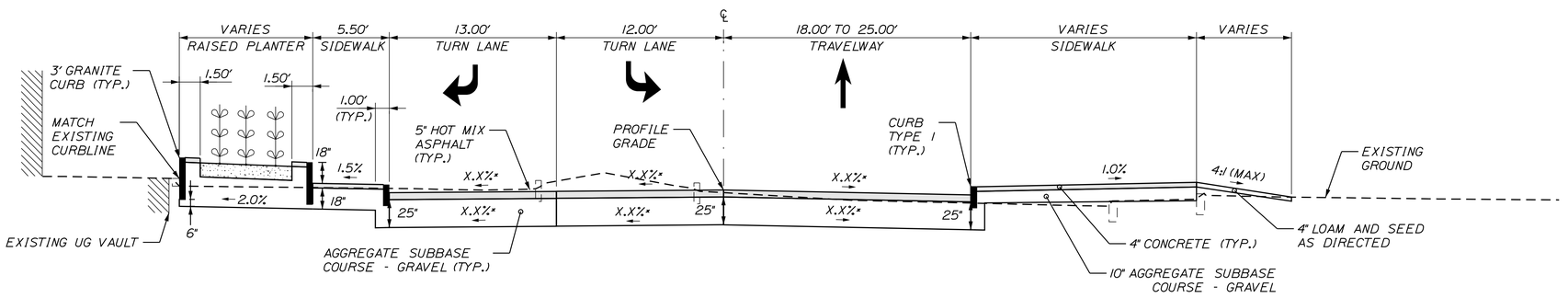


LEFT SHOULDER SIDEWALK
(REMOVE AND REPLACE BRICKS)
STA. 28+05.00 TO 29+45.00

MAIN STREET
FULL RECONSTRUCTION
STA. 28+75.00 TO 30+25.00

RIGHT SHOULDER SIDEWALK
(MATCH EXISTING BUILDINGS)
STA. 28+70.00 TO 29+28.00

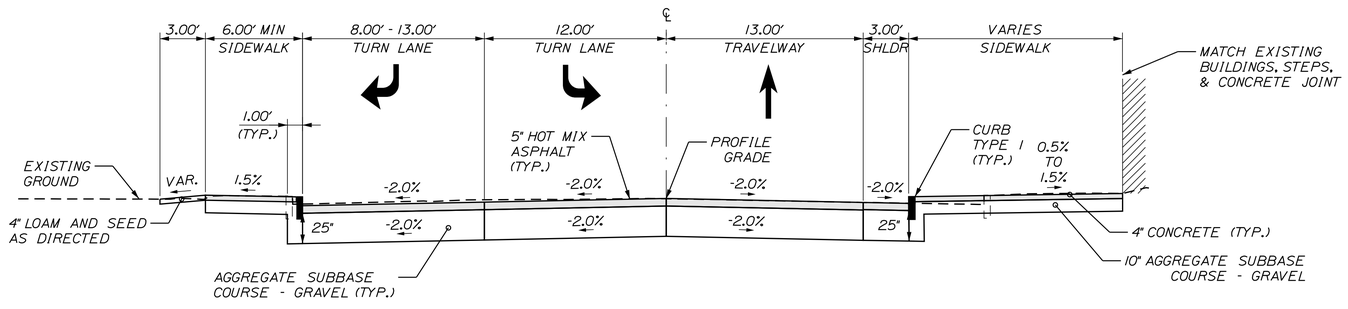
WASHINGTON STREET CROSS SLOPE TABLE					
LT SHLDR % SHOULDER	LT TW % TRAVELWAY	LT TW% TURN LANE	STATION	RT TW % TRAVELWAY	RT SHLDR % SHOULDER
		MATCH MAIN STREET			
1.2%	1.2%	1.2%	40+30.87	-1.7%	-1.7%
0.7%	0.7%	0.7%	40+50.00	-1.4%	-1.4%
-0.2%	-0.2%	-0.2%	40+75.00	-2.0%	-2.0%
-1.1%	-1.1%	-1.1%	41+00.00	-2.0%	-2.0%
-1.5%	-1.5%	-1.5%	41+25.00	-2.0%	-2.0%
-1.5%	-1.5%	-1.5%	41+50.00	-2.0%	-2.0%
-2.0%	-2.0%	-2.0%	41+75.00	-2.0%	-2.0%
			TO		
-2.0%	-2.0%	-	44+75.00	-2.0%	-2.0%
-1.0%	-1.0%	-	45+00.00	-2.0%	-2.0%
			TO		
-1.0%	-1.0%	-	45+75.00	-2.0%	-2.0%
-2.0%	-2.0%	-	46+00.00	-2.0%	-2.0%
			TO		
-2.0%	-2.0%	-	53+50.00	-2.0%	-2.0%
MATCH	MATCH	-	54+00.00	MATCH	MATCH
		MATCH FUTURE EXISTING PROJECT			



LEFT SHOULDER SIDEWALK
(MATCH EXISTING CURBLINE)
STA. 40+50.00 TO 41+55.00

WASHINGTON STREET
FULL RECONSTRUCTION
STA. 40+50.00 TO 41+50.00

RIGHT SIDE SIDEWALK
STA. 40+50.00 TO 40+60.00



LEFT SHOULDER SIDEWALK
STA. 41+55.00 TO 42+53.00

WASHINGTON STREET
FULL RECONSTRUCTION
STA. 41+50.00 TO 42+85.00

RIGHT SHOULDER SIDEWALK
STA. 41+60.00 TO 42+85.00

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 OF THE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWN FOR BOTH THE NORMAL AND SUPERELEVATED SECTIONS FOR ALL COARSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
6. SEE PLANS FOR SHOULDER, SIDEWALK AND LANE TRANSITION STATIONING.

* SEE SUPERELEVATION TABLE FOR CROSS SLOPES.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

	E. MARTIN	DATE
PROJ. MANAGER		
DESIGN-DETAILED	JBD	BMD 9/30/2025
CHECKED-REVIEWED	ECF	AG 9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

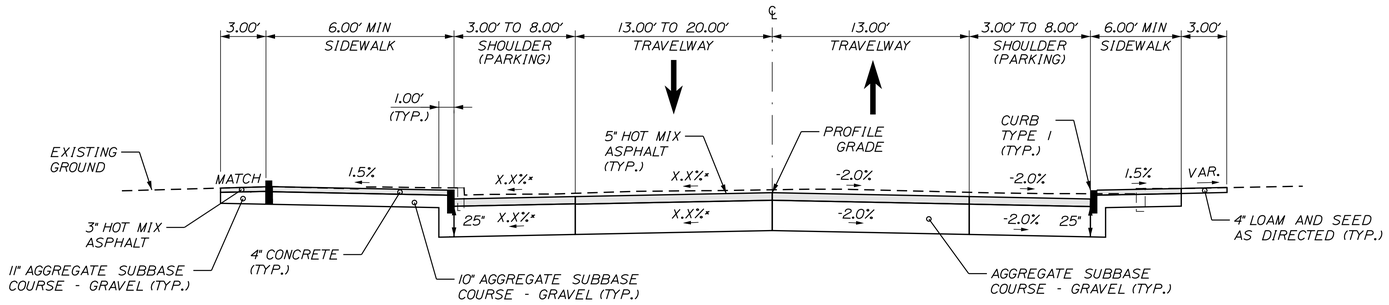
TYPICALS

SHEET NUMBER

12

OF 168

Filename: ...\Planset\G_007_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



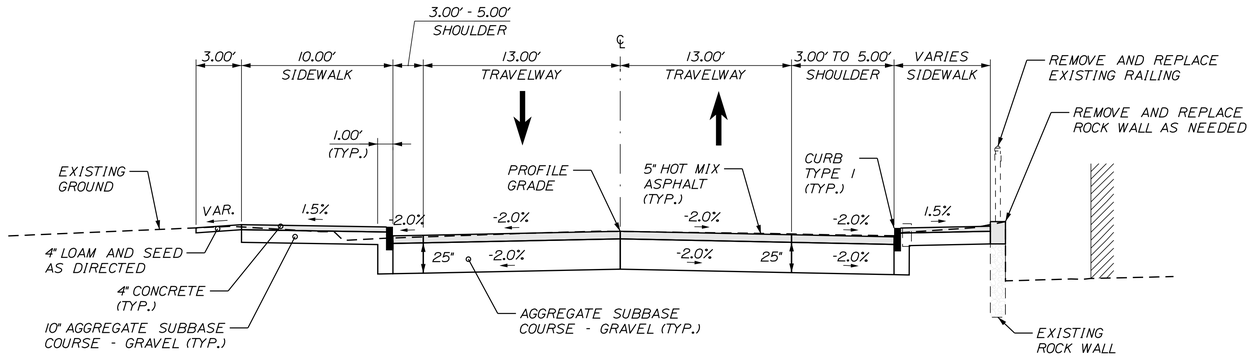
LEFT SHOULDER SIDEWALK WITH BACK CURB
STA. 42+53.00 TO 44+45.00

WASHINGTON STREET FULL RECONSTRUCTION
STA. 42+85.00 TO 46+50.00

RIGHT SHOULDER SIDEWALK
STA. 43+25.00 TO 44+70.00

LEFT SHOULDER SIDEWALK (MATCH EXISTING WALL)
STA. 45+10.00 TO 45+80.00

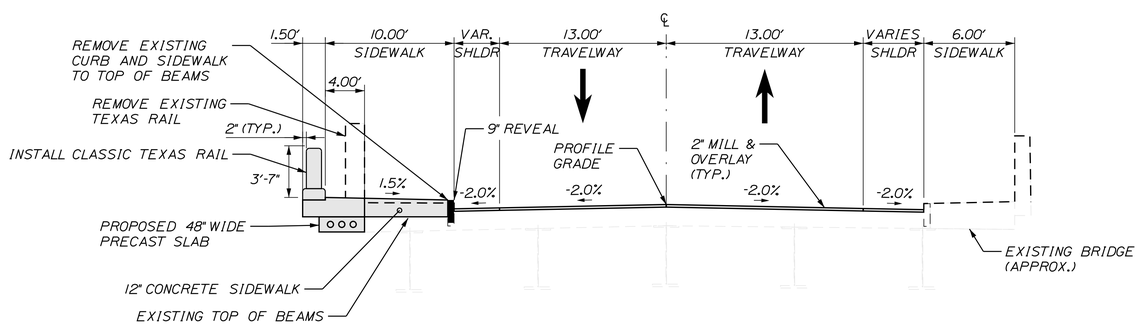
RIGHT SHOULDER SIDEWALK (MATCH EXISTING SIDEWALK JOINT)
STA. 45+20.00 TO 46+75.00



LEFT SHOULDER SIDEWALK
STA. 47+00.00 TO 48+80.00
STA. 49+60.00 TO 50+70.00

WASHINGTON STREET FULL RECONSTRUCTION
STA. 46+50.00 TO 48+82.23
STA. 49+42.68 TO 50+25.00

RIGHT SHOULDER SIDEWALK WITH WALL RECONSTRUCTION
STA. 47+15.00 TO 48+75.00



LEFT SHOULDER WIDEN SIDEWALK OVER BRIDGESTA. 48+84.00 TO 49+60.00

WASHINGTON STREET MILL AND OVERLAY ON BRIDGE OVER MOUSAM RIVER
STA. 48+82.23 TO 49+42.68

MAINTAIN RIGHT SIDEWALK
STA. 48+80.00 TO 49+30.00

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 OF THE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWN FOR BOTH THE NORMAL AND SUPERELEVATED SECTIONS FOR ALL COARSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
6. SEE PLANS FOR SHOULDER, SIDEWALK AND LANE TRANSITION STATIONING.

* SEE SUPERELEVATION TABLE FOR CROSS SLOPES.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

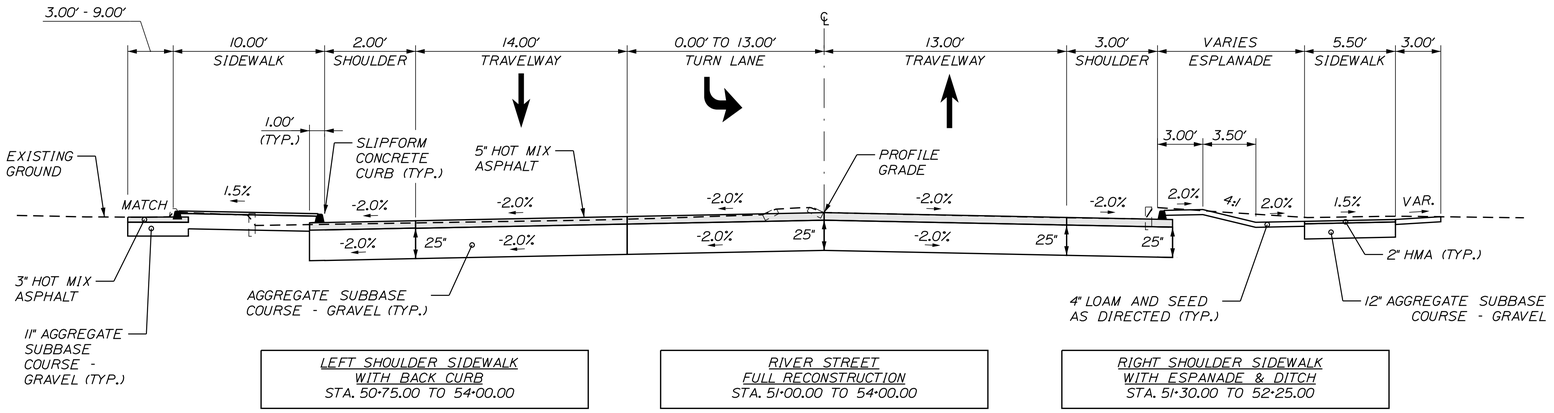
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

TYPICALS

SHEET NUMBER
13
OF 168

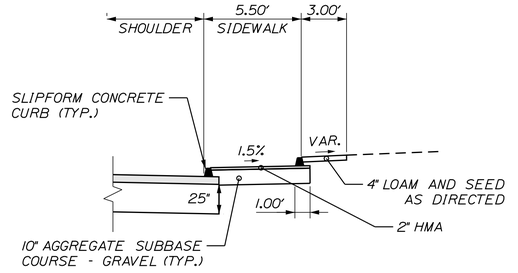
Filename: ...\Planset\G_007_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



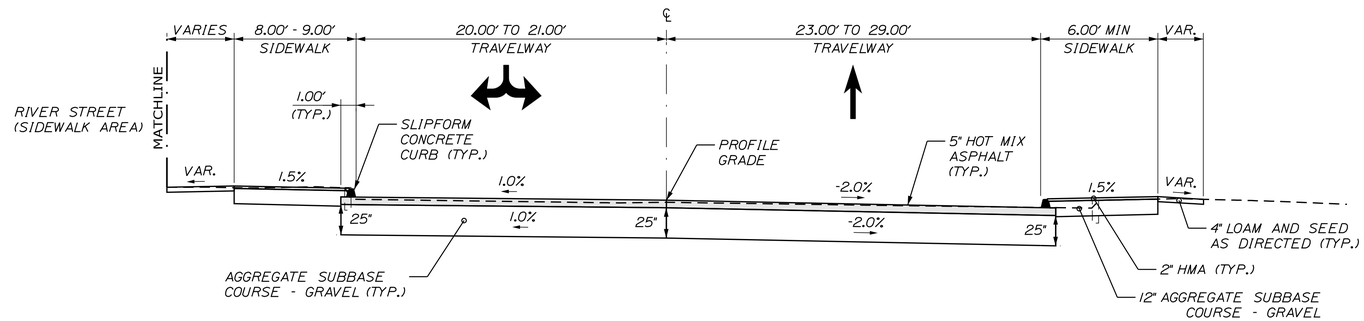
LEFT SHOULDER SIDEWALK
WITH BACK CURB
STA. 50+75.00 TO 54+00.00

RIVER STREET
FULL RECONSTRUCTION
STA. 51+00.00 TO 54+00.00

RIGHT SHOULDER SIDEWALK
WITH ESPANADE & DITCH
STA. 51+30.00 TO 52+25.00



RIGHT SHOULDER SIDEWALK
WITH BACK CURB
STA. 52+65.00 TO 54+00.00



LEFT SHOULDER SIDEWALK
STA. 250+45.00 TO 251+00.00

HIGH STREET
FULL RECONSTRUCTION
STA. 250+50.00 TO 250+75.00

RIGHT SHOULDER SIDEWALK
STA. 250+20.00 TO 251+00.00

HIGH STREET
CROSS SLOPE TABLE

LT SHLDR %	LT TW %		RT TW %	RT SHLDR %
SHOULDER	TRAVELWAY	STATION	TRAVELWAY	SHOULDER
	MATCH WASHINGTON ST / RIVER ST			
MATCH	MATCH	250+24.90	-2.0%	-2.0%
1.0%	1.0%	250+50.00	-2.0%	-2.0%
		TO		
1.0%	1.0%	250+75.00	-2.0%	-2.0%
MATCH	MATCH	251+00.00	MATCH	MATCH
		END		

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 OF THE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWN FOR BOTH THE NORMAL AND SUPERELEVATED SECTIONS FOR ALL COARSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
6. SEE PLANS FOR SHOULDER, SIDEWALK AND LANE TRANSITION STATIONING.

* SEE SUPERELEVATION TABLE FOR CROSS SLOPES.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	REVISIONS 1	
CHECKED-REVIEWED	ECF	REVISIONS 2	
DESIGN2-DETAILED2		REVISIONS 3	
DESIGN3-DETAILED3		REVISIONS 4	
		FIELD CHANGES	

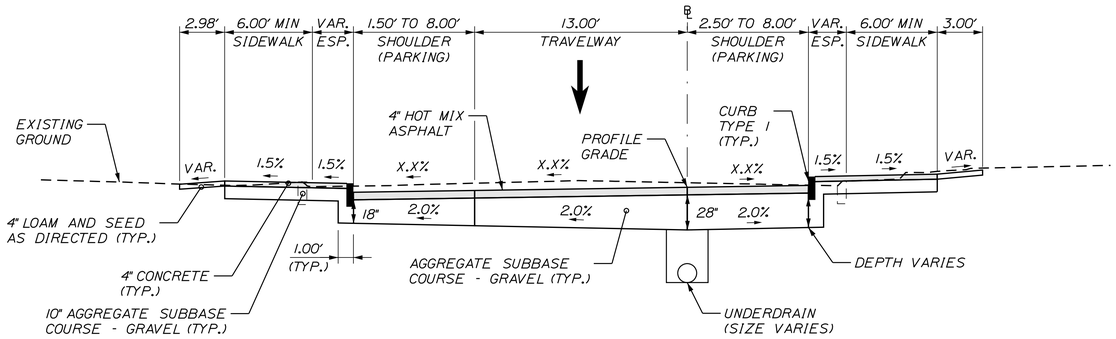
DATE	BY
9/30/2025	BMD
9/30/2025	AG

SANFORD
DOWNTOWN IMPROVEMENTS

TYPICALS

SHEET NUMBER
14
OF 168

Filename: ...\Planset\G_007_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



LEFT SHOULDER SIDEWALK
STA. 61+90.00 TO 71+90.00

SCHOOL STREET
FULL RECONSTRUCTION
STA. 61+91.61 TO 72+10.00

RIGHT SHOULDER SIDEWALK
STA. 61+92.00 TO 67+80.00
STA. 69+30.00 TO 70+90.00

RIGHT SHOULDER SIDEWALK
(MATCH EXISTING SIDEWALK JOINT OR BUILDING)
STA. 68+30.00 TO 68+80.00
STA. 71+20.00 TO 72+10.00

SCHOOL STREET			
CROSS SLOPE TABLE			
LT SHLDR %	LT TW %		RT SHLDR %
SHOULDER	TRAVELWAY	STATION	SHOULDER
		START	
MATCH	MATCH	61+50.00	MATCH
		TO	
MATCH	MATCH	61+91.61	MATCH
-2.0%	-2.0%	62+00.00	-2.0%
-2.0%	-2.0%	62+25.00	-2.0%
-2.0%	-2.0%	62+50.00	-1.0%
-2.0%	-2.0%	62+75.00	0.0%
-2.0%	-2.0%	63+00.00	1.0%
-2.0%	-2.0%	63+25.00	2.0%
		TO	
-2.0%	-2.0%	71+50.00	2.0%
-1.4%	-1.4%	71+75.00	1.0%
-0.8%	-0.8%	72+00.00	0.0%
0.2%	0.2%	72+22.10	-0.8%
	MATCH WASHINGTON STREET		

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 OF THE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.
3. CROWN FOR BOTH THE NORMAL AND SUPERELEVATED SECTIONS FOR ALL COARSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVELWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.
5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
6. SEE PLANS FOR SHOULDER, SIDEWALK AND LANE TRANSITION STATIONING.

* SEE SUPERELEVATION TABLE FOR CROSS SLOPES.

NOT TO SCALE

Username: jamesdavis Date:9/30/2025
Division: HIGHWAY
Filename: ...\Planset\TC_007_Typicals.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	8/30/2025
CHECKED-REVIEWED	ECF	AG	8/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

TYPICALS

SHEET NUMBER

15

OF 168

Filename: ...\MSTA\Planset\L_001_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

POR 94
CFI PROPCO 2, LLC
K32-26A
18233/178

POR 92
SAINT GEORGE'S EPISCOPAL CHURCH
K31-4B
(HISTORIC)

POR 89
CARING UNLIMITED CORP.
K31-5
13385/294

POR 88
CARING UNLIMITED CORP.
K31-6
13385/296

EXISTING SIGNAL SYSTEM EASEMENT
SEE Y.C.R.D. BK. 17457, PG. 258

L.O.W.P. ALONG BACK OF WALK

EMERSON STREET

WEST ELM STREET

20" MAPLE

LAWN

PAVED

ST. GEORGE CHURCH

HISTORIC SITE

STOP / EMERSON ST

STEEL CONC SIG CTRL BOX

CONC

CMP 44 NETT 12

NEW SIG CTRL BOX NEW MAST ARM POLE #5

NEW OLD CMP 46

NEW OLD CMP 47

CMP 45

FIRE STATION

12" RCP

15" VC

2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 100+00 90+00

PED. POST

L.O.W.P. ALONG BACK OF WALK

135± S.F.

276± S.F.

MAST ARM POLE

L.O.W.P. ALONG BACK OF WALK

RIGHTS FOR THIS PED. POST WERE ACQUIRED UNDER D.O.T. FILE NO. 16-538

SIGNAL SYSTEM EASE. LIMITS SAME LOCATION AS EXIST. CONST. & MAINT. EASE. (SEE D.O.T. FILE NO. 16-538 W.I.N. 024301.11)

TEJAY A. SMITH
POR 95

EMERY STREET

POR 93
MICHAEL J. MULLEN
SUSAN A. MULLEN
"DOMINO'S PIZZA"
K32-32
18119/757

IP FLUSH

CMP 12"

10" HDPE

DIR ONLY

DO NOT ENTER

NAPA

WOOD

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

PLAN

25 0 25 50
Scale of Feet

POR 91
CITY OF SANFORD
K31-30
13276/8
FIRE DEPT.
(HISTORIC)

POR 90
E.J. ROLAND NORMAND
MARY-ELLEN NORMAND
K31-29
14767/299

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

	E. MARTIN
PROJ. MANAGER	
DESIGN-DETAILED	JBD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	

	BY	DATE
REVISIONS 1	BMD	9/30/2025
REVISIONS 2	AG	9/30/2025
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

LIGHTING PLANS

SHEET NUMBER
16
OF 168

UNLIMITED CORP.

96

POR 87
MARK S. LUCIER
K31-18
18137/563

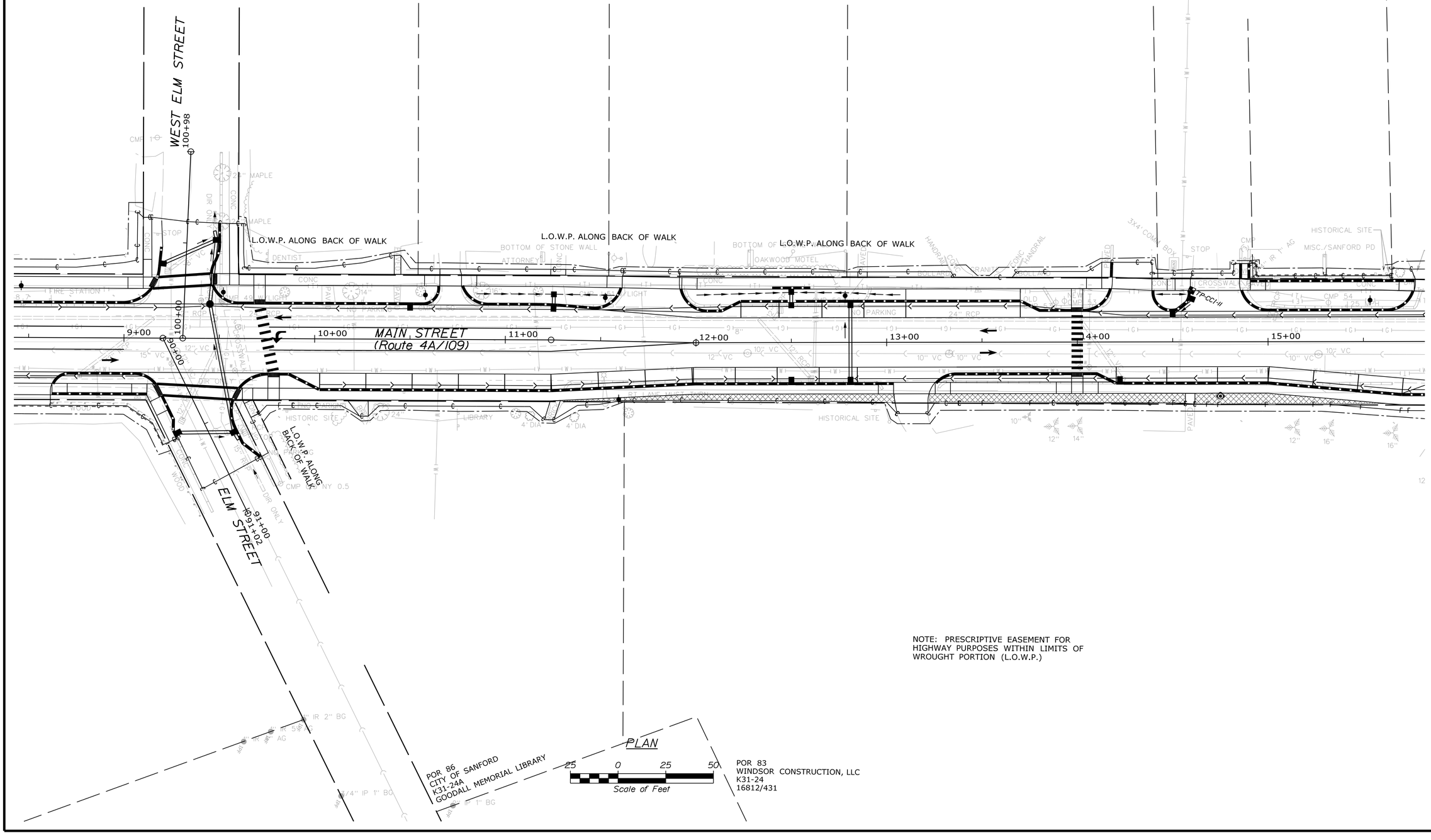
POR 85
STACY B. MORIN
K31-19
16951/137

POR 84
PELLETIER BROS. INTERPRISE, INC.
K31-20
18248/171

POR 82
SANFORD HOUSING AUTHORITY
K30-53
1948/312

ENTRANCE TO SANFORD POLICE DEPT.

POR 80
VRBA PROPERTIES, LLC
K30-55
17978/177



NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN
DESIGN-DETAILED	JBD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	

	BY	DATE
REVISIONS 1	BMD	9/30/2025
REVISIONS 2	AG	9/30/2025
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

LIGHTING PLANS

SHEET NUMBER

17

OF 168

Filename: ...\MSTA\Planset\L_001_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\MSTA\Planset\L_001_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

POR 80
JRBA PROPERTIES, LLC
K30-55
17978/177

POR 79
SILLON REALTY ME, LLC
K30-3
18844/654

POR 77
CRT XX, LLC
"DUNKIN DONUTS"
K30-5
16011/860

POR 72
CITY OF SANFORD
K30-24

POR 70
STONE
& STONE, LLC
K30-29
14968/725

CITY OF SANFORD
K30-26
2342/271
POR 96

POR 71
CITY OF SANFORD
K30-25

POR 76
RICHARD SEAMON
K30-51
18755/544

POR 78
GEORGE BOZARTH, JR.
TAMARA FRIEDMAN
K30-52
14597/81

POR 118
RICHARD LEE SEAMON
K30-45
16840/119

POR 116
SANFORD HOUSING AUTHORITY
K30-46
16163/959

POR 114
CITY OF SANFORD
K30-47
16036/562

POR 73
CITY OF SANFORD
K30-48
DOWNTOWN CENTER PARK

POR 112
ROBERT J. REINKEN, TRUSTEE
BENJAMIN FRANKLIN REALTY TRUST

POR 111
ROBERT J. REINKEN, TRUSTEE
BENJAMIN FRANKLIN REALTY TRUST
K30-38
16945/185
N:220992.643
E:878166.673

POR 110
BESSO, LLC
K29-57
18824/943
3-STORY
COMMERCIAL
BLDG.

POR 74
CITY OF SANFORD
K30-49
17932/352

POR 75
P. B. & J. ACQUISITIONS, LLC
K30-50, 17955/289

ROBERTS STREET
MAIN STREET
(Route 4A/109)
KIMBALL STREET
SCHOOL STREET

"GARNSEY BROS. INSURANCE"
APPLIANCE STORE
"JOE BORNSTEIN LAW OFFICE"
RIGHT OF WAY TO OTHERS "FOGG'S COURT" (7' WIDE)
CITY HALL
MISC./SANFORD PD
AROMA JOE'S
DUNKIN ENTER
DUNKIN EXIT
ONE WAY ENTRANCE
ONE WAY EXIT
HISTORICAL SITE
FIRE DEPT HISTORIC SITE
30 MIN PARKING
NO PARKING
HANDICAP PARKING
BUSINESS 2 STORY
HOUSE 2.5 STORY *930
HOUSE 2 STORY *21
BARN
PORCH
LAWN
STONE 6 STEPS
BRICK
GATE
STEEL FENCE
CONC 3 STEPS
CONC 6 STEPS
6" WIDE MASONRY STONE
6" WIDE CONC
8" WIDE CONC
CONC 2 STEPS
6" DIA GRANITE W/ IRON GATE
12" WIDE GRANITE W/ IRON FENCE
GRANITE 6X4
GRANITE FOUNTAIN
LANDSCAPE SITE
18" WIDE STONE
ELEC BOX
GROUND LIGHT
SANFORD CITY HALL
TRUST BUILDING
FARMERS MKT
SIDEWALK
L.O.W.P. ALONG BACK OF WALK
L.O.W.P. ALONG BUILDING
L.O.W.P. ALONG BLDG.
L.O.W.P. ALONG BUILDING
L.O.W.P. ALONG BACK OF WALK
L.O.W.P. ALONG BACK OF WALK (EXC. 8')
L.O.W.P. ALONG BUILDING
EXIST. SIGNAL SYS. EASE. LIMITS D.O.T. FILE NO. 16-538
MATCHLINE
MATCHLINE
BUS STOP
TP-CCI-01
TP-CCI-02
TP-CCI-03
TP-CCI-04
TP-CCI-05
TP-CCI-06
TP-CCI-07
TP-CCI-08
TP-CCI-09
TP-CCI-10
TP-CCI-11
TP-CCI-12
TP-CCI-13
TP-CCI-14
TP-CCI-15
TP-CCI-16
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
69+00
70+00
71+00
72+00
72+40
110+00
111+00
112+00
120+05
121+00
151+00
N40° 20' 45.4"W
PLAN
25 0 25
Scale of Feet

NOTE: PRESCRIPTIVE R
HIGHWAY PURPOSES W
WROUGHT PORTION (L

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

BY	DATE
E. MARTIN	9/30/2025
BMD	9/30/2025
AG	

PROJ. MANAGER	E. MARTIN
DESIGN-DETAILED	JBD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	

REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

SANFORD
DOWNTOWN IMPROVEMENTS

LIGHTING PLANS

SHEET NUMBER
18
OF 168

14968/725

EXISTING R/W INFORMATION

Y OF SANFORD
-26
:/271
96

POR 29
FIRST BAPTIST CHURCH
OF SANFORD
K29-22

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

RIGHT OF WAY TO OTHERS
-FOGG'S COURT (?'-WIDE)

"JOE BORNSTEIN
LAW OFFICE"

"GARNSEY BROS.
INSURANCE"

APPLIANCE
STORE

KIMBALL STREET

POR 30
WHITE BARK PROPERTIES LLC
K29-23, 17838/638
"SHAW HARDWARE STORE"

POR 33
GAUDETTE REALTY
TRUST XII LLC
K29-24
16583/677

POR 35
NORTH PARISH
CONGREGATIONAL
CHURCH OF SANFORD
K29-26

POR 36
NORTH PARISH CONGREGATIONAL
CHURCH OF SANFORD
K29-27A
1674/250

POR 37
NORTH PARISH CONGREGATIONAL
CHURCH OF SANFORD
K29-27
1674/250

MAIN STREET
(Route 4A/109)

L.O.W.P. ALONG BUILDING
L.O.W.P. ALONG BACK OF WALK
MATCHLINE
EXIST. SIGNAL SYS.
EASE. LIMITS
D.O.T. FILE NO. 16-538

POR 34
SANFORD INSTITUTION
FOR SAVING
K29-37
1906/27

POR 38
CITY OF SANFORD
K29-66
1923/161
MALL PARKING LOT

POR 27
K S C LLC
K29-40
17482/505

POR 1
K S C LLC
K29-66A
17482/505

POR 111
ROBERT J. REINKEN, TRUSTEE
BENJAMIN FRANKLIN REALTY
TRUST
K30-38
16945/785

POR 110
BESSO, LLC
K29-57
18824/943
3-STORY
COMMERCIAL
BLDG.

N:220992.643
E:878166.673

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

	BY	DATE
E. MARTIN		
PROJ. MANAGER		
DESIGN-DETAILED	JBD	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1	BMD	9/30/2025
REVISIONS 2		
REVISIONS 3	AG	9/30/2025
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

LIGHTING PLANS

SHEET NUMBER
19
OF 168

Filename: ...\MSTA\Planset\L_001_Plans.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

ONGREGATIONAL
ORD

POR 40
TOWNHOUSE PROPERTIES
K29-9-1
8432/139

PARISH CONGREGATIONAL
OF SANFORD

0

POR 45
SANFORD UNITARIAN
UNIVERSALIST CHURCH
(f/k/a THE UNITARIAN
CHURCH)

SANFORD UNITARIAN
UNIVERSALIST CHURCH

"JEWELERS' OUTLET"

POR 43
CATHERINE A.
STEVENS

EXSIT. SIGNAL
SYSTEM EASE. LIMIT
D.O.T. FILE NO. 16-538

EXIST. SIGNAL SYSTEM
EASE. LIMIT
D.O.T. FILE NO. 16-538

TWOMBLEY ROAD

LEBANON STREET (Route 202/111)

SIDEWALK

L.O.W.P. ALONG BACK OF WALK

L.O.W.P. ALONG BUILDING

L.O.W.P. ALONG
BUILDING FACE

POR 38
CITY OF SANFORD
K29-66
1923/161
MALL PARKING LOT

SAINT IGNATIUS STREET

N/F
KOSTIS BLOCK, INC.

BLDG. ACCESS & MAINT.
EASE. TO LAND
N/F KOSTIS BLOCK, INC.

EXIST. SIGNAL SYSTEM
EASEMENT LIMITS
D.O.T. FILE NO. 16-538

POR 42
RIGZ ENTERPRISES, LLC

WINTER STREET (Route 202/4A)

YORK
COUNTY
FEDERAL
CREDIT
UNION

EXIST. COVERED PIPE
DRAIN EASE.
D.O.T. FILE NO. 16-215

RESCRIPTIVE EASEMENT FOR
PURPOSES WITHIN LIMITS OF
T PORTION (L.O.W.P.)

KENNETH S. RAY, INC
K29-65
7098/102

KOSTIS BLOCK CO.
K29-28
1292/288

NOTE: PRESCRIPTIVE EASEMENT FOR
HIGHWAY PURPOSES WITHIN LIMITS OF
WROUGHT PORTION (L.O.W.P.)

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

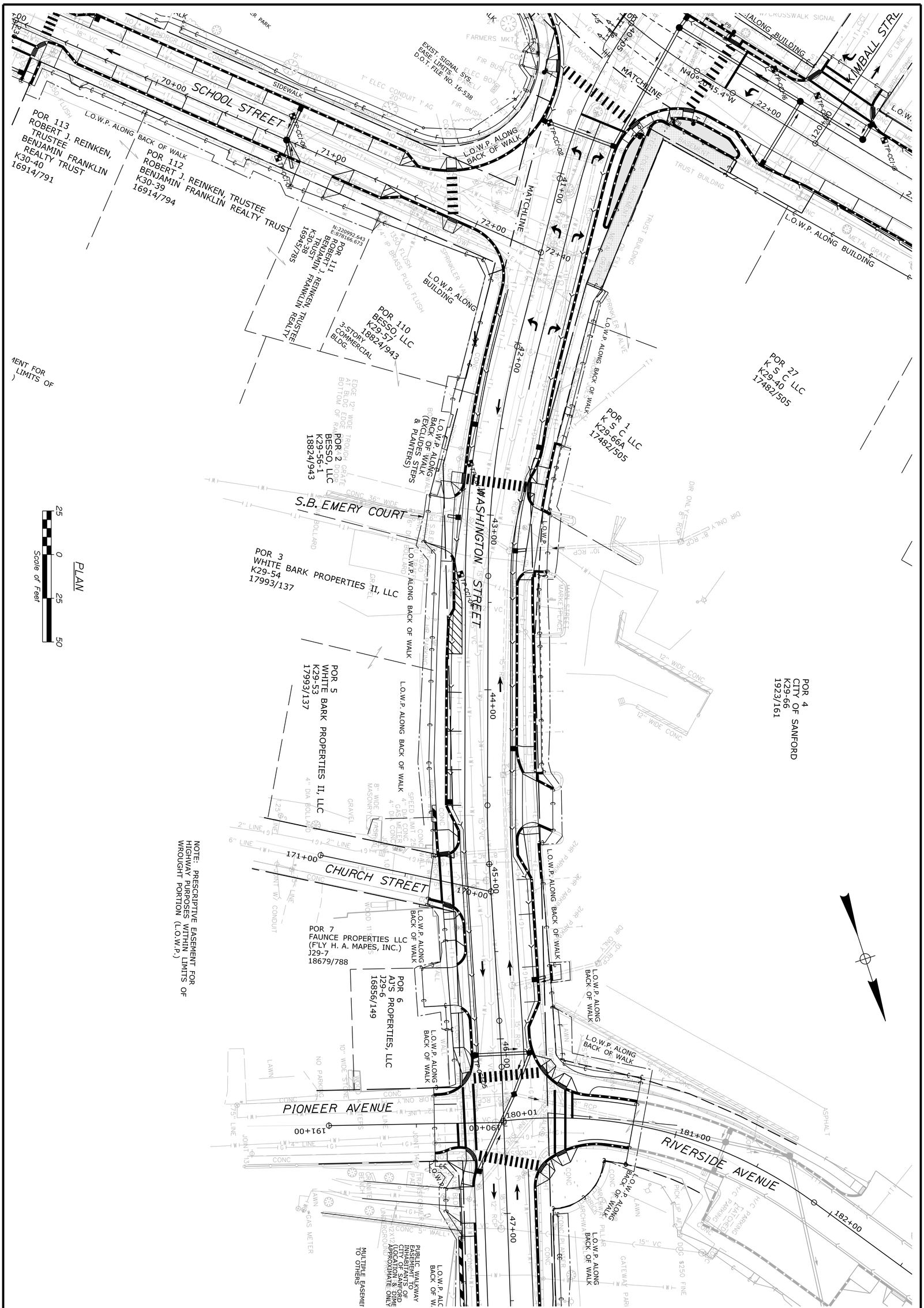
PROJ. MANAGER	E. MARTIN	DATE
DESIGN-DETAILED	JBD	BY
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2		BMD
DESIGN3-DETAILED3		AG
REVISIONS 1		9/30/2025
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

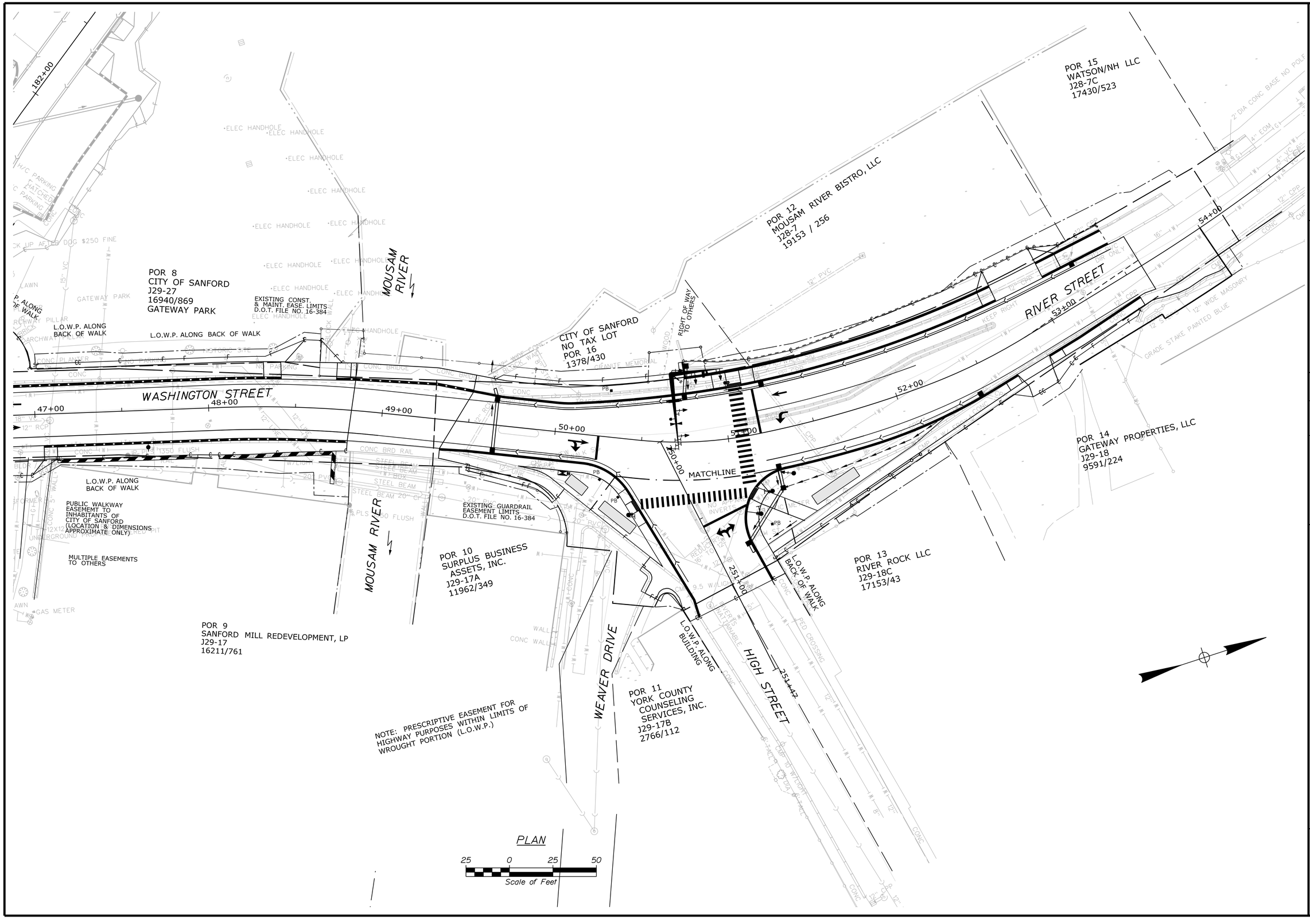
LIGHTING PLANS

SHEET NUMBER
20
OF 168

Filename: ...\MSTA\Planset\L_001_Plans.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025



SHEET NUMBER 21 OF 168	SANFORD DOWNTOWN IMPROVEMENTS LIGHTING PLANS	PROJ. MANAGER E. MARTIN / BY / DATE DESIGN-DETAILED JBD / BMD / 9/30/2025 CHECKED-REVIEWED ECF / AG / 9/30/2025 DESIGN2-DETAILED2 DESIGN3-DETAILED3 REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	vhb	STATE OF MAINE DEPARTMENT OF TRANSPORTATION CAPITAL PROJECTS WIN 024395.01 HIGHWAY PLANS



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

LIGHTING PLANS

SHEET NUMBER
22
OF 168

Filename: ...\MSTA\Planset\L_001_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\MSTA\Planset\L_001_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

POR 124
PHILLIP D. BOISCLAIR
LINDA S. BOISCLAIR
K31-26
2999/103

POR 122
CHRISTIAN SCIENCE
SOCIETY OF BOSTON
K31-26A
1271/211

POR 120
WINDSOR CONSTRUCTION, LLC
K31-24
16812/431

POR 125
WABAN PROJECTS, INC.
J31-50
4401/50

POR 123
CYNTHIA EATON
J30-19
8019/318

POR 121
UNITED STATES OF AMERICA
(POST OFFICE)
J30-48

POR 119
CITY OF SANFORD
J30-20

ELM STREET

SCHOOL STREET

MOUSAM STREET

L.O.W.P. ALONG BACK OF WALK

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

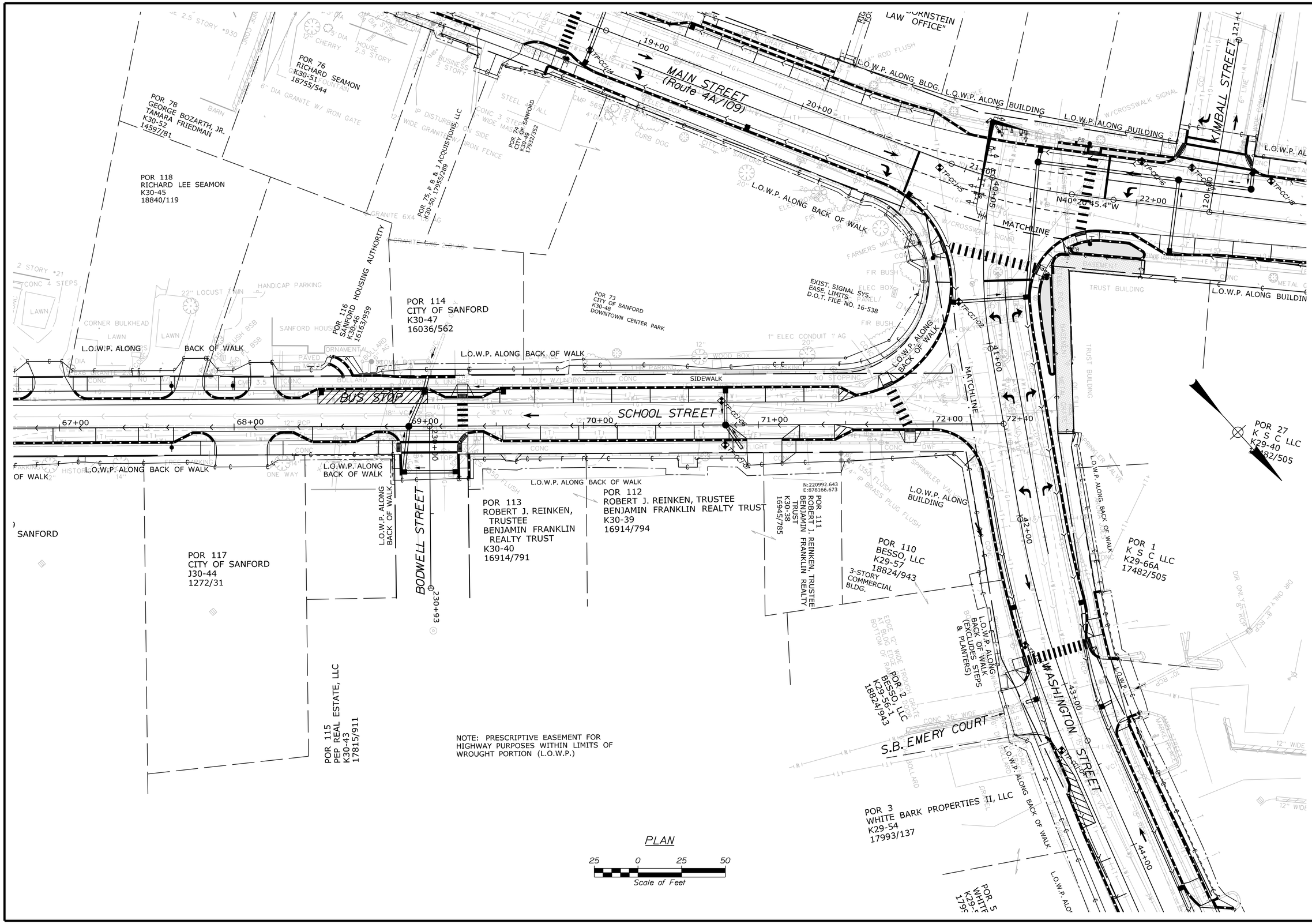
vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

LIGHTING PLANS

SHEET NUMBER
23
OF 168



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD DOWNTOWN IMPROVEMENTS

LIGHTING PLANS

SHEET NUMBER

24

OF 168

Filename: ...\MSTA\Planset\L_001_Plans.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

Filename: ...\Planset\T_011_Detour_01.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

DETOUR SIGNS

1

2

3

4

5

6

7

8

9

10

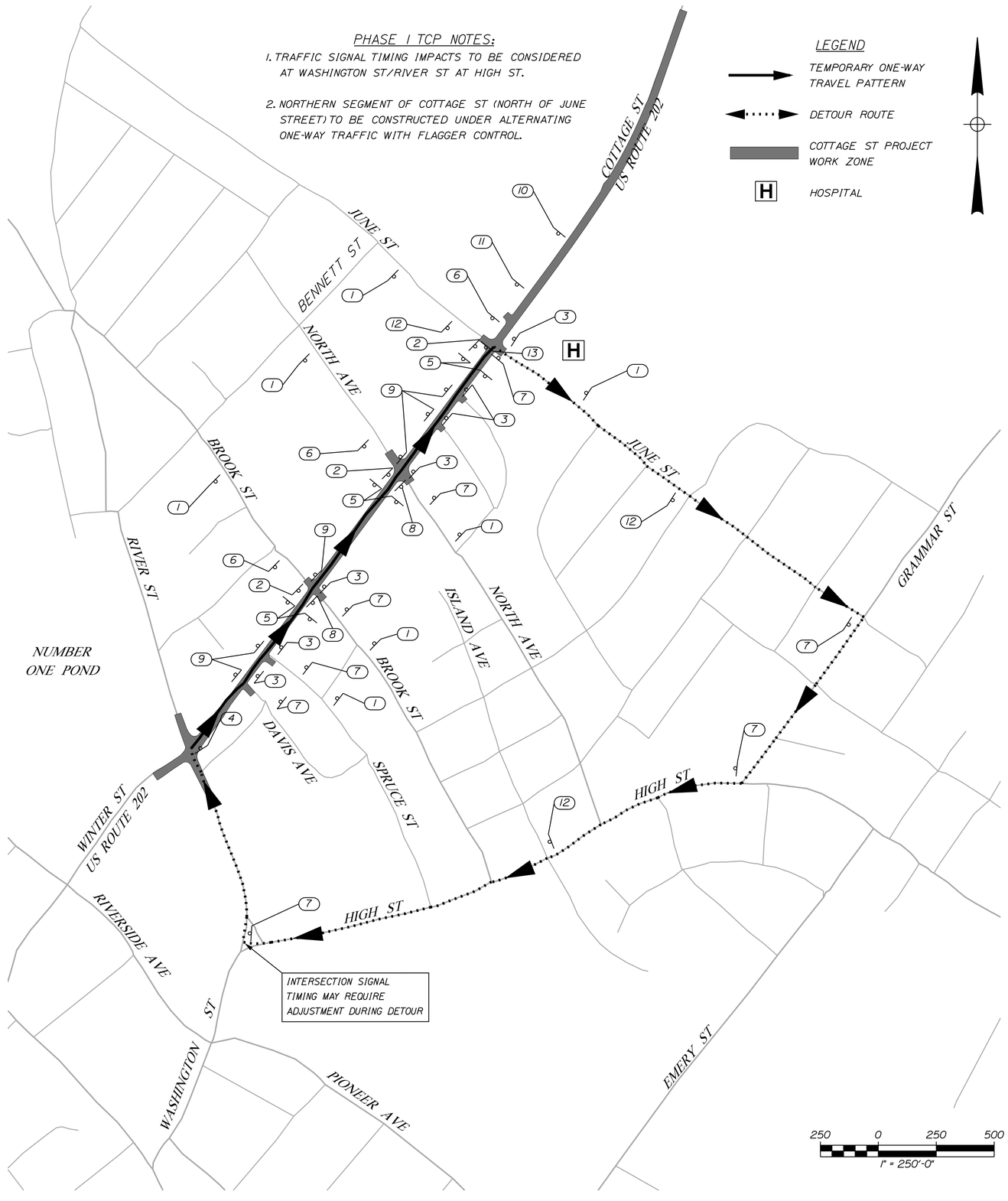
11

12

13

PHASE I TCP NOTES:

1. TRAFFIC SIGNAL TIMING IMPACTS TO BE CONSIDERED AT WASHINGTON ST/RIVER ST AT HIGH ST.
2. NORTHERN SEGMENT OF COTTAGE ST (NORTH OF JUNE STREET) TO BE CONSTRUCTED UNDER ALTERNATING ONE-WAY TRAFFIC WITH FLAGGER CONTROL.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN
DESIGN-DETAILED	JBD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

BY	DATE
BMD	9/30/2025
AG	9/30/2025

SANFORD DOWNTOWN IMPROVEMENTS

DETOUR AND SIGNAGE PLANS

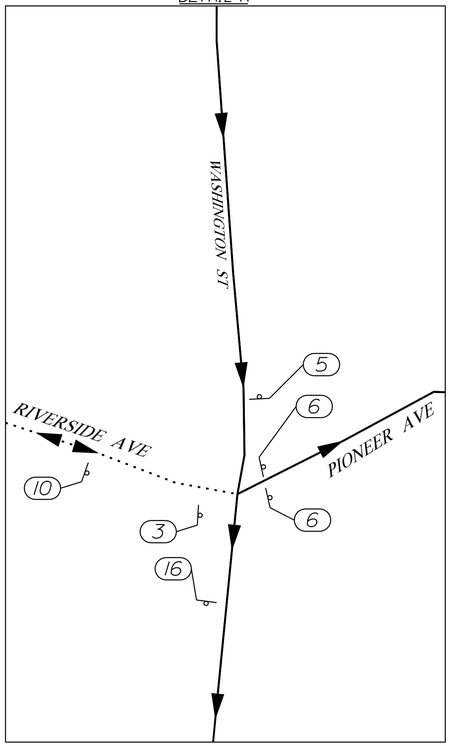
SHEET NUMBER

25

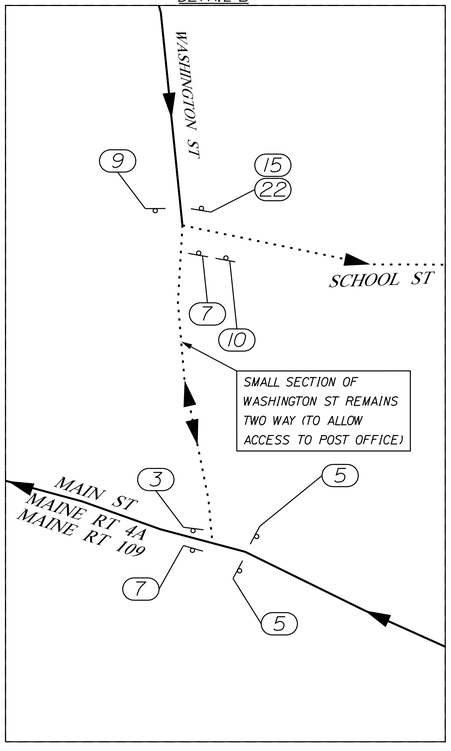
OF 168

Filename: ...\Plonset\T_012_Detour_02.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

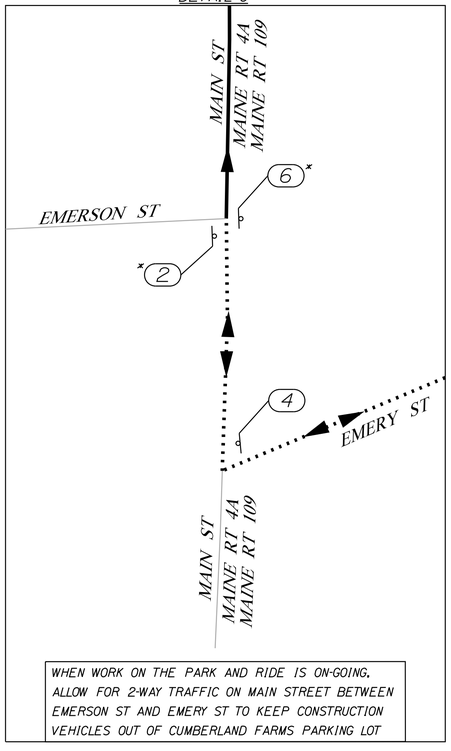
DETAIL A



DETAIL B



DETAIL C



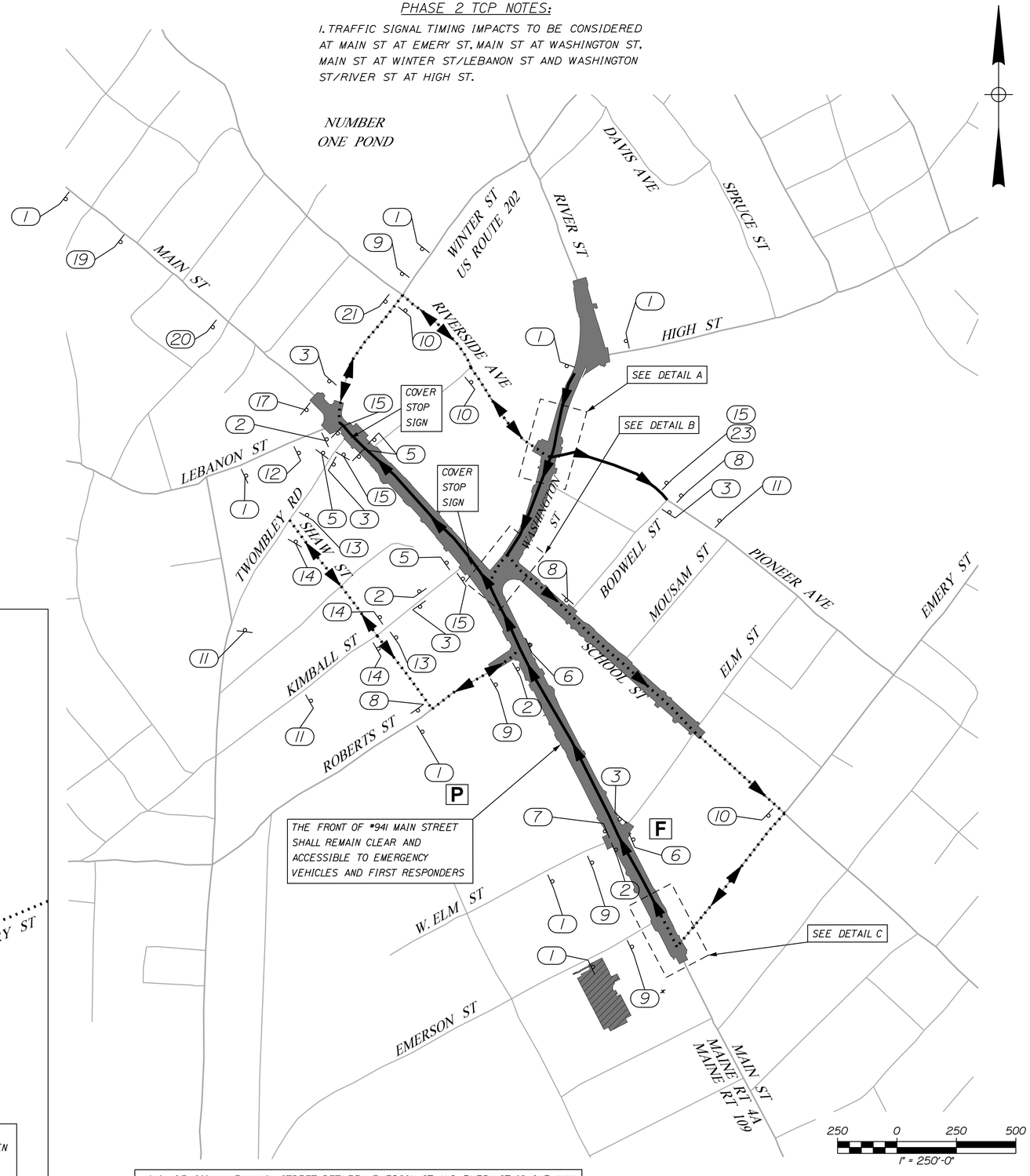
WHEN WORK ON THE PARK AND RIDE IS ON-GOING. ALLOW FOR 2-WAY TRAFFIC ON MAIN STREET BETWEEN EMERSON ST AND EMERY ST TO KEEP CONSTRUCTION VEHICLES OUT OF CUMBERLAND FARMS PARKING LOT

LEGEND

- TEMPORARY ONE-WAY TRAVEL PATTERN
- DETOUR ROUTE
- DOWNTOWN SANFORD PROJECT WORK ZONE
- PARK & ROUTE PROJECT WORK ZONE
- P — POLICE STATION
- F — FIRE STATION

PHASE 2 TCP NOTES:

1. TRAFFIC SIGNAL TIMING IMPACTS TO BE CONSIDERED AT MAIN ST AT EMERY ST. MAIN ST AT WASHINGTON ST. MAIN ST AT WINTER ST/LEBANON ST AND WASHINGTON ST/RIVER ST AT HIGH ST.



* INCLUDE SIGN WHEN MAIN STREET BETWEEN EMERSON ST AND EMERY ST IS ONE WAY.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD DOWNTOWN IMPROVEMENTS

DETOUR AND SIGNAGE PLANS

SHEET NUMBER

26

OF 168

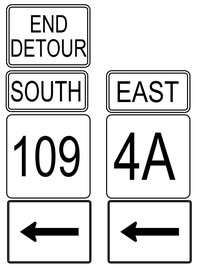
DETOUR SIGNS

(1)

(2)

(3)

(4)



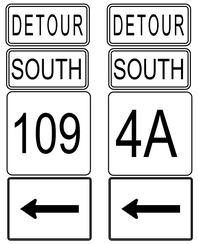
(5)

(6)

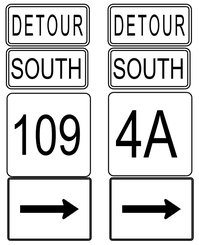
(7)

(8)

(9)

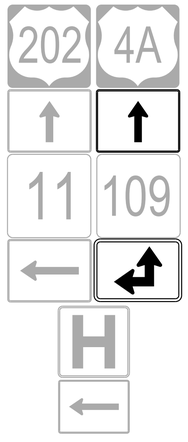


(10)



(11)

(12)



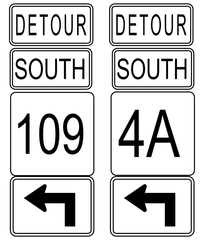
ARROWS WITH 4A AND 109 TEMPORARILY MODIFIED FOR DETOUR ON EXISTING SIGN ASSEMBLY

(13)

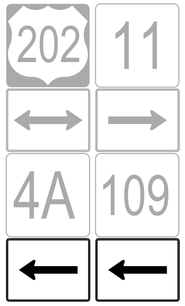
(14)

(15)

(16)



(17)



ARROWS WITH 4A AND 109 TEMPORARILY MODIFIED FOR DETOUR ON EXISTING SIGN ASSEMBLY

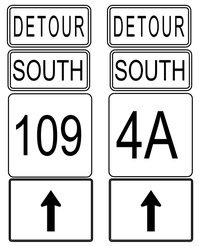
(18)

BACK TO BACK SIGNS

(19)

(20)

(21)



(22)

(23)

Filename: ...\Planset\T_013_Detour_03.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

DETOUR AND SIGNAGE PLANS

SHEET NUMBER

27

OF 168

SIGNAL PLAN NOTES:

1. ALL WORK SHALL BE COMPLETED IN CONFORMANCE WITH THE LATEST REVISION OF THE STATE OF MAINE DEPARTMENT OF TRANSPORTATION STANDARD SECIFICATIONS FOR HIGHWAY AND BRIDGES. MAINEDOT STANDARD DETAILS. SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS FOR THIS CONTRACT. THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. THE NATIONAL ELECTRIC CODE AND ANY REQUIREMENTS OF THE POWER COMPANY.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY OPENING PERMITS.

3. THE CONTRACTOR SHALL MEET ALL REQUIREMENTS OF THE UTILITY COMPANIES WHEN INSTALLING EQUIPMENT ON THEIR POLES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE UTILITY COMPANIES TO DETERMINE THEIR REQUIREMENTS.

4. THE LOCATIONS OF ALL EQUIPMENT SHOWN ARE APPROXIMATE. FINAL LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE RESIDENT.

5. THE COST OF POLE RISERS SHALL BE INCIDENTAL TO ITEM 643.71.

6. THE COST OF OVERHEAD SIGNS ON THE MAST ARMS SHALL BE INCIDENTAL TO ITEM 643.71.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL STRUCTURAL DESIGN OF THE MAST ARMS AND THE CONNECTION OF THE MAST ARMS TO THEIR FOUNDATIONS. ALL DESIGNS SHALL BE PREPARED AND STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MAINE. DESIGN COMPUTATIONS. INCLUDING DESIGN LOADS (OVERTURNING MOMENT. TORSION. SHEAR FORCE AND AXIAL LOAD) AT THE TOP OF THE FOUNDATIONS. AND SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL BY THE DEPARTMENT. NO MATERIALS SHALL BE ORDERED OR FABRICATED UNTIL THE DESIGN HAS BEEN APPROVED.

8. ALL NEW SIGNAL HEADS SHALL BE FIX MOUNTED TO MAST ARMS WITH ASTROBRACKETS. MOUNTED TO MAST ARM POLE WITH BRACKET ARMS OR MOUNTED TO TOP OF POLES WITH BRACKETS.

9. THE BOTTOM OF THE HOUSING OF NEW SIGNAL FACES SHALL BE AT LEAST 17 FEET BUT NOT MORE THAN 19 FEET ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY. FOR POLE MOUNTED SIGNAL HEADS. THE BOTTOM OF THE HOUSING SHALL BE MOUNTED AT LEAST 8 FEET BUT NOT MORE THAN 19 FEET ABOVE THE SIDEWALK. OR IF THERE IS NO SIDEWALK. ABOVE THE PAVEMENT GRADE AT THE HIGH POINT OF THE ROAD.

10. WHERE NOTED ON THE PLANS. ALL NEW VEHICULAR SIGNAL HEADS SHALL BE EQUIPPED WITH NEW LED LENSES 12 INCHES IN DIAMETER AND EQUIPPED WITH NEW 5-INCH LOUVERED BACK PLATES. INCLUDING RETROREFLECTIVITY.

11. TWO COPIES OF AS-BUILT PLANS. WIRING DIAGRAMS. BOX PRINTS. AND EQUIPMENT MANUALS SHALL BE LEFT IN EACH OF THE CONTROLLER CABINETS.

9. TRAFFIC SIGNAL WORK SHALL BE COMPLETED IN A MANNER AND ORDER THAT WILL CAUSE THE MINIMUM DISRUPTION TO TRAFFIC.

10. ALL MATERIAL SCHEDULES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE CONTRACTOR SHALL PREPARE HIS OWN MATERIAL SCHEDULES BASED UPON HIS PLAN REVIEW. ALL SCHEDULES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR PERFORMING WORK.

12. ALL NON-PAVED AREAS DISTURBED DURING SIGNAL CONSTRUCTION SHALL BE LOAMED AND SEEDED. UNLESS OTHERWISE DIRECTED BY THE OWNER. ALL PAVED AREAS DISTURBED DURING SIGNAL CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR. COSTS FOR REPAIR OF DISTURBED AREAS SHALL BE INCIDENTAL TO OTHER CONTRACT ITEMS.

13. CONTRACTOR FURNISHED EQUIPMENT-THE TRAFFIC SIGNAL CONTROLLERS AND VARIOUS OTHER EQUIPMENT ITEMS SHOWN ON THE PLANS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. THE TRAFFIC SIGNAL CONTROLLERS SUPPLIED UNDER THIS CONTRACT SHALL BE ETHERNET EQUIPPED ADVANCED TRANSPORTATION CONTROLLERS AS DETAILED IN MAINEDOT STANDARD SPECIFICATION 718.07. ALL CONTROL CABINETS SUPPLIED UNDER THIS CONTRACT SHALL BE ADVANCED TRANSPORTATION CONTROL CABINETS AS DESCRIBED IN MAINEDOT STANDARD SPECIFICATION 718.08.

    THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING THE PROJECT WITH WORKING AND FULLY CONFIGURED CONTROLLERS FOR EACH INTERSECTION. INTEGRATION INTO THE EXISTING CLOUD-BASED CENTRAL MANAGEMENT SYSTEM. AND COORDINATION WITH MAINEDOT OFFICE OF INFORMATION TECHNOLOGY. THE CONTRACTOR IS FURTHER RESPONSIBLE FOR SYSTEM LOADING AND ACCEPTANCE TESTING.

14. VIDEO DETECTION INSTALLATION-THE ENGINEER RESERVES THE RIGHT TO DIRECT THE CONTRACTOR TO FIELD ADJUST THE VIDEO DETECTOR MOUNTING HEIGHT FOR LOCAL CONDITIONS IDENTIFIED DURING OR AFTER INSTALLATION. NO ADDITIONAL COST WILL BE ALLOWED FOR FIELD ADJUSTING THE PIPE EXTENSIONS OR REWIRING AS NECESSARY. THIS WORK WILL BE INCIDENTAL TO THE 643.21 NON-INVASIVE DETECTION - STOP BAR ITEMS.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING RED-LINE AS-BUILT DRAWINGS OF THE FINAL WORK TO THE ENGINEER. THOSE DRAWINGS SHALL BE ON A CLEAN SET OF PLANS SHOWING ALL CHANGES OR MODIFICATIONS TO THE BID PLANS.

16. THE CONTRACTOR IS DIRECTED TO PROJECT SPECIAL PROVISION 718 FOR ADDITIONAL INFORMATION RELATED TO THE FOLLOWING:

    - 718.13 TRAFFIC CONTROL SYSTEM
    - 718.14 FIELD MONITORING UNIT
    - 718.15 EMERGENCY VEHICLE PREEMPTION SYSTEM
    - 718.16 PEDESTRIAN CROSSING SYSTEM

    SPECIAL PROVISION 718 EXPANDS UPON THE INFORMATION FOUND IN THESE SIGNAL NOTES. AS SUCH. THE MORE RESTRICTIVE LANGUAGE BETWEEN THESE NOTES AND SPECIAL PROVISION 718 SHALL GOVERN THE WORK TO BE PERFORMED UNDER THIS PROJECT.

17. THE SYSTEM SHALL SUPPORT COMMUNICATIONS TO ADVANCED TRANSPORTATION CONTROLLER. ASSOCIATED EQUIPMENT AND VEHICLE DETECTION AS SHOWN IN THE PLANS. INTERSECTION CONTROLLERS SHALL BE CAPABLE OF COMMUNICATING WITH THE SYSTEM AT A RATE OF ONCE-PER-SECOND. COMMUNICATIONS FROM THE CLOUD-BASED SYSTEM TO THE ON-STREET TRAFFIC SIGNAL CONTROLLERS SHALL BE MADE THROUGH THE FIELD MONITORING UNIT.

18. MAINEDOT SHALL HAVE FIRST RIGHTS TO ALL EQUIPMENT REMOVED OR REPLACED BY THE PROJECT (CONTACT RON COTE AT 207-446-2305) SANFORD SHALL HAVE SECOND SALVAGE RIGHTS TO ALL EQUIPMENT NOT CLAIMED BY MAINEDOT. THE CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ALL EQUIPMENT CLAIMED BY EITHER MAINDOT OR SANFORD AT A CENTRAL LOCATION ON SITE FOR RETRIEVAL BY MAINEDOT OR SANFORD. THE STORAGE AREA SHALL BE SECURE AND ALL CONTROL EQUIPMENT REMOVED THAT HAS COMPUTER CHIP TECHNOLOGY SHALL BE STORED IN AN INTERIOR HEATED ENVIRONMENT.

19. THE ENGINEER AND MAINEDOT SHALL HAVE THE RIGHT AND AUTHORITY TO DETERMINE THE ACCEPTABILITY OF WORK AND MATERIALS IN PROGRESS OR COMPLETED AND SHALL HAVE THE RIGHT TO REJECT ANY WORK OR MATERIALS WHICH DO NOT CONFORM, IN ITS SOLE OPINION, TO THE PLANS OR SPECIFICATIONS.

20. THE MAINTENANCE OF TRAFFIC SIGNALS SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR UNTIL FINAL ACCEPTANCE BY MAINEDOT.

Filename: ...\Planset\T_001_SignalNotes.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

TRAFFIC SIGNAL NOTES

SHEET NUMBER

28

OF 168

LIST OF WORK ITEMS

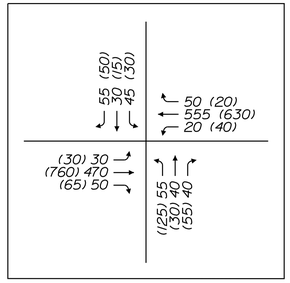
EQUIPMENT AND WORK ITEMS 643.71	QUANTITY
FURNISH AND INSTALL OVERHEAD MOUNTED SIGNS	1
RESET SIGNAL HEADS	3
RESET COUNTDOWN PEDESTRIAN SIGNAL HEAD	2
RESET (APS) PUSHBUTTON WITH R10-3E SIGN	2
RESET LIGHT-BASED PREEMPTION RECEIVER	1
RESET PREEMPTION CONFIRMATION STROBE	1
RESET OVERHEAD MOUNTED SIGN	2
RESET VIDEO DETECTION CAMERA	1
RESET VIDEO DETECTION ZONE	8
RESET DSRC	1
FURNISH AND INSTALL NEW SIGNAL CABLE	-
REMOVE AND SALVAGE EXISTING SIGNAL EQUIPMENT	-
IMPLEMENT LOCAL AND SYSTEM SIGNAL TIMINGS	-

THE LISTED QUANTITIES ARE APPROXIMATE AND ARE FURNISHED FOR INFORMATION ONLY.

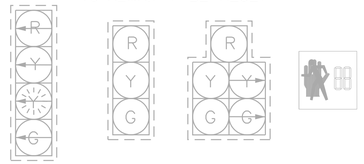
STRUCTURE LIST

STRUCTURE	DESCRIPTION	FOUNDATION
C-M1	30' MAST ARM	60" DIAMETER
C-P1	10' PEDESTAL POLE	24" DIAMETER
C-P2	8' PEDESTAL POLE	24" DIAMETER

SYSTEM DESIGN VOLUMES AM (PM)



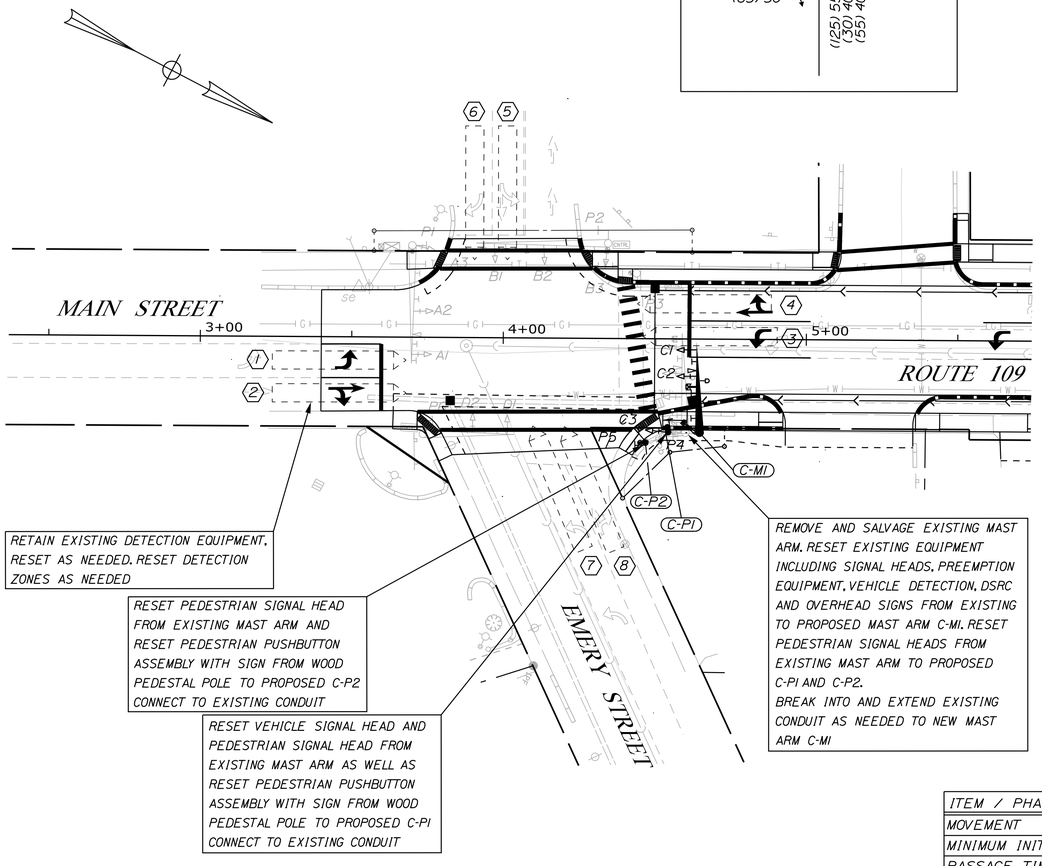
EXISTING INDICATIONS
TO REMAIN / BE RESET



A1,B1,C1 | A2,A3,B2,B3 C2,C3,D1 | D2 | P1-P6

NOTE:
1. ALL INDICATIONS SHALL BE 12" LIGHT EMITTING DIODES (LED'S) WITH 5" LOUVERED RETROREFLECTIVE BACKPLATES.

2. SIGNAL HEADS C1, C2 C3, P4 AND P5 SHALL BE RESET.



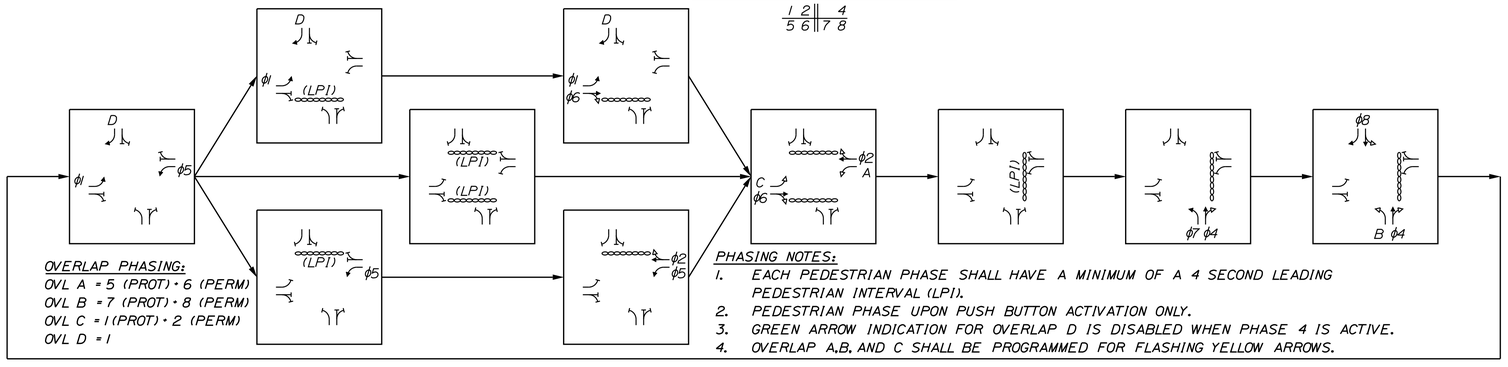
DETECTOR SCHEDULE

DETECTOR ZONE NO.	LOCATION	φ CALLED	φ EXT.	MODE A=ADVANCE B=STOPLINE	DELAY TIME	EXT. TIME
1	MAIN ST WB LEFT	1	1	B	-	-
2	MAIN ST WB THRU-RIGHT	6	6	B	-	-
3	MAIN ST EB LEFT	5	5	B	-	-
4	MAIN ST EB THRU-RIGHT	2	2	B	-	-
5	DRIVEWAY NB LEFT-THRU	8	8	B	-	-
6	DRIVEWAY NB RIGHT	8	8	B	5	-
7	EMERY ST WB LEFT	7	7	B	-	-
8	EMERY ST WB THRU-RIGHT	4	4	B	-	-

PREFERENTIAL PHASE SEQUENCE

NEMA RING AND BARRIER DIAGRAM

1 2 | | 4
5 6 | | 7 8



OVERLAP PHASING:
OVL A = 5 (PROT) + 6 (PERM)
OVL B = 7 (PROT) + 8 (PERM)
OVL C = 1 (PROT) + 2 (PERM)
OVL D = 1

PHASING NOTES:
1. EACH PEDESTRIAN PHASE SHALL HAVE A MINIMUM OF A 4 SECOND LEADING PEDESTRIAN INTERVAL (LPI).
2. PEDESTRIAN PHASE UPON PUSH BUTTON ACTIVATION ONLY.
3. GREEN ARROW INDICATION FOR OVERLAP D IS DISABLED WHEN PHASE 4 IS ACTIVE.
4. OVERLAP A,B, AND C SHALL BE PROGRAMMED FOR FLASHING YELLOW ARROWS.

SIGNAL TIMING SCHEDULE

ITEM / PHASE	φ 1	φ 2	φ 3	φ 4	φ 5	φ 6	φ 7	φ 8
MOVEMENT	C (LT)	A	-	B	A (LT)	C	B (LT)	D
MINIMUM INITIAL	5	7	-	7	5	7	5	5
PASSAGE TIME	2.5	3.0	-	2.5	2.5	3.0	2.5	2.5
MAXIMUM 1	10	45	-	35	10	45	20	35
MAXIMUM 2	15	60	-	35	15	60	20	35
YELLOW	3.5	3.5	-	3.5	3.5	3.5	3.5	3.5
ALL RED	2.5	2.5	-	2.5	2.5	2.5	2.5	2.5
PED WALK	-	5	-	5	-	5	-	-
PED CLEAR	-	12	-	12	-	16	-	-
DYN MAX LIMIT	-	-	-	-	-	-	-	-
DYN MAX STEP	-	-	-	-	-	-	-	-
RECALL	OFF	SOFT	-	OFF	OFF	SOFT	OFF	OFF
DETECTOR	PR	PR	-	PR	PR	PR	PR	PR
PRE-EMPT PRIORITY	3	4	-	5	4	3	5	-
FLASH	R	Y	-	R	R	Y	R	R
DUAL ENTRY	OFF	ON	-	ON	OFF	ON	OFF	ON

NOTES: S = SOFT RECALLY = YELLOW
O = RECALL OFF R = RED
PR = PRESENCE D = DARK

IF APPLICABLE, COORDINATION PATTERNS AND TIME-OF-DAY PLANS SHALL BE PROVIDED AFTER CONTRACT AWARD.

25 0 25 50
1" = 25'-0"

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

TRAFFIC SIGNAL PLAN

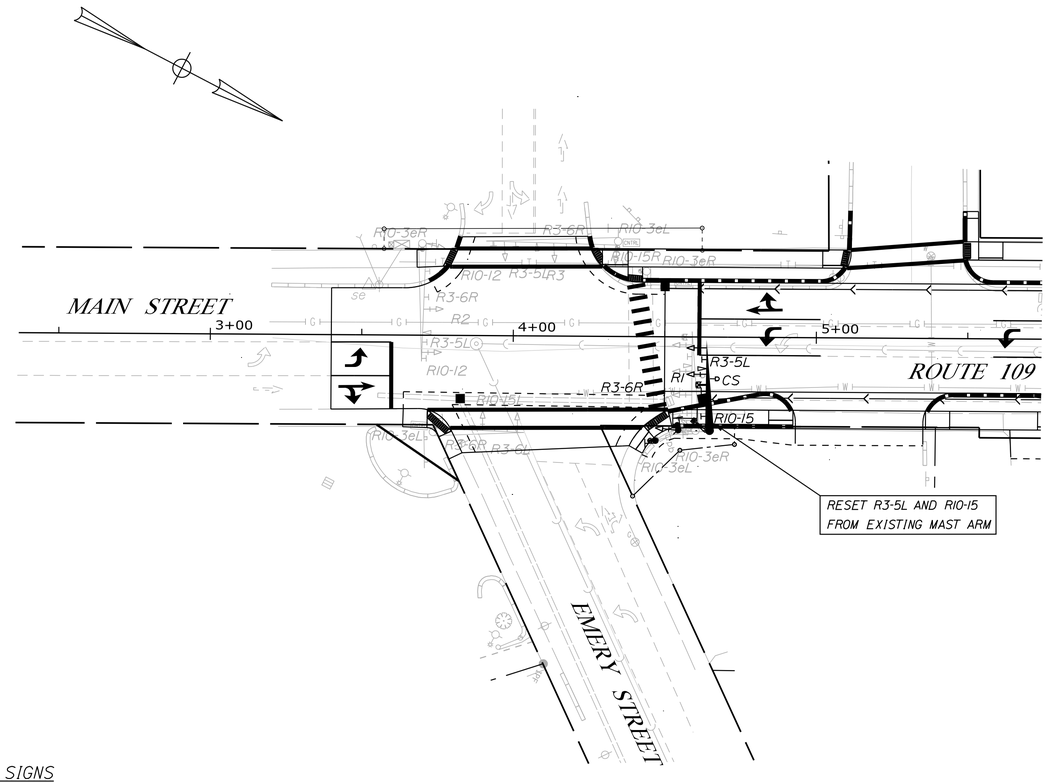
SHEET NUMBER
29
OF 168

Filename: ...\Planset\T_002_Signal_01.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

LIST OF WORK ITEMS

EQUIPMENT AND WORK ITEMS XXX.YYZ	QUANTITY
FURNISH AND INSTALL (3-INCH) NON-METALLIC CONDUIT (ITEM 626.22)	15 LF
REMOVE OR MODIFY CONCRETE FOUNDATION (ITEM 626.36)	1 EA
FURNISH AND INSTALL 24-INCH DIAMETER FOUNDATION (ITEM 626.421)	14 LF
FURNISH AND INSTALL 60-INCH DIAMETER FOUNDATION (ITEM 626.48)	14 LF
FURNISH AND INSTALL MAST ARM POLE WITH 30' ARM (ITEM 643.91)	1 EA
FURNISH AND INSTALL 8-FOOT PEDESTAL POLE (ITEM 643.92)	1 EA
FURNISH AND INSTALL 10-FOOT PEDESTAL POLE (ITEM 643.92)	1 EA

THE LISTED QUANTITIES ARE APPROXIMATE AND ARE FURNISHED FOR INFORMATION ONLY.



EMERGENCY VEHICLE PREEMPTION OPERATION

ID	PREEMPT ASSIGNMENT	RECEIVER PRIORITY	ACTIVE PHASE
	1	NOT USE/RESERVED	
	2	NOT USE/RESERVED	
R1	3	1	ϕ1&ϕ6
R2	4	2	ϕ2&ϕ5
R3	5	3	ϕ4&ϕ7
	6	NOT USED	

PRE-EMPTION NOTES:

1. EMERGENCY VEHICLE PRE-EMPTION SIGNALS SHALL BE TRANSMITTED BY OPTICAL EMITTERS AND/OR BY A DUAL MODE DSRC/C-V2X ON-BOARD UNIT (OBU) MOUNTED IN EMERGENCY VEHICLES COMMUNICATING WITH THE PROPOSED DUAL MODE DSRC/C-V2X ROAD SIDE UNIT (RSU) AND/OR RECEIVED BY OPTICAL DETECTORS LOCATED AT THE INTERSECTION.

2. PRE-EMPTION SIGNALS SHALL BE SERVICED ON A PRIORITY BASIS WITH RECEIVERS ASSIGNED DESCENDING PRIORITIES (1 = HIGHEST, 3 = LOWEST)

3. IN RESPONSE TO A PRE-EMPTION SIGNAL RECEIVED AT AN INTERSECTION BY AN OPTICAL DETECTOR AND/OR RSU , THE CONTROLLER SHALL HOLD OR ADVANCE TO AND HOLD THE EMERGENCY ACTIVE PHASE GREEN FOR A MINIMUM OF 10 SECONDS OR UNTIL THE PRE-EMPTION SIGNAL CEASES. THE CONTROLLER SHALL THEN TIME PRE-EMPTION PHASE CLEARANCE (4.0 SECONDS YELLOW AND 2.5 SECONDS ALL RED) AND SERVICE SUBSEQUENT EMERGENCY ACTIVE PHASES AS NECESSARY. AT THE COMPLETION OF THE PRE-EMPTION CYCLE, THE CONTROLLER SHALL TIME THE PRE-EMPTION CLEARANCE AND RESUME NORMAL SIGNAL OPERATION.

4. MINIMUM GREEN AND NORMAL VEHICLE CLEARANCE SHALL BE PROVIDED ON PHASES THAT ARE TO BE TERMINATED BY PRE-EMPTION DEMAND.

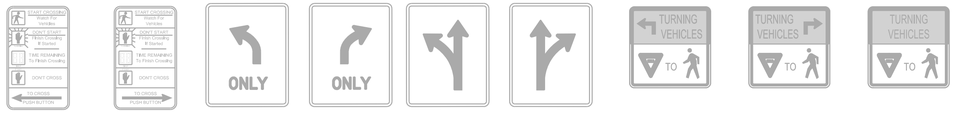
5. CONFIRMATION STROBES SHALL BE ILLUMINATED WHENEVER ANY PREEMPTION GREEN IS ON.

6. OVERLAPS SHALL NOT BE ACTIVATED DURING EMERGENCY PREEMPTION CALLS.

PROPOSED SIGNS

R3-6R
30"x36"
1-PROPOSED

EXISTING POST AND MAST ARM MOUNTED SIGNS



R10-3eL 2-RETAINED 1-RESET
R10-3eR 2-RETAINED 1-RESET
R3-5L 2-RETAINED 1-RESET
R3-5R 1-RETAINED
R3-6L 1-RETAINED
R3-6R 2-RETAINED
R10-15L 1-RETAINED
R10-15R 2-RETAINED
R10-15 1-RESET

25 0 25 50
1" = 25'-0"

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

			DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

TRAFFIC SIGNAL PLAN

SHEET NUMBER
30
OF 168

Filename: ...\Planset\T_003_Signal_01a.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

LIST OF WORK ITEMS

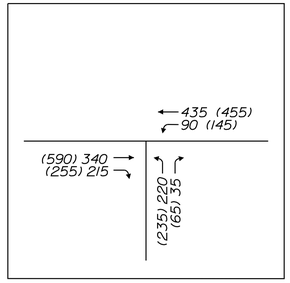
EQUIPMENT AND WORK ITEMS 643.71	QUANTITY
FURNISH AND INSTALL OVERHEAD MOUNTED SIGN	8
RESET SIGNAL HEADS	8
RESET COUNTDOWN PEDESTRIAN SIGNAL HEAD	4
RESET (APS) PUSHBUTTON WITH RIO-3E SIGN	4
RESET LIGHT-BASED PREEMPTION RECEIVER	3
RESET PREEMPTION CONFIRMATION STROBE	1
RESET OVERHEAD MOUNTED SIGNS	3
RESET VIDEO DETECTION CAMERA	3
RESET VIDEO DETECTION ZONE	6
RESET DSRC	1
RESET WIRELESS DEVICE	1
RESET 8' PEDESTAL POLE	1
FURNISH AND INSTALL NEW SIGNAL CABLE	-
REMOVE AND SALVAGE EXISTING SIGNAL EQUIPMENT	-
IMPLEMENT LOCAL AND SYSTEM SIGNAL TIMINGS	-

THE LISTED QUANTITIES ARE APPROXIMATE AND ARE FURNISHED FOR INFORMATION ONLY.

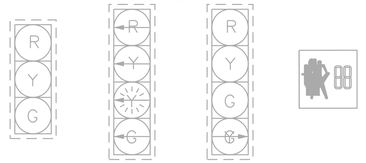
STRUCTURE LIST

STRUCTURE	DESCRIPTION	FOUNDATION
(A-C)	CONTROLLER CABINET	L48"xW36xH48" (EXISTING)
(A-MI)	22' MAST ARM/50' MAST ARM	60" DIAMETER
(A-PI)	8' PEDESTAL POLE	24" DIAMETER
(B-PI)	8' PEDESTAL POLE	24" DIAMETER
(B-P2)	10' PEDESTAL POLE	24" DIAMETER
(C-PI)	8' PEDESTAL POLE (RESET)	24" DIAMETER

SYSTEM DESIGN VOLUMES AM (PM)

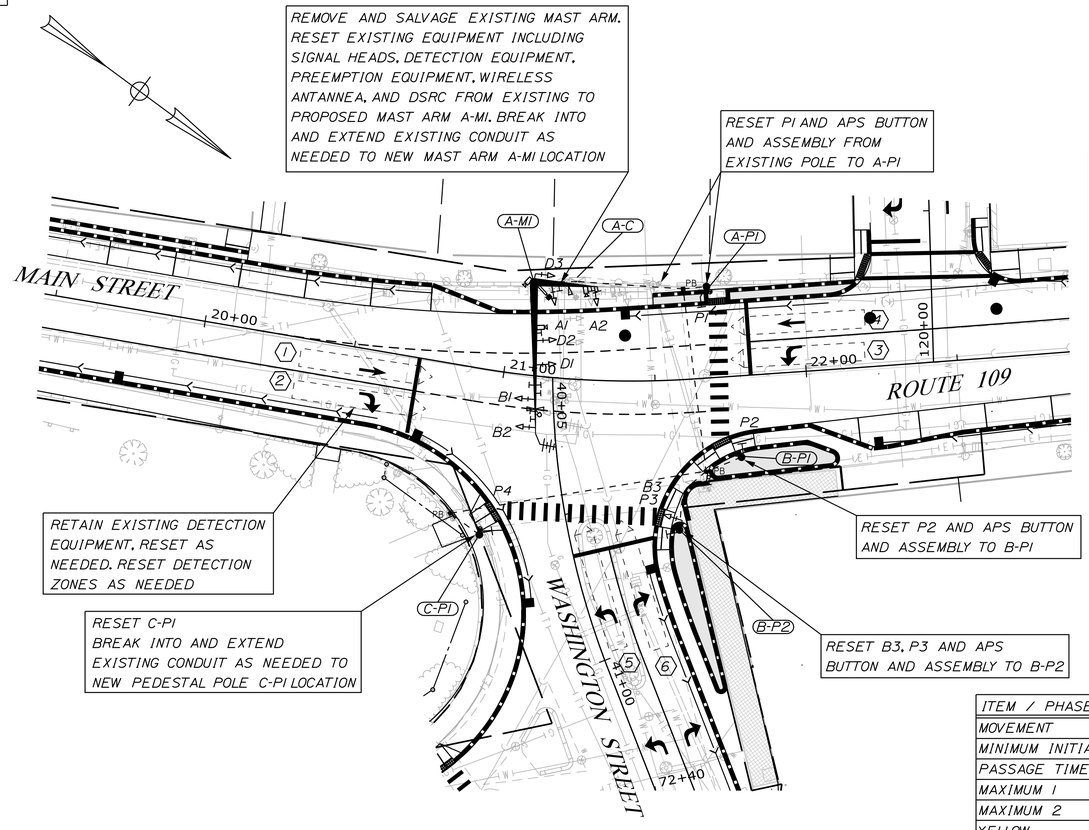


EXISTING INDICATIONS TO REMAIN



NOTE:
1. ALL INDICATIONS SHALL BE 12" LIGHT EMITTING DIODES (LED'S) WITH 5" LOUVERED RETROREFLECTIVE BACKPLATES.

2. ALL VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL BE RESET.

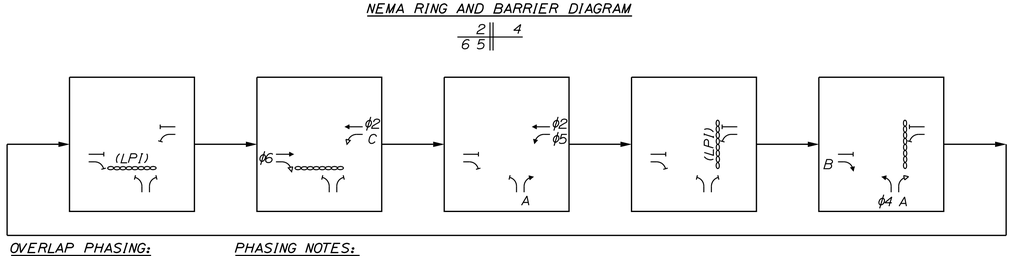


DETECTOR SCHEDULE

DETECTOR ZONE NO.	LOCATION	φ CALLED	φ EXT.	MODE A=ADVANCE B=STOPLINE	DELAY TIME	EXT. TIME
1	MAIN ST WB THROUGH	6	6	B	-	-
2	MAIN ST WB RIGHT	6	6	B	5	-
3	MAIN ST EB LEFT	5	5	B	-	-
4	MAIN ST EB THROUGH	2	2	B	-	-
5	WASHINGTON ST SB LEFT	4	4	B	-	-
6	WASHINGTON ST SB RIGHT	4	4	B	5	-

PREFERENTIAL PHASE SEQUENCE

NEMA RING AND BARRIER DIAGRAM



OVERLAP PHASING:
OVL A = 4-5
OVL B = 4
OVL C = 5 (PROT) - 6 (PERM)

PHASING NOTES:
1. EACH PEDESTRIAN PHASE SHALL HAVE A MINIMUM OF A 4 SECOND LEADING PEDESTRIAN INTERVAL (LPI).
2. PEDESTRIAN PHASE UPON PUSH BUTTON ACTIVATION ONLY.
3. GREEN ARROW INDICATION FOR OVERLAP A IS DISABLED WHEN THE PHASE 4 PEDESTRIAN PHASE IS ACTIVE.
4. OVERLAP C SHALL BE PROGRAMMED FOR FLASHING YELLOW ARROW.

SIGNAL TIMING SCHEDULE

ITEM / PHASE	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
MOVEMENT	-	D	-	A	D (LT)	B	-	-
MINIMUM INITIAL	-	7	-	7	5	7	-	-
PASSAGE TIME	-	3.0	-	2.5	2.5	3.0	-	-
MAXIMUM 1	-	45	-	25	15	45	-	-
MAXIMUM 2	-	60	-	30	15	60	-	-
YELLOW	-	3.5	-	3.5	3.5	3.5	-	-
ALL RED	-	2.5	-	2.5	2.5	2.5	-	-
PED WALK	-	-	-	5	-	5	-	-
PED CLEAR	-	-	-	18	-	18	-	-
DYN MAX LIMIT	-	-	-	-	-	-	-	-
DYN MAX STEP	-	-	-	-	-	-	-	-
RECALL	-	SOFT	-	OFF	OFF	SOFT	-	-
DETECTOR	-	PR	-	PR	PR	PR	-	-
PRE-EMPT PRIORITY	-	4	-	5	4	3	-	-
FLASH	-	Y	-	R	R	Y	-	-
DUAL ENTRY	-	ON	-	OFF	OFF	ON	-	-

NOTES: S = SOFT RECALLY = YELLOW
O = RECALL OFF R = RED
PR = PRESENCE D = DARK
IF APPLICABLE, COORDINATION PATTERNS AND TIME-OF-DAY PLANS SHALL BE PROVIDED AFTER CONTRACT AWARD.

25 0 25 50
1" = 25'-0"

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN	DATE
DESIGN-DETAILED	JBD	BMD 9/30/2025
CHECKED-REVIEWED	ECF	AG 9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

TRAFFIC SIGNAL PLAN

SHEET NUMBER
31
OF 168

Filename: ...\Plonset\T_004_Signal_02.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\Planset\T_005_Signal_02a.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

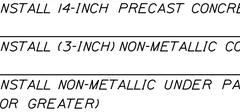
LIST OF WORK ITEMS

EQUIPMENT AND WORK ITEMS XXX.YYZ	QUANTITY
FURNISH AND INSTALL 14-INCH PRECAST CONCRETE JUNCTION BOX (ITEM 626.11)	3 EA
FURNISH AND INSTALL (3-INCH) NON-METALLIC CONDUIT (ITEM 626.22)	85 LF
FURNISH AND INSTALL NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER) (ITEM 626.251)	148 LF
REMOVE OR MODIFY CONCRETE FOUNDATION (ITEM 626.36)	5 EA
FURNISH AND INSTALL 24-INCH DIAMETER FOUNDATION (ITEM 626.421)	28 LF
FURNISH AND INSTALL 60-INCH DIAMETER FOUNDATION (ITEM 626.48)	15 LF
FURNISH AND INSTALL MAST ARM POLE WITH 22' ARM AND 50' ARM (643.91)	1 EA
FURNISH AND INSTALL 8-FOOT PEDESTAL POLE (ITEM 643.92)	2 EA
FURNISH AND INSTALL 10-FOOT PEDESTAL POLE (ITEM 643.92)	1 EA
REMOVE AND RESET PEDESTAL POLE	1 EA
DEMOUNT POLE (ITEM 645.108)	5 EA

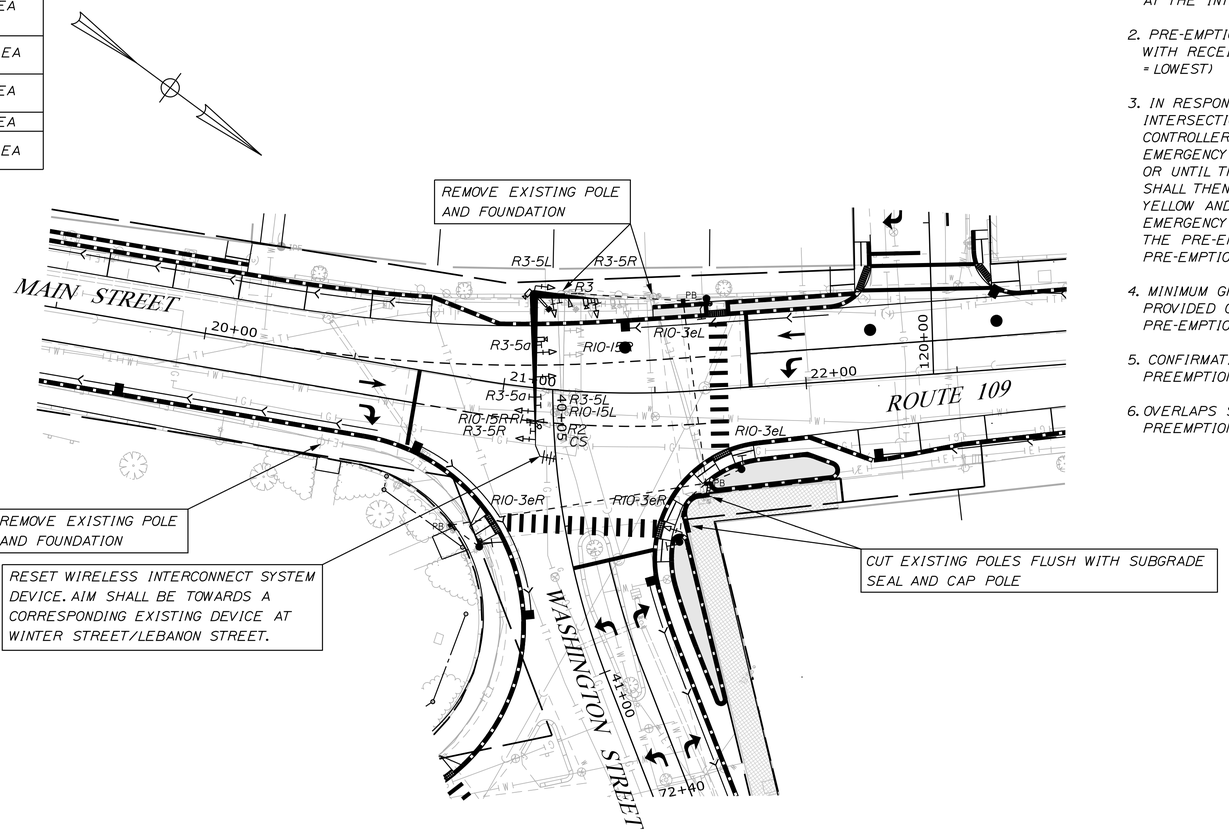
THE LISTED QUANTITIES ARE APPROXIMATE AND ARE FURNISHED FOR INFORMATION ONLY.

PROPOSED SIGNS

R3-5L 30"x36" 2-PROPOSED | R3-5a 30"x36" 2-PROPOSED | R3-5R 30"x36" 2-PROPOSED



R10-15L 30"x30" 1-PROPOSED | R10-15R 30"x30" 1-PROPOSED



EXISTING POST AND MAST ARM MOUNTED SIGNS

R10-15 2 - RESET TO A-MI | R10-3eL 2 - RESET | R10-3eR 2 - RESET | R10-15R 1 - RESET TO A-MI

EMERGENCY VEHICLE PREEMPTION OPERATION

ID	PREEMPT ASSIGNMENT	RECEIVER PRIORITY	ACTIVE PHASE
	1	NOT USE/RESERVED	
	2	NOT USE/RESERVED	
R1	3	1	ϕ6
R2	4	2	ϕ2&ϕ5
R3	5	3	ϕ4
	6	NOT USED	

PRE-EMPTION NOTES:

1. EMERGENCY VEHICLE PRE-EMPTION SIGNALS SHALL BE TRANSMITTED BY OPTICAL EMITTERS AND/OR BY A DUAL MODE DSRC/C-V2X ON-BOARD UNIT (OBU) MOUNTED IN EMERGENCY VEHICLES COMMUNICATING WITH THE PROPOSED DUAL MODE DSRC/C-V2X ROAD SIDE UNIT (RSU) AND/OR RECEIVED BY OPTICAL DETECTORS LOCATED AT THE INTERSECTION.

2. PRE-EMPTION SIGNALS SHALL BE SERVICED ON A PRIORITY BASIS WITH RECEIVERS ASSIGNED DESCENDING PRIORITIES (1 = HIGHEST, 3 = LOWEST)

3. IN RESPONSE TO A PRE-EMPTION SIGNAL RECEIVED AT AN INTERSECTION BY AN OPTICAL DETECTOR AND/OR RSU , THE CONTROLLER SHALL HOLD OR ADVANCE TO AND HOLD THE EMERGENCY ACTIVE PHASE GREEN FOR A MINIMUM OF 10 SECONDS OR UNTIL THE PRE-EMPTION SIGNAL CEASES. THE CONTROLLER SHALL THEN TIME PRE-EMPTION PHASE CLEARANCE (3.5 SECONDS YELLOW AND 2.5 SECONDS ALL RED) AND SERVICE SUBSEQUENT EMERGENCY ACTIVE PHASES AS NECESSARY. AT THE COMPLETION OF THE PRE-EMPTION CYCLE, THE CONTROLLER SHALL TIME THE PRE-EMPTION CLEARANCE AND RESUME NORMAL SIGNAL OPERATION.

4. MINIMUM GREEN AND NORMAL VEHICLE CLEARANCE SHALL BE PROVIDED ON PHASES THAT ARE TO BE TERMINATED BY PRE-EMPTION DEMAND.

5. CONFIRMATION STROBES SHALL BE ILLUMINATED WHENEVER ANY PREEMPTION GREEN IS ON.

6. OVERLAPS SHALL NOT BE ACTIVATED DURING EMERGENCY PREEMPTION CALLS.

25 0 25 50
1" = 25'-0"

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN
DESIGN-DETAILED	JBD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	

	BY	DATE
REVISIONS 1	BMD	9/30/2025
REVISIONS 2	AG	9/30/2025
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

TRAFFIC SIGNAL PLAN

SHEET NUMBER
32
OF 168

LIST OF WORK ITEMS

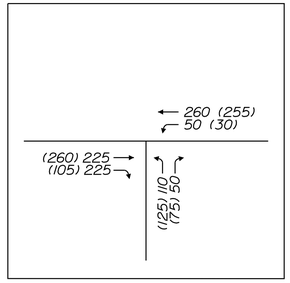
EQUIPMENT AND WORK ITEMS 643.71	QUANTITY
FURNISH AND INSTALL NEW ATCC MAINEDOT 32/48 SPEC GROUND MOUNT CABINET AND ATC CONTROLLER COMPLETE WITH ALL ANCILLARY EQUIPMENT AND WIRING INCLUDING CELL MODEM / FIELD MONITORING UNIT WITH INTEGRATION INTO CLOUD BASED MONITORING SYSTEM	1
FURNISH AND INSTALL FIELD MONITORING UNIT WITH ETHERNET SWITCH CONNECTIVITY	1
FURNISH AND INSTALL ONE-WAY 3-SECTION, 12-INCH TRAFFIC SIGNAL HEADS, WITH LED MODULES, TUNNEL VISORS, AND 5-INCH LOUVERED BACK PLATE WITH 3-INCH RETROREFLECTIVITY MOUNTED ON MAST ARMS WITH ASTRO-BRACKETS	6
FURNISH AND INSTALL ONE-WAY 4-SECTION, 12-INCH TRAFFIC SIGNAL HEADS, WITH LED MODULES, TUNNEL VISORS, AND 5-INCH LOUVERED BACK PLATE WITH 3-INCH RETROREFLECTIVITY MOUNTED ON MAST ARMS WITH ASTRO-BRACKETS	1
FURNISH AND INSTALL AERIAL DISCONNECTS AND BRACKET SIGNAL MOUNTINGS	7
FURNISH AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD (L.E.D)	4
FURNISH AND INSTALL PEDESTRIAN PUSHBUTTONS WITH R10-3E SIGN WITH TONE LOCATOR	4
FURNISH AND INSTALL EMERGENCY VEHICLE PREEMPTION SYSTEM CHASSIS	1
FURNISH AND INSTALL EMERGENCY VEHICLE PREEMPTION FOUR CHANNEL PHASE SELECTOR	1
FURNISH AND INSTALL EMERGENCY VEHICLE PREEMPTION OPTICAL DETECTORS AND DETECTOR CABLE	3
FURNISH AND INSTALL PREEMPTION CONFIRMATION STROBE	1
FURNISH AND INSTALL ENVIRONMENTALLY HARDENED FIBER OPTIC ETHERNET SWITCH	1
FURNISH AND INSTALL CELL MODEM	1
FURNISH AND INSTALL OVERHEAD MOUNTED SIGNS	5
FURNISH AND INSTALL POLE RISER	1
FURNISH AND INSTALL NON-INVASIVE STOP BAR VEHICLE DETECTION SYSTEM FOR 3 APPROACHES, COMPLETE (ITEM 643.21)	1
FURNISH AND INSTALL NEW SIGNAL CABLE	-
REMOVE AND SALVAGE EXISTING SIGNAL EQUIPMENT	-
IMPLEMENT LOCAL AND SYSTEM SIGNAL TIMINGS	-

THE LISTED QUANTITIES ARE APPROXIMATE AND ARE FURNISHED FOR INFORMATION ONLY.

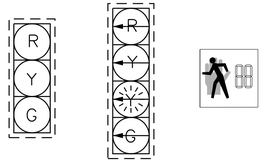
STRUCTURE LIST

STRUCTURE	DESCRIPTION	FOUNDATION
A-C	CONTROLLER CABINET	L48"xW36"xH48"
A-PI	8' PEDESTAL POLE	24" DIAMETER
B-PI	8' PEDESTAL POLE	24" DIAMETER
B-MI	30' MAST ARM/45' MAST ARM	60" DIAMETER
C-PI	8' PEDESTAL POLE	24" DIAMETER
C-P2	10' PEDESTAL POLE	24" DIAMETER
C-P3	8' PEDESTAL POLE	24" DIAMETER

SYSTEM DESIGN VOLUMES AM (PM)

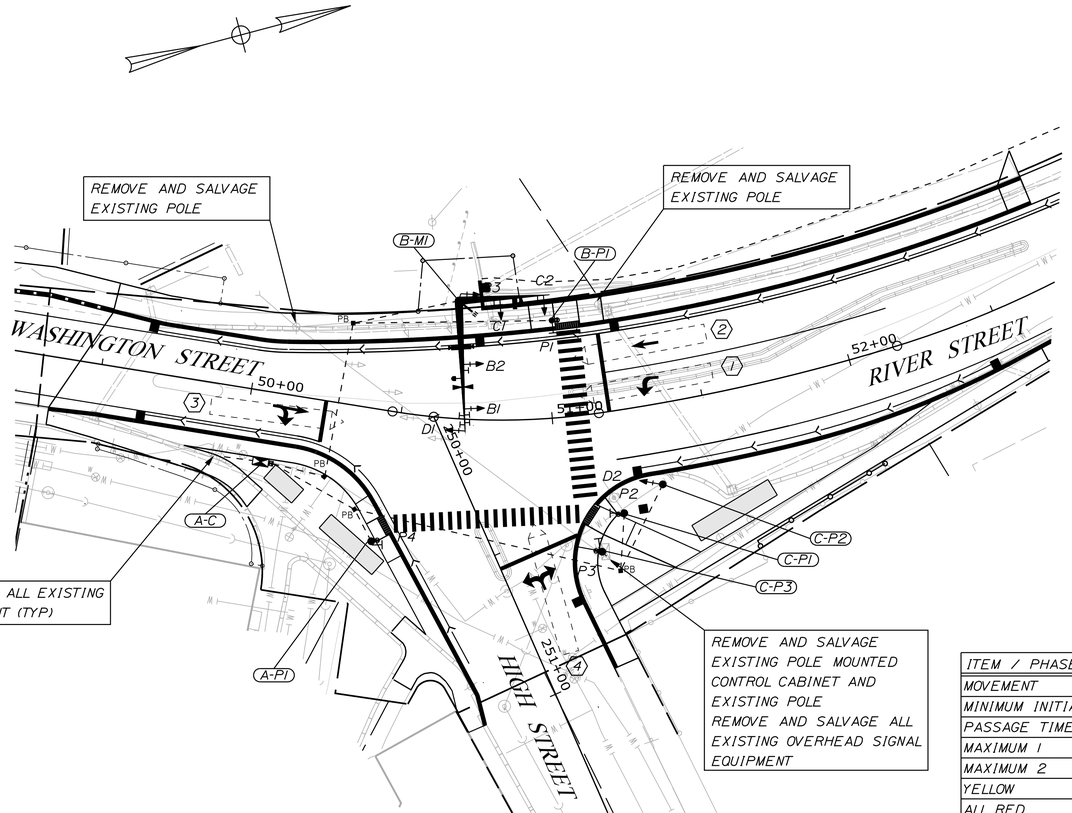


PROPOSED INDICATIONS



B2,B3,C1 C2,D1,D2 — B1 — P1-P4

NOTE:
ALL INDICATIONS SHALL BE 12" LIGHT EMITTING DIODES (LED'S) WITH 5" LOUVERED RETROREFLECTIVE BACKPLATES



DETECTOR SCHEDULE

DETECTOR ZONE NO.	LOCATION	φ CALLED	φ EXT.	MODE A=ADVANCE B=STOPLINE	DELAY TIME	EXT. TIME
1	RIVER ST SB LEFT	1	1	B	-	-
2	RIVER ST SB THRU	6	6	B	-	-
3	WASHINGTON ST NB THRU-RIGHT	2	2	B	-	-
4	HIGH ST WB LEFT-RIGHT	4	4	B	-	-

SIGNAL TIMING SCHEDULE

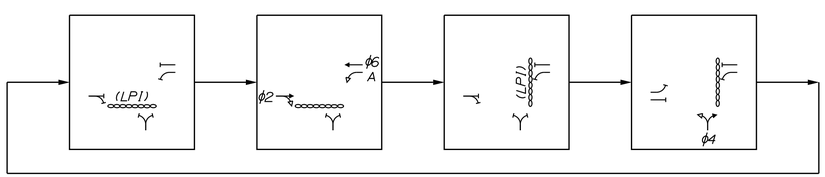
ITEM / PHASE	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
MOVEMENT	A (LT)	C	-	B	-	A	-	-
MINIMUM INITIAL	5	7	-	7	-	7	-	-
PASSAGE TIME	3.0	3.0	-	3.0	-	3.0	-	-
MAXIMUM 1	10	50	-	30	-	50	-	-
MAXIMUM 2	15	60	-	40	-	60	-	-
YELLOW	3.5	3.5	-	3.5	-	3.5	-	-
ALL RED	2.5	2.5	-	2.5	-	2.5	-	-
PED WALK	-	7	-	7	-	-	-	-
PED CLEAR	-	20	-	11	-	-	-	-
DYN MAX LIMIT	-	-	-	-	-	-	-	-
DYN MAX STEP	-	-	-	-	-	-	-	-
RECALL	OFF	MIN	-	OFF	-	MIN	-	-
DETECTOR	PR	PR	-	PR	-	PR	-	-
PRE-EMPT PRIORITY	3	4	-	5	-	3	-	-
FLASH	R	Y	-	R	-	Y	-	-
DUAL ENTRY	OFF	ON	-	OFF	-	ON	-	-

NOTES: S = SOFT RECALLY = YELLOW
O = RECALL OFF R = RED
PR = PRESENCE D = DARK
IF APPLICABLE, COORDINATION PATTERNS AND TIME-OF-DAY PLANS SHALL BE PROVIDED AFTER CONTRACT AWARD.

PREFERENTIAL PHASE SEQUENCE

NEMA RING AND BARRIER DIAGRAM

1 2 4
6



OVERLAP PHASING:
OVL A = 1(PROT) + 2 (PERM)

PHASING NOTES:
1. EACH PEDESTRIAN PHASE SHALL HAVE A MINIMUM OF A 4 SECOND LEADING PEDESTRIAN INTERVAL (LPI).
2. PEDESTRIAN PHASE UPON PUSH BUTTON ACTIVATION ONLY.
3. OVERLAP A SHALL BE PROGRAMMED FOR FLASHING YELLOW ARROW.

25 0 25 50
1" = 25'-0"

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

TRAFFIC SIGNAL PLAN

SHEET NUMBER
33
OF 168

Filename: ...\Planset\TI_006_Signal_03.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

LIST OF WORK ITEMS

EQUIPMENT AND WORK ITEMS XXX.YYZ	QUANTITY
FURNISH AND INSTALL 14-INCH PRECAST CONCRETE JUNCTION BOX (ITEM 626.11)	4 EA
FURNISH AND INSTALL (3-INCH) NON-METALLIC CONDUIT (ITEM 626.22)	230 LF
FURNISH AND INSTALL NON-METALLIC CONDUIT, CONCRETE ENCASED (ITEM 626.221)	15 LF
FURNISH AND INSTALL NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER) (ITEM 626.251)	145 LF
FURNISH AND INSTALL GROUND MOUNTED CONTROLLER CABINET FOUNDATION (ITEM 626.35)	1 EA
FURNISH AND INSTALL 24-INCH DIAMETER FOUNDATION (ITEM 626.421)	35 LF
FURNISH AND INSTALL 60-INCH DIAMETER FOUNDATION (ITEM 626.48)	15 LF
FURNISH AND INSTALL MAST ARM POLE WITH 30' ARM AND 45' ARM (ITEM 643.91)	1 EA
FURNISH AND INSTALL 8-FOOT PEDESTAL POLE (ITEM 643.92)	4 EA
FURNISH AND INSTALL 10-FOOT PEDESTAL POLE (ITEM 643.92)	1 EA
FURNISH AND INSTALL DUAL MODE SCR/-V2X ROADSIDE UNIT (ITEM 654.351)	1 EA

THE LISTED QUANTITIES ARE APPROXIMATE AND ARE FURNISHED FOR INFORMATION ONLY.

PROPOSED SIGNS

R10-3eL
9"x15"
2-PROPOSED

R10-3eR
9"x15"
2-PROPOSED

R10-15L
30"x30"
1-PROPOSED

R3-5L
30"x36"
1-PROPOSED

R3-5a
30"x36"
1-PROPOSED

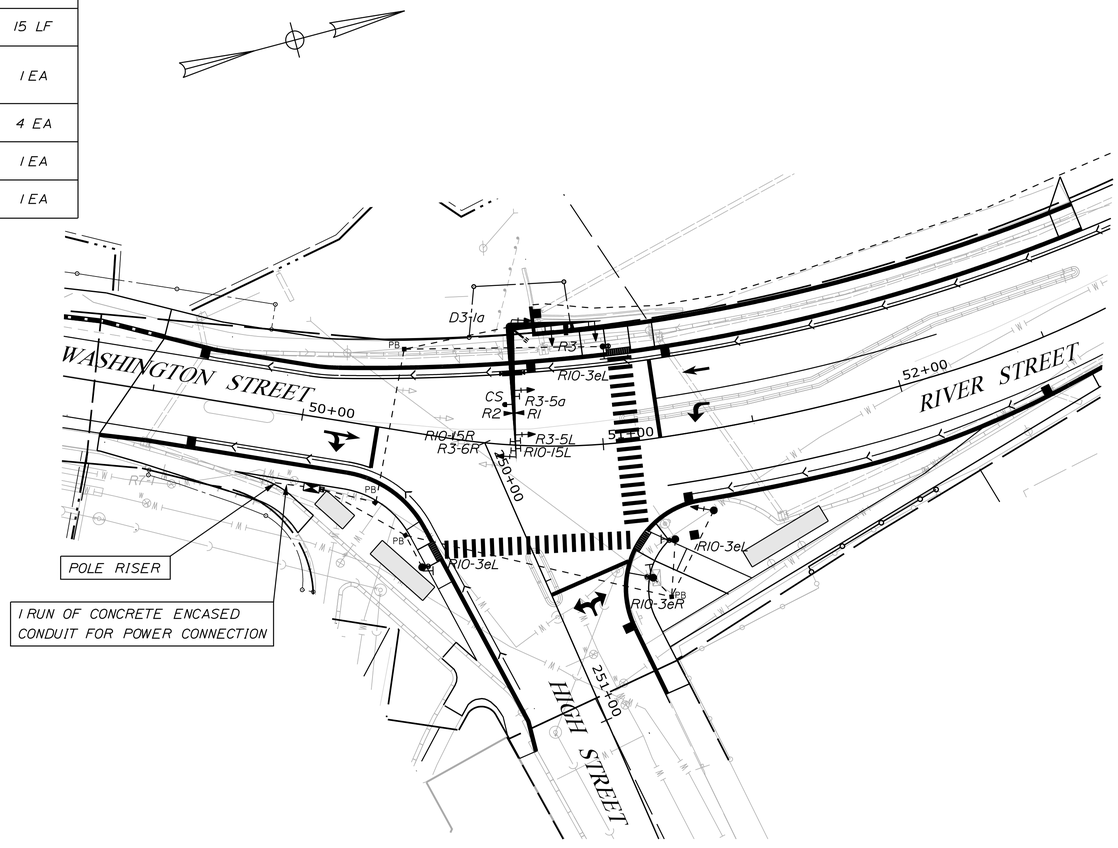
R3-6R
30"x36"
1-PROPOSED

R10-15R
30"x30"
1-PROPOSED

EXISTING POST AND MAST ARM MOUNTED SIGNS

D3-1a
1-RESET

R7-1
1 - REMOVED



EMERGENCY VEHICLE PREEMPTION OPERATION

ID	PREEMPT ASSIGNMENT	RECEIVER PRIORITY	ACTIVE PHASE
	1	NOT USE/RESERVED	
	2	NOT USE/RESERVED	
R1	3	1	ϕ1&ϕ6
R2	4	2	ϕ2
R3	5	3	ϕ4
	6	NOT USED	

PRE-EMPTION NOTES:

1. EMERGENCY VEHICLE PREEMPTION SIGNALS SHALL BE TRANSMITTED BY OPTICAL EMITTERS MOUNTED IN EMERGENCY VEHICLES AND RECEIVED BY OPTICAL DETECTORS LOCATED AT THE INTERSECTION.

2. PRE-EMPTION SIGNALS SHALL BE SERVICED ON A PRIORITY BASIS WITH RECEIVERS ASSIGNED DESCENDING PRIORITIES (1 = HIGHEST, 3 = LOWEST)

3. IN RESPONSE TO A PRE-EMPTION SIGNAL RECEIVED AT AN INTERSECTION BY AN OPTICAL DETECTOR AND/OR RSU , THE CONTROLLER SHALL HOLD OR ADVANCE TO AND HOLD THE EMERGENCY ACTIVE PHASE GREEN FOR A MINIMUM OF 10 SECONDS OR UNTIL THE PRE-EMPTION SIGNAL CEASES. THE CONTROLLER SHALL THEN TIME PRE-EMPTION PHASE CLEARANCE (3.5 SECONDS YELLOW AND 2.5 SECONDS ALL RED) AND SERVICE SUBSEQUENT EMERGENCY ACTIVE PHASES AS NECESSARY. AT THE COMPLETION OF THE PRE-EMPTION CYCLE, THE CONTROLLER SHALL TIME THE PRE-EMPTION CLEARANCE AND RESUME NORMAL SIGNAL OPERATION.

4. MINIMUM GREEN AND NORMAL VEHICLE CLEARANCE SHALL BE PROVIDED ON PHASES THAT ARE TO BE TERMINATED BY PRE-EMPTION DEMAND.

5. CONFIRMATION STROBES SHALL BE ILLUMINATED WHENEVER ANY PREEMPTION GREEN IS ON.

6. OVERLAPS SHALL NOT BE ACTIVATED DURING EMERGENCY PREEMPTION CALLS.

25 0 50
1" = 25'-0"

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

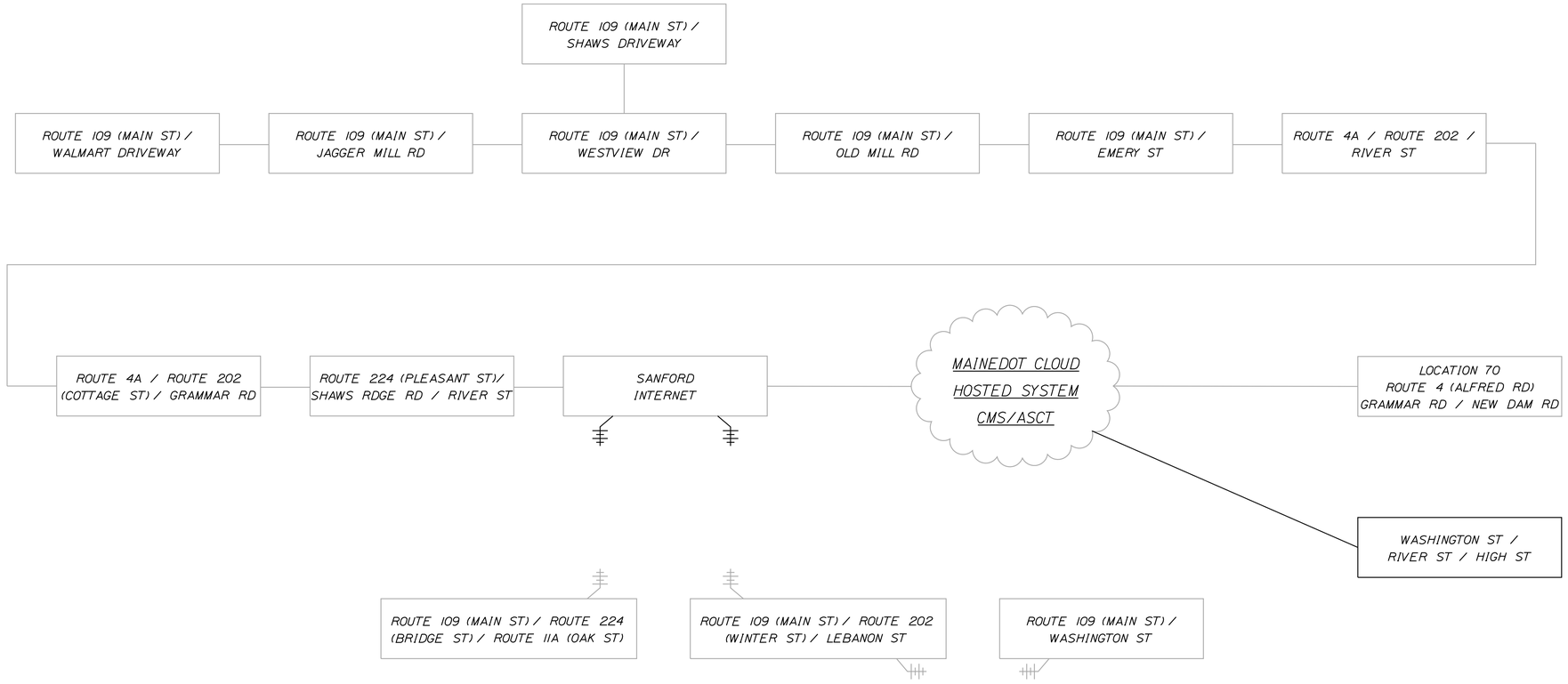
PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

TRAFFIC SIGNAL PLAN

SHEET NUMBER
34
OF 168

Filename: ...\Planset\T_007_Signal_03a.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

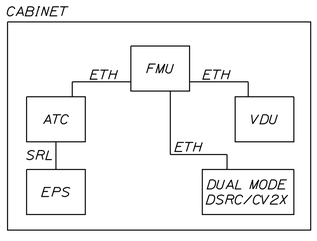


LEGEND

- EXISTING INTERSECTION
- WIRELESS RADIO CONNECTION
- CELLULAR CONNECTION
- EXISTING CELLULAR CONNECTION
- EXISTING FIBER CONNECTION

ATC - ADVANCED TRANSPORTATION CONTROLLER
DSRC - DEDICATED SHORT RANGE COMMUNICATIONS
ETC - ETHERNET CABLE
SRL - SERIAL TWISTED PAIR CONNECTION
EPS - EMERGENCY PREEMPTION SYSTEM
FMU - FIELD MONITORING UNIT
VDU - NON-INVASIVE VIDEO DETECTION UNIT

WASHINGTON ST / RIVER ST / HIGH ST



COMMUNICATION NOTES:

1. MAINTAIN EXISTING ROUTE 109/EMERY ST INTERSECTION COMMUNICATION CONNECTIONS AT ALL TIMES.
2. RESET ROUTE 9/WASHINGTON ST INTERSECTION COMMUNICATION CONNECTION AFTER RESETTING WIRELESS ANTENNA ON NEW MAST ARM.
3. CONNECT WASHINGTON ST/RIVER ST/HIGH ST INTERSECTION INTO MAINEDOT CLOUD HOSTED ASCT SYSTEM

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	MLG	JAR	9/30/2025
CHECKED-REVIEWED	CMB	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

MAINEDOT CLOUD HOSTED NETWORK

SHEET NUMBER

35

OF 168

Filename: ...\MSTA\Planset\T_008_Comm.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\T_009_SignStripePlans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

REMOVE
Emerson St
STOP

Emerson st
STOP
D3-1A
R1-1

RETAIN
LEFT TURN YIELD ON GREEN
ONLY
(OVERHEAD)

RETAIN
Cumberland

REMOVED BY OTHERS
LEFT TURN YIELD ON GREEN

RETAIN

EMERSON STREET

RETAIN
St. Georges Episcopal Church

D3-1B
West Elm st
R1-1
STOP

REMOVE
West Elm St
STOP

W11-8
W11-12P
FIRE STATION

REMOVE
FIRE STATION

WEST ELM STREET

MATCH EXISTING PAVEMENT MARKINGS STA. 3+40

MAIN STREET

2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 100+00 90+00

2SYL SWL SL 8' SE

RETAIN
CASH4GOLD
GOLD RUSH PAWN
GOLD RUSH AUTO

RETAIN
ONLY
(OVERHEAD)

MAST ARM MOUNTED
ONLY
TURNING VEHICLES YIELD TO PEDS
R3-6R
RESET FROM EXISTING MAST ARM
PAID FOR UNDER 643.71

RETAIN
DO NOT ENTER

RETAIN
SANEL

EMERY STREET

PLAN
25 0 25 50
Scale of Feet

SIGNING AND PAVEMENT MARKING LEGEND

SWL - SINGLE WHITE SOLID LINE
BWL - SINGLE WHITE BROKEN LINE (10' LINE 30' SPACE)
BYL - SINGLE YELLOW BROKEN LINE (10' LINE 30' SPACE)
SYL - SINGLE YELLOW SOLID LINE
2SYL - DOUBLE YELLOW SOLID LINE
SL - SINGLE SOLID LINE - STOPLINE (24")
DWL - DOTTED WHITE LANE LINE WITH TAPE (3' LINE 9' SPACE)
DWRL - DOTTED WHITE RECESSED THERMOPLASTIC LINE (2' LINE 6' SPACE)
WCH - CROSS HATCHING WHITE
YCH - CROSS HATCHING YELLOW
↰ ⬆ - WHITE PAVEMENT MARKING SYMBOLS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

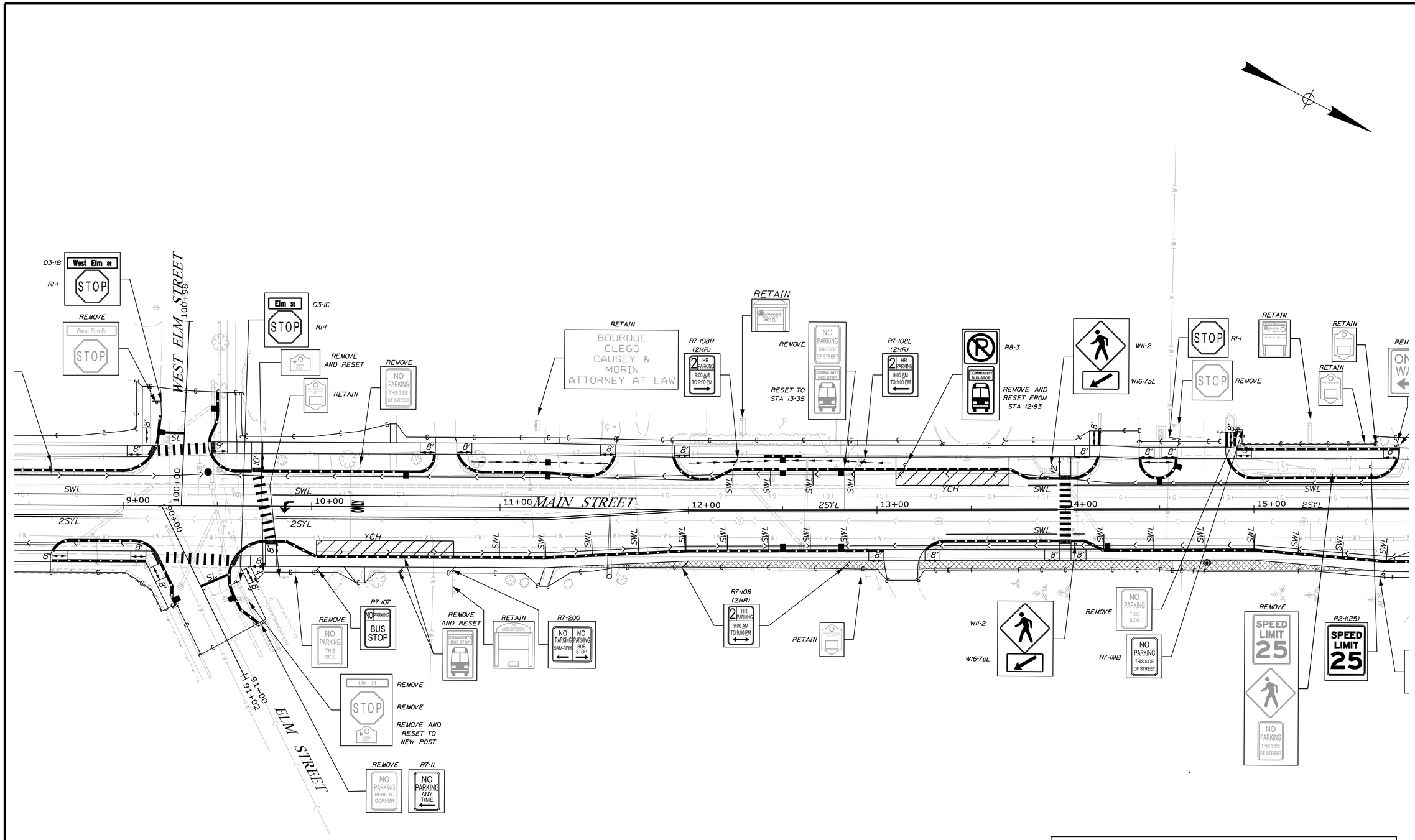
vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	REVISIONS 1	
CHECKED-REVIEWED	ECF	REVISIONS 2	
DESIGN2-DETAILED2		REVISIONS 3	
DESIGN3-DETAILED3		REVISIONS 4	
FIELD CHANGES			

DATE	BY
9/30/2025	BMD
9/30/2025	AG

SANFORD
DOWNTOWN IMPROVEMENTS
SIGNING AND STRIPING
(1 OF 9)

SHEET NUMBER
36
OF 168



SIGNING AND PAVEMENT MARKING LEGEND

SWL - SINGLE WHITE SOLID LINE
BWL - SINGLE WHITE BROKEN LINE (10' LINE 30' SPACE)
BYL - SINGLE YELLOW BROKEN LINE (10' LINE 30' SPACE)
SYL - SINGLE YELLOW SOLID LINE
2SYL - DOUBLE YELLOW SOLID LINE
SL - SINGLE SOLID LINE - STOPLINE (24")
DWL - DOTTED WHITE LANE LINE WITH TAPE (3' LINE 9' SPACE)
DWRL - DOTTED WHITE RECESSED THERMOPLASTIC LINE (2' LINE 6' SPACE)
WCH - CROSS HATCHING WHITE
YCH - CROSS HATCHING YELLOW
↰ W - WHITE PAVEMENT MARKING SYMBOLS

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

DATE	BY
9/30/2025	BMD
9/30/2025	

SANFORD
DOWNTOWN IMPROVEMENTS

SIGNING AND STRIPING
(2 OF 9)

SHEET NUMBER
37
OF 168

Filename: ...\T_009_SignStripePlans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

SIGNING AND PAVEMENT MARKING LEGEND

SWL - SINGLE WHITE SOLID LINE
BWL - SINGLE WHITE BROKEN LINE (10' LINE 30' SPACE)
BYL - SINGLE YELLOW BROKEN LINE (10' LINE 30' SPACE)
SYL - SINGLE YELLOW SOLID LINE
2SYL - DOUBLE YELLOW SOLID LINE
SL - SINGLE SOLID LINE - STOPLINE (24")
DWL - DOTTED WHITE LANE LINE WITH TAPE (3' LINE 9' SPACE)
DWRL - DOTTED WHITE RECESSED THERMOPLASTIC LINE (2' LINE 6' SPACE)
WCH - CROSS HATCHING WHITE
YCH - CROSS HATCHING YELLOW
↰ W - WHITE PAVEMENT MARKING SYMBOLS

ROBERTS STREET
MATCH EXISTING PAVEMENT MARKINGS STA. 111+50
D3-ID
RI-I
Roberts St
STOP
REMOVE
RETAIN
DUNKIN' DRIVE THRU
RETAIN
HISTORIC SITE
RRFB
RETAIN
SANFORD CITY HALL
RETAIN
R7-108R (2HR)
2 HR PARKING 9:00 AM TO 9:00 PM
R7-108L (2HR)
REMOVE
PAID FOR UNDER 643.71
R10-15L
R3-5L
R3-5a
ONLY
ONLY
R3-5a
R3-5R
R10-15R
ONLY
ONLY
PAID FOR UNDER 643.71
REMOVE
NO PARKING BETWEEN SIGNS
TO BE REMOVED BY OTHERS
PEDESTRIANS WATCH FOR TURNING TRAFFIC
RESET TO NEW MAST ARM PAID FOR UNDER 643.71
REMOVE
TRAFFIC YIELD TO PEDESTRIANS
D3-IG
Kimball St
RI-I
R3-2
STOP
REMOVE
WEST SIDE
KIMBALL ST
STOP
MATCH EXISTING PAVEMENT MARKINGS STA. 121+00
KIMBALL STREET
REMOVE
R6-2R
ONE WAY
R6-2L
ONE WAY
REMOVE
ONE WAY
REMOVE
R6-2L
ONE WAY
R3-2
REMOVE
NO LEFT TURN
RETAIN
RETAIN
RETAIN
RETAIN
MAIN STREET
SWL
2SYL
15+00
16+00
17+00
18+00
19+00
20+00
21+00
110+00
111+00
112+00
121+00
REMOVE
SPEED LIMIT 25
NO PARKING THIS SIDE OF STREET
R2-1(25)
SPEED LIMIT 25
R7-108R (2HR)
2 HR PARKING 9:00 AM TO 9:00 PM
REMOVE
ONE WAY
REMOVE
DO NOT ENTER
R5-1
ONE WAY
R6-2R
NO LEFT TURN
RETAIN
RETAIN
DNKN' EXIT
RETAIN
DNKN' ENTER
RESET WITH RRFB RELOCATION
RELOCATE EXISTING ASSEMBLY ON THIS SIDE OF STREET. RESET EXISTING BUTTON LOCATION ON EXISTING POST TO OPPOSITE SIDE OF POST AND FILL ORIGINAL HOLE TO PUT BUTTON IN REACH OF RELOCATED LANDING (ITEM # 643.631)
RETAIN
PICK UP AFTER YOUR DOG
RETAIN
RETAIN
NORTH 4A NORTH 109
TURNING TRAFFIC MUST YIELD TO PEDESTRIANS
REMOVE
RIGHT TURN AFTER STOP
REMOVE
RETAIN
FARMER'S MARKET
REMOVE
NO STOPPING OR STANDING
REMOVE
SNOW EMERGENCY ROUTE
REMOVE
ONE HOUR PARKING
RESET
SNOW EMERGENCY ROUTE
NO PARKING HERE TO CORNER
REMOVE
W11-2
W16-7pL
RESET
SNOW EMERGENCY ROUTE
R7-108 (1HR)
1 HR PARKING 9:00 AM TO 9:00 PM
R7-108R (1HR)
1 HR PARKING 9:00 AM TO 9:00 PM
REMOVE
R6-1L
R3-1
REMOVE
ONE HOUR PARKING
R7-107
NO PARKING BUS STOP
YCH
SCHOOL STREET
WASHINGTON STREET
69+00
70+00
71+00
72+00
41+00
42+00
R7-108L (1 HR)
1 HR PARKING 9:00 AM TO 9:00 PM
R7-108R (1 HR)
1 HR PARKING 9:00 AM TO 9:00 PM
R7-108 (1 HR)
1 HR PARKING 9:00 AM TO 9:00 PM
SNOW EMERGENCY ROUTE
RESET
School St
Washington St
ONE WAY
ONE WAY
D3-IE
D3-IF
R6-1L
R6-1R
REMOVE
SCHOOL ST
WASHINGTON ST
REMOVE
Main St
RETAIN
SOUTH NORTH 4A 4A 109 10

PLAN
25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

	DATE	BY
PROJ. MANAGER		E. MARTIN
DESIGN-DETAILED	9/30/2025	BMD
CHECKED-REVIEWED	9/30/2025	AG
DESIGN2-DETAILED2		JBD
DESIGN3-DETAILED3		ECF
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS
SIGNING AND STRIPING
(3 OF 9)

SHEET NUMBER
38
OF 168

Filename: ...\T_009_SignStripePlans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\T_009_SignStripePlans.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN	DATE
DESIGN-DETAILED	JBD	BMD 9/30/2025
CHECKED-REVIEWED	ECF	AG 9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

SIGNING AND STRIPING
(4 OF 9)

SHEET NUMBER

39

OF 168

PLAN

25 0 25 50

Scale of Feet

SIGNING AND PAVEMENT MARKING LEGEND

- SWL - SINGLE WHITE SOLID LINE
- BWL - SINGLE WHITE BROKEN LINE (10' LINE 30' SPACE)
- BYL - SINGLE YELLOW BROKEN LINE (10' LINE 30' SPACE)
- SYL - SINGLE YELLOW SOLID LINE
- 2SYL - DOUBLE YELLOW SOLID LINE
- SL - SINGLE SOLID LINE - STOPLINE (24")
- DWL - DOTTED WHITE LANE LINE WITH TAPE (3' LINE 9' SPACE)
- DWRL - DOTTED WHITE RECESSED THERMOPLASTIC LINE (2' LINE 6' SPACE)
- WCH - CROSS HATCHING WHITE
- YCH - CROSS HATCHING YELLOW
- ↰ ONLY - WHITE PAVEMENT MARKING SYMBOLS

Filename: ...\T_009_SignStripePlans.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

MATCH EXISTING PAVEMENT MARKINGS STA. 140+50

MATCH EXISTING PAVEMENT MARKINGS STA. 150+61

MATCH EXISTING PAVEMENT MARKINGS STA. 32+07

MATCH EXISTING PAVEMENT MARKINGS STA. 160+70

TWOMBLEY ROAD

LEBANON STREET

MAIN STREET

ST IGNATIUS STREET

WINTER STREET

UNITARIAN UNIVERSALIST CHURCH

ATLANTIC FEDERAL CREDIT UNION

RETAIN HISTORIC SITE

RETAIN ENTER

RESET EXIT / DO NOT ENTER

R7-108 (1 HR) 1 HR PARKING 8:00 AM TO 6:00 PM

REMOVE / RETAIN SPEED LIMIT 25 / NO PARKING ANY TIME

REMOVE WEST SIDE TWOMBLEY RD / RETAIN PICKUPS AND HOME DELIVERY ONLY

D3-1J Twombley Rd / R1-1 STOP / R3-2

R5-2

REMOVE STOP

REMOVE Lebanon St / D3-1M Lebanon St

REMOVE H (2) HOSPITAL (2) (BACK TO BACK)

D9-2 / D9-13aP / M6-1L HOSPITAL

REMOVE Main St / Winter St

RETAIN 202 11 4A 109

D9-2 / D9-13aP / M6-1R HOSPITAL

Main St D3-1L / Winter St D3-1K

RETAIN NORTH 11 109

REMOVE NO PARKING

RETAIN STOP

R7-114a 1 HR VEHICLE CHARGING ONLY 9AM-4PM

REMOVE / RETAIN RESERVED PARKING

D3-1H St Ignatious st

REMOVE ST. IGNATIUS ST ONE WAY / ONE WAY

RETAIN NO PARKING FIRE LANE

R6-1R ONE WAY / R6-1L ONE WAY (BACK TO BACK)

RETAIN 202 109 11 4A H

RETAIN RESERVE DINING

R7-1 / REMOVE NO PARKING ANY TIME

RETAIN EAST NORTH 202 4A

RETAIN ← Lebanon 8 ↑ Wells 13 Springvale 2 →

REMOVE YIELD / RI-2 YIELD

RETAIN NO PARKING ANY TIME

R3-2 / R5-1 DO NOT ENTER (BACK TO BACK)

REMOVE ONE WAY DO NOT ENTER (BACK TO BACK)

RETAIN 202 11 4A 109

RETAIN ATLANTIC FEDERAL CREDIT UNION

SIGNING AND PAVEMENT MARKING LEGEND

SWL - SINGLE WHITE SOLID LINE
BWL - SINGLE WHITE BROKEN LINE (10' LINE 30' SPACE)
BYL - SINGLE YELLOW BROKEN LINE (10' LINE 30' SPACE)
SYL - SINGLE YELLOW SOLID LINE
2SYL - DOUBLE YELLOW SOLID LINE
SL - SINGLE SOLID LINE - STOPLINE (24")
DWL - DOTTED WHITE LANE LINE WITH TAPE (3' LINE 9' SPACE)
DWRL - DOTTED WHITE RECESSED THERMOPLASTIC LINE (2' LINE 6' SPACE)
WCH - CROSS HATCHING WHITE
YCH - CROSS HATCHING YELLOW
WHITE PAVEMENT MARKING SYMBOLS

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

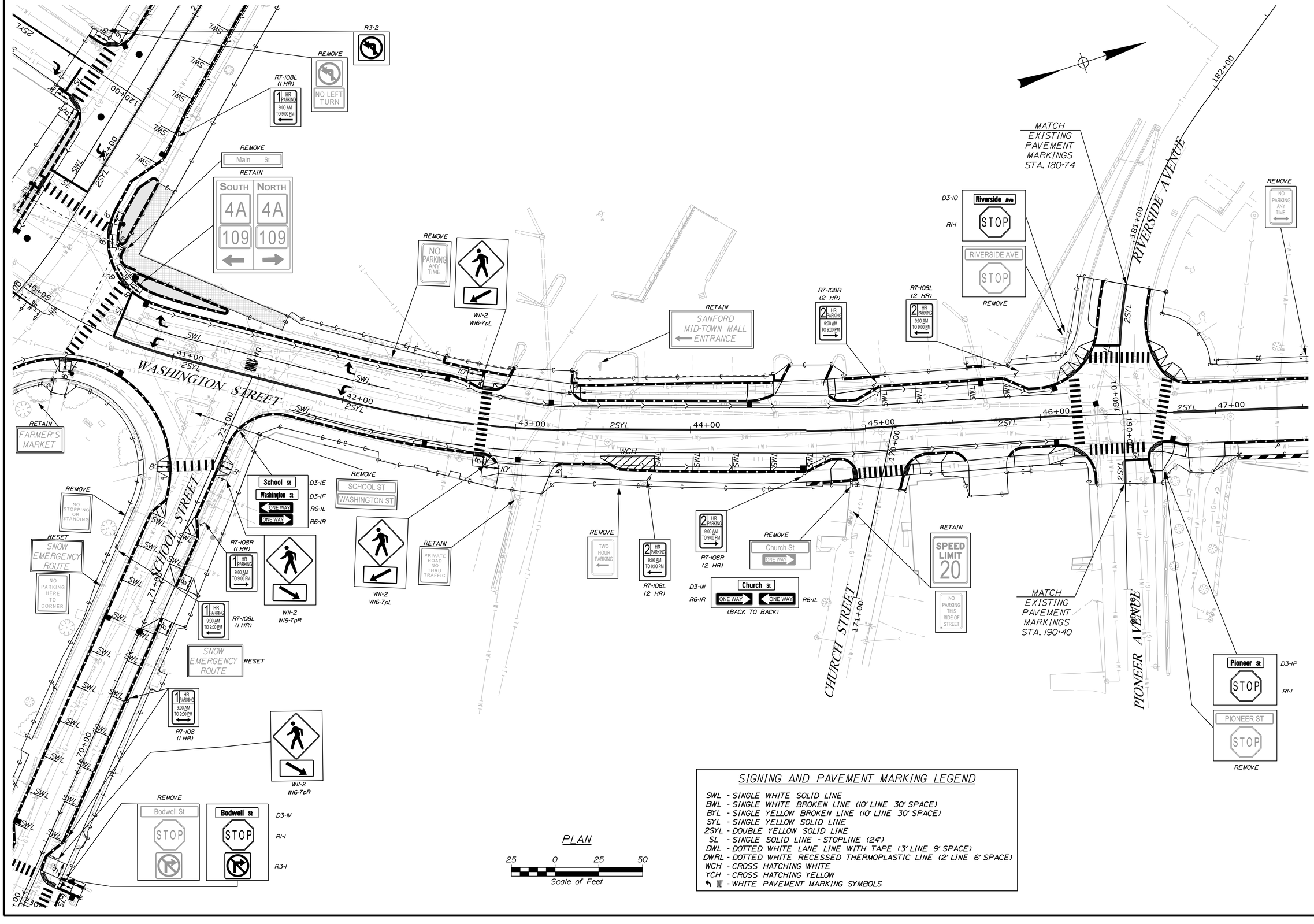
vhb

PROJ. MANAGER	E. MARTIN	DATE
DESIGN-DETAILED	JBD	BMD 9/30/2025
CHECKED-REVIEWED	ECF	AG 9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

SIGNING AND STRIPING
(5 OF 9)

SHEET NUMBER
40
OF 168



PLAN

25 0 25 50

Scale of Feet

SIGNING AND PAVEMENT MARKING LEGEND

SWL - SINGLE WHITE SOLID LINE
BWL - SINGLE WHITE BROKEN LINE (10' LINE 30' SPACE)
BYL - SINGLE YELLOW BROKEN LINE (10' LINE 30' SPACE)
SYL - SINGLE YELLOW SOLID LINE
2SYL - DOUBLE YELLOW SOLID LINE
SL - SINGLE SOLID LINE - STOPLINE (24")
DWL - DOTTED WHITE LANE LINE WITH TAPE (3' LINE 9' SPACE)
DWRL - DOTTED WHITE RECESSED THERMOPLASTIC LINE (2' LINE 6' SPACE)
WCH - CROSS HATCHING WHITE
YCH - CROSS HATCHING YELLOW
↰ 20' - WHITE PAVEMENT MARKING SYMBOLS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

SIGNING AND STRIPING
(6 OF 9)

SHEET NUMBER

41

OF 168

Filename: ...\T_009_SignStripePlans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\T_009_SignStripePlans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

182+00

REMOVE
NO PARKING ANY TIME

RETAIN
HISTORIC SITE

REMOVE
NO PARKING ANY TIME

R7-1
NO PARKING ANY TIME

REMOVE
Washington St

D3-1F
Washington St

D3-1S
River St

REMOVE

RIVER STREET

54+00

53+00

52+00

MATCH EXISTING PAVEMENT MARKINGS STA. 54+00

47+00

48+00 WASHINGTON STREET

49+00

50+00

2SYL

SL

51+00

SWL

2SYL

R7-1
NO PARKING ANY TIME

REMOVE
NO PARKING THIS SIDE OF STREET

REMOVE
NO PARKING ANY TIME

PB

WB

D3-1R
High St

REMOVE
River St
High St

REMOVE

MATCH EXISTING PAVEMENT MARKINGS STA. 251+00

251+00

251+47

HIGH STREET

PLAN

25 0 25 50

Scale of Feet

SIGNING AND PAVEMENT MARKING LEGEND

SWL - SINGLE WHITE SOLID LINE
BWL - SINGLE WHITE BROKEN LINE (10' LINE 30' SPACE)
BYL - SINGLE YELLOW BROKEN LINE (10' LINE 30' SPACE)
SYL - SINGLE YELLOW SOLID LINE
2SYL - DOUBLE YELLOW SOLID LINE
SL - SINGLE SOLID LINE - STOPLINE (24")
DWL - DOTTED WHITE LANE LINE WITH TAPE (3' LINE 9' SPACE)
DWRL - DOTTED WHITE RECESSED THERMOPLASTIC LINE (2' LINE 6' SPACE)
WCH - CROSS HATCHING WHITE
YCH - CROSS HATCHING YELLOW
WHITE PAVEMENT MARKING SYMBOLS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

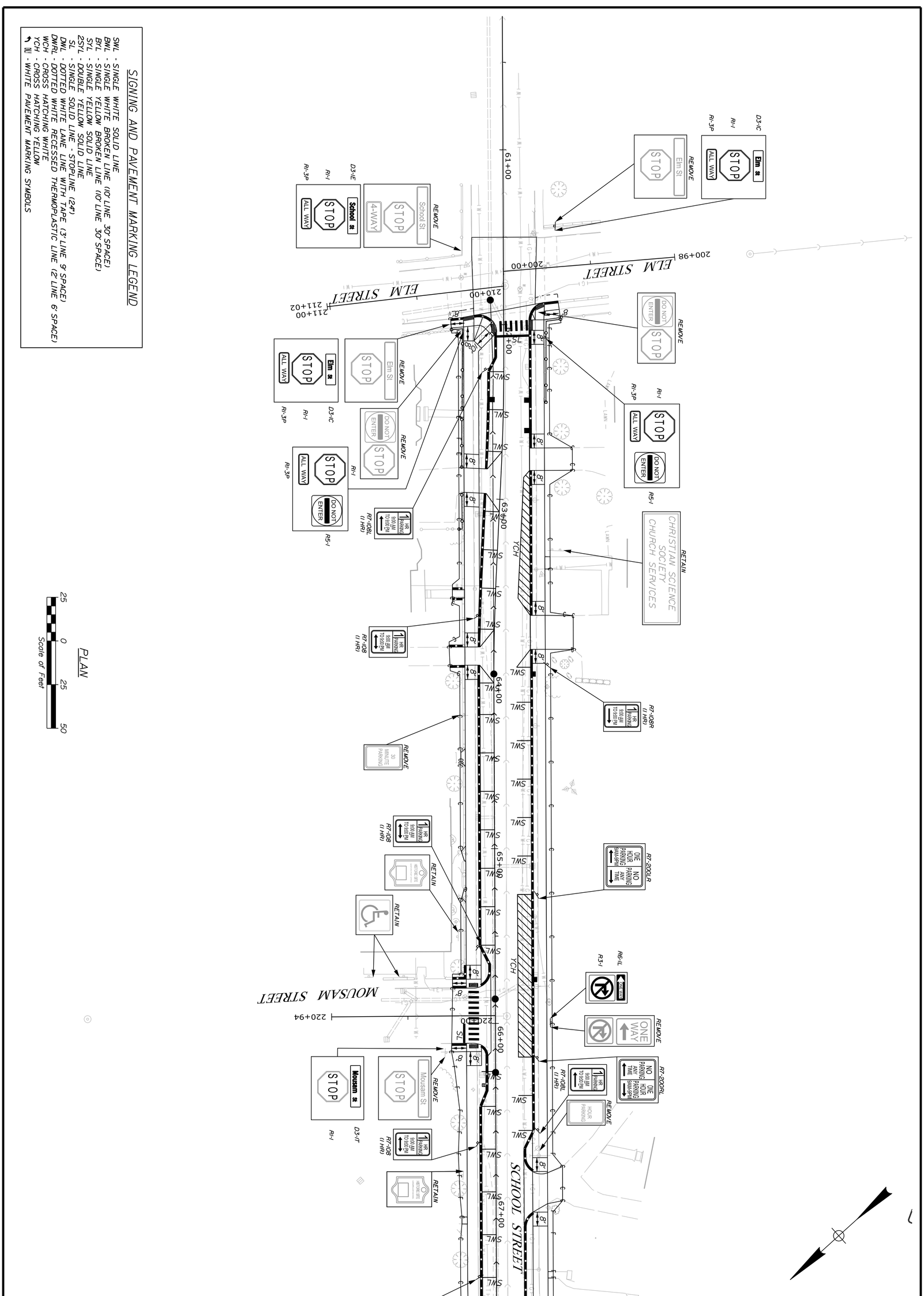
SANFORD
DOWNTOWN IMPROVEMENTS

SIGNING AND STRIPING
(7 OF 9)

SHEET NUMBER
42
OF 168

SIGNING AND PAVEMENT MARKING LEGEND

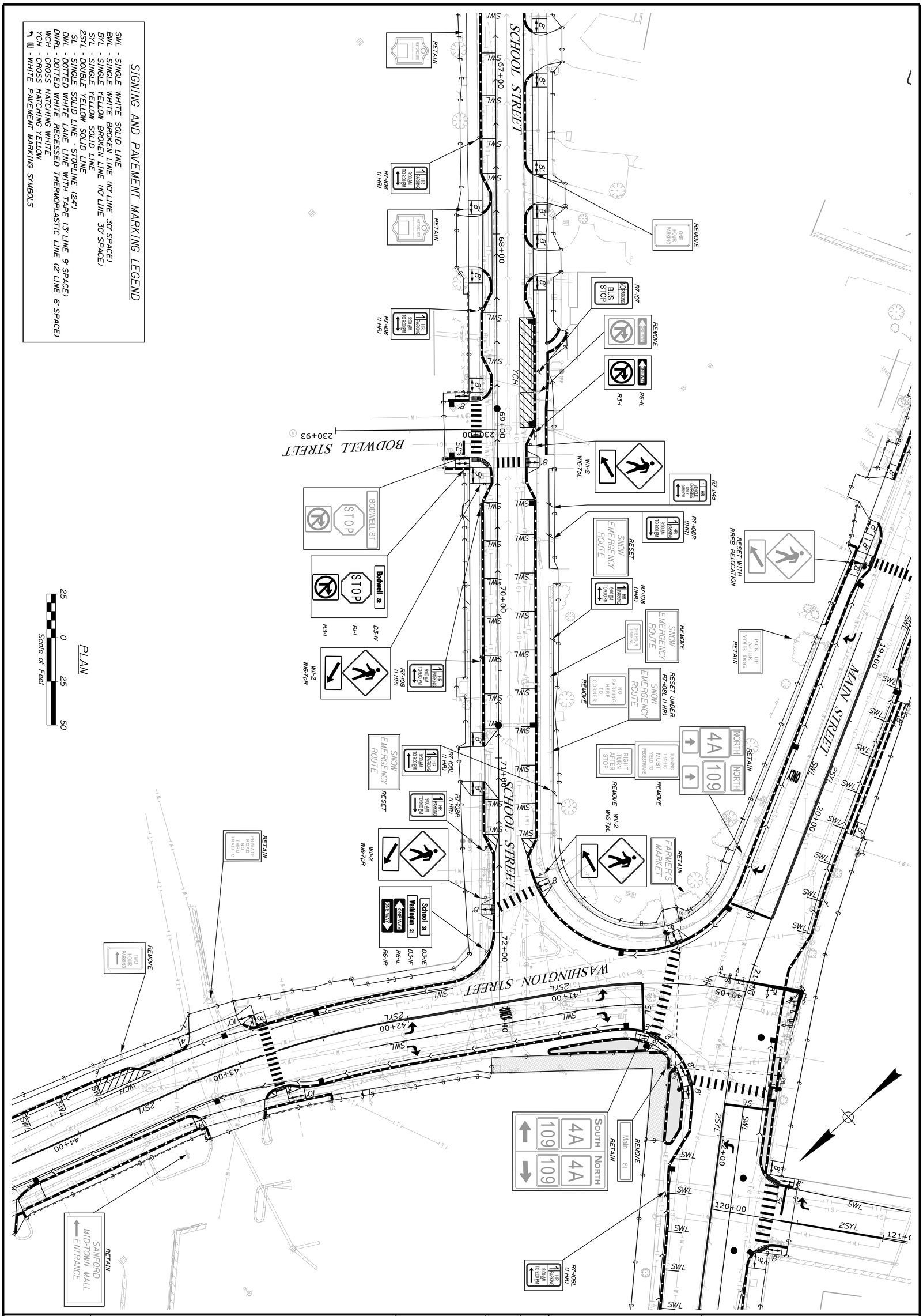
SWL - SINGLE WHITE SOLID LINE
BWL - SINGLE WHITE BROKEN LINE (10' LINE 30' SPACE)
BYL - SINGLE YELLOW BROKEN LINE (10' LINE 30' SPACE)
SYL - SINGLE YELLOW SOLID LINE
2SYL - DOUBLE YELLOW SOLID LINE
SL - SINGLE SOLID LINE - STOPLINE (24')
DWL - DOTTED WHITE LANE LINE WITH TAPE (3' LINE 9' SPACE)
DWRL - DOTTED WHITE RECESSED THERMOPLASTIC LINE (2' LINE 6' SPACE)
WCH - CROSS HATCHING WHITE
YCH - CROSS HATCHING YELLOW
WPM - WHITE PAVEMENT MARKING SYMBOLS



SANFORD DOWNTOWN IMPROVEMENTS	PROJ. MANAGER	E. MARTIN	BY / DATE
	DESIGN-DETAILED	JBD	BMD 9/30/2025
SIGNING AND STRIPING (8 OF 9)	CHECKED-REVIEWED	ECF	AG 9/30/2025
	DESIGN2-DETAILED2		
	DESIGN3-DETAILED3		
	REVISIONS 1		
	REVISIONS 2		
	REVISIONS 3		
	REVISIONS 4		
	FIELD CHANGES		

SHEET NUMBER 43 OF 168

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01 HIGHWAY PLANS



SANFORD DOWNTOWN IMPROVEMENTS

SIGNING AND STRIPING (9 OF 9)

SHEET NUMBER 44 OF 168

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

Identification Number	Size of Sign		Text	Text Dimensions (Inches)			Number of Signs Required	Color		Border Radius	Area in Square Feet	Post
	Width	Height		Letter Height	Vertical Spacing	Arrow RTE.MKR.		Background	Legend Border			
M6-1L	21"	15"		SHSB	SHSB	SHSB	1	BLUE	WHITE	SHSB	2.19 (2.19)	MOUNT BELOW D9-13AP
M6-1R	21"	15"					1	BLUE	WHITE		2.19 (2.19)	MOUNT BELOW D9-13AP
R1-1	30"	30"	STOP				1	RED	WHITE		6.25 (100.00)	MOUNT ON 4"x4' WOOD POST
							15					MOUNT ON 4"x6' WOOD POST
R1-2	36" x 36" x 36"		YIELD				1	RED	WHITE		3.90 (3.90)	U-CHANNEL POST
R1-3P	18"	6"	ALL WAY				5	RED	WHITE		0.75 (3.75)	MOUNT BELOW R1-1
R2-1(25)	24"	30"	SPEED LIMIT 25				1	WHITE	BLACK		5.00 (5.00)	U-CHANNEL POST
R3-1	24"	24"					2	WHITE	RED/ BLACK		4.00 (12.00)	MOUNT ON 4"x4' WOOD POST
							1					MOUNT BELOW R1-1
R3-2	24"	24"					2	WHITE	RED/ BLACK		4.00 (20.00)	U-CHANNEL POST
							2					MOUNT BELOW R1-1
							1					MOUNT BACK TO BACK WITH R5-1
R3-5a	30"	36"	ONLY				3	WHITE	BLACK		7.50 (22.50)	MOUNT TO MAST ARM
R3-5L	30"	36"	ONLY				3	WHITE	BLACK		7.50 (22.50)	MOUNT TO MAST ARM
R3-5R	30"	36"	ONLY				2	WHITE	BLACK		7.50 (15.00)	MOUNT TO MAST ARM
R3-6R	30"	36"					2	WHITE	BLACK		7.50 (15.00)	MOUNT TO MAST ARM
R3-8	36"	30"	ONLY				1	WHITE	BLACK		7.50 (7.50)	U-CHANNEL POST
R5-1	30"	30"	DO NOT ENTER				2	RED	WHITE		6.25 (25.00)	MOUNT BACK TO BACK WITH R1-1
							1					MOUNT ON 4"x4' WOOD POST
							1					MOUNT ON 4"x6' WOOD POST
R5-2	24"	24"					1	WHITE	RED/ BLACK		4.00 (4.00)	MOUNT ON 4"x4' WOOD POST
R6-1L	36"	12"	ONE WAY				1	BLACK	WHITE		3.00 (15.00)	U-CHANNEL POST
							1					MOUNT BELOW D3-1N
							1					MOUNT ON 4"x4' WOOD POST
							2					MOUNT ABOVE R3-1
R6-1R	36"	12"	ONE WAY				3	WHITE	BLACK		3.00 (9.00)	MOUNT BACK TO BACK WITH R6-1L

SHSB - Text Dimensions Shall Conform to "Standard Highway Signs Book" - 2012 Edition.

Identification Number	Size of Sign		Text	Text Dimensions (Inches)			Number of Signs Required	Color		Border Radius	Area in Square Feet	Post
	Width	Height		Letter Height	Vertical Spacing	Arrow RTE.MKR.		Background	Legend Border			
R6-2L	30"	24"	ONE WAY	SHSB	SHSB	SHSB	2	WHITE	BLACK	SHSB	5.00 (10.00)	U-CHANNEL POST
R6-2R	30"	24"	ONE WAY				1	WHITE	RED		5.00 (10.00)	U-CHANNEL POST
							1					MOUNT BELOW R5-1
R7-1MB	12"	18"	NO PARKING THIS SIDE OF STREET				1	RED	WHITE		1.50 (1.50)	U-CHANNEL POST
R7-1	12"	18"	NO PARKING ANY TIME				3	WHITE	RED		1.50 (4.50)	U-CHANNEL POST
R7-1L	12"	18"	NO PARKING ANY TIME				1	WHITE	RED		1.50 (1.50)	U-CHANNEL POST
R7-107	12"	18"	NO PARKING BUS STOP				2	RED	WHITE		1.50 (3.00)	U-CHANNEL POST
R7-108 (1HR)	12"	18"	1 HR PARKING 9:00 AM TO 9:00 PM				10	WHITE	GREEN		1.50 (15.00)	U-CHANNEL POST
R7-108 (2HR)	12"	18"	2 HR PARKING 9:00 AM TO 9:00 PM				2	WHITE	GREEN		1.50 (3.00)	U-CHANNEL POST
R7-108a	12"	18"	1 HR PARKING 9:00 AM TO 9:00 PM				1	WHITE	GREEN		1.50 (1.50)	U-CHANNEL POST
R7-108L (1HR)	12"	18"	1 HR PARKING 9:00 AM TO 9:00 PM				4	WHITE	GREEN		1.50 (6.00)	U-CHANNEL POST
R7-108R (1HR)	12"	18"	1 HR PARKING 9:00 AM TO 9:00 PM				4	WHITE	GREEN		1.50 (6.00)	U-CHANNEL POST
R7-108L (2HR)	12"	18"	2 HR PARKING 9:00 AM TO 9:00 PM				4	WHITE	GREEN		1.50 (6.00)	U-CHANNEL POST
R7-108R (2HR)	12"	18"	2 HR PARKING 9:00 AM TO 9:00 PM				5	WHITE	GREEN		1.50 (7.50)	U-CHANNEL POST
R7-114a	12"	18"	1 HR VEHICLE CHARGING ONLY 9AM-8PM				2	WHITE	GREEN		1.50 (3.00)	U-CHANNEL POST
R7-200	24"	18"	NO PARKING 8AM-9PM / NO PARKING BUS STOP				1	WHITE	RED/ GREEN		3.00 (3.00)	U-CHANNEL POST
R7-200RL	24"	18"	NO PARKING ANY TIME / ONE HOUR PARKING 8AM-5PM				1	WHITE	RED/ GREEN		3.00 (3.00)	U-CHANNEL POST
R7-200LR	24"	18"	ONE HOUR PARKING 8AM-5PM / NO PARKING ANY TIME				1	WHITE	RED/ GREEN		3.00 (3.00)	MOUNT ON 4"x4' WOOD POST

SHSB - Text Dimensions Shall Conform to "Standard Highway Signs Book" - 2012 Edition.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	MLG	9/30/2025
CHECKED-REVIEWED	CMB	9/30/2025
DESIGN2-DETAILED2	JAR	
DESIGN3-DETAILED3	AG	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

SIGN SUMMARY SHEET
(1 OF 2)

SHEET NUMBER

45

OF 168

Filename: ...\Planset\T_010_SignSummary.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Identification Number	Size of Sign		Text	Text Dimensions (Inches)			Number of Signs Required	Color		Border Radius	Area in Square Feet	Post
	Width	Height		Letter Height	Vertical Spacing	Arrow RTE.MKR.		Background	Legend Border			
R8-3	24"	24"			SHSB	SHSB	1	RED/ BLACK	WHITE	SHSB	4.00 (4.00)	U-CHANNEL POST
R10-15L	30"	30"					2	WHITE/ RED/ YELLOW	BLACK		6.25 (12.50)	MOUNT TO MAST ARM
R10-15R	30"	30"					2	WHITE/ RED/ YELLOW	BLACK		6.25 (12.50)	MOUNT TO MAST ARM
D3-1A	48"	12"	Emerson St	6C/4C			1	GREEN	WHITE		4.00 (4.00)	MOUNT ABOVE R1-1
D3-1B	48"	12"	West Elm St	6B/4B			1	GREEN	WHITE		4.00 (4.00)	MOUNT ABOVE R1-1
D3-1C	36"	12"	Elm St	6C/4C			3	GREEN	WHITE		3.00 (9.00)	MOUNT ABOVE R1-1
D3-1D	48"	12"	Roberts St	6C/4C			1	GREEN	WHITE		4.00 (4.00)	MOUNT ABOVE R1-1
D3-1E	42"	12"	School St	6C/4C			1 1	GREEN	WHITE		3.50 (7.00)	MOUNT ABOVE R6-1 MOUNT ABOVE R1-1
D3-1F	48"	12"	Washington St	6B/4B			1 1	GREEN	WHITE		4.00 (8.00)	MOUNT ABOVE R6-1 U-CHANNEL POST
D3-1G	48"	12"	Kimball St	6C/4C			1	GREEN	WHITE		4.00 (4.00)	MOUNT ABOVE R1-1
D3-1H	48"	12"	St Ignatious St	6B/4B			1	GREEN	WHITE		4.00 (4.00)	U-CHANNEL POST
D3-1J	48"	12"	Twombley Rd	6B/4B			1	GREEN	WHITE		4.00 (4.00)	MOUNT ABOVE R1-1
D3-1K	48"	12"	Winter St	6C/4C			1	GREEN	WHITE		4.00 (4.00)	MOUNT ON 4"x4' WOOD POST
D3-1L	36"	12"	Main St	6C/4C			1	GREEN	WHITE		3.00 (3.00)	MOUNT ABOVE D3-1K
D3-1M	48"	12"	Lebanon St	6C/4C			1	GREEN	WHITE		4.00 (4.00)	U-CHANNEL POST
D3-1N	42"	12"	Church St	6C/4C			1	GREEN	WHITE		3.50 (3.50)	MOUNT ON 4"x4' WOOD POST
D3-1O	48"	12"	Riverside Ave	6C/4C			1	GREEN	WHITE		4.00 (4.00)	MOUNT ABOVE R1-1

SHSB - Text Dimensions Shall Conform to "Standard Highway Signs Book" - 2012 Edition.

Identification Number	Size of Sign		Text	Text Dimensions (Inches)			Number of Signs Required	Color		Border Radius	Area in Square Feet	Post
	Width	Height		Letter Height	Vertical Spacing	Arrow RTE.MKR.		Background	Legend Border			
D3-1P	42"	12"	Pioneer St	6C/4C	SHSB	SHSB	1	GREEN	WHITE	SHSB	3.50 (3.50)	MOUNT ABOVE R1-1
D3-1R	36"	12"	High St	6C/4C			1	GREEN	WHITE		3.00 (3.00)	U-CHANNEL POST
D3-1S	36"	12"	River St	6C/4C			1	GREEN	WHITE		3.00 (3.00)	U-CHANNEL POST
D3-1T	48"	12"	Mousam St	6C/4C			1	GREEN	WHITE		4.00 (4.00)	MOUNT ABOVE R1-1
D3-1V	48"	12"	Bodwell St	6C/4C			1	GREEN	WHITE		4.00 (4.00)	MOUNT ABOVE R1-1
D9-2	24"	24"	H		SHSB		2	BLUE	WHITE		4.00 (8.00)	MOUNT ON 4"X4' WOOD POST
D9-13aP	24"	12"	HOSPITAL				2	BLUE	WHITE		2.00 (4.00)	MOUNT BELOW D9-2
W11-2	36"	36"					10	YELLOW	BLACK		9.00 (90.00)	MOUNT ON 4"x6' WOOD POST
W11-8	36"	36"					1	YELLOW	BLACK		9.00 (9.00)	MOUNT ON 6"x6" WOOD POST
W11-12P	36"	30"	FIRE STATION				1	YELLOW	BLACK		7.50 (7.50)	MOUNT BELOW W11-8
W16-7PL	24"	12"					8	YELLOW	BLACK		2.00 (16.00)	MOUNT BELOW W11-2
W16-7PR	24"	12"					2	YELLOW	BLACK		2.00 (4.00)	MOUNT BELOW W11-2

SHSB - Text Dimensions Shall Conform to "Standard Highway Signs Book" - 2012 Edition.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

	BY	DATE
E. MARTIN		
PROJ. MANAGER		
DESIGN-DETAILED	MLG	9/30/2025
CHECKED-REVIEWED	JAR	9/30/2025
DESIGN2-DETAILED2	CMB	
DESIGN3-DETAILED3	AG	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

SIGN SUMMARY SHEET
(2 OF 2)

SHEET NUMBER
46
OF 168

Filename: ...\Planset\T_010_SignSummary.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
1	3+72.42	17.52 LT.	878780.69	219376.28
1A	3+76.30	20.04 LT.	878776.66	219378.58
2	3+79.05	22.91 LT.	878772.86	219379.71
3	3+81.74	28.76 LT.	878766.43	219379.43
4	3+82.97	32.56 LT.	878762.48	219378.78
5	4+24.40	32.99 LT.	878743.14	219415.42
6	4+25.38	29.00 LT.	878746.24	219418.11
7	4+29.24	23.00 LT.	878749.81	219424.30
8	4+33.14	20.08 LT.	878750.62	219429.09
9	4+37.78	18.37 LT.	878750.02	219434.01
10	4+42.53	18.00 LT.	878748.17	219438.40
11	4+48.00	18.00 LT.	878745.61	219443.37
12	4+52.00	18.00 LT.	878743.84	219446.82
13	5+01.35	18.01 LT.	878721.25	219490.70
14	5+09.97	23.00 LT.	878712.87	219496.07
15	5+11.34	29.00 LT.	878706.91	219494.54
16	5+11.43	33.00 LT.	878703.30	219492.80
17	5+11.64	41.98 LT.	878695.23	219488.88
18	5+48.24	41.98 LT.	878678.48	219521.42
19	5+48.24	39.72 LT.	878680.48	219522.46
20	5+48.27	32.00 LT.	878687.34	219526.01
21	5+48.48	26.00 LT.	878692.58	219528.94
22	5+58.27	18.00 LT.	878695.21	219541.31
23	5+98.00	18.00 LT.	878677.03	219576.64
24	6+02.00	18.00 LT.	878675.20	219580.19
25	6+82.87	18.01 LT.	878638.18	219652.09
26	6+92.67	26.00 LT.	878626.59	219657.15
27	7+05.44	26.00 LT.	878620.74	219668.51
27A	7+07.00	22.32 LT.	878623.30	219671.58
28	7+15.22	18.01 LT.	878623.37	219680.86
29	7+23.00	18.00 LT.	878619.82	219687.78
30	7+26.96	18.01 LT.	878618.00	219691.30
31	7+63.90	18.01 LT.	878601.10	219724.14
31A	7+71.87	21.97 LT.	878593.93	219729.42
32	7+73.70	26.00 LT.	878589.51	219729.20
33	7+84.39	26.00 LT.	878584.62	219738.70
33A	7+71.87	21.97 LT.	878593.93	219729.42
34	7+94.18	18.01 LT.	878587.24	219751.06
35	8+26.39	18.00 LT.	878572.51	219779.71
36	8+30.39	18.00 LT.	878570.68	219783.27

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
12 TO 13	-	49.3'
16 TO 17	-	9.0'
18 TO 19	-	2.3'
22 TO 23	-	39.7'
24 TO 25	-	80.9'
28 TO 29	-	7.8'
30 TO 31	-	36.9'
34 TO 35	-	32.2'
36 TO 37	-	68.6'

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
260 TO 261	-	16.9'
265 TO 266	-	23.7'
270 TO 271	-	26.7'
276 TO 277	-	21.1'
281 TO 282	-	9.7'
283 TO 284	-	11.7'
284 TO 285	-	70.8'
289 TO 290	-	94.3'
677 TO 678A	-	33.8'
294 TO 295	-	33.8'
677 TO 678A	-	4.0'

ITEM 608.26 - DETECTABLE WARNING FIELD		
PT. TO PT.	RADIUS	LENGTH
2 TO 3	-	6.4'
6 TO 7		7.2'
9 TO 10		4.8'
14 TO 15		4.8'
20 TO 21		5.0'
258		9.7'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
1 TO 1A	19.5'	4.8'
13 TO 14A	10.0'	6.5'
21A TO 22	10.0'	9.6'
25 TO 25A	10.0'	9.7'
27A TO 28	10.0'	9.7'
31 TO 31A	10.0'	9.2'
33A TO 34	10.0'	9.6'

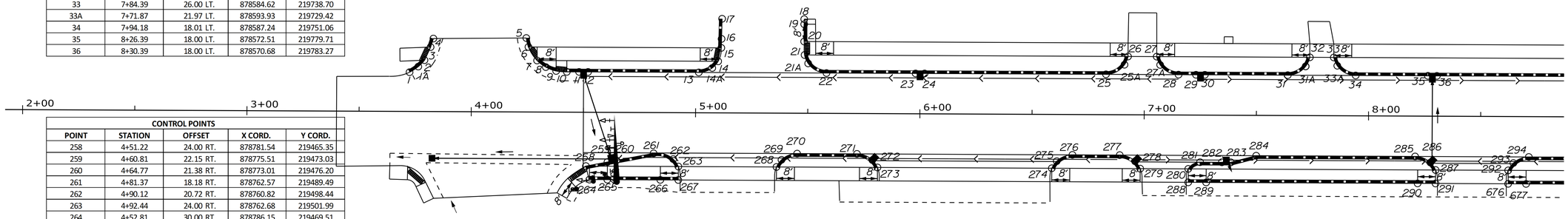
ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
261 TO 262	10.0'	9.5'
269 TO 270	10.0'	7.7'
271 TO 272	10.0'	7.6'
275 TO 276	10.0'	7.7'
277 TO 278	10.0'	7.6'
285 TO 286	10.0'	7.5'
293 TO 294	10.0'	7.6'

CURB INLET		
PT. TO PT.	RADIUS	LENGTH
11 TO 12	-	4.0'
23 TO 24	-	4.0'
29 TO 30	-	4.0'
35 TO 36	-	4.0'
259 TO 260	-	4.0'
282 TO 283	-	4.0'

ITEM 608.26 - DETECTABLE WARNING FIELD		
PT. TO PT.	RADIUS	LENGTH
2 TO 3	-	6.4'
6 TO 7	-	7.2'
9 TO 10	-	4.8'
14 TO 15	-	4.8'
20 TO 21	-	5.0'
X TO 258	-	9.7'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
3 TO 4	-	4.0'
10 TO 11	-	5.5'
15 TO 16	-	4.0'
19 TO 20	-	8.0'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
258 TO 259		9.8'
264 TO 265		8.0'
266 TO 267		8.0'
288 TO 289		8.0'
290 TO 291		8.0'
676 TO 677		8.0'



CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
258	4+51.22	24.00 RT.	878781.54	219465.35
259	4+60.81	22.15 RT.	878775.51	219473.03
260	4+64.77	21.38 RT.	878773.01	219476.20
261	4+81.37	18.18 RT.	878762.57	219489.49
262	4+90.12	20.72 RT.	878760.82	219498.44
263	4+92.44	24.00 RT.	878762.68	219501.99
264	4+52.81	30.00 RT.	878786.15	219469.51
265	4+60.81	30.00 RT.	878782.49	219476.62
266	4+84.44	30.00 RT.	878771.67	219497.63
267	4+92.44	30.00 RT.	878768.01	219504.74
268	5+36.18	24.00 RT.	878742.66	219540.89
269	5+38.40	20.81 RT.	878738.81	219541.40
270	5+45.35	18.00 RT.	878733.13	219546.29
271	5+72.03	18.00 RT.	878720.92	219570.02
272	5+78.90	20.74 RT.	878720.21	219577.38
273	5+81.19	24.00 RT.	878722.06	219580.91
274	6+58.91	24.00 RT.	878686.50	219650.01
275	6+61.10	20.83 RT.	878682.68	219650.51
276	6+68.07	18.00 RT.	878676.97	219655.41
277	6+89.16	18.00 RT.	878667.32	219674.17
278	6+96.02	20.72 RT.	878666.60	219681.50
279	6+98.33	24.00 RT.	878668.46	219685.06
280	7+19.75	24.00 RT.	878658.65	219704.11
281	7+25.00	21.00 RT.	878653.58	219707.40
282	7+34.70	21.00 RT.	878649.14	219716.03
283	7+38.71	21.00 RT.	878647.31	219719.59
284	7+50.00	18.00 RT.	878639.48	219728.26
285	8+20.84	18.00 RT.	878607.06	219791.25
286	8+27.67	20.69 RT.	878606.33	219798.55
287	8+30.01	24.00 RT.	878608.20	219802.14
288	7+19.75	30.00 RT.	878663.99	219706.85
289	7+27.75	30.00 RT.	878660.33	219713.97
290	8+22.01	30.00 RT.	878617.19	219797.78
291	8+30.01	30.00 RT.	878613.53	219804.89
292	8+62.36	24.00 RT.	878593.39	219830.91
293	8+64.66	20.73 RT.	878589.43	219831.46
294	8+71.53	18.00 RT.	878583.86	219836.31
295	9+05.33	18.00 RT.	878568.39	219866.37
296	9+14.53	21.15 RT.	878566.98	219875.99
297	9+17.33	24.00 RT.	878568.23	219879.79
298	9+20.58	30.01 RT.	878572.09	219885.43
299	9+24.11	37.18 RT.	878576.85	219891.85
300	9+26.74	42.50 RT.	878580.38	219896.61
301	9+26.70	48.22 RT.	878585.49	219899.20
302	9+28.45	51.80 RT.	878587.87	219902.39
676	8+62.36	30.00 RT.	878598.73	219833.66
677	8+70.36	30.00 RT.	878595.07	219840.77

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
1A TO 2	18.7'	4.0'
5 TO 6	17.0'	4.1'
7 TO 8	17.0'	4.9'
8 TO 9	17.0'	4.9'
9 TO 10	17.0'	4.9'
14 TO 14A	10.0'	4.0'
21 TO 21A	10.0'	4.0'
25A TO 26	10.0'	4.0'
27 TO 27A	10.0'	4.0'
31A TO 32	10.0'	4.0'
33 TO 33A	10.0'	4.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
262 TO 263	10.0'	4.0'
268 TO 269	10.0'	4.0'
274 TO 275	10.0'	4.0'
278 TO 279	10.0'	4.0'
280 TO 281	6.1'	6.3'
286 TO 287	10.0'	4.0'
292 TO 293	10.0'	4.0'

PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD		
CHECKED-REVIEWED	ECF		
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1		BMD	9/30/2025
REVISIONS 2		AG	9/30/2025
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

GEOMETRIC CURB LAYOU

SHEET NUMBER

47

OF 168

Filename: ...\VH_001_Curb_Geometrics.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
37	8+99.00	18.00 LT.	878539.28	219844.27
38	9+12.29	23.06 LT.	878528.70	219853.77
39	9+15.00	26.00 LT.	878524.85	219854.83
40	9+18.08	32.00 LT.	878518.10	219854.82
41	9+19.02	37.26 LT.	878512.99	219853.26
42	9+19.43	41.25 LT.	878509.26	219851.79
43	9+20.10	47.85 LT.	878503.08	219849.36
44	9+49.27	60.49 LT.	878478.50	219869.52
45	9+49.32	53.63 LT.	878484.57	219872.70
46	9+49.35	49.64 LT.	878488.11	219874.56
47	9+46.96	40.38 LT.	878497.43	219876.67
48	9+45.87	37.97 LT.	878500.07	219876.80
49	9+45.06	34.00 LT.	878503.98	219877.90
50	9+45.88	28.00 LT.	878508.93	219881.38
51	9+47.70	24.45 LT.	878511.26	219884.62
52	9+60.02	18.00 LT.	878511.35	219898.53
53	9+64.02	18.00 LT.	878509.53	219902.08
54	9+68.02	18.00 LT.	878507.70	219905.63
55	9+74.02	18.00 LT.	878504.95	219910.97
56	9+78.01	18.00 LT.	878503.12	219914.52
57	10+48.00	18.00 LT.	878471.09	219976.75
58	10+51.92	18.00 LT.	878469.30	219980.24
59	10+56.55	18.00 LT.	878467.18	219984.35
60	10+65.09	24.17 LT.	878457.79	219989.12
61	10+65.49	28.00 LT.	878454.20	219987.73
62	10+76.88	28.00 LT.	878448.98	219997.86
63	10+78.72	24.43 LT.	878451.32	220001.12
64	10+91.03	18.00 LT.	878451.40	220015.01
65	11+16.02	18.00 LT.	878439.96	220037.23
66	11+23.27	17.87 LT.	878436.76	220043.74
67	11+27.00	17.73 LT.	878435.11	220047.36

POINT	STATION	OFFSET	X CORD.	Y CORD.
68	11+45.18	16.59 LT.	878428.04	220064.15
69	11+59.27	24.28 LT.	878414.89	220073.36
70	11+60.73	28.00 LT.	878410.91	220073.01
71	11+90.99	28.00 LT.	878397.45	220100.11
72	11+92.32	24.27 LT.	878400.20	220102.96
73	12+06.31	16.00 LT.	878401.42	220118.82
74	12+13.59	16.00 LT.	878398.05	220125.27
74A	12+23.59	21.00 LT.	878388.99	220131.81
74B	12+48.07	21.00 LT.	878377.65	220153.51
74C	12+52.01	21.00 LT.	878375.82	220157.00
74D	12+40.00	28.00 LT.	878375.18	220143.11
74E	12+60.00	28.00 LT.	878365.92	220160.84
75	12+79.00	21.00 LT.	878363.32	220180.92
76	12+83.01	21.00 LT.	878361.46	220184.47
77	13+80.09	16.00 LT.	878320.92	220272.83
78	13+92.93	16.00 LT.	878314.98	220284.21
79	13+96.92	16.00 LT.	878313.13	220287.75
80	14+02.93	16.00 LT.	878310.34	220293.07
81	14+06.92	16.53 LT.	878308.03	220296.36
82	14+16.63	24.32 LT.	878296.62	220301.36
83	14+17.99	28.00 LT.	878292.73	220300.86
84	14+18.46	34.00 LT.	878287.20	220298.50
85	14+18.70	41.80 LT.	878280.17	220295.09
86	14+39.15	27.00 LT.	878283.82	220320.08
87	14+39.55	23.14 LT.	878287.05	220322.21
88	14+58.86	23.01 LT.	878278.23	220339.39
89	14+59.30	27.00 LT.	878274.48	220337.93
90	14+85.08	41.06 LT.	878250.09	220354.27
91	14+85.08	33.00 LT.	878257.22	220358.00
92	14+85.62	27.00 LT.	878262.29	220361.26
93	14+87.17	23.37 LT.	878264.79	220364.31
94	15+00.08	16.00 LT.	878265.34	220379.17

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
295	9+05.33	18.00 RT.	878568.39	219866.37
296	9+14.53	21.15 RT.	878566.98	219875.99
297	9+17.33	24.00 RT.	878568.23	219879.79
298	9+20.58	30.01 RT.	878572.09	219885.43
299	9+24.11	37.18 RT.	878576.85	219891.85
300	9+26.74	42.50 RT.	878580.38	219896.61
301	9+26.70	48.22 RT.	878585.49	219899.20
302	9+28.45	51.80 RT.	878587.87	219902.39
303	9+71.40	62.41 RT.	878577.64	219945.44
304	9+62.02	55.28 RT.	878575.60	219933.83
305	9+59.62	50.43 RT.	878572.38	219929.48
306	9+57.86	46.84 RT.	878570.00	219926.27
307	9+55.91	35.91 RT.	878561.17	219919.54
308	9+56.72	31.99 RT.	878557.31	219918.47
309	9+59.80	26.00 RT.	878550.58	219918.46
310	9+62.51	23.05 RT.	878546.71	219919.52
311	9+71.64	18.44 RT.	878538.43	219925.53
312	9+75.61	18.00 RT.	878536.23	219928.86
313	9+81.61	18.00 RT.	878533.48	219934.19
314	9+86.72	18.00 RT.	878531.14	219938.74
315	10+02.70	26.00 RT.	878530.95	219956.61
316	11+24.38	26.00 RT.	878475.44	220064.46
317	12+00.01	21.01 RT.	878437.34	220129.98
318	12+48.07	21.00 RT.	878414.87	220172.97
319	12+52.18	21.00 RT.	878412.97	220176.61
320	12+79.00	21.00 RT.	878400.54	220200.38
321	12+83.01	21.00 RT.	878398.69	220203.93
322	12+95.58	21.00 RT.	878392.86	220215.07
323	13+03.58	21.00 RT.	878389.16	220222.16
324	13+25.42	21.00 RT.	878379.04	220241.51
325	13+28.42	18.42 RT.	878375.36	220242.98
326	13+36.60	16.00 RT.	878369.43	220249.11
327	13+92.94	16.00 RT.	878343.33	220299.04
328	13+96.92	16.00 RT.	878341.49	220302.57
329	14+02.92	16.00 RT.	878338.71	220307.88
330	14+06.93	16.00 RT.	878336.85	220311.44
331	14+10.30	16.00 RT.	878335.29	220314.43
332	14+20.30	21.00 RT.	878335.09	220325.61
333	14+24.30	21.00 RT.	878333.24	220329.14
334	15+00.00	21.00 RT.	878298.17	220396.24

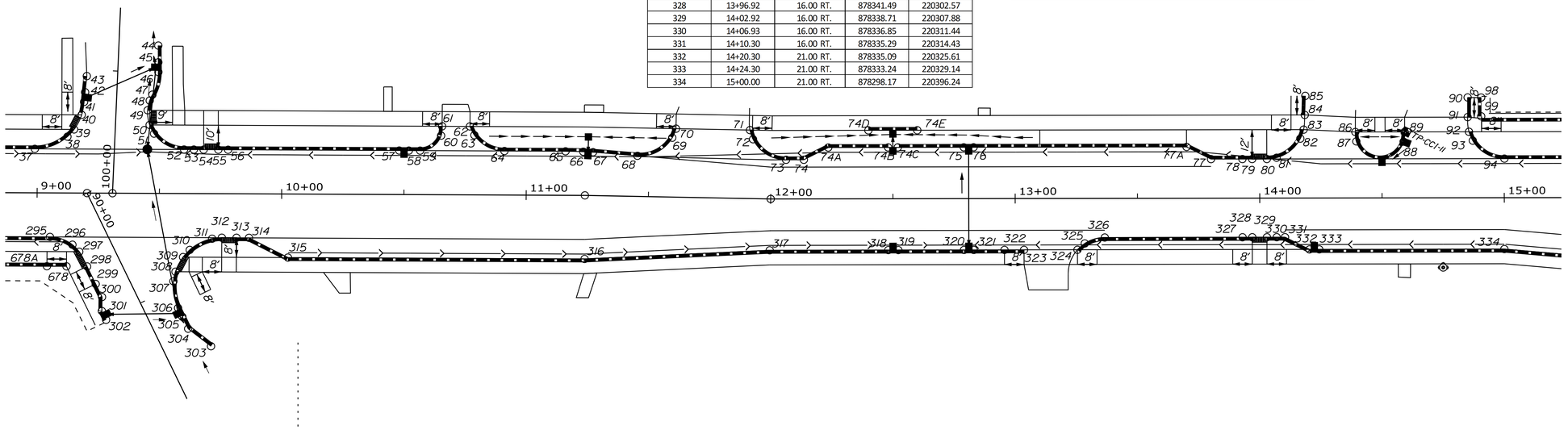
ITEM 608.26 - DETECTABLE WARNING FIELD		
PT. TO PT.	RADIUS	LENGTH
39 TO 40	-	6.7'
49 TO 50	-	6.0'
54 TO 55	-	6.0'
79 TO 80	-	6.0'
297 TO 298	-	6.9'
308 TO 309	-	6.7'
312 TO 313	-	6.0'
328 TO 329	-	6.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
38 TO 39	20.0'	4.0'
40 TO 41	20.0'	5.4'
48 TO 49	15.0'	4.0'
50 TO 51	15.0'	4.0'
60 TO 61	9.0'	4.0'
62 TO 63	15.0'	4.0'
69 TO 70	15.0'	4.0'
71 TO 72	15.0'	4.0'
80 TO 81	15.5'	4.0'
82 TO 83	15.5'	4.0'
86 TO 87	10.1'	4.0'
88 TO 89	10.1'	4.0'
92 TO 93	15.0'	4.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
296 TO 297	15.0'	4.0'
307 TO 308	20.0'	4.0'
309 TO 310	20.0'	4.0'
311 TO 312	20.0'	4.0'
324 TO 325	15.0'	4.0'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
53 TO 54	-	4.0'
55 TO 56	-	4.0'
78 TO 79	-	4.0'
84 TO 85	-	7.9'
90 TO 91	-	8.0'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
678A TO 678		8.0'
298 TO 299		8.0'
313 TO 314		5.1'
322 TO 323		8.0'
327 TO 328		4.0'
329 TO 330		4.0'



ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
42 TO 43	-	6.6'
44 TO 45	-	6.9'
52 TO 53	-	4.0'
56 TO 57	-	70.0'
58 TO 59	-	4.6'
64 TO 65	-	25.2'
67 TO 68	-	18.2'
73 TO 74	-	7.3'
74 TO 74A	-	11.2'
74A TO 74B	-	24.5'
74C TO 75	-	27.0'
74D TO 74E	-	20.0'
76 TO 77A	-	87.1'
77A TO 77	-	11.2'
77 TO 78	-	12.8'
98 TO 99	-	7.7'
94 TO 95	-	62.3'
99 TO 100	-	86.2'

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
299 TO 300	-	5.9'
300 TO 301	-	5.7'
303 TO 304	-	11.8'
304 TO 305	-	5.4'
314 TO 315	-	17.9'
315 TO 316	-	121.3'
316 TO 317	-	75.8'
317 TO 318	-	48.5'
319 TO 320	-	26.7'
321 TO 322	-	12.6'
326 TO 327	-	56.3'
330 TO 331	-	3.3'
331 TO 332	-	11.0'
333 TO 334	-	75.7'
334 TO 335	-	70.5'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
37 TO 38	20.0'	14.5'
46 TO 47	18.5'	9.7'
47 TO 48	15.0'	2.6'
51 TO 52	15.0'	14.5'
59 TO 60	9.0'	11.3'
63 TO 64	15.0'	14.9'
65 TO 66	200.0'	7.3'
68 TO 69	15.0'	16.9'
72 TO 73	15.0'	16.8'
81 TO 82	15.5'	12.8'
87 TO 88	10.1'	25.7'
93 TO 94	15.0'	15.6'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
295 TO 296	15.0'	9.9'
306 TO 307	20.0'	11.2'
310 TO 311	20.0'	10.5'
325 TO 326	15.0'	8.6'

CURB INLET		
PT. TO PT.	RADIUS	LENGTH
41 TO 42		4.0'
45 TO 46		4.0'
57 TO 58		4.0'
66 TO 67		4.0'
74B TO 74C		4.0'
75 TO 76		4.0'
301 TO 302		4.0'
305 TO 306		4.0'
320 TO 321		4.0'
332 TO 333		4.0'

PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD		
CHECKED-REVIEWED	ECF		
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

DATE	BY
9/30/2025	BMD
9/30/2025	AG

SANFORD
DOWNTOWN IMPROVEMENTS

GEOMETRIC CURB LAYOU

SHEET NUMBER

48

OF 168

Filename: ...\H_001_Curb_Geometrics.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
95	15+62.37	16.00 LT.	878236.49	220434.37
96	15+74.96	22.85 LT.	878224.59	220442.36
97	15+76.67	26.49 LT.	878220.57	220442.19
100	15+76.85	32.48 LT.	878215.17	220439.57
102	15+95.28	25.94 LT.	878212.44	220458.93
103	15+97.12	22.38 LT.	878214.73	220462.21
104	16+09.40	16.00 LT.	878214.70	220476.05
105	16+18.00	16.00 LT.	878210.72	220483.68
106	16+22.00	16.00 LT.	878208.86	220487.22
107	16+36.71	16.00 LT.	878202.05	220500.25
108	16+47.90	21.01 LT.	878192.43	220507.85
109	16+50.14	24.32 LT.	878188.46	220508.30
110	16+72.06	39.93 LT.	878164.47	220520.50
111	16+71.36	33.81 LT.	878170.21	220522.71
112	16+70.89	29.71 LT.	878174.07	220524.20
113	16+71.42	23.69 LT.	878179.16	220527.46
114	16+73.31	20.34 LT.	878181.26	220530.68
115	16+90.89	19.70 LT.	878173.67	220546.56
116	16+93.08	23.06 LT.	878169.69	220546.94
117	16+95.28	28.99 LT.	878163.41	220546.14
118	16+96.33	31.81 LT.	878160.43	220545.77
119	16+97.70	35.52 LT.	878156.50	220545.27
120	16+98.07	42.44 LT.	878150.20	220542.39
121	17+11.14	22.52 LT.	878161.80	220563.19
122	17+13.25	19.13 LT.	878163.83	220566.64
123	17+20.51	16.00 LT.	878163.23	220574.53
124	17+29.09	16.00 LT.	878159.26	220582.13
125	17+35.66	18.46 LT.	878154.04	220586.81
126	17+38.13	21.73 LT.	878150.00	220587.49
127	17+10.58	28.54 LT.	878156.72	220559.91
127A	17+14.31	30.03 LT.	878153.68	220562.53
128	17+18.18	30.98 LT.	878151.04	220565.51
129	17+31.18	33.28 LT.	878142.97	220575.98
130	17+37.43	31.14 LT.	878141.98	220582.51
131	17+39.09	27.70 LT.	878144.26	220585.57
132	17+64.92	37.46 LT.	878123.64	220603.94
133	17+61.88	31.02 LT.	878130.76	220604.22
134	17+61.51	27.04 LT.	878134.46	220605.74

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
135	17+62.82	21.00 LT.	878139.20	220609.71
136	17+65.48	18.00 LT.	878140.63	220613.45
137	17+71.47	16.00 LT.	878139.63	220619.68
138	17+77.99	16.00 LT.	878136.61	220625.46
139	17+89.51	18.19 LT.	878129.33	220634.66
140	17+90.94	20.17 LT.	878126.91	220635.01
141	17+96.72	26.29 LT.	878118.82	220637.29
142	17+99.70	33.60 LT.	878110.95	220636.55
143	18+00.00	37.45 LT.	878107.40	220635.03
144	17+99.83	43.78 LT.	878101.87	220631.95
145	18+41.31	39.50 LT.	878086.42	220670.76
146	18+41.76	35.53 LT.	878089.74	220673.00
147	18+42.22	31.49 LT.	878093.10	220675.27
148	18+42.77	27.53 LT.	878096.36	220677.59
149	18+45.62	21.61 LT.	878100.29	220682.87
150	18+48.49	18.86 LT.	878101.41	220686.70
151	18+53.18	16.56 LT.	878101.28	220691.95
152	18+57.11	16.00 LT.	878099.97	220695.72
153	18+63.08	16.00 LT.	878097.24	220701.06
154	18+71.04	16.00 LT.	878093.61	220708.19
155	18+73.02	16.00 LT.	878092.71	220709.96
156	18+76.89	16.00 LT.	878090.95	220713.44
157	19+12.86	16.00 LT.	878074.75	220745.57
158	19+23.00	21.00 LT.	878065.72	220752.37
159	19+27.00	21.00 LT.	878063.92	220755.95
160	20+18.90	21.00 LT.	878022.54	220838.00
161	20+71.89	23.86 LT.	877996.13	220884.03
174	19+29.36	25.25 LT.	878059.06	220756.14
175	19+37.36	25.25 LT.	878055.46	220763.29
176	20+02.32	25.25 LT.	878026.21	220821.29
177	20+10.32	25.35 LT.	878022.52	220828.39

ITEM 609.11 - VERTICAL CURB TYPE 1		
99 TO 100		74.4'
100 TO 101		5.2'
104 TO 105		13.6'
106 TO 107		9.7'
110 TO 111		6.3'
118 TO 119		3.9'
123 TO 124		8.6'
128 TO 129		13.2'
137 TO 138		6.3'
143 TO 144		4.0'
146 TO 147		4.1'
154 TO 155		5.9'
156 TO 157		36.0'
157 TO 158		10.9'
159 TO 160		91.9'
161 TO 162		23.9'
162 TO 163		2.1'
175 TO 176		65.0'
165 TO 166		29.5'
166 TO 179		5.0'
178 TO 179		16.9'
167 TO 180		5.0'
167 TO 168		22.6'
169 TO 170		7.2'
180 TO 181		41.5'
323 TO 324		36.0'
327 TO 328		84.6'
330 TO 331		11.1'
340 TO 341		87.8'
350 TO 351		4.0'
352 TO 353		46.2'
342 TO 343		80.4'

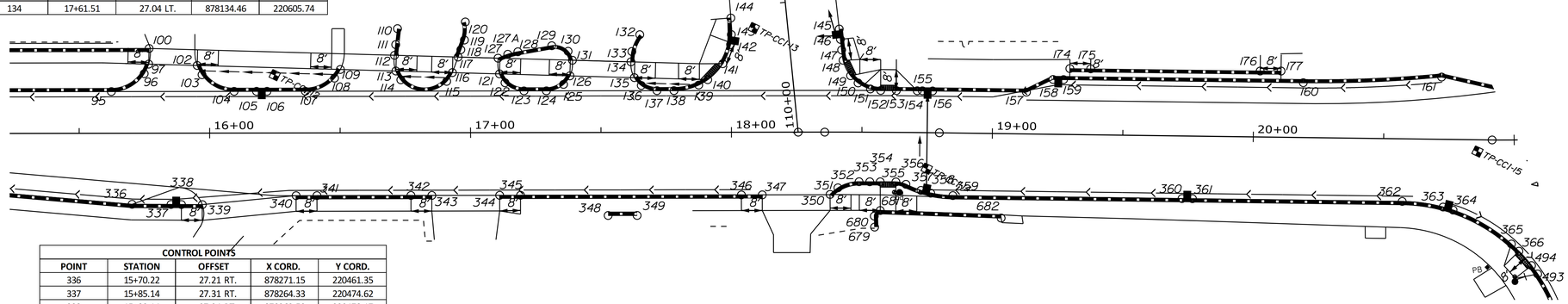
ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
104 TO 105	-	8.6'
106 TO 107	-	14.7'
110 TO 111	-	6.3'
118 TO 119	-	4.0'
123 TO 124	-	8.6'
128 TO 129	-	13.2'
137 TO 138	-	6.5'
142 TO 143	-	3.9'
143 TO 144	-	6.3'
154 TO 155	-	2.0'
156 TO 157	-	36.0'
157 TO 158	-	11.2'
159 TO 160	-	91.9'
175 TO 176	-	65.0'
161 TO 162	-	23.9'

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
336 TO 337	-	14.9'
341 TO 342	-	36.0'
345 TO 346	-	84.6'
348 TO 349	-	11.1'
352 TO 353	-	4.0'
359 TO 360	-	87.8'
361 TO 362	-	80.4'

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
348 TO 349	-	9.83
679 TO 680	-	46.2'
681 TO 682	-	16.5'
679 TO 680	-	4.0'
681 TO 682	-	46.2'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
96 TO 97	15.0'	4.0'
102 TO 103	15.0'	4.0'
108 TO 109	15.0'	4.0'
113 TO 114	11.6'	4.0'
115 TO 116	11.6'	4.0'
121 TO 122	10.0'	4.0'
125 TO 126	10.0'	4.0'
127 TO 127A	29.4'	4.0'
130 TO 131	10.0'	4.0'
133 TO 134	16.0'	4.0'
135 TO 136	10.0'	4.0'
139 TO 140	22.2'	4.0'
141 TO 142	22.2'	8.0'
147 TO 148	34.4'	4.0'
149 TO 150	15.0'	4.0'
151 TO 152	15.0'	4.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
350 TO 351	15.0'	4.0'
355 TO 356	8.9'	4.0'
365 TO 366	63.9'	4.0'
493 TO 494	63.9'	4.0'



CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
336	15+70.22	27.21 RT.	878271.15	220461.35
337	15+85.14	27.31 RT.	878264.33	220474.62
338	15+89.14	27.34 RT.	878262.50	220478.17
339	15+97.14	27.38 RT.	878258.83	220485.28
340	16+33.10	24.00 RT.	878239.18	220515.58
341	16+41.10	24.00 RT.	878235.47	220522.67
342	16+77.12	24.00 RT.	878218.79	220554.59
343	16+85.12	24.00 RT.	878215.08	220561.68
344	17+11.12	24.00 RT.	878203.04	220584.73
345	17+19.12	24.00 RT.	878199.33	220591.82
346	18+03.76	24.00 RT.	878160.12	220666.83
347	18+11.76	24.00 RT.	878156.42	220673.92
348	17+52.68	31.80 RT.	878190.70	220625.18
349	17+63.78	31.80 RT.	878185.55	220635.01
350	18+37.78	23.87 RT.	878144.26	220696.91
351	18+40.81	21.35 RT.	878140.63	220698.41
352	18+48.95	19.00 RT.	878134.82	220704.50
353	18+53.09	19.00 RT.	878132.94	220708.16
354	18+57.12	19.00 RT.	878131.10	220711.72
355	18+63.16	19.00 RT.	878128.37	220717.06
356	18+67.05	19.89 RT.	878127.40	220720.91
357	18+72.87	22.16 RT.	878126.81	220727.08
358	18+76.65	23.18 RT.	878126.03	220730.90
359	18+85.16	24.00 RT.	878122.93	220738.85
360	19+73.00	24.00 RT.	878083.39	220817.28
361	19+77.00	24.00 RT.	878081.59	220820.85
362	20+57.40	24.00 RT.	878045.39	220892.65
363	20+73.09	25.95 RT.	878040.07	220907.53
364	20+76.93	27.06 RT.	878039.33	220911.46
365	20+98.53	39.87 RT.	878040.55	220937.30
366	21+01.03	42.67 RT.	878041.66	220941.14
493	40+51.64	19.82 RT.	878046.08	220951.53
494	40+48.09	21.02 RT.	878044.31	220947.95
679	18+54.90	32.15 RT.	878147.49	220717.81
680	19+55.03	36.36 RT.	878143.81	220715.78
681	18+57.18	30.00 RT.	878140.86	220716.80
682	19+03.78	32.97 RT.	878122.03	220759.24

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
95 TO 96	15.0'	14.9'
103 TO 104	15.0'	15.6'
114 TO 115	11.6'	19.9'
119 TO 120	11.7'	7.1'
122 TO 123	10.0'	8.1'
124 TO 125	10.0'	7.2'
127A TO 128	29.4'	4.0'
129 TO 130	6.8'	6.9'
132 TO 133	16.0'	7.2'
136 TO 137	10.0'	6.4'
138 TO 139	22.2'	9.8'
150 TO 151	15.0'	5.3'
160 TO 161	492.0'	53.1'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
351 TO 352	15.0'	8.5'
356 TO 357	41.8'	6.2'
358 TO 359	41.8'	8.5'
362 TO 363	63.9'	15.8'
364 TO 365	63.9'	26.0'
680 TO 681	2.2'	3.8'

CURB INLET		
PT. TO PT.	RADIUS	LENGTH
105 TO 106		4.0'
145 TO 146		4.0'
155 TO 156		4.0'
158 TO 159		4.0'
337 TO 338		4.0'
357 TO 358		4.0'
360 TO 361		4.0'
363 TO 364	63.6'	4.0'

ITEM 608.26 - DETECTABLE WARNING FIELD		
PT. TO PT.	RADIUS	LENGTH
140 TO 141	-	8.4'
148 TO 149	-	6.6'
152 TO 153	-	6.0'
354 TO 355	-	6.0'
349 TO 366	-	7.3'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
111 TO 112	-	4.0'
117 TO 118	-	4.0'
146 TO 147	-	4.0'
174 TO 175	-	8.0'
176 TO 177	-	8.0'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
338 TO 339		8.0'
340 TO 341		8.0'
342 TO 434		8.0'
344 TO 345		8.0'
346 TO 347		8.0'
353 TO 354		4.0'

PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	BMD	9/30/2025
DESIGN2-DETAILED2	EOF	AG
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GEOMETRIC CURB LAYOU

SHEET NUMBER

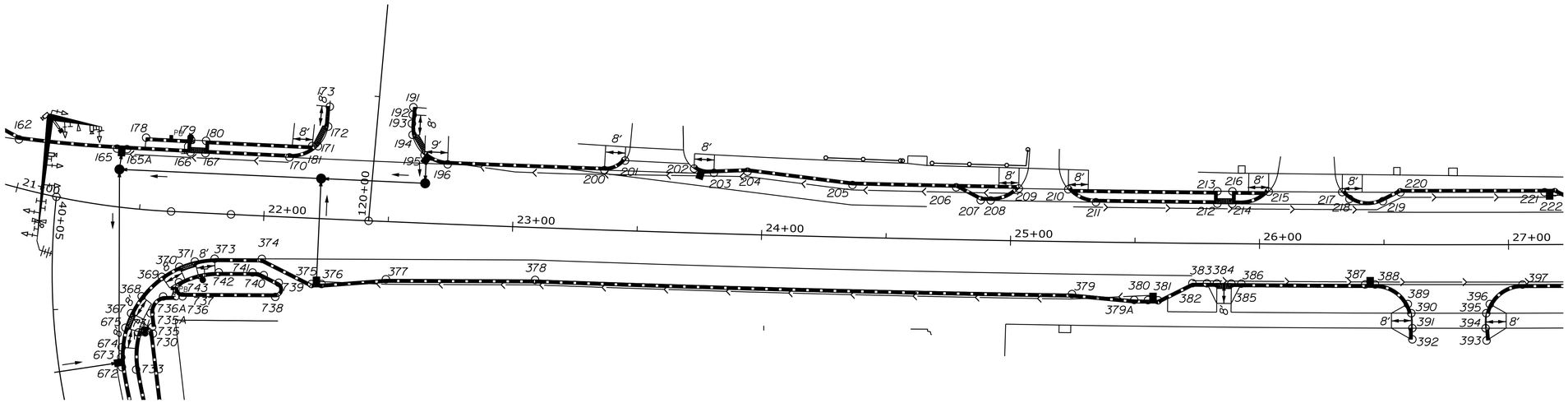
49

OF 168

Filename: ...\H_001_Curb_Geometrics.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
367	21+50.40	41.88 RT.	878010.13	220987.73
368	21+53.62	34.73 RT.	878002.27	220986.16
369	21+60.47	26.40 RT.	877991.04	220986.73
370	21+67.12	22.03 RT.	877983.29	220989.12
371	21+73.24	19.60 RT.	877977.47	220992.21
373	21+81.10	18.08 RT.	877971.23	220997.21
374	22+00.00	17.22 RT.	877958.31	221011.07
375	22+20.34	26.34 RT.	877952.02	221032.50
376	22+24.40	26.17 RT.	877949.24	221035.48
377	22+50.03	23.14 RT.	877930.21	221053.01
378	23+09.80	21.00 RT.	877889.38	221096.90
379	25+25.00	21.00 RT.	877746.02	221257.99
380	25+55.51	23.00 RT.	877726.89	221281.93
381	25+59.57	23.02 RT.	877724.16	221284.94
382	25+73.23	16.00 RT.	877709.74	221290.28
383	25+79.04	16.00 RT.	877705.79	221294.57
384	25+83.04	16.00 RT.	877703.09	221297.52
385	25+88.85	16.00 RT.	877699.14	221301.80
386	25+92.86	16.00 RT.	877696.42	221304.75
387	26+42.50	16.00 RT.	877662.63	221341.22
388	26+46.49	16.00 RT.	877659.91	221344.15

ITEM 608.26 - DETECTABLE WARNING FIELD		
PT. TO PT.	RADIUS	LENGTH
166 TO 167	-	6.0'
171 TO 172	-	8.9'
194 TO 195	-	9.3'
212 TO 213	-	6.0'
675 TO 676	-	6.3'
370 TO 371	-	6.3'



CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
389	26+59.63	23.83 RT.	877656.65	221359.12
390	26+61.03	27.50 RT.	877658.37	221362.65
391	26+61.45	33.50 RT.	877662.47	221367.06
392	26+61.47	38.00 RT.	877665.74	221370.14
393	26+91.15	38.44 RT.	877645.68	221392.18
394	26+90.78	33.50 RT.	877642.34	221388.52
395	26+91.04	27.50 RT.	877637.79	221384.61
396	26+92.46	23.81 RT.	877634.13	221383.11
397	27+05.59	16.00 RT.	877619.42	221387.34
671A	41+03.02	25.00 LT.	878041.91	221019.02
672	40+77.16	25.04 LT.	878028.43	220999.85
673	40+72.76	25.37 LT.	878025.70	220996.93
674	40+68.41	26.05 LT.	878022.69	220994.31
675	40+59.90	28.41 LT.	878015.93	220990.04
730	40+63.84	39.16 LT.	878010.08	220999.69
731	40+62.63	33.37 LT.	878013.79	220995.12
733	40+79.24	30.50 LT.	878025.24	221004.66
734	41+03.01	30.50 LT.	878037.26	221021.95
735	40+60.74	39.11 LT.	878008.38	220997.67
735A	40+54.22	38.97 LT.	878004.77	220993.44
736	40+46.75	49.42 LT.	877992.89	220996.10
736A	40+46.64	44.36 LT.	877996.45	220992.50
737	40+46.98	52.11 LT.	877991.09	220998.11
738	40+49.82	89.34 LT.	877965.74	221025.46
739	40+41.35	90.94 LT.	877960.66	221022.58
740	40+36.69	84.97 LT.	877962.56	221016.11
741	40+35.11	80.50 LT.	877964.83	221012.11
742	40+35.02	66.92 LT.	877974.08	221002.17
743	40+39.94	50.89 LT.	877987.93	220993.23

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
729 TO 730	-	53.3'
735 TO 735A	-	5.5'
736A TO 736	-	5.1'
737 TO 738	-	37.3'
739 TO 740	-	6.5'
741 TO 742	-	9.9'
373 TO 374	-	18.9'
374 TO 375	-	22.3'
376 TO 377	-	25.3'
377 TO 378	-	60.1'
378 TO 379	-	215.7'
379 TO 379A	-	25.1'
379A TO 380	-	5.5'
381 TO 382	-	15.4'
382 TO 383	-	5.9'
386 TO 387	-	49.7'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
172 TO 173		8.0'
192 TO 193		3.5'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
383 TO 384		4.0'
385 TO 386		4.0'
391 TO 392		4.0'
393 TO 394		4.0'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
673 TO 674	39.0'	4.0'
368 TO 369	39.0'	11.3'
731 TO 733	33.5'	15.1'
730 TO 731	3.0'	8.2'
735A TO 736A	6.5'	9.1'
737 TO 743	3.0'	7.9'
738 TO 739	3.0'	8.0'
740 TO 741	10.0'	4.6'
742 TO 743	33.5'	16.7'
388 TO 389	15.0'	16.1'
396 TO 397	15.0'	16.1'
671A TO 672	242.7'	23.4'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
193 TO 194	15.0'	4.8'
195 TO 196	15.0'	8.7'
200 TO 201	10.0'	10.0'
202 TO 203	13.4'	8.3'
217 TO 218	13.2'	4.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
674 TO 675	39.0'	8.0'
367 TO 368	39.0'	8.0'
369 TO 370	39.0'	8.0'
371 TO 373	39.0'	8.0'
389 TO 390	15.0'	4.0'
395 TO 396	14.6'	4.0'

PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

GEOMETRIC CURB LAYOU

SHEET NUMBER

50

OF 168

Filename: ...\H_001_Curb_Geometrics.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

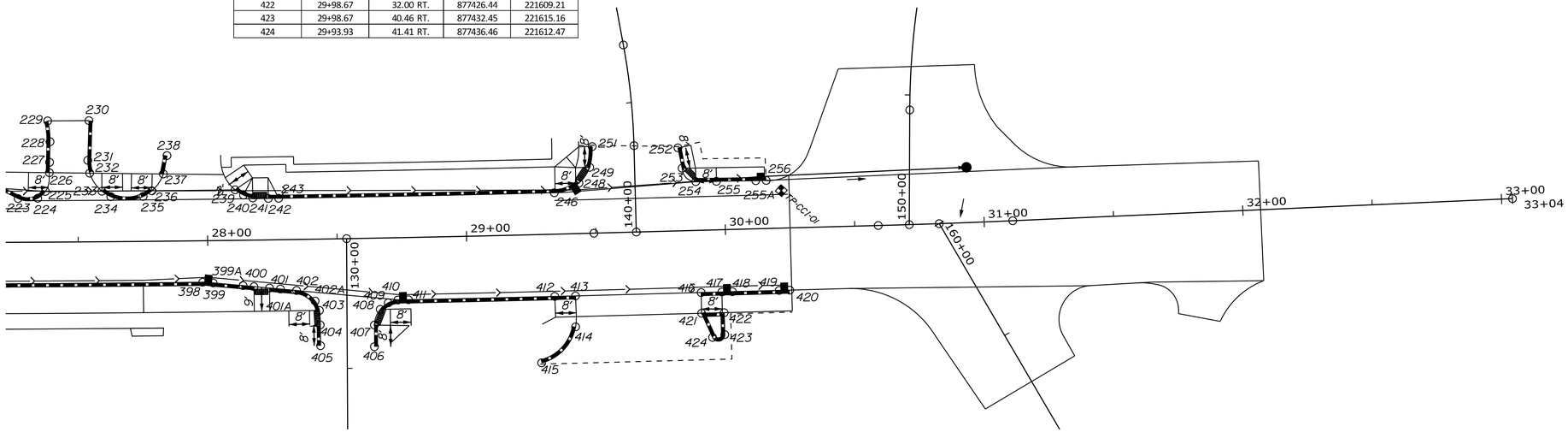
CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
398	27+97.90	16.00 RT.	877555.68	221454.31
399	28+01.92	16.31 RT.	877553.11	221457.43
399A	28+13.47	17.51 RT.	877545.96	221466.60
400	28+17.65	17.95 RT.	877543.37	221469.92
401	28+23.64	18.58 RT.	877539.66	221474.67
401A	28+27.81	19.02 RT.	877537.07	221477.99
402	28+34.04	19.69 RT.	877533.21	221482.93
402A	28+41.12	23.85 RT.	877531.26	221490.93
403	28+42.73	27.50 RT.	877532.76	221494.63
404	28+42.94	33.10 RT.	877536.64	221498.68
405	28+42.95	41.12 RT.	877542.39	221504.26
406	28+63.66	41.85 RT.	877528.42	221519.69
407	28+63.79	33.50 RT.	877522.35	221513.96
408	28+66.17	27.50 RT.	877516.39	221511.48
409	28+69.29	25.05 RT.	877512.45	221512.02
410	28+72.99	24.03 RT.	877509.12	221513.96
411	28+77.08	24.00 RT.	877506.24	221516.88
412	29+33.46	24.00 RT.	877466.65	221557.21
413	29+41.46	24.00 RT.	877461.02	221562.91
414	29+41.20	35.93 RT.	877469.69	221571.12
415	29+27.78	49.46 RT.	877488.79	221571.04
416	29+90.00	24.00 RT.	877426.86	221597.42
417	29+98.00	24.00 RT.	877421.23	221603.11
418	30+02.09	24.00 RT.	877418.35	221606.02
419	30+20.14	24.00 RT.	877405.65	221618.84
420	30+24.22	24.00 RT.	877402.78	221621.74
421	29+89.96	32.00 RT.	877432.57	221603.02
422	29+98.67	32.00 RT.	877426.44	221609.21
423	29+98.67	40.46 RT.	877432.45	221615.16
424	29+93.93	41.41 RT.	877436.46	221612.47

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
397 TO 398	-	93.5'
399 TO 399A	-	11.6'
401 TO 401A	-	6.3'
411 TO 412	-	56.5'
418 TO 419	-	18.0'
421 TO 422	-	6.1'
422 TO 423	-	8.5'
421 TO 424	-	10.0'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
223 TO 224	8.3'	8.0'
228 TO 229	30.5'	8.1'
234 TO 235	15.0'	12.9'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
402 TO 402A	10.0'	8.5'
409 TO 410	10.0'	3.8'
414 TO 415	17.7'	20.2'
423 TO 424	2.5'	6.8'

ITEM 608.26 - DETECTABLE WARNING FIELD		
PT. TO PT.	RADIUS	LENGTH
241 TO 242	-	6.0'
248 TO 249	-	7.3'
253 TO 254	-	7.3'
400 TO 401	-	6.0'
403 TO 404	-	6.0'
407 TO 408	-	6.5'



ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
226 TO 227		4.0'
237 TO 238		7.2'
241 TO 242		4.0'
252 TO 253		8.0'
254 TO 255		8.0'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
399A TO 400		4.0'
401 TO 402	-	4.0'
404 TO 405		8.0'
406 TO 407		8.0'
412 TO 413		8.0'
416 TO 417		8.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
224 TO 225	8.3'	4.0'
231 TO 232	15.0'	5.0'
233 TO 234	15.0'	4.0'
235 TO 236	15.0'	4.0'
239 TO 240	15.0'	3.8'
240 TO 241	15.0'	3.7'
246 TO 248	15.0'	10.0'
249 TO 251	25.0'	8.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
402A TO 403	10.0'	4.0'
408 TO 409	10.0'	4.0'

PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GEOMETRIC CURB LAYOU

SHEET NUMBER

51

OF 168

Filename: ...\H_001_Curb_Geometrics.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

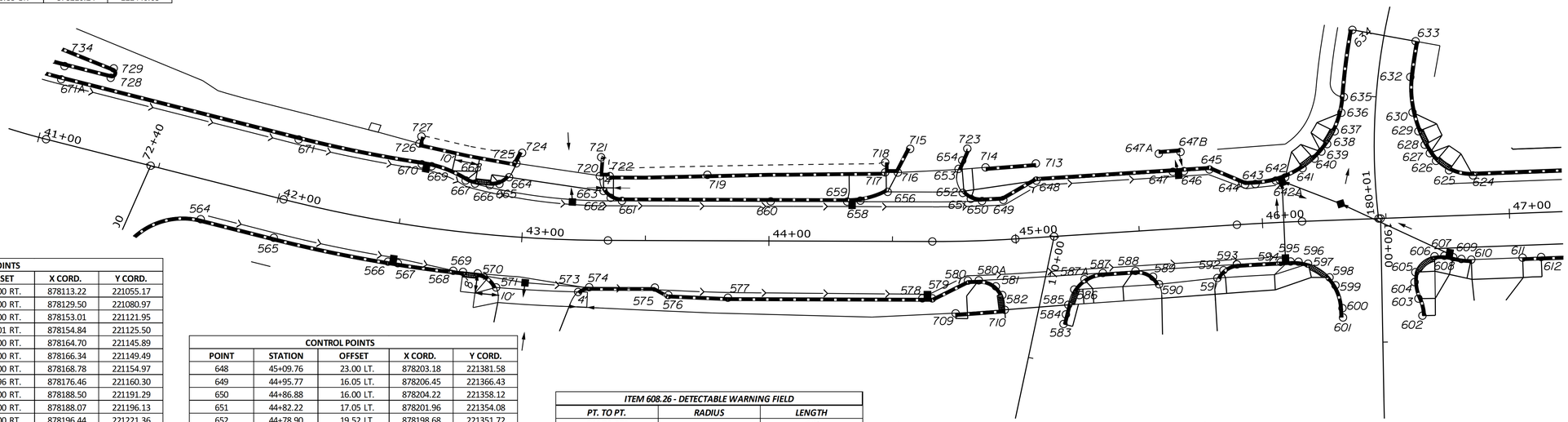
CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
624	46+85.85	16.00 LT.	878255.94	221550.24
625	46+76.26	18.45 LT.	878250.96	221541.68
626	46+71.13	22.45 LT.	878245.71	221537.85
627	46+68.74	25.64 LT.	878241.98	221536.42
628	46+66.80	29.15 LT.	878238.08	221535.52
629	46+64.44	34.66 LT.	878232.13	221534.77
630	46+62.36	42.37 LT.	878224.14	221534.87
632	46+61.99	56.70 LT.	878210.26	221538.45
633	46+64.67	71.06 LT.	878197.19	221544.96
634	46+39.28	76.62 LT.	878184.88	221522.06
635	46+34.82	49.61 LT.	878209.64	221510.37
636	46+33.57	43.32 LT.	878215.35	221507.45
637	46+30.57	35.92 LT.	878221.64	221502.53
638	46+27.34	30.87 LT.	878225.61	221498.04
639	46+24.90	27.94 LT.	878227.76	221494.90
640	46+22.02	25.18 LT.	878229.63	221491.36
641	46+17.04	21.51 LT.	878231.79	221485.57
642	46+09.95	18.06 LT.	878233.15	221477.70
643	45+98.03	16.00 LT.	878231.96	221465.46
644	45+93.88	16.00 LT.	878230.89	221461.38
645	45+79.93	23.00 LT.	878220.61	221449.55
646	45+69.62	23.00 LT.	878218.05	221439.56
647	45+65.12	23.00 LT.	878216.93	221435.20
647A	45+59.90	30.70 LT.	878208.18	221432.06
647B	45+68.72	30.83 LT.	878210.24	221440.63

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
564 TO 565	-	30.5'
574 TO 575	-	26.6'
575 TO 576	-	6.2'
576 TO 577	-	24.1'
577 TO 578	-	78.7'
579 TO 580	-	16.1'
709 TO 710	-	19.9'
580 TO 580A		4.4'
583 TO 584	-	4.0'
587 TO 588	-	13.3'
593 TO 594	-	17.3'
600 TO 601	-	3.7'
612 TO 613A	-	94.2'

CURB INLET		
PT. TO PT.	RADIUS	LENGTH
566 TO 567		4.0'
578 TO 579		4.0'
594 TO 595		4.0'
642 TO 642A	38.0'	4.0'
646 TO 647		4.0'
658 TO 659	34.8'	4.0'
669 TO 670	47.0'	4.0'

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
623 TO 624	-	39.1'
632 TO 633	-	14.5'
643 TO 644	-	4.2'
644 TO 645	-	15.7'
645 TO 646	-	9.4'
647 TO 648	-	55.8'
647A TO 647B	-	8.2'
648 TO 649	-	15.6'
649 TO 650	-	8.5'
713 TO 714	-	20.4'
654 TO 723	-	5.2'
715 TO 716	-	10.7'
716 TO 717	-	5.1'
717 TO 719	-	4.0'
719 TO 722	-	39.5'
659 TO 660	-	31.1'
660 TO 661	-	60.2'
717 TO 719	-	72.0'
671A TO 672	-	99.1'
724 TO 725	-	7.9'
725 TO 726	-	40.0'
726 TO 727	-	3.0'
728 TO 734	-	19.3'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
565 TO 566	558.3'	47.2'
567 TO 568	558.3'	22.6'
580 TO 58A	10.0'	7.5'
587A TO587	15.0'	8.1'
588 TO 589	10.0'	7.7'
592 TO 593	10.0'	6.7'
595 TO 596	20.2'	4.0'
599 TO 600	20.0'	9.8'
602 TO 603	17.9'	7.1'
630 TO 632	50.0'	14.6'
634 TO 635	263.0'	27.5'
635 TO 636	38.0'	6.4'
641 TO 642	38.0'	8.0'
642A TO 643	38.0'	8.4'
650 TO 651	10.0'	4.7'
661 TO 662	9.0'	4.8'
664 TO 665	9.0'	4.8'
667 TO 669	47.0'	15.0'
670 TO 671	517.3'	50.9'
728 TO 729	2.0'	6.0'



CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
564	41+71.66	16.00 RT.	878113.22	221055.17
565	42+02.16	16.00 RT.	878129.50	221080.97
566	42+48.06	16.00 RT.	878153.01	221121.95
567	42+51.95	16.01 RT.	878154.84	221125.50
568	42+73.94	16.00 RT.	878164.70	221145.89
569	42+77.79	16.00 RT.	878166.34	221149.49
570	42+83.61	16.00 RT.	878168.78	221154.97
571	42+91.28	20.96 RT.	878176.46	221160.30
573	43+23.30	21.00 RT.	878188.50	221191.29
574	43+27.57	19.00 RT.	878188.07	221196.13
575	43+53.89	19.00 RT.	878196.44	221221.36
576	43+59.36	22.01 RT.	878201.01	221225.61
577	43+83.48	23.00 RT.	878209.50	221248.21
578	44+62.17	23.00 RT.	878234.13	221322.95
579	44+66.17	23.00 RT.	878235.38	221326.75
580	44+80.13	16.00 RT.	878233.05	221342.68
581	44+90.98	18.71 RT.	878238.76	221352.72
582	44+93.31	22.36 RT.	878242.91	221354.10
583	45+17.03	35.56 RT.	878261.71	221374.07
584	45+18.24	31.75 RT.	878258.31	221376.18
585	45+19.44	27.93 RT.	878254.92	221378.30
586	45+22.25	21.94 RT.	878249.81	221382.51
587	45+34.21	16.00 RT.	878247.03	221395.57
588	45+47.46	16.00 RT.	878250.32	221408.41
589	45+54.41	18.80 RT.	878254.76	221414.44
590	45+56.63	22.00 RT.	878258.41	221415.79
591	45+80.35	21.00 RT.	878263.34	221439.02
592	45+83.01	18.00 RT.	878261.10	221442.34
593	45+88.59	16.01 RT.	878260.55	221448.24
594	46+06.61	16.00 RT.	878265.09	221465.40
595	46+10.67	16.00 RT.	878266.16	221469.25
596	46+13.95	16.23 RT.	878267.25	221472.29
597	46+17.79	17.18 RT.	878269.21	221475.70
598	46+26.28	23.03 RT.	878277.16	221482.25
599	46+28.55	26.31 RT.	878280.94	221483.54
600	46+31.06	35.66 RT.	878290.61	221483.39
601	46+31.12	39.42 RT.	878294.24	221482.42
602	46+63.28	39.89 RT.	878303.51	221513.22
603	46+61.93	32.94 RT.	878296.46	221513.82
604	46+60.61	26.23 RT.	878289.64	221514.39
605	46+61.08	22.22 RT.	878285.92	221515.95
606	46+69.07	16.08 RT.	878282.20	221525.31
607	46+73.06	16.03 RT.	878283.24	221529.17
608	46+76.61	16.76 RT.	878284.92	221532.37
609	46+79.90	17.58 RT.	878286.61	221535.32
610	46+83.89	18.00 RT.	878288.10	221539.04
611	47+04.67	18.00 RT.	878293.80	221559.03

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
648	45+09.76	23.00 LT.	878203.18	221381.58
649	44+95.77	16.05 LT.	878206.45	221366.43
650	44+86.88	16.00 LT.	878204.22	221358.12
651	44+82.22	17.05 LT.	878201.96	221354.08
652	44+78.90	19.52 LT.	878198.68	221351.72
653	44+77.32	29.27 LT.	878188.91	221353.11
654	44+78.98	32.65 LT.	878186.13	221355.58
656	44+48.00	20.00 LT.	878188.85	221322.94
658	44+36.96	16.41 LT.	878188.81	221311.34
659	44+31.65	16.00 LT.	878187.54	221306.16
660	44+00.67	16.00 LT.	878177.84	221276.75
661	43+40.47	16.00 LT.	878159.00	221219.57
662	43+35.90	17.25 LT.	878156.38	221215.61
663	43+32.92	20.00 LT.	878152.85	221213.71
664	42+92.87	23.86 LT.	878135.75	221179.09
665	42+89.03	20.82 LT.	878137.12	221174.53
666	42+85.04	19.99 LT.	878136.36	221170.67
667	42+78.81	20.00 LT.	878133.93	221165.19
668	42+74.76	20.87 LT.	878131.52	221161.99
669	42+59.71	24.81 LT.	878121.79	221150.66
670	42+55.49	25.00 LT.	878119.83	221147.14
671	42+02.16	25.00 LT.	878094.83	221102.85
671A	41+03.02	25.00 LT.	878041.91	221019.02
713	45+10.00	29.92 LT.	878196.54	221383.53
714	44+88.95	29.53 LT.	878191.73	221363.69
715	44+57.04	37.41 LT.	878175.15	221336.98
716	44+52.09	27.82 LT.	878182.71	221329.28
717	44+46.96	27.87 LT.	878181.05	221324.43
718	44+46.97	31.87 LT.	878177.26	221325.69
719	43+75.00	26.65 LT.	878159.69	221255.70
720	43+31.32	25.99 LT.	878146.69	221214.17
721	43+31.80	33.60 LT.	878139.61	221217.02
722	43+35.49	26.00 LT.	878147.94	221217.96
723	44+81.31	37.33 LT.	878182.27	221358.99
724	42+97.63	34.10 LT.	878128.00	221187.17
725	42+95.48	29.70 LT.	878131.31	221183.63
726	42+53.15	33.15 LT.	878111.55	221148.83
727	42+53.52	36.10 LT.	878109.08	221150.47
728	41+22.29	30.50 LT.	878047.55	221038.25
729	41+22.55	34.48 LT.	878044.32	221040.60
734	41+03.01	30.50 LT.	878037.26	221021.95

ITEM 608.26 - DETECTABLE WARNING FIELD		
PT. TO PT.	RADIUS	LENGTH
569 TO 570	-	6.0'
582 TO 710	-	6.0'
585 TO 586	-	6.6'
597 TO 598	-	10.2'
605 TO 606	-	10.1'
624 TO 625	-	5.8'
628 TO 629	-	5.0'
637 TO 638	-	4.7'
640 TO 641	-	4.7'
666 TO 667	-	6.0'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
568 TO 569		4.0'
584 TO 585		4.0'
611 TO 612		7.5'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
620 TO 621		10.0'
653 TO 654		4.0'
720 TO 721		6.4'
720 TO 722		4.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
570 TO 571	9.6'	9.8'
573 TO 574	6.5'	5.2'
581 TO 582	10.0'	4.0'
586 TO 587A	15.0'	5.9'
589 TO 590	10.0'	4.0'
591 TO 592	10.0'	4.0'
596 TO 597	20.2'	4.0'
598 TO 599	20.0'	4.0'
603 TO 604	17.5'	6.9'
604 TO 605	17.5'	4.0'
606 TO 607	17.5'	4.0'
607 TO 608	17.5'	3.7'
608 TO 609	30.4'	3.4'
609 TO 610	26.6'	4.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
624 TO 625	20.0'	10.0'
626 TO 627	20.0'	4.0'
627 TO 628	20.0'	4.0'
629 TO 630	50.0'	8.0'
636 TO 637	38.0'	8.0'
638 TO 639	38.0'	4.0'
639 TO 640	38.0'	4.0'
641 TO 642	38.0'	8.0'
651 TO 652	10.0'	4.0'
656 TO 658	34.8'	11.5'
662 TO 663	9.0'	4.0'
665 TO 666	9.0'	4.0'
666 TO 667	9.0'	4.0'

PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN	DATE
DESIGN-DETAILED	JBD	BMD 9/30/2025
CHECKED-REVIEWED	ECF	AG 9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GEOMETRIC CURB LAYOU

SHEET NUMBER

52

OF 168

Filename: ...\H_001_Curb_Geometrics.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
613A	48+06.35	18.00 RT.	878321.66	221656.81
613	48+58.64	18.00 RT.	878337.54	221705.10
614	48+81.13	17.59 RT.	878345.18	221725.60
615	49+50.90	17.50 LT.	878341.17	221803.27
616	49+29.44	19.33 LT.	878330.75	221784.42
617	48+80.33	17.18 LT.	878312.74	221738.14
619	48+72.48	16.73 LT.	878310.12	221730.51
620	48+41.60	16.00 LT.	878299.79	221700.58
621	48+31.83	16.00 LT.	878296.60	221691.09
622	48+06.35	16.00 LT.	878288.96	221666.13
623	47+25.00	16.00 LT.	878266.67	221587.89

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	*RADIUS*	*LENGTH*
613 TO 614	-	*21.5'*
615 TO 616	-	*21.5'*
616 TO 617	-	*49.7'*
621 TO 622	-	*26.1'*
622 TO 623	-	*81.4'*

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	*RADIUS*	*LENGTH*
617 TO 619	-	*8.0'*
620 TO 621	-	*10.0'*

PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

GEOMETRIC CURB LAYOU

SHEET NUMBER

53

OF 168

Filename: ...\VH_001_Curb_Geometrics.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
425	61+86.56	31.22 LT.	878845.36	220310.80
426	61+86.99	27.42 LT.	878847.58	220313.91
427	61+87.44	23.39 LT.	878849.94	220317.21
428	61+89.53	18.31 LT.	878851.78	220322.39
429	61+92.76	15.64 LT.	878851.16	220326.53
430	61+97.38	14.50 LT.	878848.48	220330.46
431	62+03.38	14.50 LT.	878844.01	220334.47
432	62+11.38	14.50 LT.	878838.06	220339.82
433	62+41.02	14.75 LT.	878815.79	220359.80
434	62+44.98	14.83 LT.	878812.81	220362.47
435	62+58.23	15.20 LT.	878802.83	220371.43
436	62+62.16	15.33 LT.	878799.87	220374.09
437	62+70.06	15.64 LT.	878793.91	220379.43
438	62+82.73	16.24 LT.	878784.36	220388.01
439	62+90.71	16.65 LT.	878778.40	220393.35
440	63+57.79	20.02 LT.	878728.60	220438.04
441	63+65.91	20.31 LT.	878722.65	220443.38
442	63+85.67	20.80 LT.	878708.17	220456.38
443	63+93.82	20.92 LT.	878702.20	220461.73
444	63+97.97	20.96 LT.	878699.16	220464.46
445	64+02.03	20.99 LT.	878696.19	220467.13
446	65+73.00	21.00 LT.	878569.02	220581.24
447	65+77.00	21.00 LT.	878566.05	220583.92
449	66+61.28	21.00 LT.	878503.32	220640.21
450	66+71.28	16.00 LT.	878499.22	220650.61
451	66+76.22	16.00 LT.	878495.54	220653.91
452	66+82.17	17.96 LT.	878489.81	220656.42
453	66+84.84	20.94 LT.	878485.82	220655.99
455	67+08.01	21.05 LT.	878468.51	220671.38
456	67+10.65	18.03 LT.	878468.56	220675.39
457	67+16.69	16.00 LT.	878465.42	220680.94
496	61+96.47	30.34 RT.	878879.11	220363.22
497	61+95.74	23.00 RT.	878874.75	220357.28
498	61+94.69	17.00 RT.	878871.52	220352.11
499	61+94.89	11.04 RT.	878867.39	220347.81
500	61+98.14	6.11 RT.	878861.68	220346.31
501	62+04.56	4.00 RT.	878855.49	220349.03
502	62+08.56	4.01 RT.	878852.52	220351.71
503	62+18.86	4.00 RT.	878844.86	220358.58
504	62+26.95	8.00 RT.	878841.59	220366.95
505	62+40.96	8.00 RT.	878831.34	220376.39
506	62+44.94	8.00 RT.	878828.46	220379.09
507	62+78.94	8.00 RT.	878804.13	220402.53
508	62+82.98	8.00 RT.	878801.27	220405.36
509	62+96.98	8.00 RT.	878791.35	220415.24
510	63+00.99	8.00 RT.	878788.51	220418.07
510A	63+41.22	8.00 RT.	878760.01	220446.45
511	63+76.72	8.00 RT.	878734.36	220471.31
512	63+84.65	8.00 RT.	878728.53	220476.77
513	63+95.04	8.00 RT.	878720.86	220483.86
514	64+03.09	8.00 RT.	878714.87	220489.32
515	65+55.17	8.00 RT.	878601.67	220590.92
516	65+65.78	2.63 RT.	878590.19	220594.01
517	65+69.85	2.50 RT.	878587.07	220596.63
518	65+76.18	4.85 RT.	878583.92	220602.61
519	65+78.67	8.00 RT.	878584.17	220606.61
520	66+12.35	8.00 RT.	878559.11	220629.11
521	66+15.09	5.15 RT.	878555.16	220628.82
522	66+18.28	4.30 RT.	878552.23	220630.32
523	66+38.52	4.30 RT.	878537.16	220643.84
524	66+47.43	8.00 RT.	878532.99	220652.54
690	63+52.50	18.98 RT.	878759.61	220462.28
691	63+52.73	24.73 RT.	878763.47	220466.55
692	63+57.17	18.79 RT.	878756.08	220465.45
693	63+57.38	24.53 RT.	878759.94	220469.72
694	63+84.84	17.97 RT.	878735.19	220484.19
695	63+84.96	25.69 RT.	878740.36	220489.92
696	63+95.12	16.57 RT.	878726.59	220490.24
697	63+95.34	25.11 RT.	878732.19	220496.68
698	65+66.59	16.50 RT.	878598.84	220604.87
699	65+74.59	16.50 RT.	878592.89	220610.22
700	65+74.68	24.41 RT.	878598.10	220616.17
701	65+79.74	24.34 RT.	878594.29	220619.50
703	65+79.73	16.50 RT.	878589.06	220613.65
704	66+11.28	16.50 RT.	878565.58	220634.72
705	66+11.29	25.03 RT.	878571.27	220641.08

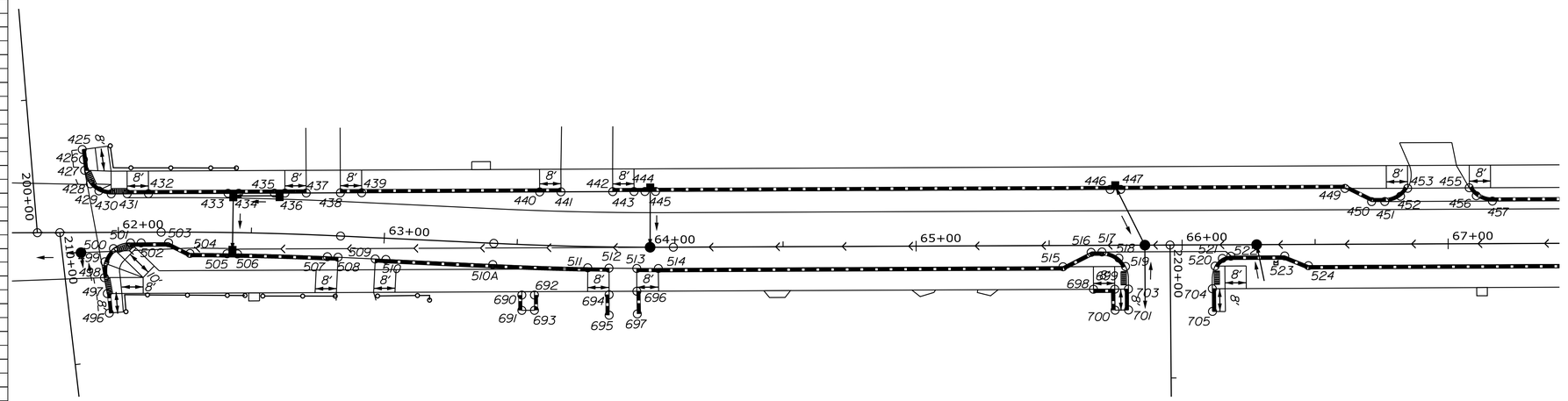
ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
425 TO 426	-	3.9'
432 TO 433	-	29.9'
434 TO 435	-	13.4'
439 TO 440	-	66.9'
443 TO 444	-	4.1'
445 TO 446	-	170.9'
447TO 449	-	84.3'
449 TO 450	-	11.2'
450 TO 451	-	4.9'
457 TO 458	-	40.7'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
451 TO 452	10.0'	6.4'
456 TO 457	10.0'	6.5'
517 TO 518	10.0'	7.0'
521 TO 522	6.7'	3.5'

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
502 TO 503	-	10.3'
503 TO 504	-	9.0'
504 TO 505	-	13.9'
506 TO 507	-	33.8'
510 TO 510A	-	40.2'
510A TO 511	-	35.7'
514 TO 515	-	152.1'
515 TO 516	-	11.9'
516 TO 517	-	4.0'
690 TO 691	-	5.8'
692 TO 693	-	5.8'
694 TO 695	-	7.7'
696 TO 697	-	8.5'
698 TO 699	-	8.0'
699 TO 700	-	8.0'
522 TO 523	-	20.1'
523 TO 524	-	9.7'
524 TO 525	-	117.8'
689 TO 699	-	7.9'
699 TO 700	-	3.8'
701 TO 702	-	4.5'
705 TO 706	-	10.7'

CURB INLET		
PT. TO PT.	RADIUS	LENGTH
419 TO 420		4.0'
433 TO 434		4.0'
435 TO 436		4.0'
444 TO 445		4.0'
446 TO 447		4.0'
505 TO 506		4.0'

ITEM 608.26 - DETECTABLE WARNING FIELD		
PT. TO PT.	RADIUS	LENGTH
427 TO 428	-	5.5'
430 TO 431	-	6.0'
497 TO 498	-	6.1'
500 TO 501	-	6.8'



ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
426 TO 427		4.0'
431 TO 432		8.0'
436 TO 437		8.0'
438 TO 439		8.0'
440 TO 441		8.0'
442 TO 443		8.0'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
496 TO 497		8.0'
501 TO 502		4.0'
507 TO 508		4.0'
509 TO 510		4.0'
511 TO 512		8.0'
513 TO 514		8.0'
701 TO 703		8.0'
704 TO 705		8.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
428 TO 429	10.0'	4.2'
429 TO 430	10.0'	4.8'
452 TO 453	10.0'	4.0'
455 TO 456	10.0'	4.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
498 TO 499	11.1'	6.0'
499 TO 500	11.1'	6.0'
518 TO 519	10.0'	4.0'
520 TO 521	6.7'	4.0'

PLAN

25 0 25 50

Scale of Feet

Filename: ...\H_001_Curb_Geometrics.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	BMD	9/30/2025
DESIGN2-DETAILED2	EOF	
DESIGN3-DETAILED3	AG	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GEOMETRIC CURB LAYOU

SHEET NUMBER

54

OF 168

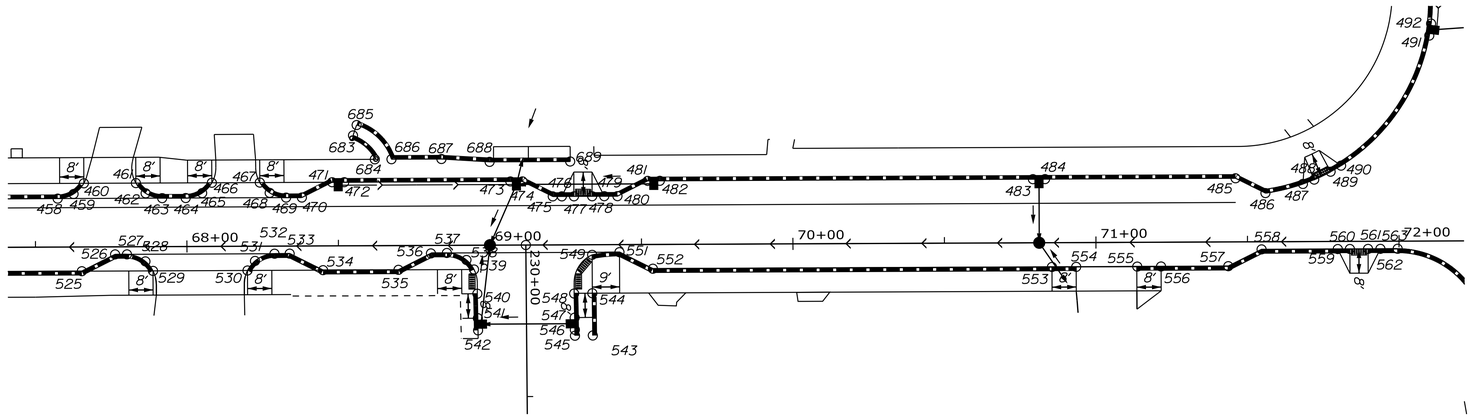
ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
463 TO 464	-	7.8'
469 TO 470	-	5.2'
470 TO 471	-	11.2'
472 TO 473	-	54.8'
474 TO 475	-	11.5'
475 TO 476	-	2.7'
479 TO 480	-	4.4'
480 TO 481	-	11.2'
482 TO 483	-	123.1'
484 TO 485	-	62.9'
485 TO 486	-	11.0'

ITEM 609.11 - VERTICAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
525 TO 526	-	12.3'
526 TO 527	-	3.9'
532 TO 533	-	5.0'
533 TO 534	-	12.3'
534 TO 535	-	24.9'
535 TO 536	-	12.0'
536 TO 537	-	5.3'
543 TO 544	-	15.2'
545 TO 546	-	2.0'
552 TO 553	-	135.7'
551 TO 552	-	12.3'
556 TO 557	-	22.2'
557 TO 558	-	12.3'
558 TO 559	-	25.1'
562 TO 563	-	5.5'

ITEM 609.12 - VERTICAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
458 TO 459	10.0'	5.5'
462 TO 463	10.0'	5.8'
464 TO 465	10.0'	5.8'
468 TO 469	10.0'	5.7'
486 TO 487	63.9'	12.7'
490 TO 491	63.9'	53.4'
492 TO 493	63.9'	23.1'
527 TO 528	10.0'	6.6'
531 TO 532	10.0'	7.0'
537 TO 538	10.0'	7.0'
563 TO 564	29.8'	41.8'

CURB INLET		
PT. TO PT.	RADIUS	LENGTH
471 TO 472		4.0'
473 TO 474		4.0'
481 TO 482		4.0'
483 TO 484		4.0'
491 TO 492	63.92	4.0'

ITEM 608.26 - DETECTABLE WARNING FIELD		
PT. TO PT.	RADIUS	LENGTH
477 TO 478	-	6.0'
488 TO 489	-	6.1'
539 TO 540	-	8.1'
548 TO 549	-	14.8'
560 TO 561	-	6.0'



ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
476 TO 477		4.0'
478 TO 479		4.0'

ITEM 609.221 - TERMINAL CURB TYPE 1		
PT. TO PT.	RADIUS	LENGTH
540 TO 541		8.0'
547 TO 548		8.0'
553 TO 554		8.0'
555 TO 556		8.0'
559 TO 560		4.0'
561 TO 562		4.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
459 TO 460	10.0'	4.0'
461 TO 462	10.0'	4.0'
465 TO 466	10.0'	4.0'
467 TO 468	10.0'	4.0'
487 TO 488	63.9'	4.0'
489 TO 490	63.9'	4.0'

ITEM 609.222 - TERMINAL CURB TYPE 1 - CIRCULAR		
PT. TO PT.	RADIUS	LENGTH
528 TO 529	10.0'	4.0'
530 TO 531	10.0'	4.0'
538 TO 539	10.0'	4.0'
549 TO 551	48.9'	9.0'

PLAN

25 0 25 50

Scale of Feet

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
485	71+46.15	21.00 LT.	878142.45	220964.05
486	71+56.00	16.08 LT.	878138.41	220974.29
487	71+68.38	19.03 LT.	878127.23	220980.36
488	71+72.11	20.45 LT.	878123.50	220981.79
489	71+77.53	23.03 LT.	878117.74	220983.50
490	71+81.00	25.02 LT.	878113.83	220984.33
557	71+43.64	8.00 RT.	878163.69	220983.95
558	71+54.64	2.50 RT.	878151.83	220987.21
559	71+79.78	2.50 RT.	878133.12	221004.00
560	71+83.78	2.50 RT.	878130.14	221006.67
561	71+89.78	2.50 RT.	878125.68	221010.68
562	71+93.86	2.50 RT.	878122.64	221013.40
563	71+99.55	2.50 RT.	878118.40	221017.21

CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
458	67+57.41	16.00 LT.	878435.12	220708.13
459	67+62.66	17.49 LT.	878430.21	220710.53
460	67+66.07	21.00 LT.	878425.33	220710.20
461	67+83.24	21.00 LT.	878412.55	220721.66
462	67+86.44	17.62 LT.	878412.43	220726.31
463	67+91.90	16.00 LT.	878409.45	220731.17
464	67+99.65	16.00 LT.	878403.68	220736.35
465	68+05.09	17.61 LT.	878398.55	220738.78
466	68+08.31	21.00 LT.	878393.89	220738.41
467	68+24.13	21.00 LT.	878382.12	220748.98
468	68+27.39	17.59 LT.	878381.97	220753.69
469	68+32.80	16.00 LT.	878379.01	220758.48
470	68+38.00	16.00 LT.	878375.14	220761.96
471	68+48.00	21.00 LT.	878364.35	220764.92
472	68+52.00	21.00 LT.	878361.38	220767.59
473	69+06.83	21.00 LT.	878320.57	220804.21
474	69+10.82	21.00 LT.	878317.60	220806.87
475	69+20.79	16.02 LT.	878313.51	220817.24
476	69+23.79	16.01 LT.	878311.28	220819.25
477	69+27.79	16.00 LT.	878308.31	220821.93
478	69+33.79	16.00 LT.	878303.84	220825.94
479	69+37.80	16.00 LT.	878300.86	220828.61
480	69+42.15	16.00 LT.	878297.62	220831.52
481	69+52.14	21.00 LT.	878286.85	220834.47
482	69+56.15	21.00 LT.	878283.87	220837.15
483	70+79.27	21.00 LT.	878192.23	220919.38
484	70+83.28	21.00 LT.	878189.25	220922.06
485	71+46.15	21.00 LT.	878142.45	220964.05
486	71+56.00	16.08 LT.	878138.41	220974.29
487	71+68.38	19.03 LT.	878127.23	220980.36
488	71+72.11	20.45 LT.	878123.50	220981.79
489	71+77.53	23.03 LT.	878117.74	220983.50
490	71+81.00	25.02 LT.	878113.83	220984.33
525	67+65.28	8.00 RT.	878445.29	220731.25
526	67+76.28	2.50 RT.	878433.43	220734.50
527	67+80.19	2.51 RT.	878430.52	220737.13
528	67+86.28	4.85 RT.	878427.56	220742.93
529	67+88.77	8.00 RT.	878427.81	220746.94
530	68+19.95	8.00 RT.	878404.60	220767.77
531	68+22.43	4.86 RT.	878400.65	220767.08
532	68+28.88	2.50 RT.	878394.28	220769.64
533	68+33.89	2.50 RT.	878390.55	220772.98
534	68+44.89	8.00 RT.	878386.04	220784.42
535	68+69.78	8.00 RT.	878367.51	220801.05
536	68+80.52	2.63 RT.	878355.94	220804.22
537	68+85.77	2.50 RT.	878351.94	220807.63
538	68+92.23	4.86 RT.	878348.71	220813.70
539	68+94.70	8.00 RT.	878348.96	220817.69
540	68+95.77	16.00 RT.	878353.52	220824.36
541	68+95.90	24.08 RT.	878358.82	220830.46
542	68+95.96	28.08 RT.	878361.44	220833.48
543	69+33.81	29.95 RT.	878334.52	220860.15
544	69+33.72	16.00 RT.	878325.27	220849.70
545	69+27.93	30.00 RT.	878338.93	220856.25
546	69+27.90	28.04 RT.	878337.64	220854.78
547	69+27.85	24.03 RT.	878335.00	220851.76
548	69+27.72	16.07 RT.	878329.79	220845.75
549	69+33.72	3.34 RT.	878316.81	220840.28
551	69+42.73	2.50 RT.	878309.55	220845.67
552	69+53.73	8.00 RT.	878305.03	220857.11
553	70+85.44	8.00 RT.	878207.01	220945.08
554	70+93.44	8.00 RT.	878201.06	220950.42
555	71+13.59	8.00 RT.	878186.06	220963.89
556	71+21.44	8.00 RT.	878180.22	220969.13
557	71+43.64	8.00 RT.	878163.69	220983.95
558	71+54.64	2.50 RT.	878151.83	220987.21
559	71+79.78	2.50 RT.	878133.12	221004.00
560	71+83.78	2.50 RT.	878130.14	221006.67
561	71+89.78	2.50 RT.	878125.68	221010.68
562	71+93.86	2.50 RT.	878122.64	221013.40
563	71+99.55	2.50 RT.	878118.40	221017.21
683	68+54.96	36.41 LT.	878348.88	220758.10
684	68+62.13	28.50 LT.	878348.83	220768.77
685	68+56.18	39.84 LT.	878345.68	220756.36
686	68+67.62	28.50 LT.	878344.74	220772.44
687	68+84.11	28.50 LT.	878332.47	220783.45
688	69+00.00	27.50 LT.	878321.31	220794.81
689	69+26.60	27.50 LT.	878301.52	220812.57

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	BMD
CHECKED-REVIEWED	ECF	AG
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

BY	DATE
BMD	9/30/2025
AG	9/30/2025

SANFORD
DOWNTOWN IMPROVEMENTS

GEOMETRIC CURB LAYOU

SHEET NUMBER

55

OF 168

Filename: ...\H_001_Curb_Geometrics.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

POR 94
CFI PROPCO 2, LLC
K32-26A
18233/178

POR 92
SAINT GEORGE'S EPISCOPAL CHURCH
K31-4B
(HISTORIC)

POR 89
CARING UNLIMITED CORP.
K31-5
13385/294

POR 88
CARING UNLIMITED CORP.
K31-6
13385/296

STA. 3+40.00
BEGIN PROJECT NO. 024395.01
BEGIN MILL & OVERLAY
MATCH EXISTING
LIMIT OF WORK

END MILL & OVERLAY
MATCH EXISTING
LIMIT OF WORK

STA. 4+50.00
END MILL & OVERLAY
BEGIN APPROACH

STA. 5+00.00
END APPROACH
BEGIN FULL CONSTRUCTION

EXISTING SIGNAL SYSTEM EASEMENT
SEE Y.C.R.D. BK. 17457, PG. 258

L.O.W.P. ALONG BACK OF WALK

MATCH EXISTING
LIMIT OF WORK

RELOCATE
POLE

CB-2
INSTALL CB
TYPE A1-C,
WITH FLAT TOP

EMERSON STREET

SAWCUT (TYP.)

REMOVE CB

12" UD REMOVE CB

REMOVE DMH

N27°14'03.07"W

12" UD

PED. POST

MAST ARM POLE

CB-1
INSTALL CB
TYPE B1-C
WITH FLAT TOP

L.O.W.P. ALONG
BACK OF WALK

RETAIN SIGN

REMOVE
POLE

TEJAY A. SMITH
POR 95

RIGHTS FOR THIS
PED. POST WERE
ACQUIRED UNDER
D.O.T. FILE NO.
16-538

SIGNAL SYSTEM EASE. LIMITS
SAME LOCATION AS EXIST.
CONST. & MAINT. EASE.
(SEE D.O.T. FILE NO. 16-538
W.I.N. 024301.11)

L.O.W.P. ALONG BACK OF WALK

POR 93
MICHAEL J. MULLEN
SUSAN A. MULLEN
"DOMINO'S PIZZA"
K32-32
18119/757

INSTALL 12" x 76' RCP

END MILL & OVERLAY
MATCH EXISTING
LIMIT OF WORK

REPLACE
POLE

CB-3
INSTALL CB
TYPE A5-C,
WITH FLAT TOP

INSTALL
12" x 38'
RCP

CB-4
INSTALL CB
TYPE B5-C,
WITH FLAT TOP

CB-5
INSTALL CB
TYPE A5-C,
WITH FLAT TOP

RELOCATE
POLE

CB-7
INSTALL CB
TYPE A5-C,
WITH FLAT TOP

6" UD

CB-6
INSTALL CB
TYPE B5-C,
WITH FLAT TOP

RELOCATE
POLE

REMOVE CB
12" UD

INSTALL
8" x 4'
PVC SDR-35

CB-9
INSTALL CB
TYPE A5-C
WITH FLAT TOP

INSTALL
12" x 35'
RCP

REMOVE

12" UD

SAWCUT (TYP.)

REMOVE
SIGN TO REMAIN

CB-8
INSTALL CB
TYPE B5-C,
WITH FLAT TOP

CB-10
INSTALL CB
TYPE A5-C,
WITH FLAT TOP

STA. 100+61.18
MATCH EXISTING
LIMIT OF WORK

REMOVE

INSTALL
12" x 27' RCP

CB-11
INSTALL CB
TYPE A1-C

REMOVE CB

REMOVE
PIPE

RELOCATE
POLE

15" UD

REMOVE
CB

REMOVE

REMOVE

REMOVE

REMOVE CB

APPROXIMATELY 40 FT
OF GUARDRAIL TO
REMAIN

CB-12
INSTALL CB
TYPE A5-C
WITH FLAT TOP

INSTALL
12" x 27'
RCP

6" UD

WEST ELM STREET

NOTE: PRESCRIPTIVE EASEMENT FOR
HIGHWAY PURPOSES WITHIN LIMITS OF
WROUGHT PORTION (L.O.W.P.)

PLAN

25 0 25 50
Scale of Feet

POR 91
CITY OF SANFORD
K31-30
13276/8
FIRE DEPT.
(HISTORIC)

POR 90
E.J. ROLAND NORMAND
MARY-ELLEN NORMAND
K31-29
14767/299

MAIN STREET
(Route 4A/109)

2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 100+00 90+00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

		DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL PLANS

SHEET NUMBER

56

OF 168

Filename: ...\MSTA\Plonset\H_002_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

UNLIMITED CORP.

96

POR 87
MARK S. LUCIER
K31-18
18137/563

POR 85
STACY B. MORIN
K31-19
16951/137

POR 84
PELLETIER BROS. INTERPRISE, INC.
K31-20
18248/171

POR 82
SANFORD HOUSING AUTHORITY
K30-53
1948/312

POR 80
VRBA PROPERTIES, LLC
K30-55
17978/177

ENTRANCE TO SANFORD POLICE DEPT.

PARK

STA. 100+61.18
MATCH EXISTING
LIMIT OF WORK

REMOVE

INSTALL
12" x 27' RCP

CB-11
INSTALL CB
TYPE A1-C

WEST ELM STREET

100+98

S64°59'44.73"W

INSTALL 24" x 4' RCP

CB-14
INSTALL CB
TYPE B1
WITH SOLID COVER

REMOVE CB

REMOVE
PIPE

INSTALL 24" x 30' RCP

CB-13
INSTALL CB
TYPE B1.60' DIA
WITH SOLID COVER

RELOCATE POLE

CB-16
INSTALL CB
TYPE A1-C

RELOCATE
POLE

L.O.W.P. ALONG BACK OF WALK

REMOVE
TREES (3)

CB-17
INSTALL CB
TYPE F5-C

CB-18
INSTALL CB
TYPE A5-C
WITH FLAT TOP

REMOVE
TREES (2)

INSTALL
12" x 4'
OPT-III

RELOCATE
POLE

L.O.W.P. ALONG BACK OF WALK

PI = STA. 12+00.01

CURVE DATA #2
PI = 12+00.01
Δ = 1°11'37.5" Lt.

CB-19
INSTALL CB
TYPE A5-C
WITH FLAT TOP

REMOVE CB
& PIPE

REMOVE
BUSHES

CB-21
INSTALL CB
TYPE F5-C

INSTALL 12" x 3' OPT-III

CB-22
INSTALL CB
TYPE A5-C
WITH FLAT TOP

L.O.W.P. ALONG BACK OF WALK

INSTALL 15" x 38' RCP

CB-26
INSTALL CB
TYPE F5-C

INSTALL 12" x 10' OPT-III

CB-25
INSTALL CB
TYPE B5-C
WITH FLAT TOP

MATCH
EXISTING
WALL

REMOVE FENCE

HISTORICAL SITE

MISC./SANFORD PD

TP-CCI-II

15" UD

REMOVE CB
AND OUTLET PIPE

REMOVE
EXIST. UD

BUS STOP

18" UD

24" UD

MAIN STREET
(Route 4A/109)

9+00

10+00

11+00

12+00

13+00

14+00

15+00

N26°24'04.29"W

N27°35'41.74"W

REMOVE

6" UD

12" UD

15" UD

REMOVE CB

REMOVE
CB

REMOVE

REMOVE

REMOVE

REMOVE CB

APPROXIMATELY 40 FT
OF GUARDRAIL TO
REMAIN

CB-12
INSTALL CB
TYPE A5-C
WITH FLAT TOP

INSTALL
12" x 27'
RCP

N36°16'01.28"E

ELM STREET

91+00
1691+02

L.O.W.P. ALONG
BACK OF WALK

REMOVE DMH
& CONNECTING PIPES

INSTALL 15" x 65' RCP

REMOVE CB
REMOVE PIPE

CB-15
INSTALL CB
TYPE A1-C

INSTALL 15" x 4' RCP

STA. 90+79.39
MATCH EXISTING
LIMIT OF WORK

PI = STA. 11+24.00

CURVE DATA #1
PI = 11+24.00
Δ = 0°49'58.8" Rt.

RETAIN
EXISTING
FENCE

CB-20
INSTALL CB
TYPE A5-C
WITH FLAT TOP

REMOVE CB

CB-23
INSTALL CB
TYPE A5-C
WITH FLAT TOP

REMOVE EXISTING
CONC. SIDEWALK

REMOVE
CB-24
INSTALL CB
TYPE A5-C
WITH FLAT TOP

INSTALL HYDRANT
(BY OTHERS)

NOTE: PRESCRIPTIVE EASEMENT FOR
HIGHWAY PURPOSES WITHIN LIMITS OF
WROUGHT PORTION (L.O.W.P.)

POR 86
CITY OF SANFORD
K31-24A
GOODALL MEMORIAL LIBRARY

POR 83
WINDSOR CONSTRUCTION, LLC
K31-24
16812/431

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

	DATE	BY
E. MARTIN		
PROJ. MANAGER		
DESIGN-DETAILED	9/30/2025	BMD
CHECKED-REVIEWED	9/30/2025	AG
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL PLANS

SHEET NUMBER

57

OF 168

Filename: ...\MSTA\Plonset\H_002_Plans.dgn Division: HIGHWAY Usernname: jomesdavis Date:9/30/2025

Filename: ...\MSTA\Plonset\H_002_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

POR 80
JRBA PROPERTIES, LLC
K30-55
17978/177

POR 79
SILLON REALTY ME, LLC
K30-5
18844/654

POR 77
CRT XX, LLC
"DUNKIN DONUTS"
K30-3
16011/860

CURVE DATA #3
PI = 18+57.71
D = 1°54'35.5"
Δ = 0°50'19.8" Rt.
R = 3000.00'
L = 43.92'
T = 21.96'
E = 0.08'

POR 72
CITY OF SANFORD
K30-24

CONFIRM WHERE THIS PIPE GOES?

POR 70
STONE
& STONE, LLC
K30-29
14968/725

CURVE DATA #4
PI = 21+27.29
D = 19°05'54.9"
Δ = 13°35'23.4" Lt.
R = 300.00'
L = 71.16'
T = 35.75'
E = 2.12'

112+00
S56°49'44.07"W

STA. 111+50.00
END MILL & OVERLAY
MATCH EXISTING
LIMIT OF WORK

STA. 110+75.00
END RECONSTRUCTION
BEGIN MILL & OVERLAY

ROBERTS STREET

111+00

L.O.W.P.

MAINTAIN RRFB & LIGHT
RELOCATE PUSH BUTTON

CB-30
INSTALL CB
TYPE A5-C
WITH FLAT TOP

CITY OF SANFORD
K30-26
2342/271
POR 96

INSTALL
18" x 4'
OPT-III

CB-29
INSTALL CB
TYPE AI-C

REMOVE CB

INSTALL
18" x 4'
OPT-III

ADJUST CB
REMOVE

CB-28
INSTALL CB
TYPE A5-C
WITH FLAT TOP

REMOVE FENCE

EXISTING CLOCK TO REMAIN
REMOVE CB
& PIPE
MATCH EXISTING
CONCRETE SIDEWALK

POR 71
CITY OF SANFORD
K30-25

RELOCATE
LIGHT

CB-32
INSTALL CB
TYPE A5-C,
WITH FLAT TOP

STA. 19+30.00 TO 22+20.00 LT.
MATCH EXISTING BUILDINGS
AND ENTRANCES

RIGHT OF WAY TO OTHERS
"FOGG'S COURT" (7' WIDE)

REMOVE
DMH

"JOE BORNSTEIN
LAW OFFICE"

REMOVE

REMOVE

"GARNSEY BROS.
INSURANCE"

REMOVE

APPLIANCE
STORE

REMOVE
AND PIPE
NOTE: PRESCRIPTIVE
HIGHWAY PURPOSES
WROUGHT PORTION

PLANTER AREAS

PC = STA. 20+91.54

PC = STA. 21+62.70

PC = STA. 21+86.77

CB-34
INSTALL CB
TYPE AI-C

REMOVE
MAST ARM

CB-35
INSTALL CB
TYPE AI-C

CB-36
INSTALL CB
TYPE BI,
WITH SOLID
COVER

KIMBALL STREET

121+00

L.O.W.P. ALONG BUILDING

L.O.W.P. ALONG BLDG.

L.O.W.P. ALONG BUILDING

15+00

16+00

17+00

18+00

19+00

20+00

21+00

22+00

15" UD

12" UD

6" UD

REMOVE CB
AND OUTLET PIPE

REMOVE
EXIST. UD

REMOVE

REMOVE CB

REMOVE
DMH

REMOVE
CB

REMOVE

N26°45'21.98"W

N40°20'45.40"W

MAIN STREET
(Route 4A/109)

SAWCUT (TYP.)

MATCH
EXISTING
WALL

REMOVE

REMOVE CB

RELOCATE
RRFB

REMOVE CB
RICHARD SEAMON
K30-51
18755/544

MATCH
EXISTING
CONCRETE

POR 74
CITY OF SANFORD
K30-49
17932/352

PC = STA. 18+35.75

PT = STA. 18+79.67

INSTALL RCP
12" x 35'

CB-31
INSTALL CB
TYPE A5-C,
WITH FLAT TOP

CB-33
INSTALL CB
TYPE A5-C,
WITH FLAT TOP

REMOVE
METAL POLE
REMOVE CB

L.O.W.P. ALONG BACK OF WALK

TRIM BUSHES
AS DIRECTED

EXIST. SIGNAL SYS.
EASE. LIMITS
D.O.T. FILE NO. 16-538

APPROX. LOCATION
OF OLD STATUE
FOUNDATION

L.O.W.P. ALONG
BACK OF WALK

MATCHLINE

MATCHLINE

POR 78
GEORGE BOZARTH, JR.
TAMARA FRIEDMAN
K30-52
14597/81

POR 75, P B & J ACQUISITIONS, LLC
K30-50, 17955/289

POR 73
CITY OF SANFORD
K30-48
DOWNTOWN CENTER PARK

PLAN

25 0 25
Scale of Feet

POR 118
RICHARD LEE SEAMON
K30-45
16840/119

POR 116
SANFORD HOUSING AUTHORITY
K30-46
16163/959

POR 114
CITY OF SANFORD
K30-47
16036/562

L.O.W.P. ALONG BACK OF WALK

SIDEWALK

SCHOOL STREET

69+00

70+00

71+00

72+00

N32°15'39.67"W

N:220992.643
E:878166.673

POR 111
ROBERT J. REINKEN,
BENJAMIN FRANKLIN
TRUST
K30-38
16945/785

POR 112
ROBERT J. REINKEN, TRUSTEE
BENJAMIN FRANKLIN REALTY TRUST

POE = STA. 72+40.36
STA. 41+46.69

POR 110
BESSO, LLC
K29-57
18824/943
3-STORY
COMMERCIAL
BLDG.

BUS STOP

L.O.W.P. ALONG BACK OF WALK (EXIST.)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

	BY	DATE
E. MARTIN		9/30/2025
PROJ. MANAGER	BMD	9/30/2025
DESIGN-DETAILED	AG	
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL PLANS

SHEET NUMBER

58

OF 168

Filename: ...\MSTA\Planset\H_002_Plans.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

14968/725

CURVE DATA #4
PI = 21+27.29
D = 19°05'54.9"
Δ = 13°35'23.4" Lt.
R = 300.00'
L = 71.16'
T = 35.75'
E = 2.12'

Y OF SANFORD
-26
:/271
96

EXISTING R/W INFORMATION

POR 29
FIRST BAPTIST CHURCH
OF SANFORD
K29-22

REMOVE CB AND PIPE
NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)
PLANTER AREAS
REMOVE
APPLIANCE STORE
STA. 19+30.00 TO 22+20.00 LT. MATCH EXISTING BUILDINGS AND ENTRANCES
RIGHT OF WAY TO OTHERS "FOGG'S COURT" (7'-WIDE)
REMOVE DMH
"GARNSEY BROS. INSURANCE"
"JOE BORNSTEIN LAW OFFICE"
REMOVE
CB-34 INSTALL CB TYPE AI-C
REMOVE MAST ARM
CB-35 INSTALL CB TYPE AI-C
L.O.W.P. ALONG BLDG.
L.O.W.P. ALONG BUILDING
L.O.W.P. ALONG BUILDING
PC = STA. 20+91.54
PT = STA. 21+62.70
PC = STA. 21+86.77
STA. 120+47.00 MATCH EXISTING LIMIT OF WORK
INSTALL CB TYPE BI-C
INSTALL CB TYPE BI WITH SOLID COVER
CB-36 INSTALL CB TYPE BI, WITH SOLID COVER
KIMBALL STREET
121+00
POR 30
WHITE BARK PROPERTIES LLC
K29-23, 17838/638
"SHAW HARDWARE STORE"
REMOVE AND RESET FENCE
CB-41 INSTALL CB TYPE BI-C
MATCH EXISTING BUILDING
MATCH EXISTING SIDEWALK WIDTH
POR 33
GAUDETTE REALTY TRUST XII LLC
K29-24
16583/677
POR 35
NORTH PARISH CONGREGATIONAL CHURCH OF SANFORD
K29-26
POR 36
NORTH PARISH CONGREGATIONAL CHURCH OF SANFORD
K29-27A
1674/250
CURVE DATA #5
PI = 25+68.18
D = 0°34'22.9"
Δ = 4°22'08.3" Lt.
R = 9999.00'
L = 762.45'
T = 381.41'
E = 7.27'
POR 37
NORTH PARISH CONGREGATIONAL CHURCH OF SANFORD
K29-27
1674/250
CB-44 INSTALL CB TYPE A5-C WITH FLAT TOP
PLANTER AREAS
MATCH EXISTING WALL
MATCH EXISTING WALL
L.O.W.P. ALONG BACK OF WALK
INSTALL 12" x 4' RCP
REMOVE CB
REMOVE
INSTALL 15" x 78' RCP
CB-38
CB-39
CB-40
INSTALL 12" x 7' RCP
INSTALL 12" x 38' RCP
12" UD
6" UD
REMOVE CB
6" UD
REMOVE CB
MAIN STREET (Route 4A/109)
12" UD
6" UD
12" UD
22+00
23+00
24+00
25+00
26+00
27+00
N40°20'45.40"W
INSTALL 12" x 38' RCP
N40°20'45.40"W x 74' RCP
MATCHLINE
PC = STA. 40+04.63
EXIST. SIGNAL SYS. EASE. LIMITS D.O.T. FILE NO. 16-538
L.O.W.P. ALONG BACK OF WALK
MATCHLINE
72+00
PT = STA. 41+03.01
L.O.W.P. ALONG BUILDING
STA. 21+60.00 TO 24+80.00 RT. MATCH EXISTING BUILDINGS AND ENTRANCES
REMOVE TREES (2)
CB-37 INSTALL CB TYPE A5-C WITH 2' CONE
PLANTER AREAS
SAWCUT POLES FLUSH
REPAIR CRACKS AND APPLY PROTECTIVE COATING (TYP.)
POR 27
K S C LLC
K29-40
17482/505
L.O.W.P. ALONG BUILDING
REMOVE TREES (2)
REMOVE CB
POR 34
SANFORD INSTITUTION FOR SAVING
K29-37
1906/27
L.O.W.P. ALONG BACK OF WALK
CB-42 INSTALL CB TYPE A5-C WITH FLAT TOP
REMOVE TREES (2)
CB-43 INSTALL CB TYPE AI-C WITH FLAT TOP
POR 38
CITY OF SANFORD
K29-66
1923/161
MALL PARKING LOT
REMOVE CB
L.O.W.P. ALONG BACK
POR 34
SANFORD INSTITUTION FOR SAVING
K29-37
1906/27
72+00
N32°15'39.67"W
PC = STA. 42+02.16
L.O.W.P. ALONG BUILDING
L.O.W.P. ALONG BACK OF WALK
POR 1
K S C LLC
K29-66A
17482/505
N:220992.643
E:878166.673
POR 111
ROBERT J. REINKEN, TRUSTEE
BENJAMIN FRANKLIN REALTY TRUST
K30-38
16945/785
POR 110
BESSO, LLC
K29-57
18824/943
3-STORY COMMERCIAL BLDG.
POE = STA. 72+40.36
STA. 41+46.69
L.O.W.P. ALONG BACK OF WALK (EXCLUDES STEPS & PLANTERS)
PT = STA. 43+34.85
NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

PLAN
25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN									
DESIGN-DETAILED	JBD									
CHECKED-REVIEWED	ECF									
DESIGN2-DETAILED2										
DESIGN3-DETAILED3										
REVISIONS 1										
REVISIONS 2										
REVISIONS 3										
REVISIONS 4										
FIELD CHANGES										
BY										
DATE										

SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL PLANS

SHEET NUMBER
59
OF 168

Filename: ...\MSTA\Planset\VH_002_Plans.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

ONGREGATIONAL
ORD

POR 40
TOWNHOUSE PROPERTIES
K29-9-1
8432/139

CURVE DATA #1
PI = 140+52.94
D = 22°55'05.9"
Δ = 8°57'29.0" Lt.
R = 250.00'
L = 39.09'
T = 19.58'
E = 0.77'

STA. 150+60.99
END MILL & OVERLAY
MATCH EXISTING
LIMIT OF WORK

CURVE DATA #1
PI = 150+92.31
D = 19°05'54.9"
Δ = 18°12'20.1" Rt.
R = 300.00'
L = 95.32'
T = 48.07'
E = 3.83'

CURVE DATA #1
PI = 30+85.05
D = 1°54'35.5"
Δ = 0°59'33.7" Lt.
R = 3000.00'
L = 51.98'
T = 25.99'
E = 0.11'

POR 45
SANFORD UNITARIAN
UNIVERSALIST CHURCH
(n/k/a THE UNITARIAN CHURCH)

SANFORD UNITARIAN
UNIVERSALIST CHURCH

PARISH CONGREGATIONAL
OF SANFORD

CB-44
INSTALL CB
TYPE A5-C
WITH FLAT TOP

REMOVE EXISTING CURB
AND REPLACE BRICKS

REMOVE

REMOVE AND REPLACE 3'
EXISTING BRICK SIDEWALK
REMOVE
TREES (3)

STA. 140+32.82
MATCH EXISTING
LIMIT OF WORK

CB-47
INSTALL CB
TYPE B5-C
WITH 2' CONE

"JEWELERS' OUTLET"

POR 43
CATHERINE A.
STEVENS

EXSIT. SIGNAL
SYSTEM EASE. LIMIT
D.O.T. FILE NO. 16-538

SAWCUT
(TYP.)

TOWNLEY ROAD

PT = STA. 29+49.22
141+00
141+31
S36°19'07.34"W

PC = STA. 30+59.06
151+00
LEBANON STREET
(Route 202/111)
S65°16'19.93"W
152+00
152+31

PT = STA. 31+11.04

INSTALL 12" x 76' RCP

CB-51
INSTALL CB TYPE BI
WITH SOLID COVER

EXIST. SIGNAL SYSTEM
EASE. LIMIT
D.O.T. FILE NO. 16-538

POE = STA. 33+04.23

MAIN STREET
(Route 11/109)
N45°42'27.42"W
33+00
33+04

27+00
28+00
29+00
30+00
31+00
32+00

N44°42'53.67"W
140+00
S45°13'35.37"W
150+00
S47°03'58.58"W
160+00

12" UD

CB-46
INSTALL CB
TYPE AI-C

L.O.W.P. ALONG BUILDING

L.O.W.P. ALONG BUILDING FACE

L.O.W.P. ALONG BACK OF WALK

REMOVE CB

CB-48
INSTALL CB
TYPE AI-C
BLDG. ACCESS & MAINT.
EASE. TO LAND
N/F KOSTIS BLOCK, INC.

CB-50
INSTALL CB
TYPE AI-C

EXIST. SIGNAL SYSTEM
EASEMENT LIMITS
D.O.T. FILE NO. 16-538

CB-49
INSTALL CB
TYPE BI
BEHIND
CURB

CONNECT TO
EXISTING 12"
PIPE

CB-45
INSTALL CB
TYPE AI-C

REMOVE TREE

STA. 27+83.00
TO 28+39.00 RT.
MATCH EXISTING
BUILDING

RELOCATE LIGHT

REMOVE CB

STA. 130+41.48
MATCH EXISTING
LIMIT OF WORK

POR 38
CITY OF SANFORD
K29-66
1923/161
MALL PARKING LOT

SAINT IGNATIUS STREET
131+00
131+01.0
N46°29'38.27"E

N/F
KOSTIS BLOCK, INC.

POR 42
RIGZ ENTERPRISES, LLC

STA. 29+75.00
END FULL CONSTRUCTION
BEGIN APPROACH

STA. 28+70.00 TO 29+28.00 RT.
MATCH EXISTING BUILDINGS
AND ENTRANCES

STA. 30+25.00
END APPROACH
BEGIN MILL & OVERLAY
MATCH EXISTING

STA. 160+70.57
END MILL & OVERLAY
MATCH EXISTING
LIMIT OF WORK

WINTER STREET
(Route 202/4A)
161+00
162+00
S16°26'37.20"E

YORK
COUNTY
FEDERAL
CREDIT
UNION

STA. 32+06.87
END PROJECT NO. 024395.01
END MILL & OVERLAY
MATCH EXISTING
LIMIT OF WORK

EXIST. COVERED PIPE
DRAIN EASE.
D.O.T. FILE NO. 16-215

PRESCRIPTIVE EASEMENT FOR
PURPOSES WITHIN LIMITS OF
PORTION (L.O.W.P.)

KENNETH S. RAY, INC
K29-65
7098/102

KOSTIS BLOCK CO.
K29-28
1292/288

NOTE: PRESCRIPTIVE EASEMENT FOR
HIGHWAY PURPOSES WITHIN LIMITS OF
WROUGHT PORTION (L.O.W.P.)

CURVE DATA #1
PI = 162+25.83
D = 8°11'06.4"
Δ = 20°23'05.7" Rt.
R = 700.00'
L = 249.05'
T = 125.85'
E = 11.22'

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL PLANS

SHEET NUMBER
60
OF 168

Filename: ...\MST A\Planset\VH_002_Plans.dgn Username: jomesdavis Division: HIGHWAY Date:9/30/2025

CURVE DATA #1
PI = 40+54.38
D = 21°24'13.3"
Δ = 21°03'30.2" Lt.
R = 267.69'
L = 98.39'
T = 49.75'
E = 4.58'

CURVE DATA #2
PI = 42+68.84
D = 10°33'58.1"
Δ = 14°01'14.9" Lt.
R = 542.26'
L = 132.70'
T = 66.68'
E = 4.08'

CURVE DATA #3
PI = 44+82.95
D = 11°27'33.0"
Δ = 3°51'04.3" Lt.
R = 500.00'
L = 33.61'
T = 16.81'
E = 0.28'

CURVE DATA #1
PI = 180+99.41
D = 22°55'05.9"
Δ = 43°04'57.2" Rt.
R = 250.00'
L = 187.98'
T = 98.69'
E = 18.77'

CURVE DATA #4
PI = 46+02.82
D = 5°43'46.5"
Δ = 1°30'44.8" Rt.
R = 1000.00'
L = 26.40'
T = 13.20'
E = 0.09'

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	BMD	9/30/2025
DESIGN2-DETAILED2	EDF	
DESIGN3-DETAILED3	AG	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL PLANS

SHEET NUMBER
61
OF 168

Filename: ...\MSTA\Plonset\VH_002_Plans.dgn Username: jomesdavis Date:9/30/2025 Division: HIGHWAY

CURVE DATA #6
PI = 50+81.55
D = 25°27'53.2"
Δ = 17°24'23.9" Lt.
R = 225.00'
L = 68.36'
T = 34.44'
E = 2.62'

CURVE DATA #7
PI = 51+66.07
D = 8°48'53.0"
Δ = 8°54'15.0" Lt.
R = 650.00'
L = 101.01'
T = 50.61'
E = 1.97'

CURVE DATA #8
PI = 52+48.67
D = 17°28'15.9"
Δ = 11°12'46.1" Lt.
R = 327.95'
L = 64.18'
T = 32.19'
E = 1.58'

CURVE DATA #9
PI = 54+45.98
D = 5°58'05.9"
Δ = 10°44'56.3" Lt.
R = 960.00'
L = 180.05'
T = 90.29'
E = 4.24'

CURVE DATA #5
PI = 48+52.73
D = 8°48'53.0"
Δ = 8°09'45.6" Rt.
R = 650.00'
L = 92.60'
T = 46.38'
E = 1.65'

PLAN
25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	BMD	9/30/2025
DESIGN2-DETAILED2	EOF	
DESIGN3-DETAILED3	AG	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL PLANS

SHEET NUMBER
62
OF 168

Filename: ...\MSTA\Planset\H_002_Plans.dgn Division: HIGHWAY Usermame: jomesdavis Date:9/30/2025

POR 120
WINDSOR CONSTRUCTION, LLC
K31-24
16812/431

POR 124
PHILLIP D. BOISCLAIR
LINDA S. BOISCLAIR
K31-26
2999/103

POR 122
CHRISTIAN SCIENCE
SOCIETY OF BOSTON
K31-26A
1271/211

POR 125
WABAN PROJECTS, INC.
J31-50
4401/50

POR 123
CYNTHIA EATON
J30-19
8019/318

POR 121
UNITED STATES OF AMERICA
(POST OFFICE)
J30-48

POR 119
CITY OF SANFORD
J30-20

CURVE DATA #2
PI = 63+74.98
D = 4°24'26.5"
Δ = 2°58'32.3" Lt.
R = 1300.00'
L = 67.52'
T = 33.77'
E = 0.44'

CURVE DATA #1
PI = 62+49.83
D = 4°24'26.5"
Δ = 2°58'27.1" Rt.
R = 1300.00'
L = 67.48'
T = 33.75'
E = 0.44'

NOTE: PRESCRIPTIVE EASEMENT FOR HIGHWAY PURPOSES WITHIN LIMITS OF WROUGHT PORTION (L.O.W.P.)

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

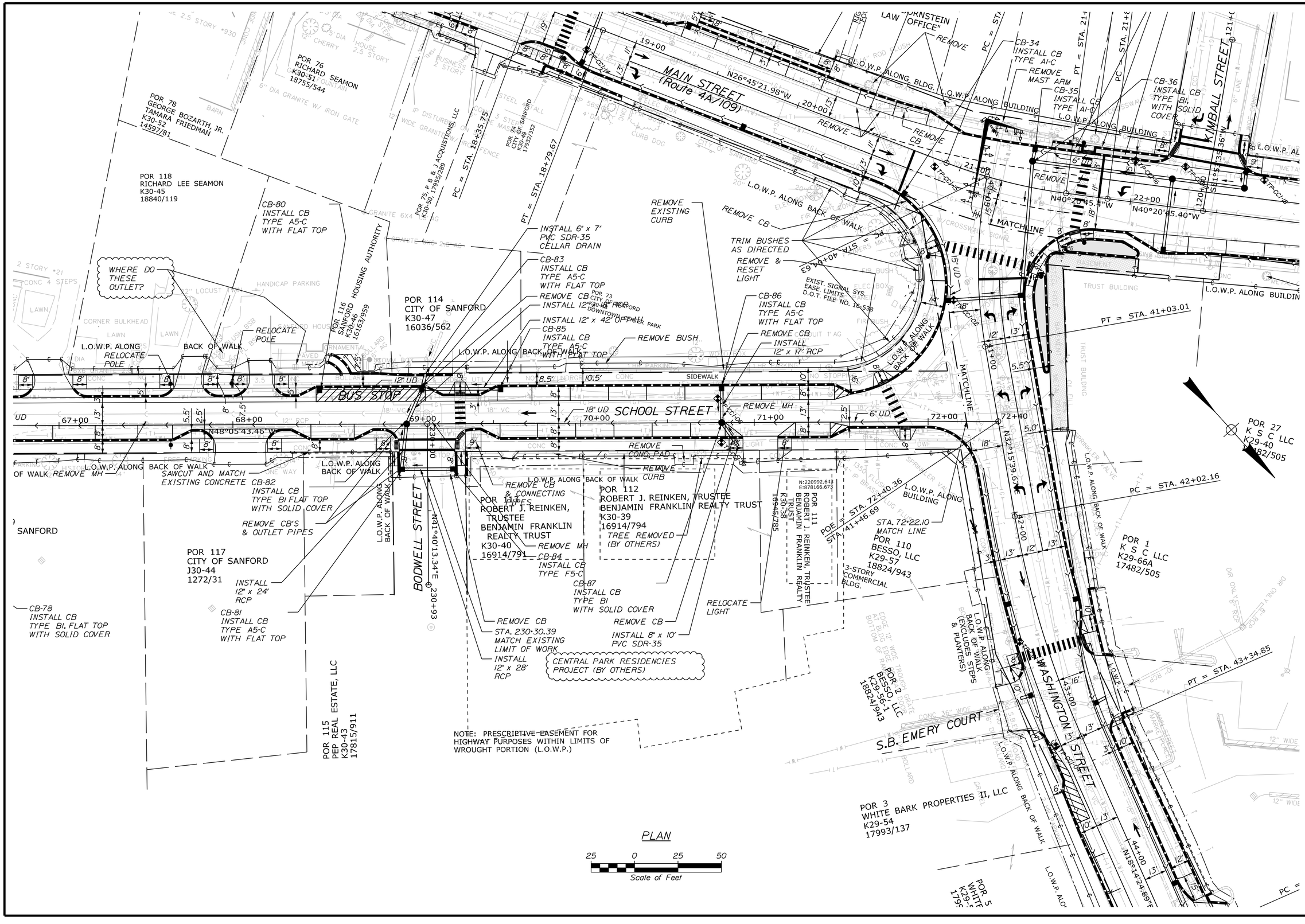
HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	
CHECKED-REVIEWED	BMD	9/30/2025
DESIGN2-DETAILED2	EOF	
DESIGN3-DETAILED3	AG	9/30/2025
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL PLANS

SHEET NUMBER
63
OF 168



Filename: ...\MSTA\Planset\VH_002_Plans.dgn Division: HIGHWAY Username: jomesdavis Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		1
REVISIONS 2		2
REVISIONS 3		3
REVISIONS 4		4
FIELD CHANGES		5

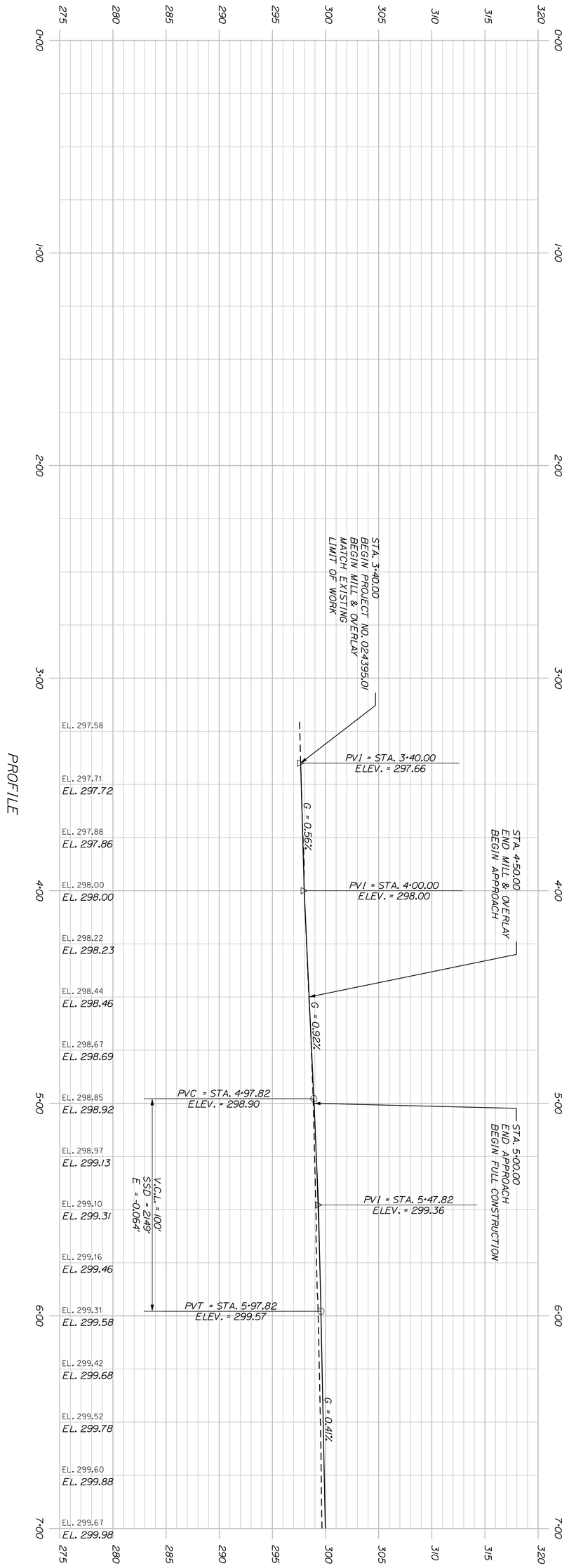
SANFORD
DOWNTOWN IMPROVEMENTS

GENERAL PLANS

SHEET NUMBER

64

OF 168



SHEET NUMBER 65 OF 168

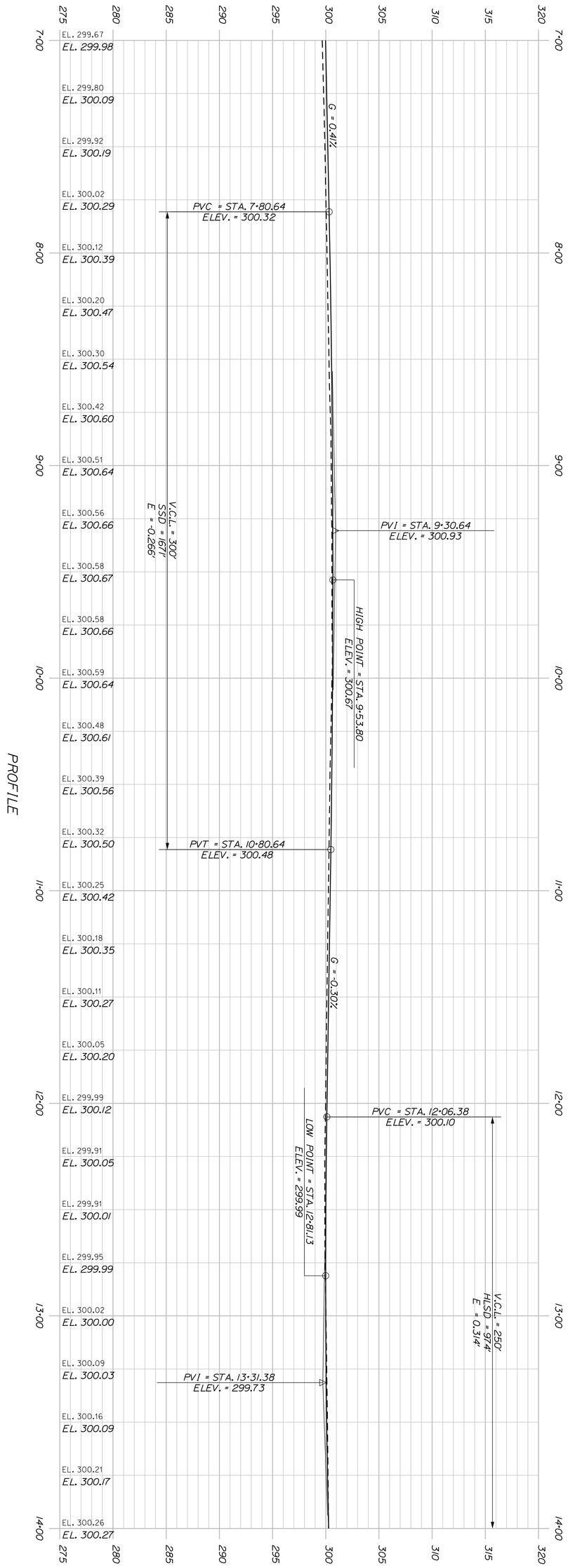
SANFORD
MAIN STREET

PROFILE (1 OF 5)

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS



SHEET NUMBER 66 OF 168

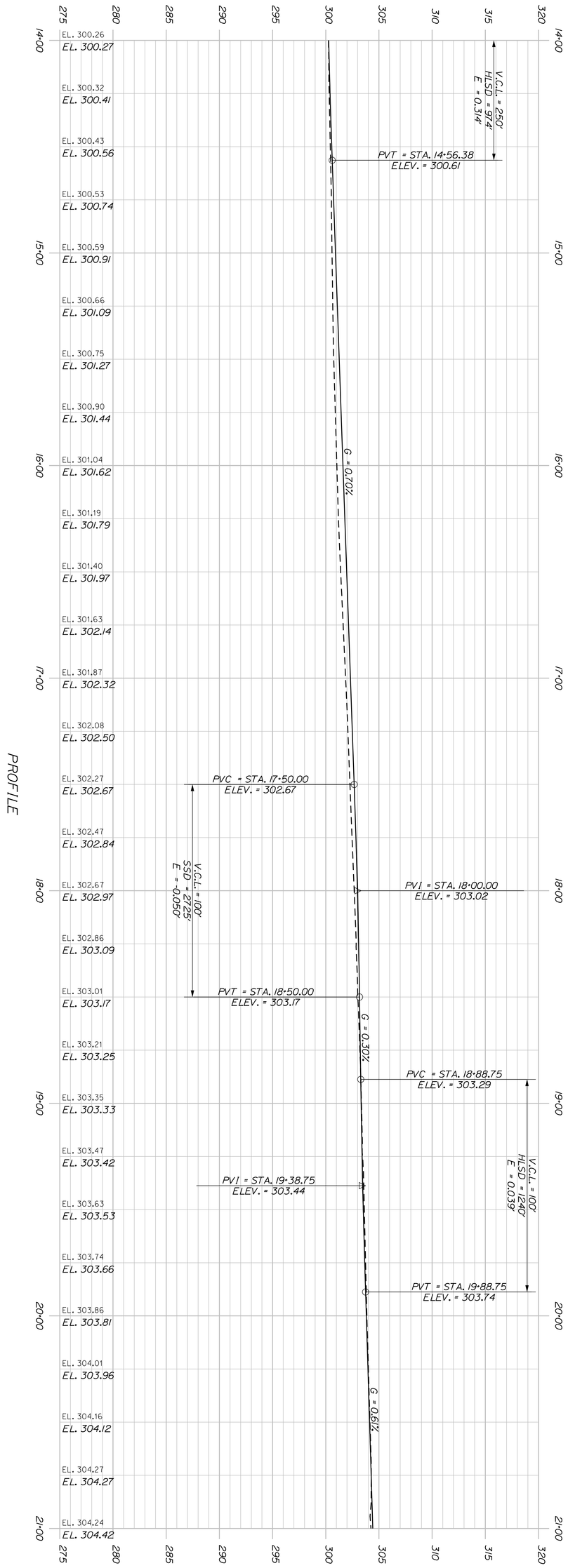
SANFORD
MAIN STREET

PROFILE (2 OF 5)

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01
HIGHWAY PLANS



SHEET NUMBER 67 OF 168

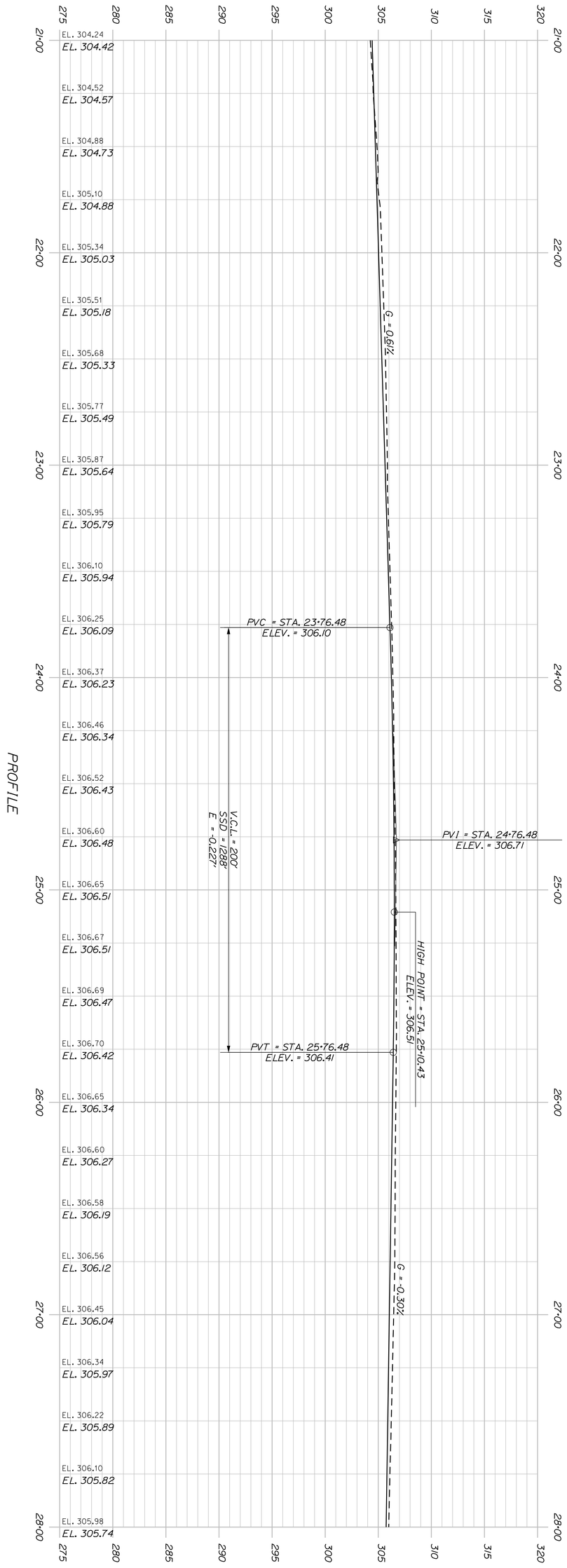
SANFORD
MAIN STREET

PROFILE (3 OF 5)

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01 HIGHWAY PLANS



PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

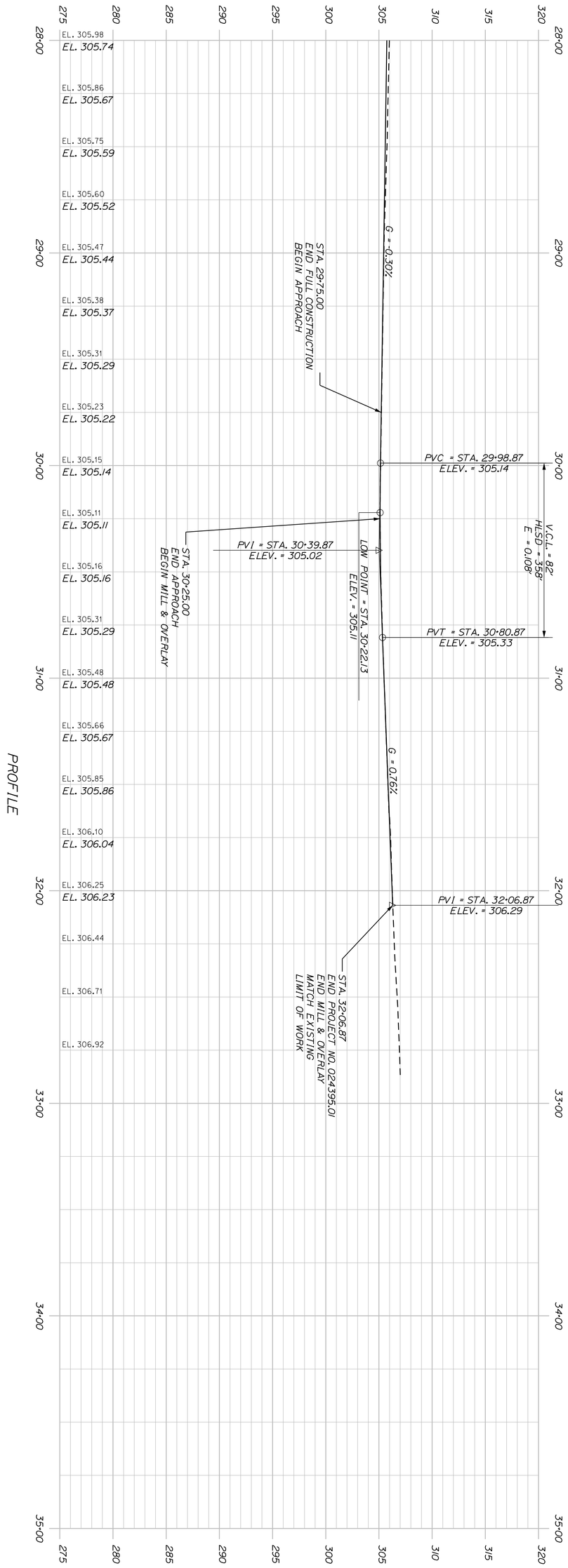
SHEET NUMBER 68 OF 168

SANFORD
MAIN STREET

PROFILE (4 OF 5)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS

WIN 024395.01 HIGHWAY PLANS



SHEET NUMBER 69 OF 168

SANFORD
MAIN STREET

PROFILE (5 OF 5)

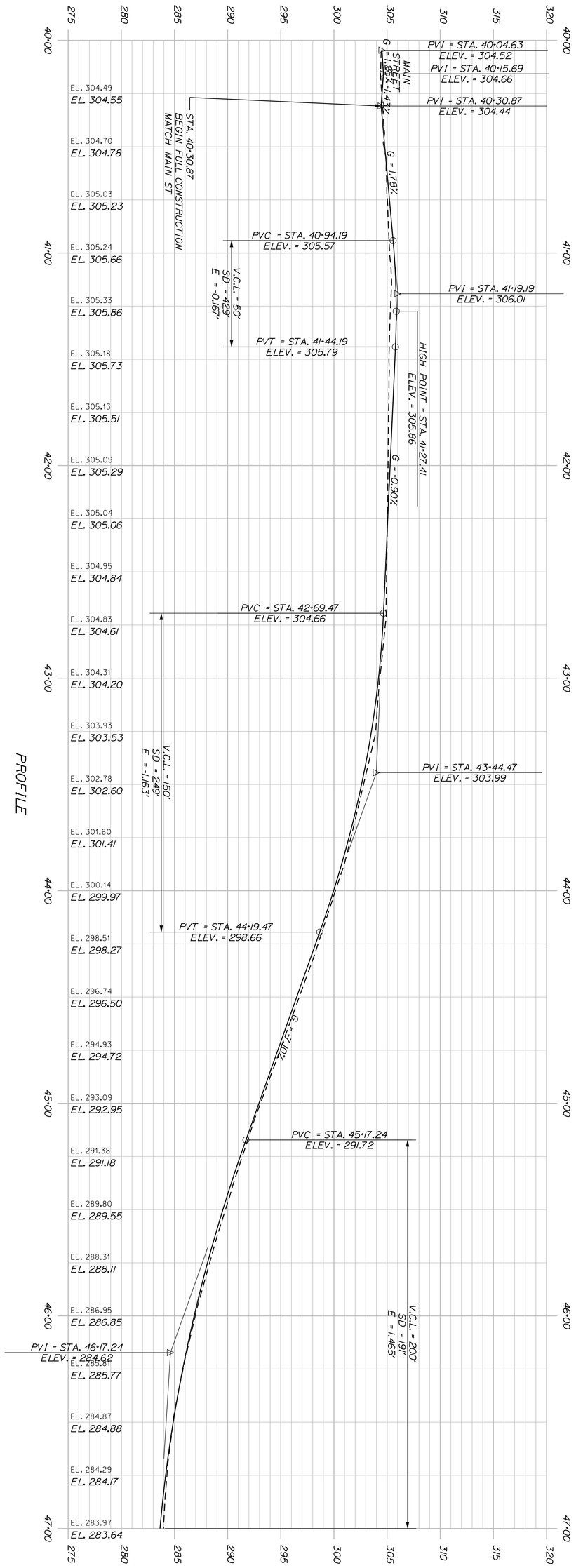
PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01 HIGHWAY PLANS



PROJ. MANAGER	E. MARTIN	BY	DATE	
DESIGN-DETAILED	JBD	BMD	9/30/2025	
CHECKED-REVIEWED	ECF	AG	9/30/2025	
DESIGN2-DETAILED2				
DESIGN3-DETAILED3				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SHEET NUMBER 70 OF 168

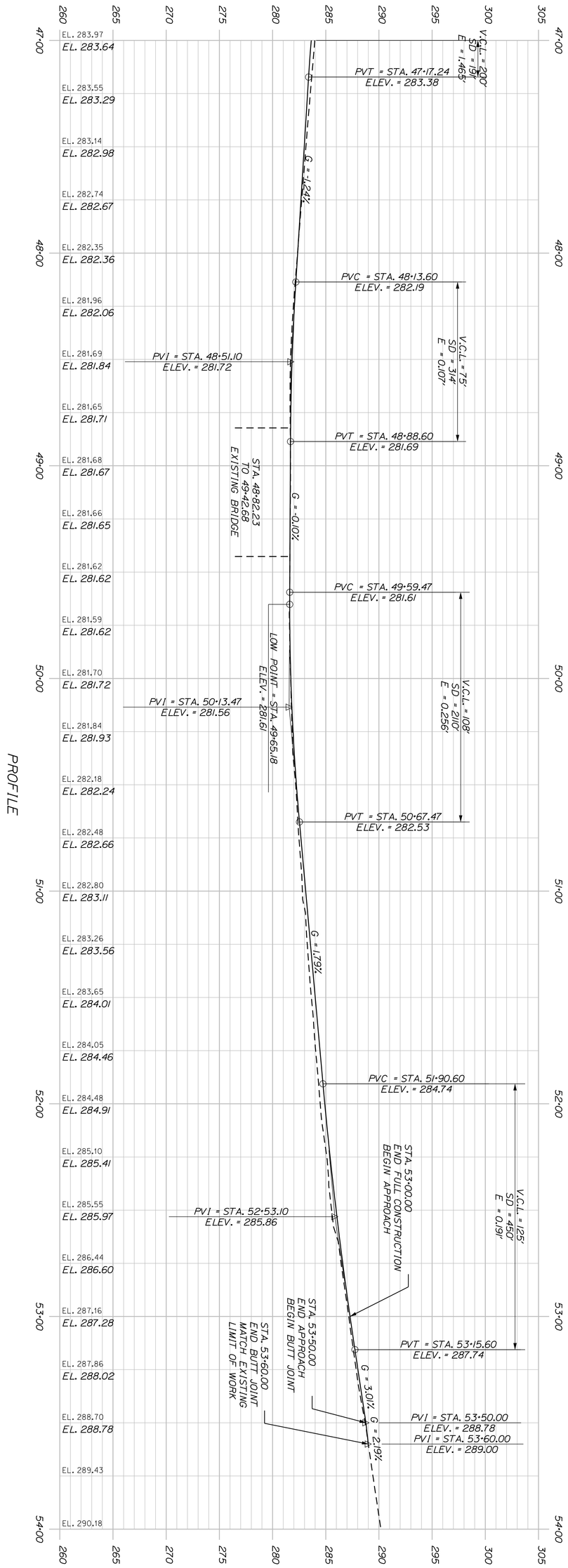
SANFORD
WASHINGTON STREET

PROFILE (1 OF 2)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01 HIGHWAY PLANS



SHEET NUMBER 21 OF 168

SANFORD
WASHINGTON STREET

PROFILE (2 OF 2)

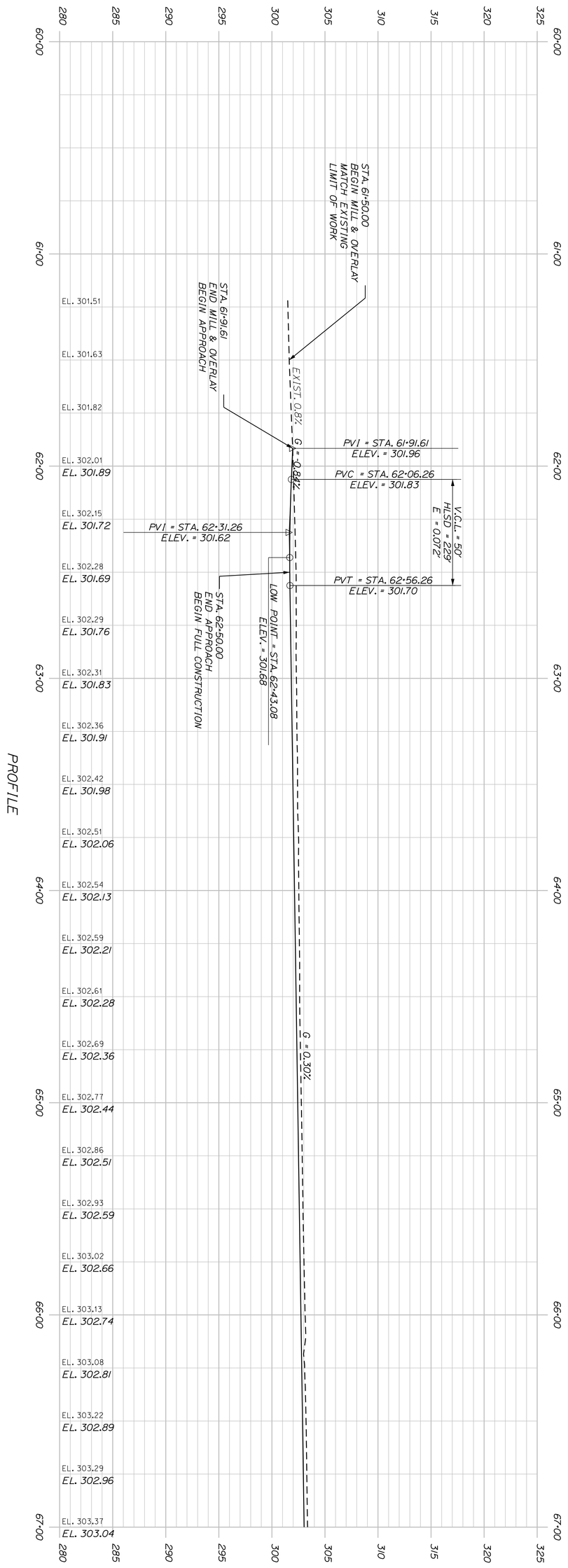
PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 024395.01 HIGHWAY PLANS



SHEET NUMBER 27 OF 168

SANFORD
SCHOOL STREET

PROFILE (1 OF 2)

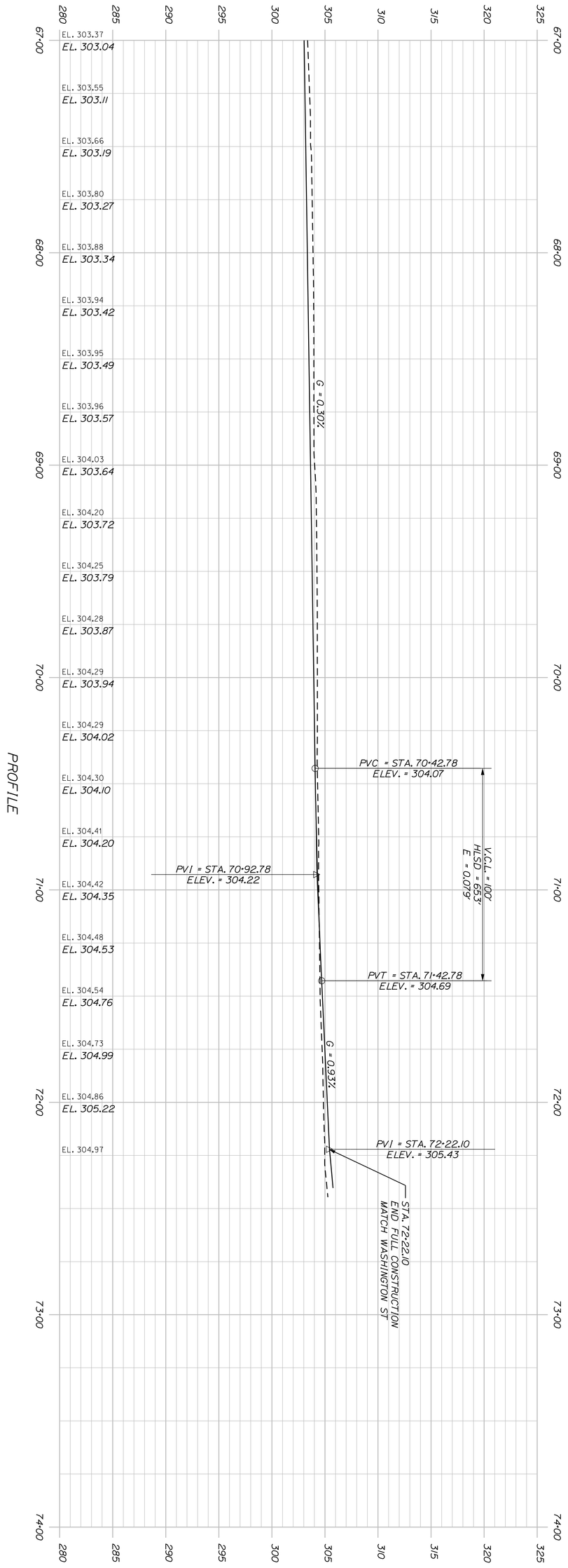
PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01 HIGHWAY PLANS



SHEET NUMBER 73 OF 168

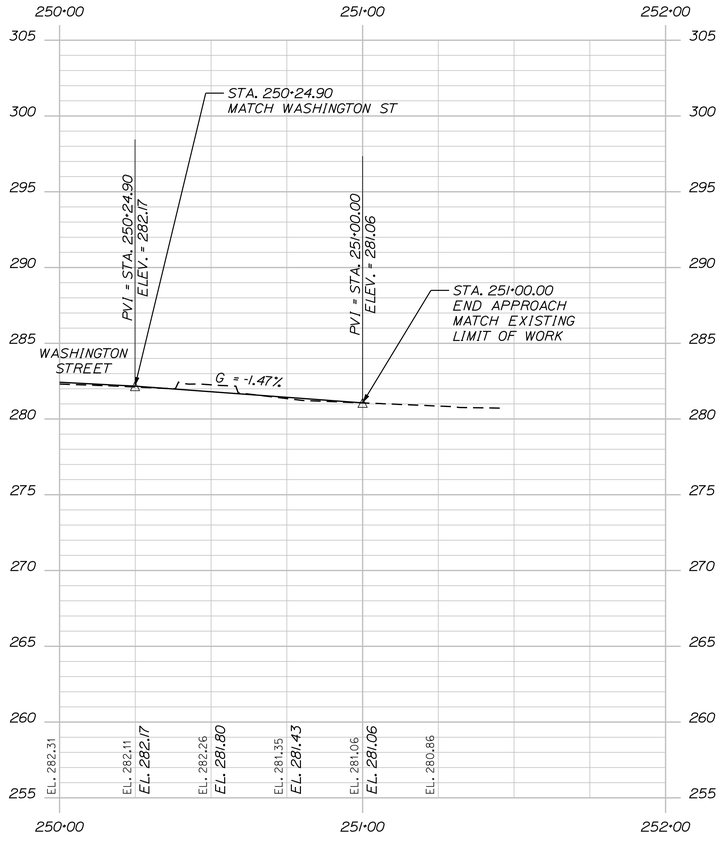
SANFORD
SCHOOL STREET

PROFILE (2 OF 2)

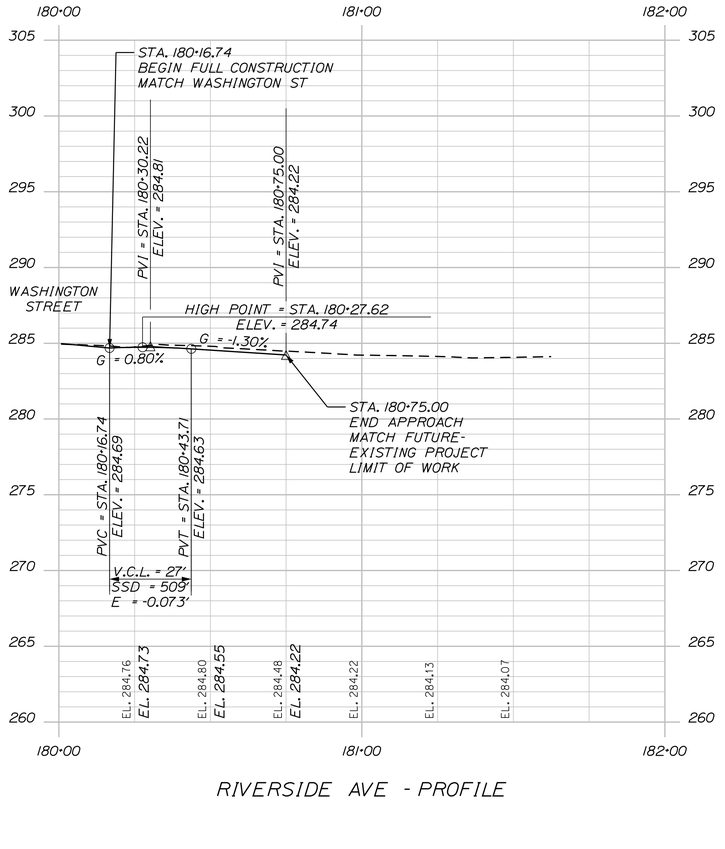
PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 024395.01 HIGHWAY PLANS



HIGH STREET - PROFILE



RIVERSIDE AVE - PROFILE

Usernname: jomesdavis Date:9/30/2025

Division: HIGHWAY

Filename: ...\Plonset\H_003_Profiles.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
024395.01

HIGHWAY PLANS

vhb

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	JBD	BMD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

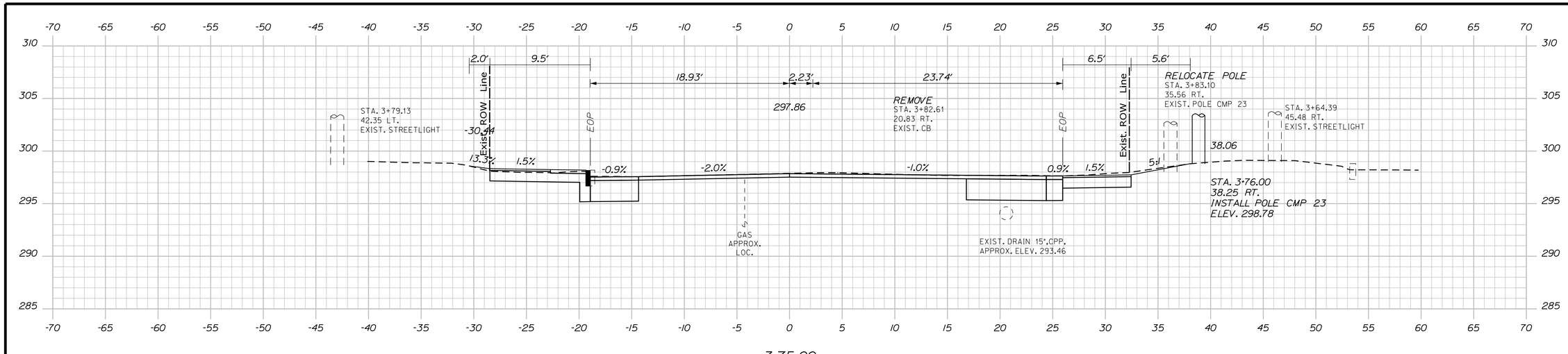
SANFORD
HIGH STREET

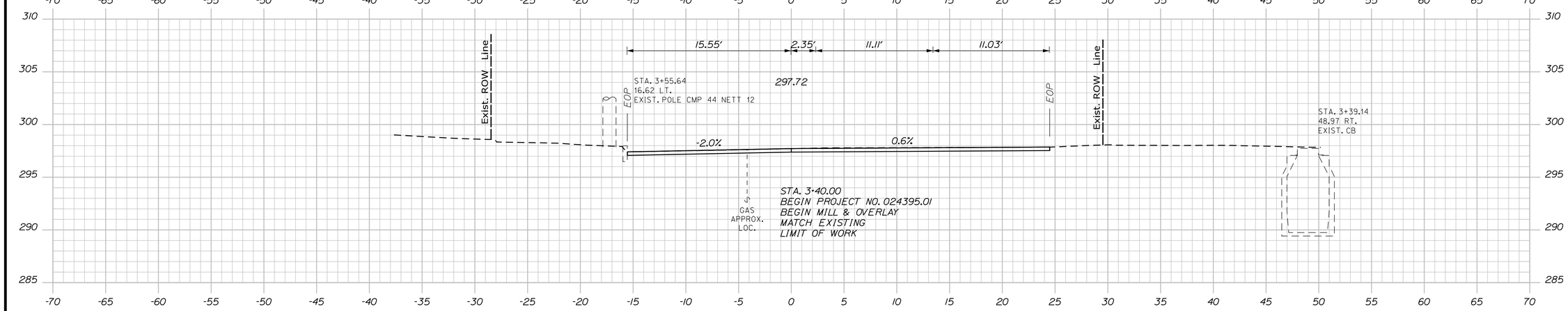
PROFILE

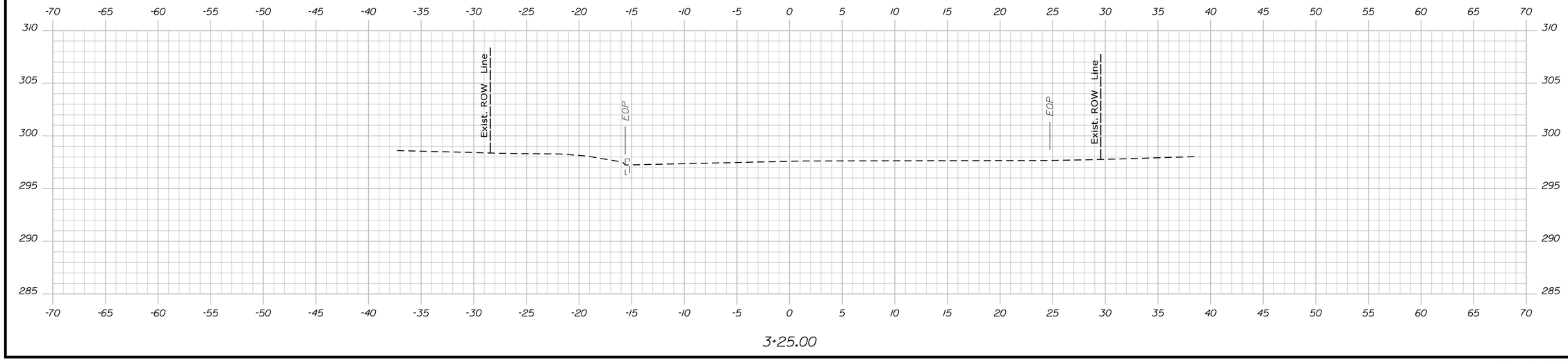
SHEET NUMBER

74

OF 168







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	BMD	9/30/2025
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	AG	
DESIGN2-DETAILED2	ECF	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

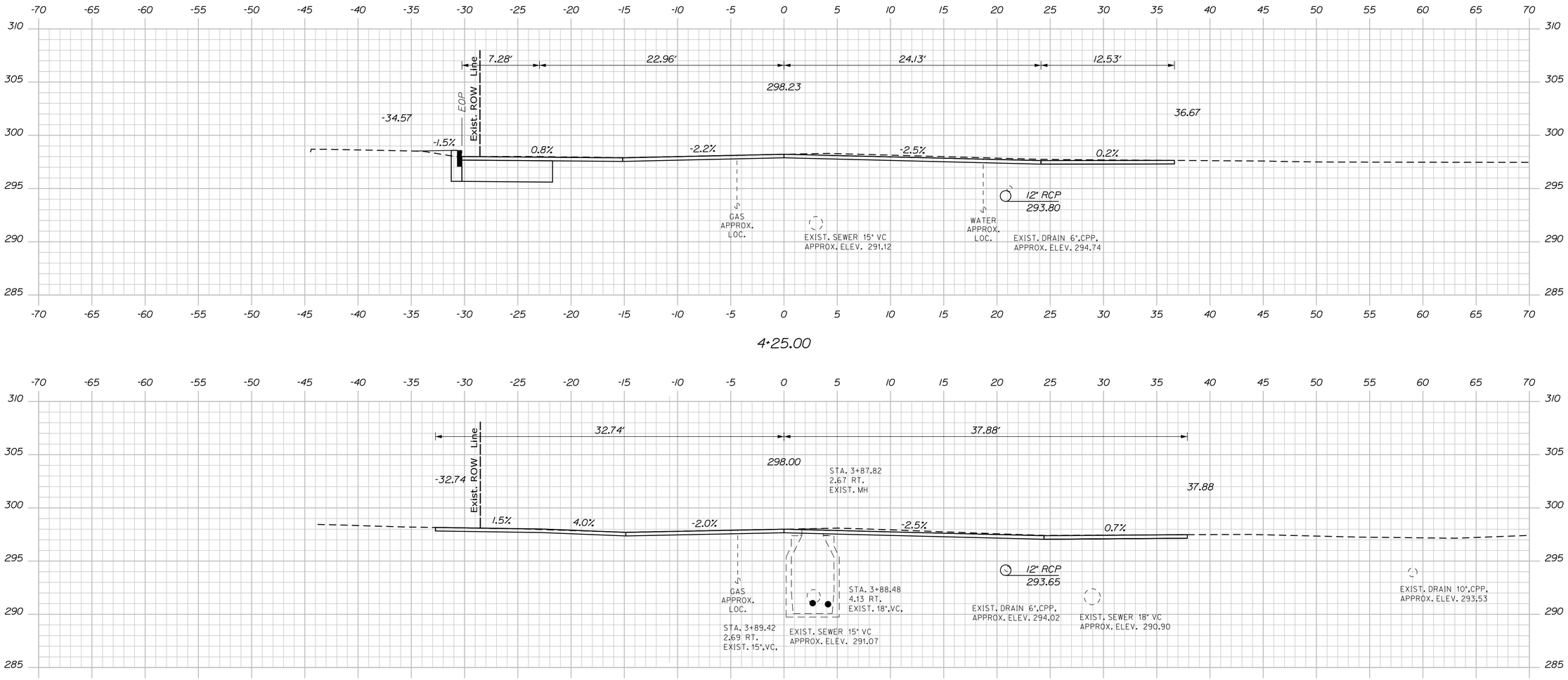
SHEET NUMBER

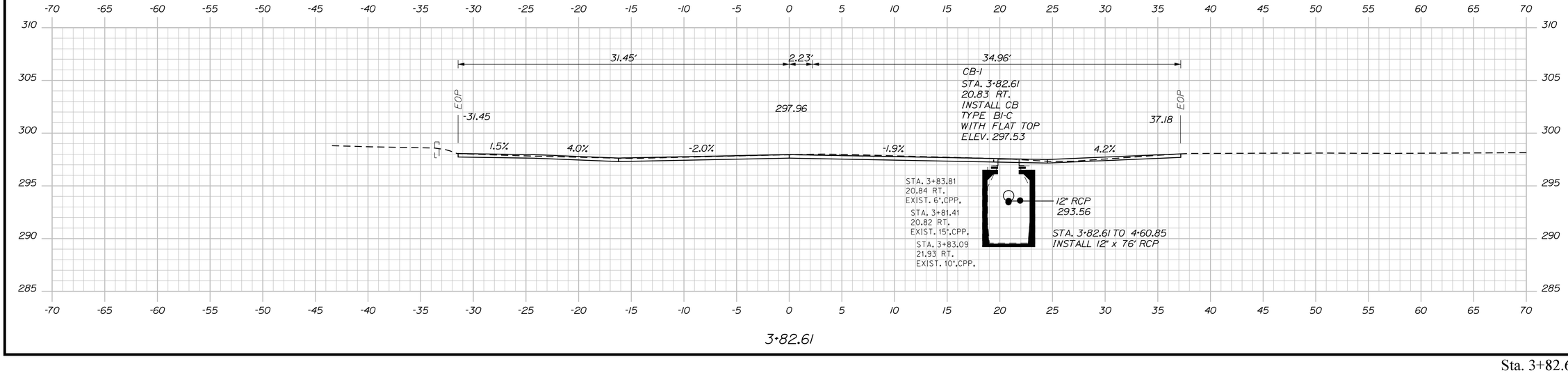
75

OF 168

Sta. 3+25.00 to Sta. 3+75.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	BMD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1	JBD	
REVISIONS 2	AG	
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

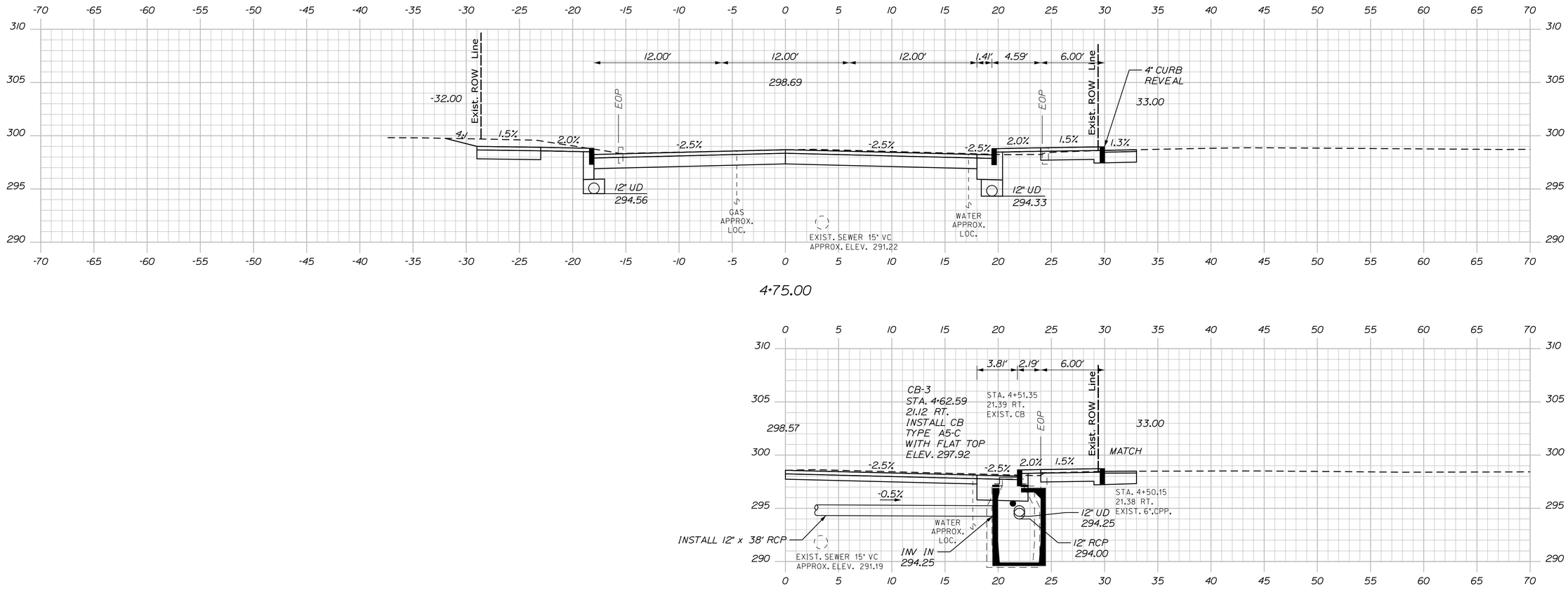
SHEET NUMBER

76

OF 168

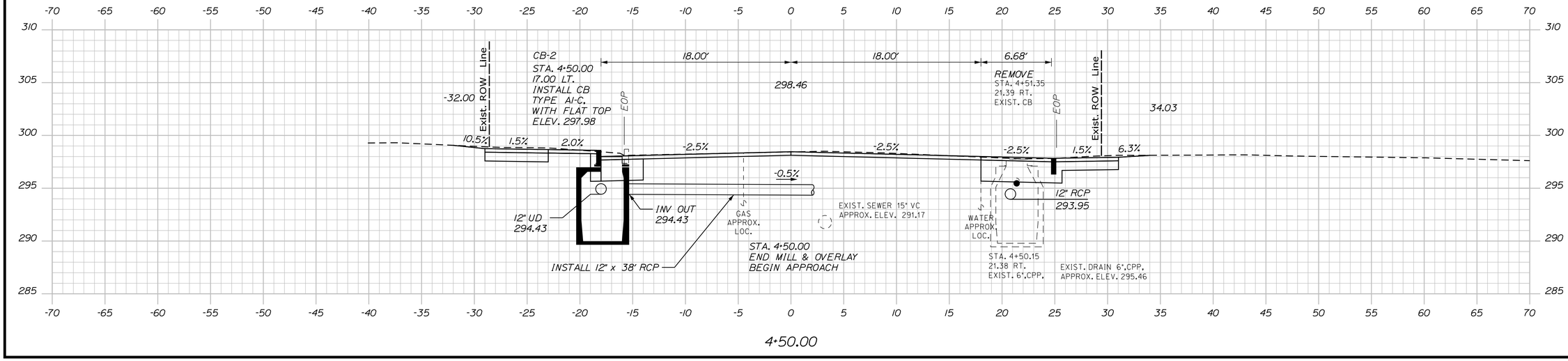
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Sta. 3+82.61 to Sta. 4+25.00



4+75.00

4+62.59



4+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

SHEET NUMBER

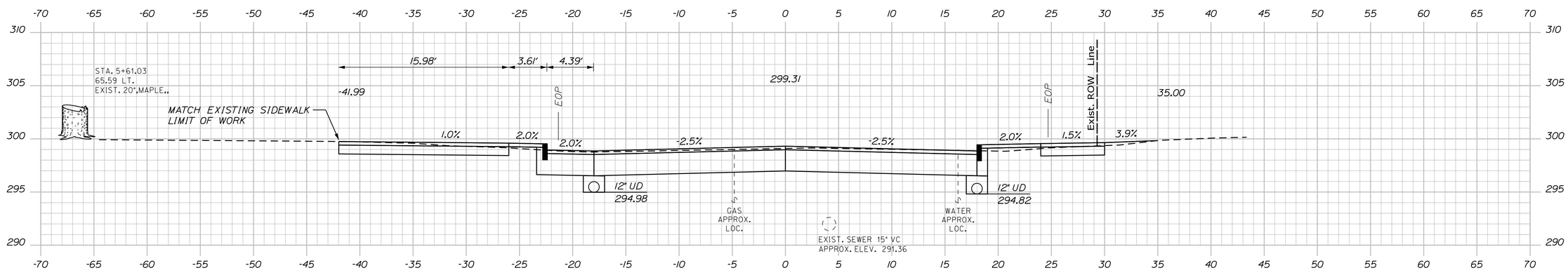
77

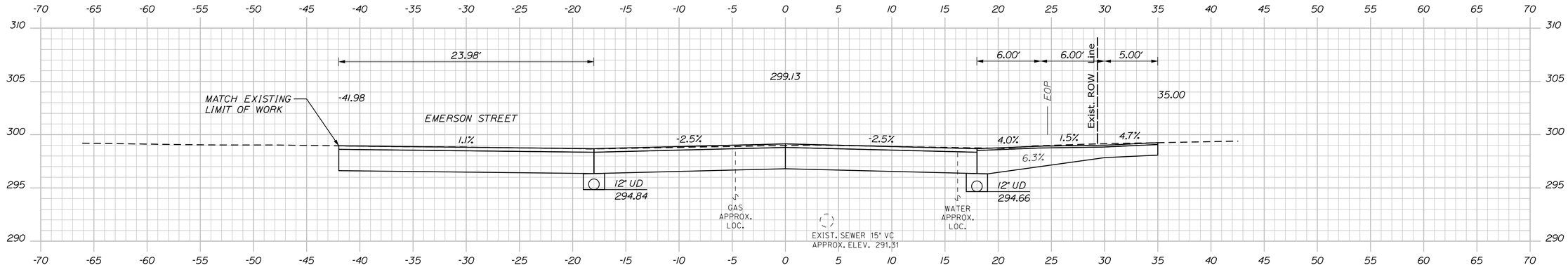
OF 168

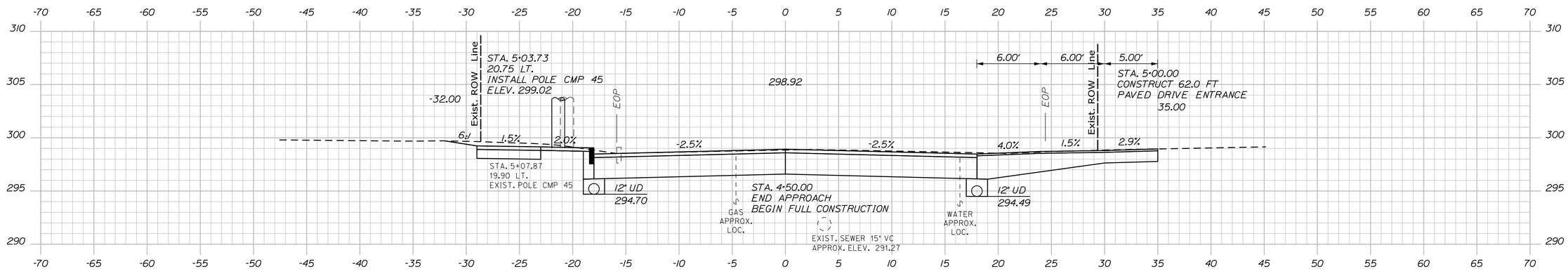
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

Sta. 4+50.00 to Sta. 4+75.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	JBD	9/30/2025
DESIGN-DETAILED	AG	9/30/2025
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

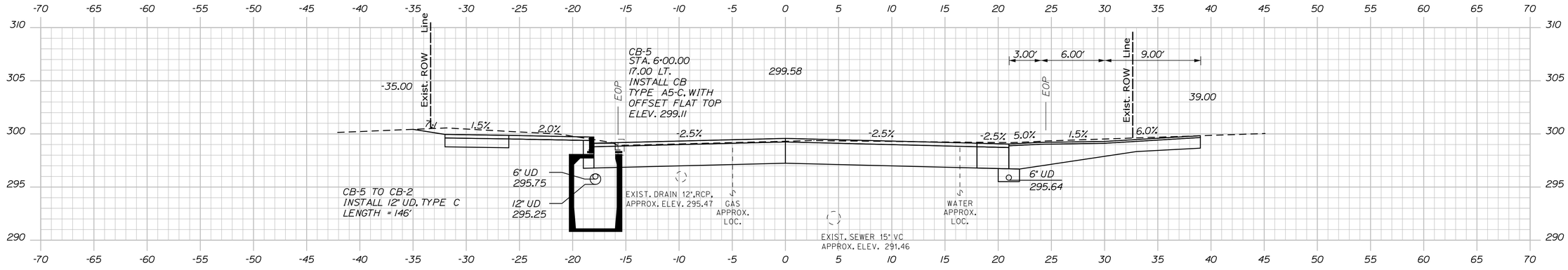
SHEET NUMBER

78

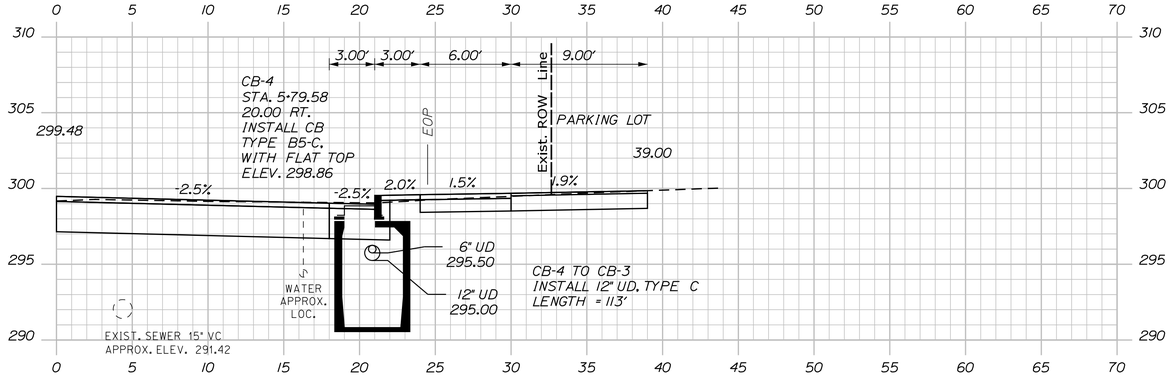
OF 168

Sta. 5+00.00 to Sta. 5+50.00

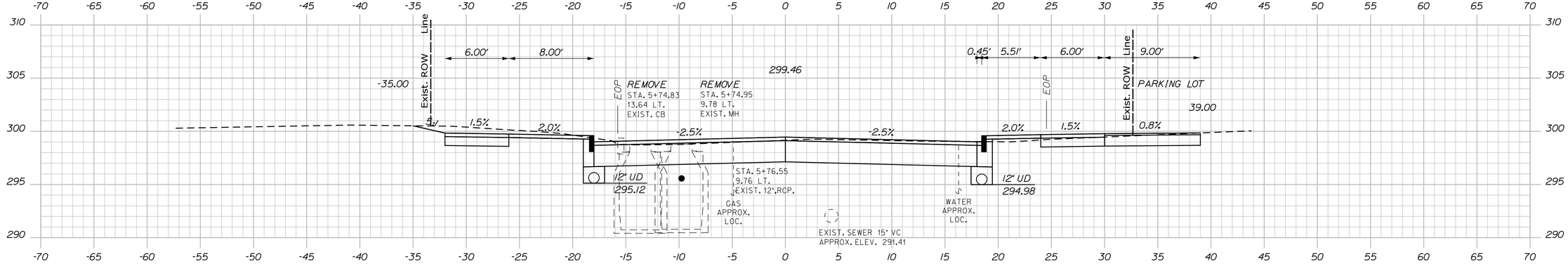
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025



6+00.00



5+79.58



5+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	EOF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

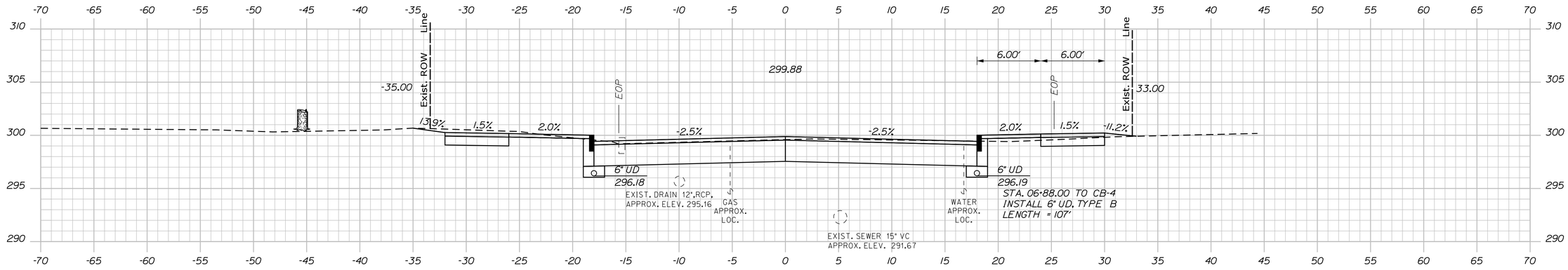
CROSS SECTIONS

SHEET NUMBER

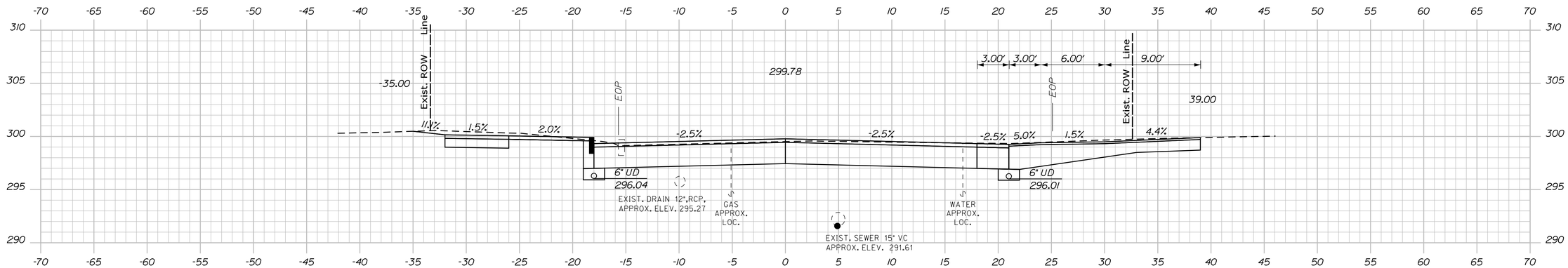
79

OF 168

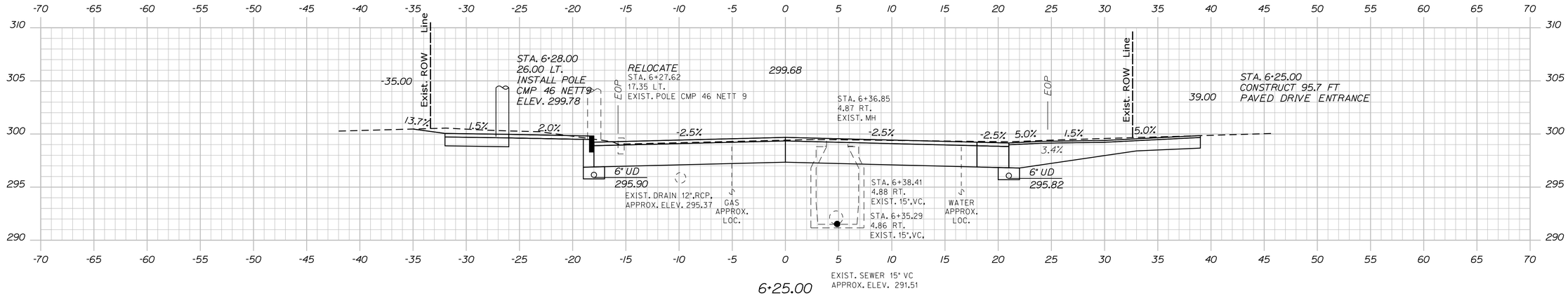
Sta. 5+75.00 to Sta. 6+00.00



6+75.00



6+50.00



6+25.00

Sta. 6+25.00 to Sta. 6+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	BMD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
MAIN STREET

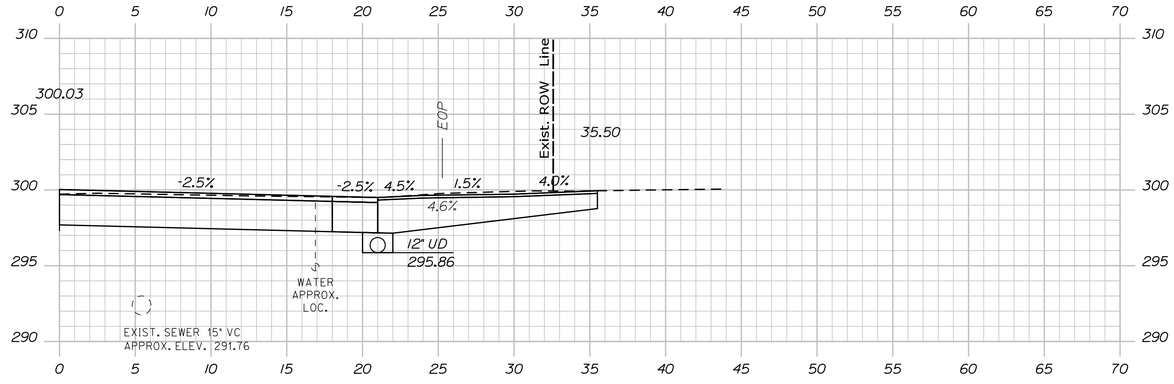
CROSS SECTIONS

SHEET NUMBER

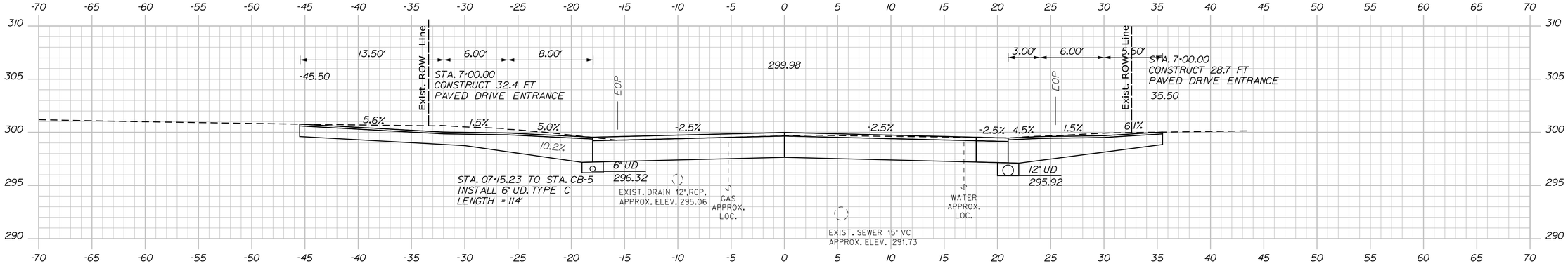
80

OF 168

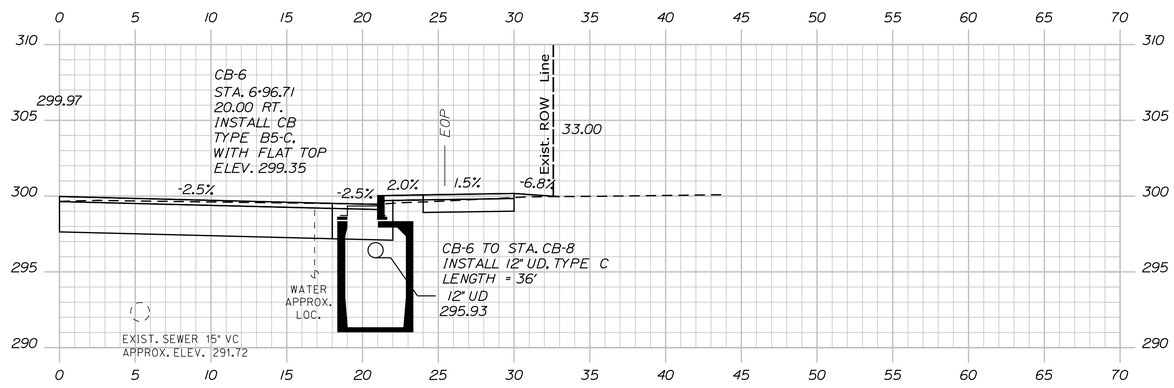
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



7+10.00



7+00.00



6+96.71

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

SIGNATURE

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

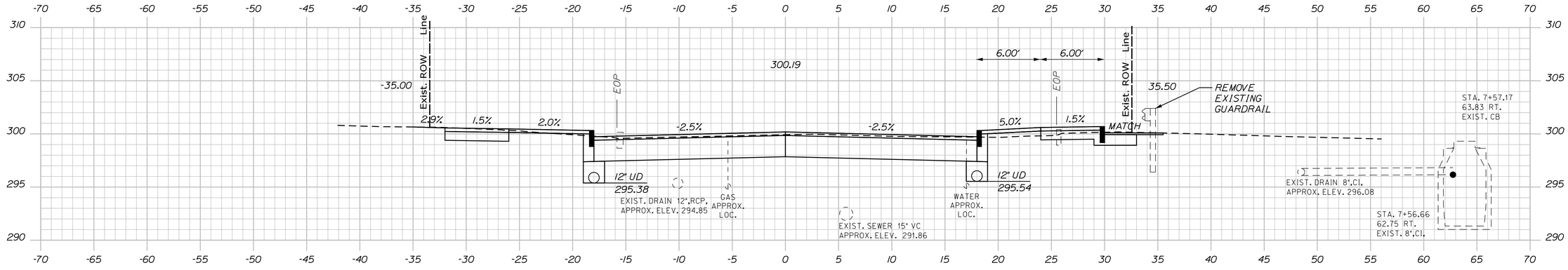
SHEET NUMBER

81

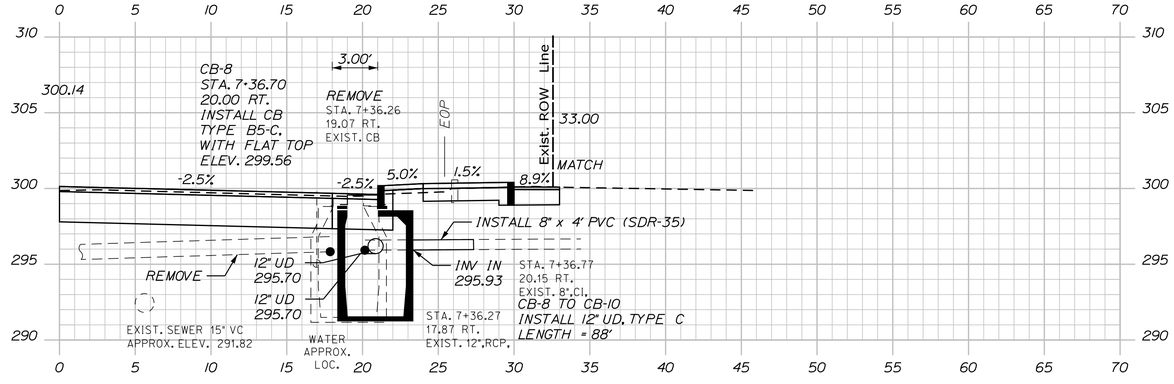
OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Sta. 6+96.71 to Sta. 7+10.00

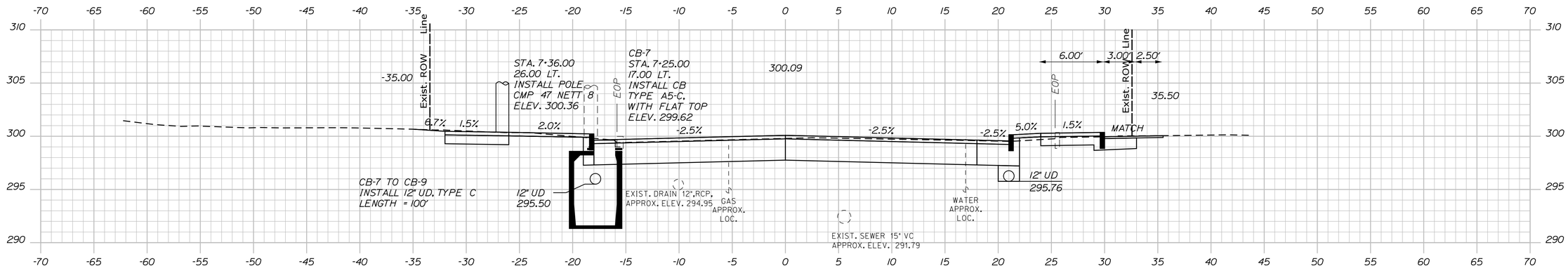


7+50.00



7+36.70

RELOCATE
STA. 7+36.69
17.67 LT.
EXIST. POLE CMP 47 NETT 8



7+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	EOF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

SHEET NUMBER

82

OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

Sta. 7+25.00 to Sta. 7+50.00

Sta. 7+75.00 to Sta. 8+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	BY	DATE
E. MARTIN	JBD	9/30/2025
	AG	9/30/2025

PROJ. MANAGER	E. MARTIN
DESIGN-DETAILED	BMD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SANFORD
MAIN STREET

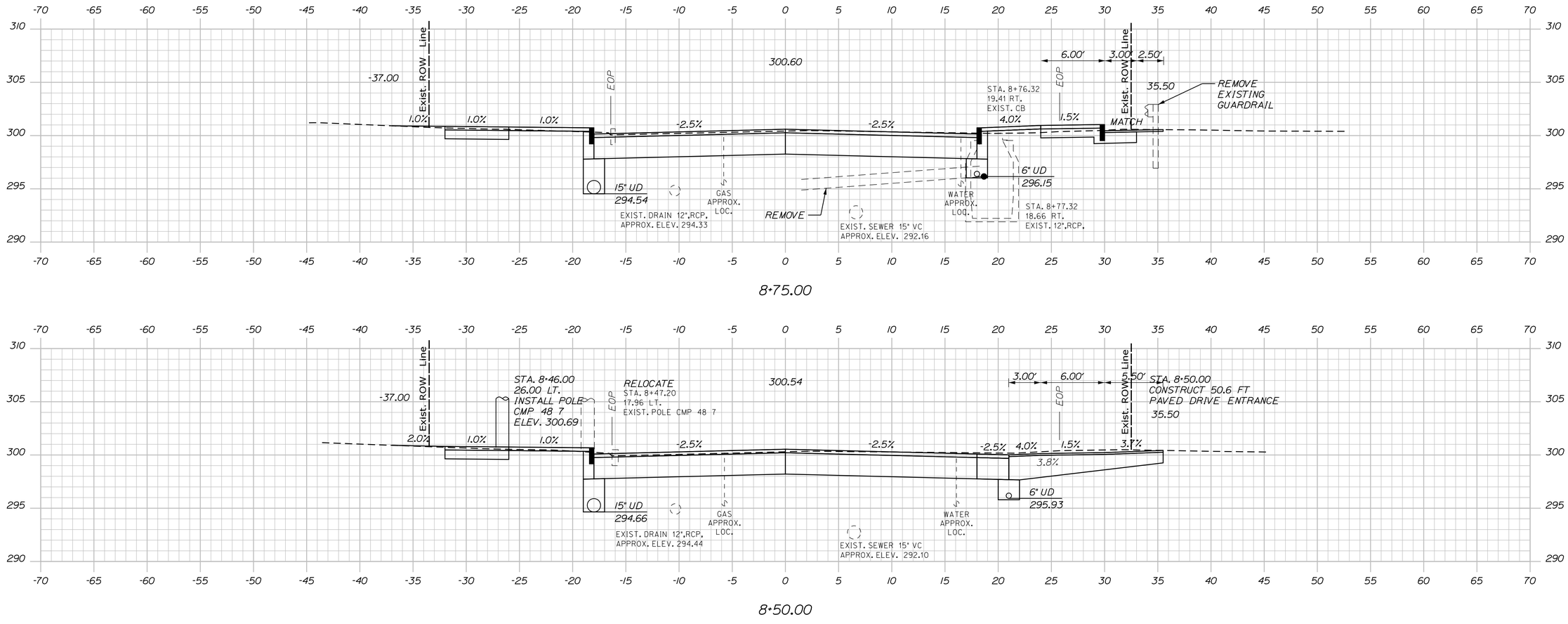
CROSS SECTIONS

SHEET NUMBER

83

OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



Sta. 8+28.39 to Sta. 8+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
MAIN STREET

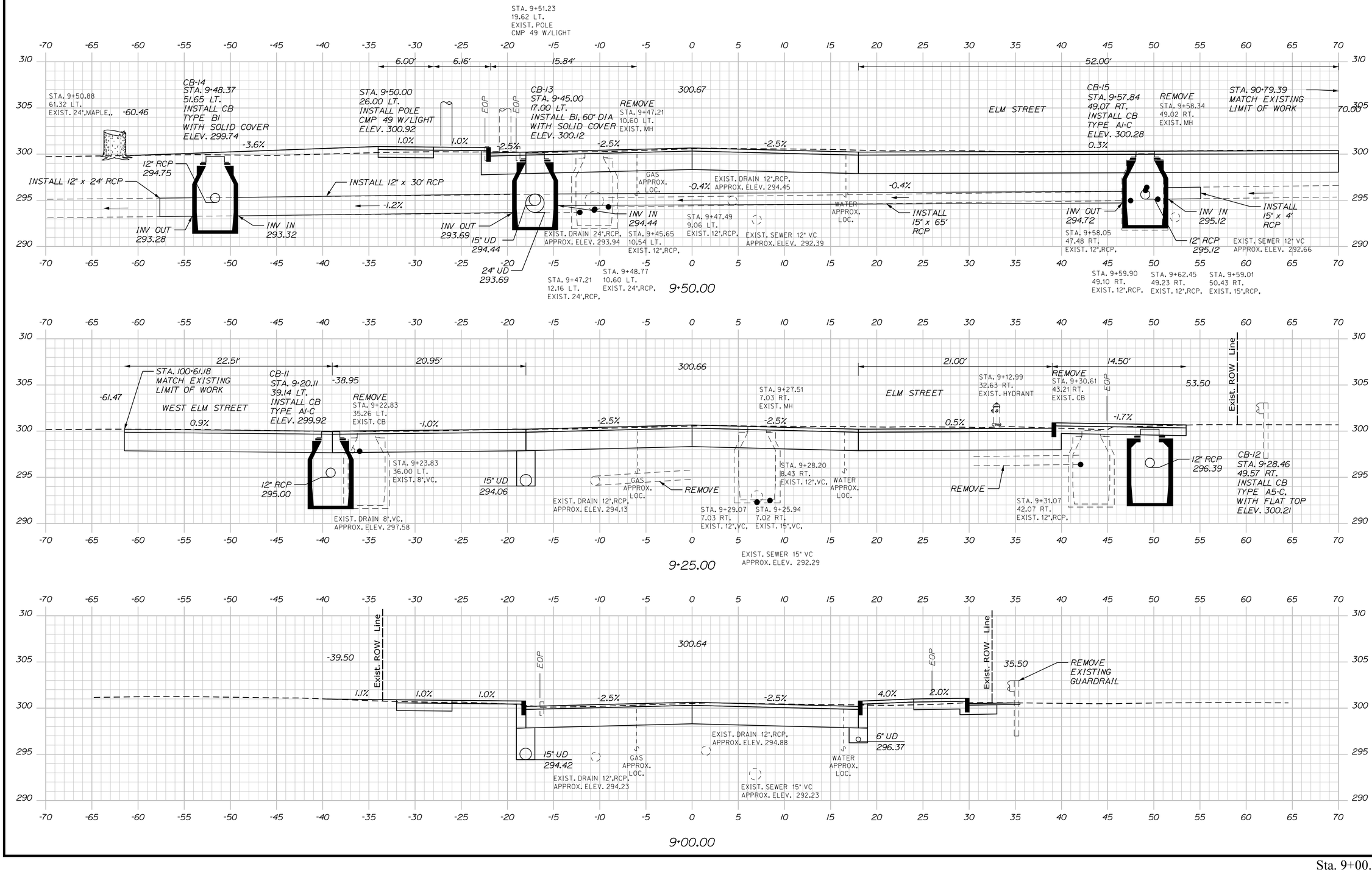
CROSS SECTIONS

SHEET NUMBER

84

OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN
DESIGN-DETAILED	BMD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	

	BY	DATE
REVISIONS 1	JBD	9/30/2025
REVISIONS 2	AG	9/30/2025
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

P.E. NUMBER

SIGNATURE

DATE

SANFORD
MAIN STREET
CROSS SECTIONS

SHEET NUMBER

85

OF 168

Sta. 9+00.00 to Sta. 9+50.00

Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
MAIN STREET

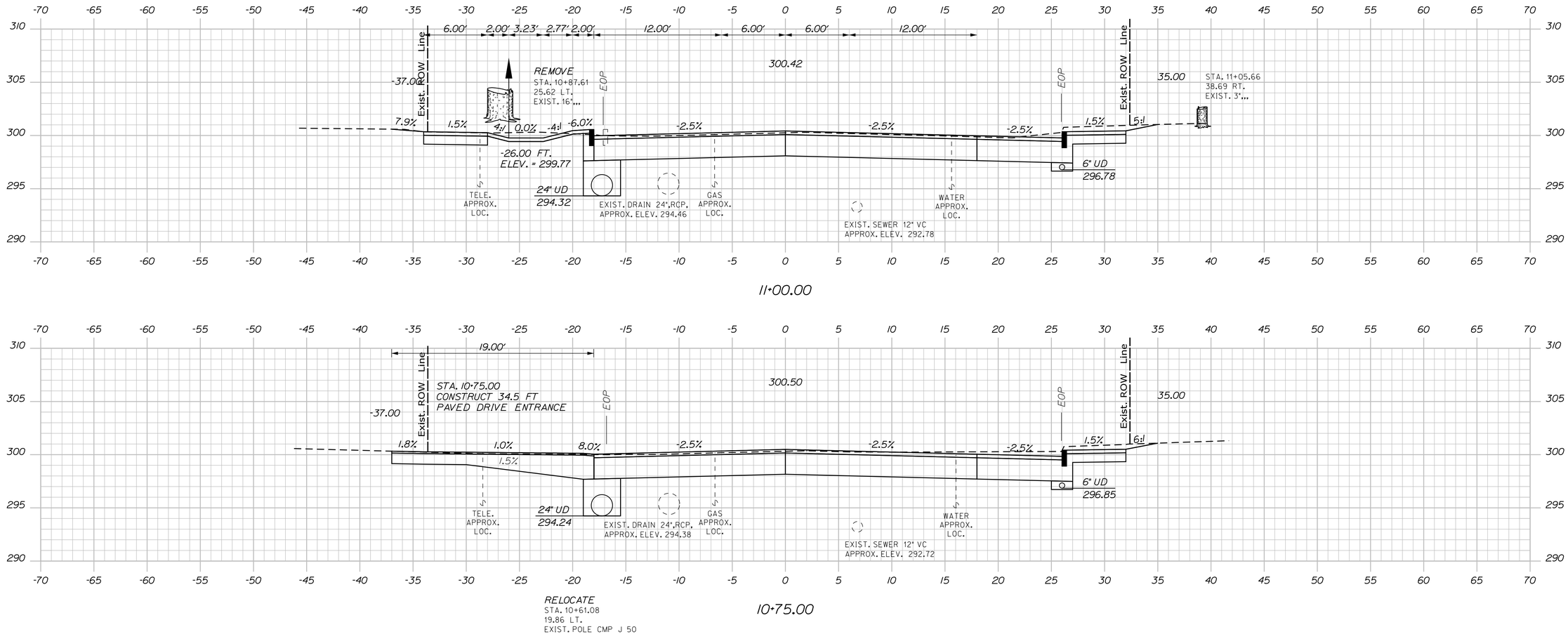
CROSS SECTIONS

SHEET NUMBER

86

OF 168

Sta. 9+75.00 to Sta. 10+25.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

SIGNATURE

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

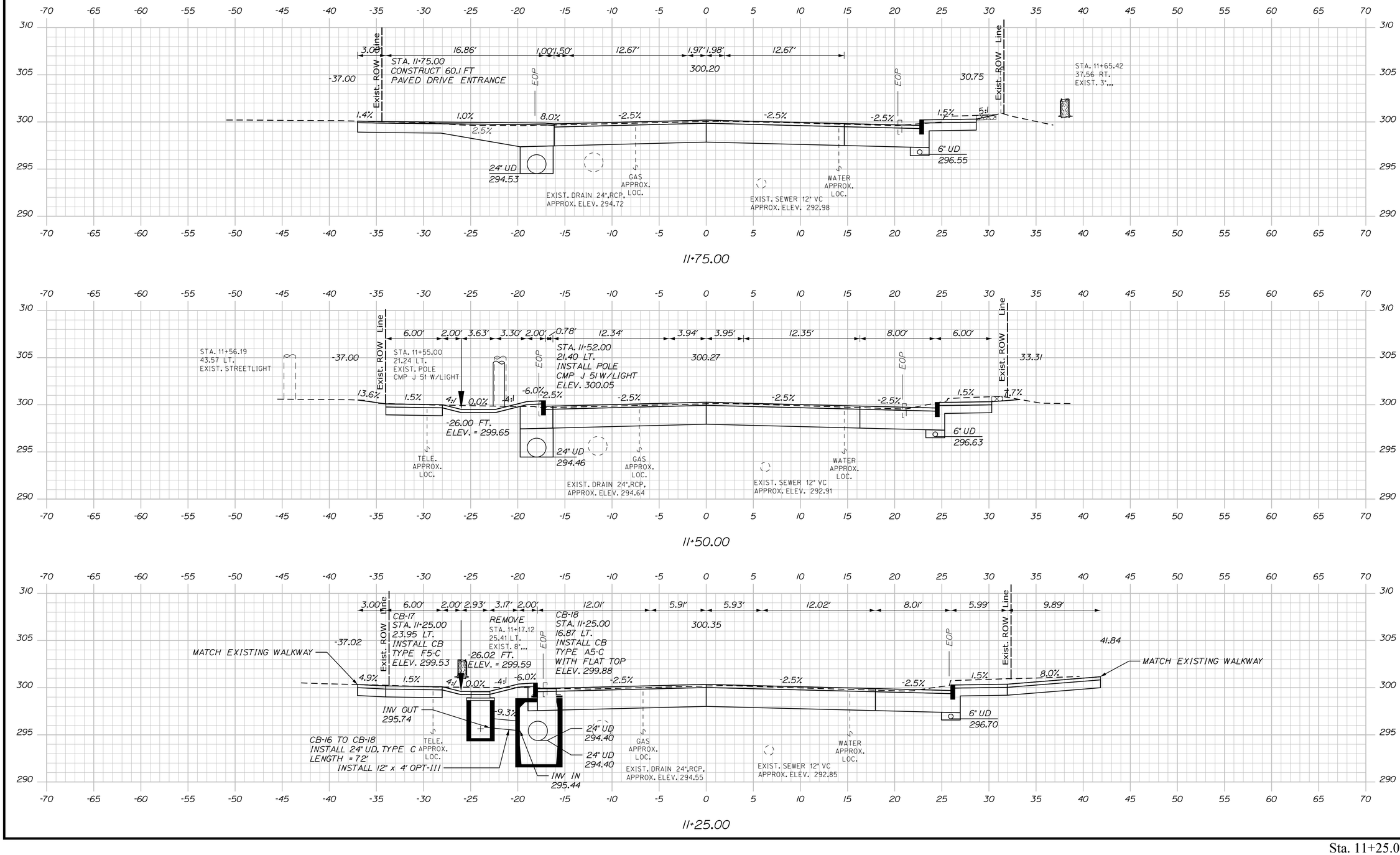
SHEET NUMBER

87

OF 168

Sta. 10+50.00 to Sta. 11+00.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025



Sta. 11+25.00 to Sta. 11+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

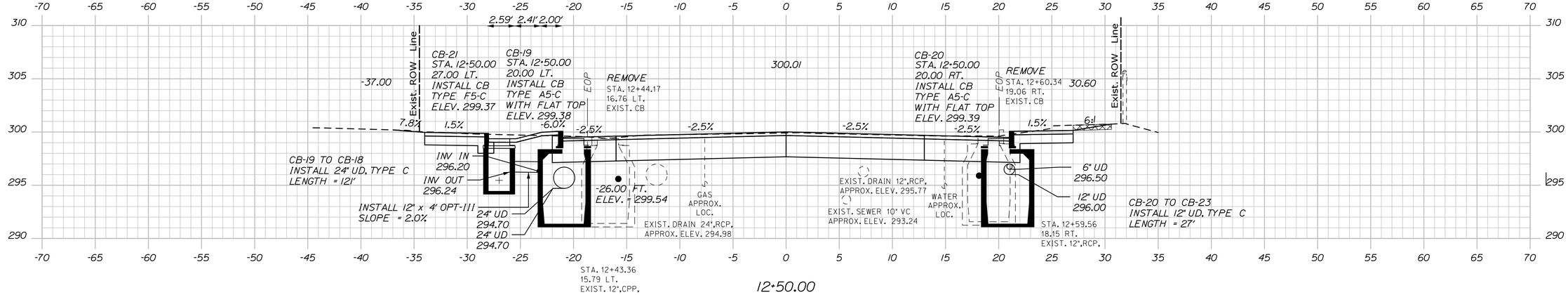
SHEET NUMBER

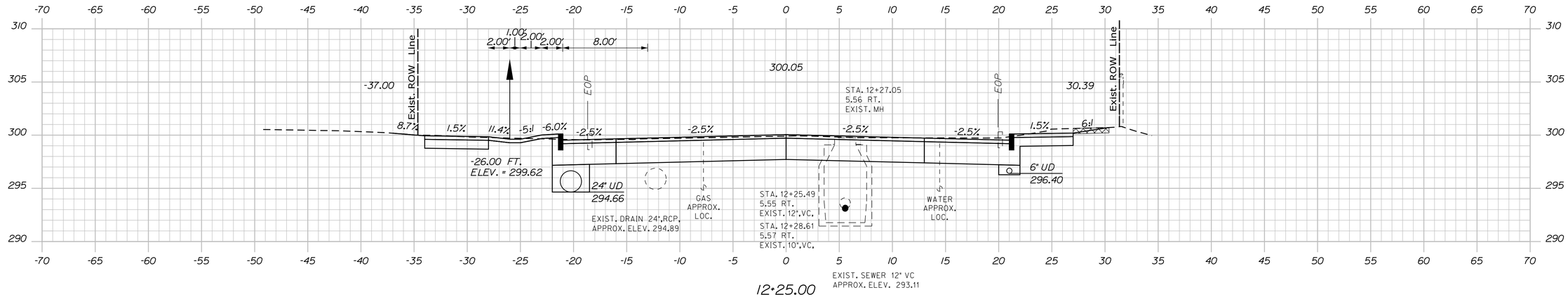
88

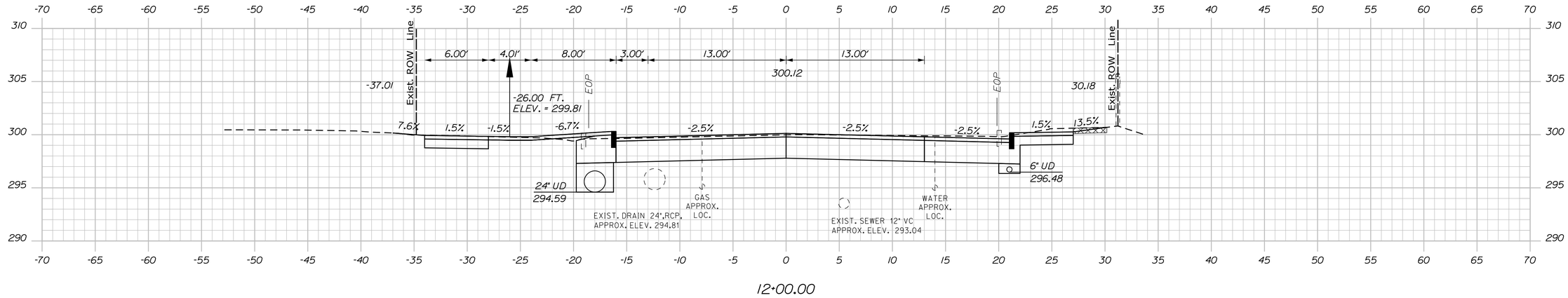
OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	BMD	9/30/2025
DESIGN-DETAILED	ECF	9/30/2025
CHECKED-REVIEWED	AG	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

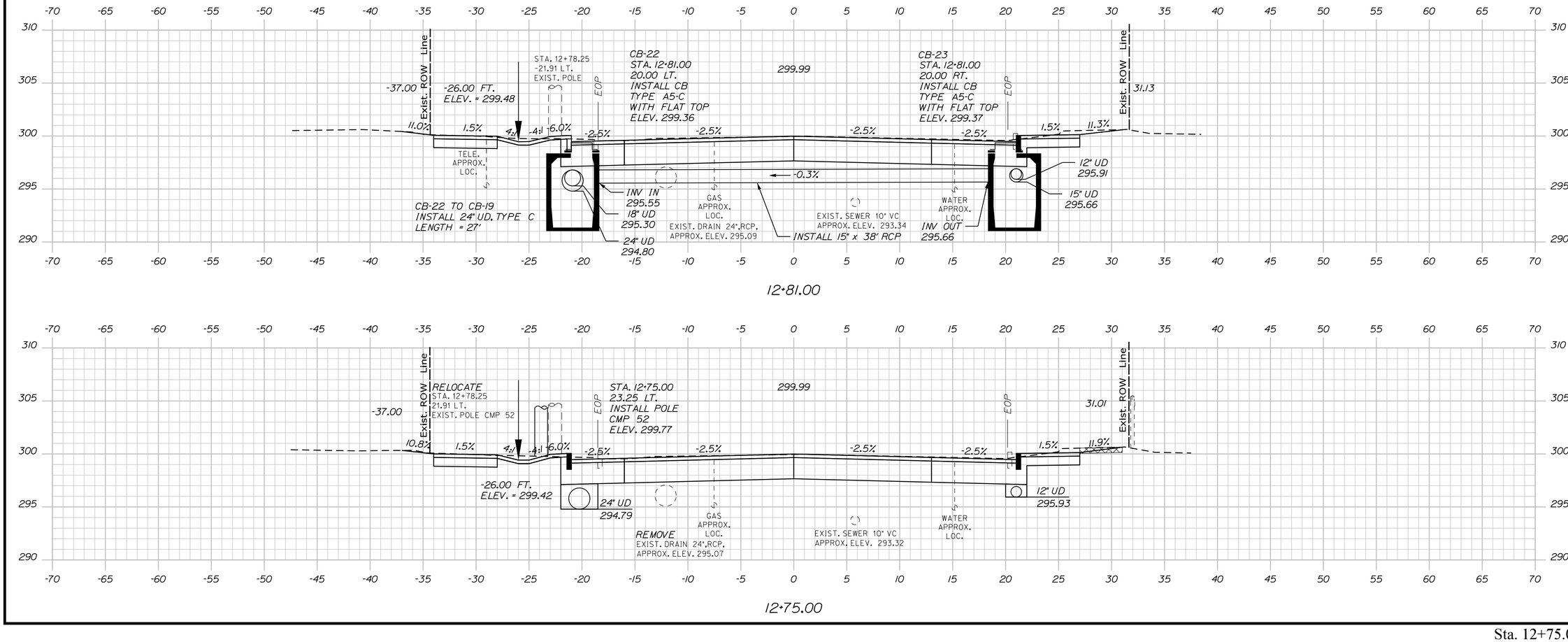
SHEET NUMBER

89

OF 168

Sta. 12+00.00 to Sta. 12+50.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2	ECF		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

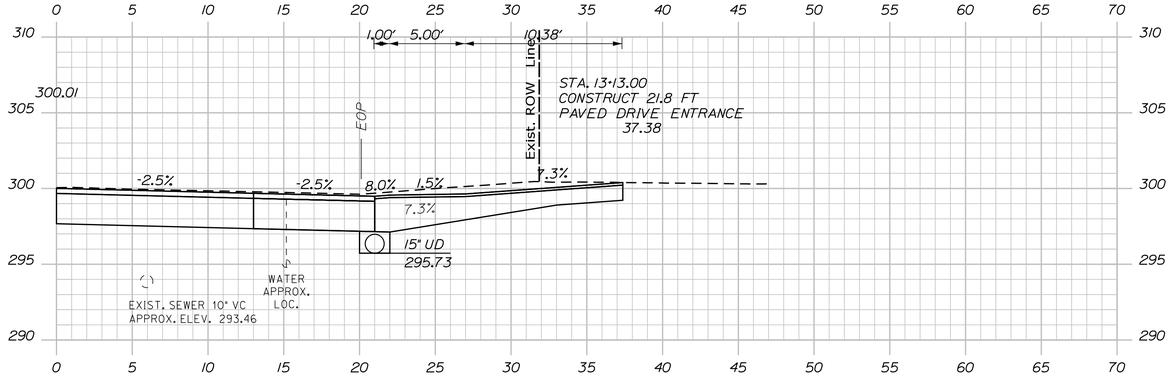
SHEET NUMBER

90

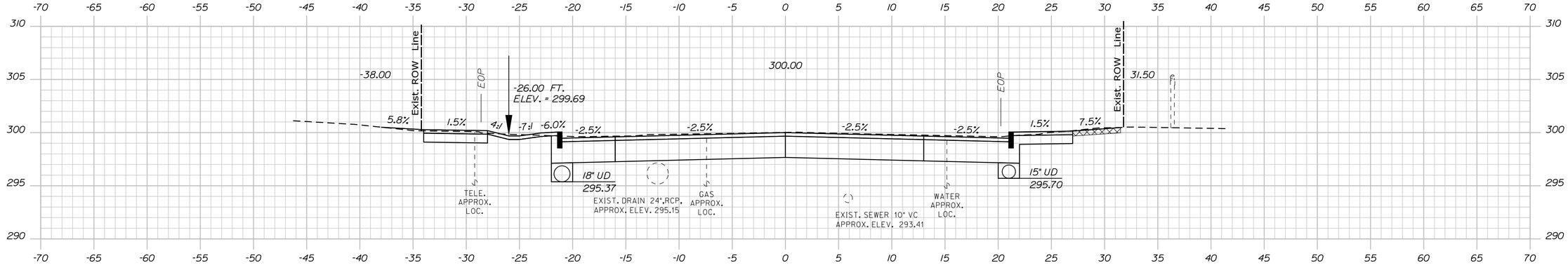
OF 168

Sta. 12+75.00 to Sta. 12+81.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



13+13.00



13+00.00

Sta. 13+00.00 to Sta. 13+13.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

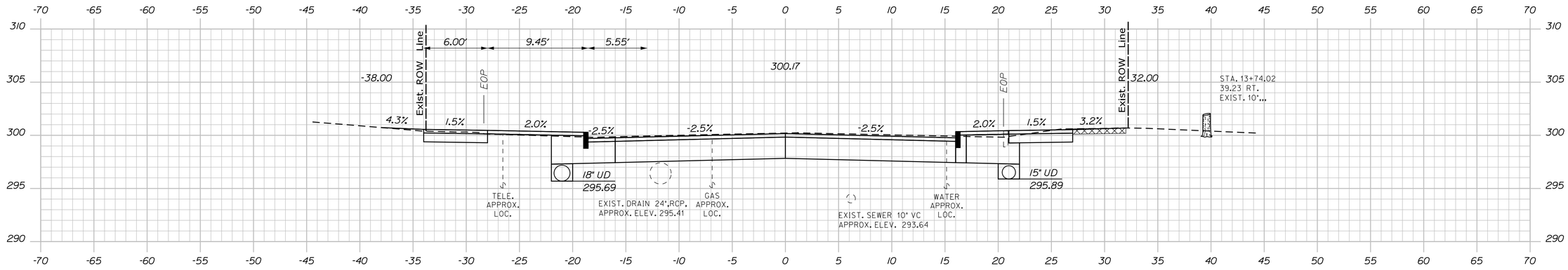
SANFORD
MAIN STREET

CROSS SECTIONS

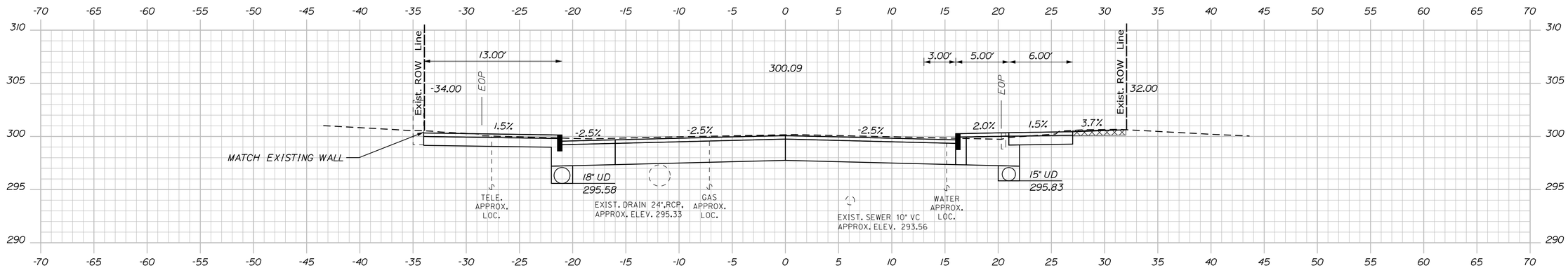
SHEET NUMBER

91

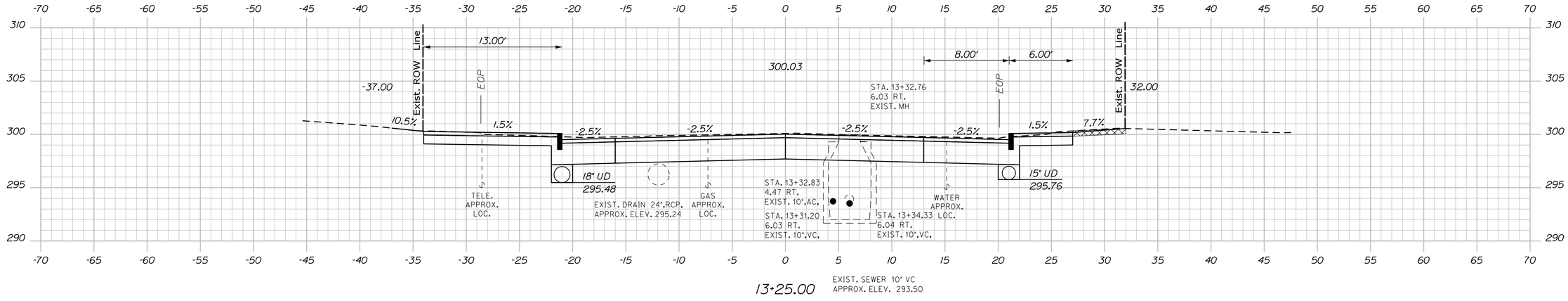
OF 168



13+75.00



13+50.00



13+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2	ECF		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

SHEET NUMBER

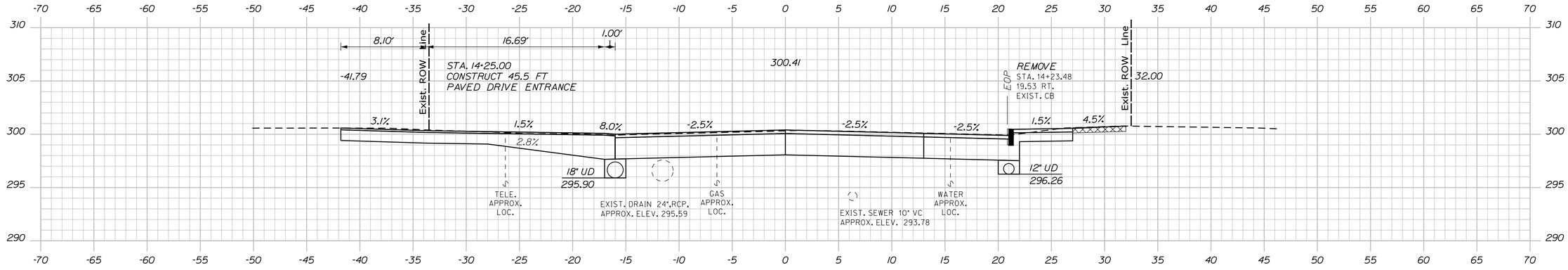
92

OF 168

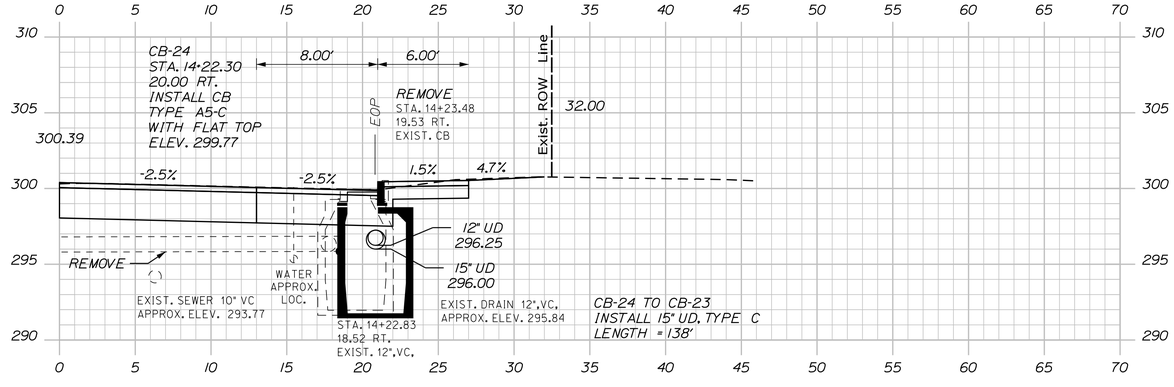
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Sta. 13+25.00 to Sta. 13+75.00

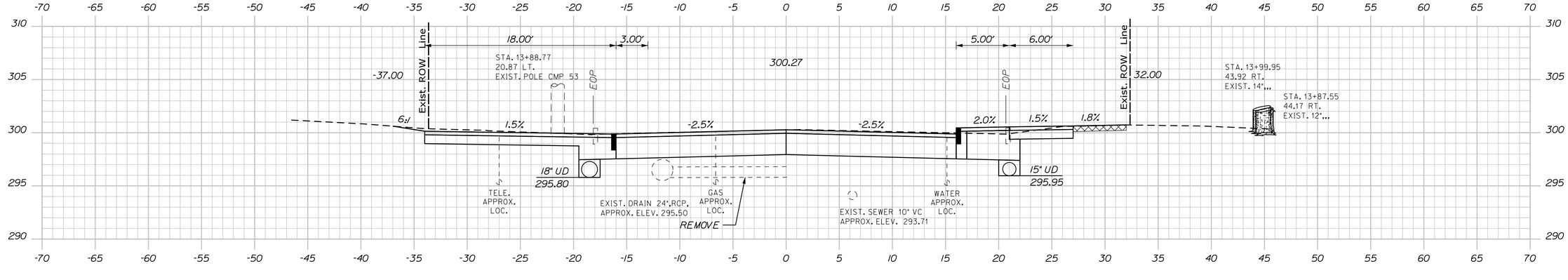
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



14+25.00



14+22.30



14+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	BMD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

BY / DATE

P.E. NUMBER

SIGNATURE

DATE

SANFORD
MAIN STREET

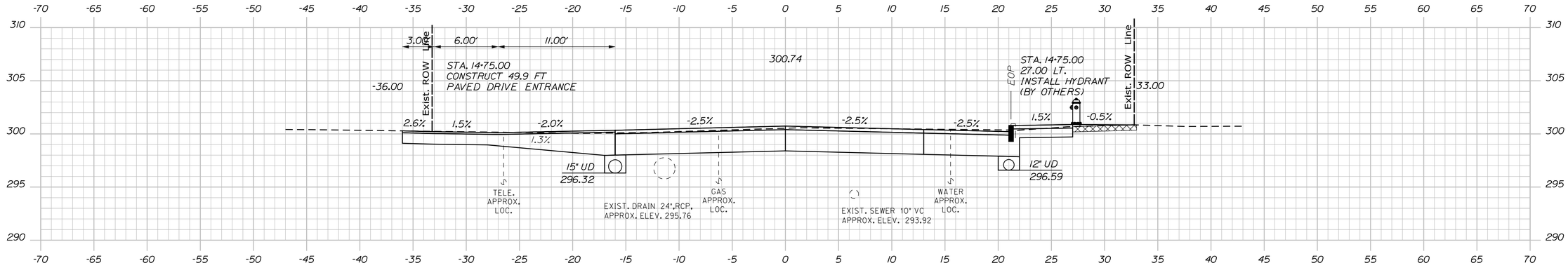
CROSS SECTIONS

SHEET NUMBER

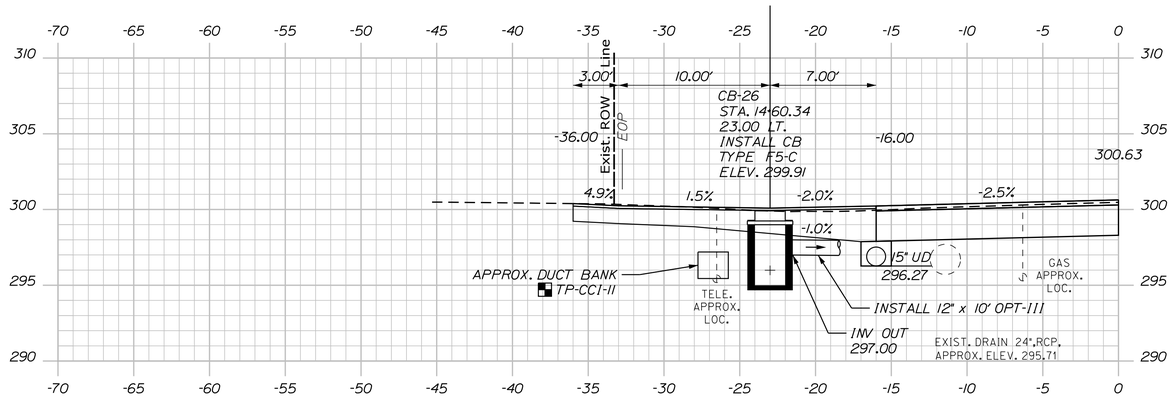
93

OF 168

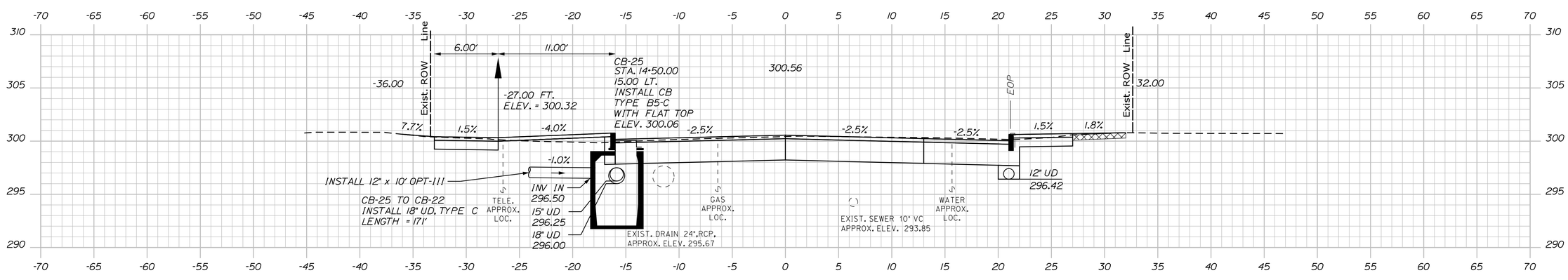
Sta. 14+00.00 to Sta. 14+25.00



14+75.00



14+60.34



14+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

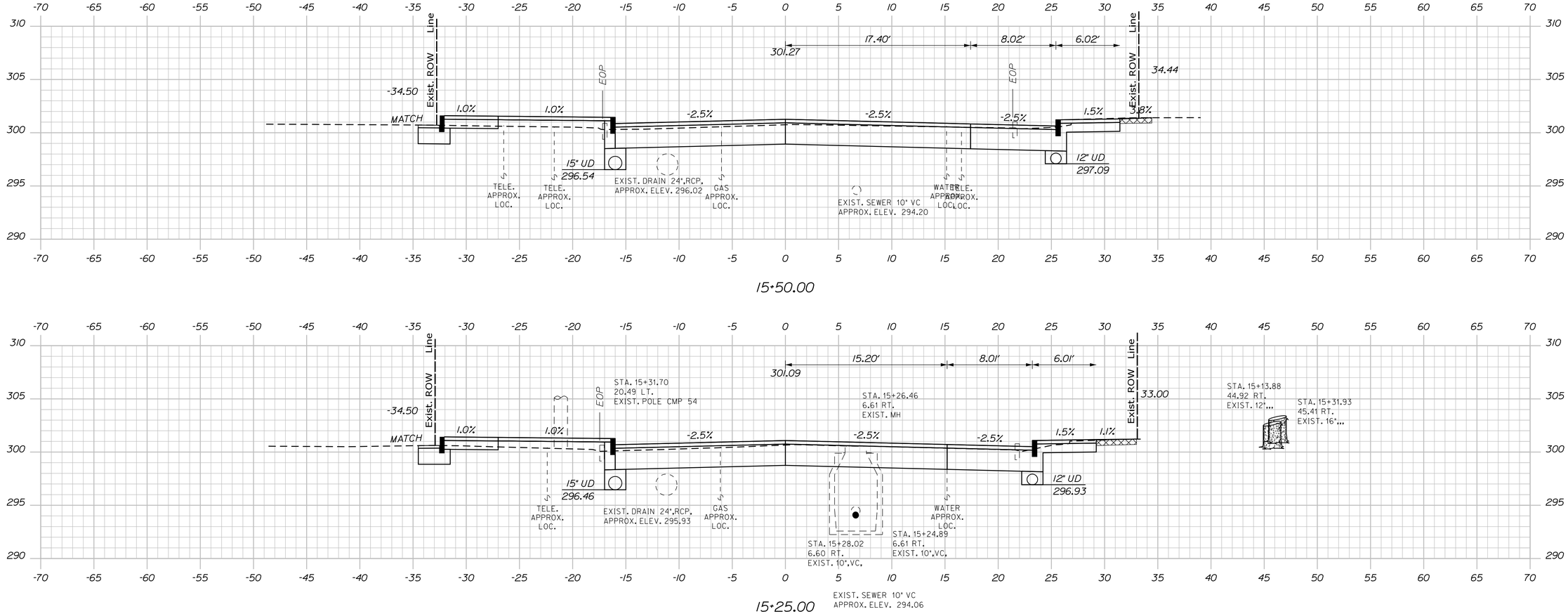
SHEET NUMBER

94

OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Sta. 14+50.00 to Sta. 14+75.00



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2	ECF		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

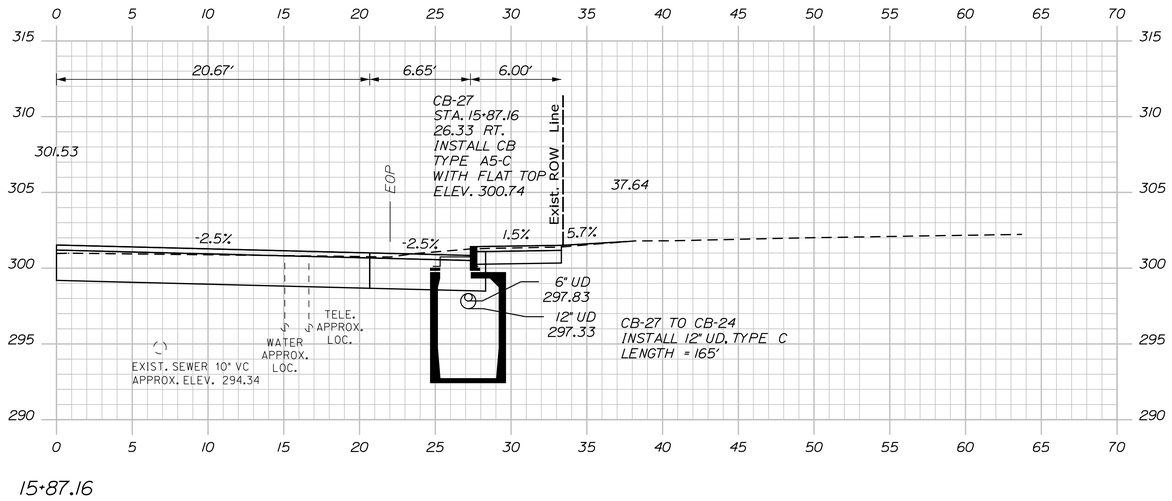
SHEET NUMBER

95

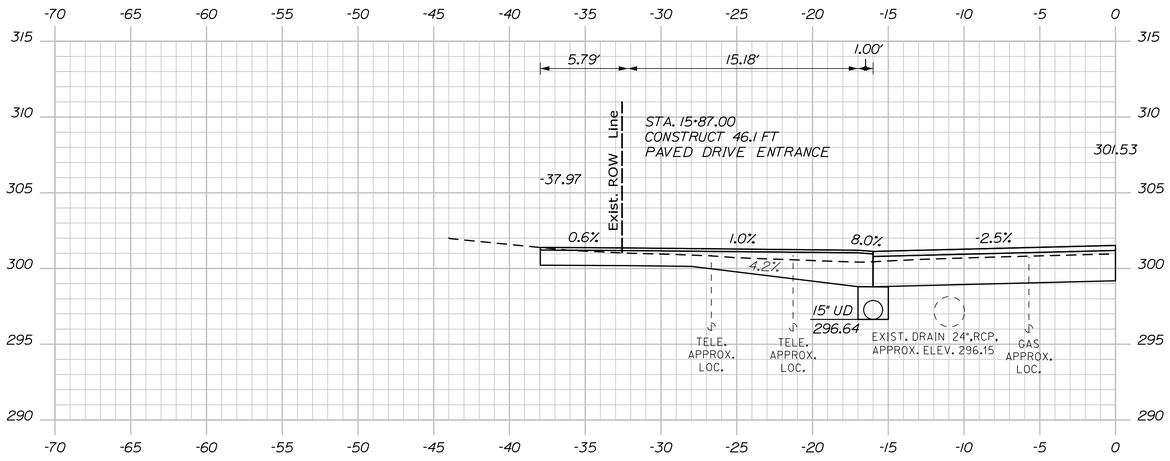
OF 168

Sta. 15+00.00 to Sta. 15+50.00

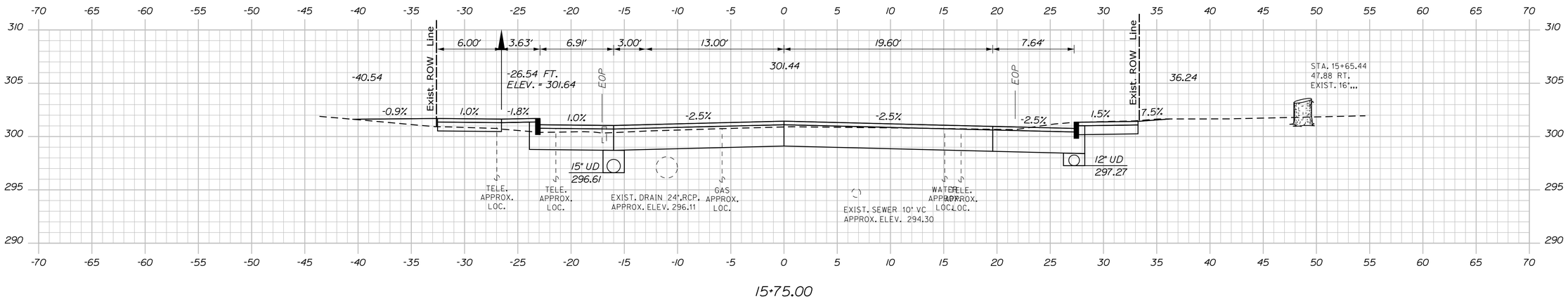
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



15+87.16



15+87.00



15+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
MAIN STREET

CROSS SECTIONS

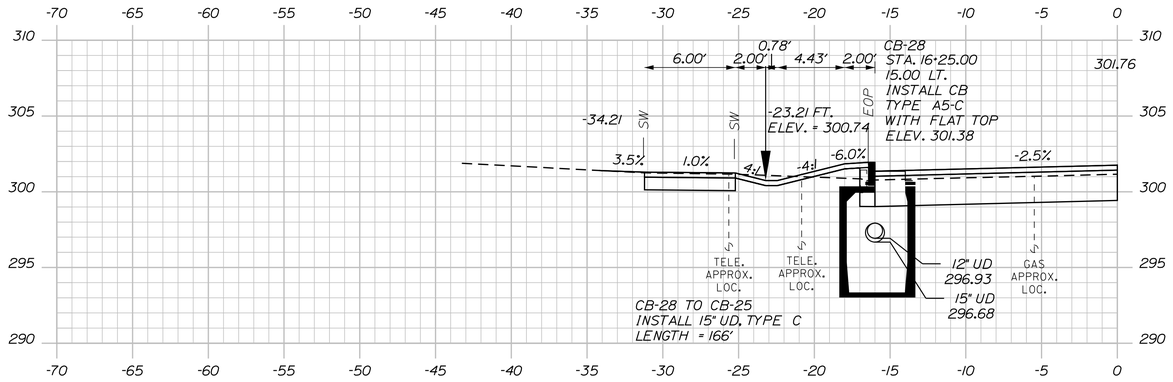
SHEET NUMBER

96

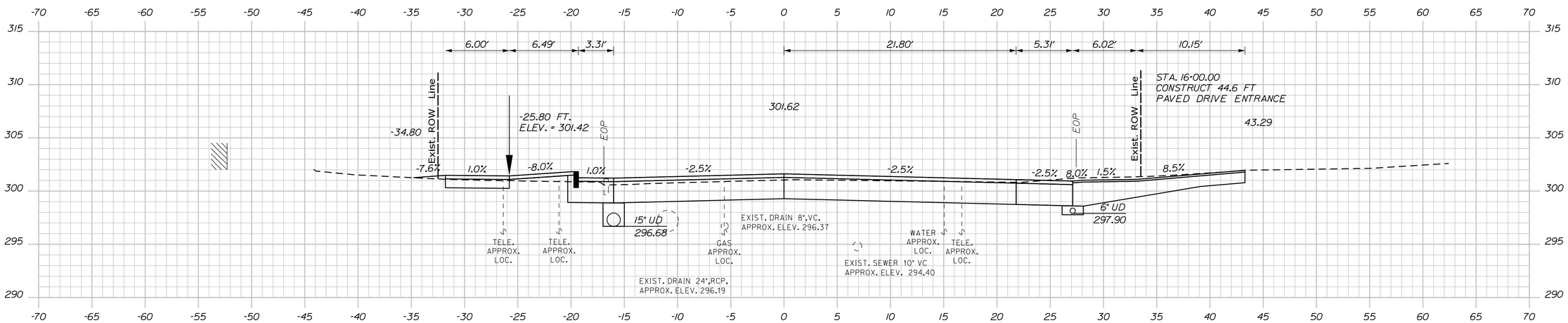
OF 168

Sta. 15+75.00 to Sta. 15+87.16

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



16+20.00



16+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BY | DATE

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

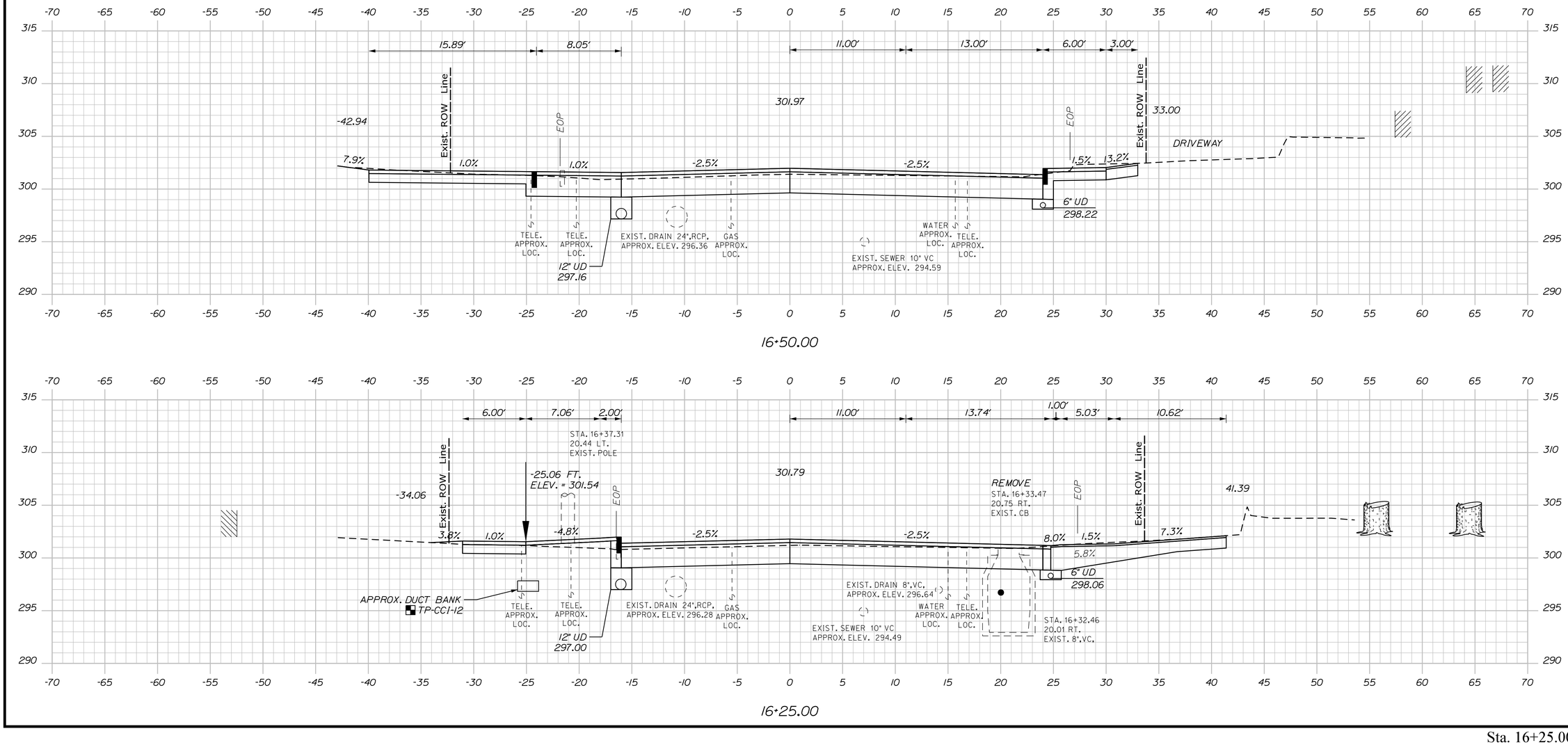
SHEET NUMBER

97

OF 168

Sta. 16+00.00 to Sta. 16+20.00

Filename: ...\MSTA\Plonset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



Sta. 16+25.00 to Sta. 16+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	BMD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

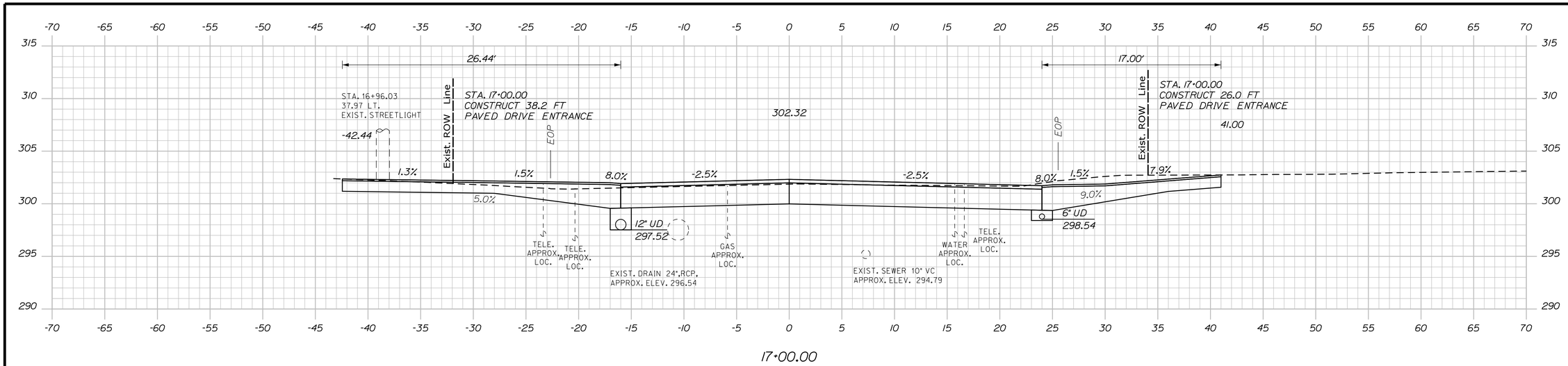
CROSS SECTIONS

SHEET NUMBER

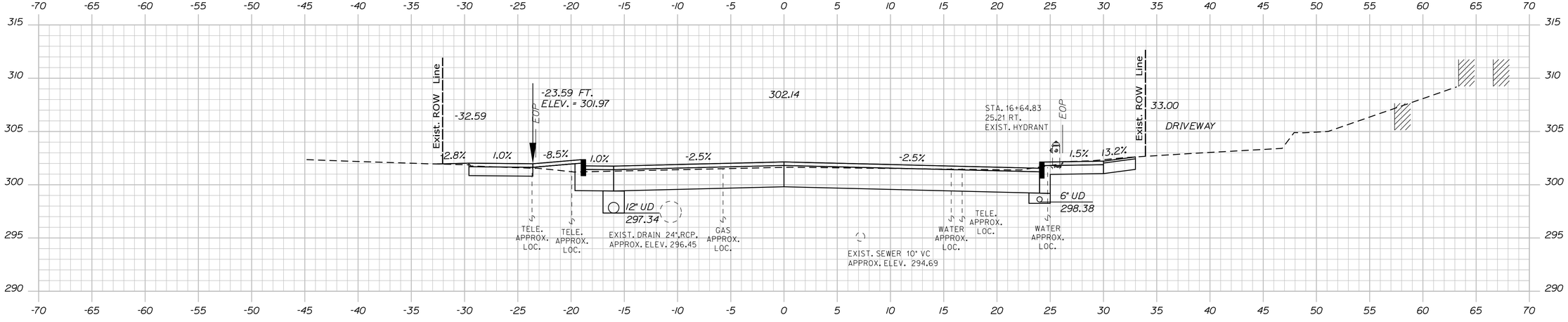
98

OF 168

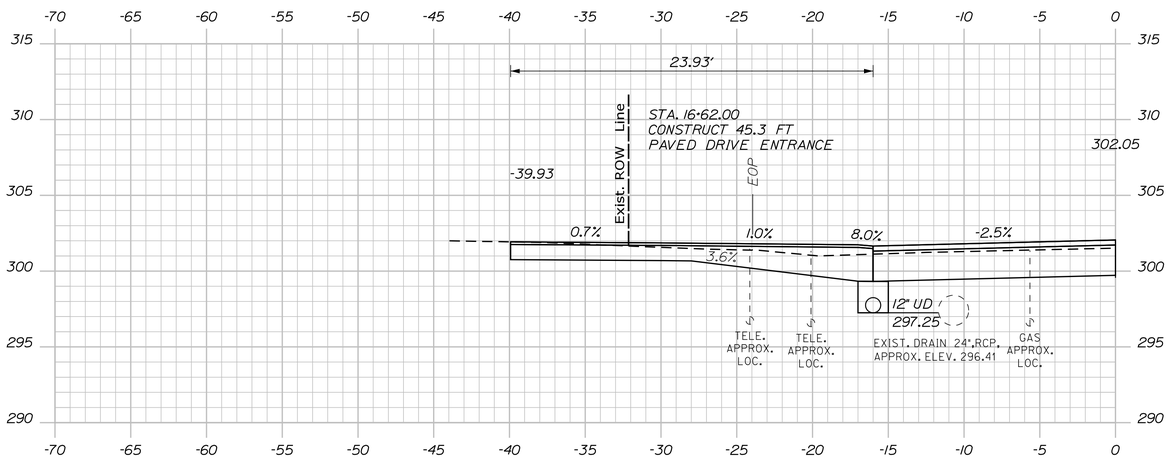
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



17+00.00



16+75.00



16+62.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER		
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	BMD	
DESIGN2-DETAILED2	AG	9/30/2025
DESIGN3-DETAILED3	ECF	
REVISIONS 1	E. MARTIN	
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

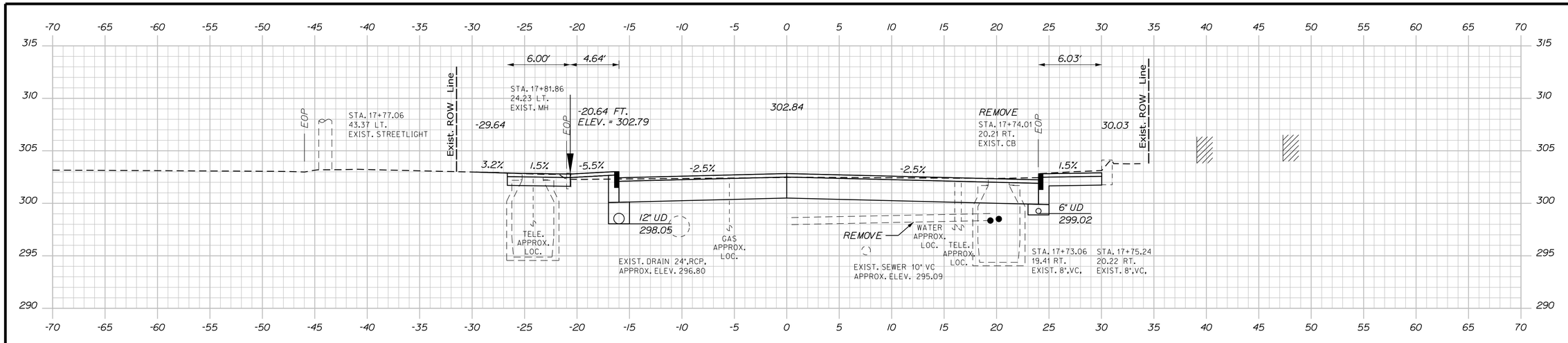
SHEET NUMBER

99

OF 168

Sta. 16+62.00 to Sta. 17+00.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
MAIN STREET

CROSS SECTIONS

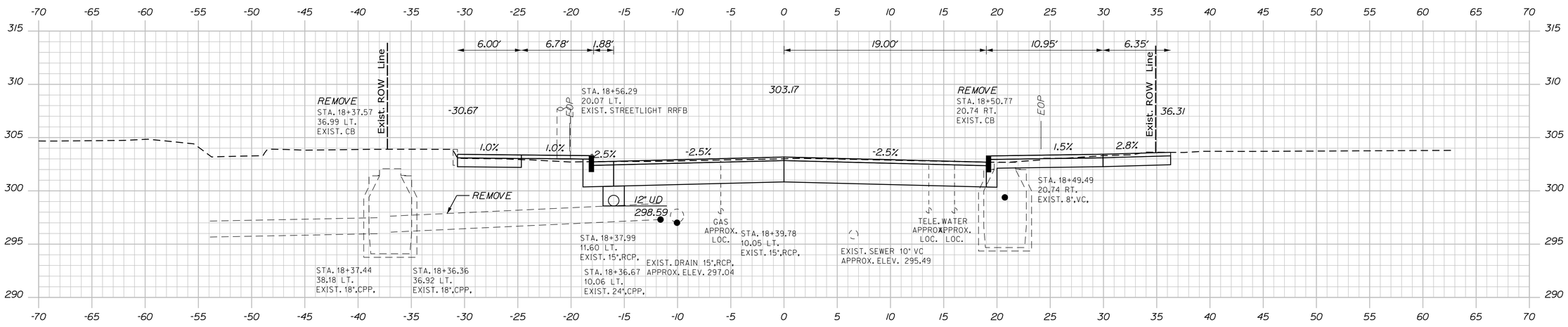
SHEET NUMBER

100

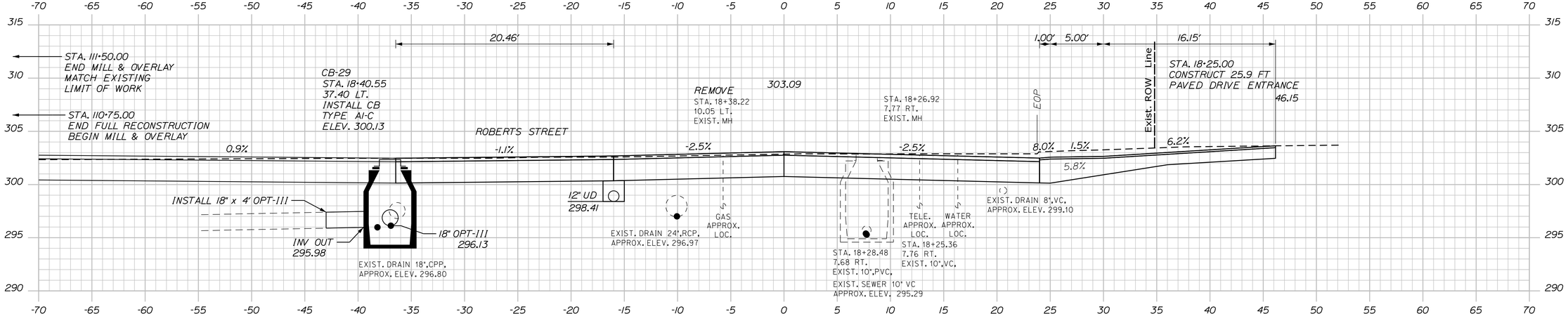
OF 168

Sta. 17+25.00 to Sta. 17+75.00

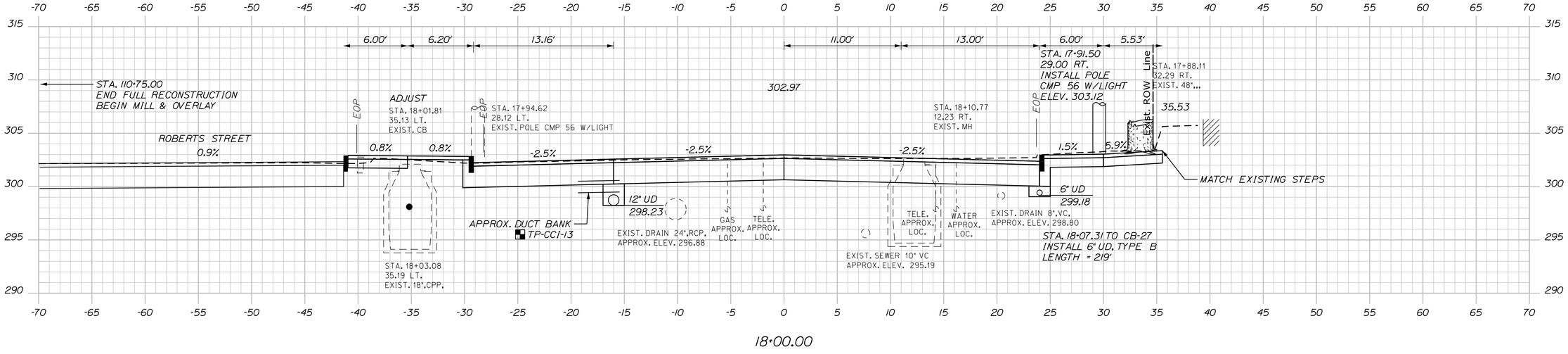
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



18+50.00



18+25.00



18+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

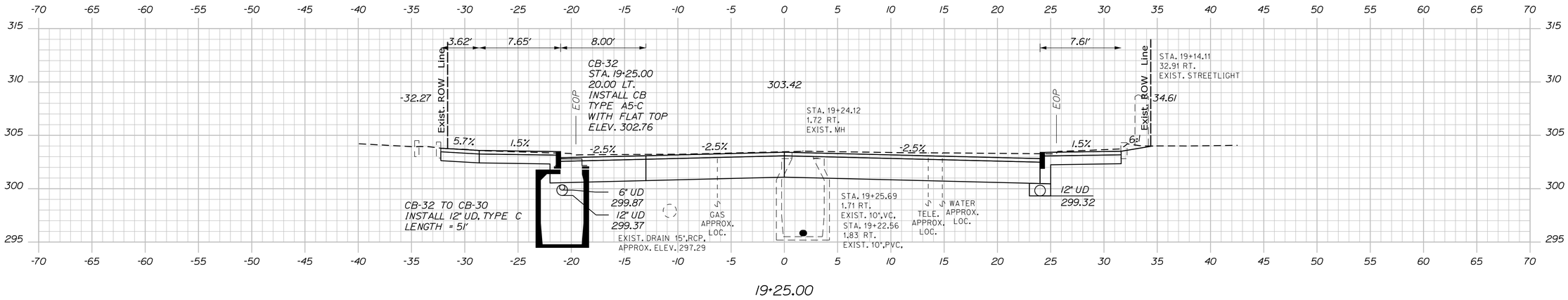
SHEET NUMBER

101

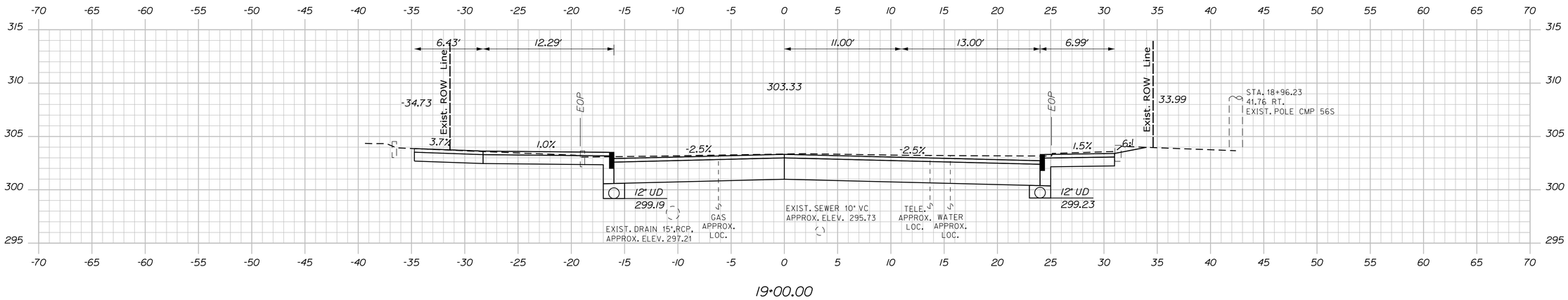
OF 168

Sta. 18+00.00 to Sta. 18+50.00

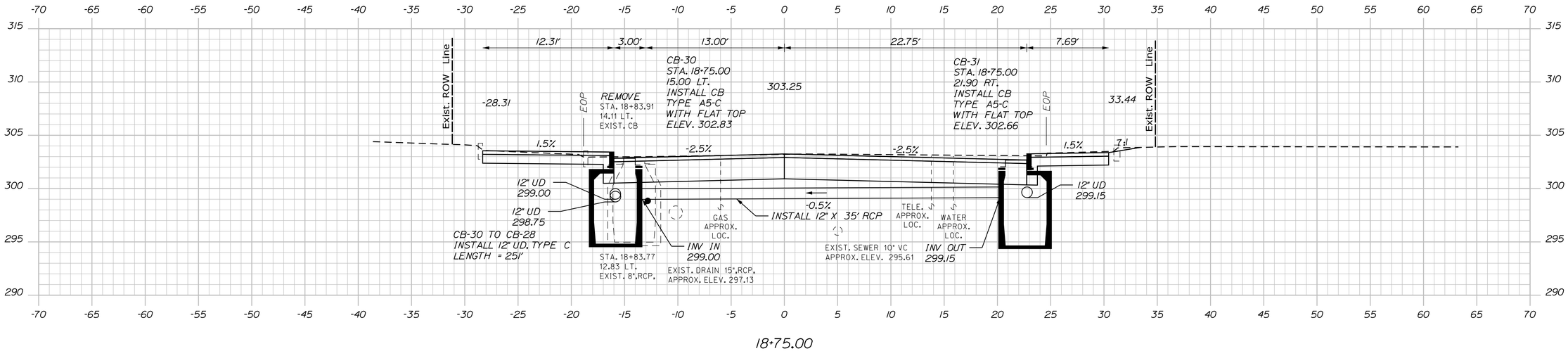
Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



19+25.00



19+00.00



18+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2	ECF		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

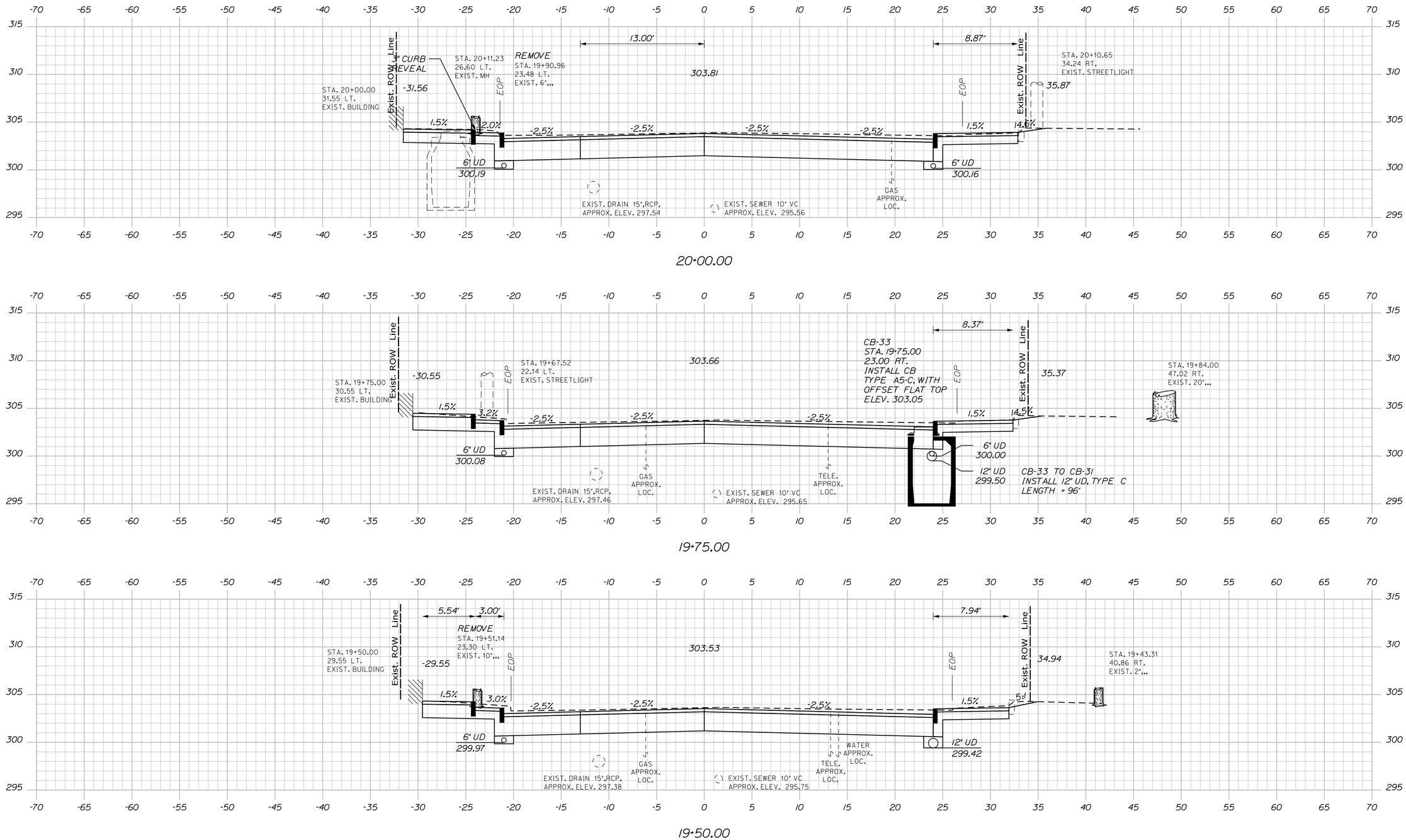
SHEET NUMBER

102

OF 168

Sta. 18+75.00 to Sta. 19+25.00

Filename: ...\MSTA\Plonset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
MAIN STREET

CROSS SECTIONS

SHEET NUMBER

103

OF 168

Sta. 19+50.00 to Sta. 20+00.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

STA. 20+76.25
26.46 LT.
EXIST. POLE STEEL POLE

STA. 20+75.00
-35.18 LT.
EXIST. BUILDING

Exist. ROW Line

-35.18

REMOVE
STA. 20+81.90
28.22 LT.
EXIST. 10"...

EOP

STA. 20+67.65
26.49 LT.
EXIST. STREETLIGHT

STA. 20+73.00
19.76 LT.
EXIST. MH

7.04' 13.08' 3.07'

304.27

15.47' 11.3' 3.2'

CB-34
STA. 20+75.00
25.47' RT.
INSTALL CB
TYPE AI-C
ELEV. 303.82

REMOVE
STA. 20+77.97
27.61 RT.
EXIST. CB

EOP

Exist. ROW Line

STA. 20+70.91
38.72 RT.
EXIST. POLE STEEL POLE W/CROSSWALK SIGNAL

41.00

STA. 20+66.89
49.05 RT.
EXIST. 24"...

2.0% -2.5% -2.5% -0.5% -2.5% 1.5% 1.1%

WATER APPROX. LOC.

TELE. APPROX. LOC.

TELE. APPROX. LOC.

EXIST. SEWER 10" VC
APPROX. ELEV. 295.27

GAS APPROX. LOC.

15" UD
298.10
EXIST. DRAIN 12",RCP,
APPROX. ELEV. 299.30
STA. 20+77.13
26.75 RT.
EXIST. 12",RCP.

CB-34 TO CB-35
INSTALL 15" UD. TYPE C
LENGTH = 97'

20+75.00

STA. 20+50.00
-33.88 LT.
EXIST. BUILDING

Exist. ROW Line

-33.88

EOP

8.02' 13.03' 0.94'

304.12

REMOVE
STA. 20+57.86
19.70 LT.
EXIST. CB

REMOVE
STA. 20+39.25
12.06 LT.
EXIST. MH

13.00'

RELOCATE
STA. 20+43.69
28.75 RT.
EXIST. POLE STEEL
POLE RT 4A/109

EOP

Exist. ROW Line

38.26

MATCH EXISTING
CONCRETE SIDEWALK

2.0% -2.5% -2.5% -1.5% -2.5% 1.5% -6.9%

STA. 20+72.11 TO CB-32
INSTALL 6" UD, TYPE B
LENGTH = 144'

6" UD
300.41

STA. 20+56.71
19.23 LT.
EXIST. 12",RCP,

WATER APPROX. LOC.

TEL APPROX. LOC.

STA. 20+40.35
10.94 LT.
EXIST. 12",RCP,

EXIST. DRAIN 12",RCP,
APPROX. ELEV. 298.84

EXIST. DRAIN 12",RCP,
APPROX. ELEV. 298.09

EXIST. SEWER 10" VC
APPROX. ELEV. 295.37

GAS APPROX. LOC.

6" UD
300.51

STA. 20+61.51 TO CB-33
INSTALL 6" UD, TYPE B
LENGTH = 85'

STA. 20+40.70
12.65 LT.
EXIST. 12",RCP,

STA. 20+37.69
12.04 LT.
EXIST. 15",RCP,

20+50.00

STA. 20+25.00
-32.57 LT.
EXIST. BUILDING

Exist. ROW Line

-32.58

11.54' 13.04' 9.39' 2.862

303.96

REMOVE
STA. 20+33.82
25.71 LT.
EXIST. 6"...

EOP

EOP

Exist. ROW Line

36.39

STA. 20+27.01
43.40 RT.
EXIST. 20"...

1.5% -2.5% -2.5% -2.5% -2.5% 1.5% 9.6%

6" UD
300.30

WATER APPROX. LOC.

EXIST. DRAIN 15",RCP,
APPROX. ELEV. 297.63

EXIST. SEWER 10" VC
APPROX. ELEV. 295.46

GAS APPROX. LOC.

6" UD
300.34

20+25.00

Sta. 20+25.00 to Sta. 20+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	BY	DATE
E. MARTIN		
PROJ. MANAGER		
DESIGN-DETAILED	BMD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

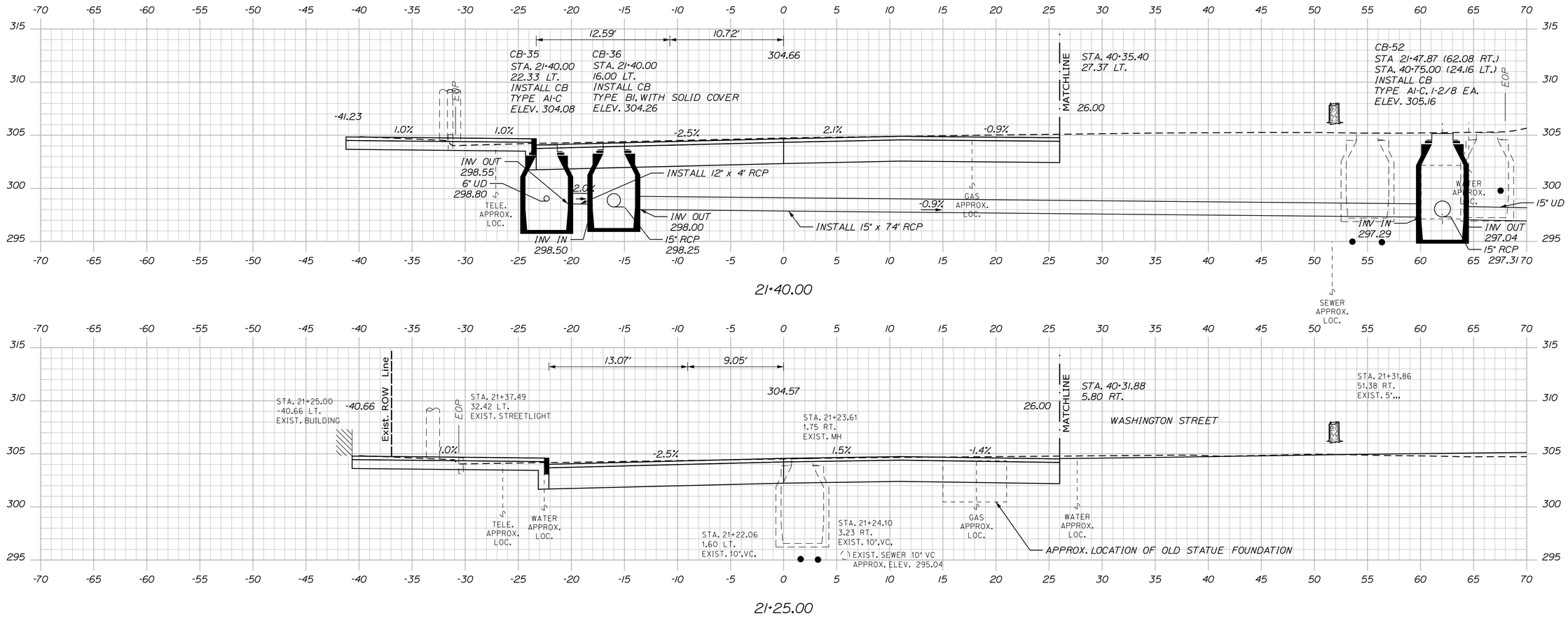
SANFORD
MAIN STREET

CROSS SECTIONS

SHEET NUMBER

104

OF 168



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

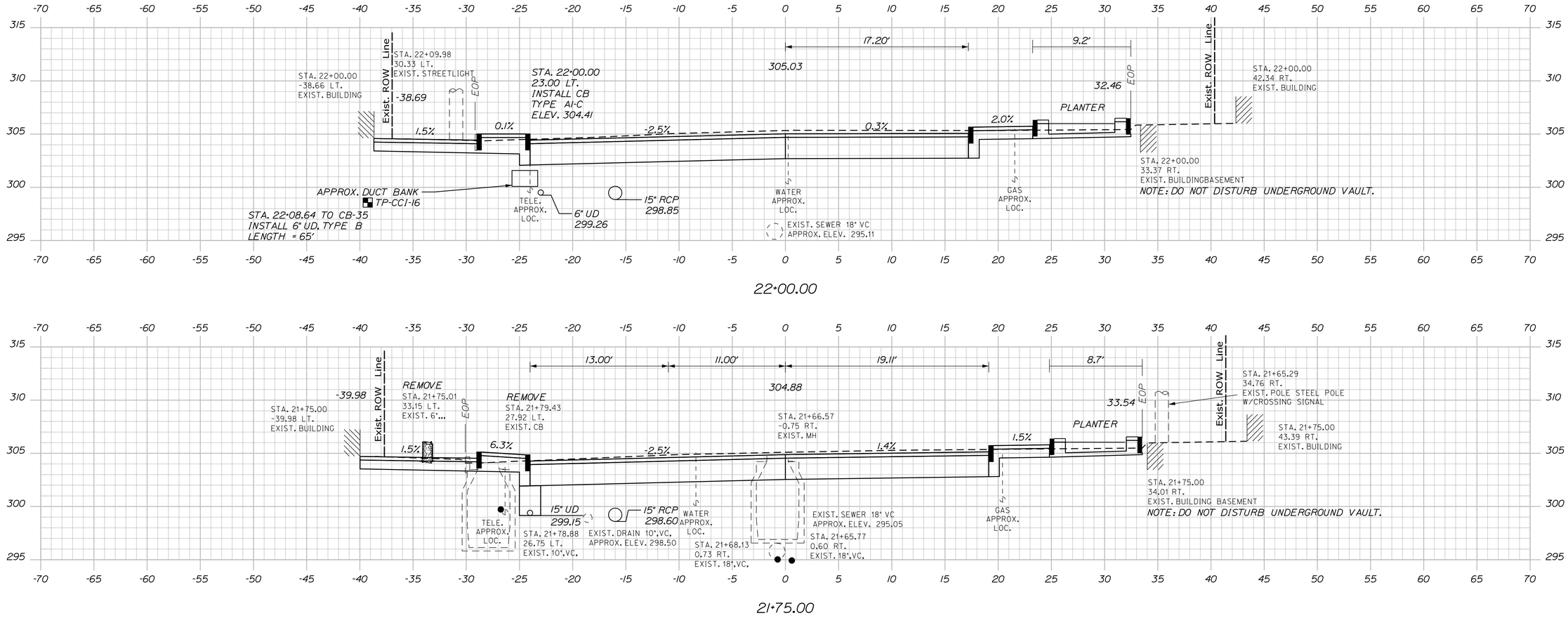
SHEET NUMBER

105

OF 168

Sta. 21+00.00 to Sta. 21+40.00

Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	BY	DATE
E. MARTIN		
PROJ. MANAGER	BMD	9/30/2025
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	EOF	
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
MAIN STREET

CROSS SECTIONS

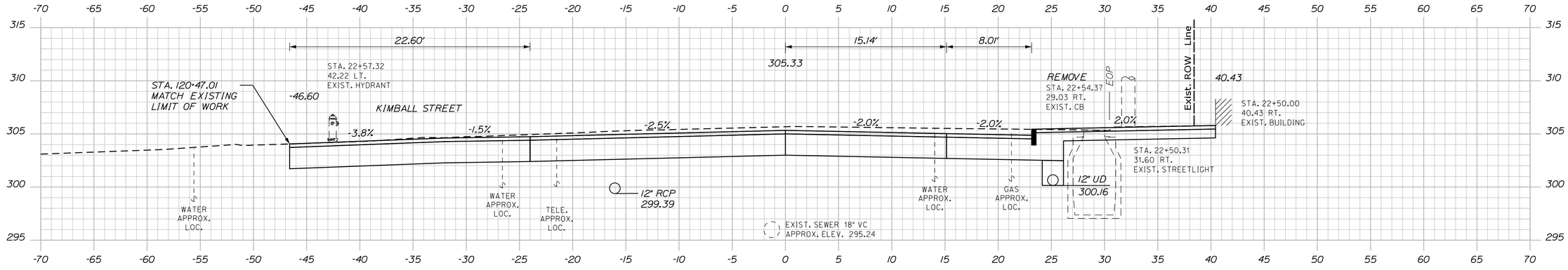
SHEET NUMBER

106

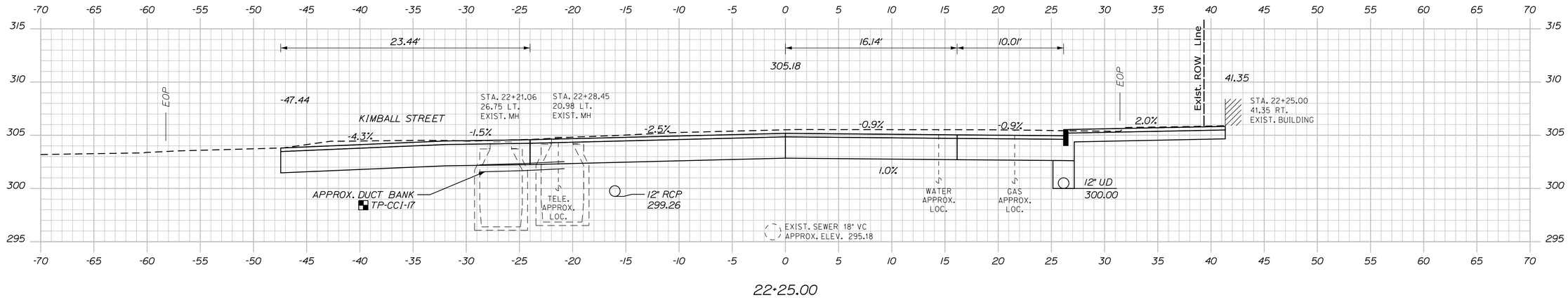
OF 168

Sta. 21+50.00 to Sta. 22+00.00

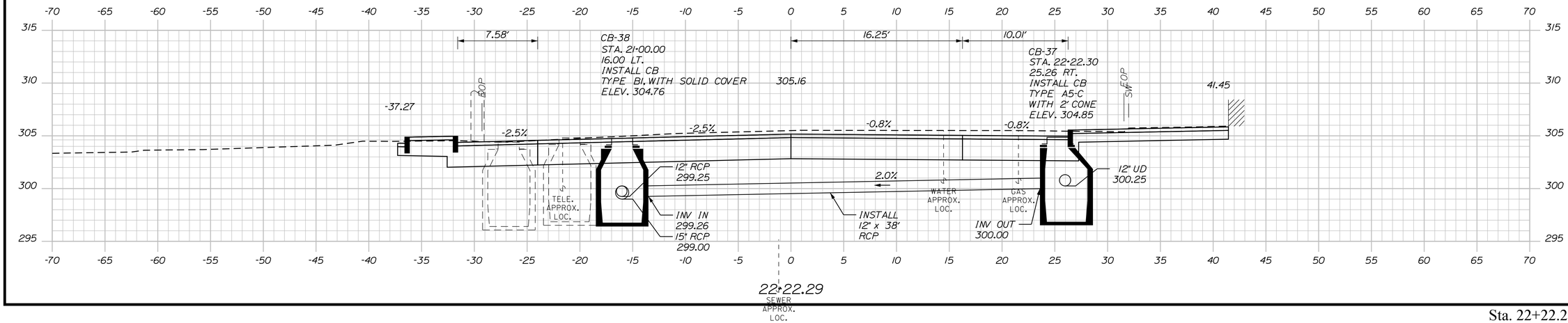
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



22+50.00



22+25.00



22+22.29

Sta. 22+22.29 to Sta. 22+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	BY	DATE
E. MARTIN		
PROJ. MANAGER	JBD	9/30/2025
DESIGN-DETAILED	BMD	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2	AG	9/30/2025
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
MAIN STREET

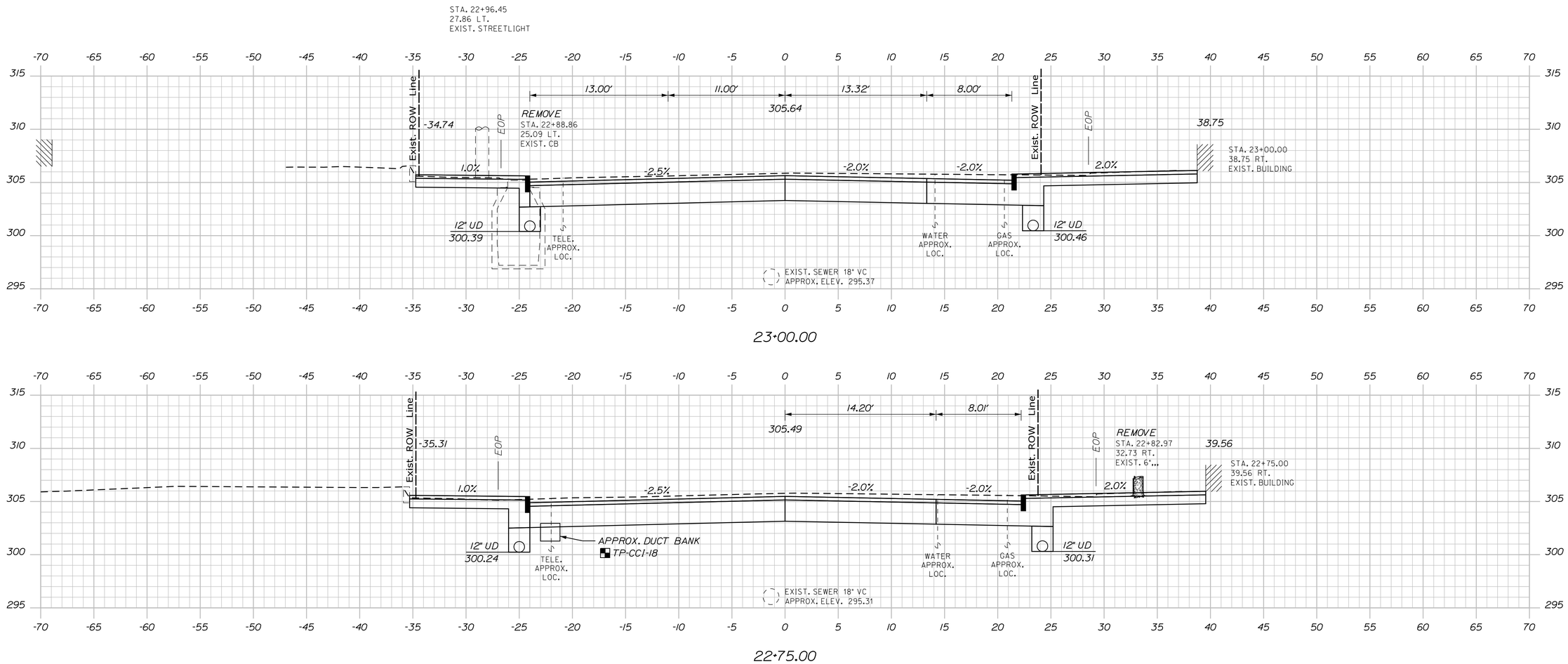
CROSS SECTIONS

SHEET NUMBER

107

OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	BMD	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1	JBD	9/30/2025
REVISIONS 2	AG	9/30/2025
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

BY | DATE

P.E. NUMBER

SIGNATURE

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

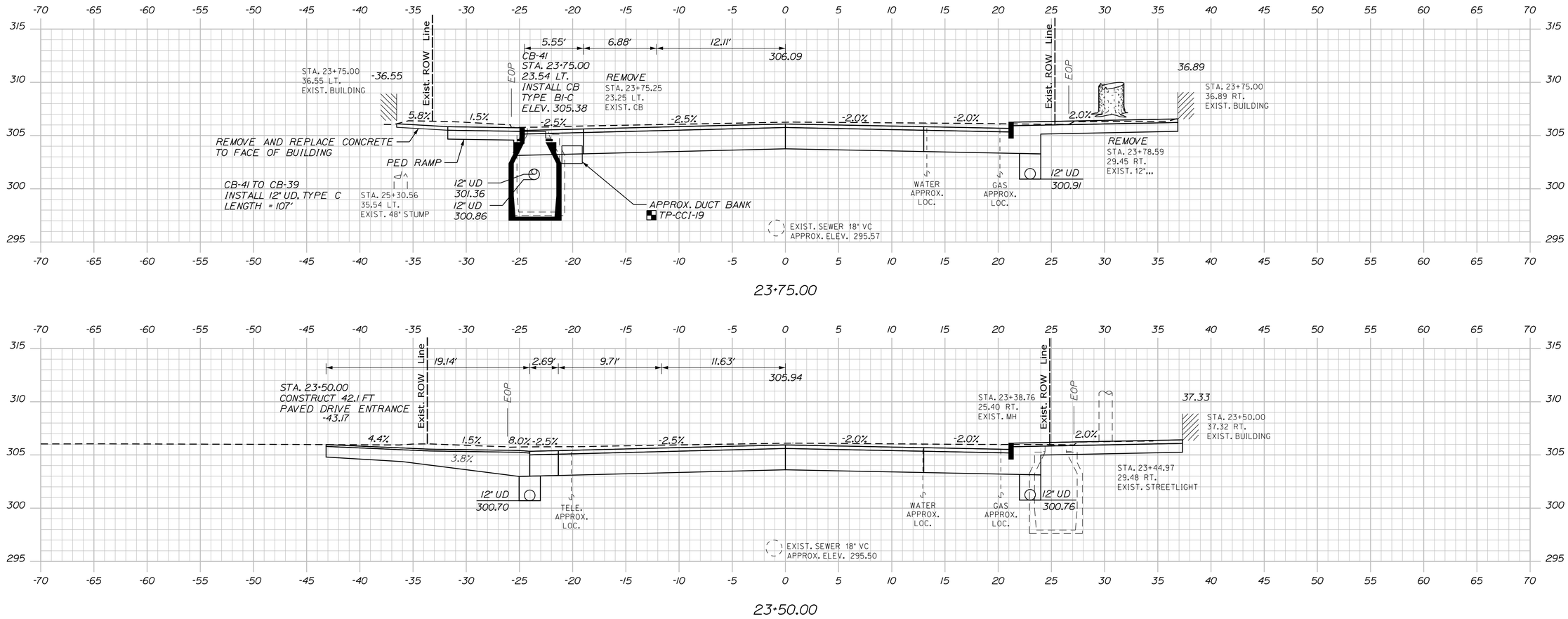
SHEET NUMBER

108

OF 168

Sta. 22+64.15 to Sta. 23+00.00

Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN			
DESIGN-DETAILED	BMD	JBD	9/30/2025	
CHECKED-REVIEWED	ECF	AG	9/30/2025	
DESIGN2-DETAILED2				
DESIGN3-DETAILED3				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

BY | DATE | SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

SHEET NUMBER

109

OF 168

Sta. 23+25.00 to Sta. 23+75.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
MAIN STREET

CROSS SECTIONS

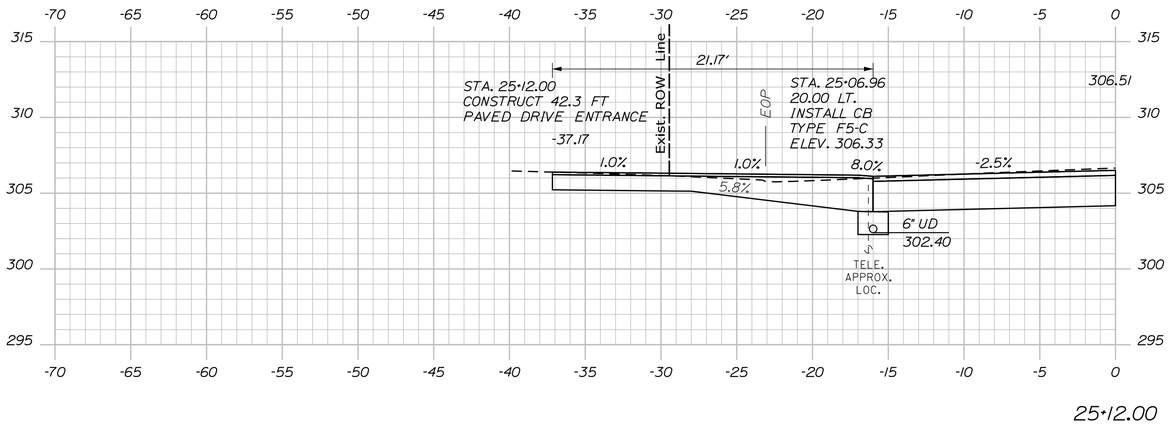
SHEET NUMBER

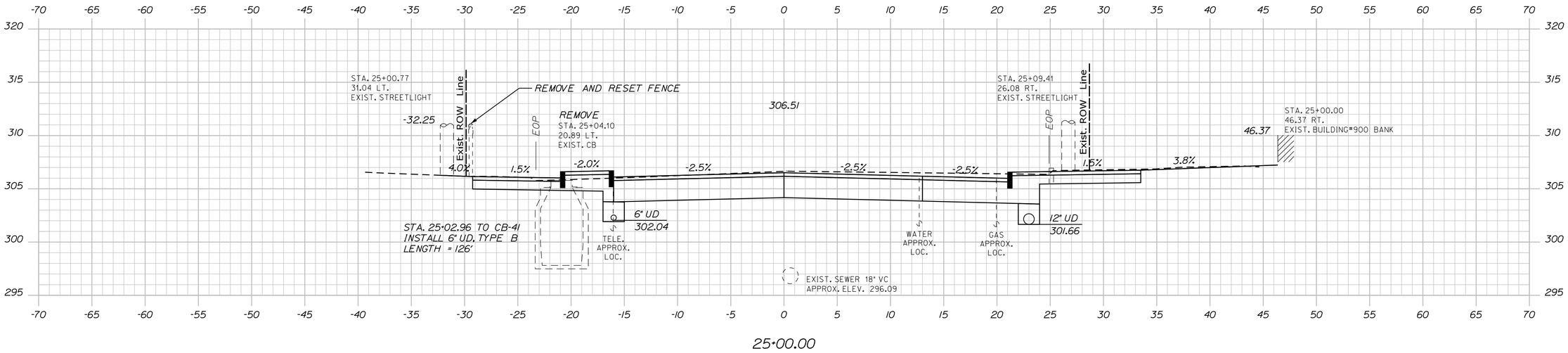
110

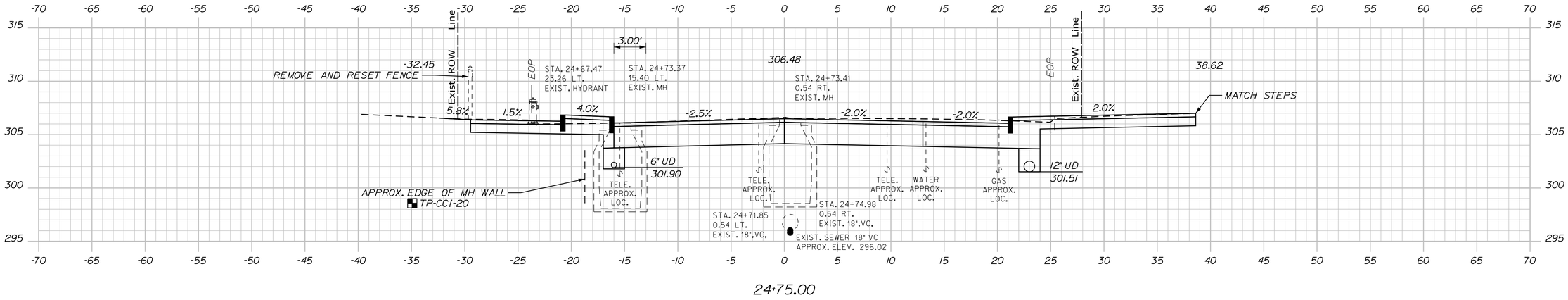
OF 168

Sta. 24+00.00 to Sta. 24+50.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025







Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN
DESIGN-DETAILED	BMD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	

	BY	DATE
REVISIONS 1	JBD	9/30/2025
REVISIONS 2	AG	9/30/2025
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

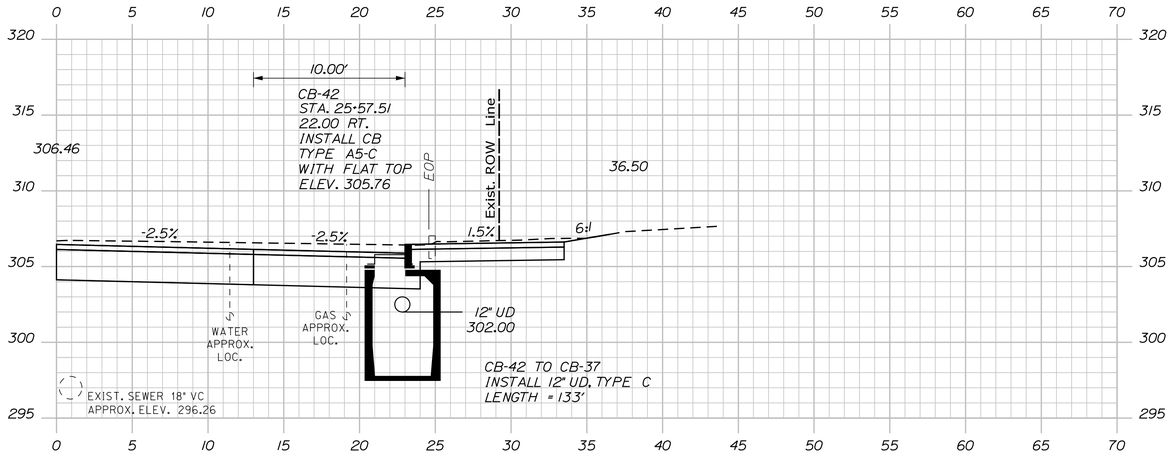
CROSS SECTIONS

SHEET NUMBER

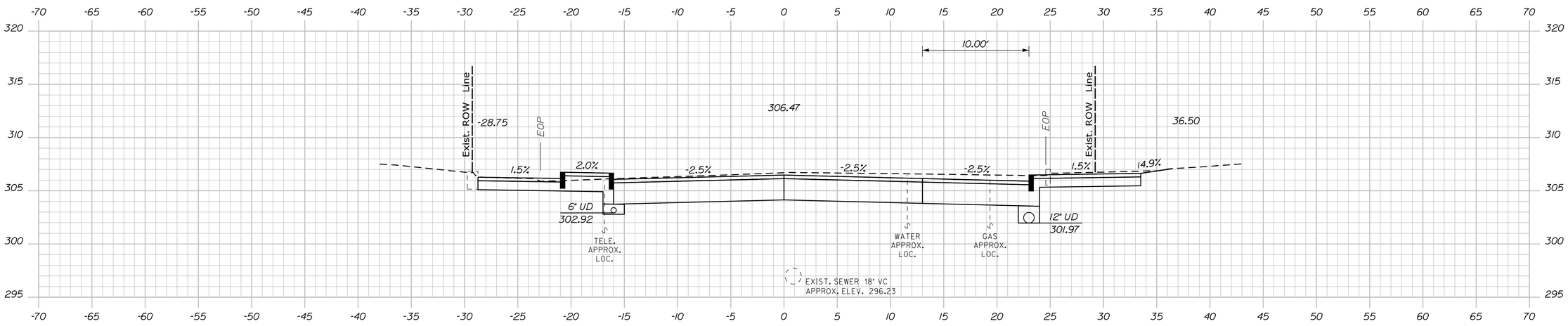
111

OF 168

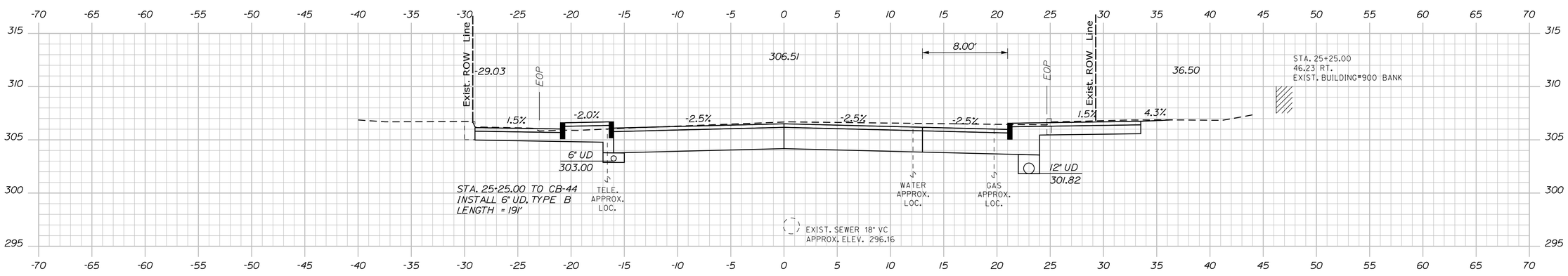
Sta. 24+75.00 to Sta. 25+12.00



25+57.51



25+50.00



25+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	JBD	9/30/2025
DESIGN-DETAILED	BMD	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1	AG	9/30/2025
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

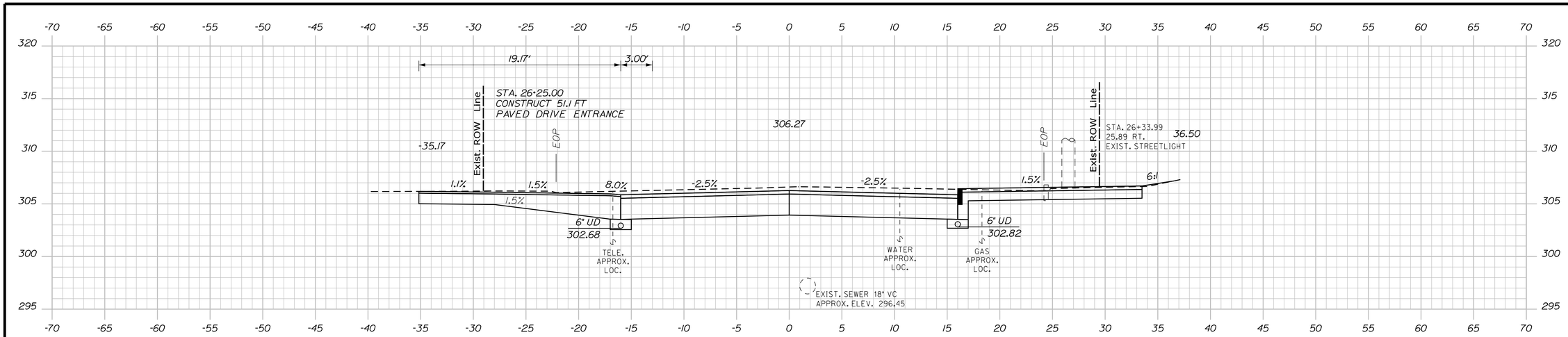
SHEET NUMBER

112

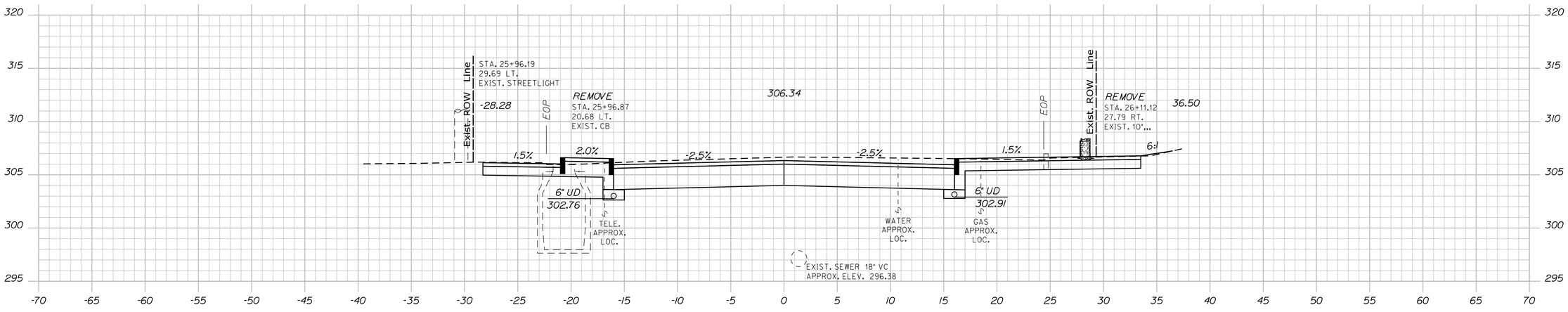
OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

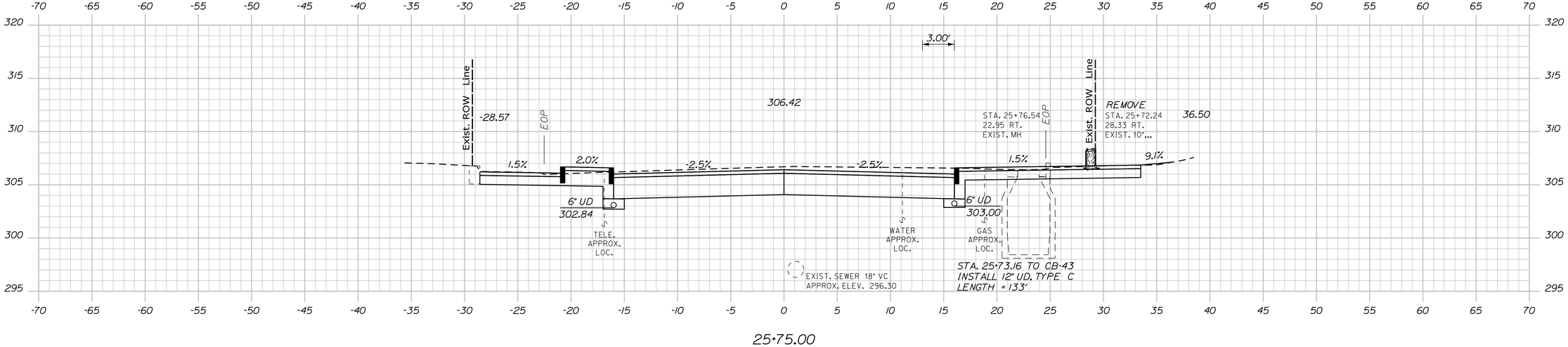
Sta. 25+25.00 to Sta. 25+57.51



26+25.00



26+00.00



25+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	JBD	9/30/2025
DESIGN-DETAILED	AG	9/30/2025
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

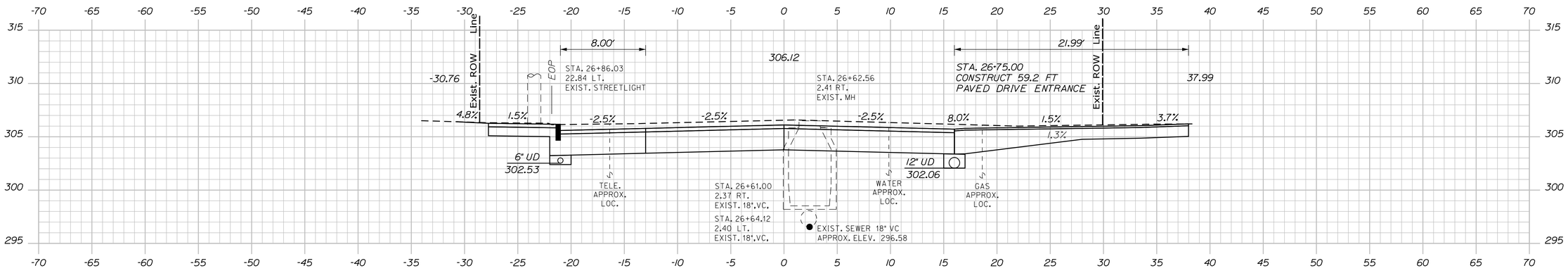
SHEET NUMBER

113

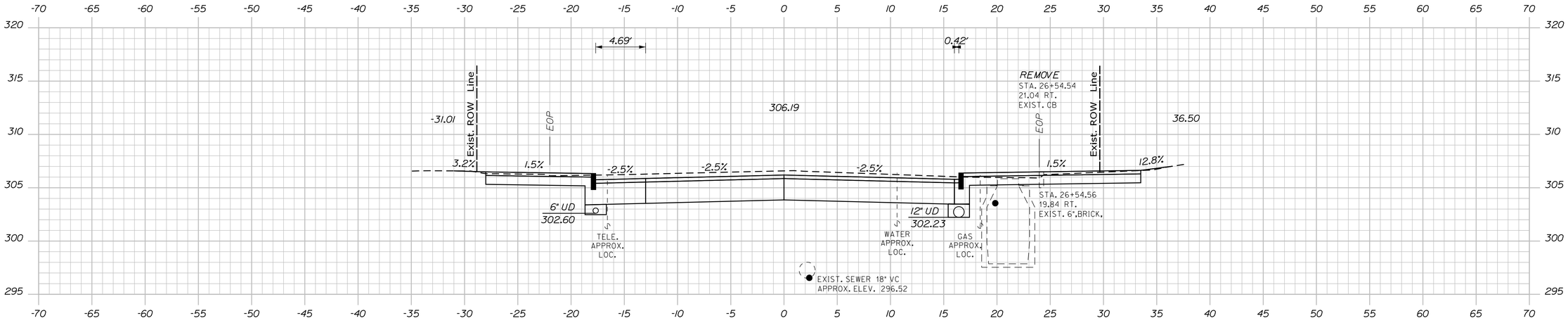
OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

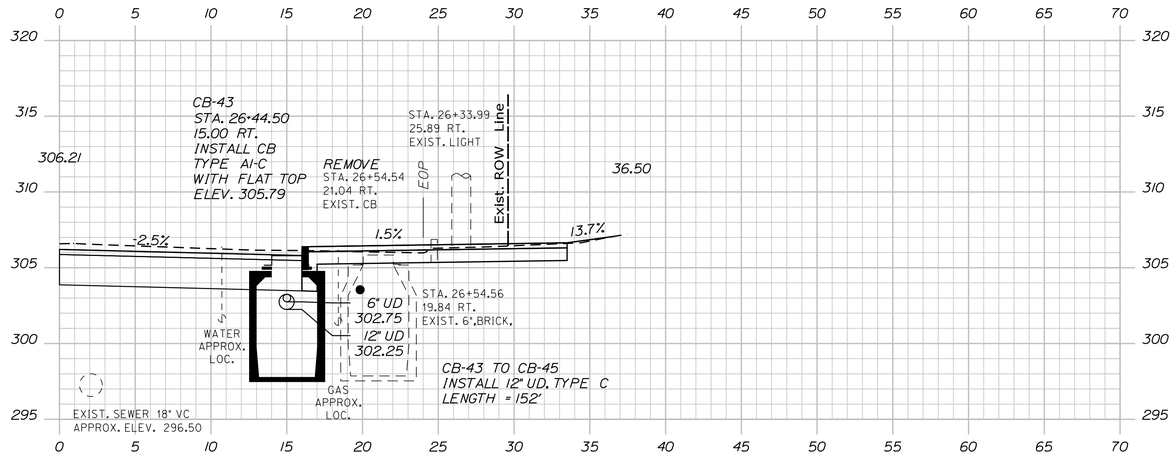
Sta. 25+75.00 to Sta. 26+25.00



26+75.00



26+50.00



26+44.50

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

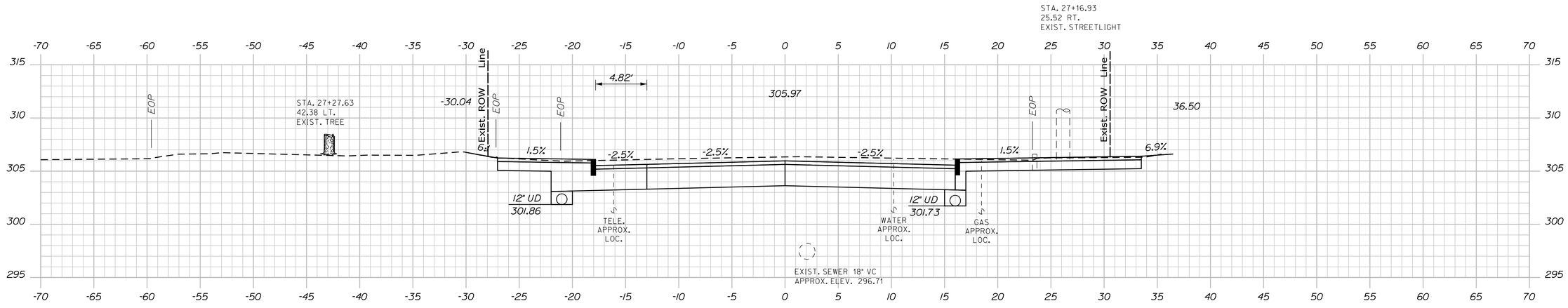
SHEET NUMBER

114

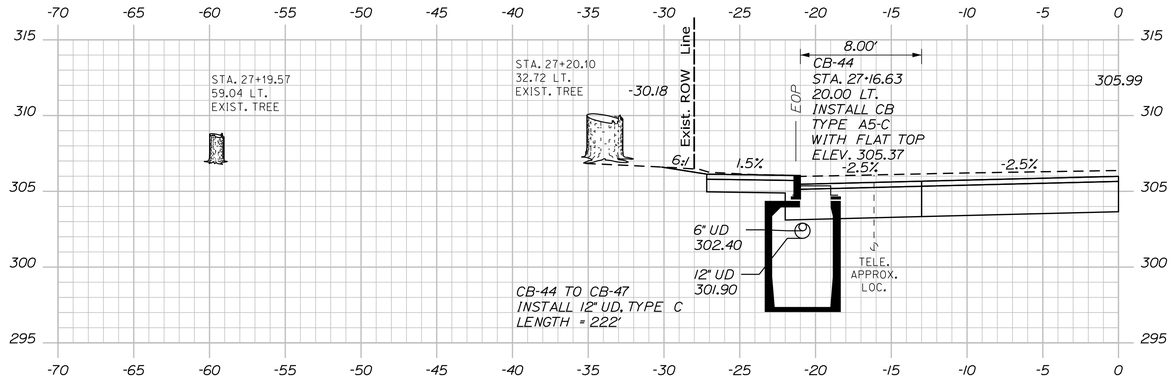
OF 168

Sta. 26+44.50 to Sta. 26+75.00

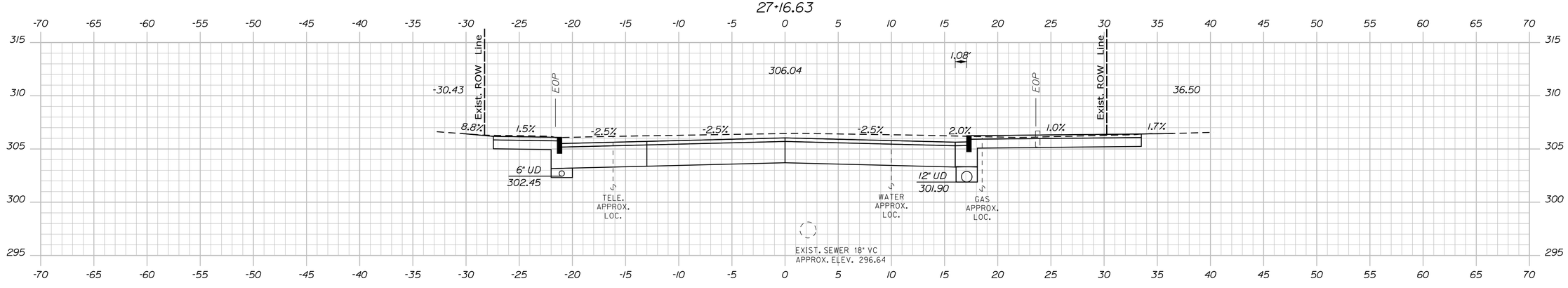
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



27+25.00



27+16.63



27+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

SIGNATURE

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

SHEET NUMBER

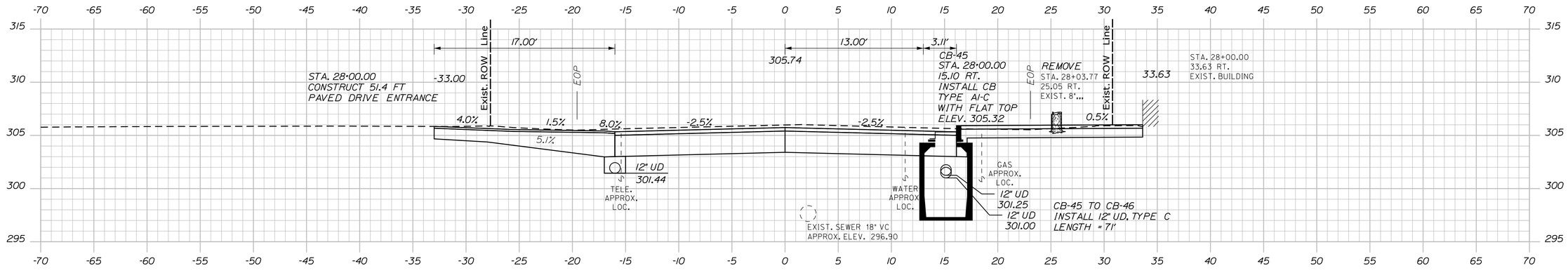
115

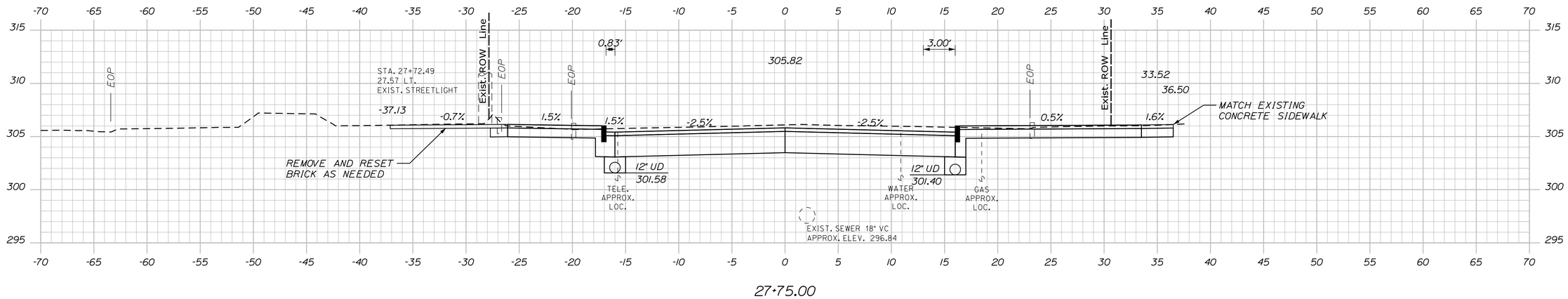
OF 168

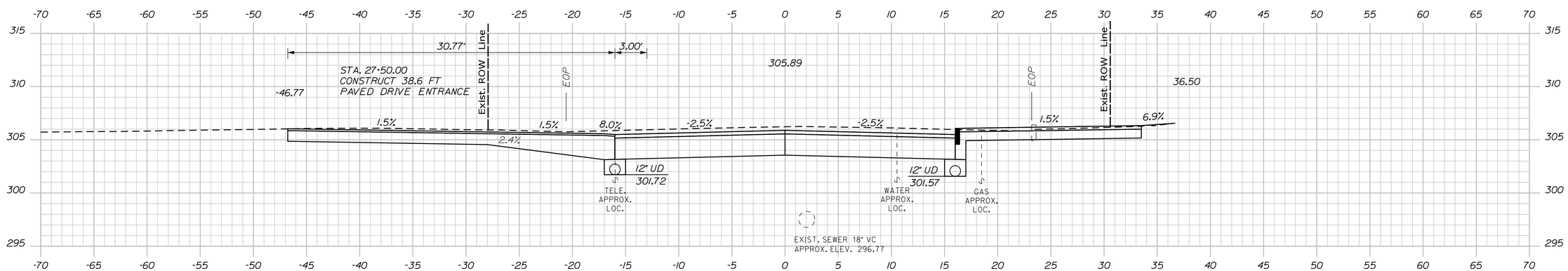
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

Sta. 27+00.00 to Sta. 27+25.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

SIGNATURE

DATE

SANFORD
MAIN STREET

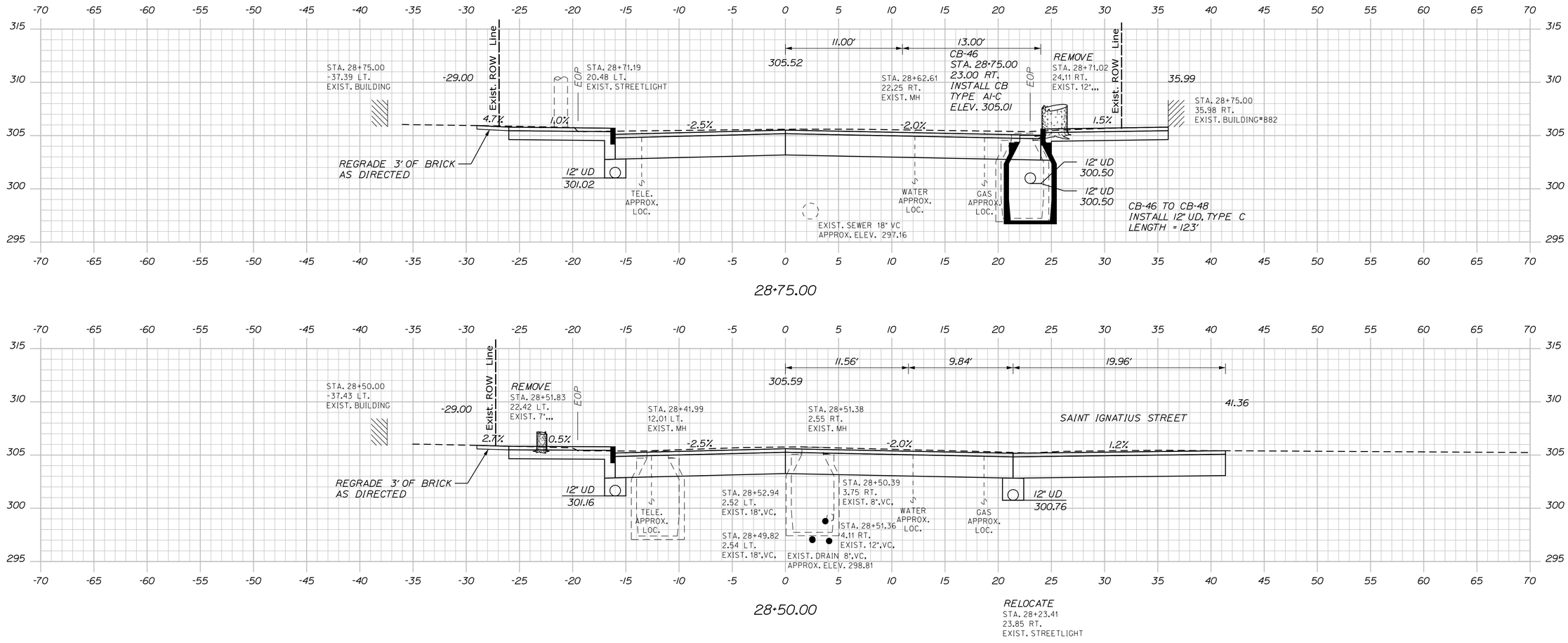
CROSS SECTIONS

SHEET NUMBER

116

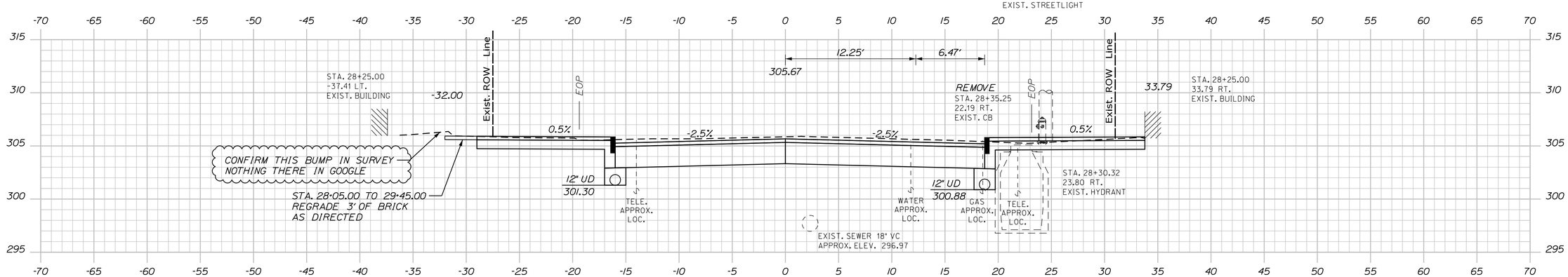
OF 168

Sta. 27+50.00 to Sta. 28+00.00



28+75.00

28+50.00



28+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

SIGNATURE

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

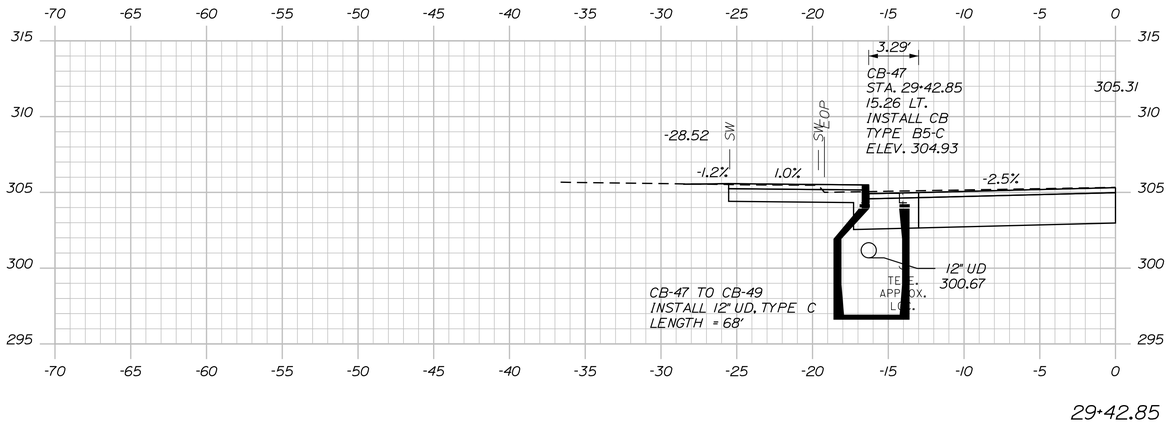
SHEET NUMBER

117

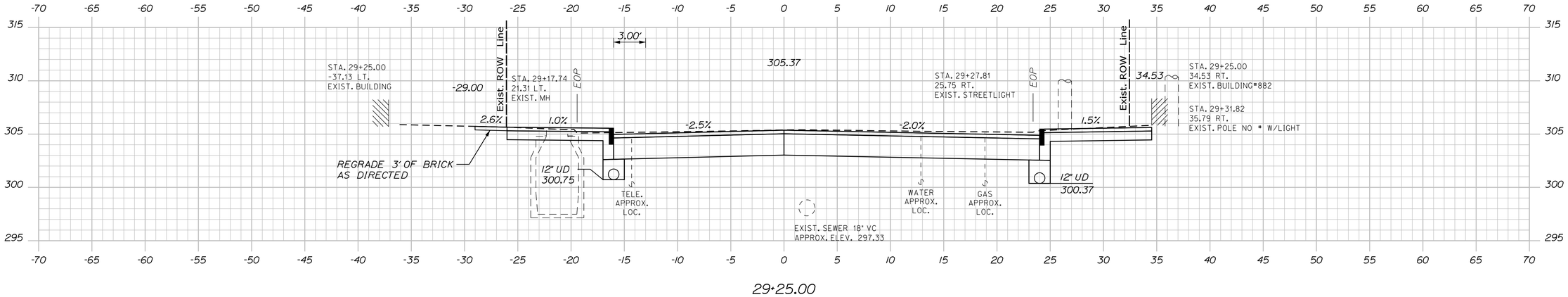
OF 168

Sta. 28+25.00 to Sta. 28+75.00

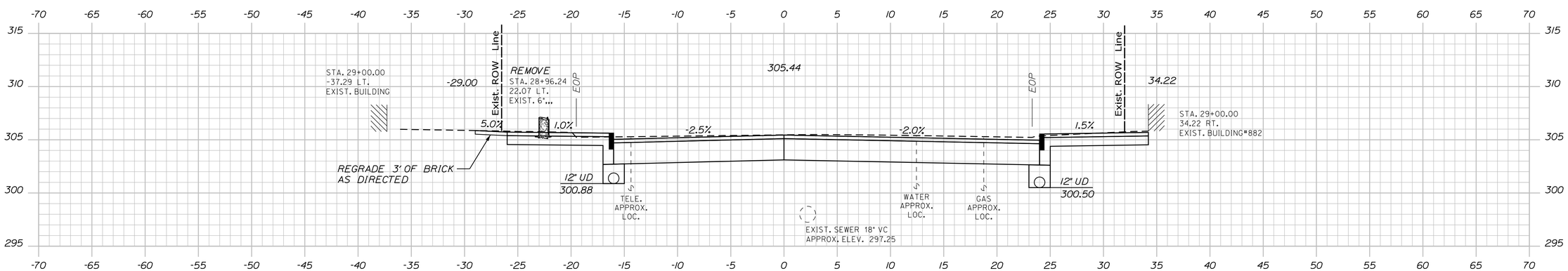
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



29+42.85



29+25.00



29+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

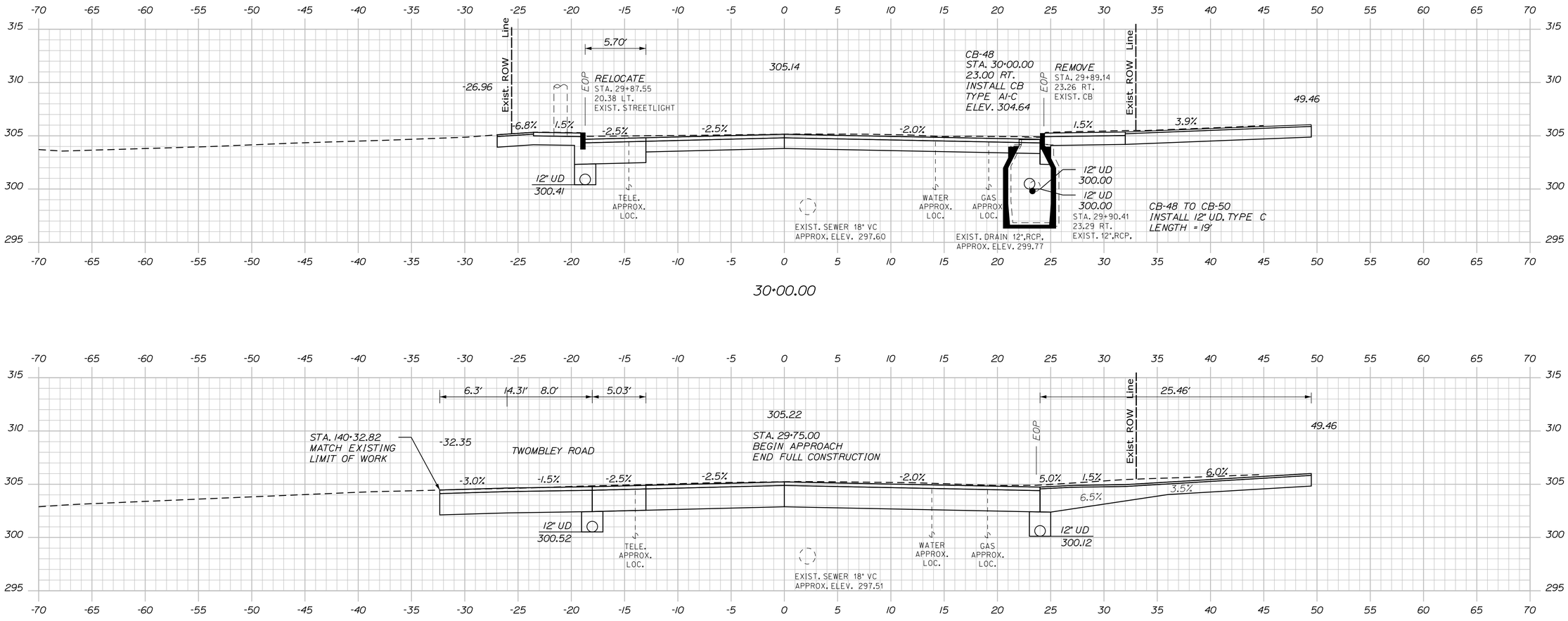
SHEET NUMBER

118

OF 168

Sta. 29+00.00 to Sta. 29+42.85

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	BY	DATE
E. MARTIN		
PROJ. MANAGER	BMD	9/30/2025
DESIGN-DETAILED	EOF	9/30/2025
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
MAIN STREET

CROSS SECTIONS

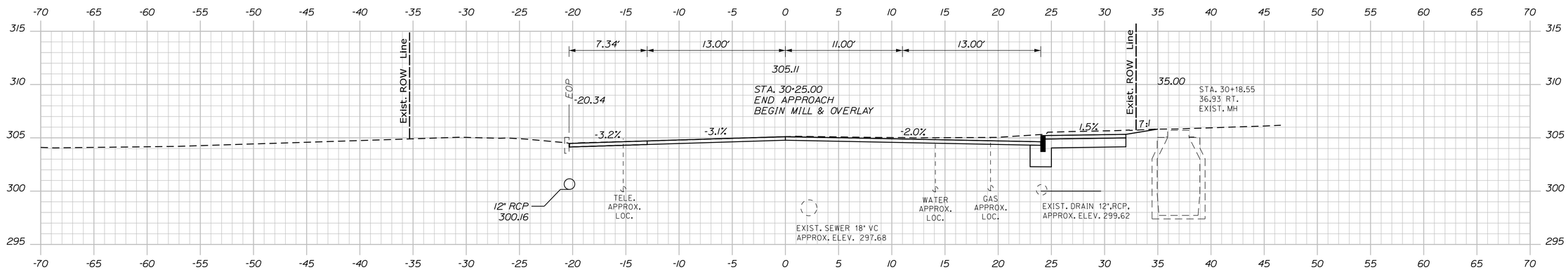
SHEET NUMBER

119

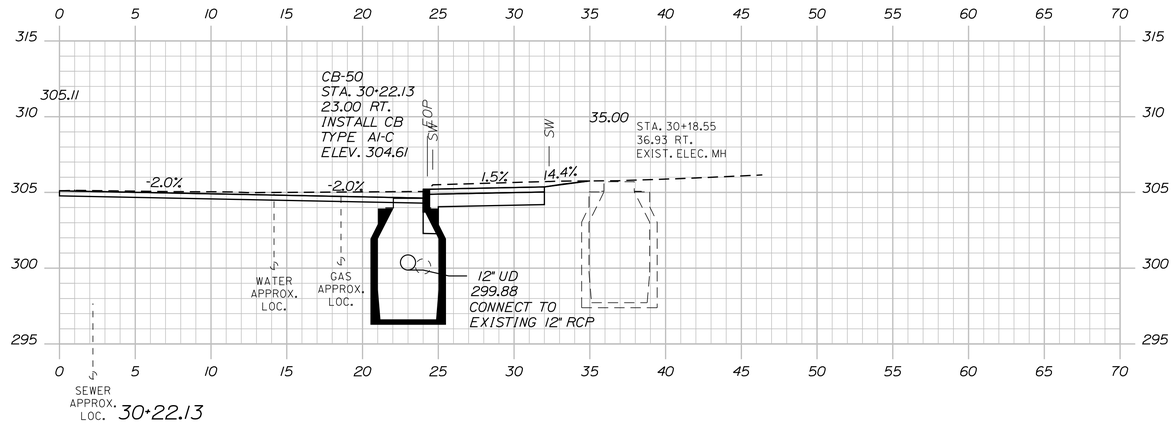
OF 168

Sta. 29+50.00 to Sta. 30+00.00

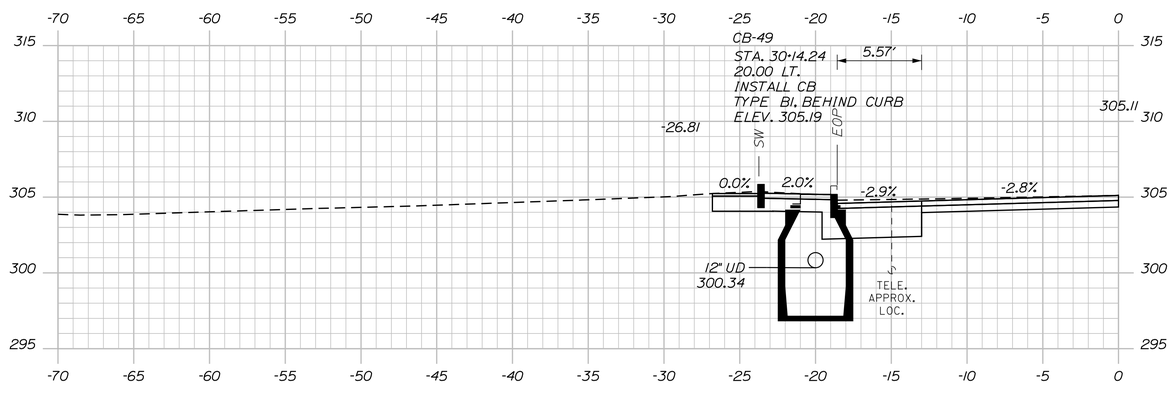
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



30+25.00



30+22.13



30+14.24

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	JBD	9/30/2025
DESIGN-DETAILED	BMD	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES	AG	9/30/2025

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

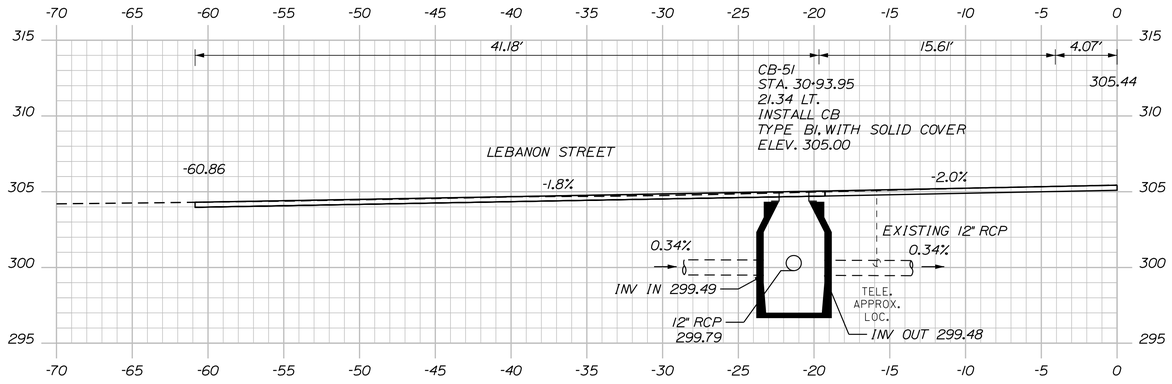
SHEET NUMBER

120

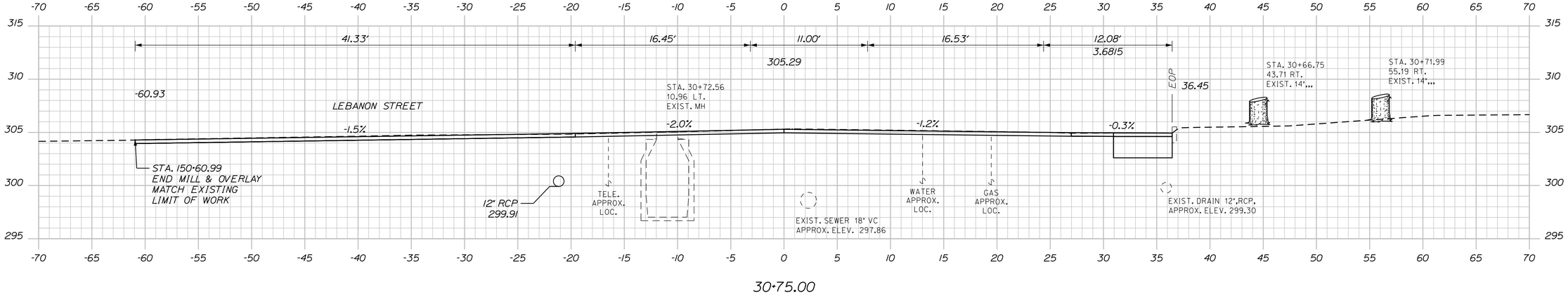
OF 168

Sta. 30+14.24 to Sta. 30+25.00

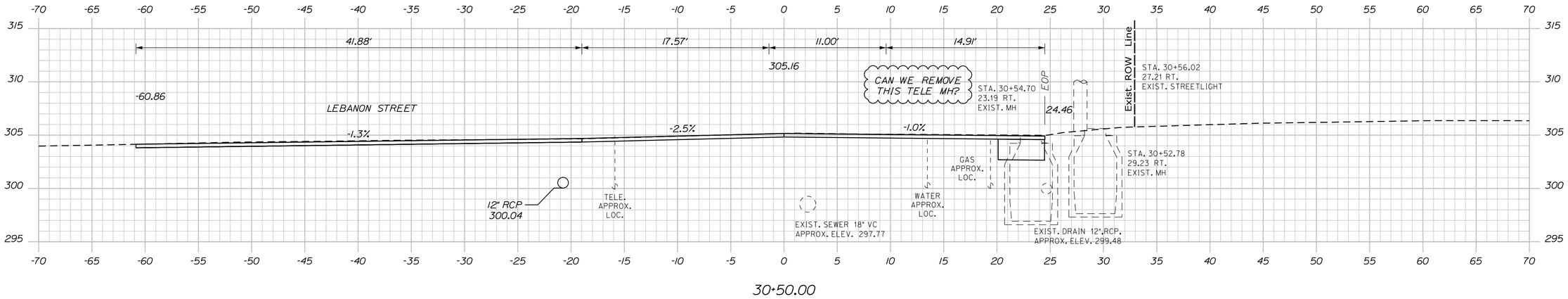
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis



30+93.95



30+75.00



30+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	JBD	9/30/2025
DESIGN-DETAILED	BMD	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2	AG	9/30/2025
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
MAIN STREET

CROSS SECTIONS

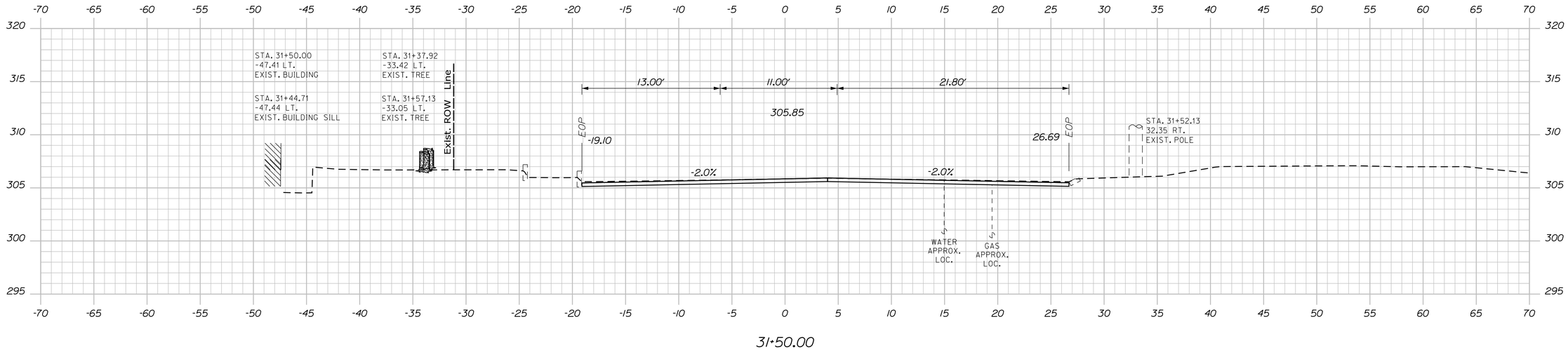
SHEET NUMBER

121

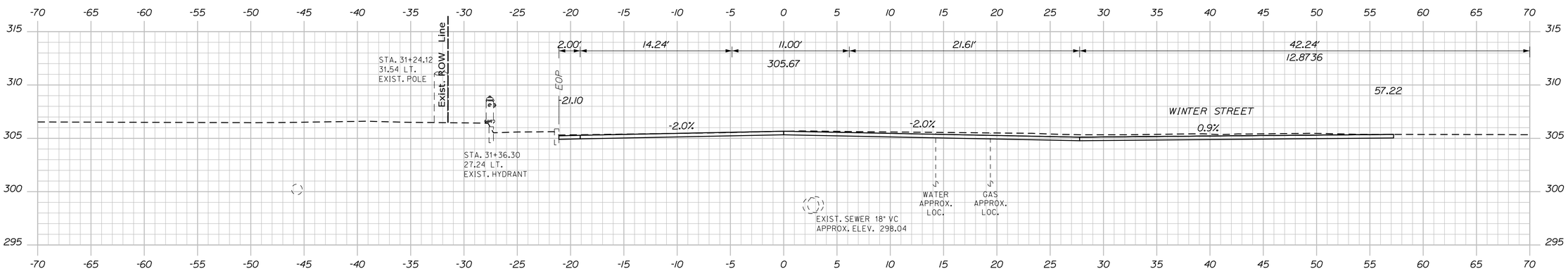
OF 168

Sta. 30+50.00 to Sta. 30+93.95

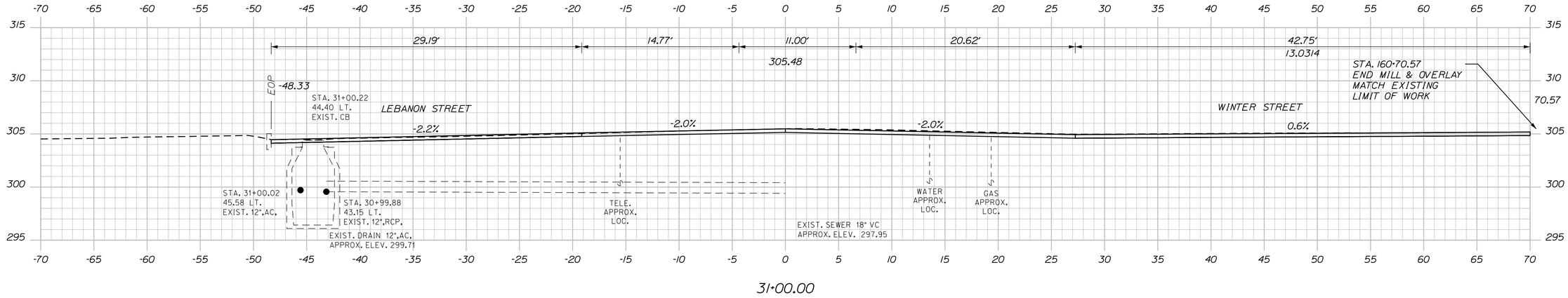
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025 Date:9/30/2025



31+50.00



31+25.00



31+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
MAIN STREET

CROSS SECTIONS

SHEET NUMBER

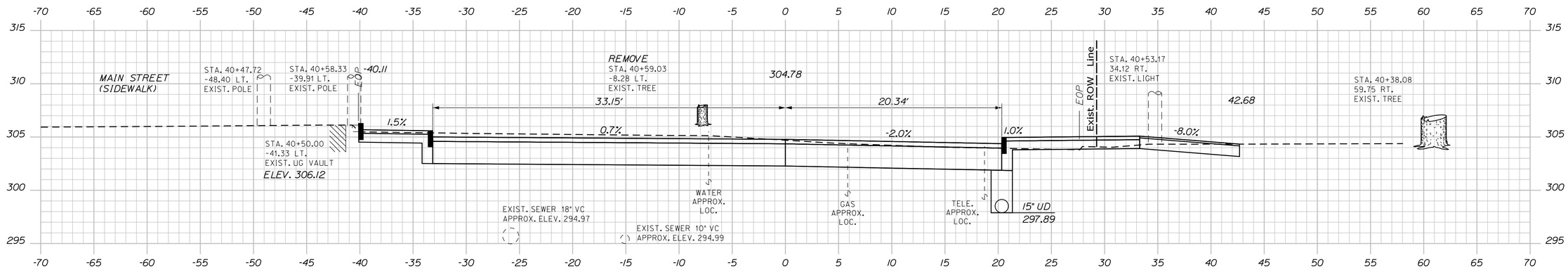
122

OF 168

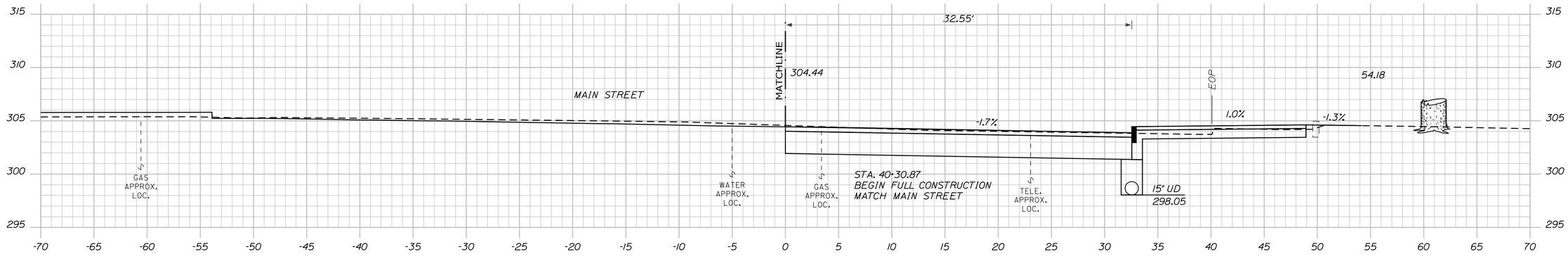
Sta. 31+00.00 to Sta. 31+50.00

Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

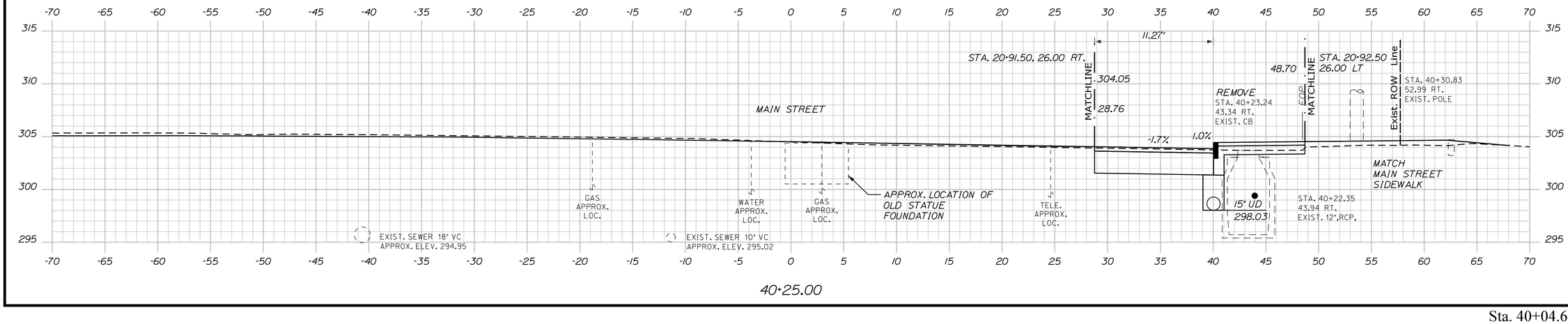
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025



40+50.00



40+30.87



40+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

SIGNATURE

DATE

SANFORD
WASHINTON STREET

CROSS SECTIONS

SHEET NUMBER

123

OF 168

Sta. 40+04.63 to Sta. 40+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

BY	DATE
JBD	9/30/2025
AG	9/30/2025

E. MARTIN

PROJ. MANAGER	
DESIGN-DETAILED	BMD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SANFORD
WASHINTON STREET

CROSS SECTIONS

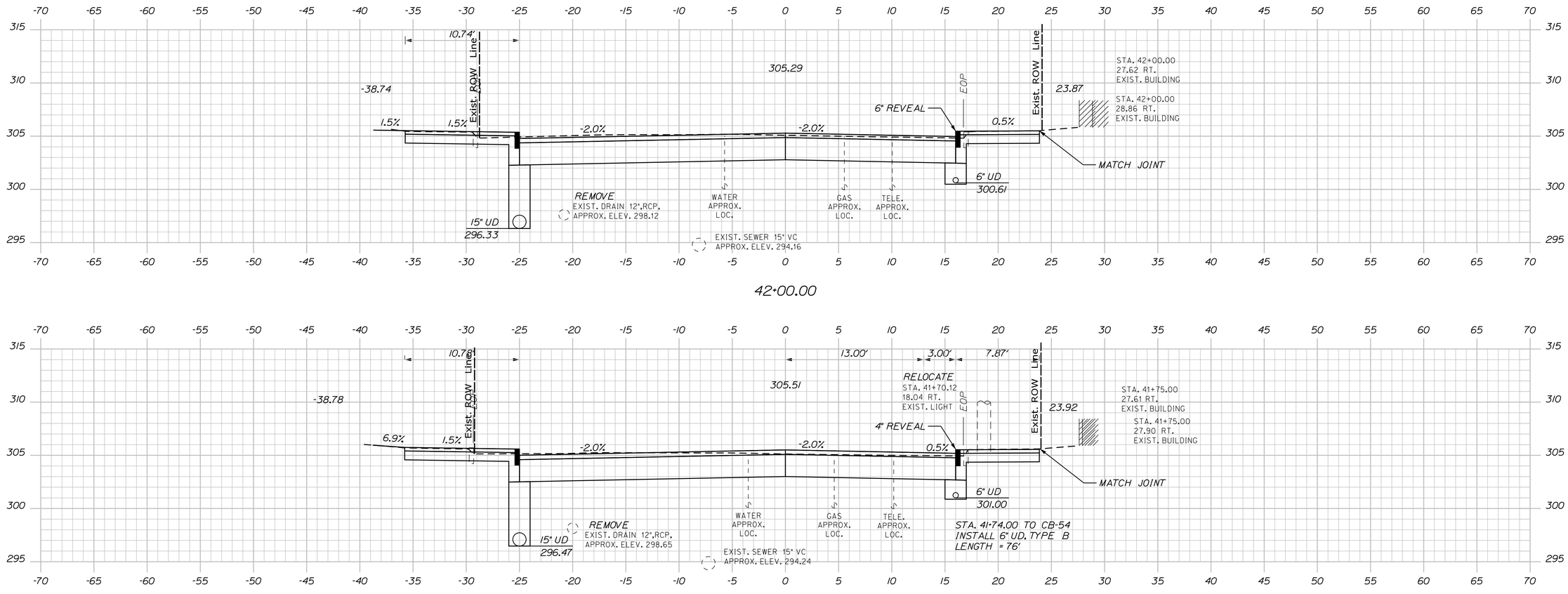
SHEET NUMBER

124

OF 168

Sta. 40+75.00 to Sta. 41+25.00

Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



Sta. 41+50.00 to Sta. 42+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	BY	DATE
E. MARTIN	JBD	9/30/2025
PROJ. MANAGER	AG	9/30/2025
DESIGN-DETAILED	BMD	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
WASHINTON STREET

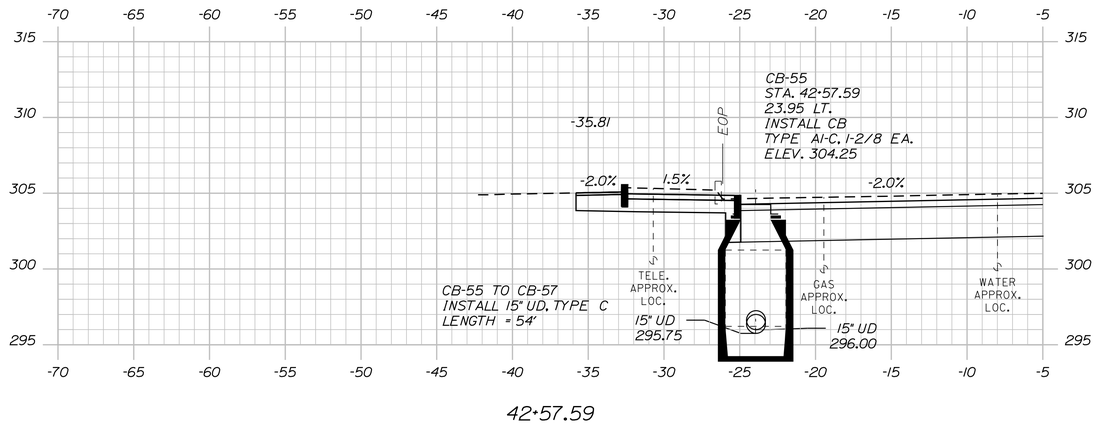
CROSS SECTIONS

SHEET NUMBER

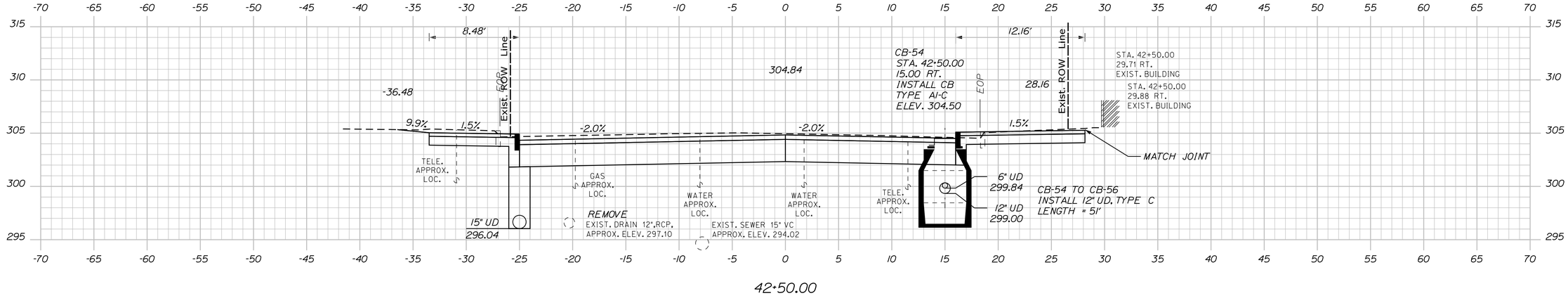
125

OF 168

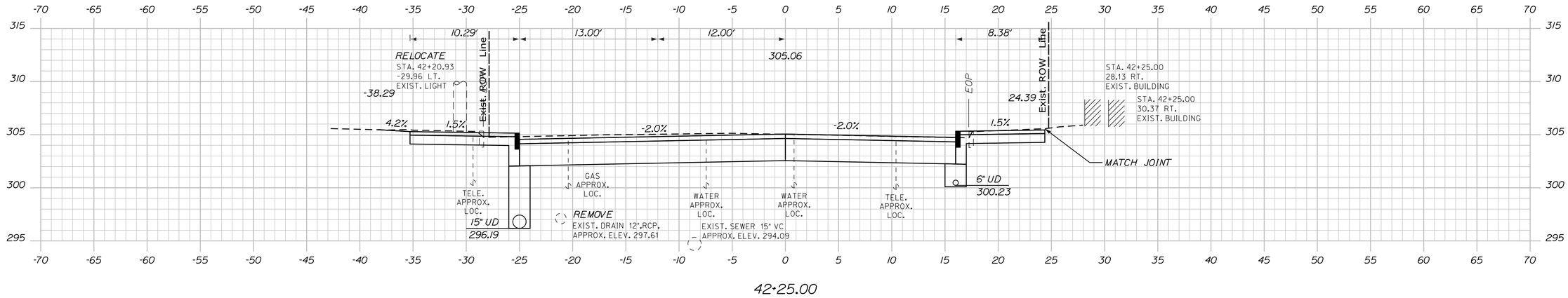
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



42+57.59



42+50.00



42+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	BMD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

CROSS SECTIONS

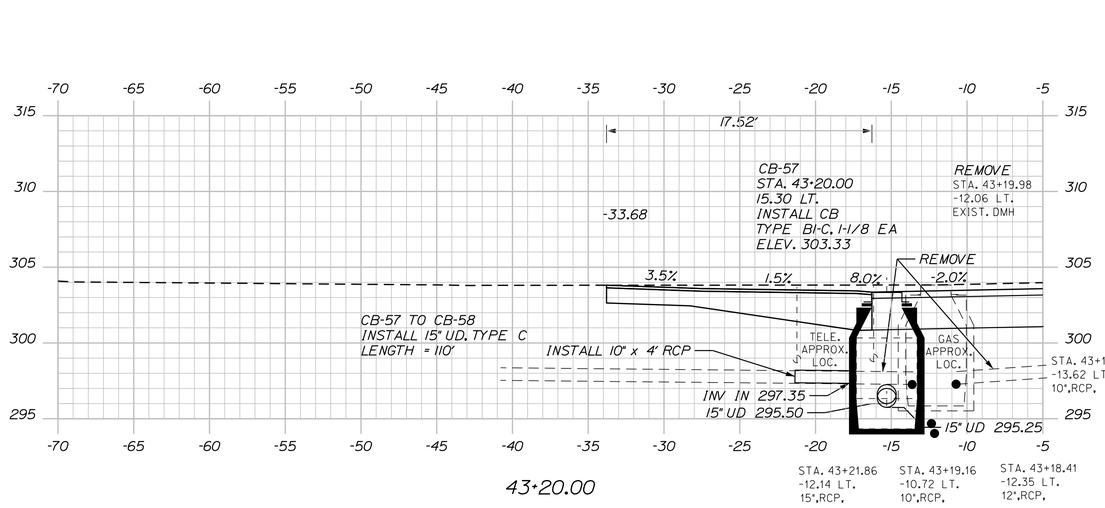
SHEET NUMBER

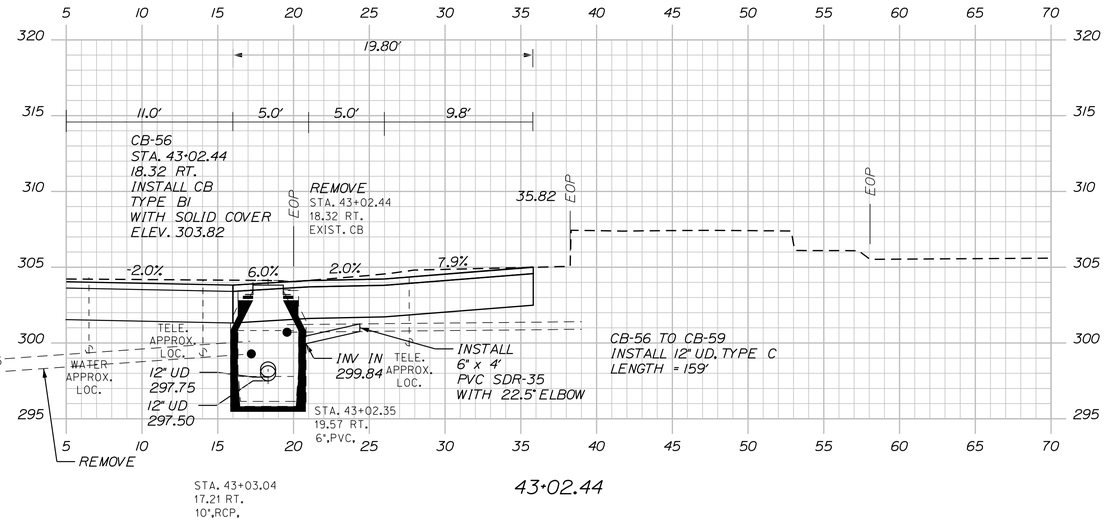
126

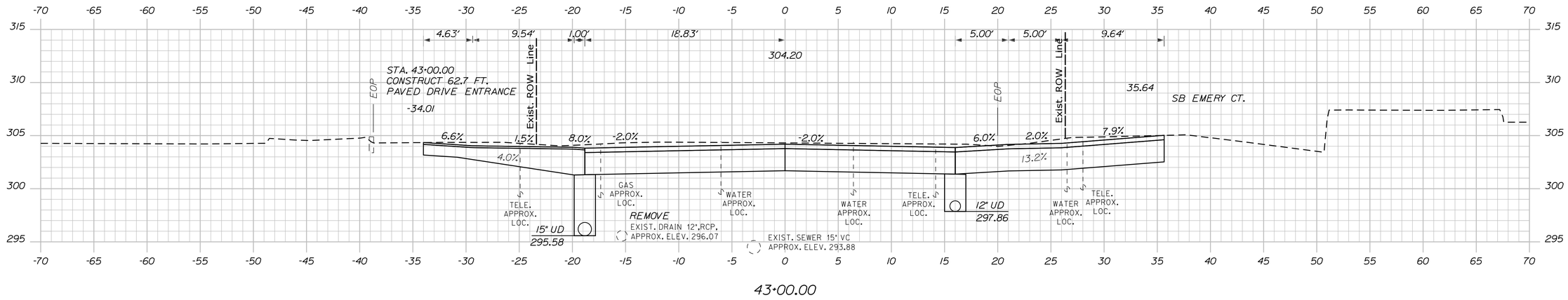
OF 168

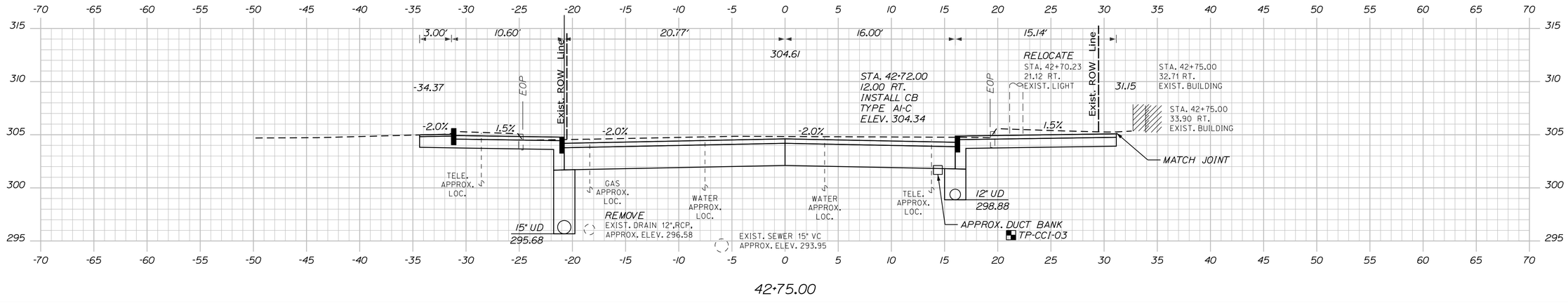
Sta. 42+25.00 to Sta. 42+75.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025









STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	BMD	9/30/2025
DESIGN-DETAILED	JBD	9/30/2025
CHECKED-REVIEWED	AG	
DESIGN2-DETAILED2	ECF	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

CROSS SECTIONS

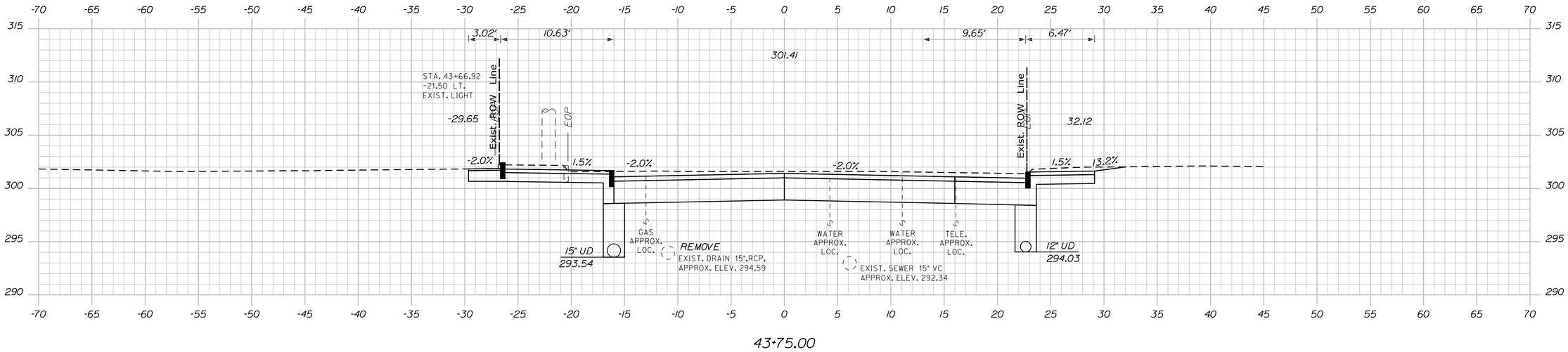
SHEET NUMBER

127

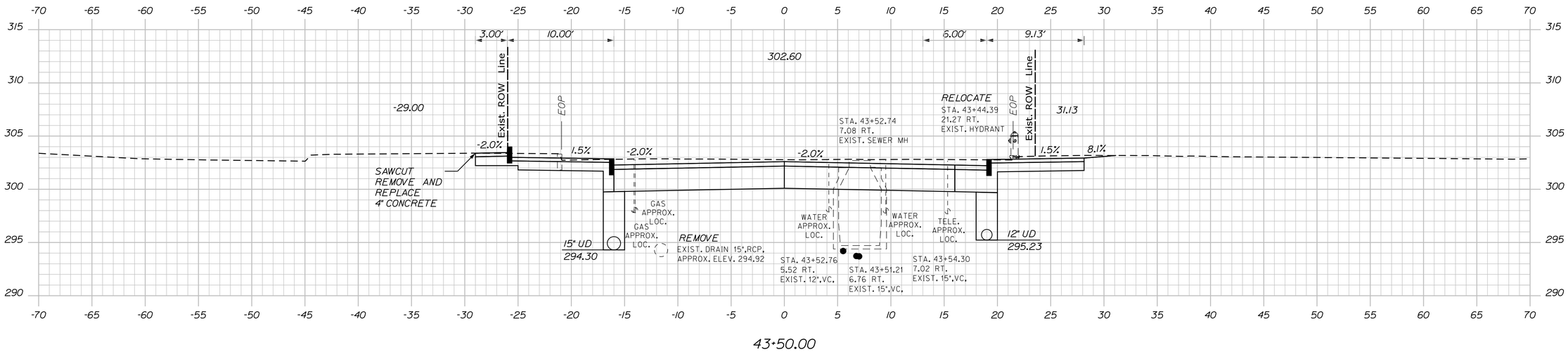
OF 168

Sta. 43+00.00 to Sta. 43+50.00

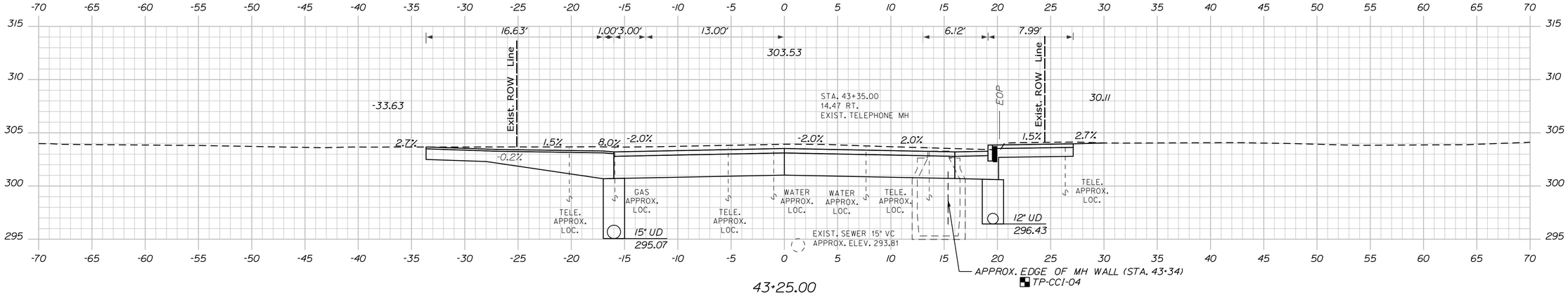
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



43+75.00



43+50.00



43+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

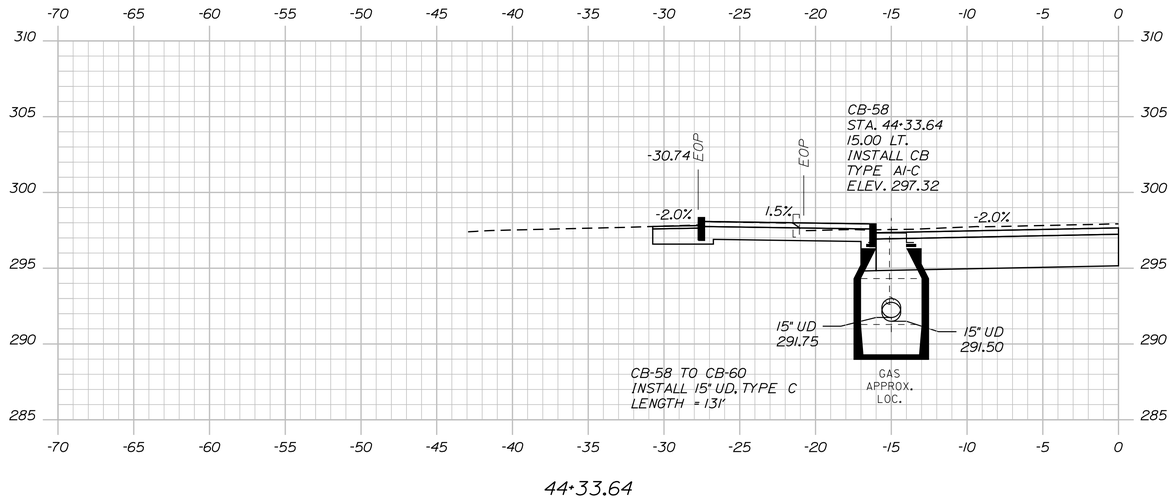
CROSS SECTIONS

SHEET NUMBER

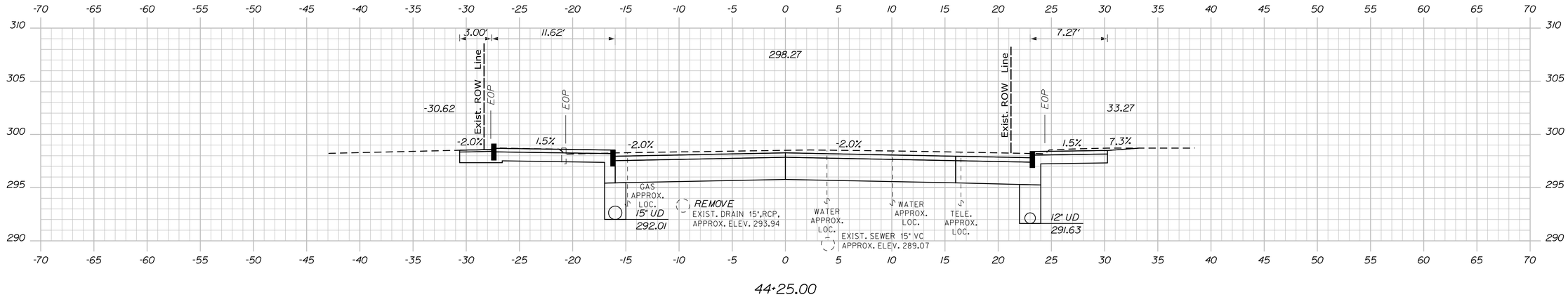
128

OF 168

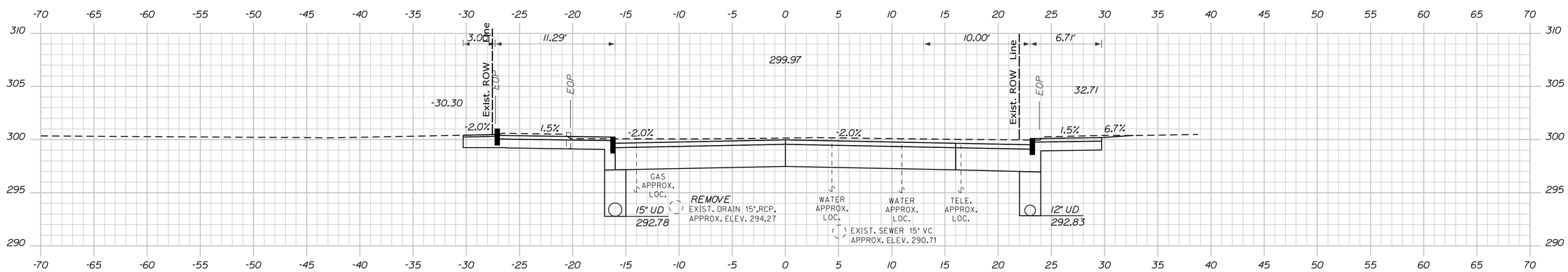
Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



44+33.64



44+25.00



44+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

CROSS SECTIONS

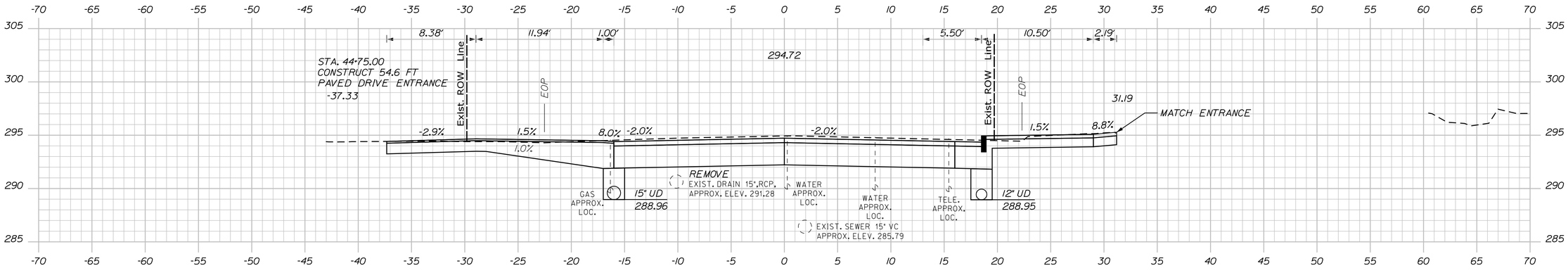
SHEET NUMBER

129

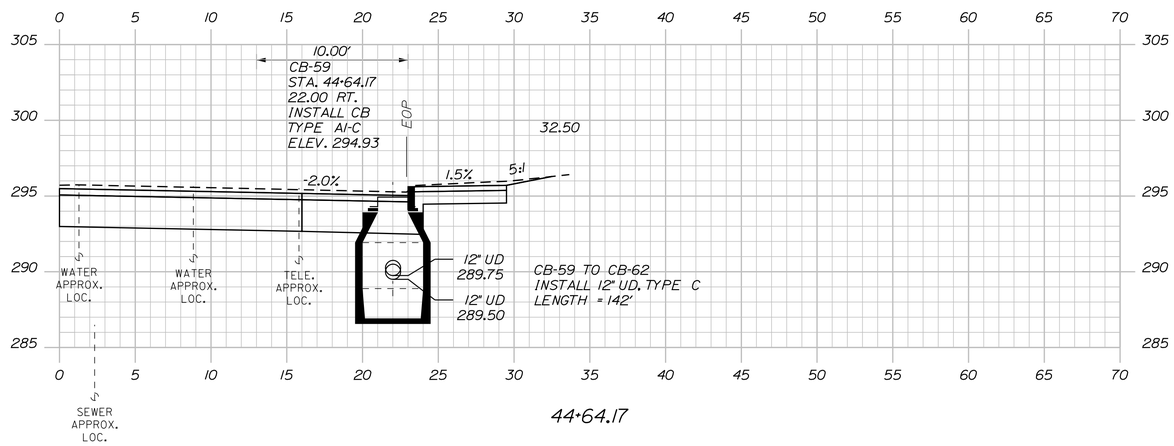
OF 168

Sta. 43+75.00 to Sta. 44+25.00

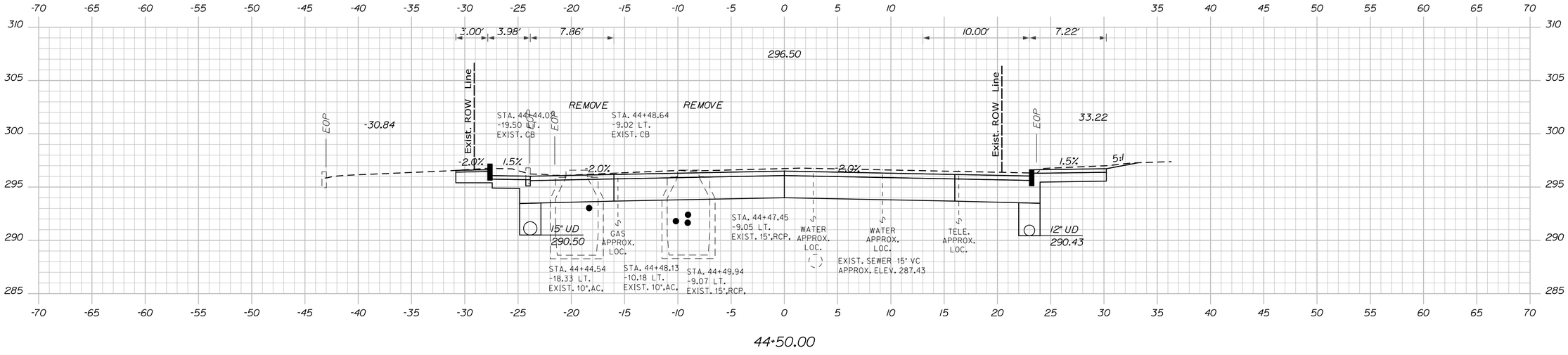
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025



44+75.00



44+64.17



44+50.00

Sta. 44+50.00 to Sta. 45+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	JBD	9/30/2025
DESIGN-DETAILED	AG	9/30/2025
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

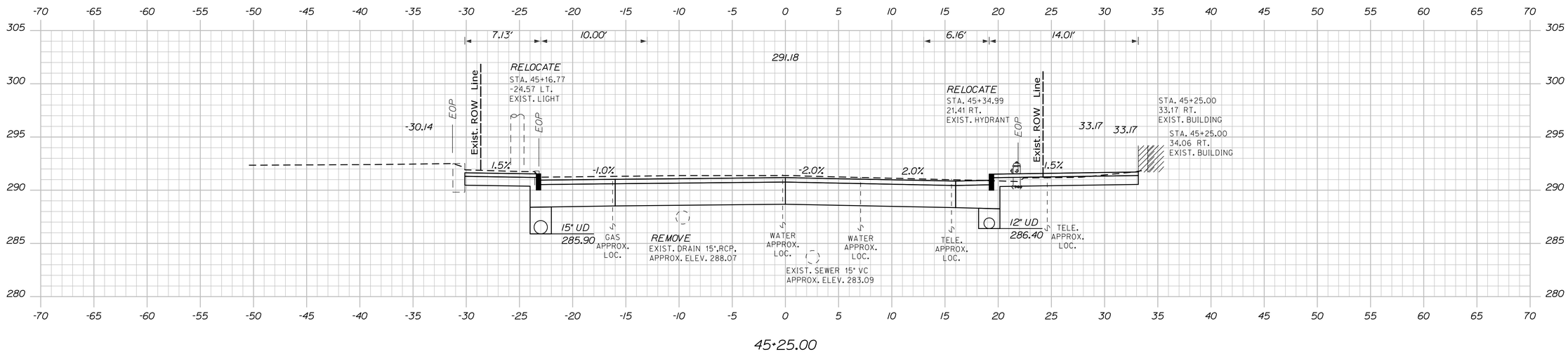
CROSS SECTIONS

SHEET NUMBER

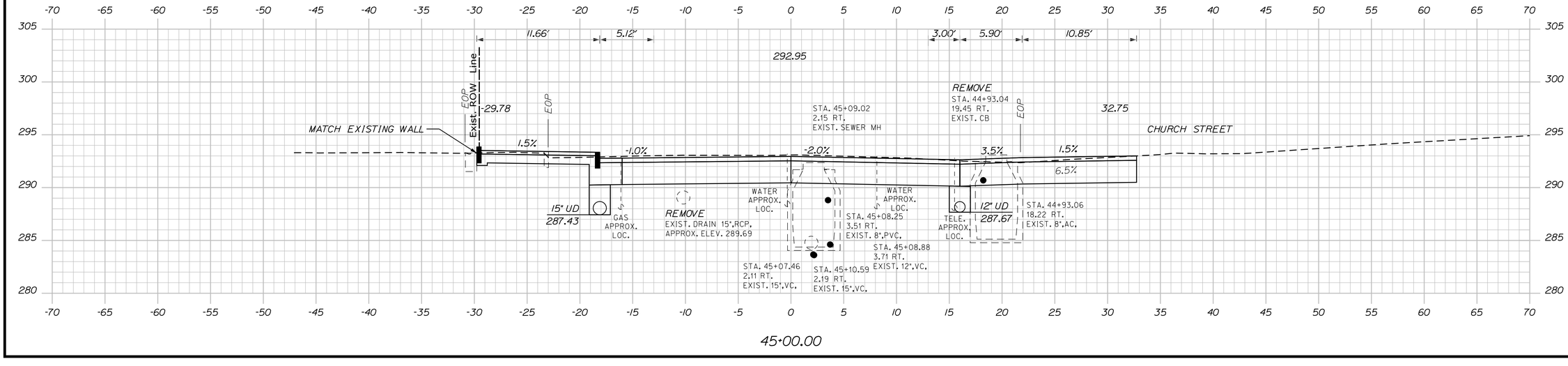
130

OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



45+25.00



45+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

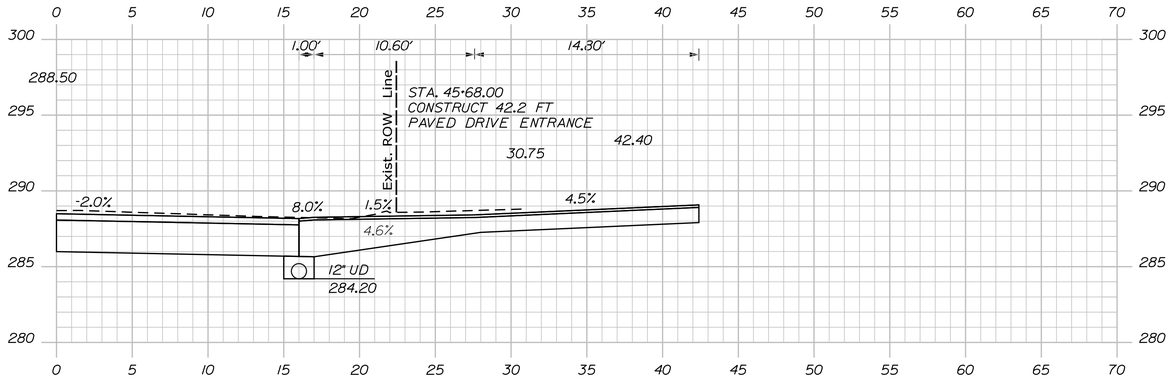
CROSS SECTIONS

SHEET NUMBER

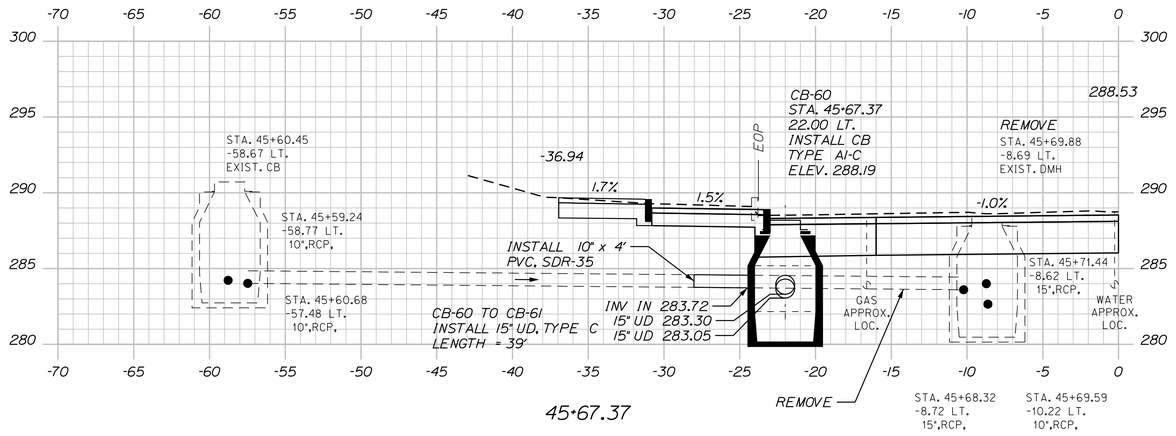
131

OF 168

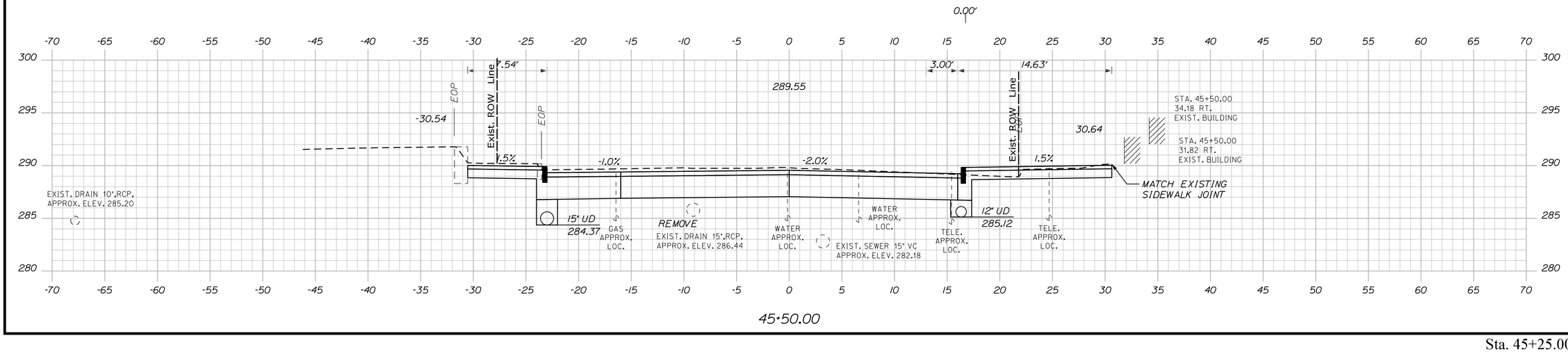
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



45+68.00



45+67.37



45+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

	BY	DATE
E. MARTIN		
PROJ. MANAGER	JBD	9/30/2025
DESIGN-DETAILED	AG	9/30/2025
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SANFORD
WASHINTON STREET

CROSS SECTIONS

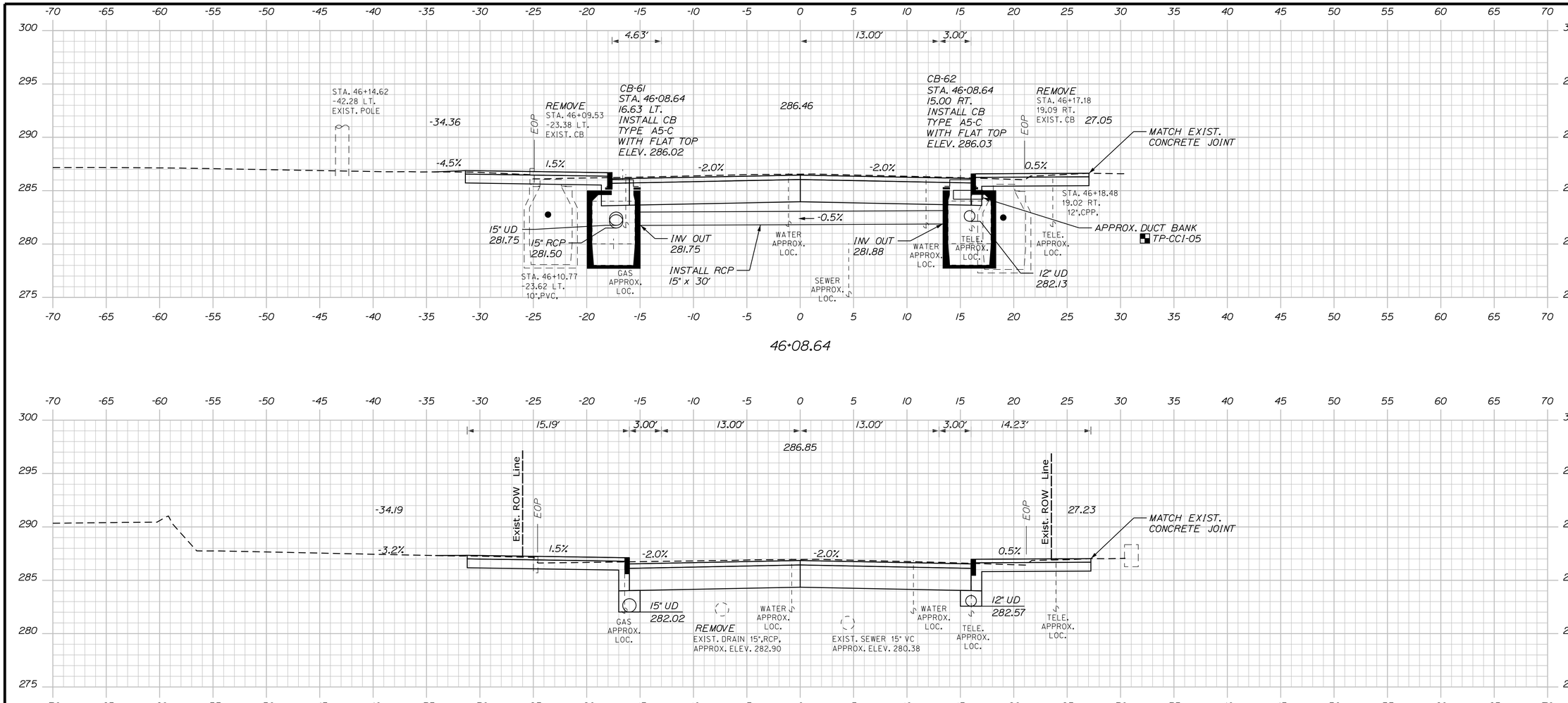
SHEET NUMBER

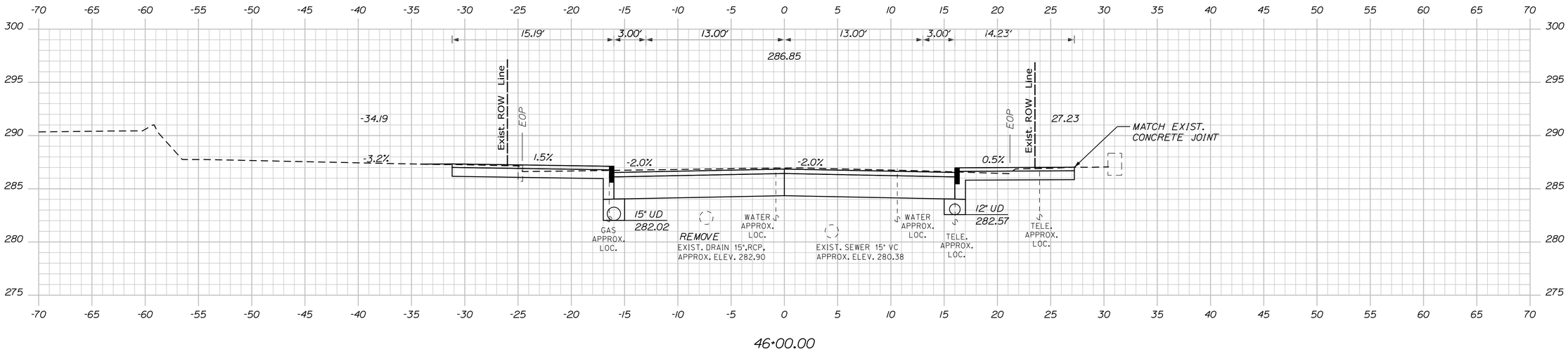
132

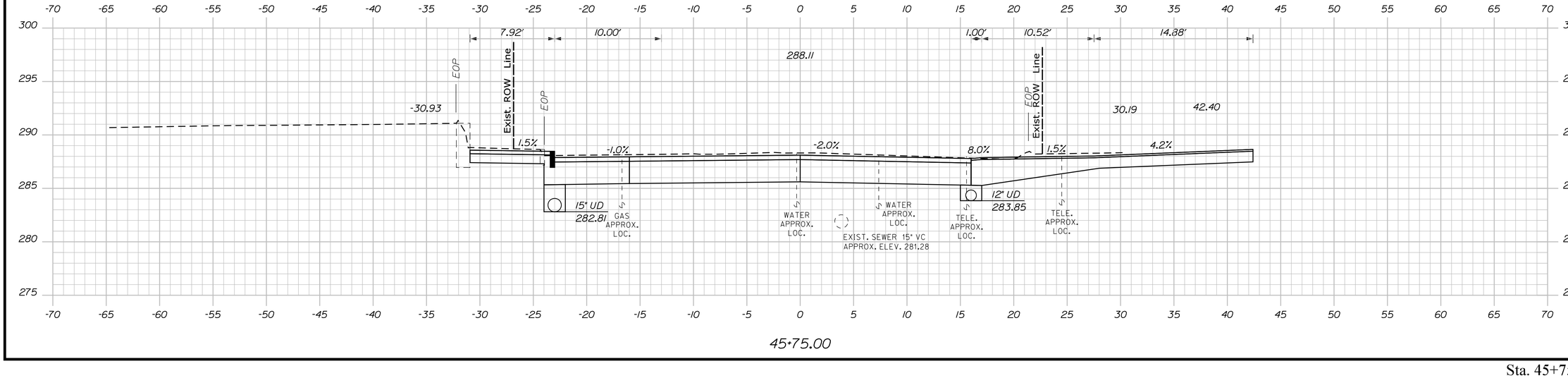
OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

Sta. 45+25.00 to Sta. 45+68.00







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN	JBD	9/30/2025
	AG	9/30/2025

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER	BMD
DESIGN-DETAILED	ECF
CHECKED-REVIEWED	
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SANFORD
WASHINTON STREET

CROSS SECTIONS

SHEET NUMBER

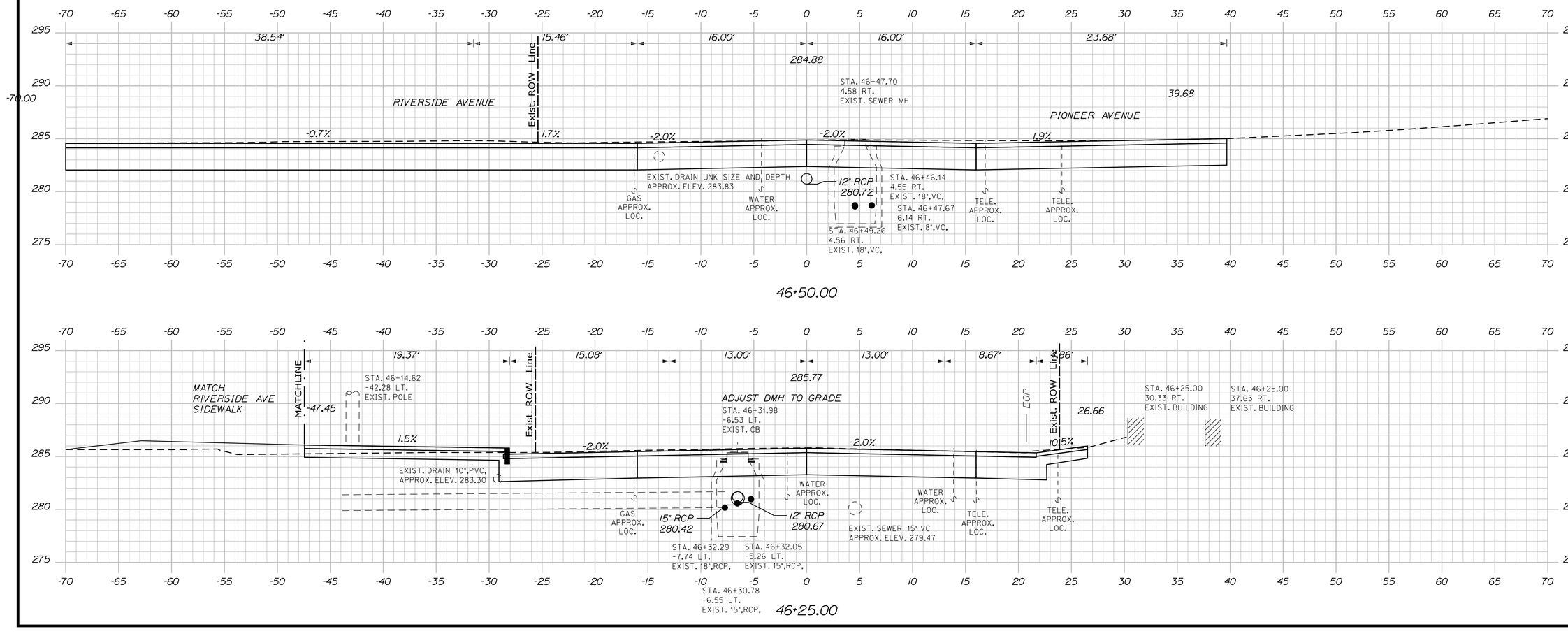
133

OF 168

Sta. 45+75.00 to Sta. 46+25.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BY | DATE

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

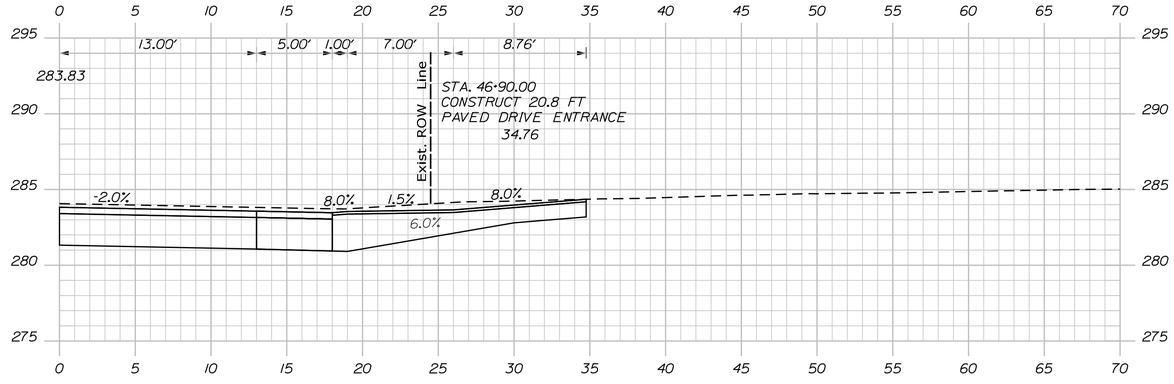
CROSS SECTIONS

SHEET NUMBER

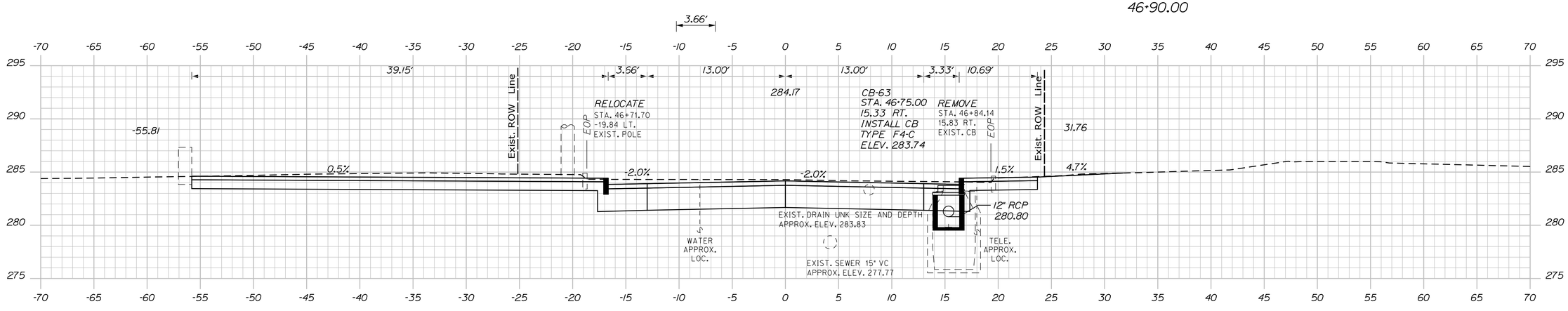
134

OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



46+90.00



46+75.00

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

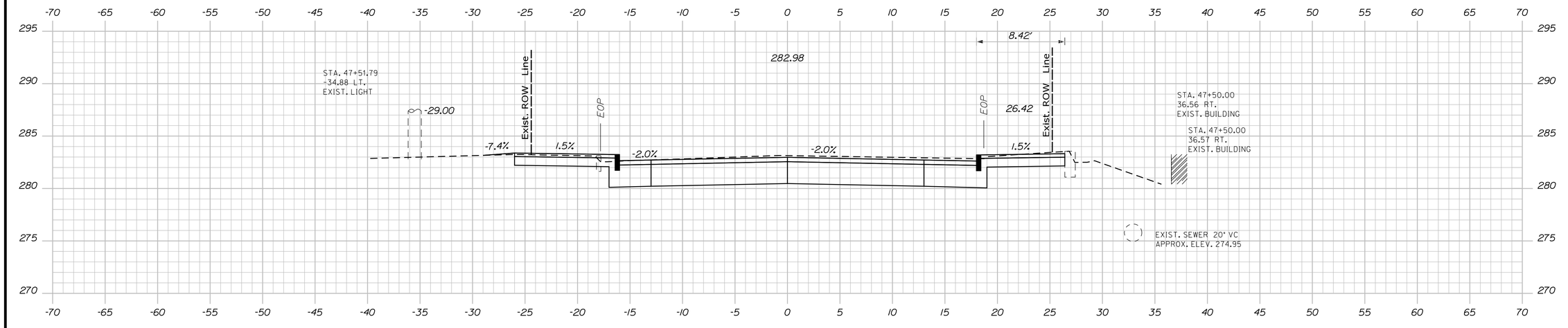
CROSS SECTIONS

SHEET NUMBER

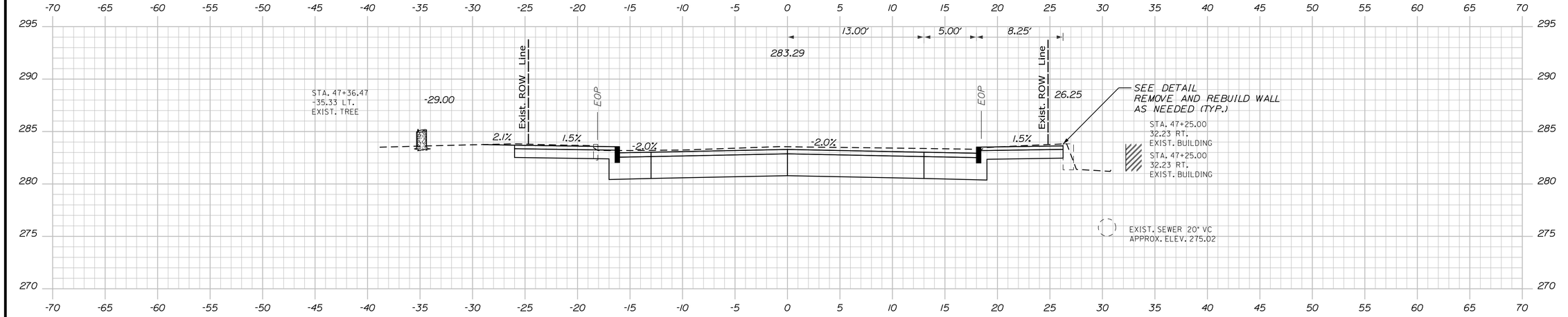
135

OF 168

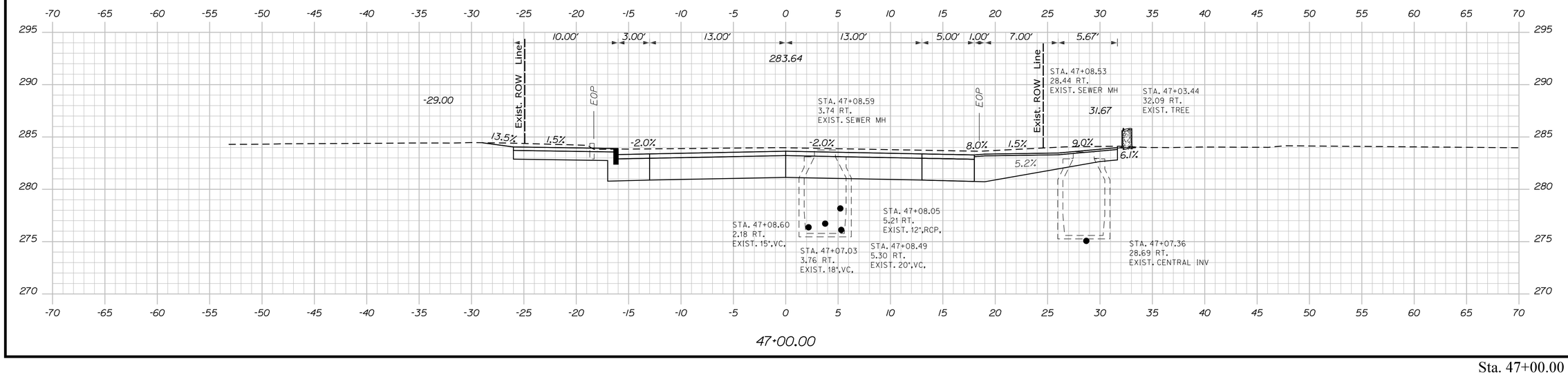
Sta. 46+50.00 to Sta. 46+90.00



47+50.00



47+25.00



47+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINGTON STREET

CROSS SECTIONS

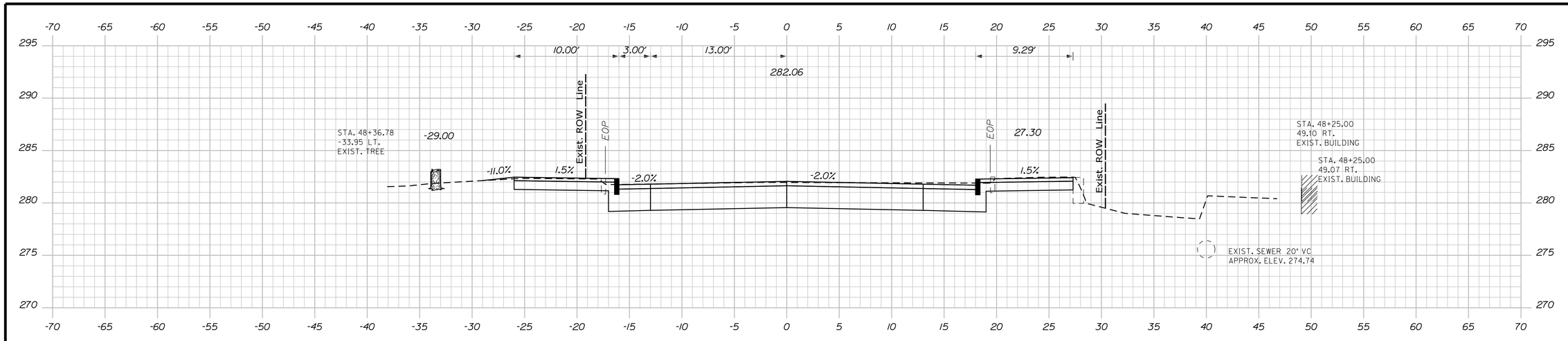
SHEET NUMBER

136

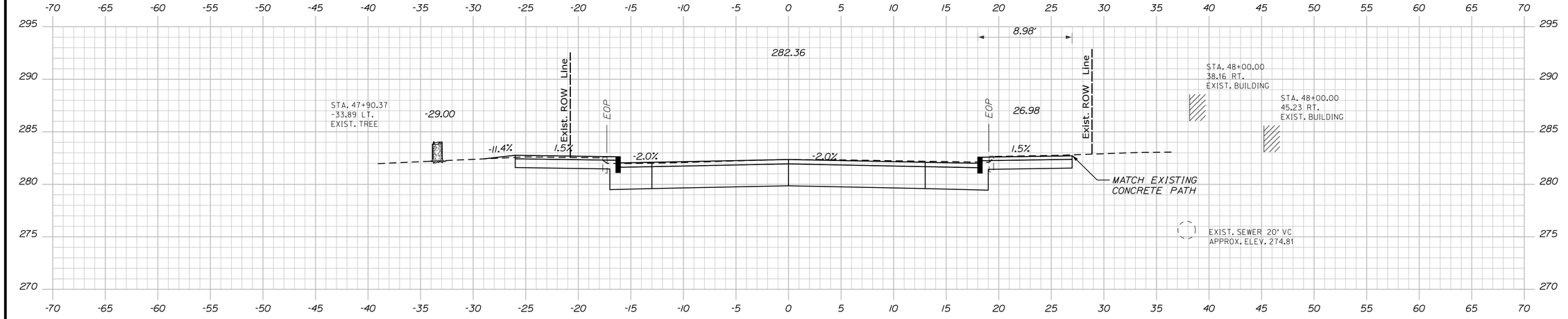
OF 168

Sta. 47+00.00 to Sta. 47+50.00

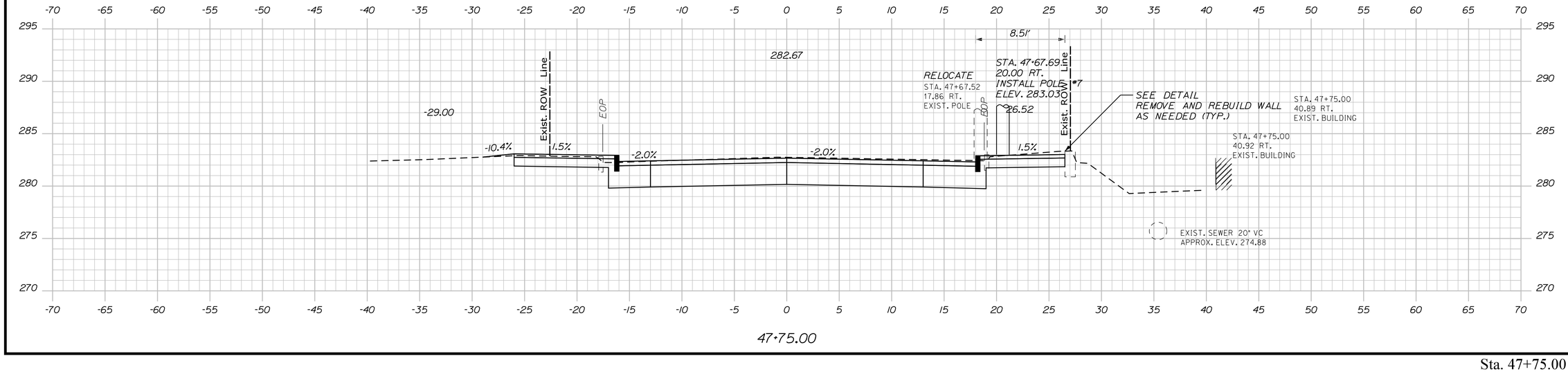
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



48+25.00



48+00.00



47+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINGTON STREET

CROSS SECTIONS

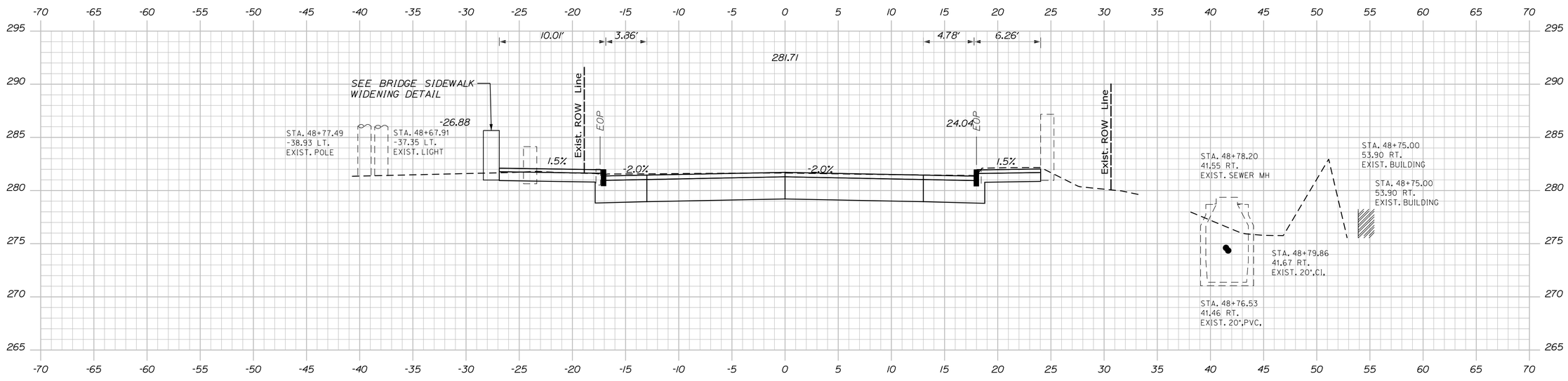
SHEET NUMBER

137

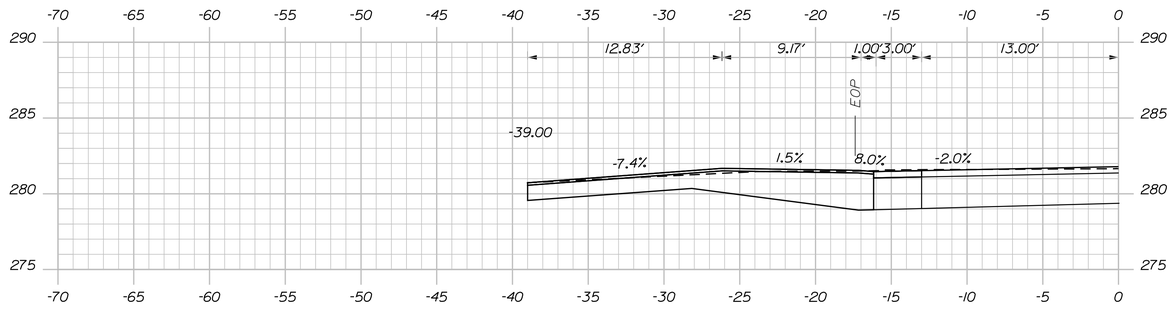
OF 168

Sta. 47+75.00 to Sta. 48+25.00

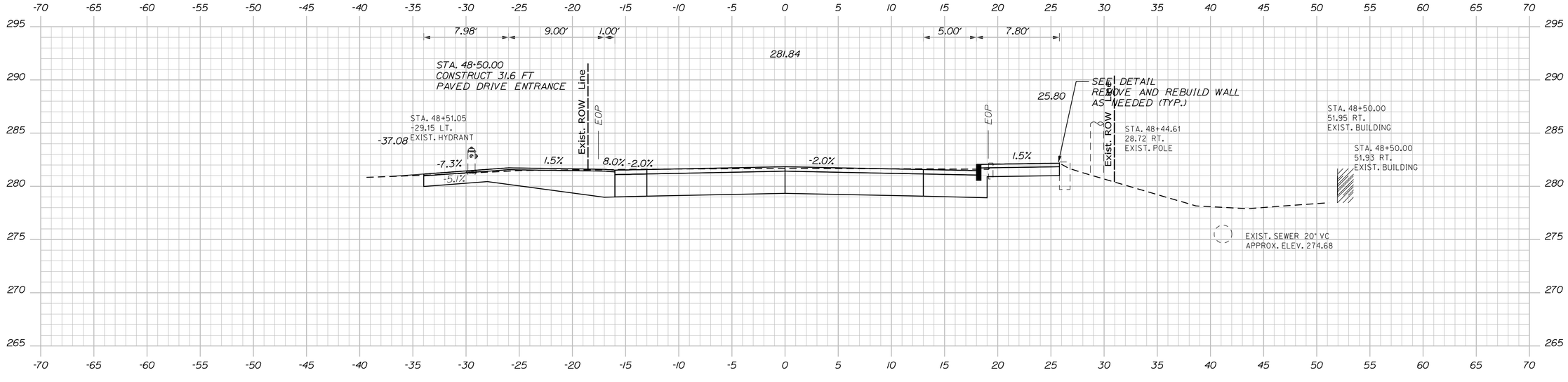
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



48+75.00



48+58.00



48+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	EDF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

CROSS SECTIONS

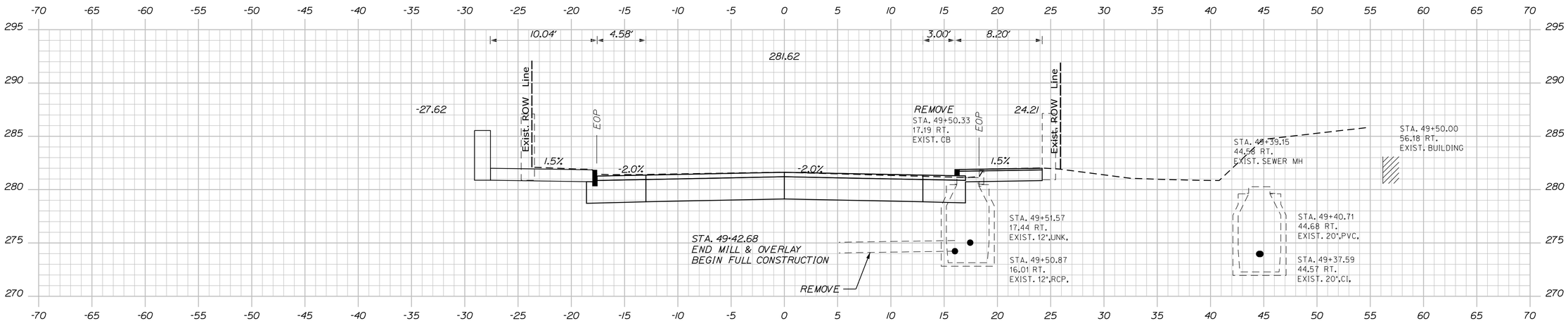
SHEET NUMBER

138

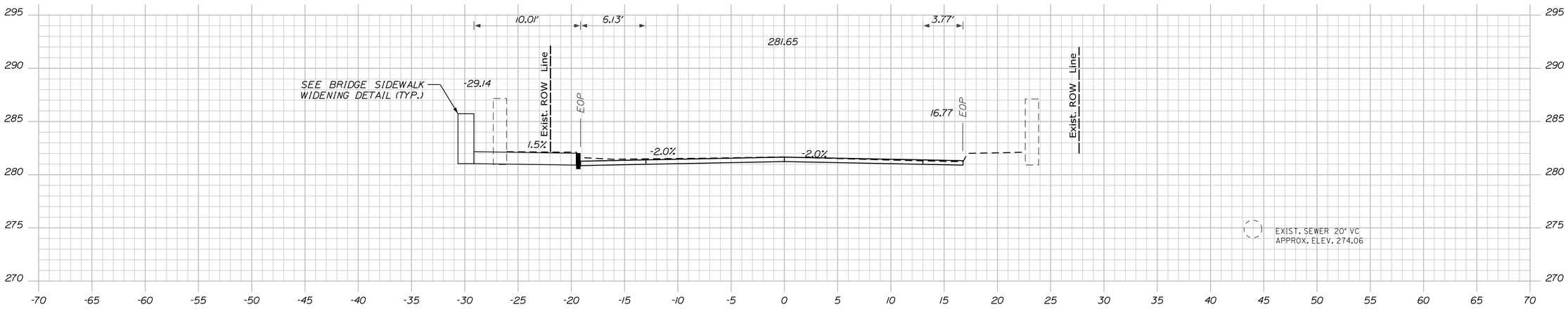
OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025

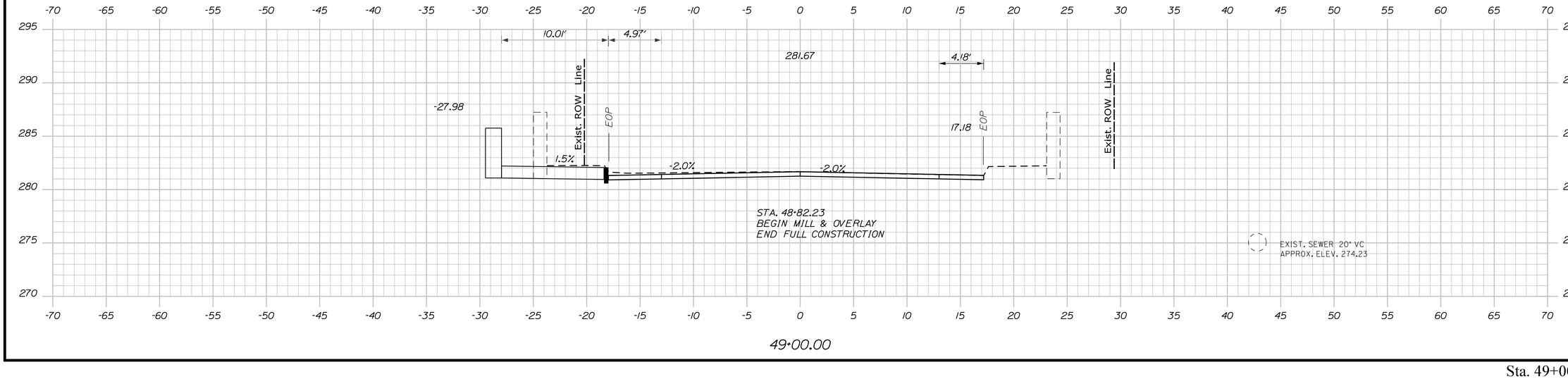
Sta. 48+50.00 to Sta. 48+75.00



49+50.00



49+25.00



49+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINGTON STREET

CROSS SECTIONS

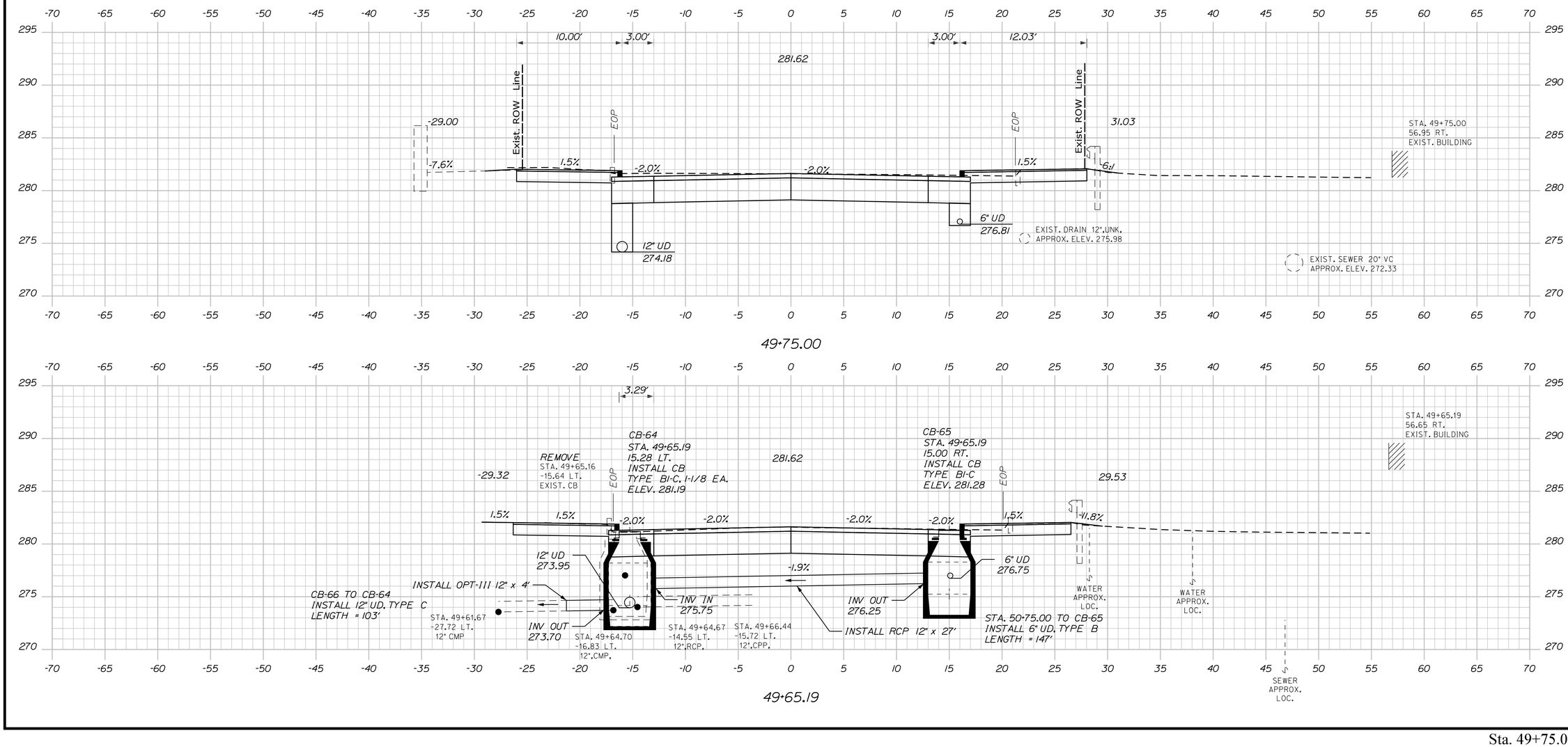
SHEET NUMBER

139

OF 168

Sta. 49+00.00 to Sta. 49+50.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN	JBD	9/30/2025
	AG	9/30/2025

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER	
DESIGN-DETAILED	BMD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SANFORD
WASHINTON STREET

CROSS SECTIONS

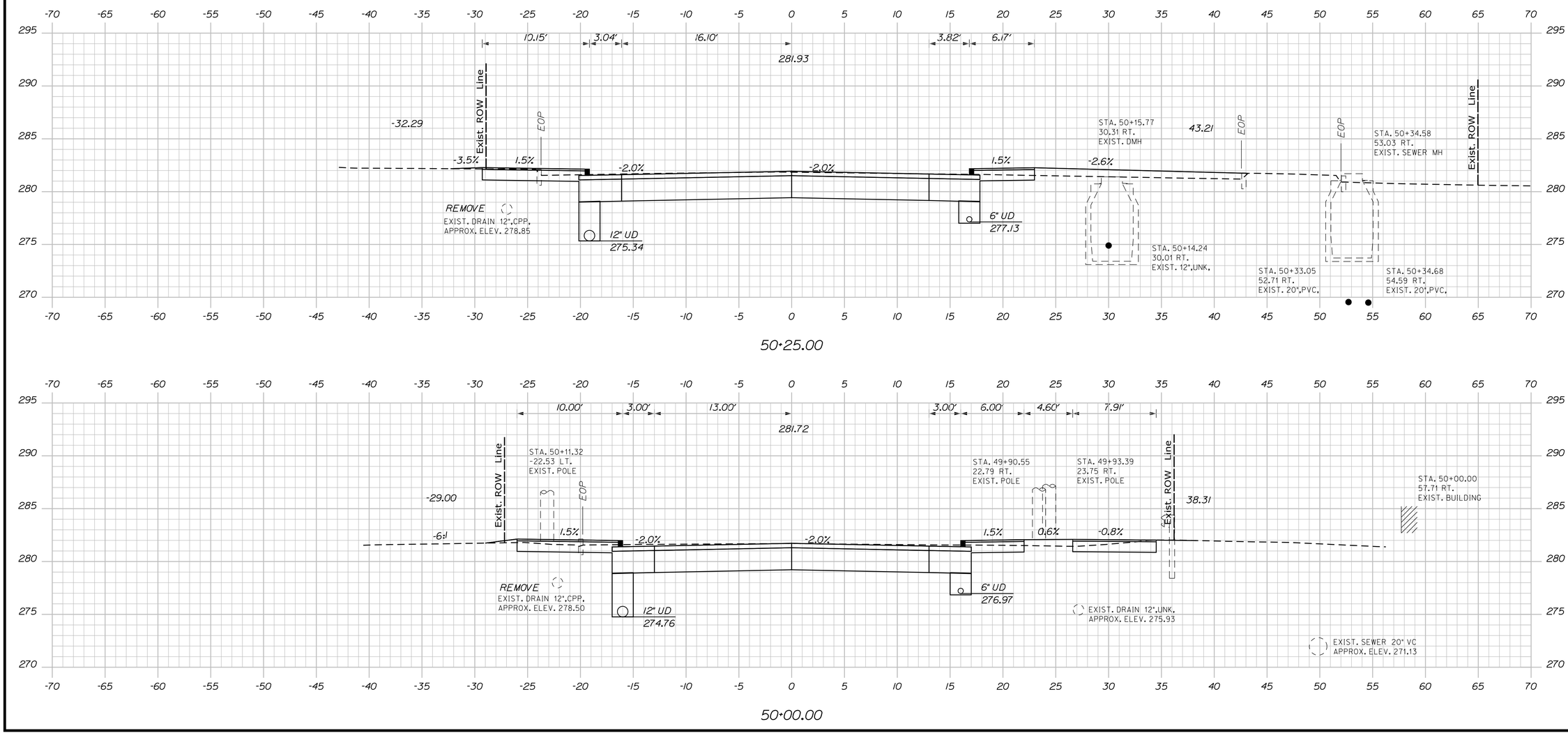
SHEET NUMBER

140

OF 168

Sta. 49+75.00 to Sta. 50+25.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

CROSS SECTIONS

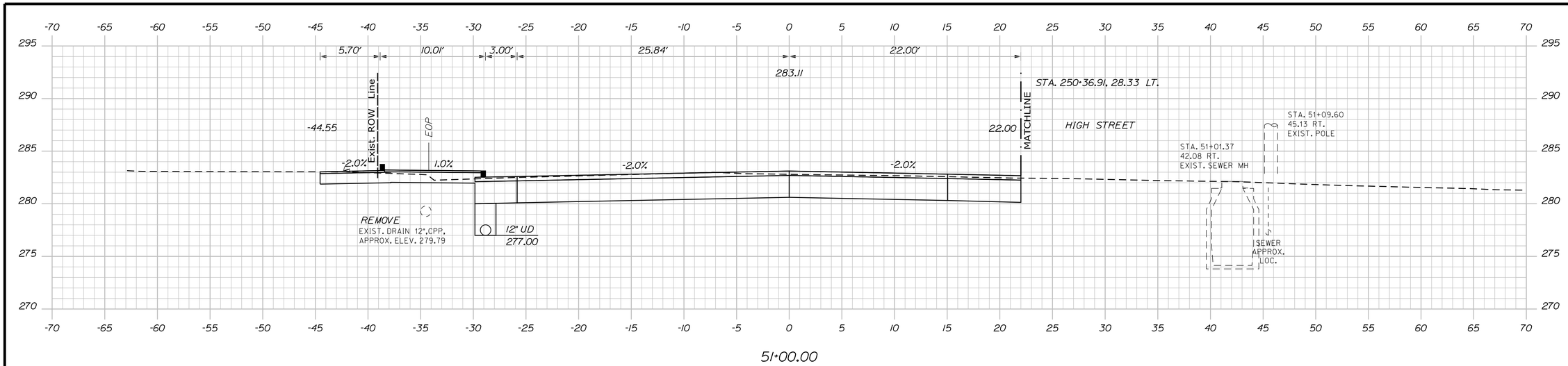
SHEET NUMBER

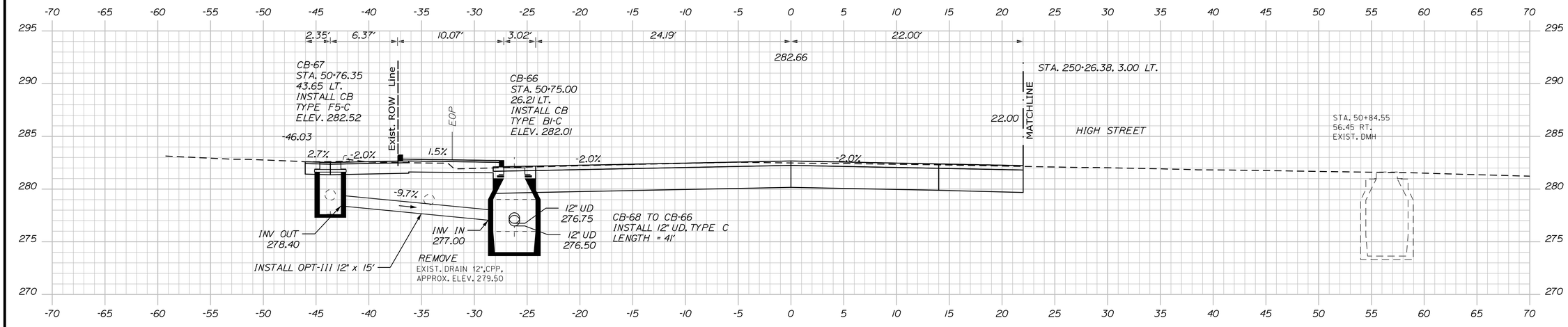
141

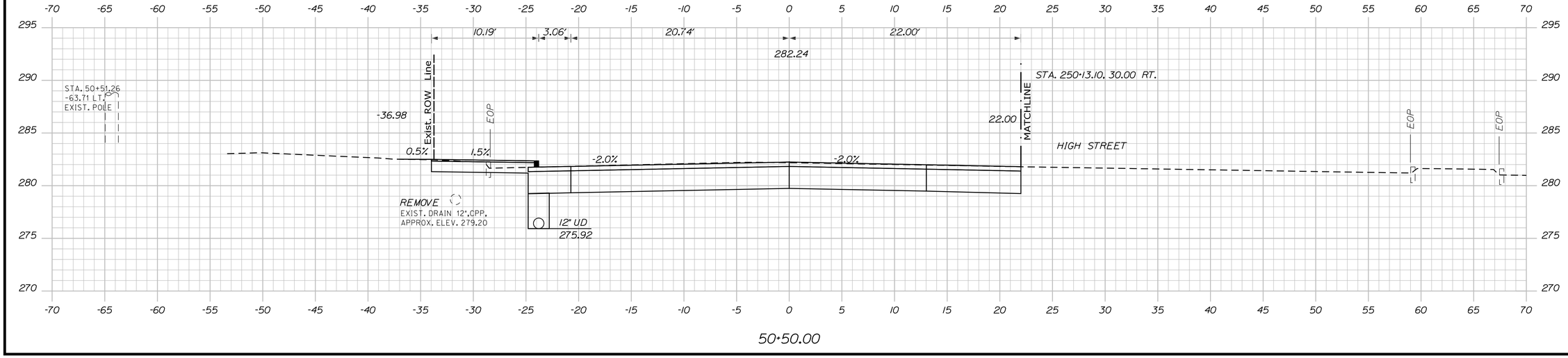
OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Username: jamesdavis Date:9/30/2025







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

HIGHWAY PLANS

WIN
24395.01

PROJ. MANAGER			
DESIGN-DETAILED	BMD	E. MARTIN	
CHECKED-REVIEWED	ECF		
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

	BY	DATE	SIGNATURE
	JBD	9/30/2025	
	AG	9/30/2025	

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

CROSS SECTIONS

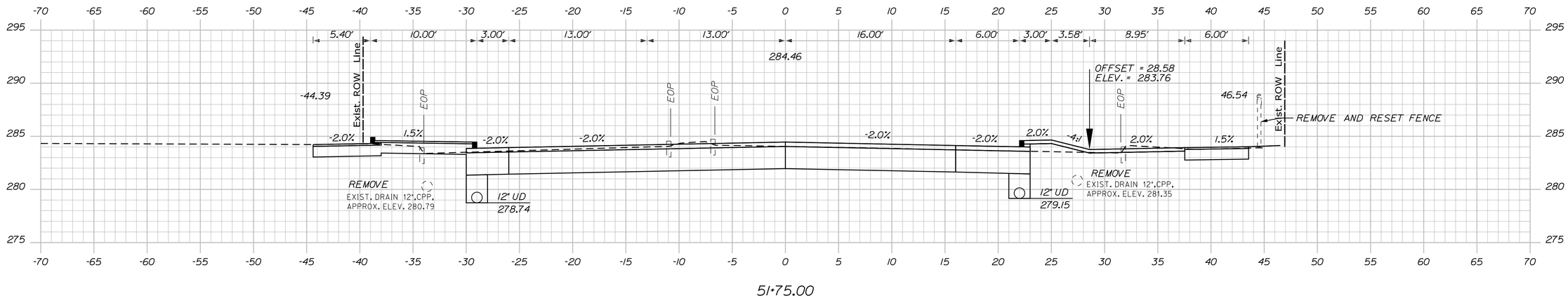
SHEET NUMBER

142

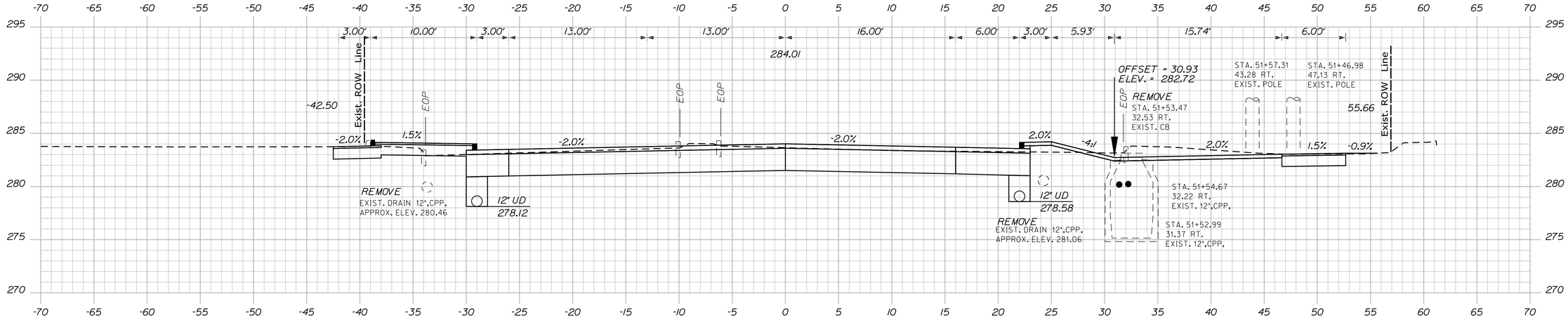
OF 168

Sta. 50+50.00 to Sta. 51+00.00

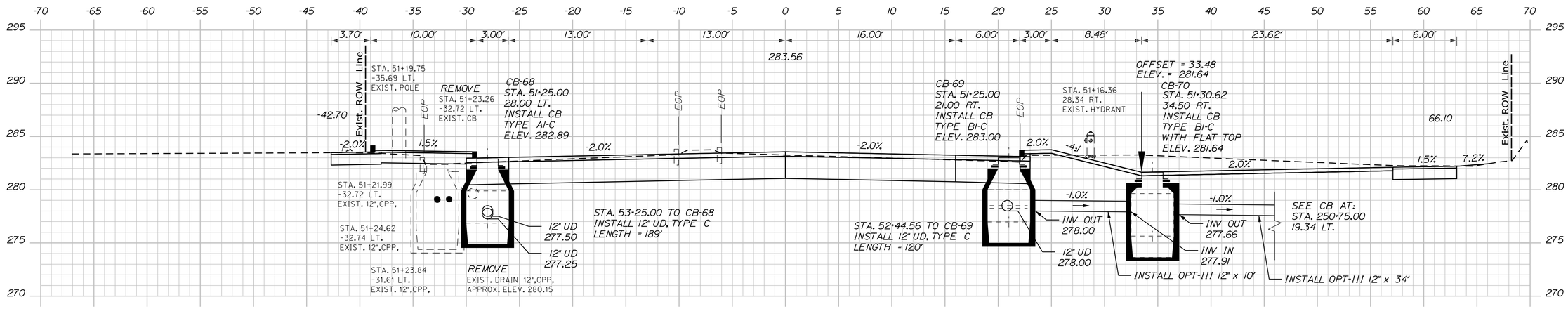
Filename: ...\MSTA\Planset\HL_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



51+75.00



51+50.00



51+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	E. MARTIN	BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2	ECF		
DESIGN3-DETAILED3	ECF		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

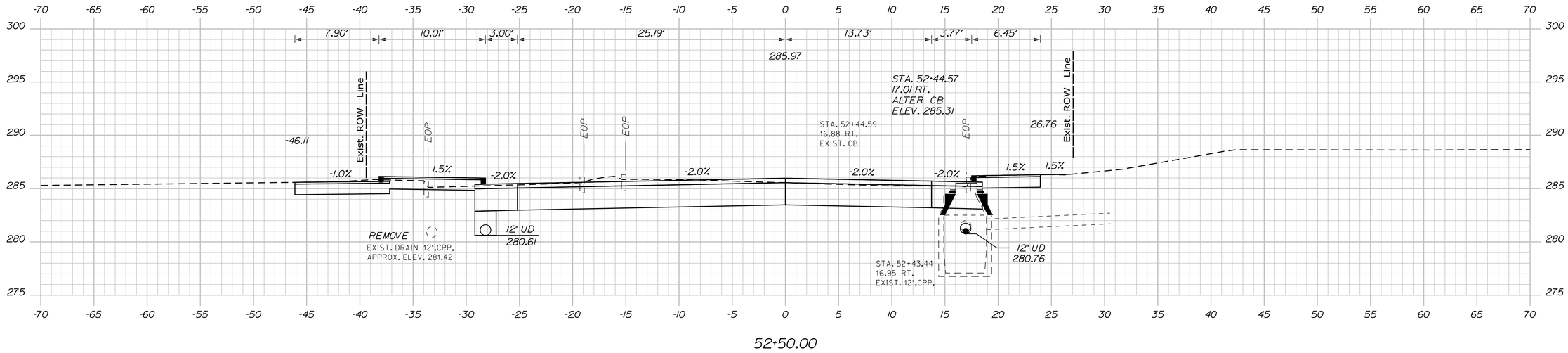
CROSS SECTIONS

SHEET NUMBER

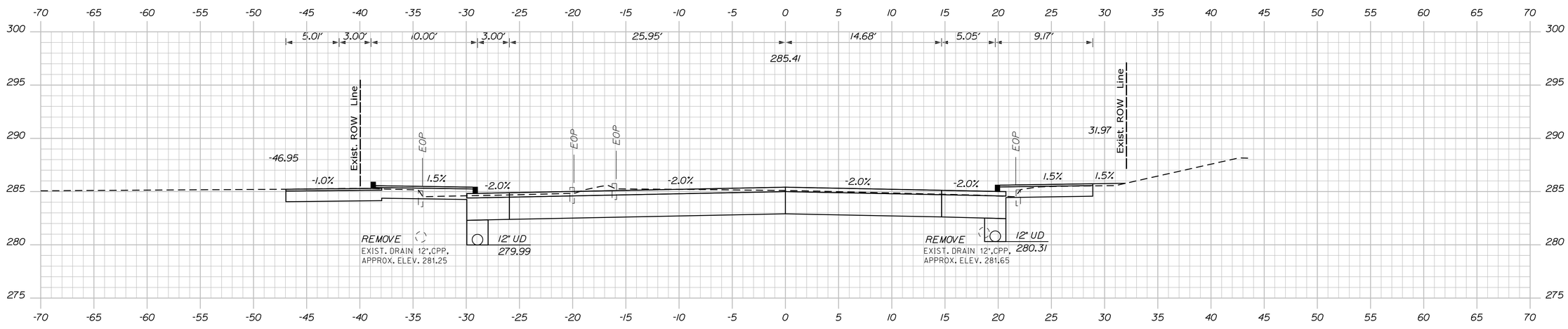
143

OF 168

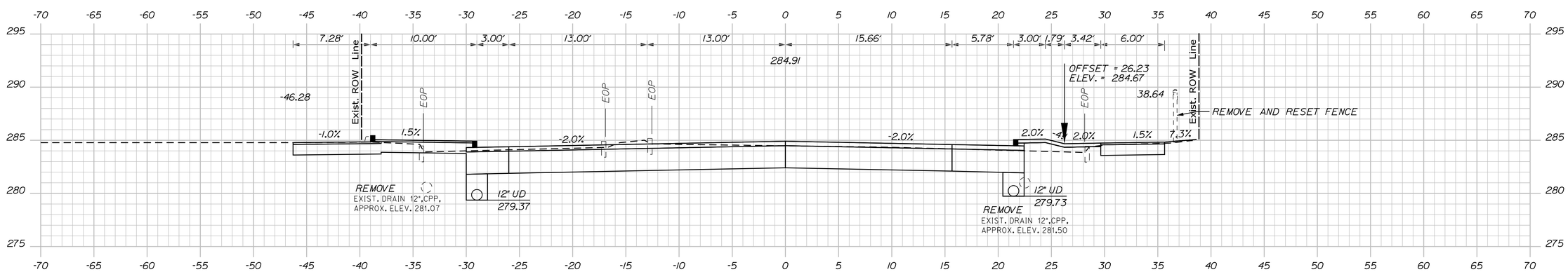
Sta. 51+25.00 to Sta. 51+75.00



52+50.00



52+25.00



52+00.00

Sta. 52+00.00 to Sta. 52+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	E. MARTIN	
DESIGN-DETAILED	BMD	9/30/2025
CHECKED-REVIEWED	ECF	9/30/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

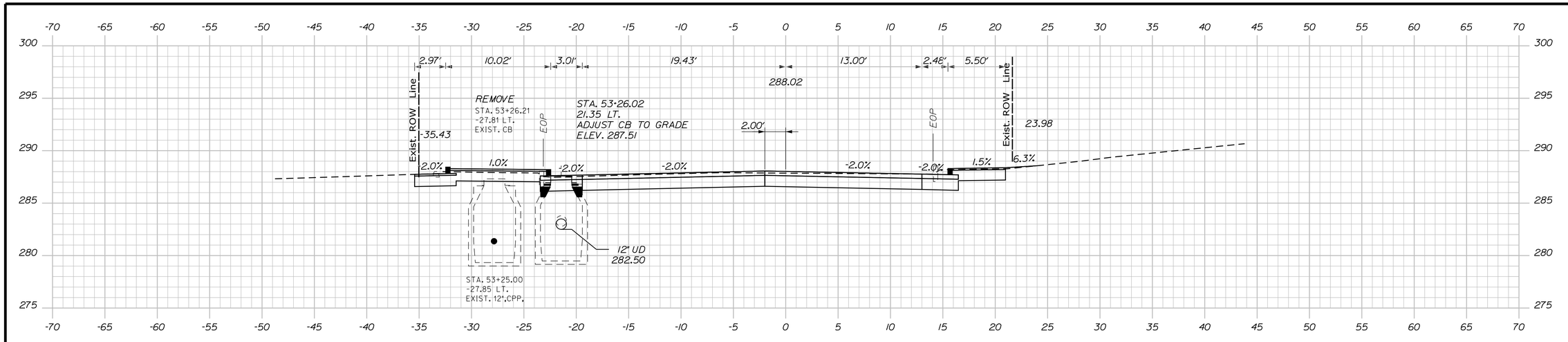
CROSS SECTIONS

SHEET NUMBER

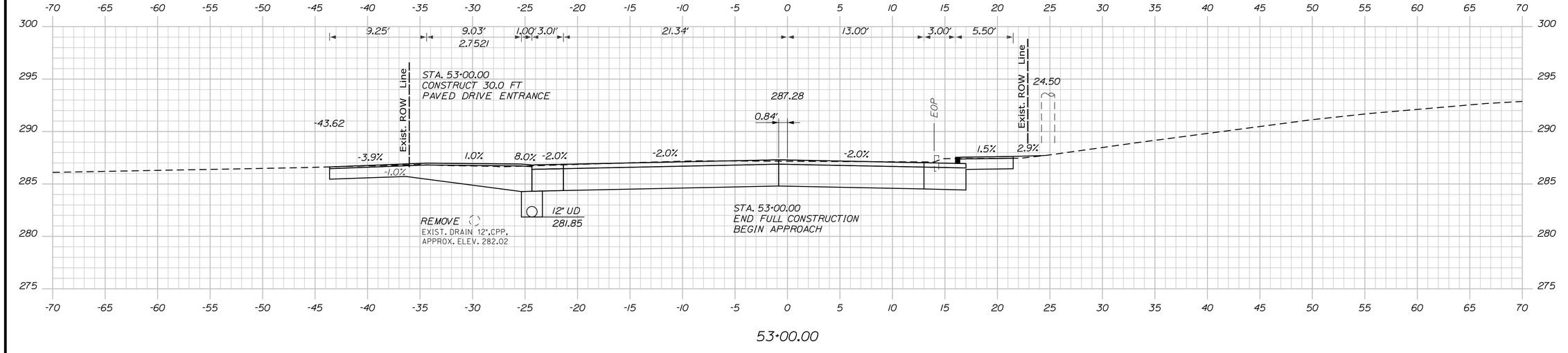
144

OF 168

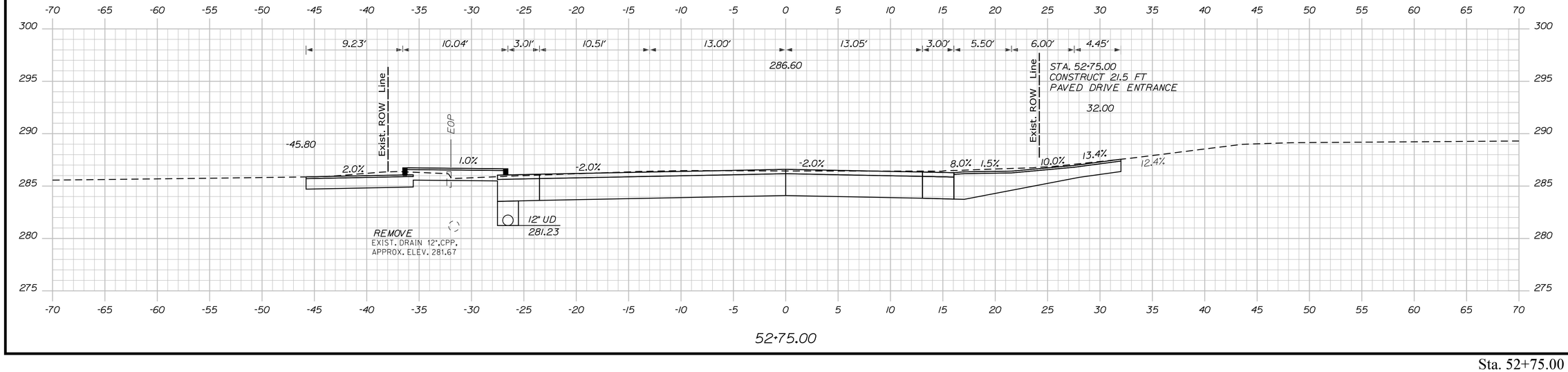
Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



53+25.00



53+00.00



52+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

CROSS SECTIONS

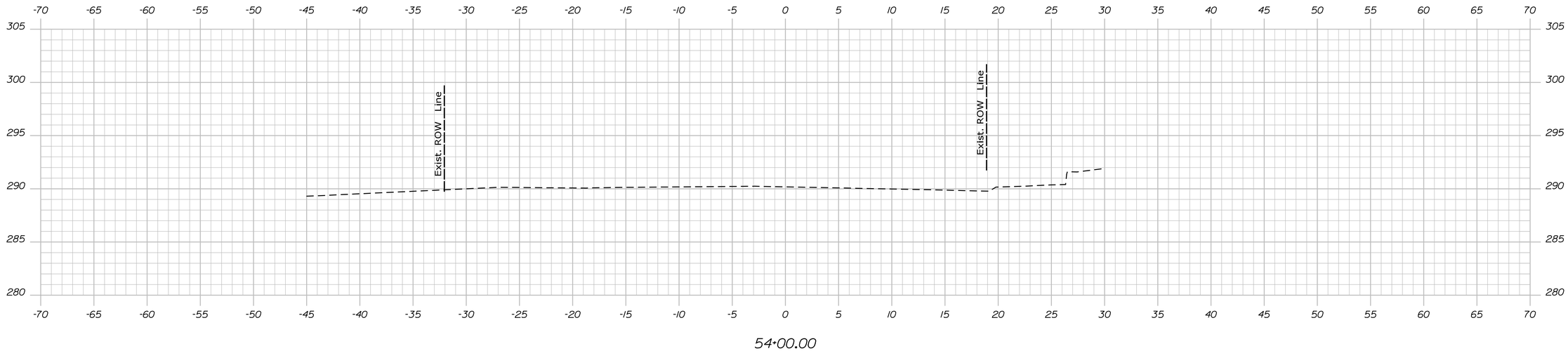
SHEET NUMBER

145

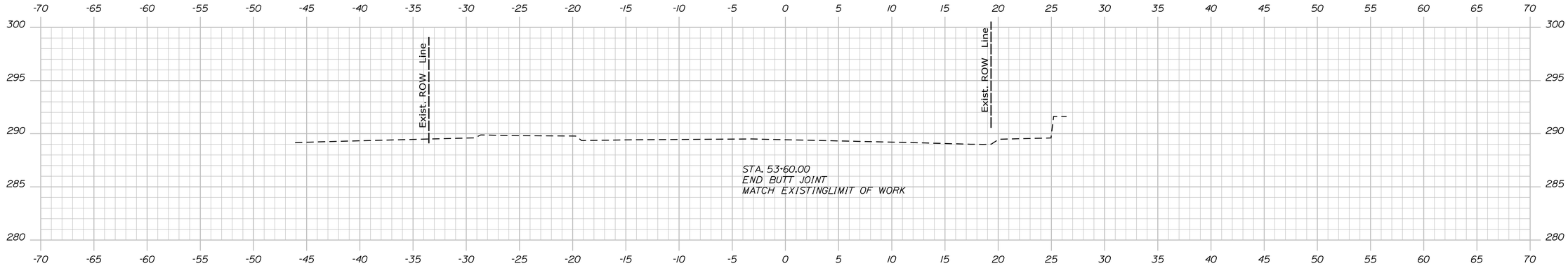
OF 168

Sta. 52+75.00 to Sta. 53+25.00

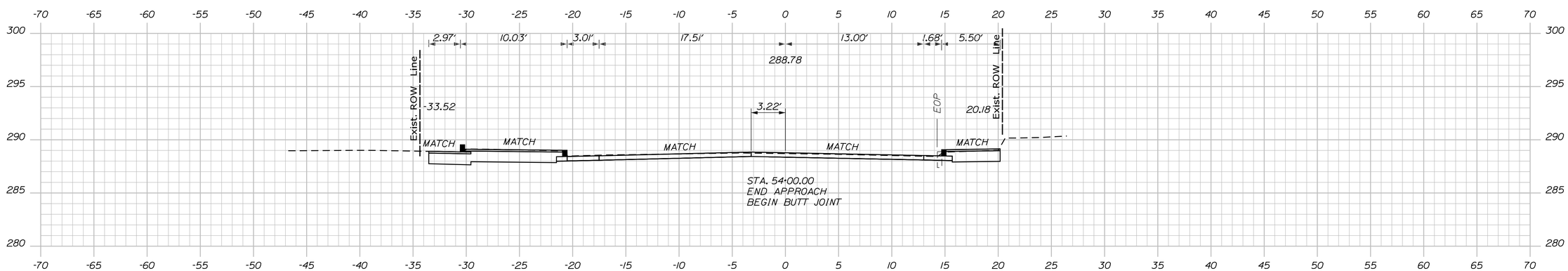
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



54+00.00



53+75.00



53+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
WASHINTON STREET

CROSS SECTIONS

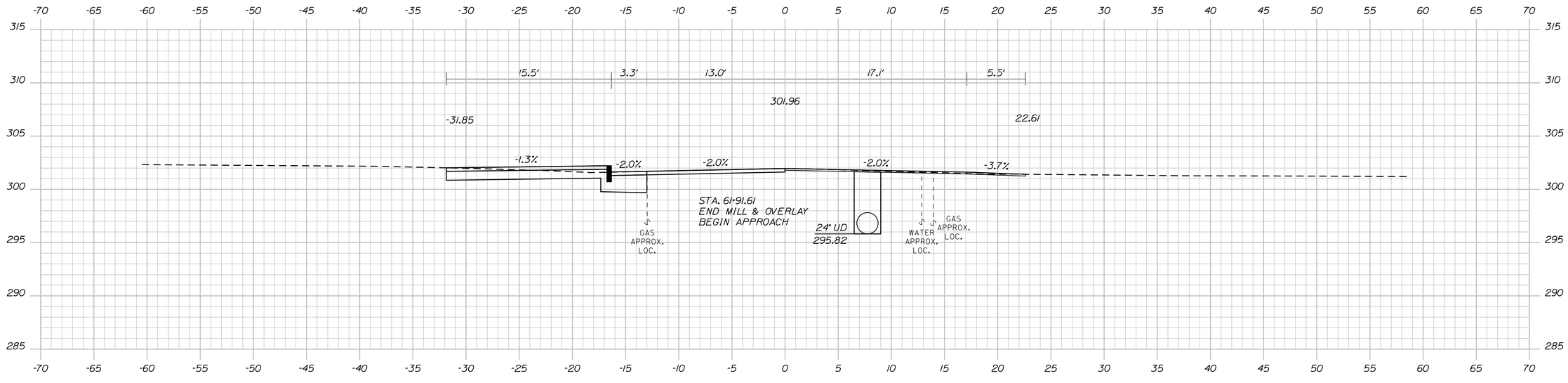
SHEET NUMBER

146

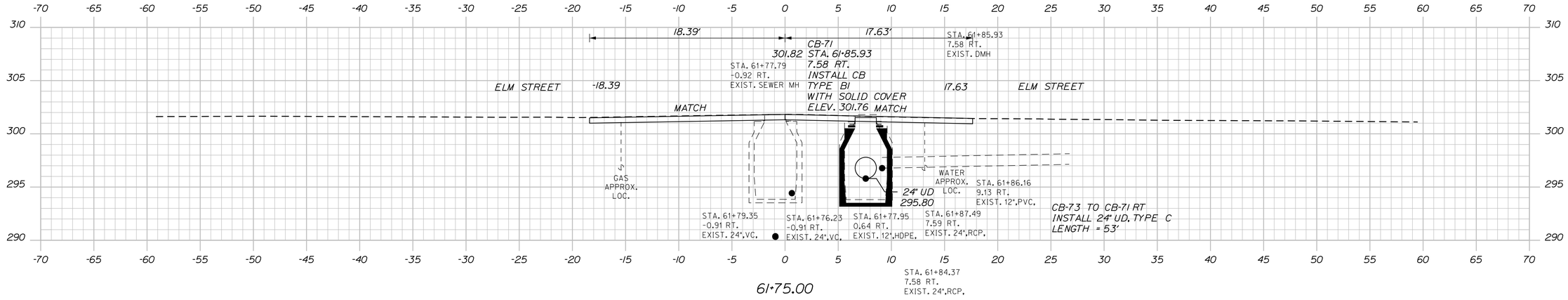
OF 168

Sta. 53+50.00 to Sta. 54+00.00

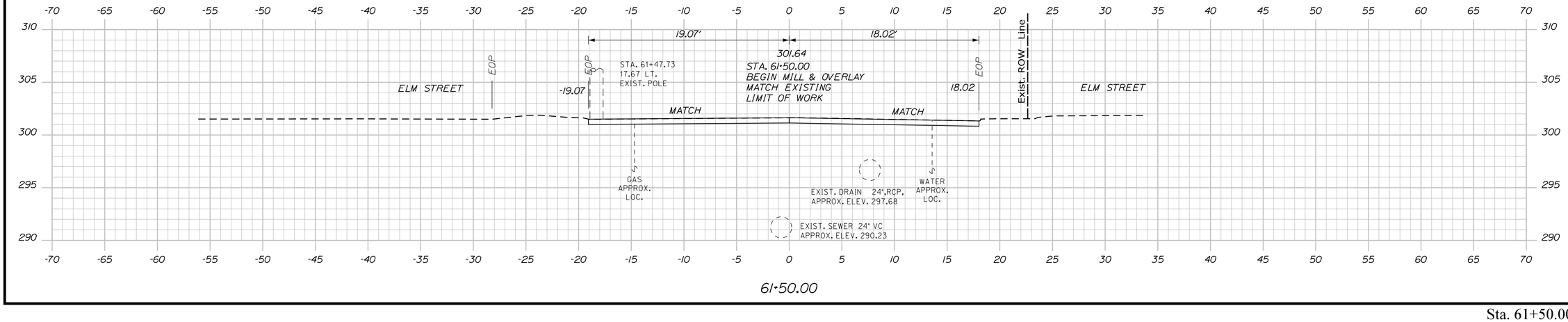
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Username: jamesdavis Division: HIGHWAY Date:9/30/2025



61+91.61



61+75.00



61+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

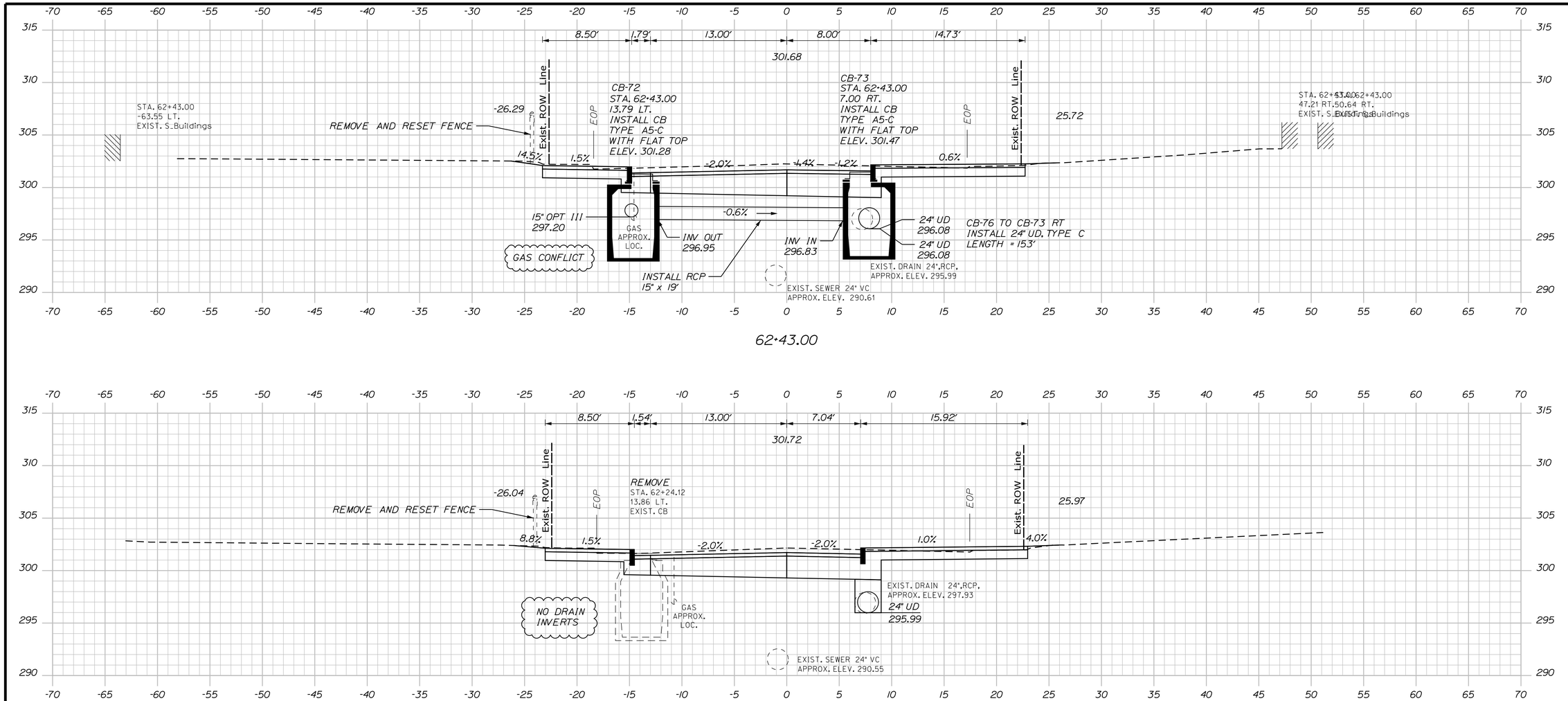
SHEET NUMBER

147

OF 168

Sta. 61+50.00 to Sta. 61+91.61

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

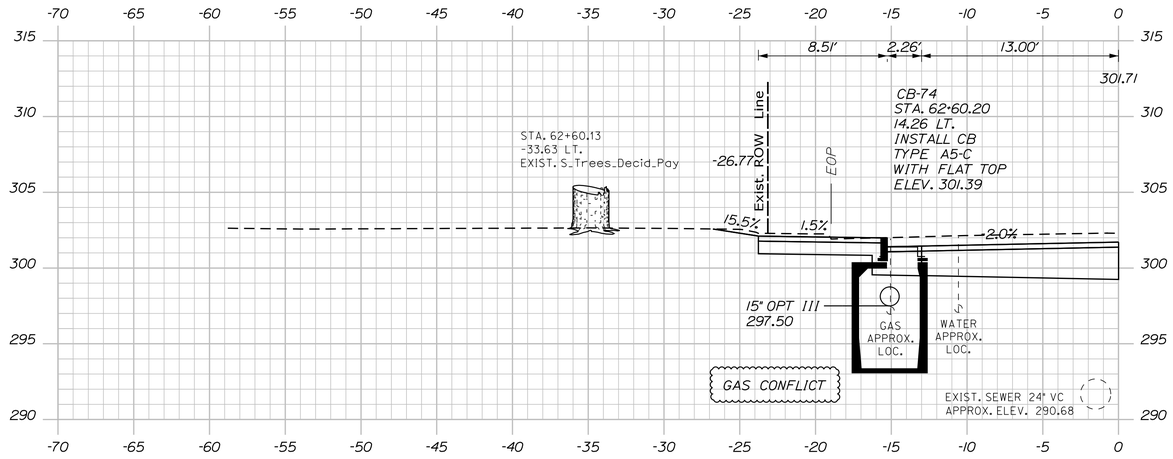
SHEET NUMBER

148

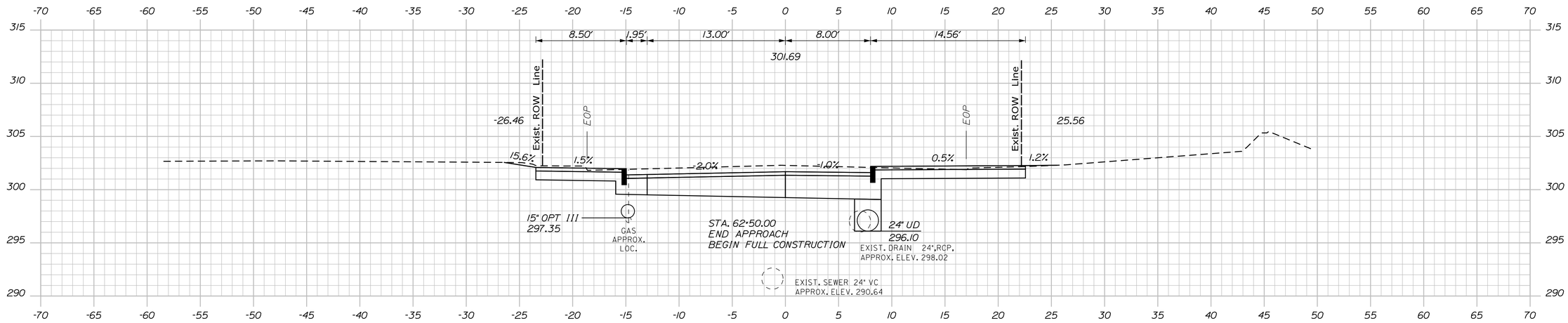
OF 168

Sta. 62+00.00 to Sta. 62+50.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



62+60.20



62+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BY | DATE

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

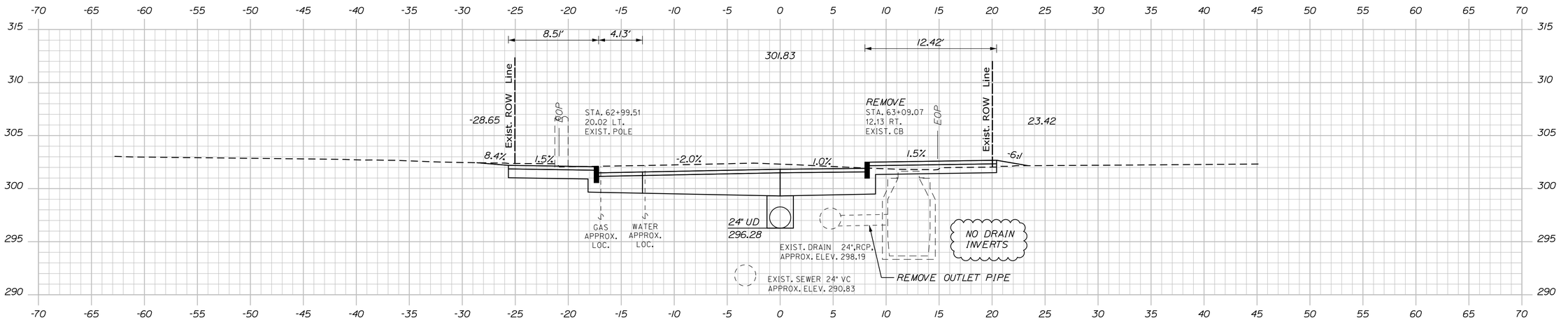
CROSS SECTIONS

SHEET NUMBER

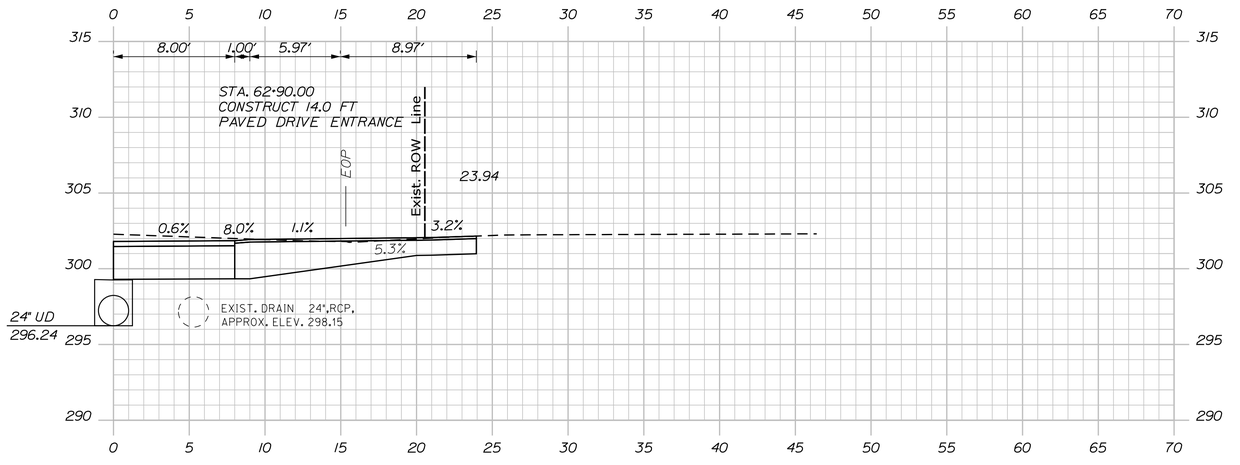
149

OF 168

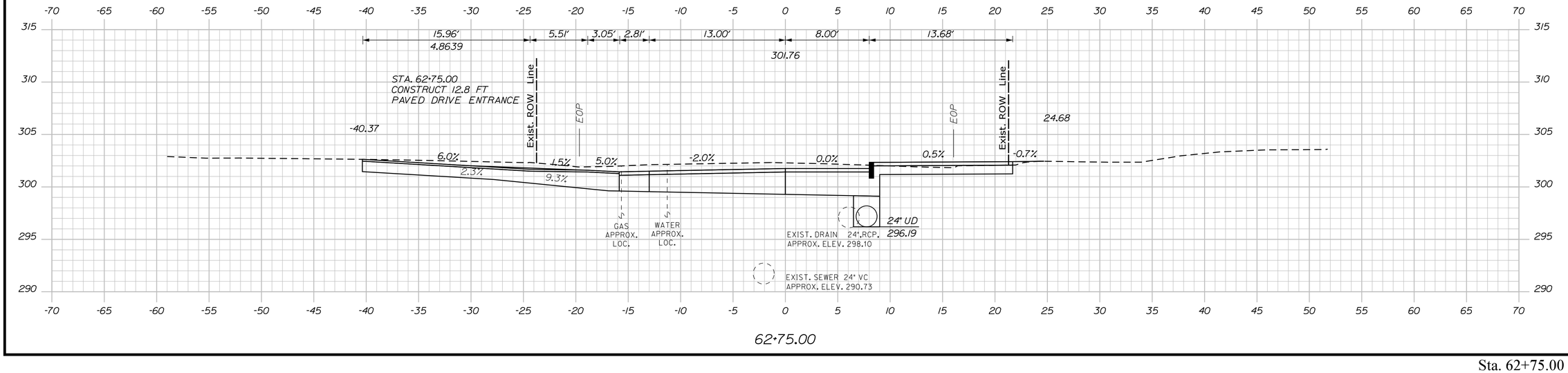
Sta. 62+50.00 to Sta. 62+60.20



63+00.00



62+90.00



62+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	9/30/2025	
CHECKED-REVIEWED	ECF	9/30/2025	SIGNATURE
DESIGN2-DETAILED2	AG		
DESIGN3-DETAILED3			P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			DATE
REVISIONS 4			
FIELD CHANGES			

SANFORD
SCHOOL STREET

CROSS SECTIONS

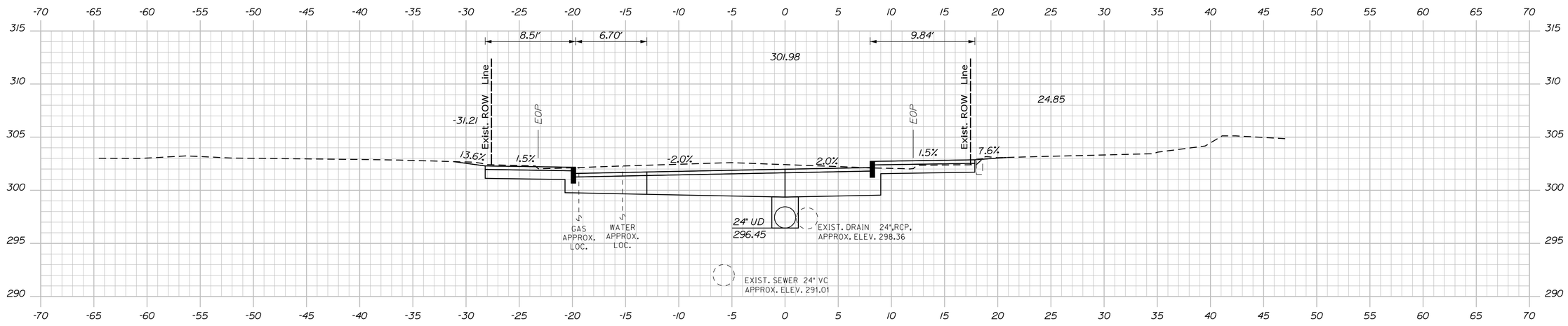
SHEET NUMBER

150

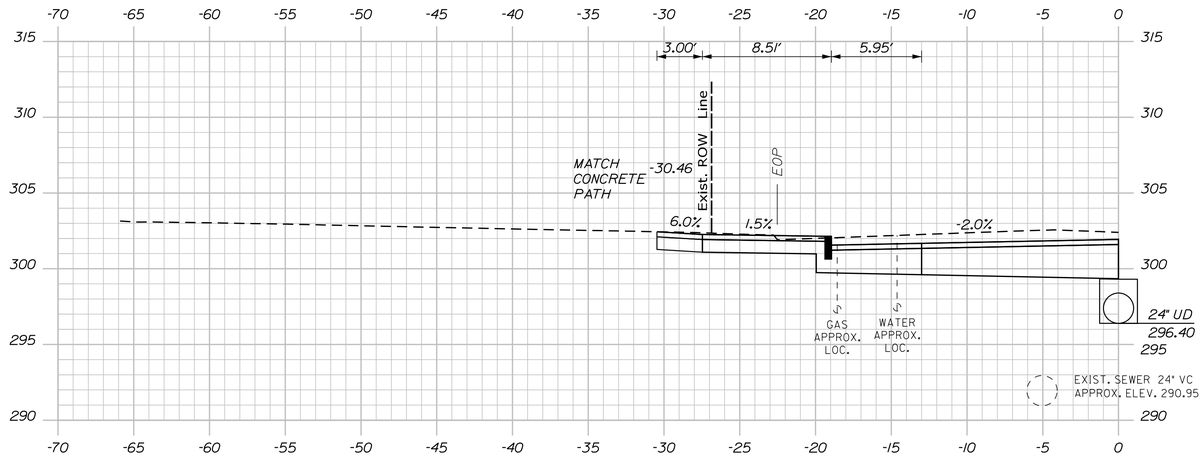
OF 168

Sta. 62+75.00 to Sta. 63+00.00

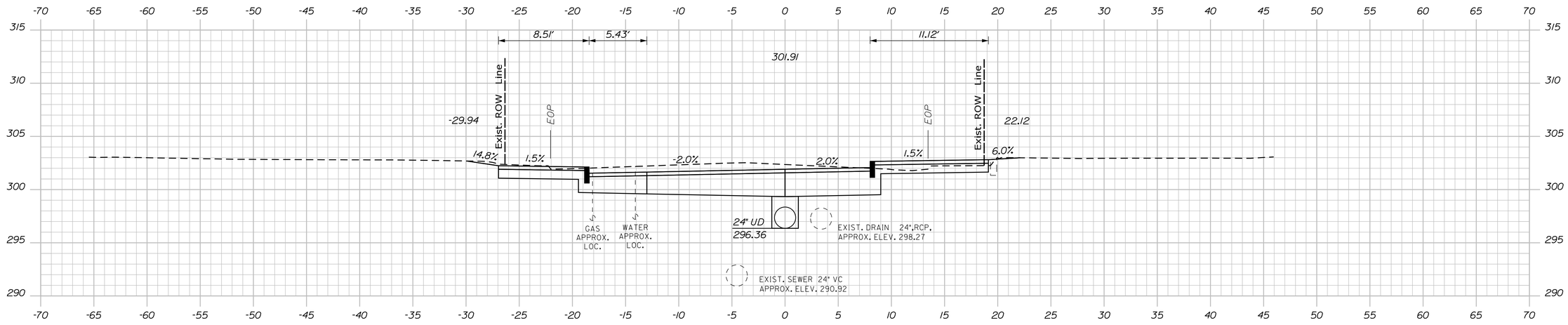
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



63+50.00



63+35.00



63+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED		BMD	9/30/2025
CHECKED-REVIEWED		EOF	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

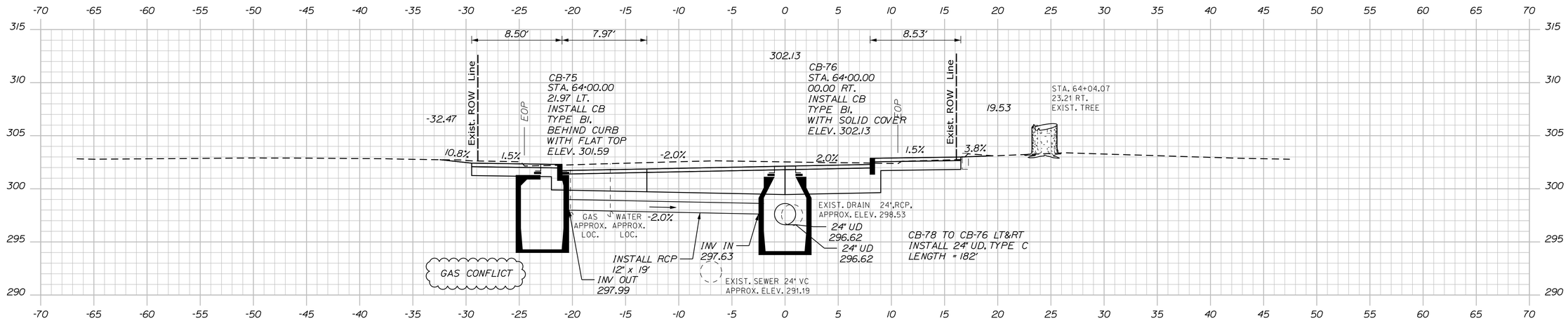
SHEET NUMBER

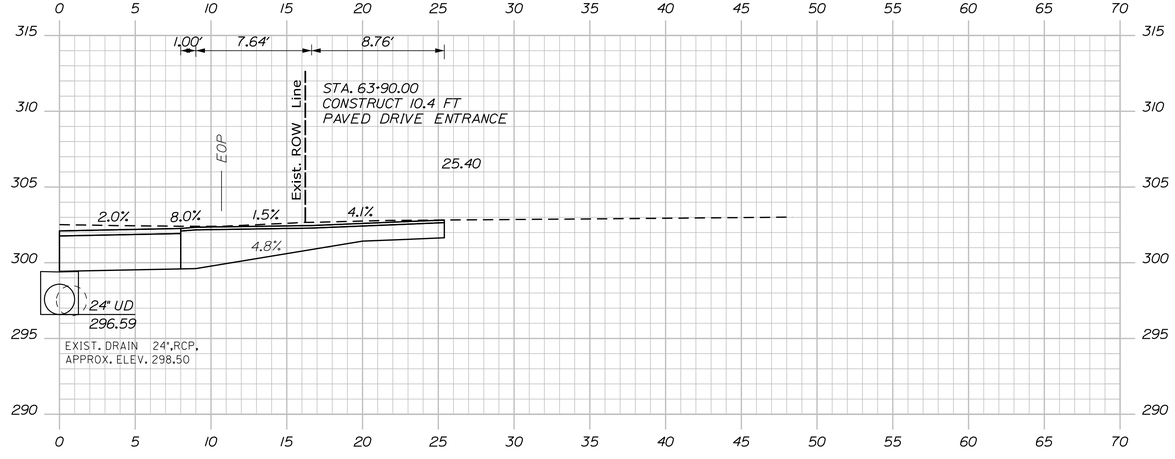
151

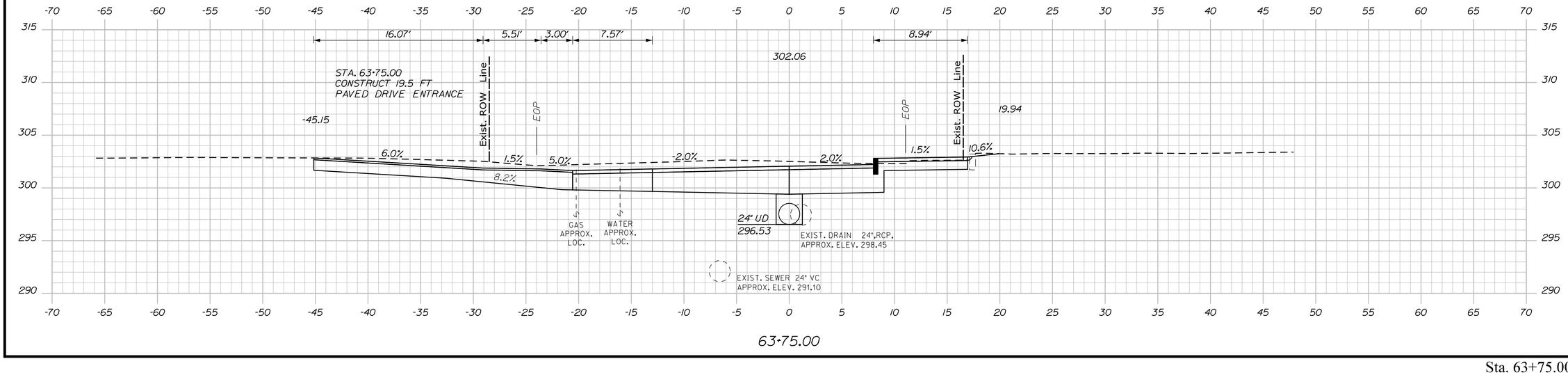
OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Sta. 63+25.00 to Sta. 63+50.00







STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	BY	DATE
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

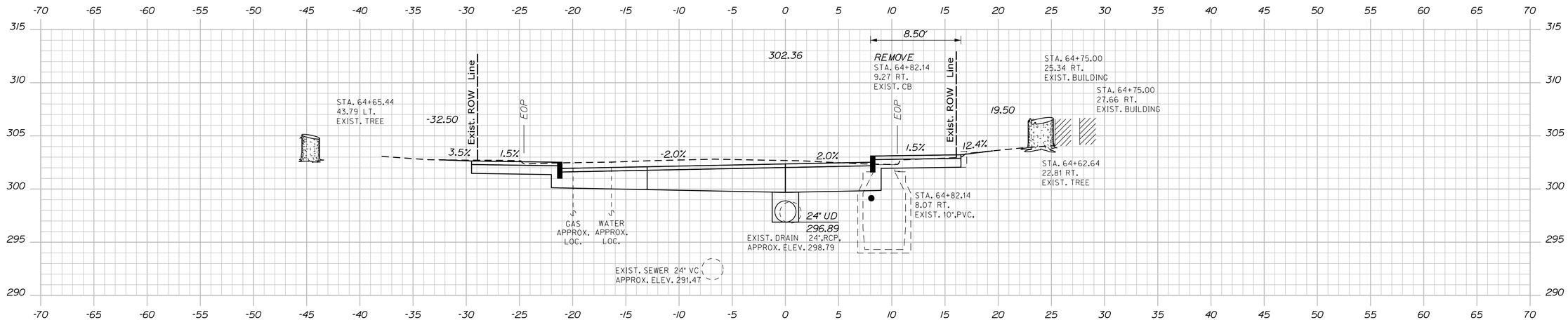
SHEET NUMBER

152

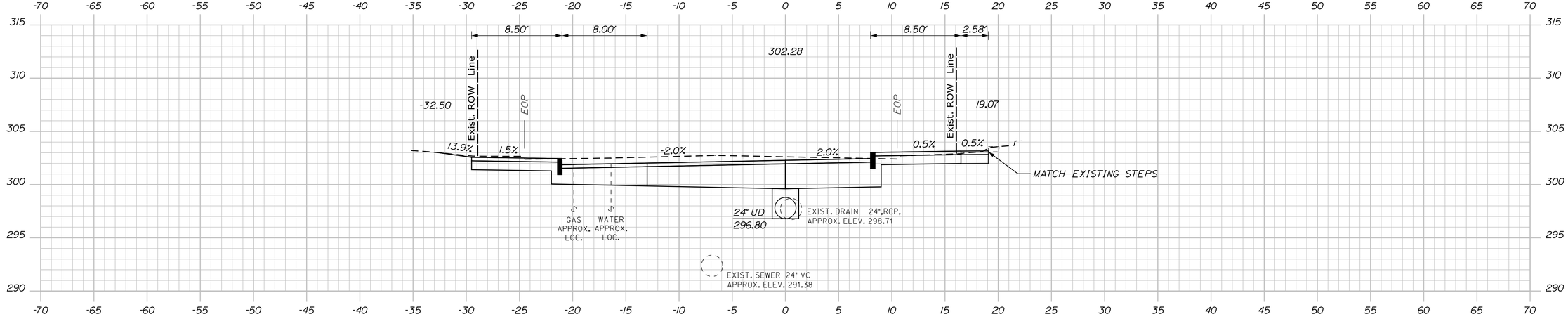
OF 168

Sta. 63+75.00 to Sta. 64+00.00

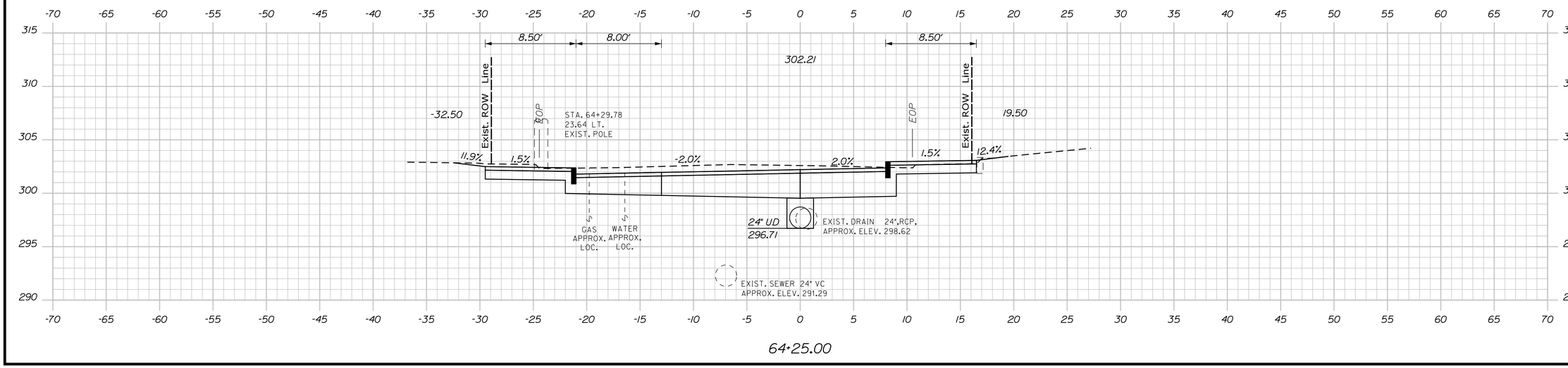
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



64+75.00



64+50.00



64+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

SIGNATURE

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

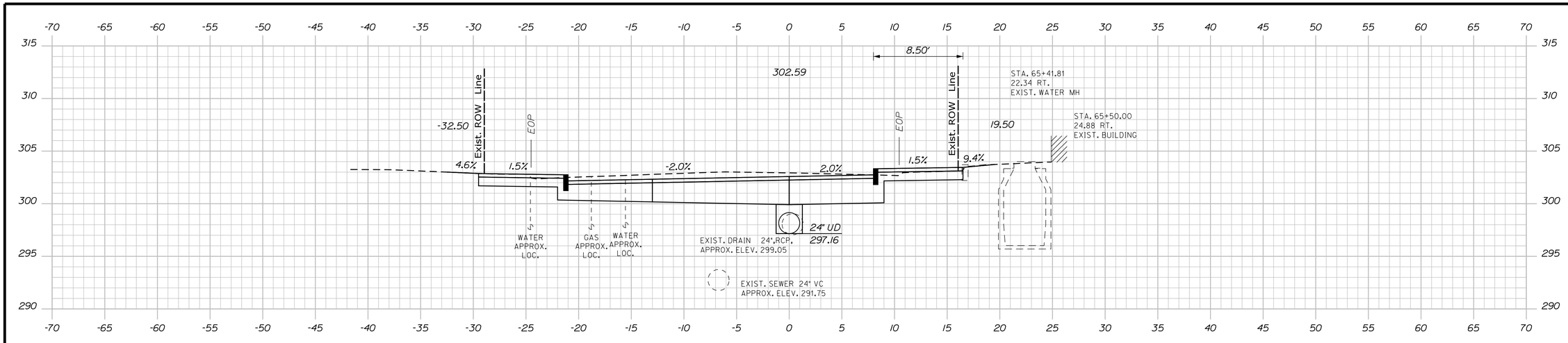
SHEET NUMBER

153

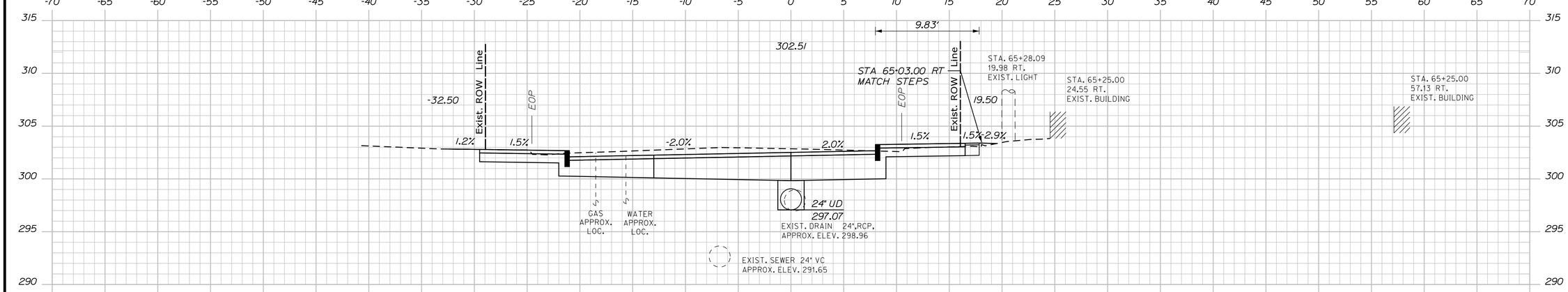
OF 168

Sta. 64+25.00 to Sta. 64+75.00

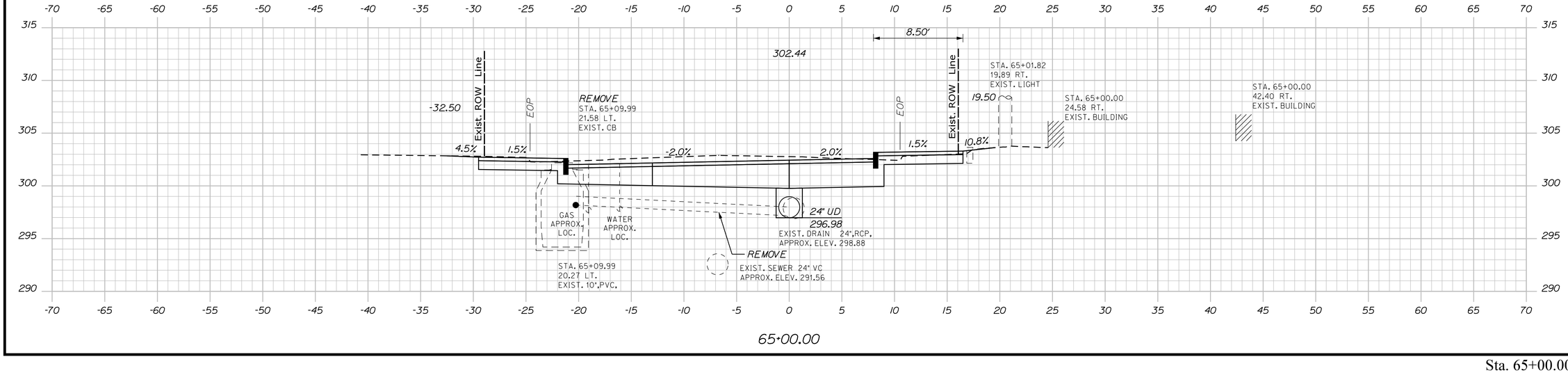
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



65+50.00



65+25.00



65+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2	ED2		
DESIGN3-DETAILED3	ED3		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

SHEET NUMBER

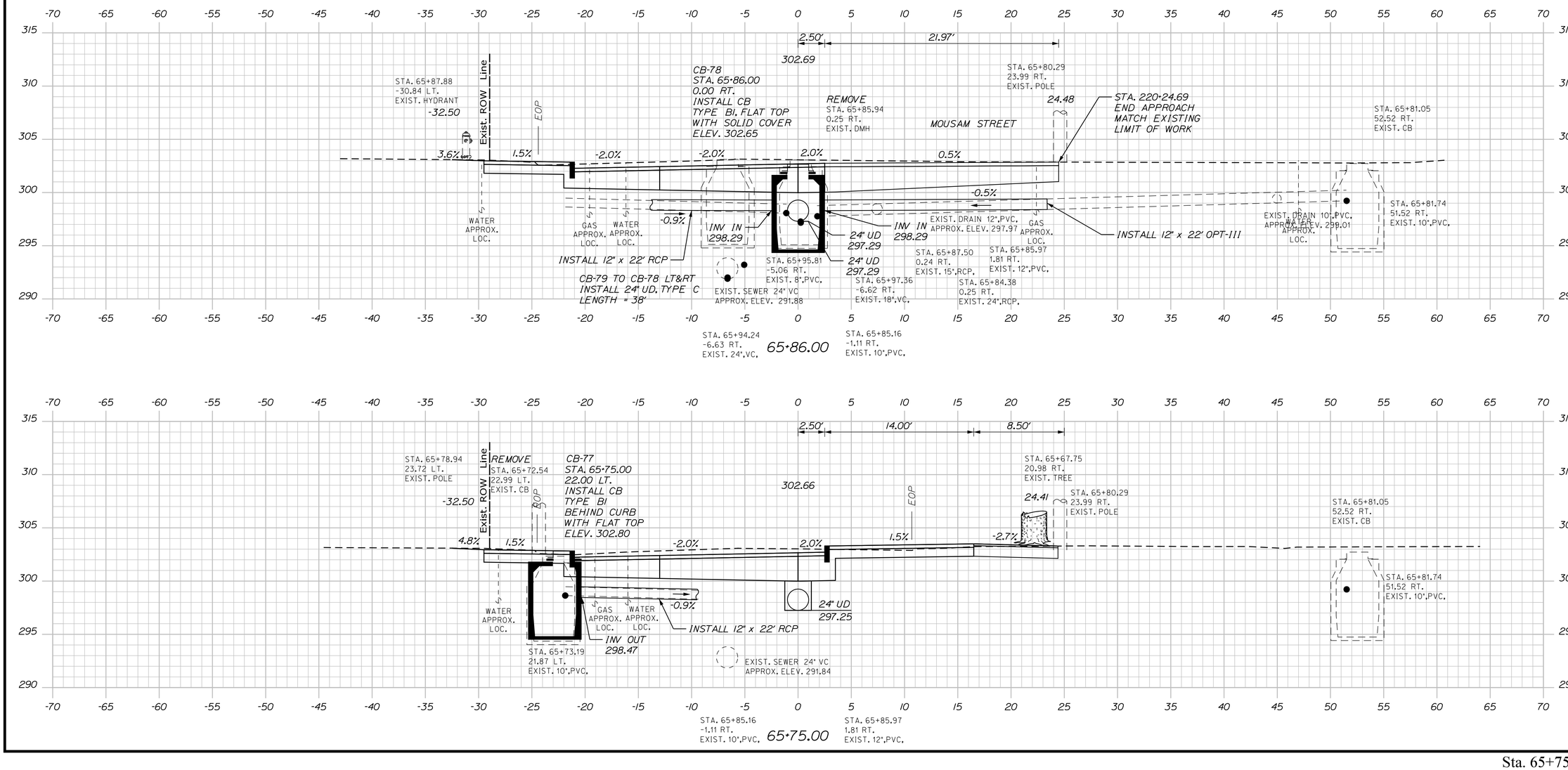
154

OF 168

Sta. 65+00.00 to Sta. 65+50.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	E. MARTIN
PROJ. MANAGER	
DESIGN-DETAILED	BMD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

	BY	DATE
	JBD	9/30/2025
	AG	9/30/2025

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

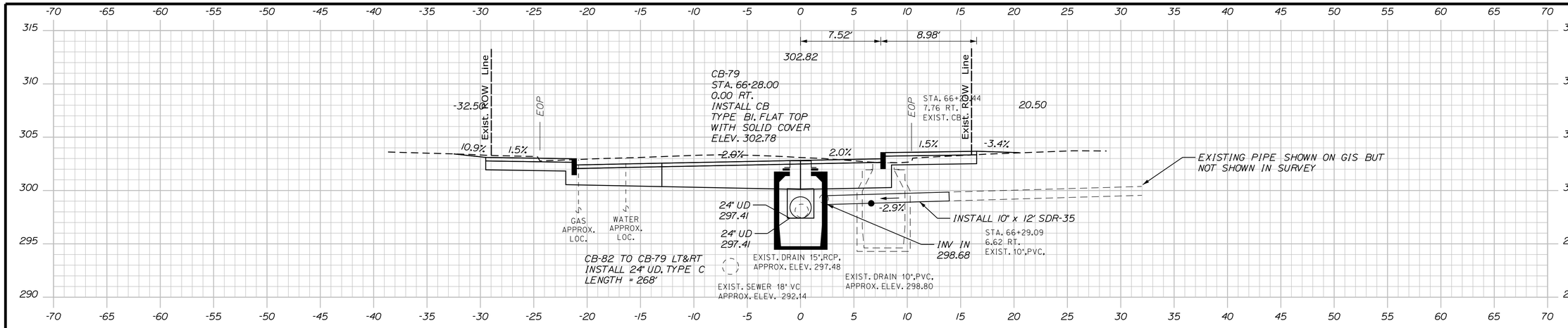
CROSS SECTIONS

SHEET NUMBER

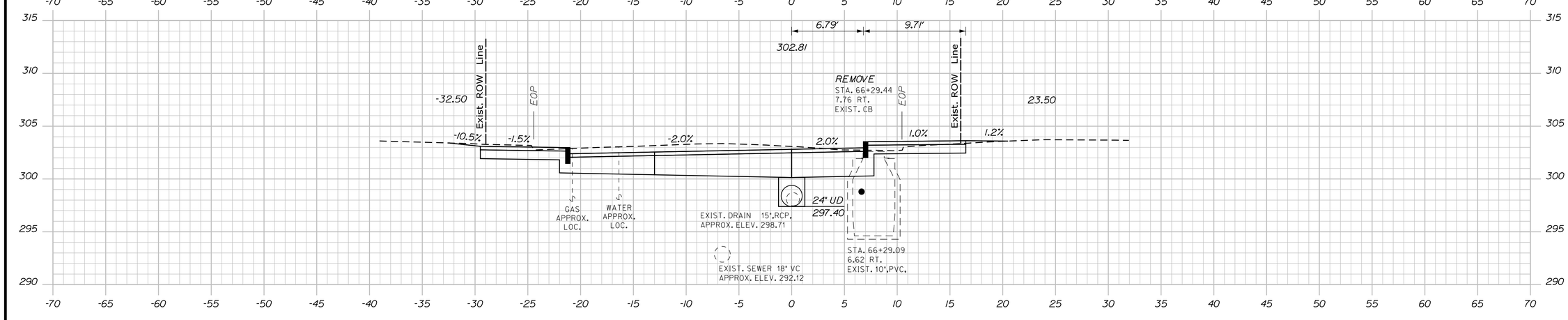
155

OF 168

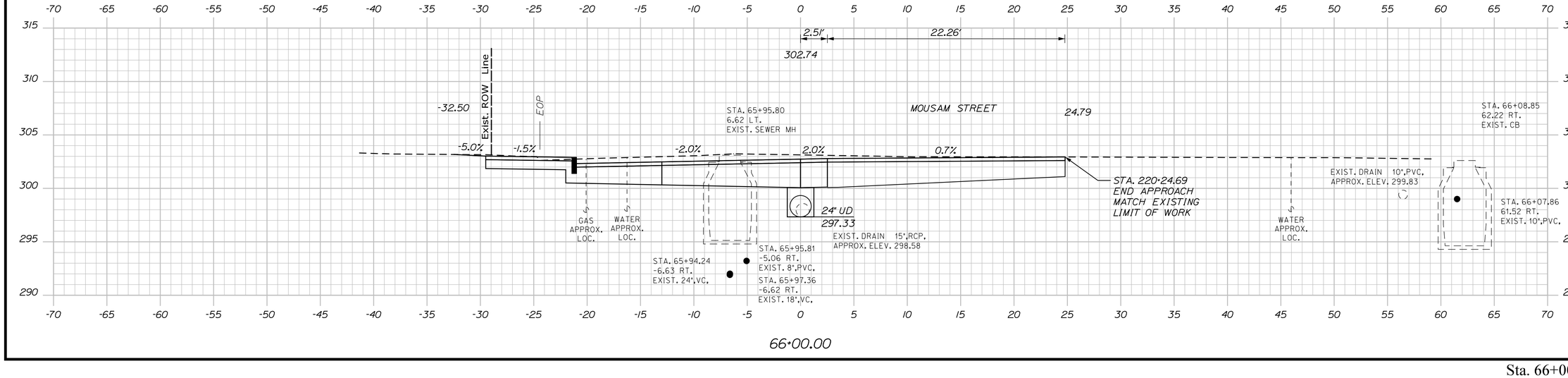
Sta. 65+75.00 to Sta. 66+25.00



66+28.00



66+25.00



66+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	8/30/2023	SIGNATURE
CHECKED-REVIEWED	ECF	8/30/2023	
DESIGN2-DETAILED2	EDZ		P.E. NUMBER
DESIGN3-DETAILED3	EDS		
REVISIONS 1			DATE
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
SCHOOL STREET

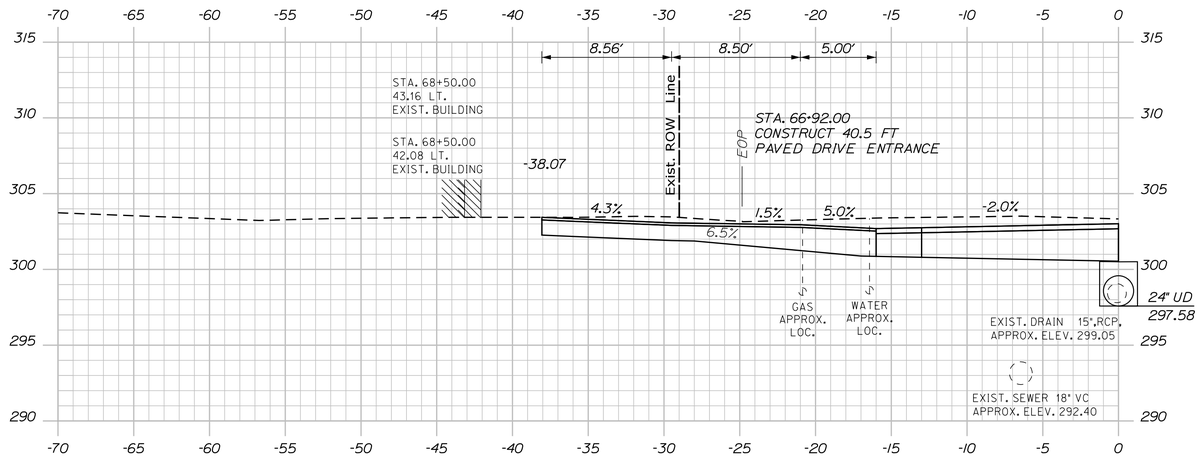
CROSS SECTIONS

SHEET NUMBER

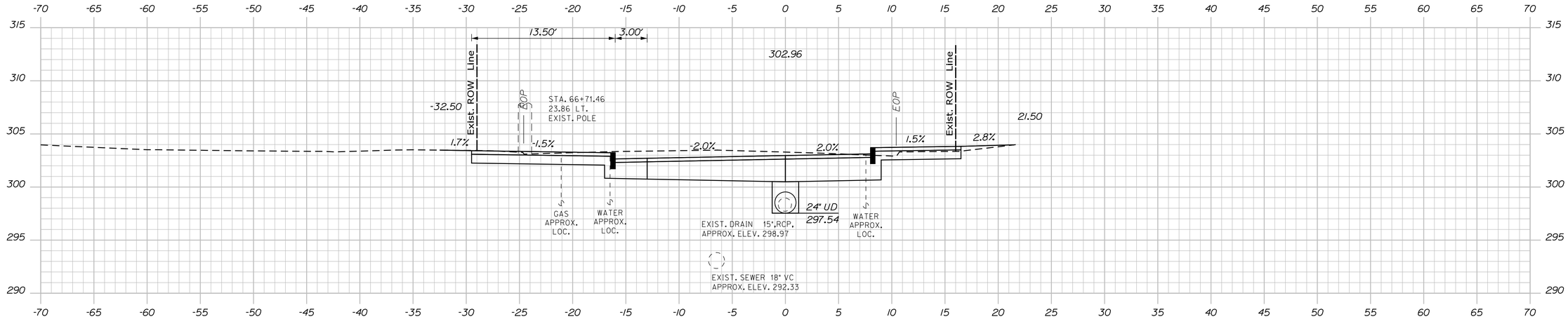
156

OF 168

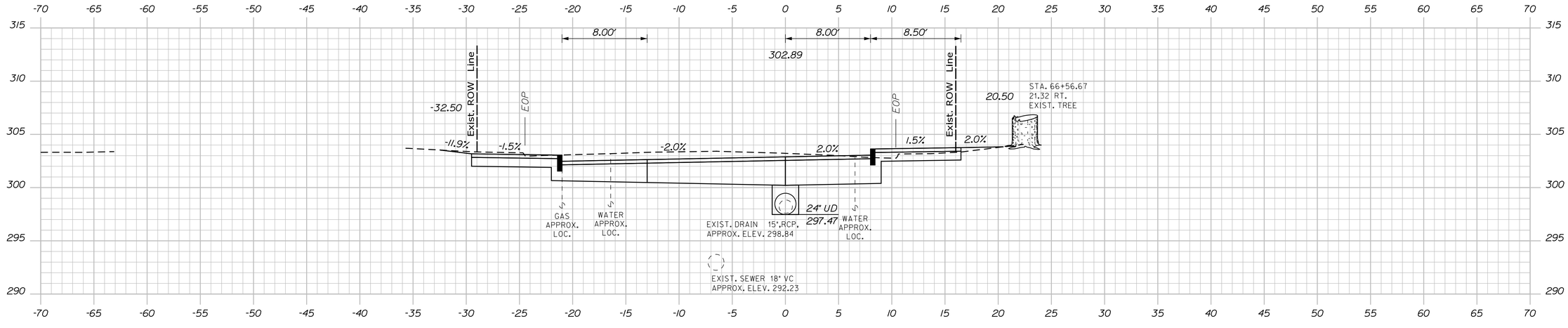
Sta. 66+00.00 to Sta. 66+28.00



66+92.00



66+75.00



66+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

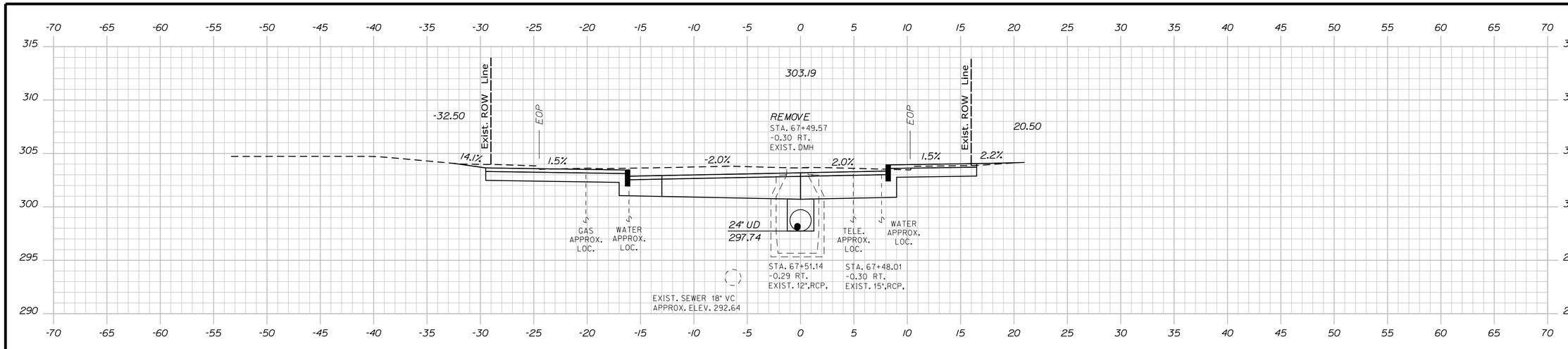
SHEET NUMBER

157

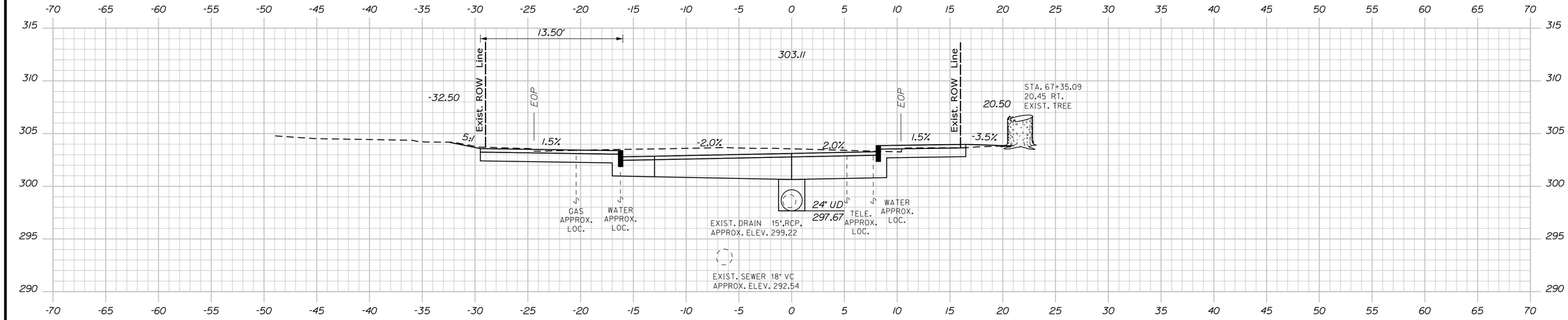
OF 168

Sta. 66+50.00 to Sta. 66+92.00

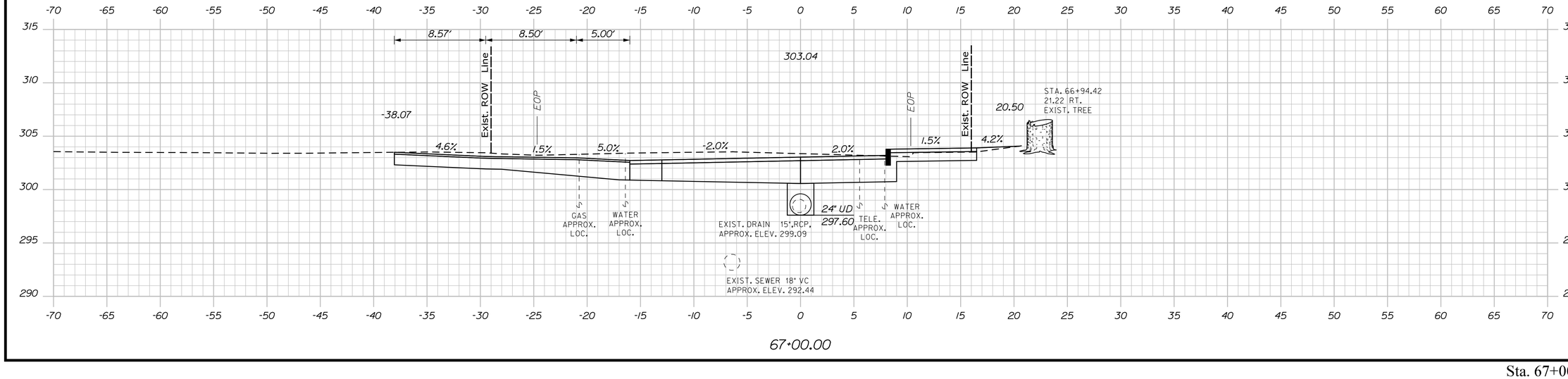
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



67+50.00



67+25.00



67+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

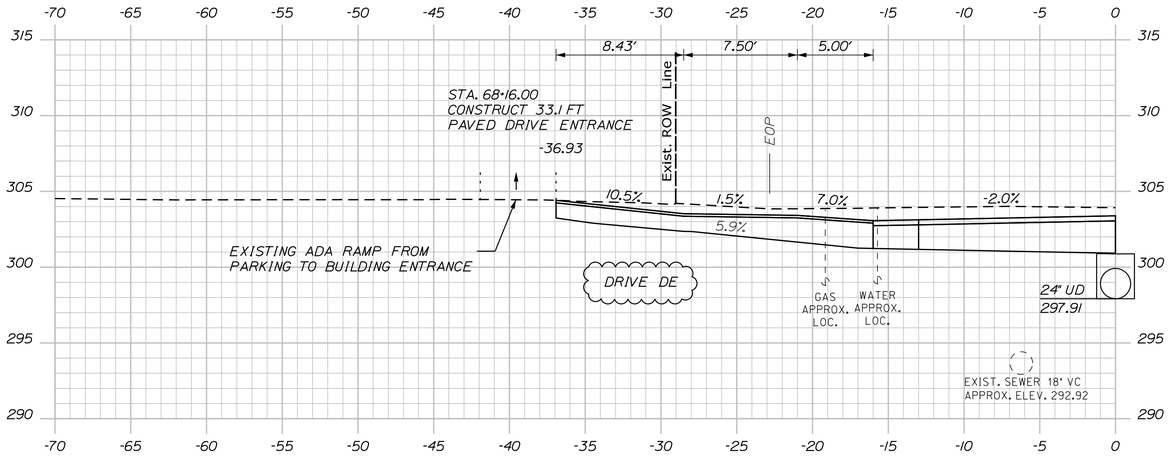
SHEET NUMBER

158

OF 168

Sta. 67+00.00 to Sta. 67+50.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
BMD	JBD	9/30/2025
ECF	AG	9/30/2025

SIGNATURE

P.E. NUMBER

DATE

PROJ. MANAGER	E. MARTIN
DESIGN-DETAILED	BMD
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

SANFORD
SCHOOL STREET

CROSS SECTIONS

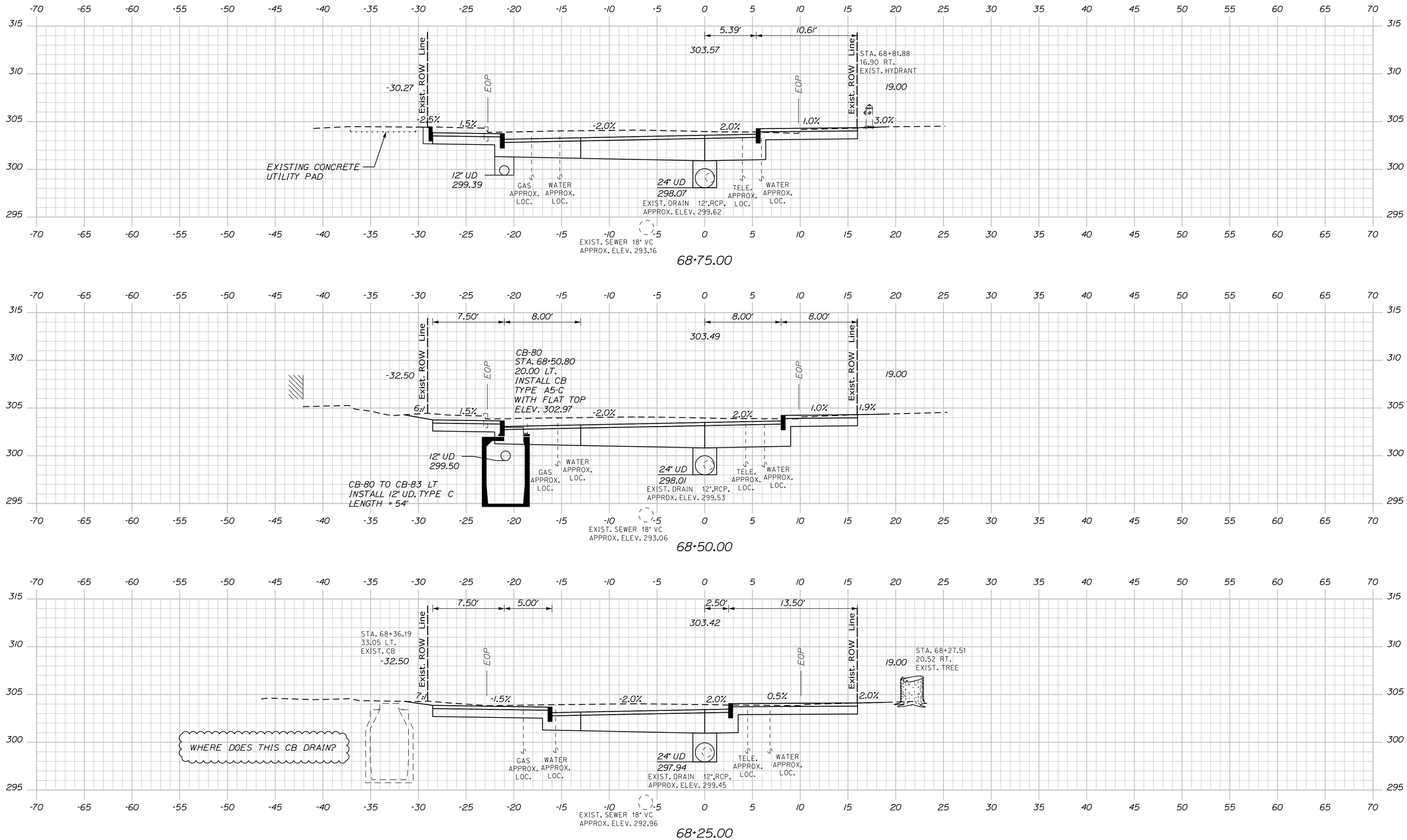
SHEET NUMBER

159

OF 168

Sta. 67+75.00 to Sta. 68+16.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

SIGNATURE

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

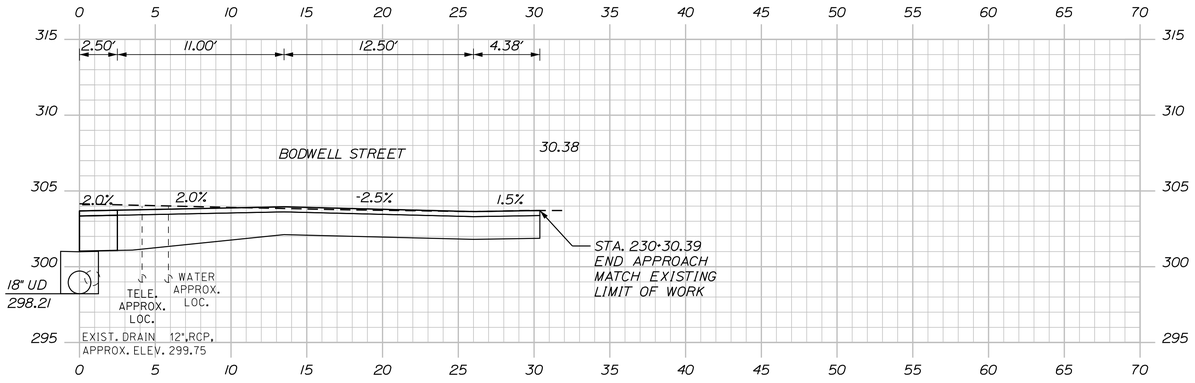
SHEET NUMBER

160

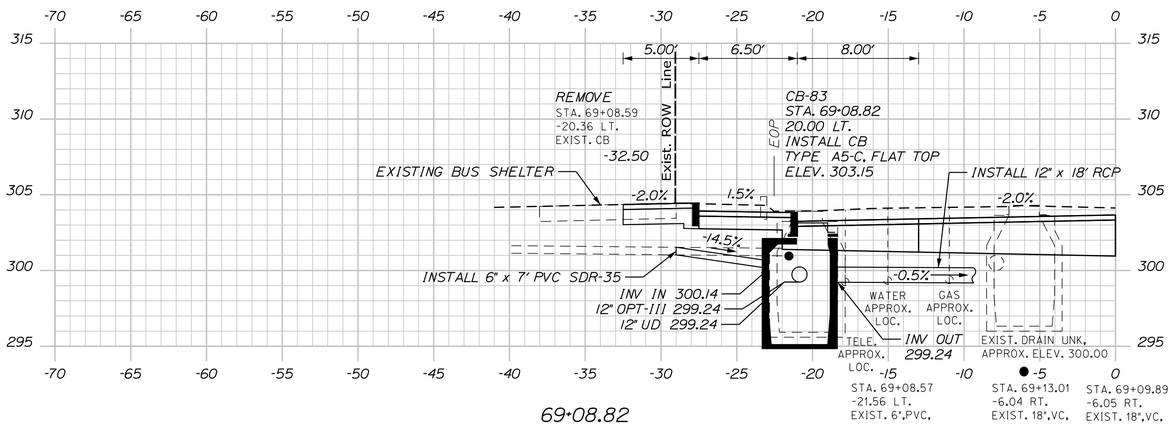
OF 168

Sta. 68+25.00 to Sta. 68+75.00

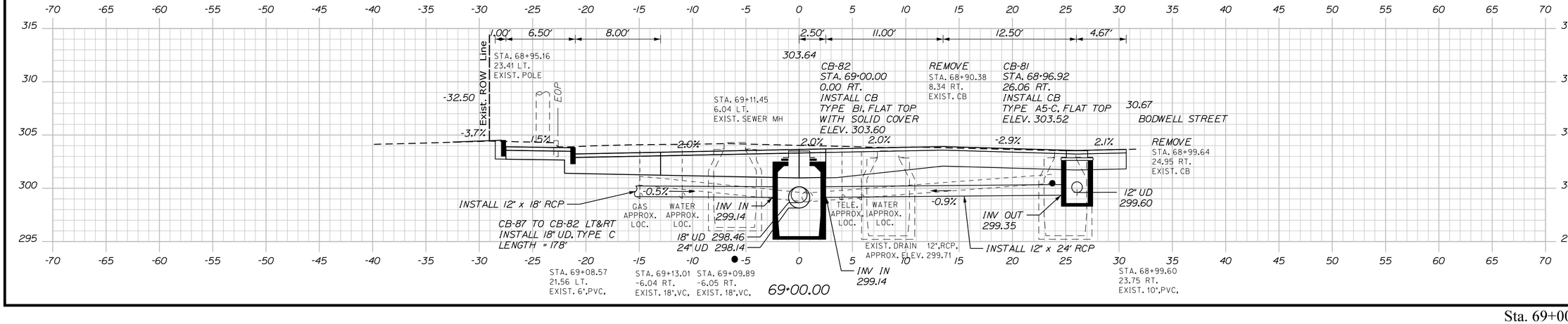
Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



69+12.00



69+08.82



69+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

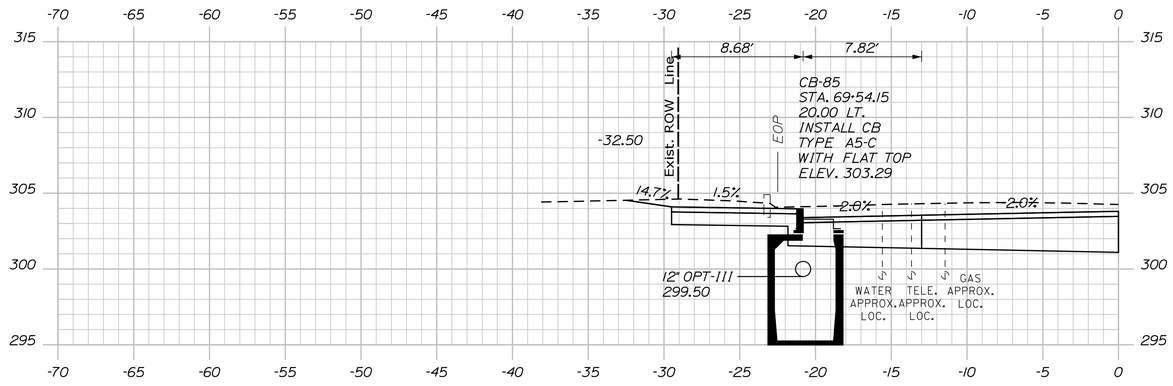
SHEET NUMBER

161

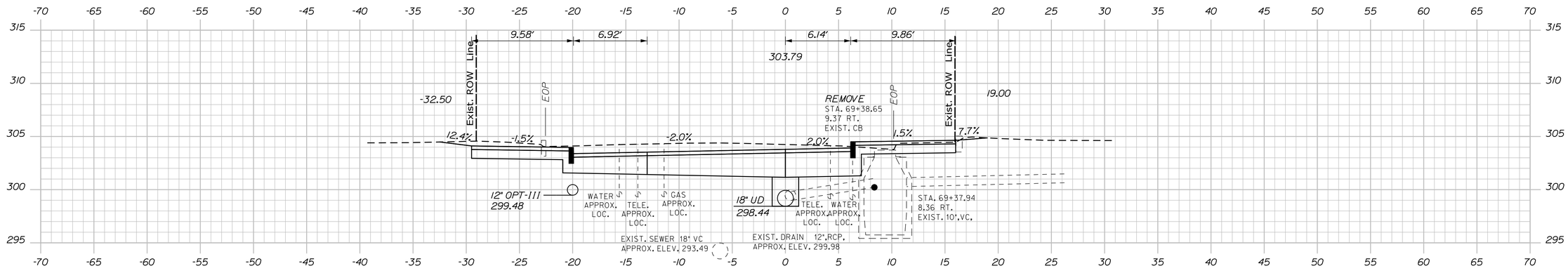
OF 168

Sta. 69+00.00 to Sta. 69+25.00

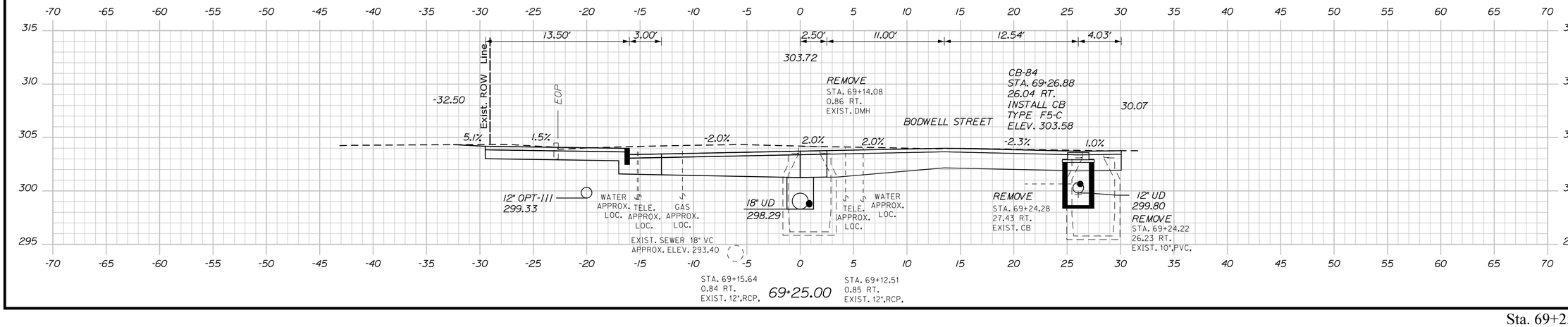
Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



69+54.15



69+50.00



69+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

HIGHWAY PLANS

WIN
24395.01

E. MARTIN		BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

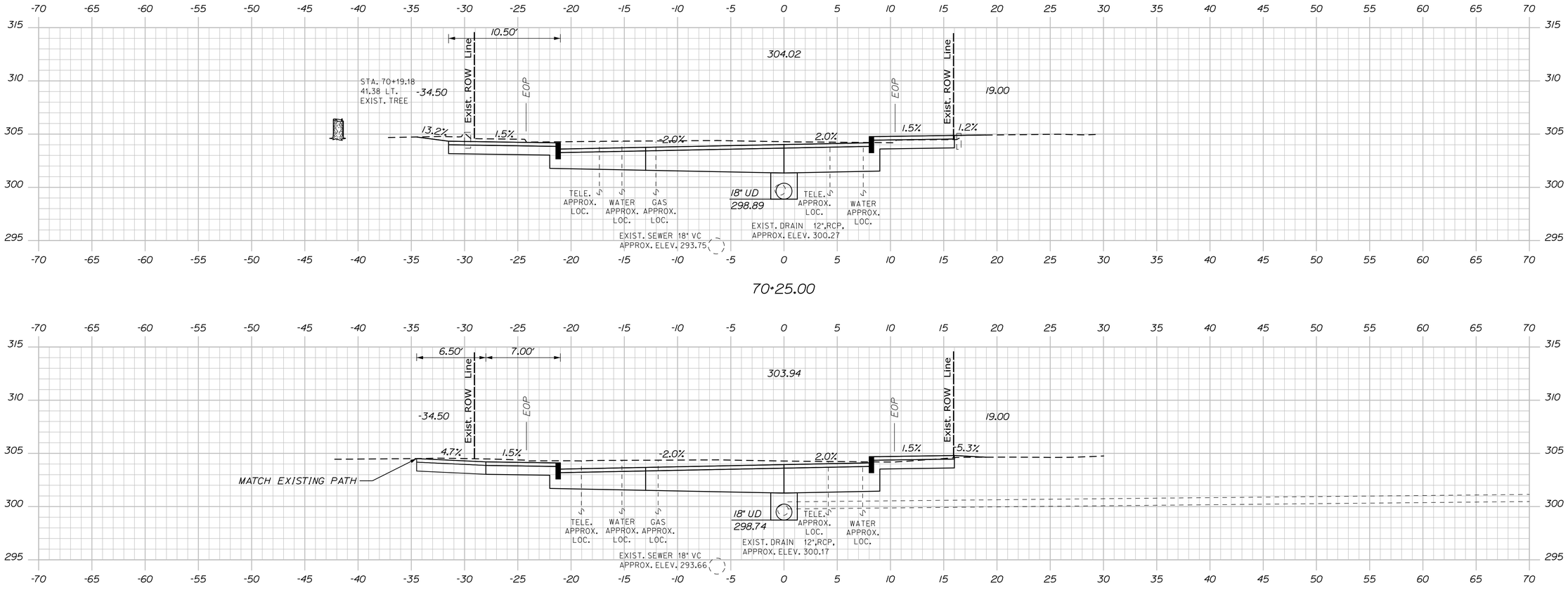
CROSS SECTIONS

SHEET NUMBER

162

OF 168

Sta. 69+25.00 to Sta. 69+54.15



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	E. MARTIN	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2	ECF		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

P.E. NUMBER

SIGNATURE

DATE

SANFORD
SCHOOL STREET

CROSS SECTIONS

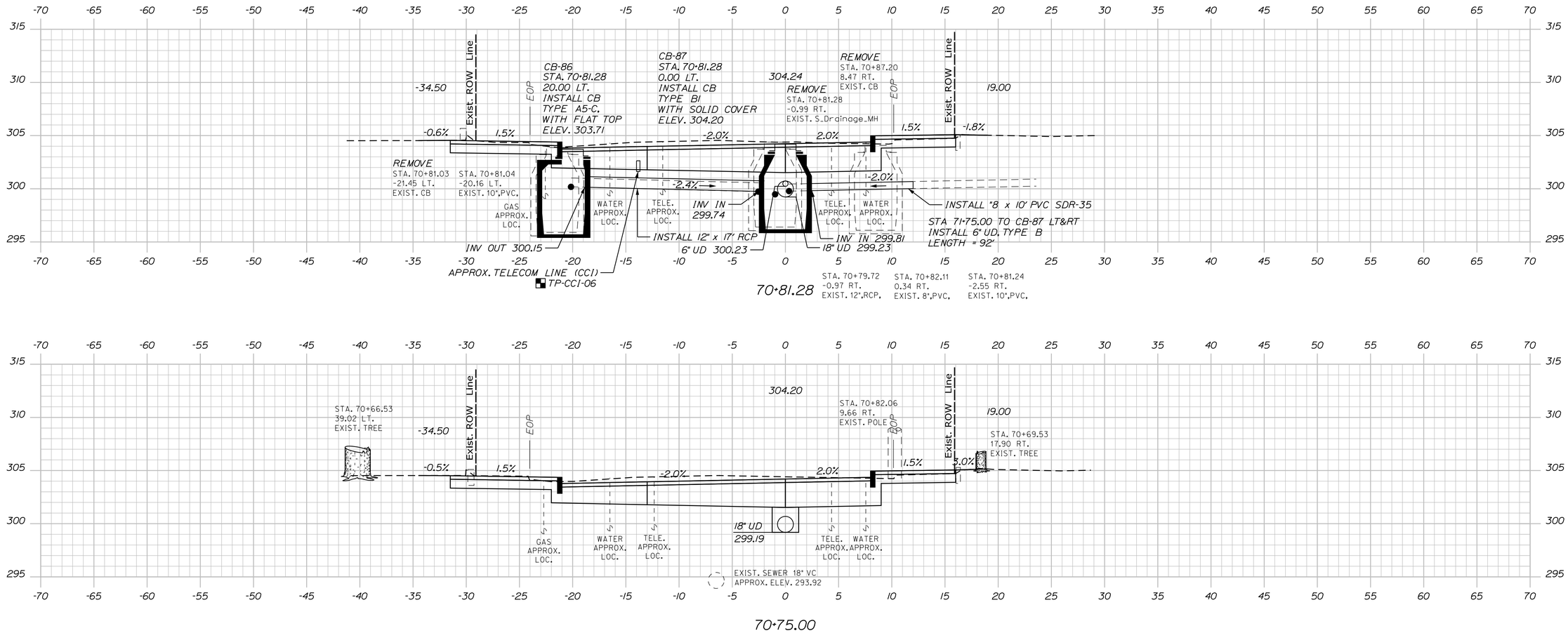
SHEET NUMBER

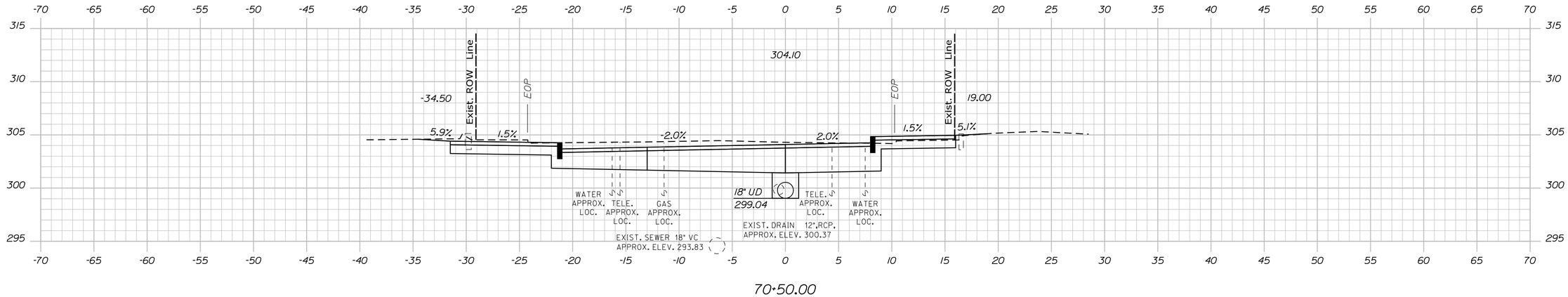
163

OF 168

Sta. 69+50.00 to Sta. 70+00.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

SIGNATURE

PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SANFORD
SCHOOL STREET

CROSS SECTIONS

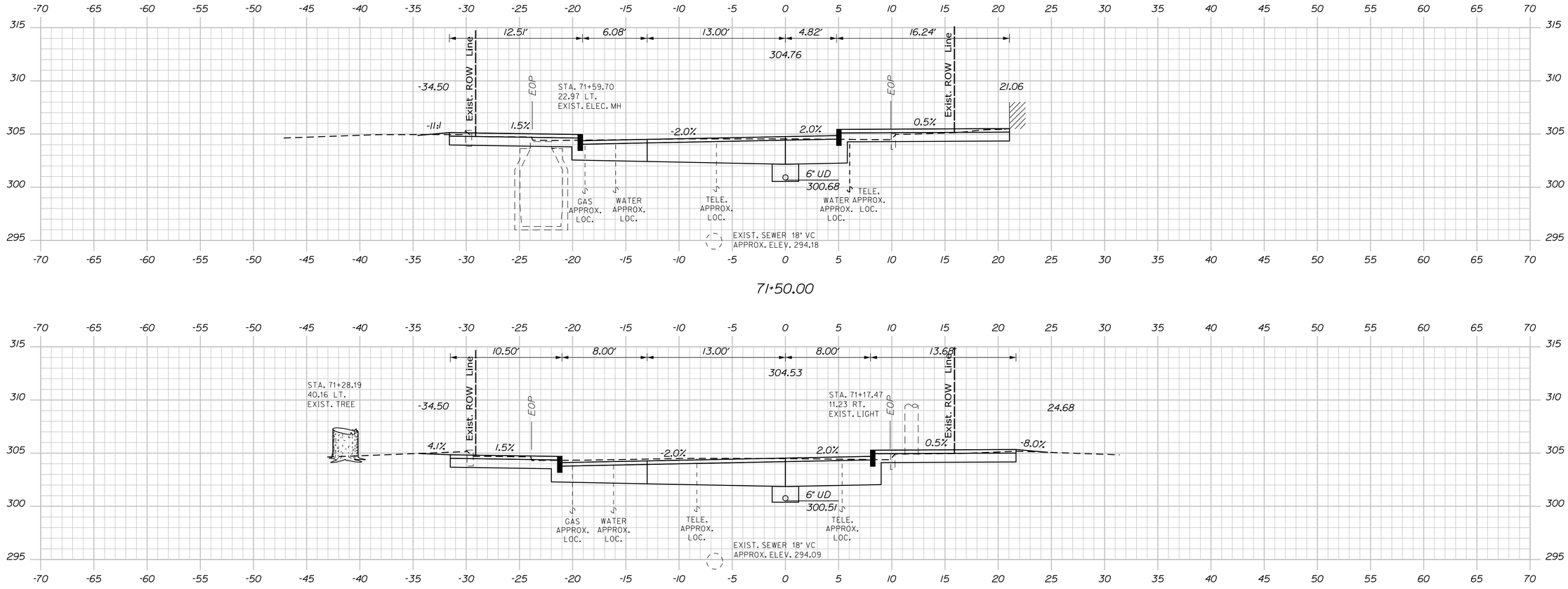
SHEET NUMBER

164

OF 168

Sta. 70+25.00 to Sta. 70+75.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



Sta. 71+00.00 to Sta. 71+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

	BY	DATE
E. MARTIN		
PROJ. MANAGER	BMD	9/30/2025
DESIGN-DETAILED	AG	9/30/2025
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

SANFORD
SCHOOL STREET

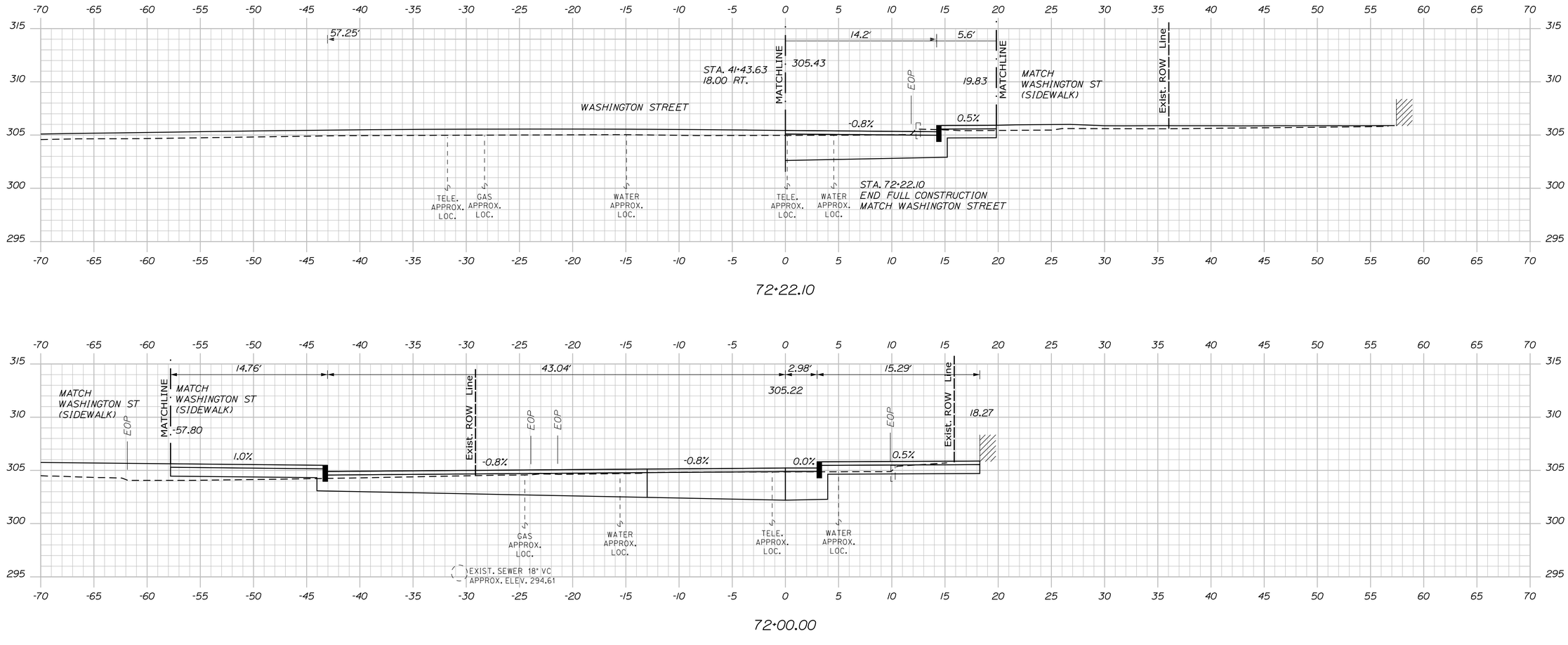
CROSS SECTIONS

SHEET NUMBER

165

OF 168

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

P.E. NUMBER

DATE

PROJ. MANAGER	E. MARTIN	BY	DATE
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

SANFORD
SCHOOL STREET

CROSS SECTIONS

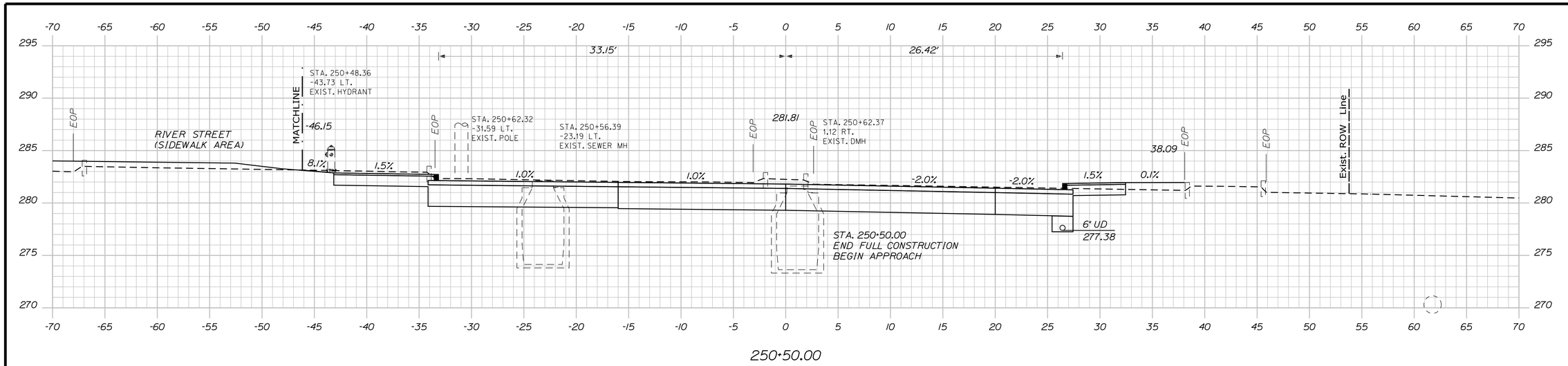
SHEET NUMBER

166

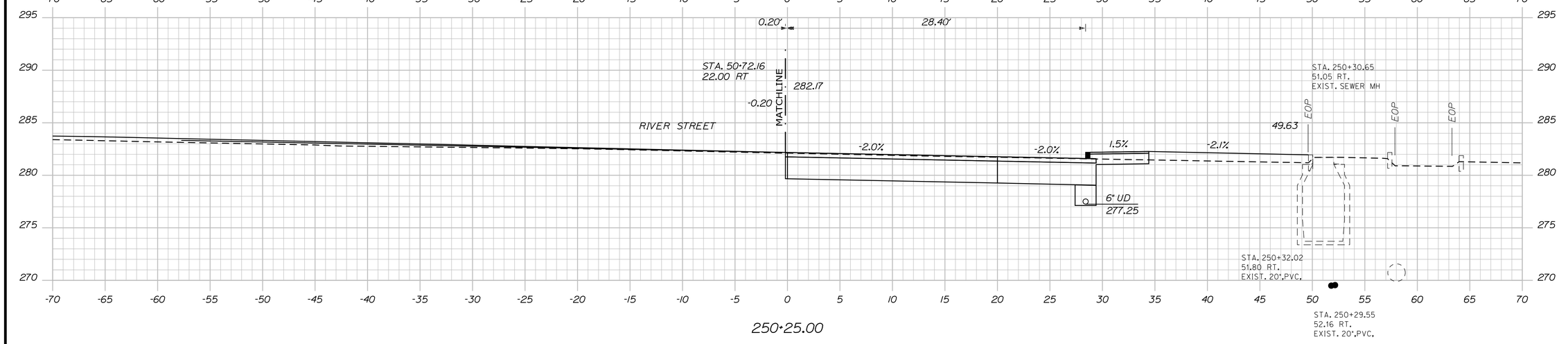
OF 168

Sta. 71+75.00 to Sta. 72+10.00

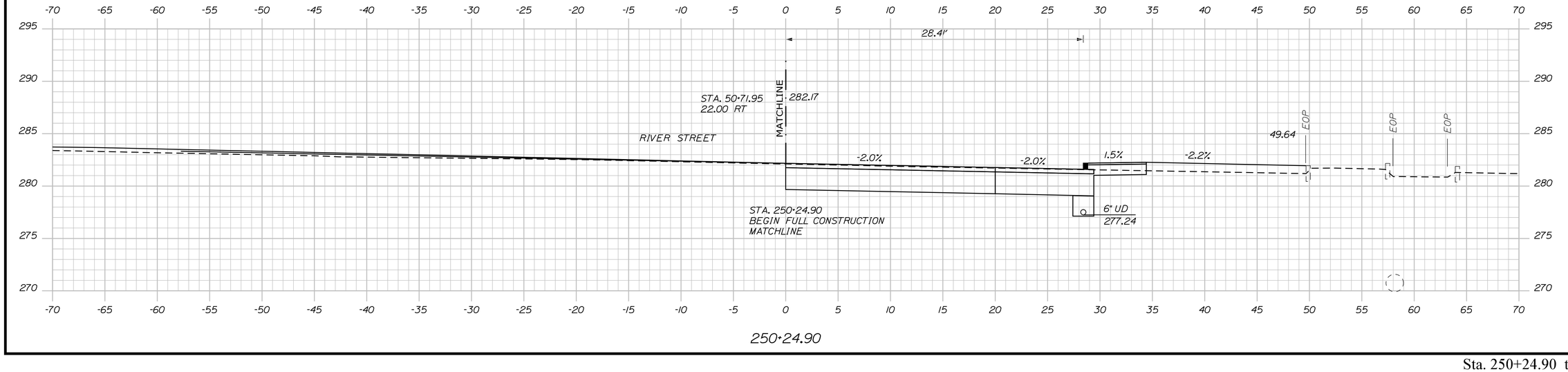
Filename: ...\MSTA\Planset\VH_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



250+50.00



250+25.00



250+24.90

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

PROJ. MANAGER	E. MARTIN			
DESIGN-DETAILED	BMD	JBD	9/30/2025	
CHECKED-REVIEWED	ECF	AG	9/30/2025	
DESIGN2-DETAILED2				
DESIGN3-DETAILED3				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SIGNATURE

P.E. NUMBER

DATE

SANFORD
HIGH STREET

CROSS SECTIONS

SHEET NUMBER

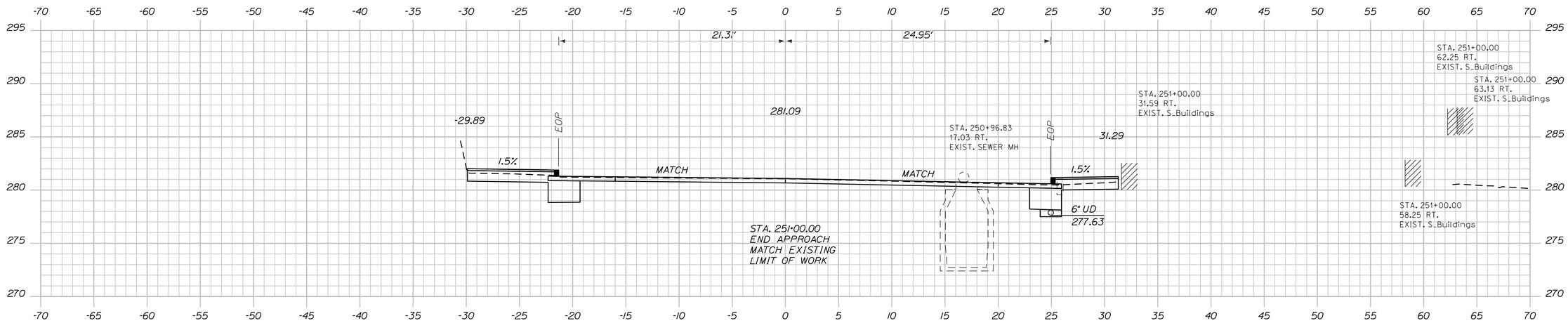
167

OF 168

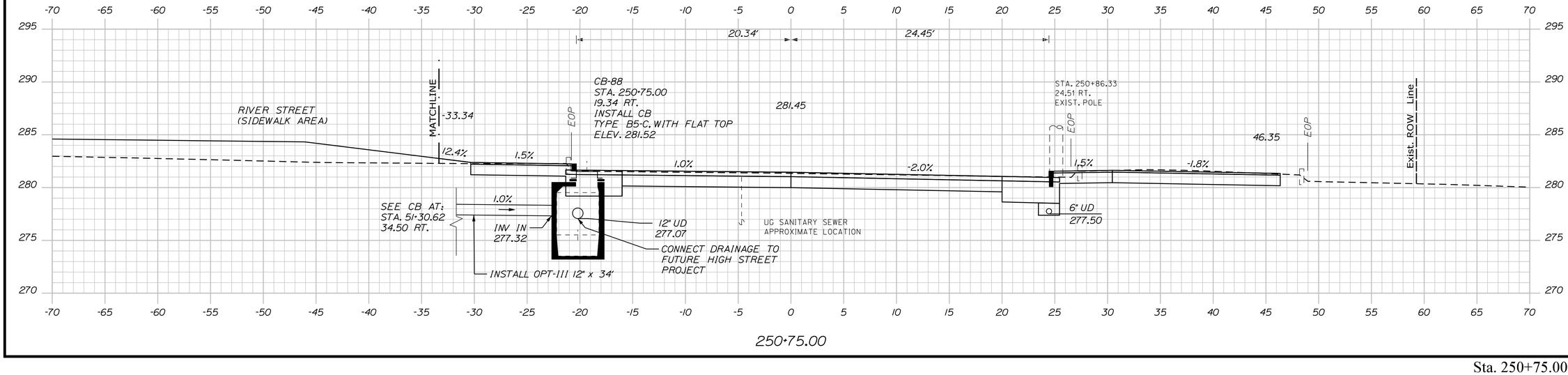
Sta. 250+24.90 to Sta. 250+50.00

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025

Filename: ...\MSTA\Planset\H_004_Xsects.dgn Division: HIGHWAY Username: jamesdavis Date:9/30/2025



251+00.00



250+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
24395.01

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	E. MARTIN		
DESIGN-DETAILED	BMD	JBD	9/30/2025
CHECKED-REVIEWED	ECF	AG	9/30/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

SANFORD
HIGH STREET

CROSS SECTIONS

SHEET NUMBER

168

OF 168

Sta. 250+75.00 to Sta. 251+00.00