PLANS PREPARED BY:
vhb
600 Southborough Drive, Suite 100
South Portland, Maine 04106

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PRESQUE ISLE
AROOSTOOK COUNTY
PRESQUE ISLE BYPASS

SECTION I - PHASE II CONSTRUCTION

HPP-6462(920)

PROJECT LENGTH : 6.17 MILES

PLAN LEGEND

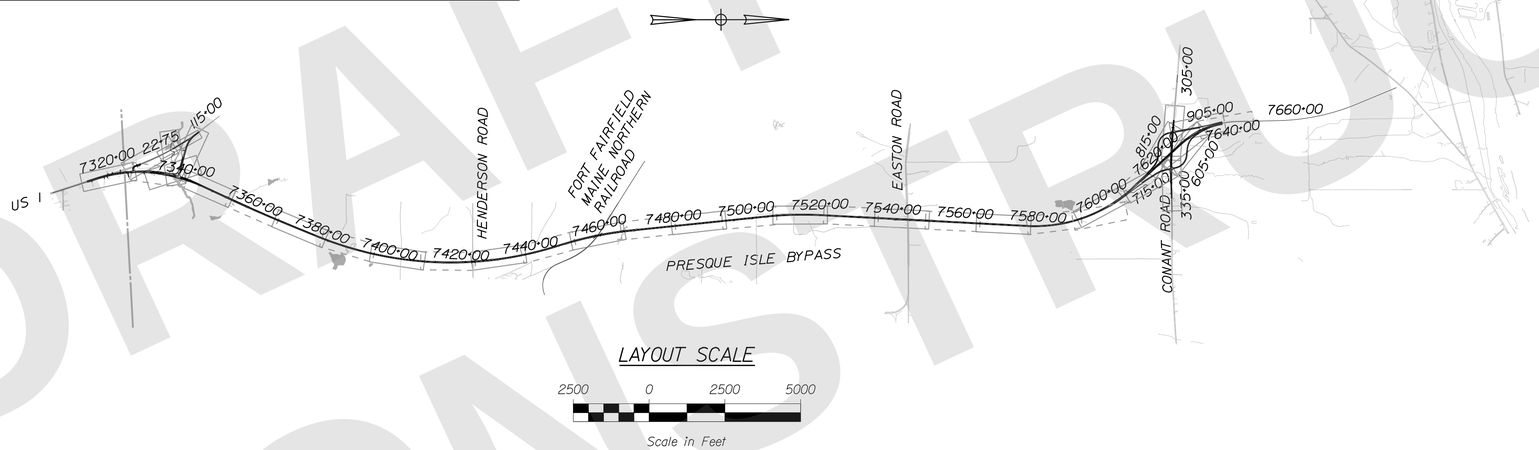
Town, County, State		Catch Basins	Existing ■ Proposed
Property Lines		Manholes	Existing ● Proposed
R/W Lines-Existing		Proposed Underdrain	
R/W Lines-Proposed		Proposed Ditch	
Culvert-Existing		Existing Ditch	
Culvert Proposed		Utility Poles	Existing ♦ Proposed
Curbing	Existing / Proposed	Fire Hydrants	Existing ◈ Proposed
Type 1		Existing Water Line	
Type 3		Existing San. Sewer	
Type 5		Existing San. Sewer Manhole	
Outline of Bodies of Water		Guardrail-Existing	
Exposed Bedrock		Guardrail-Proposed	
Buildings		Guardrail-Cable, Other	
Trees	Conifer / Deciduous	Centerline-Existing	
Tree Line		Centerline-Proposed	10+00
Clearing Limit Line		Travelway-Existing	
Railroad		Travelway-Proposed	

Boring HB-XXX-###
#.# = Depth
X = W (Weathered Rock)
R (Refusal)
NR (No Refusal)

Pavement Core PC-#

Test Pit TP-XXX-###

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



TRAFFIC DATA

Current (2026) AADT	4330
Future (2046) AADT	4760
DHV - % of AADT	9%
Design Hour Volume	428
% Heavy Trucks (AADT)	11%
% Heavy Trucks (DHV)	11%
Directional Distribution (DHV)	51%
18 kip Equivalent P 2.0	567
18 kip Equivalent P 2.5	540
Design Speed (mph)	55
Functional Class:	PRINCIPAL ARTERIAL
Corridor Priority	1

PROJECT LOCATION:	BEGINING AT ROUTE 1 AND EXTENDING NORTH 5.83 MILES TO THE CONANT ROAD.
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	NEW CONSTRUCTION

INDEX OF SHEETS

	Section	Page
GENERAL SHEETS		
Title Sheet	G	1
Sheets Layout	G	2
Typical Sections	G	3-14
Details	G	15-16
Superelevation Tables	G	17
Estimated Quantities	G	18-19
Drainage Sheet	G	20
General Notes	G	21
Construction Notes	G	22-24
Earthwork Summary	G	25
STORMWATER		
BMP Details	W	26-28
BMP Grading	W	29-34
STREAM RELOCATION		
Typicals/Details	S	35-37
Plan & Profiles	S	38-41
Lanscape Plans	S	42-43
Cross Sections		
Merritt Brook	S	44-65
Clark Brook	S	66-70
Route 1	S	71-82
TRAFFIC & ITS		
Sign Summary Sheets	T	83-84
Signing, Striping Plans & ITS Plans	T	85-102
RWIS Installation Details	T	103
RWIS Equipment Plan	T	104
HIGHWAY		
Curb Geometrics	H	105
Plans & Profiles	H	106-138
Staged Construction Sections	H	139
Cross Sections		
Bypass	H	140-443
Slip lane	H	444-450
Southern Connector	H	451-468
Rte. 1 Drive South	H	469-472
Conant Road	H	473-492
NB Off Ramp	H	493-502
NB On Ramp	H	503-516
SB Off Ramp	H	517-522
SB On Ramp	H	523-534
BRIDGE		
Henderson Rd	B	535-566
Maine Northern Railway	B	567-601
Easton Rd	B	602-630
Conant Rd	B	631-667
Large Culverts	B	668-696
LIGHTING		
Details	L	697
Schedule & Notes	L	698
Lighting Plans	L	699-703
RIGHT OF WAY		
Right of Way Maps	R	704-747

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

DATE

APPROVED

ACTING COMMISSIONER:

CHIEF ENGINEER:

PROJECT INFORMATION

PROGRAM	HIGHWAY
PROJECT MANAGER	L. ROWE
DESIGNER	AC/ECF
CONSULTANT	VHB
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

WIN 6462.92 HPP-6462(920)

PRESQUE ISLE
PRESQUE ISLE BYPASS

TITLE SHEET

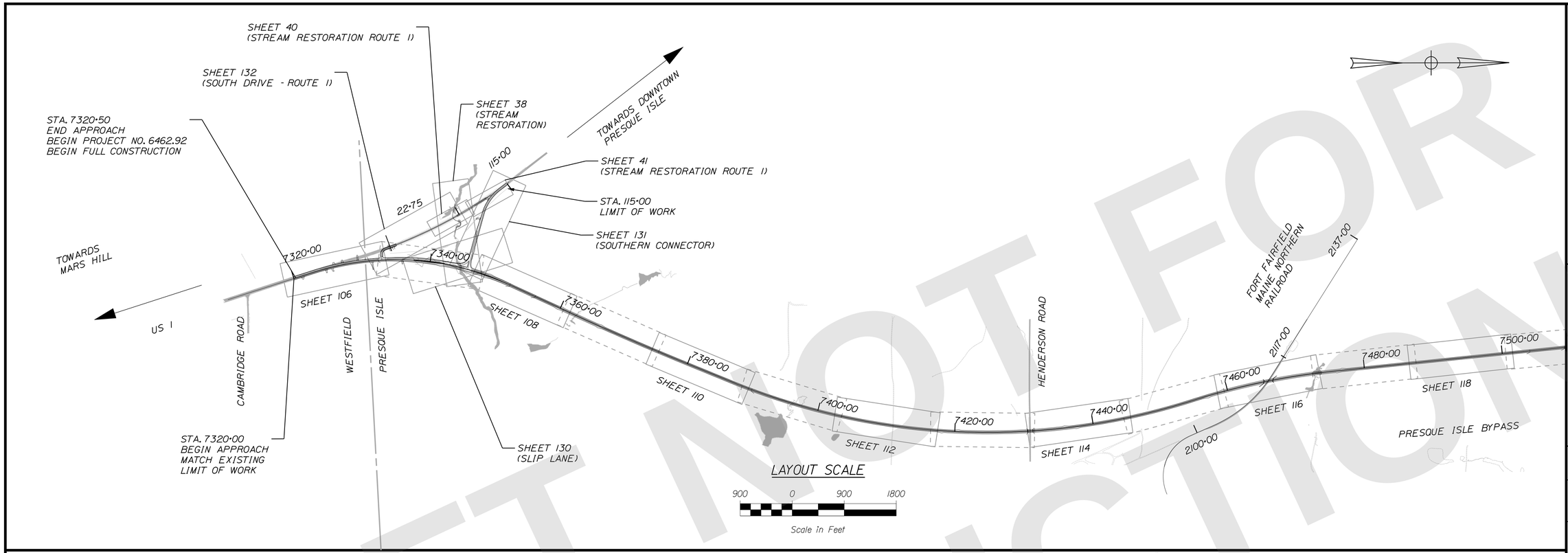
SHEET NUMBER
1
OF 747

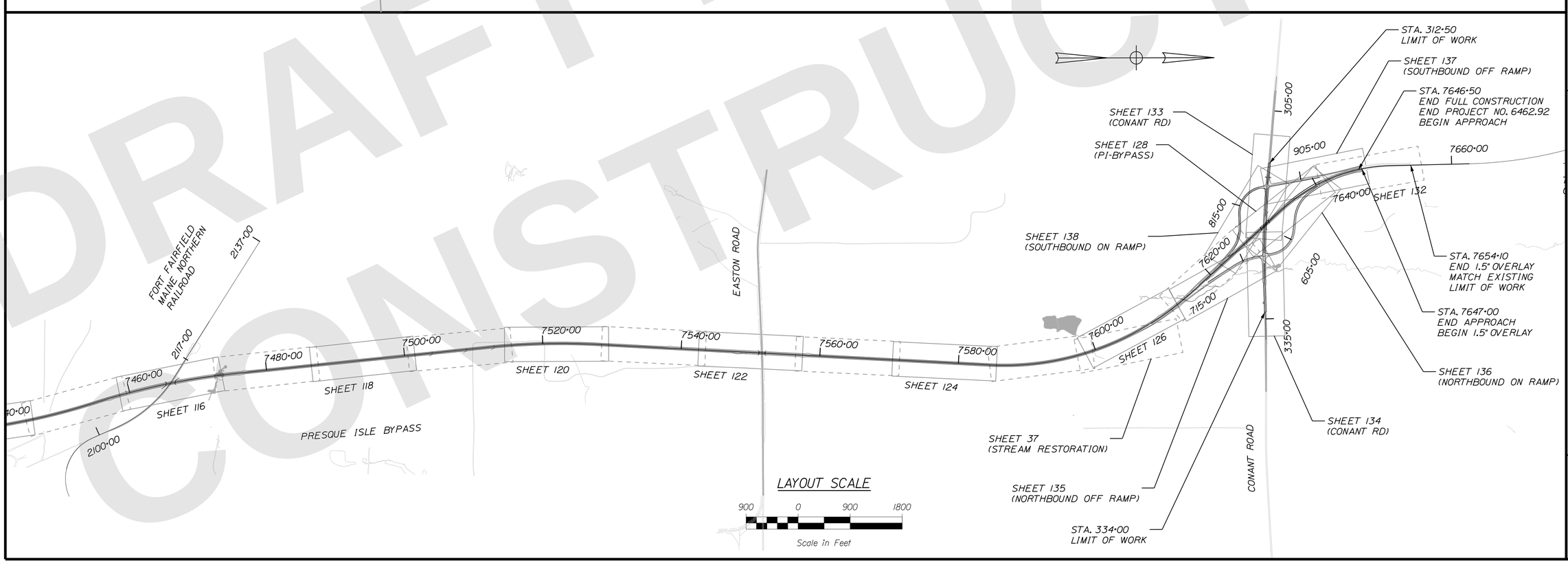
DRAFT NOT FOR CONSTRUCTION

Filename: ...\MSTA\Planset\G1_Title.dgn Division: HIGHWAY Username: jomesdavis Date:9/2/2025

Filename: ...\MSTA\Planset\G2_Keys.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

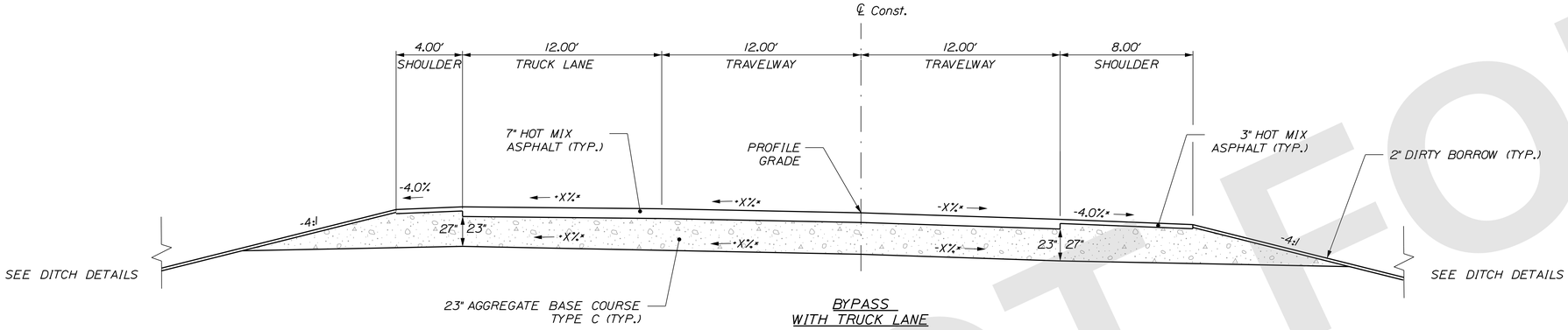
HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	R.M.	
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	ECF	9/2/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

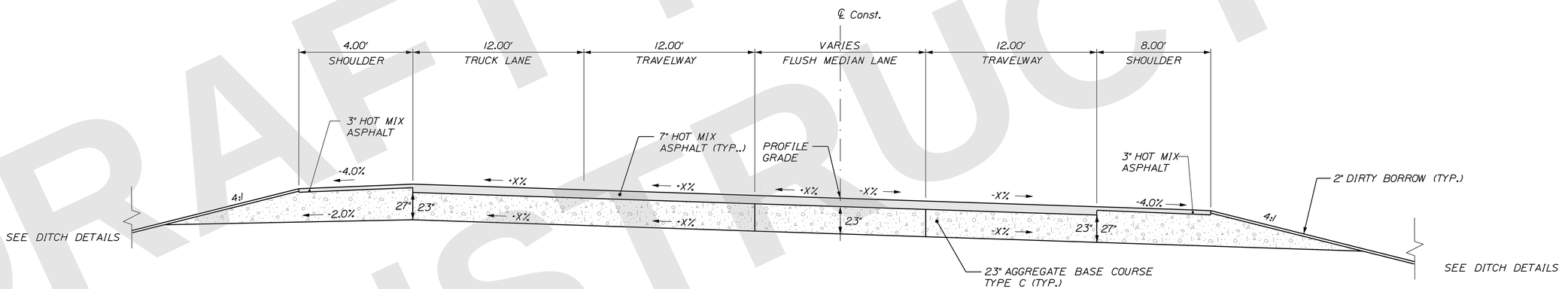
PRESQUE ISLE
PRESQUE ISLE BYPASS
SHEET LAYOUT

SHEET NUMBER
G-2
2
OF 747



BYPASS
WITH TRUCK LANE

HIGH SHOULDER	TRAVEL LANES	LOW SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
7320+50 TO 7333+70	7320+50 TO 7333+70	7320+50 TO 7333+70
7640+00 TO 7640+50	7640+00 TO 7646+50	7637+32 TO 7640+10



BYPASS SUPERELEVATED
WITH TRUCK LANE AND FLUSH PAVED MEDIAN

LEFT SHOULDER	TRAVELWAYS WITH FLUSH PAVED MEDIAN	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
7333+70 TO 7337+13	7333+70 TO 7337+60	7333+70 TO 7337+60

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

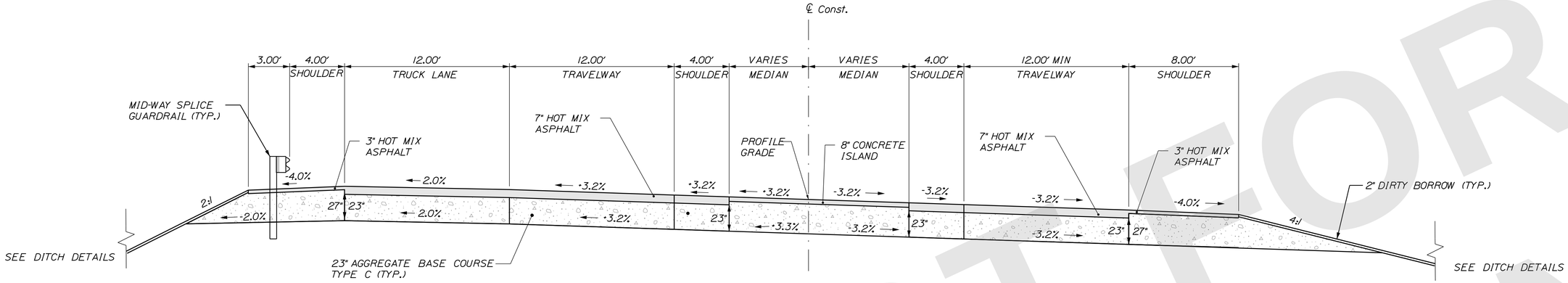
	BY	DATE
R.M.	JBD	9/2/2025
PROJ. MANAGER	AG	9/2/2025
DESIGN-DETAILED	ZBW	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

TYPICAL SECTIONS

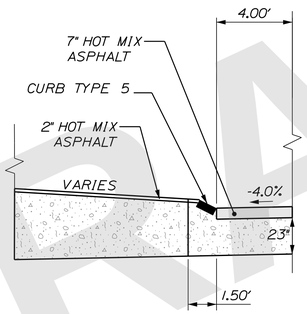
SHEET NUMBER
G-3
3
OF 747

Filename: ...\MSTA\Planset\G3_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

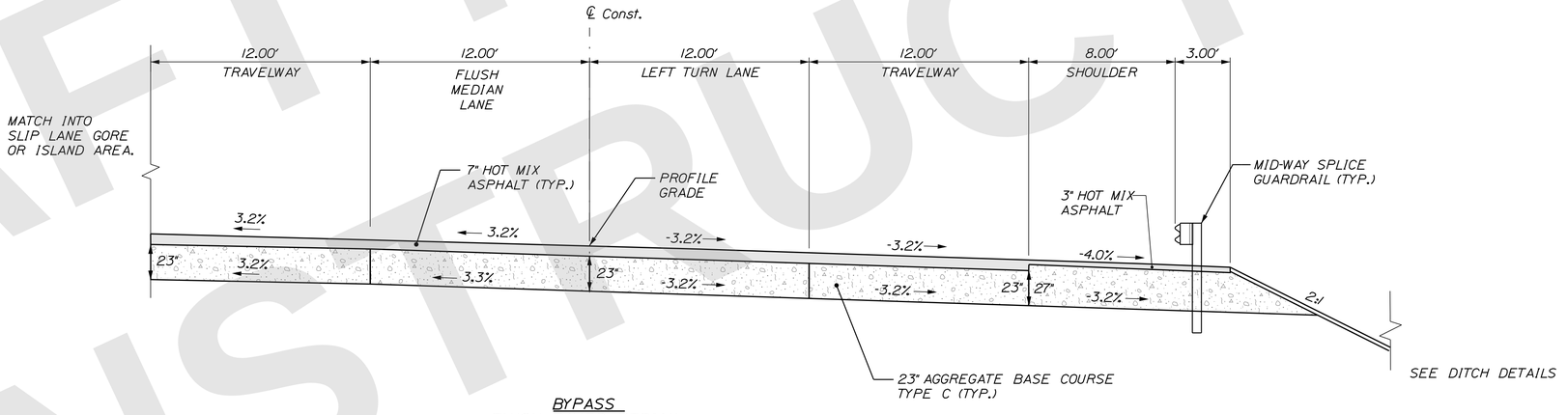


BYPASS SUPERELEVATED
WITH TRUCK LANE AND FLUSH CONCRETE MEDIAN

LEFT SHOULDER W/ GUARDRAIL	TRAVELWAYS WITH FLUSH CONCRETE MEDIAN	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
7338+23 TO 7341+50	7337+60 TO 7342+07	7337+60 TO 7340+92



LEFT SHOULDER WITH CURB TYPE 5
STATION TO STATION
7344+36 TO 7345+34



BYPASS
FLUSH PAVED MEDIAN

TRAVELWAYS WITH FLUSH PAVED MEDIAN	RIGHT SHOULDER W/ GUARDRAIL
STATION TO STATION	STATION TO STATION
7342+07 TO 7346+00	7342+07 TO 7346+00

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

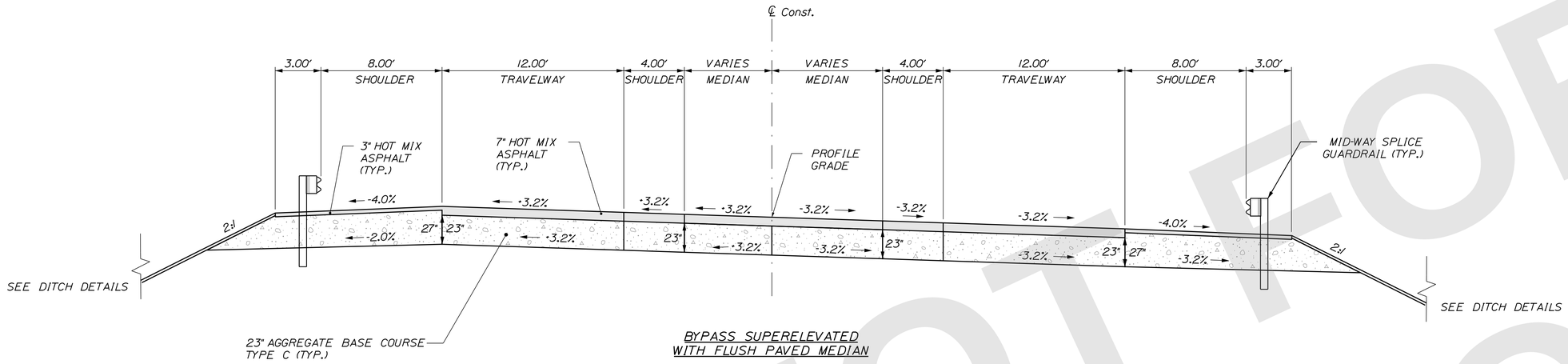
PRESQUE ISLE
PRESQUE ISLE BYPASS

TYPICAL SECTIONS

SHEET NUMBER
G-4
4
OF 747

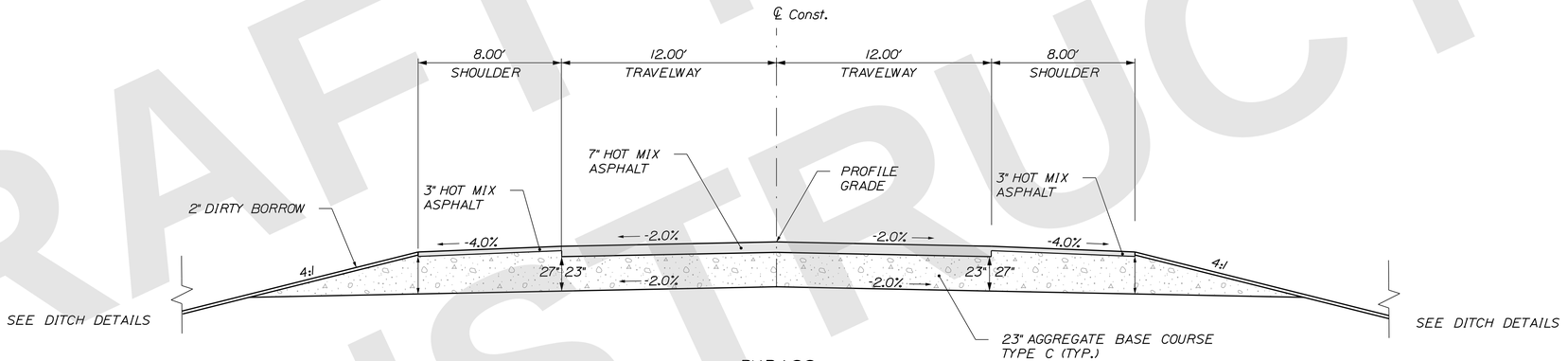
Filename: ...\MSTA\Planset\G3_Typicals.dgn Username: jamesdavis Division: HIGHWAY Date:9/2/2025

Filename: ...\MSTA\Planset\G3_Typicals.dgn Username: jamesdavis Division: HIGHWAY Date:9/2/2025



BYPASS SUPERELEVATED
WITH FLUSH PAVED MEDIAN

LEFT SHOULDER WITH GUARDRAIL	TRAVELWAYS WITH FLUSH PAVED MEDIAN	RIGHT SHOULDER WITH GUARDRAIL
STATION TO STATION	STATION TO STATION	STATION TO STATION
7346+50 TO 7348+48	7346+00 TO 7352+60	7346+00 TO 7347+83



BYPASS
NORMAL CROWN

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
7367+06 TO 7387+50	7353+50 TO 7430+37	7366+75 TO 7387+50
7391+50 TO 7419+80	7431+46 TO 7465+04	7391+50 TO 7417+42
7436+54 TO 7458+80	7466+88 TO 7551+10	7438+20 TO 7456+42
7477+45 TO 7500+50	7552+19 TO 7583+00	7476+70 TO 7495+00
7510+00 TO 7514+50	7618+50 TO 7629+69	7499+00 TO 7501+00
7515+00 TO 7516+50	7631+57 TO 7632+50	7522+50 TO 7547+47
7517+50 TO 7537+72		7558+20 TO 7583+00
7558+95 TO 7583+00		

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

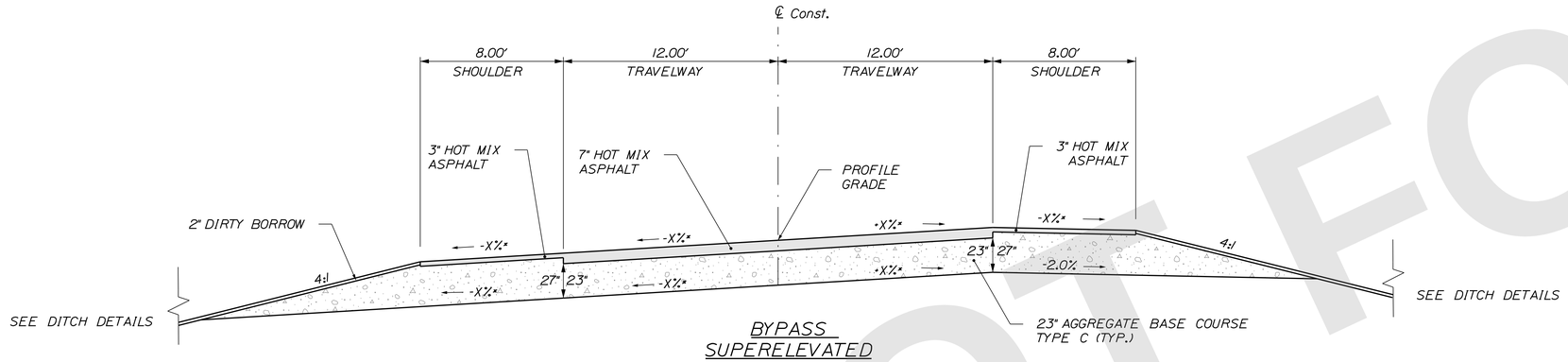
vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

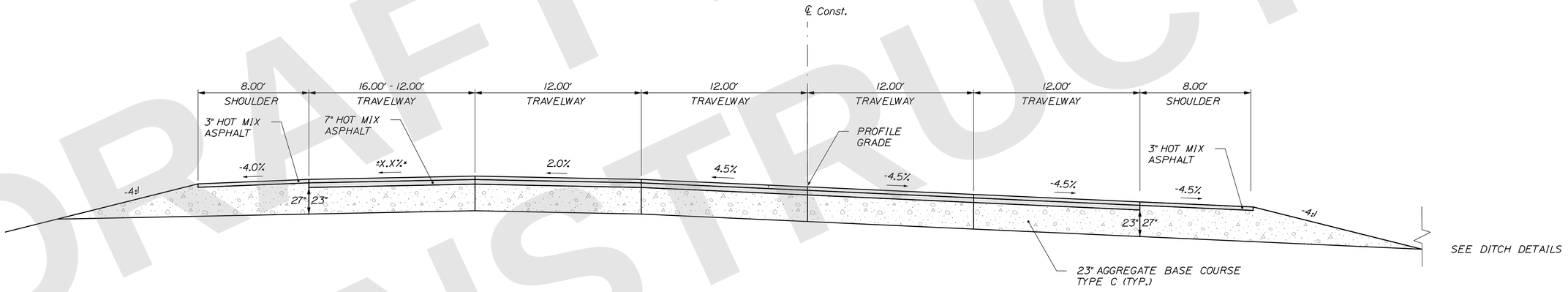
TYPICAL SECTIONS

SHEET NUMBER
G-5
5
OF 747



BYPASS
SUPERELEVATED

LEFT SHOULDER	TRAVEL LANES	RIGHT SHOULDER	
STATION TO STATION	STATION TO STATION	STATION TO STATION	
7349+60 TO 7353+50	7352+60 TO 7353+50	7348+94 TO 7353+50	(LEFT SUPERELEVATION)
7583+00 TO 7609+80	7583+00 TO 7618+00	7583+00 TO 7612+93	(RIGHT SUPERELEVATION)
7642+68 TO 7646+44	7632+50 TO 7646+50	7637+32 TO 7646+00	(LEFT SUPERELEVATION)



LEFT SHOULDER	TRAVEL LANES	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
7644+26 TO 7646+44	7644+26 TO 7646+50	7644+26 TO 7646+00

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

TYPICAL SECTIONS

SHEET NUMBER
G-6
6
OF 747

Filename: ...\MSTA\Planset\03_Typicals.dgn Username: jamesdavis Division: HIGHWAY Date:9/2/2025

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

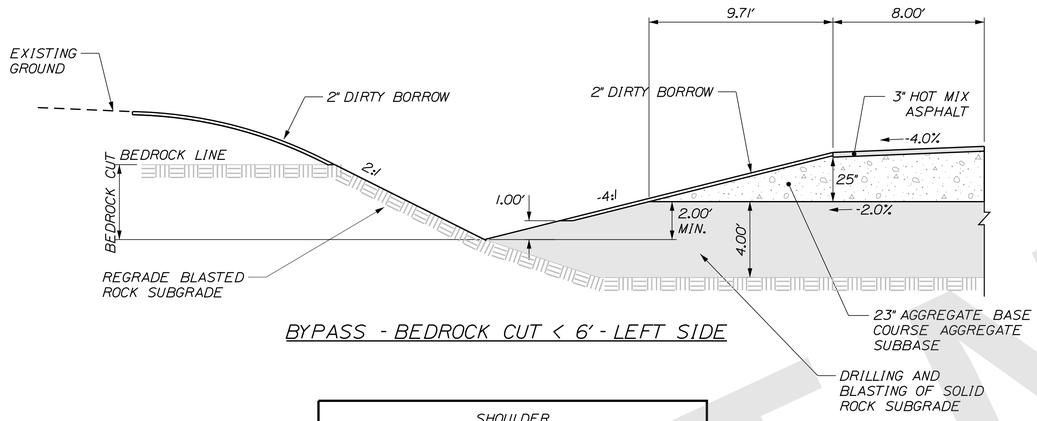
3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

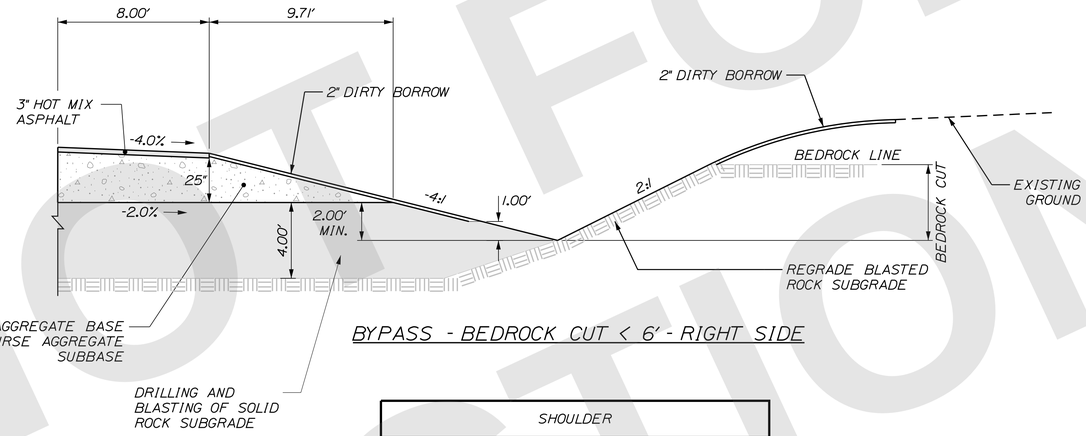
6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

7. THE NATURE, SLOPE AND DEGREE OF FRACTURING IN THE BEDROCK SURFACE WILL NOT BE EVIDENT UNTIL THE EXCAVATIONS ARE MADE AND BEDROCK IS EXPOSED.



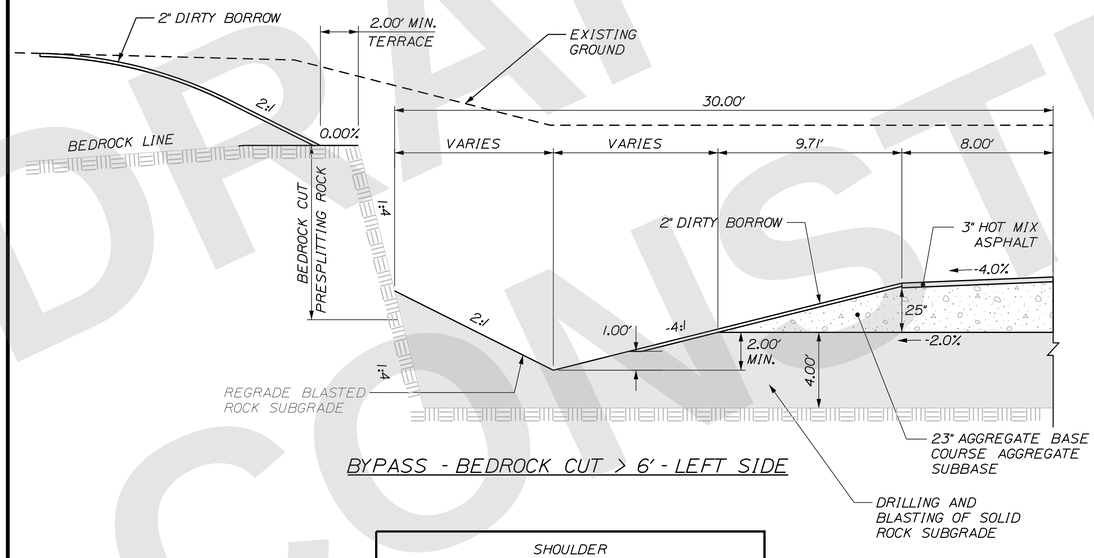
BYPASS - BEDROCK CUT < 6' - LEFT SIDE

SHOULDER
STATION TO STATION
7351+00 TO 7352+50
7360+00 TO 7360+50
7387+50 TO 7388+50
7390+50 TO 7391+50
7500+50 TO 7503+50
7505+50 TO 7510+00
7514+50 TO 7515+00
7516+00 TO 7517+50



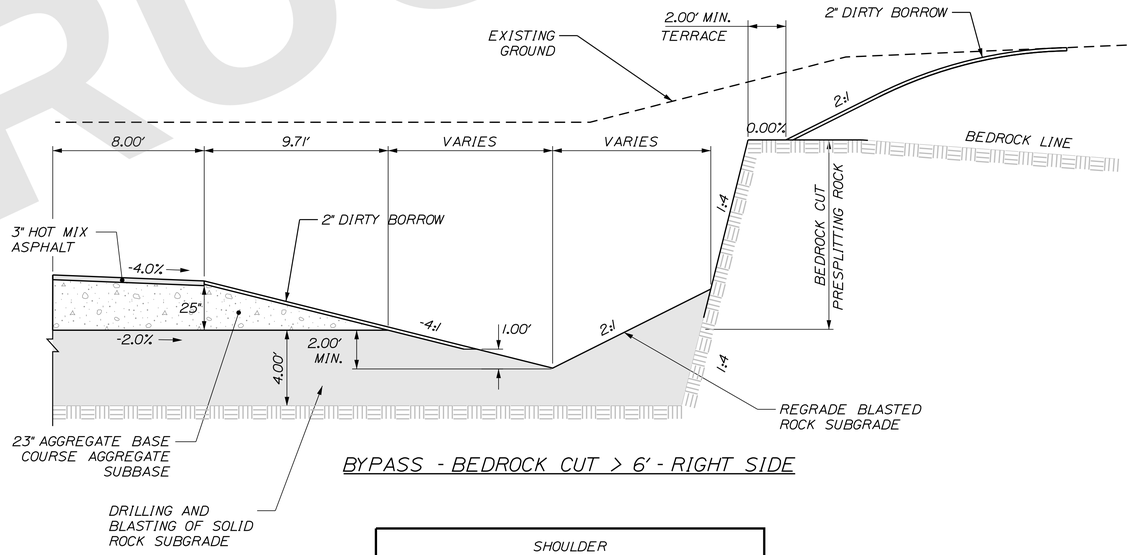
BYPASS - BEDROCK CUT < 6' - RIGHT SIDE

SHOULDER
STATION TO STATION
7352+60 TO 7353+50
7358+50 TO 7360+00
7387+50 TO 7388+00
7390+50 TO 7391+00
7495+00 TO 7499+00
7501+00 TO 7503+50
7505+50 TO 7522+50



BYPASS - BEDROCK CUT > 6' - LEFT SIDE

SHOULDER
STATION TO STATION
7352+50 TO 7360+00
7388+50 TO 7390+50
7503+50 TO 7505+50



BYPASS - BEDROCK CUT > 6' - RIGHT SIDE

SHOULDER
STATION TO STATION
7353+50 TO 7358+50
7388+00 TO 7390+50
7503+50 TO 7505+50

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	ECF	9/2/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

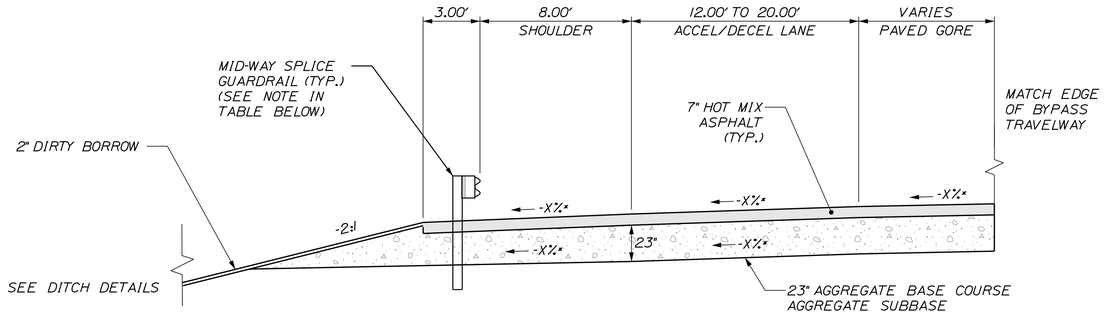
PRESQUE ISLE
PRESQUE ISLE BYPASS

TYPICAL SECTIONS

SHEET NUMBER
G-7
7
OF 747

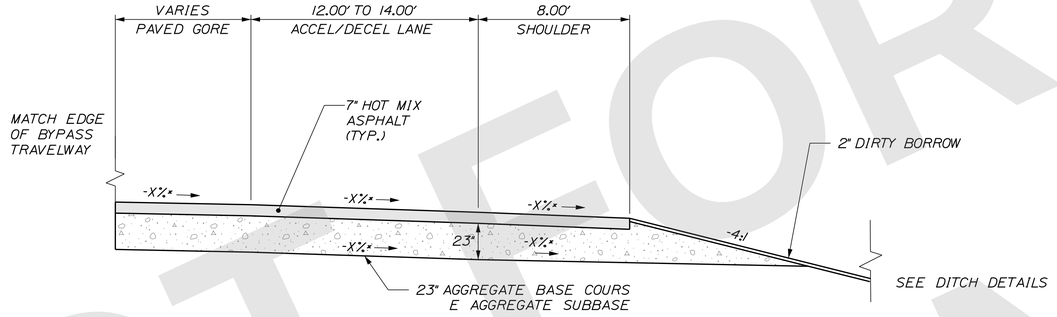
DRAFT NOT FOR CONSTRUCTION

Filename: ...\MSTA\Planset\G3_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



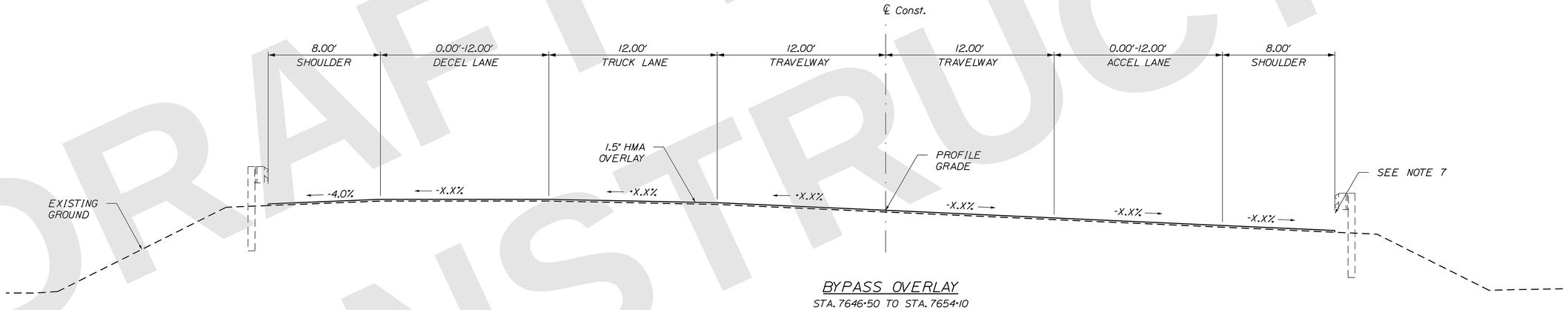
GORE WITH GUARDRAIL DETAIL

DESCRIPTION	GORE
	STATION TO STATION
SB ON RAMP	7621+73 TO 7623+65 LT.
NB OFF RAMP	7615+06 TO 7618+95 RT.



GORE DETAIL

DESCRIPTION	GORE	ACCEL/DECEL LANE	SHOULDER
	STATION TO STATION	STATION TO STATION	STATION TO STATION
SB OFF RAMP	7641+00 TO 7644+25 LT.	7641+00 TO 7646+50 LT.	7641+00 TO 7646+50 LT.
NB ON RAMP	7640+10 TO 7642+75 RT.	7640+10 TO 7646+50 RT.	7640+10 TO 7646+00 RT.



BYPASS OVERLAY

STA. 7646+50 TO STA. 7654+10

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

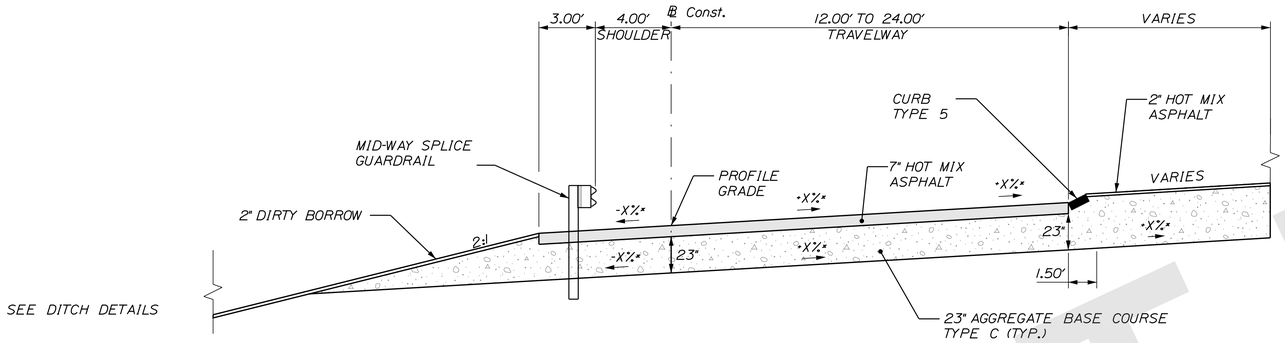
			DATE
PROJ. MANAGER	R.M.		
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

TYPICAL SECTIONS

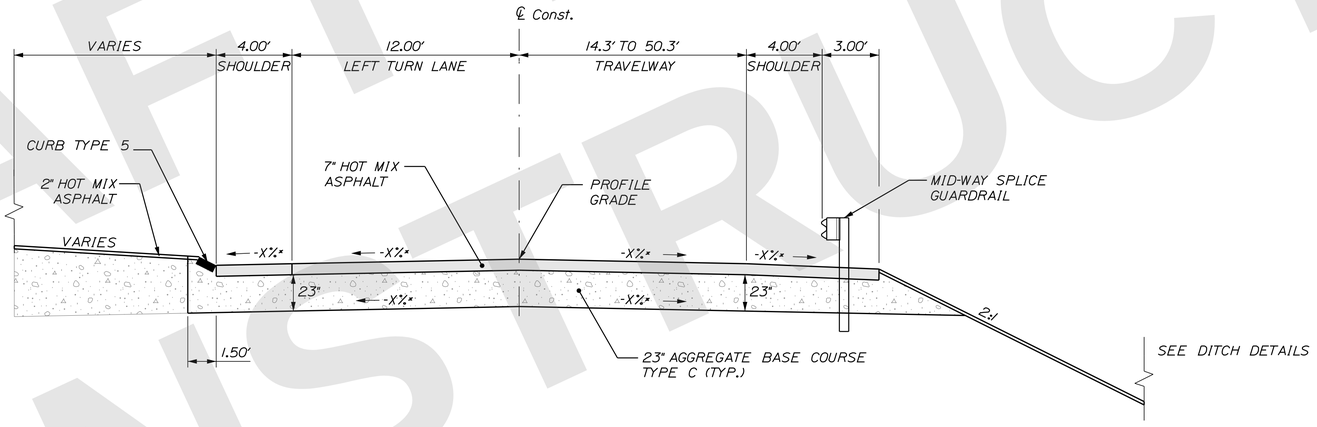
SHEET NUMBER
G-8
8
OF 747

Filename: ...\MSTA\Planset\G3_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



SLIP LANE
SUPERELEVATED

LEFT SHOULDER WITH GUARDRAIL	TRAVELWAY	RIGHT SHOULDER WITH CURB 5
STATION TO STATION	STATION TO STATION	STATION TO STATION
400+00 TO 405+28	400+00 TO 405+28	402+45 TO 403+95



SOUTHERN CONNECTOR
ISLAND AREA

LEFT SHOULDER WITH CURB 5	TRAVELWAYS	RIGHT SHOULDER WITH GUARDRAIL
STATION TO STATION	STATION TO STATION	STATION TO STATION
101+24 TO 102+10	101+24 TO 102+10	101+24 TO 102+10

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

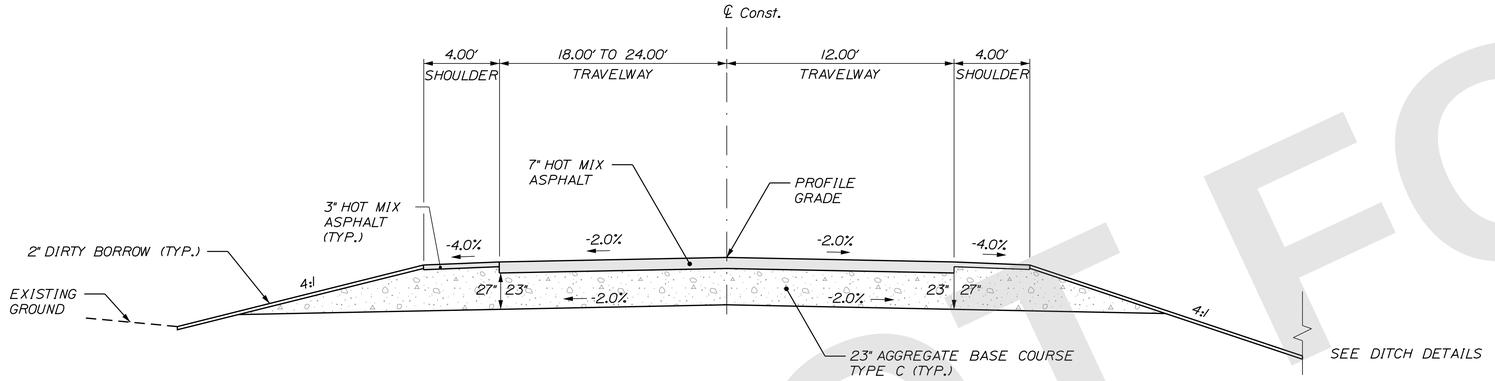
PRESQUE ISLE
SLIP LANE & S. CONNECTOR

TYPICAL SECTIONS

SHEET NUMBER
G-9
9
OF 747

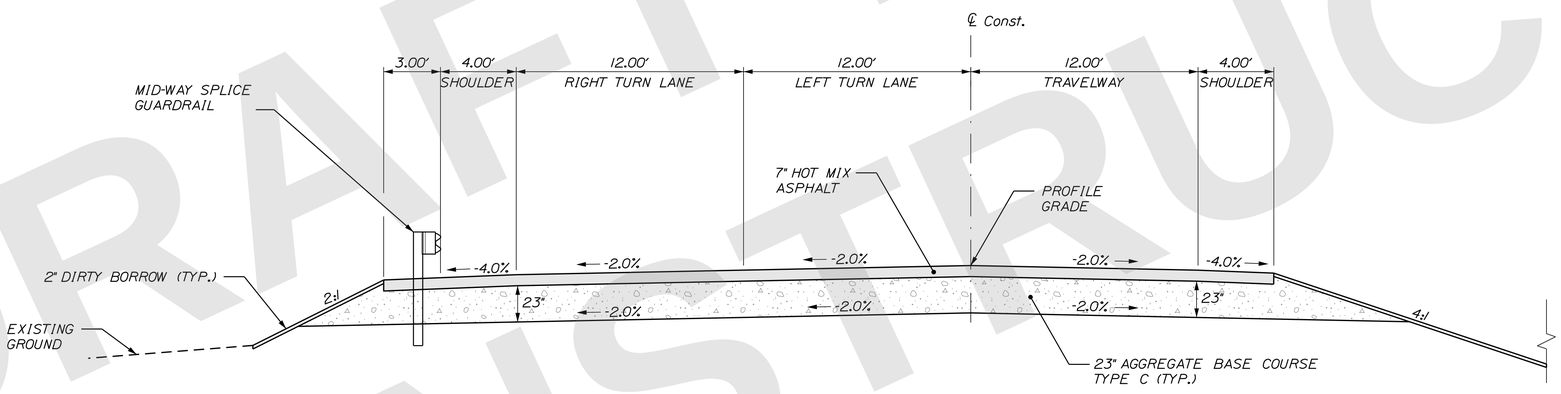
Filename: ...\MSTA\Planset\03_Typicals.dgn Username: jamesdavis Division: HIGHWAY Date:9/2/2025

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\MSTA\Planset\G3_Typicals.dgn



SOUTHERN CONNECTOR
NORMAL CROWN

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
106+54 TO 108+00	106+75 TO 108+00	106+25 TO 108+00



SOUTHERN CONNECTOR
WITH TURN LANES

LEFT SHOULDER WITH GUARDRAIL	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
103+50 TO 105+50	103+50 TO 106+75	104+45 TO 106+75

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

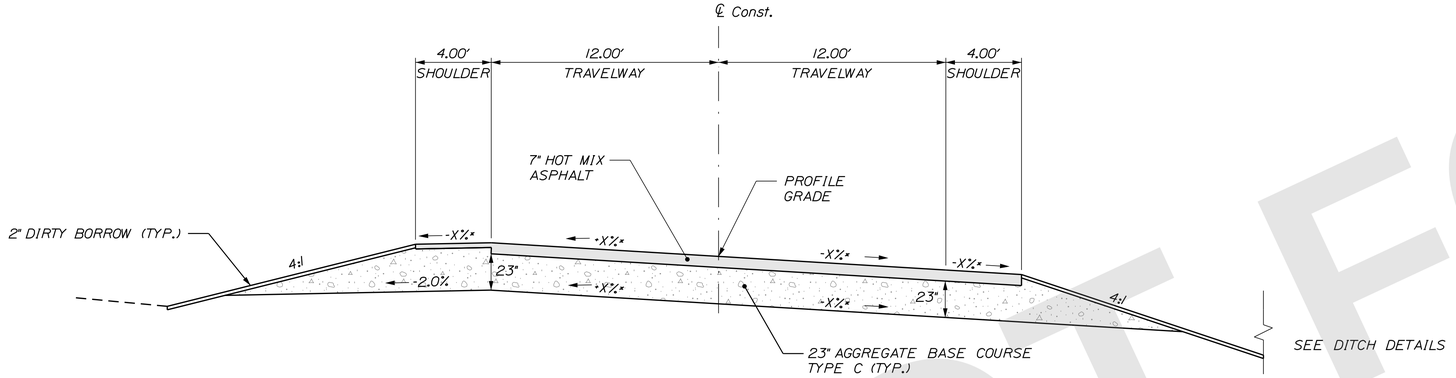
vhb

PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	JGD 9/2/2025
CHECKED-REVIEWED	ECF	AG 9/2/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
SOUTHERN CONNECTOR

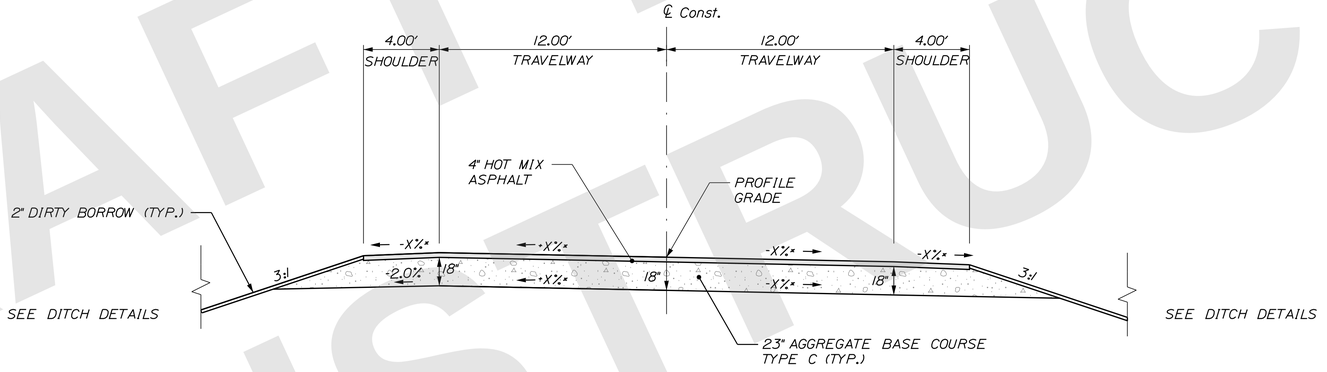
TYPICAL SECTIONS

SHEET NUMBER
G-10
10
OF 747



SOUTHERN CONNECTOR SUPERELEVATED

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
108+00 TO 114+50 LT	109+55 TO 114+50	108+00 TO 114+50 RT



US ROUTE 1 SOUTH DRIVE SUPERELEVATED

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
20+28 TO 22+50 LT	20+28 TO 22+50	20+28 TO 22+50 RT

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

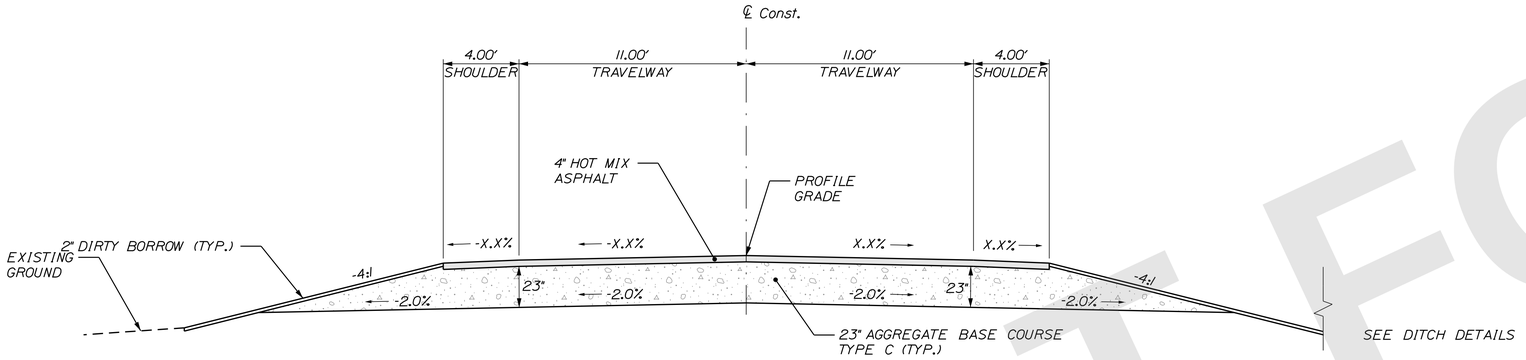
PRESQUE ISLE
S. CONNECTOR & S. DRIVE

TYPICAL SECTIONS

SHEET NUMBER
G-11
11
OF 747

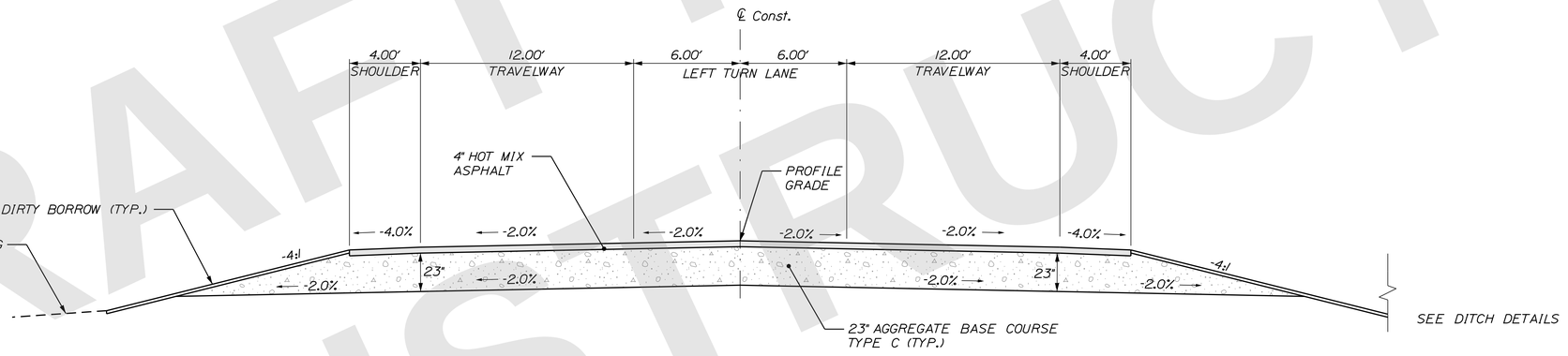
Filename: ...\MSTA\Planset\G3_Typicals.dgn Username: jamesdavis Division: HIGHWAY Date:9/2/2025

Filename: ...\MSTA\Planset\03_Typicals.dgn Username: jamesdavis Division: HIGHWAY Date:9/2/2025



CONANT ROAD
TWO LANES

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
330+36 TO 333+50	330+15 TO 333+50	330+15 TO 333+50



CONANT ROAD
LEFT TURN LANE

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
313+00 TO 326+40 LT	315+65 TO 327+00	313+00 TO 327+68 RT
		330+08 TO 330+15 RT

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

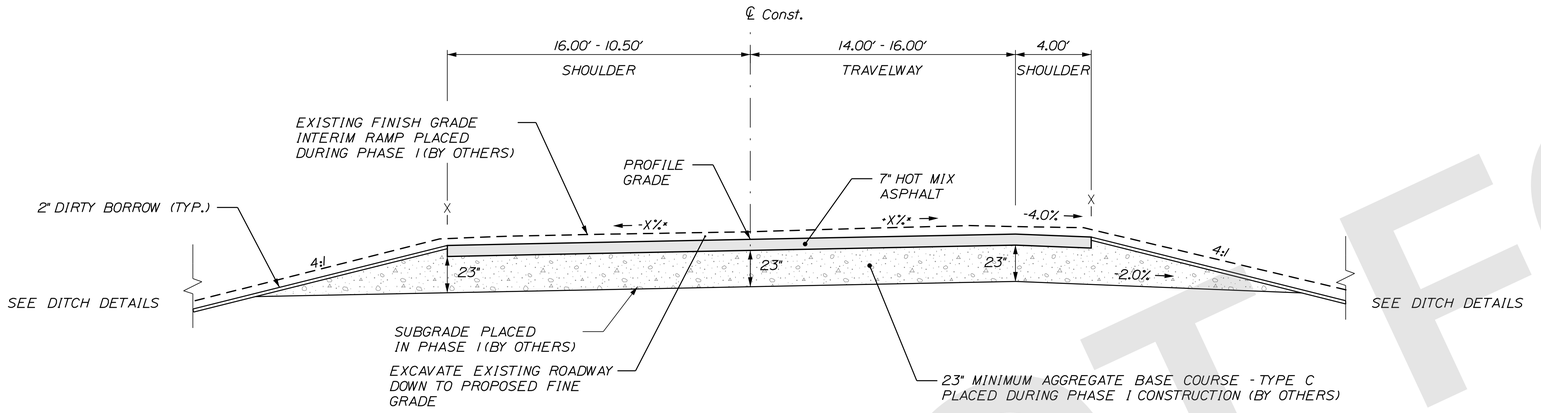
vhb

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

PRESQUE ISLE
CONANT ROAD

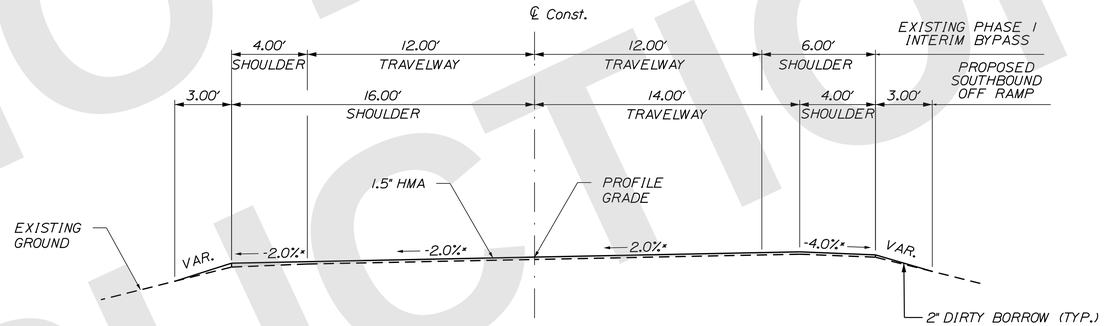
TYPICAL SECTIONS

SHEET NUMBER
G-12
12
OF 747



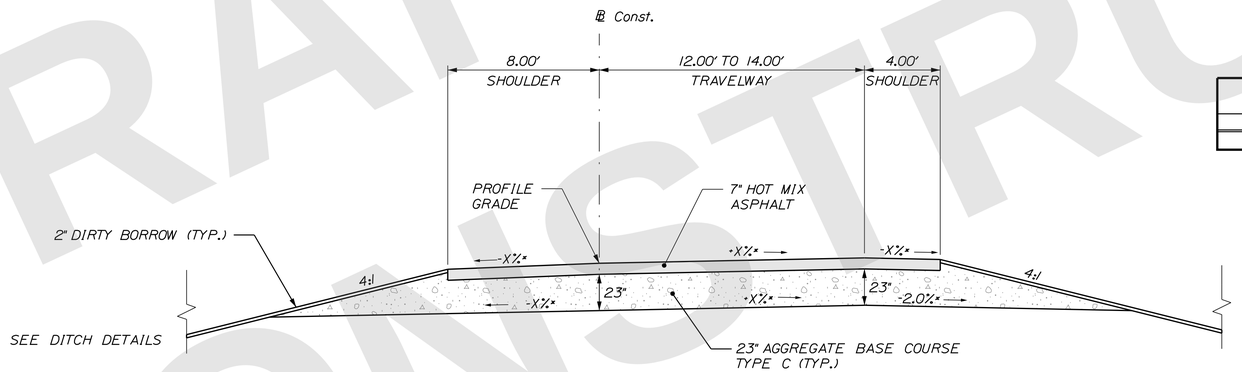
SB OFF RAMP

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
900+75 TO 902+00	900+33 TO 902+00	900+33 TO 902+00
907+00 TO 908+27	907+00 TO 908+27	907+00 TO 907+79



SB OFF RAMP - OVERLAY

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
902+50 TO 906+50	902+50 TO 906+50	902+50 TO 906+50



SB ON RAMP

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
810+04 TO 819+50	807+19 TO 819+00	807+32 TO 818+62

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

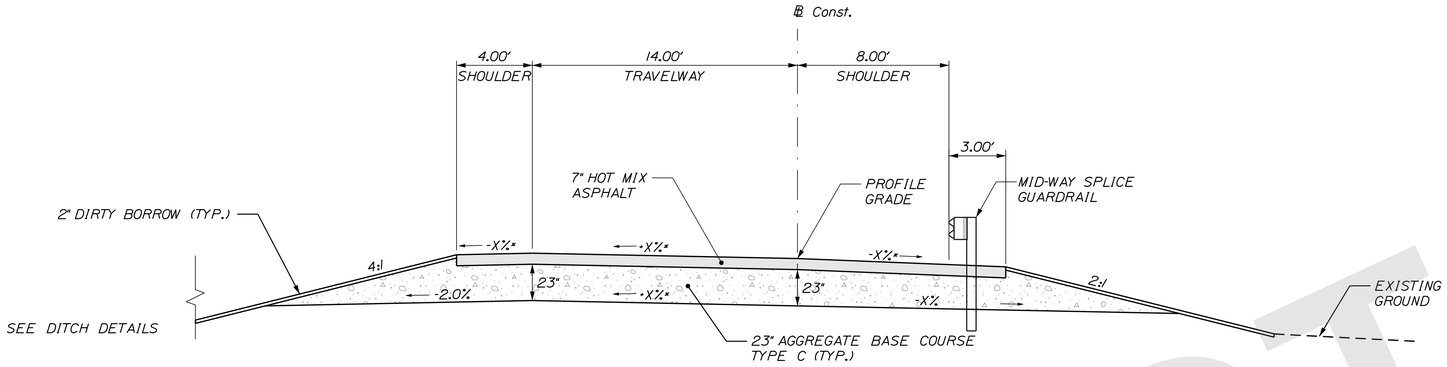
PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	JGD 9/2/2025
CHECKED-REVIEWED	ECF	AG 9/2/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
SOUTHBOUND ON/OFF RAMP

TYPICAL SECTIONS

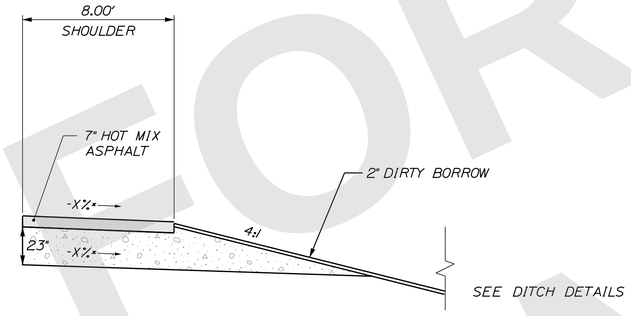
SHEET NUMBER
G-13
13
OF 747

Filename: ...\MSTA\Planset\G3_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



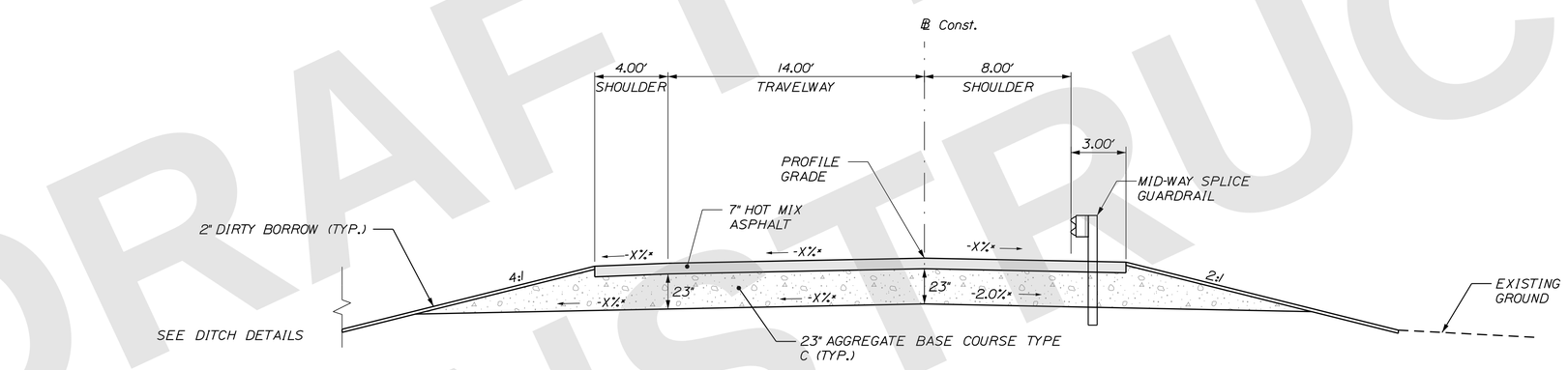
NB ON RAMP & NB OFF RAMP

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
607+50 TO 613+80	607+50 TO 613+80	SEE DETAIL
709+05 TO 717+88	710+50 TO 717+70	708+63 TO 717+37



NB ON RAMP - RIGHT SHOULDER

608+24 TO 617+73



NB ON RAMP

LEFT SHOULDER	TRAVELWAYS	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
601+16 TO 607+50	601+16 TO 607+50	601+16 TO 607+50

NOTE:

1. THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2. WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT

4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

5. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.

* NOTE: SEE SUPERELEVATION TABLE FOR CROSS SLOPES

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

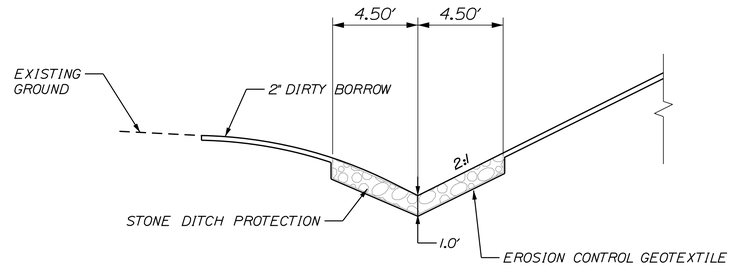
PROJ. MANAGER	R.M.		
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
NORTHBOUND ON/OFF RAMP

TYPICAL SECTIONS

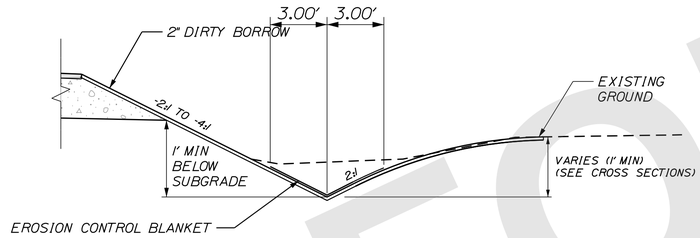
SHEET NUMBER
G-14
14
OF 747

Filename: ...\MSTA\Planset\G3_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



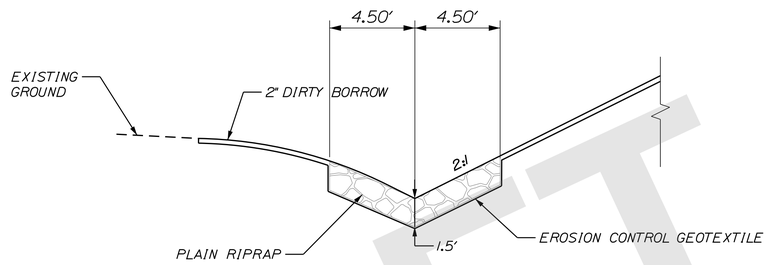
STONE DITCH DETAIL

SEE CONSTRUCTION NOTES FOR STATION RANGES



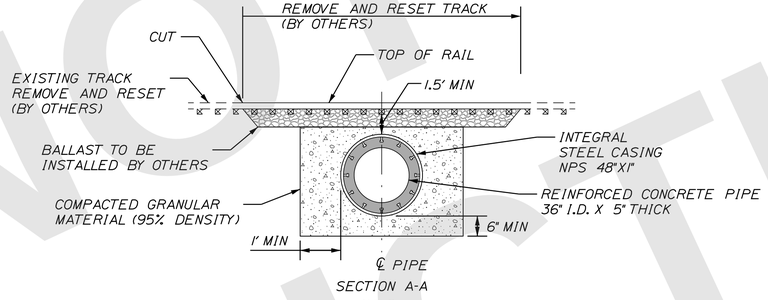
NORMAL DITCH WITH EROSION CONTROL BLANKET

SEE CONSTRUCTION NOTES FOR STATION RANGES



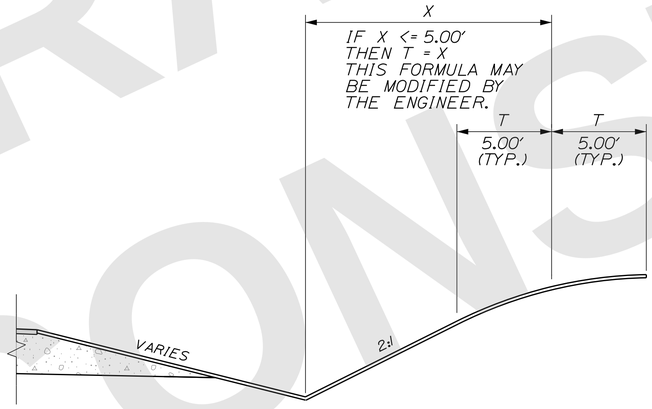
RIPRAP DITCH DETAIL

SEE CONSTRUCTION NOTES FOR STATION RANGES

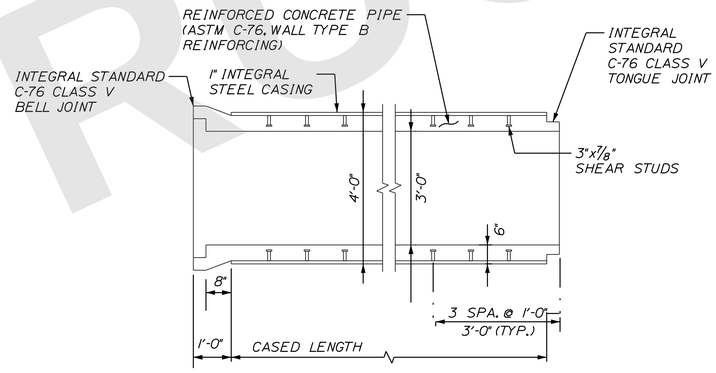


SECTION A-A

N.T.S.



BACK SLOPE ROUNDING DETAIL



LONGITUDINAL PIPE SECTION

(MODIFIED ASTM C-76, CLASS V, 18" OR 36" SPECIAL RCP W/ WALL B REINFORCING AND INTEGRAL STEEL CASING)
N.T.S.

SPECIAL RCP DETAIL

ITEM 603.216 - 36" SPECIAL RCP

RAILROAD NOTES

1. HORIZONTAL AND VERTICAL ALIGNMENT (PROFILE) INFORMATION IS A BEST-FIT GEOMETRY OF EXISTING CONDITIONS BASED ON LIMITED FIELD SURVEY INFORMATION.
2. BALLAST, TIES, AND RAIL TO BE INSTALLED BY OTHERS PER MAINE DOT.
3. CONTRACTOR SHALL COORDINATE EXACT RAIL REMOVAL LIMITS ALONG EACH RAIL WITH THE RESIDENT AT LEAST 90 DAYS PRIOR TO PERFORMING THE WORK TO ENSURE ADEQUATE ROOM FOR DRAINAGE PIPE CONSTRUCTION AND LEAD LINE FOR RAIL FABRICATION.

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

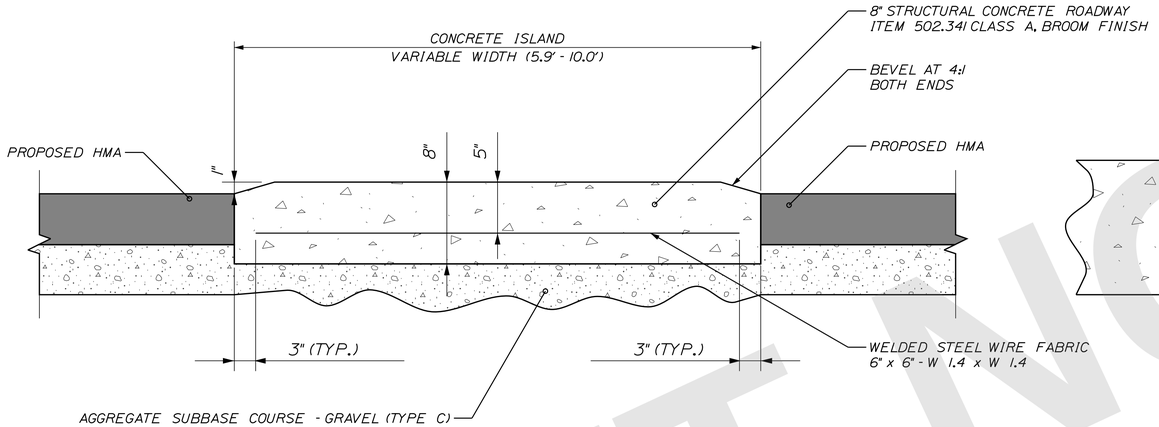
PROJ. MANAGER	R.M.	BY	DATE
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

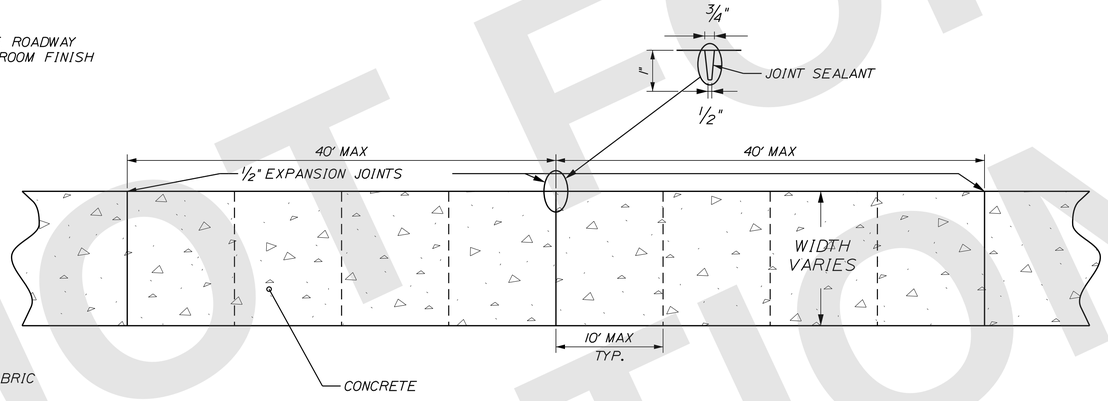
DETAILS

SHEET NUMBER
G-15
15
OF 747

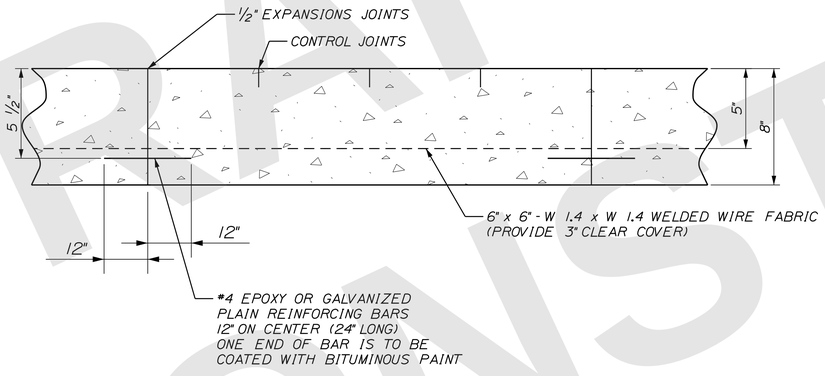
Filename: ...\MSTA\Planset\G3_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



SECTION VIEW



PLAN VIEW



PROFILE VIEW

CONCRETE ISLAND DETAIL

STA. 7337+60.00 TO 7342+10.00

CONCRETE NOTES:

1. SAWCUT PAVEMENT VERTICALLY AND REMOVE THE EXISTING MATERIAL TO SPECIFIED GRAVEL SUBGRADE AS DIRECTED BY THE RESIDENT.
2. HMA MATERIAL THAT IS REMOVED BELOW PROPOSED CONCRETE ISLAND GRADE SHALL BE REPLACED WITH AGGREGATE SUBBASE COURSE - GRAVEL.
3. APPLY A LIGHT COAT OF ASPHALT TO ACT AS A BOND BREAKER BETWEEN THE CONCRETE AND ADJACENT PAVEMENT.
4. CONSTRUCT CONCRETE MEDIAN WITH CLASS A CONCRETE CONFORMING TO STANDARD SPECIFICATIONS SECTION 502 - STRUCTURAL CONCRETE.
5. FILL ALL EXPANSION JOINTS AND SEAL WITH AN APPROVED JOINT SEALANT.
6. ALL WORK DESCRIBED, INCLUDING REINFORCEMENT, WILL BE INCIDENTAL TO ITEM 502.341 STRUCTURAL CONCRETE - ROADWAY MEDIAN, UNLESS OTHERWISE STATED.
7. CONSTRUCT EXPANSION JOINTS AT 40 FT MAX SPACING.
8. CONCRETE PLACEMENT PROCEDURES SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER AND IN CONFORMANCE WITH SECTION 502.
9. CONCRETE SHALL BE COLORED CONFORMING TO STANDARD SPECIFICATIONS SECTION 502 - STRUCTURAL CONCRETE.

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	JBD 9/2/2025
CHECKED-REVIEWED	ECF	AG 9/2/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

DETAILS

SHEET NUMBER
G-16
16
OF 747

Filename: ...\MSTA\Planset\G3_Typicals.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

PRESQUE ISLE BYPASS
SUPERELEVATION TABLE

LT SHLDR %	LT TRUCK OR RAMP LN	LT TW 1 %	STATION START	RT TW 1 %	RT TURN OR RAMP LN %	RT SHLDR %
MATCH	MATCH	MATCH	7320+00	MATCH		MATCH
-4.0	-2.0	-2.0	7320+50	-2.0		-4.0
-4.0	-1.1	-1.1	7321+00	-2.0		-4.0
-4.0	-0.2	-0.2	7321+50	-2.0		-4.0
-4.0	0.6	0.6	7322+00	-2.0		-4.0
-4.0	1.5	1.5	7322+50	-2.0		-4.0
-4.0	2.0	2.4	7323+00	-2.4		-4.0
-4.0	2.0	3.2	7323+50	-3.2		-4.0
↓	↓	↓	TO	↓		↓
-4.0	2.0	3.2	7338+00	-3.2		-4.0
↓	↓	↓	TO	↓	BEGIN LEFT	↓
-4.0	2.0	3.2	7340+00	-3.2	TURN LANE	-4.0
-4.0	2.0	3.2	7340+30	-3.2	-3.3	-4.0
↓	↓	↓	TO	↓	↓	↓
-4.0	-2.0	3.2	7341+44	-3.2	-3.3	-4.0
-4.0	MATCH	3.2	7341+50	-3.2	-3.3	-4.0
↓	SLIP LANE	↓	TO			
-4.0		3.2	7345+00	-3.2	-3.3	-4.0
-4.0		3.2	7345+50	-3.2	END LEFT	-4.0
↓		↓	TO	↓	TURN LANE	↓
-4.0		3.2	7351+50	-3.2		-4.0
-4.0		2.0	7352+00	-2.4		-4.0
-4.0		0.7	7352+50	-2.0		-4.0
-4.0		-0.7	7353+00	-2.0		-4.0
-4.0		-2.0	7353+50	-2.0		-4.0
↓		↓	TO	↓		↓
-4.0		-2.0	7583+00	-2.0		-4.0
-4.0		-2.0	7583+50	-0.7		-4.0
-4.0		-2.0	7584+00	0.6		-4.0
-4.0		-2.0	7584+50	1.9		-4.0
-4.0		-3.2	7585+00	3.2		-4.0
↓		↓	TO	↓	BEGIN NB	↓
-4.0		-3.2	7606+00	3.2	OFF RAMP	-4.0
-4.0		-3.2	7606+50	3.2	-0.8	-4.0
↓	BEGIN SB	↓	TO	↓	↓	↓
-4.0	ON RAMP	-3.2	7614+50	3.2	-0.8	-4.0
-4.0	-3.2	-3.2	7614+80	3.2	-0.8	-4.0
↓	↓	↓	TO	↓	↓	↓
-4.0	-3.2	-3.2	7616+00	3.2	-0.8	-4.0
-4.0	-2.0	-2.0	7616+50	1.9	-1.1	-4.0
-4.0	-2.0	-2.0	7617+00	0.6	-1.4	-4.0
-4.0	-2.0	-2.0	7617+50	-0.7	-1.7	-4.0
-4.0	-2.0	-2.0	7618+00	-2.0	-2.0	-4.0
-4.0	-2.0	-2.0	7618+50	-2.0	-2.0	-4.0
-4.0	-2.0	-2.0	7618+95	-2.0	-2.0	-4.0
-4.0	-2.0	-2.0	7619+00	-2.0	MATCH NB	-4.0
-4.0	-2.0	-2.0	7619+50	-2.0	OFF RAMP	-4.0
-4.0	-2.6	-2.0	7620+00	-2.0		-4.0
-4.0	-3.2	-2.0	7620+50	-2.0		-4.0
-4.0	-3.8	-2.0	7621+00	-2.0		-4.0
-4.4	-4.4	-2.0	7621+50	-2.0		-4.0
↓	↓	↓	TO	↓		↓
-4.4	-4.4	-2.0	7623+50	-2.0		-4.0
-4.0	MATCH SB	-2.0	7623+65	-2.0		-4.0
↓	ON RAMP	↓	TO	↓		↓
-4.0		-2.0	7632+50	-2.0		-4.0
-4.0	MATCH SB	-0.4	7633+00	-2.0		-4.0
-4.0	OFF RAMP	1.3	7633+50	-2.0		-4.0
-4.0	-	2.9	7634+00	-2.9		-4.0
-4.0	2.0	4.5	7634+50	-4.5		-4.5
↓	↓	↓	TO	↓	MATCH NB	↓
-4.0	2.0	4.5	7640+00	-4.5	ON RAMP	-4.5
-4.0	2.0	4.5	7640+10	-4.5	-4.5	-4.5
↓	↓	↓	TO	↓	↓	↓
-4.0	2.0	4.5	7646+50	-4.5	-4.5	-4.5
MATCH	MATCH	MATCH	7647+00	MATCH	MATCH	MATCH
			TO			
MATCH	MATCH	MATCH	7654+10	MATCH	MATCH	MATCH
			END			

DRIVE SOUTH - US ROUTE 1
SUPERELEVATION TABLE

LT SHLDR %	LT TW %	STATION START	RT TW %	RT SHLDR %
6.9	6.9	20+28	-6.9	-6.9
4.9	6.0	20+50	-6.0	-6.0
-0.5	4.0	21+00	-4.0	-4.0
-4.0	2.0	21+50	-2.0	-4.0
-4.0	0.0	22+00	-2.0	-4.0
-4.0	-2.0	22+50	-2.0	-4.0
-4.0	-2.0	23+00	-2.0	-4.0
-4.0	-2.0	23+50	-2.0	-4.0
		END		

CONANT ROAD
SUPERELEVATION TABLE

LT SHLDR %	LT TW %	STATION START	RT TW %	RT SHLDR %
MATCH	MATCH	312+50	MATCH	MATCH
-4.0	-2.0	313+00	-2.0	-4.0
↓	↓	TO	↓	↓
-4.0	-2.0	331+50	-2.0	-4.0
-4.0	-2.0	332+00	-2.0	-3.0
-4.0	-2.0	332+50	-2.0	-2.0
-3.0	-2.0	333+00	-1.0	-1.0
-2.0	-2.0	333+50	0.0	0.0
MATCH	MATCH	334+00	MATCH	MATCH
		END		

SLIP LANE
SUPERELEVATION TABLE

LT SHLDR %	STATION START	RT TW %	RT SHLDR %
-4.0	400+00	-2.0	
-4.0	400+50	-0.4	
-4.0	401+00	1.2	MATCH
-4.0	401+50	2.8	PI-BYPASS
-4.4	402+00	4.4	
-6.0	402+50	6.0	
-6.0	402+95	6.0	
↓	TO	↓	
-6.0	403+95	6.0	
-6.0	404+00	6.0	
-5.1	404+50	5.1	MATCH
-4.1	404+75	4.1	SOUTHERN
-4.0	405+00	3.1	CONNECTO
-4.0	405+28	2.0	R
	END		

SOUTHERN CONNECTOR - US ROUTE 1
SUPERELEVATION TABLE

LT SHLDR %	LT LANE 2%	LT LANE 1%	STATION START	RT TW %	RT SHLDR %
-2.0		-2.0	101+24	2.0	2.0
-2.4		-2.0	101+50	0.9	-0.1
-4.0		-2.0	102+00	-2.0	-4.0
	MATCH	-2.0	102+50	-2.0	-4.0
	SLIP LANE	-2.0	103+00	-2.0	-4.0
-4.0	-2.0	-2.0	103+50	-2.0	-4.0
↓	↓	↓	TO	↓	↓
-4.0	-2.0	-2.0	108+00	-2.0	-4.0
-4.0	0.0	0.0	108+50	-2.0	-4.0
-4.0	2.0	2.0	109+00	-2.0	-4.0
-3.0	END	-2.0	109+25	-2.0	-4.0
-2.0	TRUCK	4.0	109+50	-4.0	-4.0
-2.0	LANE	6.0	110+00	-6.0	-6.0
↓		↓	TO	↓	↓
-2.0		6.0	113+00	-6.0	-6.0
-2.0		4.0	113+50	-4.0	-4.0
-4.0		2.0	114+00	-2.0	-4.0
-4.0		0.0	114+50	-2.0	-4.0
MATCH		MATCH	115+00	MATCH	MATCH
			END		

NB ON RAMP
SUPERELEVATION TABLE

LT SHLDR %	LT TW %	STATION START	RT SHLDR %
MATCH CONANT RD		600+38	-2.6
2.2	2.2	600+50	-2.2
0.5	0.5	601+00	-2.0
-1.1	-1.1	601+50	-2.0
-2.7	-2.7	602+00	-2.0
-4.4	-4.4	602+50	-2.0
-6.0	-6.0	603+00	-2.0
↓	↓	TO	↓
-6.0	-6.0	606+00	-2.0
-4.0	-3.6	606+50	-4.0
-4.0	-1.2	607+00	-4.0
-4.0	1.2	607+50	-4.0
-4.0	3.6	608+00	-4.0
-2.0	6.0	608+50	-6.0
↓	↓	TO	↓
-2.0	6.0	612+00	-6.0
-0.2	5.6	612+50	-5.6
1.6	5.2	613+00	-5.2
3.4	4.7	613+50	-4.7
4.5	4.5	613+80	-4.5
		END	

NB OFF RAMP
SUPERELEVATION TABLE

LT SHLDR %	LT TW %	STATION START	RT SHLDR %
2.5*	2.0	708+63	-4.0
2.5*	2.0	709+00	-4.0
0.3	2.0	709+50	-4.0
-1.8	2.0	710+00	-4.0
-4.0	2.0	710+50	-4.0
↓	↓	TO	↓
-4.0	2.0	716+00	-4.0
-2.0	2.0	716+50	-4.0
0.0	2.0	717+00	-4.0
2.0	2.0	717+50	-4.0
2.6	2.6	717+88	MATCH
		END	CONANT RD

*NOTE: GORE SLOPES

SB ON RAMP
SUPERELEVATION TABLE

LT SHLDR %	STATION START	RT TW %	RT SHLDR %
-4.6	807+19	4.6	5.2*
-4.8	807+50	4.8	3.5
-5.2	808+00	5.2	0.7
-5.6	808+50	5.6	-2.0
-6.0	809+00	6.0	-2.0
↓	TO	↓	↓
-6.0	811+50	6.0	-2.0
-4.0	812+00	4.0	-2.0
-4.0	812+50	2.0	-4.0
-4.0	813+00	0.0	-4.0
-4.0	813+50	-2.0	-4.0
-2.0	814+00	-4.0	-4.0
-2.0	814+50	-6.0	-6.0
	TO		
-2.0	818+50	-6.0	-6.0
-0.2	819+00	-5.2	-5.2
1.7	819+50	-4.3	-4.3
3.5	820+00	MATCH CONANT RD	
	END		

*NOTE: GORE SLOPES

SB OFF RAMP
SUPERELEVATION TABLE

LT SHLDR %	STATION	RT TW %	RT SHLDR %
MATCH		START	
CONANT RD	900+33	-4.5	-4.5
3.7	900+50	-3.7	-4.0
1.8	901+00	-1.8	-4.0
-0.1	901+50	0.1	-4.0
-2.0	902+00	2.0	-4.0
↓	TO	↓	↓
-2.0	907+50	2.0	-4.0
-4.0	908+00	2.0	2.3*
-4.0	908+27	2.0	2.3*
	END		

*NOTE: GORE SLOPES

DRAFT NOT FOR CONSTRUCTION

Filename: ...\G5_SuperElevationTables.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

SUPERELEVATION TABLES

SHEET NUMBER
G-17
17
OF 747

Filename: ...\MSTA\Planset\G6_Estimate.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

ESTIMATED QUANTITIES

Item No.	Item Description	Unit	Highway	Stream Relocation	BMPs	Traffic	Lighting	Bridge (Henderson Rd)	Bridge (MNR)	Bridge (Easton Rd)	Bridge (Conant Rd)	Large Culverts	Quantity
201.11	CLEARING	AC	63	-	-	-	-	-	-	-	-	-	63
201.23	REMOVING SINGLE TREE TOP ONLY	EA	27	-	-	-	-	-	-	-	-	-	27
201.24	REMOVING STUMP	EA	27	-	-	-	-	-	-	-	-	-	27
202.08	REMOVING BUILDING , STA 7340+50 LT	LS	1	-	-	-	-	-	-	-	-	-	1
202.15	REMMANHOLE OR CATCH BASIN	EA	1	-	-	-	-	-	-	-	-	-	1
202.19	REMOVING EXISTING BRIDGE: US ROUTE 1, STA. 33+10	LS	1	-	-	-	-	-	-	-	-	-	1
202.202	REMOVING PAVEMENT SURFACE	SY	11500	-	-	-	-	-	-	-	-	-	11500
202.206	REMOVING RUMBLE STRIPS	LF	30700	-	-	-	-	-	-	-	-	-	30700
203.20	COMMON EXCAVATION	CY	575000	7600	-	-	-	-	-	-	-	3380	585980
203.21	ROCK EXCAVATION	CY	41200	-	-	-	-	-	-	-	-	-	41200
203.211	PRESPLITTING ROCK	LF	4600	-	-	-	-	-	-	-	-	-	4600
203.213	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	SY	2200	-	-	-	-	-	-	-	-	-	2200
203.24	COMMON BORROW	CY	94900	110	-	-	-	-	-	-	-	-	95010
203.241	BORROW - STATE SOURCE	CY	109000	-	-	-	-	-	-	-	-	-	109000
203.25	GRANULAR BORROW	CY	28600	-	-	-	-	2200	5150	1950	4600	15350	57850
203.33	SPECIAL FILL	CY	-	640	-	-	-	-	-	-	-	814	1454
203.35	CRUSHED STONE 3/4-INCH	CY	-	-	-	-	-	120	190	110	200	-	620
206.061	STRUCTURAL EARTH EXCAVATION-DRAINAGE & MINOR STRUCTURES BELOW GRADE	CY	-	-	-	-	-	-	-	-	-	2630	2630
206.082	STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES, PLAN QUANTITY	CY	-	-	-	-	-	770	60	700	2200	3610	7340
206.092	STRUCTURAL ROCK EXCAVATION - MAJOR STRUCTURES	CY	-	-	-	-	-	180	840	200	840	215	2275
304.16	AGGREGATE BASE COURSE - TYPE C	CY	158000	-	-	-	-	-	-	-	-	-	158000
403.2081	HOT MIX ASPHALT 12.5 MM POLYMER MODIFIED HMA	T	16400	-	-	-	-	29	52	34	58	-	16573
403.209	HOT MIX ASPHALT 9.5 MM HMA (INCID.)	T	38	-	-	-	-	-	-	-	-	-	38
403.211	HOT MIX ASPHALT (SHIM)	T	190	-	-	-	-	-	-	-	-	-	190
403.213	HOT MIX ASPHALT 12.5 MM HMA BASE	T	25400	-	-	-	-	-	-	-	-	-	25400
403.2131	12.5 MM POLYMER MODIFIED HMA BASE	T	16500	-	-	-	-	29	52	34	58	-	16673
409.15	BITUMINOUS TACK COAT APPLIED	G	19300	-	-	-	-	21	38	25	42	-	19426
410.151	EMULSIFIED ASPHALT SEAL COAT	SY	1900	-	-	-	-	-	-	-	-	-	1900
411.12	CRUSHED STONE SURFACE	T	-	-	-	-	-	-	-	-	-	180	180
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS: HENDERSON (1088 CY)	LS	-	-	-	-	-	1	-	-	-	-	1
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS: MNRR (1753 CY)	LS	-	-	-	-	-	-	1	-	-	-	1
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS: EASTON (958 CY)	LS	-	-	-	-	-	-	-	1	-	-	1
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS: CONANT (1774 CY)	LS	-	-	-	-	-	-	-	-	1	-	1
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS, CLARK BROOK BYPASS (1074 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS, TRIBUTARY TO CLARK BROOK (263 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS, TRIBUTARY TO WILLIAMS BROOK (120 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS, WILLIAMS BROOK BRIDGE (445 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS, TRIBUTARY TO MERRITT BROOK (359 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS, STONE FLOWER BRIDGE (166 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES: HENDERSON (97 CY)	LS	-	-	-	-	-	1	-	-	-	-	1
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES: MNR (191 CY)	LS	-	-	-	-	-	-	1	-	-	-	1
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES: EASTON (111 CY)	LS	-	-	-	-	-	-	-	1	-	-	1
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES: CONANT (218 CY)	LS	-	-	-	-	-	-	-	-	1	-	1
502.31	STRUCTURAL CONCRETE APPROACH SLAB: HENDERSON (30 CY)	LS	-	-	-	-	-	1	-	-	-	-	1
502.31	STRUCTURAL CONCRETE APPROACH SLAB: MNR (30 CY)	LS	-	-	-	-	-	-	1	-	-	-	1
502.31	STRUCTURAL CONCRETE APPROACH SLAB: EASTON (30 CY)	LS	-	-	-	-	-	-	-	1	-	-	1
502.31	STRUCTURAL CONCRETE APPROACH SLAB: CONANT (30 CY)	LS	-	-	-	-	-	-	-	-	1	-	1
502.341	STR CONC ROADWAY MEDIAN	CY	89	-	-	-	-	-	-	-	-	-	89
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS: HENDERSON (10 CY)	LS	-	-	-	-	-	1	-	-	-	-	1
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS: MNR (18 CY)	LS	-	-	-	-	-	-	1	-	-	-	1
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS: EASTON (12 CY)	LS	-	-	-	-	-	-	-	1	-	-	1
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS: CONANT (20 CY)	LS	-	-	-	-	-	-	-	-	1	-	1
502.565	CONCRETE FILL	CY	-	-	-	-	-	-	-	-	-	198	198
503.12	REINFORCING STEEL, FABRICATED AND DELIVERED	LB	-	-	-	-	-	88800	163100	76500	146400	-	474800
503.12	REINFORCING STEEL, FABRICATED AND DELIVERED	LB	-	-	-	-	-	-	-	-	-	308300	308300
503.13	REINFORCING STEEL PLACING	LB	-	-	-	-	-	88800	163100	76500	146400	-	474800
503.13	REINFORCING STEEL PLACING	LB	-	-	-	-	-	-	-	-	-	308300	308300
503.19	LOW-CARBON CHROMIUM REINFORCEMENT, FABRICATED AND DELIVERED	LB	-	-	-	-	-	58000	71300	60100	99500	-	288900
503.20	LOW-CARBON CHROMIUM REINFORCEMENT, PLACING	LB	-	-	-	-	-	58000	71300	60100	99500	-	288900
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED: HENDERSON (82700 LB)	LS	-	-	-	-	-	1	-	-	-	-	1
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED: MNR (217500 LB)	LS	-	-	-	-	-	-	1	-	-	-	1
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED: EASTON (102100 LB)	LS	-	-	-	-	-	-	-	1	-	-	1
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED: CONANT (304300 LB)	LS	-	-	-	-	-	-	-	-	1	-	1
504.71	STRUCTURAL STEEL ERECTION: HENDERSON (82700 LB)	LS	-	-	-	-	-	1	-	-	-	-	1
504.71	STRUCTURAL STEEL ERECTION: MNR (217500 LB)	LS	-	-	-	-	-	-	1	-	-	-	1
504.71	STRUCTURAL STEEL ERECTION: EASTON (102100 LB)	LS	-	-	-	-	-	-	-	1	-	-	1
504.71	STRUCTURAL STEEL ERECTION: CONANT (304300 LB)	LS	-	-	-	-	-	-	-	-	1	-	1
505.08	SHEAR CONNECTORS: HENDERSON (1455 EA)	LS	-	-	-	-	-	1	-	-	-	-	1
505.08	SHEAR CONNECTORS: MNR (1500 EA)	LS	-	-	-	-	-	-	1	-	-	-	1
505.08	SHEAR CONNECTORS: CONANT (1515 EA)	LS	-	-	-	-	-	-	-	-	1	-	1
505.08	SHEAR CONNECTORS: EASTON (1290 EA)	LS	-	-	-	-	-	-	-	1	-	-	1
506.9104	THERMAL SPRAY COATING (SHOP APPLIED): HENDERSON	LS	-	-	-	-	-	1	-	-	-	-	1
506.9104	THERMAL SPRAY COATING (SHOP APPLIED): MNR	LS	-	-	-	-	-	-	1	-	-	-	1
506.9104	THERMAL SPRAY COATING (SHOP APPLIED): EASTON	LS	-	-	-	-	-	-	-	1	-	-	1
506.9104	THERMAL SPRAY COATING (SHOP APPLIED): CONANT	LS	-	-	-	-	-	-	-	-	1	-	1
507.0822	STEEL BRIDGE RAILING, 3 BAR: HENDERSON (150 LF)	LS	-	-	-	-	-	1	-	-	-	-	1
507.0822	STEEL BRIDGE RAILING, 3 BAR: MNR (272 LF)	LS	-	-	-	-	-	-	1	-	-	-	1
507.0822	STEEL BRIDGE RAILING, 3 BAR: EASTON (176 LF)	LS	-	-	-	-	-	-	-	1	-	-	1
507.0822	STEEL BRIDGE RAILING, 3 BAR: CONANT (308 LF)	LS	-	-	-	-	-	-	-	-	1	-	1
507.0822	STEEL APPROACH RAILING, 3 BAR	EA	-	-	-	-	-	4	4	4	4	-	16

ESTIMATED QUANTITIES

Item No.	Item Description	Unit	Highway	Stream Relocation	BMPs	Traffic	Lighting	Bridge (Henderson Rd)	Bridge (MNR)	Bridge (Easton Rd)	Bridge (Conant Rd)	Large Culverts	Quantity
508.13	SHEET WATERPROOFING MEMBRANE, CLARK BROOK BYPASS (1000 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
508.13	SHEET WATERPROOFING MEMBRANE, TRIBUTARY TO CLARK BROOK (220 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
508.13	SHEET WATERPROOFING MEMBRANE, TRIBUTARY TO WILLIAMS BROOK (280 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
508.13	SHEET WATERPROOFING MEMBRANE, WILLIAMS BROOK BRIDGE (270 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
508.13	SHEET WATERPROOFING MEMBRANE, TRIBUTARY TO MERRITT BROOK (270 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
508.13	SHEET WATERPROOFING MEMBRANE, STONE FLOWER BRIDGE (170 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE: HENDERSON (350 SY)	LS	-	-	-	-	-	-	1	-	-	-	1
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE: MNR (620 SY)	LS	-	-	-	-	-	-	-	1	-	-	1
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE: EASTON (410 SY)	LS	-	-	-	-	-	-	-	-	1	-	1
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE: CONANT (700 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: CLARK BROOK (BOX REMOVAL, UPSTREAM) 32+50.00	LS	-	1	-	-	-	-	-	-	-	-	1
511.07	COFFERDAM: CLARK BROOK (BOX REMOVAL, DOWNSTREAM) 32+50.00	LS	-	1	-	-	-	-	-	-	-	-	1
511.07	COFFERDAM: DOWNSTREAM, CLARK BROOK BYPASS	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: DOWNSTREAM, TRIBUTARY TO CLARK BROOK	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: DOWNSTREAM, TRIBUTARY TO WILLIAMS BROOK	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: DOWNSTREAM, WILLIAMS BROOK BRIDGE	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: DOWNSTREAM, TRIBUTARY TO MERRITT BROOK	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: DOWNSTREAM, STONE FLOWER BRIDGE	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: UPSTREAM, CLARK BROOK BYPASS	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: UPSTREAM, TRIBUTARY TO CLARK BROOK	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: UPSTREAM, TRIBUTARY TO WILLIAMS BROOK	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: UPSTREAM, WILLIAMS BROOK BRIDGE	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: UPSTREAM, TRIBUTARY TO MERRITT BROOK	LS	-	-	-	-	-	-	-	-	-	1	1
511.07	COFFERDAM: UPSTREAM, STONE FLOWER ARCH	LS	-	-	-	-	-	-	-	-	-	1	1
512.081	FRENCH DRAINS: HENDERSON (171 LF)	LS	-	-	-	-	-	-	1	-	-	-	1
512.081	FRENCH DRAINS: MNR (247 LF)	LS	-	-	-	-	-	-	-	1	-	-	1
512.081	FRENCH DRAINS: EASTON (153 LF)	LS	-	-	-	-	-	-	-	-	1	-	1
512.081	FRENCH DRAINS: CONANT (268 LF)	LS	-	-	-	-	-	-	-	-	-	1	1
512.081	FRENCH DRAINS, CLARK BROOK BYPASS (520 LF)	LS	-	-	-	-	-	-	-	-	-	1	1
512.081	FRENCH DRAINS, TRIBUTARY TO CLARK BROOK (312 LF)	LS	-	-	-	-	-	-	-	-	-	1	1
512.081	FRENCH DRAINS, TRIBUTARY TO WILLIAMS BROOK (79 LF)	LS	-	-	-	-	-	-	-	-	-	1	1
512.081	FRENCH DRAINS, WILLIAMS BROOK BRIDGE (140 LF)	LS	-	-	-	-	-	-	-	-	-	1	1
512.081	FRENCH DRAINS, TRIBUTARY TO MERRITT BROOK (140 LF)	LS	-	-	-	-	-	-	-	-	-	1	1
512.081	FRENCH DRAINS, STONE FLOWER BRIDGE (71 LF)	LS	-	-	-	-	-	-	-	-	-	1	1
513.22	CRUSHED STONE SLOPE PROTECTION	SY	-	-	-	-	-	170	290	180	200	-	840
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES: HENDERSON (450 SY)	LS	-	-	-	-	-	1	-	-	-	-	1
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES: MNR (530 SY)	LS	-	-	-	-	-	-	1	-	-	-	1
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES: EASTON (290 SY)	LS	-	-	-	-	-	-	-	1	-	-	1
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES: CONANT (600 SY)	LS	-	-	-	-	-	-	-	-	1	-	1
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES, CLARK BROOK BYPASS (450 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES, TRIBUTARY TO CLARK BROOK (280 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES, TRIBUTARY TO WILLIAMS BROOK (400 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES, WILLIAMS BROOK BRIDGE (850 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES, TRIBUTARY TO MERRITT BROOK (850 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES, STONE FLOWER BRIDGE (460 SY)	LS	-	-	-	-	-	-	-	-	-	1	1
523.52	BEARING INSTALLATION	EA	-	-	-	-	-	10	10	10	10	-	40
523.5402	LAMINATED ELASTOMERIC BEARINGS, EXPANSION	EA	-	-	-	-	-	10	10	10	10	-	40
524.301	TEMPORARY STRUCTURAL SUPPORT	LS	-	-	-	-	-	-	-	-	-	1	1
524.40	PROTECTIVE SHIELD: HENDERSON (280 SY)	LS	-	-	-	-	-	1	-	-	-	-	1
524.40	PROTECTIVE SHIELD: MNR (390 SY)	LS	-	-	-	-	-	-	1	-	-	-	1
524.40	PROTECTIVE SHIELD: EASTON (280 SY)	LS	-	-	-	-	-	-	-	1	-	-	1
524.40	PROTECTIVE SHIELD: CONANT (280 SY)	LS	-	-	-	-	-	-	-	-	1	-	1
534.70	PRECAST STRUCTURAL CONCRETE ARCH, CLARK BROOK BYPASS (292 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
534.70	PRECAST STRUCTURAL CONCRETE ARCH, TRIBUTARY TO CLARK BROOK (129 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
534.71	PRECAST CONCRETE BOX CULVERT, TRIBUTARY TO WILLIAMS BROOK (257 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
534.71	PRECAST CONCRETE BOX CULVERT, WILLIAMS BROOK BRIDGE (296 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
534.71	PRECAST CONCRETE BOX CULVERT, TRIBUTARY TO MERRITT BROOK (319 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
534.71	PRECAST CONCRETE BOX CULVERT, STONE FLOWER BRIDGE (198 CY)	LS	-	-	-	-	-	-	-	-	-	1	1
603.169	15" CULV PIPE OPTION III	LF	60	-	-	-	-	-	-	-	-	-	60
603.17	18" CULV PIPE OPTION I	LF	530	-	-	-	-	-	-	-	-	-	530
603.175	18" RCP CLASS III	LF	1700	-	-	-	-	-	-	-	-	-	1700
603.179	18" CULV PIPE OPTION III	LF	88	-	-	-	-	-	-	-	-	-	88
603.19	24" CULV PIPE OPTION I	LF	110	-	-	-	-	-	-	-	-	-	110
603.195	24" RCP CLASS III	LF	330	-	-	-	-	-	-	-	-	-	330
603.205	30" RCP CLASS III	LF	690	-	-	-	-	-	-	-	-	-	690
603.215	36" RCP CLASS III	LF	1100	-	-	-	-	-	-	-	-	-	1100
603.216	36 INCH SPECIAL RCP	LF	210	-	-	-	-	-	-	-	-	-	210
603.225	42" RCP CLASS III	LF	230	-	-	-	-	-	-	-	-	-	230
603.55	CONCRETE PIPE TIES	GP	76	-	-	-	-	-	-	-	-	-	76
604.161	ALTERING CATCH BASIN	EA	1	-	-	-	-	-	-	-	-	-	1

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	DATE
PROJ. MANAGER		
DESIGN-DETAILED	JBD	9/2/2025
CHECKED-REVIEWED	AG	9/2/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1	PEDESTAL POLES	5/17/2023
REVISIONS 2	ADDENDUM NO. 2	12/1/2023
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

ESTIMATED QUANTITIES

SHEET NUMBER
G-18
18
OF 747

Filename: ...\MSTA\Plonset\G6_Estimate.dgn Division: HIGHWAY Username: jomesdavis Date:9/2/2025

ESTIMATED QUANTITIES

Item No.	Item Description	Unit	Highway	Stream Relocation	BMPs	Traffic	Lighting	Bridge (Henderson Rd)	Bridge (MNR)	Bridge (Easton Rd)	Bridge (Conant Rd)	Large Culverts	Quantity
605.09	6" UNDERDRAIN TYPE B	LF	650	-	-	-	-	-	-	-	-	-	650
606.1301	31" W-BM GR, MID-WAY SPLICE-SGL FACED	LF	17600	-	-	-	-	-	-	-	-	-	17600
606.1305	31" W-BM GR, MD-WY SPLC FLARED TERM	EA	31	-	-	-	-	-	-	-	-	-	31
606.1721	BRIDGE TRANSITION - TYPE I	EA	-	-	-	-	-	4	4	4	4	-	16
606.3511	SNOW POLE	EA	32	-	-	-	-	-	-	-	-	-	32
606.356	UNDERDRAIN DELINEATOR POST	EA	90	-	-	-	-	-	-	-	-	-	90
607.09	WOVEN WIRE FENCE - METAL POSTS	LF	67100	-	-	-	-	-	-	-	-	-	67100
607.093	DEER ESCAPE JUMP OUT	EA	16	-	-	-	-	-	-	-	-	-	16
607.183	CHAIN LINK SNOW FENCE 33": HENDERSON (150 LF)	LS	-	-	-	-	-	1	-	-	-	-	1
607.183	CHAIN LINK SNOW FENCE 33": MNR (96 LF)	LS	-	-	-	-	-	-	1	-	-	-	1
607.183	CHAIN LINK SNOW FENCE 33": EASTON (112 LF)	LS	-	-	-	-	-	-	-	1	-	-	1
607.183	CHAIN LINK SNOW FENCE 33": CONANT (144 LF)	LS	-	-	-	-	-	-	-	-	1	-	1
607.32	BRAC ASSEM TP I METAL POST	EA	24	-	-	-	-	-	-	-	-	-	24
607.33	BRAC ASSEM TP II METAL POST	EA	97	-	-	-	-	-	-	-	-	-	97
609.31	CURB TYPE 3	LF	-	-	-	-	-	33	39	-	56	-	128
609.34	CURB TYPE 5	LF	170	-	-	-	-	-	-	-	-	-	170
609.35	CURB TYPE 5 - CIRCULAR	LF	150	-	-	-	-	-	-	-	-	-	150
610.08	PLAIN RIPRAP	CY	5300	-	-	-	-	-	-	-	-	126	5426
610.18	STONE DITCH PROTECTION	CY	840	-	-	-	-	33	36	21	39	-	969
610.212	STREAMBED ROCK FEATURES	CY	-	270	-	-	-	-	-	-	-	-	270
610.213	VOID FILLED RIPRAP	CY	-	-	-	-	-	-	-	-	-	3980	3980
611.01	STREAM RESTORATION - ROOTWADS	UN	-	35	-	-	-	-	-	-	-	-	35
611.02	STREAM RESTORATION - LOG VANES	UN	-	13	-	-	-	-	-	-	-	-	13
613.319	EROSION CONTROL BLANKET	SY	32300	2300	53000	-	-	-	-	-	-	-	87600
614.10	COIR FIBER ROLLS	LF	-	660	-	-	-	-	-	-	-	-	660
615.00	COMPOST BLANKET	CY	-	-	5900	-	-	-	-	-	-	-	5900
615.09	TOPSOIL SALVAGE	CY	-	270	-	-	-	-	-	-	-	-	270
615.10	DIRTY BORROW	CY	23400	-	-	-	-	-	-	-	-	-	23400
615.27	UNDERDRAIN SOIL FILTER (12 total)	LS	-	-	1	-	-	-	-	-	-	-	1
618.13	SEEDING METHOD NUMBER 1	UN	760	-	-	-	-	-	-	-	-	-	760
618.14	SEEDING METHOD NUMBER 2	UN	3100	-	-	-	-	-	-	-	-	-	3100
618.143	SPECIAL SEED MIX- STREAM BUFFER	UN	-	21	-	-	-	-	-	-	-	-	21
618.146	SPECIAL SEED MIX- HMG	UN	-	21	40	-	-	-	-	-	-	-	61
619.12	MULCH	UN	3800	-	-	-	-	-	-	-	-	-	3800
620.56	DRAINAGE GEOTEXTILE	SY	-	-	-	-	-	-	-	-	-	2960	2960
620.58	EROSION CONTROL GEOTEXTILE	SY	14400	-	-	-	-	270	390	240	320	270	15890
621.014	EVERGREEN TREES 18" – 24" GROUP A&B/CONT.	EA	-	10	-	-	-	-	-	-	-	-	10
621.015	EVERGREEN TREES 18" – 24" GROUP B&B/CONT.	EA	-	20	-	-	-	-	-	-	-	-	20
621.02	EVERGREEN TREES 2' – 3' GROUP B&B/CONT.	EA	-	20	-	-	-	-	-	-	-	-	20
621.026	EVERGREEN TREES 3' – 4' GROUP B&B/CONT.	EA	-	20	-	-	-	-	-	-	-	-	20
621.1012	PLUG/STARTER PLANTS DECID. SHRUBS TYP. 2' CONT. DP	EA	-	100	-	-	-	-	-	-	-	-	100
621.11	SMALL DECIDUOUS TREE 3' – 4' GR. A CONT.	EA	-	25	-	-	-	-	-	-	-	-	25
621.111	SMALL DECIDUOUS TREE 3' – 4' GR. B CONT.	EA	-	10	-	-	-	-	-	-	-	-	10
621.178	MED. DECID. TREE 6' – 8' GROUP A CONT.	EA	-	15	-	-	-	-	-	-	-	-	15
621.179	MED. DECID. TREE 6' – 8' GROUP B CONT.	EA	-	5	-	-	-	-	-	-	-	-	5
621.184	MED. DECID. TREE 8' – 10' GROUP A CONT.	EA	-	10	-	-	-	-	-	-	-	-	10
621.185	MED. DECIC. TREE 8' – 10' GROUP B CONT.	EA	-	5	-	-	-	-	-	-	-	-	5
621.267	LARGE DECID. TREES 1 ¼" – 2" GROUP A B&B/CONT.	EA	-	10	-	-	-	-	-	-	-	-	10
621.268	LARGE DECID. TREES 1 ¼" – 2" GROUP B B&B/CONT.	EA	-	6	-	-	-	-	-	-	-	-	6
621.269	LARGE DECID. TREES 1 ¼" – 2" GROUP C B&B/CONT.	EA	-	6	-	-	-	-	-	-	-	-	6
621.5312	DECIDUOUS SHRUBS 10" – 12" GR. A CONT.	EA	-	252	-	-	-	-	-	-	-	-	252
621.535	DECIDUOUS SHRUBS 12" – 15" GR. A CONT.	EA	-	180	-	-	-	-	-	-	-	-	180
621.5351	DECIDUOUS SHRUB 15"– 18" GR. A CONT.	EA	-	60	-	-	-	-	-	-	-	-	60
621.54	DECIDUOUS SHRUBS 18" – 24" GROUP A CONT.	EA	-	60	-	-	-	-	-	-	-	-	60
621.541	DECIDUOUS SHRUBS 18" – 24" GROUP B CONT.	EA	-	10	-	-	-	-	-	-	-	-	10
621.703	STARTER PLANTS 2" POTS MIN 6" PLANTS	EA	-	150	-	-	-	-	-	-	-	-	150
621.706	STARTER PLANTS 3" POTS DP. DEEP POTS 3' OC PLUGS IMMEDIATE STREAM EDGES DOUBLE ROW 3' OC	EA	-	700	-	-	-	-	-	-	-	-	700
626.11	PRECAST CONCRETE JUNCTION BOX	EA	-	-	-	-	67	-	-	-	-	-	67
626.22	NON-METALLIC CONDUIT	LF	-	-	-	-	7800	-	-	-	-	-	7800
626.221	NON-METALLIC CONDUIT, CONCRETE ENCASED	LF	-	-	-	-	80	-	-	-	-	-	80
626.36	REM OR MOD CONCRETE FOUNDATION	EA	-	-	-	-	2	-	-	-	-	-	2
626.421	24 INCH DIAMETER FOUNDATION	EA	-	-	-	-	63	-	-	-	-	-	63
626.44	36 INCH DIAMETER FOUNDATION	LF	-	-	-	8	-	-	-	-	-	-	8
627.733	4" WHITE OR YELLOW PAINTED PAVE MRK LINE	EA	-	-	-	133000	-	-	-	-	-	-	133000
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	-	-	-	610	-	-	-	-	-	-	610
629.05	HAND LABOR, STRAIGHT TIME	HR	80	-	-	-	-	-	-	-	-	-	80
631.12	ALL-PURPOSE EXC (INC OPERATOR)	HR	160	-	-	-	-	-	-	-	-	-	160
631.172	TRUCK-LARGE (INC OPERATOR)	HR	160	-	-	-	-	-	-	-	-	-	160
634.16	HIGHWAY LIGHTING	LS	-	-	-	-	1	-	-	-	-	-	1
634.2041	LUMINAIRES	EA	-	-	-	-	63	-	-	-	-	-	63
634.21	CONVENTIONAL LIGHT STANDARD	EA	-	-	-	-	63	-	-	-	-	-	63
634.25	SERV POLE COMP W/CABINET&CONTR	EA	-	-	-	-	2	-	-	-	-	-	2
639.18	FIELD OFFICE TYPE A	EA	1	-	-	-	-	-	-	-	-	-	1
643.72	TEMPORARY TRAFFIC SIGNAL	LS	-	-	-	1	-	-	-	-	-	-	1
645.103	DEMOUNT GUIDE SIGN	EA	-	-	-	7	-	-	-	-	-	-	7
645.106	DEMOUNT REG, WRNG, CONF & RTE MARKER SGN	EA	-	-	-	38	-	-	-	-	-	-	38
645.113	REINSTALL GUIDE SIGN	EA	-	-	-	4	-	-	-	-	-	-	4
645.116	REINST REG, WRN, CONF, & RTE MARKER SIGN	EA	-	-	-	6	-	-	-	-	-	-	6
645.251	ROADSIDE GUIDE SIGNS, TYPE I	SF	-	-	-	710	-	-	-	-	-	-	710
645.271	REG WARN CONF RTE SIGNS TYPE I	SF	-	-	-	885	-	-	-	-	-	-	885
652.312	TYPE III BARRICADE	EA	15	-	-	-	-	-	-	-	-	-	15
652.33	DRUM	EA	50	-	-	-	-	-	-	-	-	-	50
652.34	CONE	EA	100	-	-	-	-	-	-	-	-	-	100
652.35	CONSTRUCTION SIGNS	SF	2000	-	-	-	-	-	-	-	-	-	2000
652.36	MAINT OF TRAFFIC CONTR DEVICES	CD	1300	-	-	-	-	-	-	-	-	-	1300
652.38	FLAGGER	HR	3400	-	-	-	-	-	-	-	-	-	3400
652.41	PORTABLE - CHANGE MESSAGE SIGN	EA	4	-	-	-	-	-	-	-	-	-	4
652.61	STAGED CONSTRUCTION AND TRAFFIC CONTROL	LS	1	-	-	-	-	-	-	-	-	-	1
653.24	4 INCH POLYSTYRENE PLASTIC INSULATION	SY	-	-	-	-	-	91	-	38	-	-	129
654.53	ROAD WEATHER INFORMATION STATION	LS	-	-	-	1	-	-	-	-	-	-	1
656.75	TEMP. SOIL EROS. AND WATER POLL. CONTROL	LS	1	-	-	-	-	-	-	-	-	-	1
658.20	ACRYLIC LATEX FINISH, GREEN	SY	400	-	-	-	-	-	-	-	-	-	400
659.10	MOBILIZATION	LS	1	-	-	-	-	-	-	-	-	-	1
660.21	ON-THE-JOB TRAINING (BID)	HR	3000	-	-	-	-	-	-	-	-	-	3000

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

ESTIMATED QUANTITIES

SHEET NUMBER
G-19
19
OF 747

STATION	CULVERT PIPE											CATCH BASIN					BOX CULVERT PIPE ARCH				MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III														TYPE B		TYPE C					
								SMOOTHLINED		CORRUGATED										GAGE OR WALL THICKNES		TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	B1-C	B1	E	F	SPAN	RISE	LENGTH			LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
STA. 7432+44.86, 73.6 LT														1															PAID FOR UNDER ITEM 615.27
STA. 7446+26.38, 72.3 LT														1															PAID FOR UNDER ITEM 615.27
STA. 20+46.14, 26.5' LT TO 36.4' RT						24	63																						
STA. 22+15.24, 35.4' LT TO 24.3' RT								15	60																				
STA. 108+22.42, 39.4' LT TO 108+72.00, 37.0' LT						18	50																						
STA. 106+50.00, 48.6' LT TO 106+50.00, 32.7' RT	42	84																											
STA. 314+46.88, 33.2' LT TO 314+74.04, 36.6' LT						18	27																						
STA. 314+47.15, 32.8' RT TO 314+72.50, 33.4' RT						18	25																						
STA. 324+65.45, 50.9' RT TO 325+01.74, 56.2' RT						18	38																						
STA. 332+47.05, 28.4' RT TO 332+91.38, 28.4' RT						18	44																						
STA. 601+00.00, 41.8' RT TO 601+16.64, 65.8' LT	24	108																											
STA. 717+29.92, 34.4' RT TO 717+48.55, 47.5' LT	24	84																											
STA. 819+50.00, 21.3' LT TO 35.9' RT	18	60																											
STA. 907+50.00, 26.9' LT TO 31.6' RT	18	60																											
STA. 1015+01.09, 16.2 LT TO 1014+65.74, 17.1 LT	24	36																											
STA. 2110+67.20, 10.0' LT TO 2111+22.76, 32.2' RT	36	72																											SPECIAL RCPs
STA. 2113+96.55, 20.7' LT TO 2114+42.03, 29.9' RT	36 (X2)	136																											SPECIAL RCPs
STA. 7320+19.25, 44.4' LT TO 42.6' RT								18	88																				
STA. 7321+00.00, 46.4' RT TO 7321+54.00, 37.4' RT						18	54																						
STA. 7324+55.05, 39.5' RT TO 7325+05.05, 39.4' RT						18	50																						
STA. 7325+50.00, 39.5' RT TO 7326+00.00, 39.3' RT						18	50																						
STA. 7327+14.54, 50.0' LT TO 7327+55.00, 46.5' LT						24	40																						
STA. 7329+30.00, 46.5' LT TO 7329+80.00 46.4' LT						18	50																						
STA. 7331+34.76, 39.1' RT TO 7331+85.26 39.3' RT						18	50																						
STA. 7335+71.53, 42.9' RT TO 7336+22.08 39.3' RT						18	50																						
STA. 7346+50.00, 76.4' LT TO 79.6' RT	30	156																											
STA. 7373+50.00, 45.0' LT TO 45.0' RT	36	92																											
STA. 7397+45.57, 67.4' RT TO 7397+65.05, 60.5' LT	36	132																											
STA. 7398+08.65, 63.9' RT TO 7398+83.71 55.9' LT	36	144																											
STA. 7403+73.17, 45.6' RT TO 7403+93.26 46.1' LT	36	96																											
STA. 7416+50.00, 44.1' LT TO 51.2' RT	24	96																											
STA. 7422+50.00, 56.3' LT TO 59.4' RT	30	116																											
STA. 7429+49.69, 64.4' LT TO 7429+85.66 69.3' RT	30	140																											
STA. 7432+00.00, 68.9' LT TO 74.6' RT	42	144																											
STA. 7432+147.09, 73.9' LT TO 7432+71.71, 71.8' LT						18	36																						PAID FOR UNDER ITEM 615.27
STA. 7441+00.00, 37.2' LT TO 43.1' RT	36	80																											
STA. 7445+99.63, 39.3' LT TO 7446+28.83, 72.6' LT						18	42																						PAID FOR UNDER ITEM 615.27
STA. 7450+50.00, 59.4' LT TO 69.3' RT	36	132																											
STA. 7474+23.32, 68.9' RT TO 7474+62.33, 63.7' LT	36	140																											
STA. 7475+51.43, 77.1' RT TO 7475+80.78, 63.2' LT	36	144																											
STA. 7491+85.95, 38.2' LT TO 7492+25.00, 38.2' LT						18	40																						
STA. 7522+70.14, 39.8' LT TO 7523+15.78, 35.3' RT	36	88																											
STA. 7553+50.00, 84.1' LT TO 77.6' RT	30	164																											
STA. 7586+50.00, 56.0' LT TO 53.7' RT	30	112																											
STA. 7332+50, 28.0' LT - 7333+25.0, 39.3' RT																						80							45° ELBOW,
STA. 7352+00, 21.0' LT - 7351+50, 40.0' RT																						96							45° ELBOW,
STA. 7356+00, 20.0' LT - 7355+50, 38.2' RT																						93							45° ELBOW,
STA. 7390+00, 20.0' LT - 7390+50, 38.2' RT																						93							45° ELBOW,
STA. 7504+00, 20.0' LT - 7503+50, 38.2' RT																						93							45° ELBOW,
STA. 7509+00, 20.0' LT - 7508+50, 38.2' RT																						93							45° ELBOW,
STA. 7513+00, 20.0' LT - 7512+50, 38.2' RT																						93							45° ELBOW,
STA. 7344+47.04																	30	17.3	160										ARCH CULVERT
STA. 7362+50.9																	12	7	120										BOX CULVERT
STA. 7396+27.9																	20	10	104										BOX CULVERT
STA. 7473+16.0																	22	18	92										BOX CULVERT
STA. 7614+70.3																	18	18	110										BOX CULVERT
STA. 327+92.13																	12	14	92										BOX CULVERT
STA. 7367+00 LT																						346							
STA. 7365+25 RT																						234							PAID FOR UNDER ITEM 615.27
STA. 7391+25 LT																						185							PAID FOR UNDER ITEM 615.27
STA. 7391+25 RT																						147							PAID FOR UNDER ITEM 615.27
STA. 7491+00 LT																						446							PAID FOR UNDER ITEM 615.27
STA. 7609+00 LT																						371							PAID FOR UNDER ITEM 615.27
STA. 812+00 RT																						239							PAID FOR UNDER ITEM 615.27
STA. 716+50 LT																						269							PAID FOR UNDER ITEM 615.27
STA. 323+75 LT																						264							PAID FOR UNDER ITEM 615.27
STA. 911+50 LT																						301							PAID FOR UNDER ITEM 615.27

DRAFT NOT FOR CONSTRUCTION

Filename: ...\MSTA\Planset\G7_Drainage.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1	CB-22 SUMP REVISION		7/26/23
REVISIONS 2	ADDENDUM NO. 2		12/1/2023
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

DRAINAGE SCHEDULE

SHEET NUMBER
G-20
20
OF 747

Filename: ...\Planset\G8_General_Notes.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

GENERAL NOTES:

1. PAVEMENT THICKNESSES SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL.
2. CLEARING LIMITS SHALL BE 10 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
3. THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT. CLEARING FOR WOVEN WIRE FENCE IS NOT SHOWN AND IS CONSIDERED INCIDENTAL TO THE APPROPRIATE 607 ITEM IF REQUIRED. WHEN INSTALLING FENCE IN WETLAND AREAS, THE CONTRACTOR WILL TAKE CARE TO KEEP CLEARING AND WORK IMPACTS TO A MINIMUM.
4. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
5. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
6. 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.
7. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.
8. 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.
9. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
10. 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.
11. 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.
12. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
13. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3 INCHES OF HOT MIX ASPHALT AND 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.
14. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL OR 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 3 INCHES OF UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
15. GRASS ENTRANCES SHALL BE CONSTRUCTED WITH 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 2 INCHES OF LOAM, SEEDED & MULCHED UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
16. A 3-FOOT PAVED APRON SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
17. 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.
18. PRIOR TO SURFACE PAVING, EXISTING CULVERTS TO REMAIN SHALL BE CLEANED AS DIRECTED BY THE RESIDENT. PAYMENT WILL BE MADE UNDER STANDARD SPECIFICATIONS ITEM 631.32, CULVERT CLEANER (INCLUDING OPERATOR).
19. EXISTING CULVERTS AND CATCH BASINS WILL BE CLEANED AS DIRECTED BY THE RESIDENT UNDER THE APPROPRIATE PAY ITEMS.
20. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
21. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
22. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTH-LINED PIPES.
23. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED UNLESS NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
24. PLASTIC END CAPS SHALL BE PLACED ON THE INLET END OF ALL DEAD-END 6-INCH TYPE B UNDERDRAIN AND SHALL BE CONSIDERED INCIDENTAL TO THIS ITEM.
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 STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.
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 STANDARD SPECIFICATIONS SECTION 603, PIPE CULVERTS AND STORM DRAINS OR STANDARD SPECIFICATIONS SECTION 605, UNDERDRAINS.
27. AS DIRECTED BY THE RESIDENT, ALL EXISTING UNDERDRAIN OUTLETS SHALL BE LOCATED, CLEANED OUT AND DITCHED AS REQUIRED OR REPLACED AS NECESSARY. PAYMENT WILL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.
28. A 3-FOOT BY 3-FOOT SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT EACH UNDERDRAIN OUTLET.
29. 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.
30. GUARDRAIL END TREATMENTS ON ACTIVE ROADWAYS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
31. ALL EXISTING GUARDRAIL REMOVED AND NOT REUSED ON THE PROJECT WILL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
32. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (STANDARD SPECIFICATIONS ITEM 606.353, REFLECTORIZED FLEXIBLE GUARDRAIL MARKER) WILL BE INSTALLED AT EACH GUARDRAIL END.
33. A DELINEATOR POST (STANDARD SPECIFICATIONS ITEM 606.356, UNDERDRAIN DELINEATOR POST) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET.
34. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 606, GUARDRAIL.
35. 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.
36. DIRTY BORROW HAS BEEN ESTIMATED FOR ALL DISTURBED SLOPE AREAS OTHER THAN LAWN AREAS. ACTUAL PLACEMENT OF THE DIRTY BORROW SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
37. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.
38. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
39. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.
40. ACRYLIC LATEX COLOR FINISH GREEN (STANDARD SPECIFICATIONS ITEM 658.20, ACRYLIC LATEX COLOR FINISH) SHALL BE PLACED ON ALL PAVED ISLANDS.
41. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
42. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
43. 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.
44. THE PROJECT GEOTECHNICAL REPORT CAN BE ACCESSED AT THE MAINEDOT WEBSITE HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/.
45. 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 DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.
46. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
47. 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.
48. 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.
49. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
50. THE CONTRACTOR WILL PLACE APPROPRIATELY MARKED STAKES AT THE FOLLOWING LOCATIONS ON THE PROJECT: STRIPING PATTERN CHANGES, CROSS-SLOPE CHANGES, AND EVERY 500 FEET FOR STATIONING. THE CONTRACTOR WILL PAINT EVERY FULL STATION (100 FEET) ON THE EXISTING ROADWAY AND WILL TRANSFER THE PAINTED STATIONING THROUGH ALL INTERMEDIATE LIFTS (NOT SURFACE). APPROPRIATELY SIZED STRIPING PATTERN CHANGES WILL BE PAINTED ON SURFACE. STATIONING CONTROL MUST BE PLACED BEFORE WORK CAN COMMENCE. CROSS-SLOPE AND STRIPING CHANGE CONTROLS MUST BE PLACED BEFORE PAVING CAN COMMENCE.
51. AT THE COMPLETION OF THIS PROJECT, THE PRESQUE ISLE BYPASS AND ROUTE 163 WEST OF THE PRESQUE ISLE BYASS SHALL BE DESIGNATED AS US ROUTE 1. THE EXISTING ROUTE 1 SHALL BE DESIGNATED AS ROUTE 1 BUSINESS STARTING AT THE SOUTHERN CONNECTOR HEADING NORTH TO THE INTERSECTION AT ROUTE 163. ANY REQUIRED SIGN MODIFICATIONS BEYOND WHAT IS SHOWN IN THESE PLANS WILL BE PERFORMED BY MAINEDOT.
52. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. THE CONTRACTOR SHALL LAYOUT THE STRIPING PER THE PLANS AND THE RESIDENT AND REGIONAL TRAFFIC ENGINEER WILL VERIFY THIS LAYOUT PRIOR TO FINAL STRIPING OPERATIONS. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

GENERAL NOTES

SHEET NUMBER
G-21
21
OF 747

Filename: ...\G9_ConstructionNotes.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

CONSTRUCT THE FOLLOWING DRIVES AND ENTRANCES

STATION	OFFSET	TYPE	OPENING WIDTH
PI BYPASS			
7321+24.00	RT	GRAVEL	58.8
7324+83.00	RT	GRAVEL	46.3
7325+73.50	RT	PAVED	46.6
7326+09.00	LT	PAVED	53.8
7327+30.00	LT	GRAVEL	50.5
7329+55.00	LT	GRAVEL	45.8
7331+65.00	RT	PAVED	43.4
7336+00.00	RT	FIELD	44.3
7366+26.00	RT	BMP	30.0
7367+12.50	LT	BMP	30.0
7391+26.00	RT	BMP	30.0
7391+36.00	LT	BMP	30.0
7431+00.00	LT	BMP (HENDERSON RD)	30.0
7446+89.80	LT	BMP	30.0
7492+06.00	LT	BMP	30.0
7609+06.00	LT	BMP	30.0
7645+60.00	LT	BMP	30.0
SOUTHERN CONNECTOR			
108+50.00	LT	GRAVEL	44.1
111+50.00	LT	FIELD	48.9
OLD ROUTE 1			
22+43.00	LT	GRAVEL	44.9
22+50.00	LT	GRAVEL	44.9
23+00.00	RT	GRAVEL	70.3
CONANT ROAD			
314+60.00	LT	GRAVEL	18.8
314+60.00	RT	GRAVEL	18.8
323+90.00	LT	BMP	30.0
324+75.00	RT	BMP	30.0
332+70.88	RT	GRAVEL	47.5
SB ON RAMP			
812+20.00	RT	BMP	30.0

REMOVE THE FOLLOWING DRIVES AND ENTRANCES

STATION	OFFSET	TYPE	OPENING WIDTH
PI BYPASS			
7335+90.00	LT	FIELD	15.0
7411+05.00	LT & RT	FIELD	8.0
7447+00.00	LT & RT	FIELD	12.5
7447+90.00	LT & RT	FIELD	8.0
7509+90.00	LT & RT	FIELD	8.0
7520+20.00	LT & RT	FIELD	8.0
OLD ROUTE 1			
21+95.00	RT	FIELD	14.4
36+90.00	RT	FIELD	15.9
CONANT ROAD			
316+75.00	RT	FIELD	18.4
318+60.00	RT	TRAIL	14.2

ITEM 201.11 - CLEARING

STATION	OFFSET	QUANTITY (AC)
PI BYPASS	LT & RT	57.4
SLIP RAMP	LT & RT	-
SOUTHERN CONNECTOR	LT & RT	2.6
OLD ROUTE 1	LT & RT	-
CONANT ROAD	LT & RT	0.6
NB ON RAMP	LT & RT	0.4
NB OFF RAMP	LT & RT	1.9

ITEM 201.23 - REMOVING SINGLE TREE TOP ONLY

STATION	OFFSET		QUANTITY (EA)
PI BYPASS			
7325+79.82	54.47	LT	1.0
7325+86.07	55.14	LT	1.0
7326+28.39	58.58	LT	1.0
7326+39.56	59.44	LT	1.0
7326+45.98	60.33	LT	1.0
7326+51.59	60.96	LT	1.0
7326+57.49	61.13	LT	1.0
7326+62.15	61.97	LT	1.0
7326+73.57	62.89	LT	1.0
7428+94.85	51.39	LT	1.0
7448+38.10	13.59	LT	1.0
7448+92.76	44.58	LT	1.0
7448+93.30	0.43	RT	1.0
7449+27.82	58.47	LT	1.0
7452+04.59	35.54	LT	1.0
7452+62.66	74.62	RT	1.0
7530+05.08	7.96	RT	1.0
7550+54.22	3.21	RT	1.0
7550+68.63	11.29	LT	1.0
7550+69.17	25.84	LT	1.0
7551+19.44	22.05	RT	1.0
7589+85.00	21.90	LT	1.0
7589+88.16	41.01	RT	1.0
7590+01.70	65.60	RT	1.0
7590+07.59	49.54	RT	1.0
7590+91.41	39.63	LT	1.0
NB ON RAMP			
602+45.44	29.65	LT	1.0

ITEM 201.24 - REMOVING STUMP

STATION	OFFSET	QUANTITY (EA)
ALL 201.23 ITEMS (SEE ABOVE)		27.0

ITEM 202.202 - REMOVE PAVEMENT SURFACE

STATION TO STATION	OFFSET	QUANTITY (SY)
OLD ROUTE 1		
STA. 22+75 TO 113+59	LT	2732
PI BYPASS		
7323+00 TO 7332+50	LT	8722

ITEM 202.203 - PAVEMENT BUTT JOINT

STATION TO STATION	OFFSET	QUANTITY (SY)
PI BYPASS		
7320+00 TO 7320+50	(APPROACH)	266.7
7646+50 TO 7647+00	(APPROACH)	400.0
SOUTHERN CONNECTOR		
114+50 TO 115+00	(APPROACH)	166.7
OLD ROUTE 1		
22+50 TO 22+75	(APPROACH)	83.3
CONANT ROAD		
312+50 TO 313+00	(APPROACH)	166.7
333+50 TO 334+00	(APPROACH)	166.7

ITEM 202.206 - RUMBLE STRIP - CENTERLINE

THE RUMBLE STRIPS WILL BE PLACED ALONG THE CENTERLINE IN THE FOLLOWING LOCATIONS:

STATION TO STATION	OFFSET	QUANTITY (LF)
PI-BYPASS		
7320+00.00 TO 7654+10.00	CENTER	30633.0

NOTE: SEE SPECIAL PROVISION 202 - RUMBLE STRIPS FOR MORE INFORMATION

ITEM 202.208 - REMOVING BUILDINGS

STA. 7340+50 LT

THE FOLLOWING BUILDINGS WERE REMOVED BY OTHERS.
STA. 7549+50 RT
STA. 7550+00 LT
STA. 7550+50 LT
STA. 7550+75 RT

ITEM 202.15 - REMOVE MANHOLE OR CB

STATION	OFFSET		QUANTITY (EA)
PI BYPASS			
7327+10.00	50.00	LT	1.0

ITEM 203.33 - SPECIAL FILL

BRIDGE NO.	STATION	OFFSET	QUANTITY (CY)
PI BYPASS			
6584	7334+47.04	LT & RT	91.49
6585	7362+50.90	LT & RT	45.98
6586	7396+27.83	LT & RT	34.95
6734	7473+16.00	LT & RT	61.79
6583	7614+70.30	LT & RT	179.90
CONANT RD.			
6748	327+92.12	LT & RT	27.24

403.211 - HOT MIX ASPHALT (SHIM)

STA. 902+50 TO 906+50
STA. 7647+00 TO 7654+10
(SEE SUPERELVATION TABLE FOR CROSS SLOPES.)

ITEM 411.12 - CRUSHED STONE SURFACE

STATION	OFFSET	QUANTITY (T)
PI BYPASS		
7334+47.04	LT & RT	45.58
7362+50.90	LT & RT	5.87
7396+27.83	LT & RT	34.06
7473+16.00	LT & RT	17.28
7614+70.30	LT & RT	21.56
CONANT ROAD		
327+92.12	LT & RT	4.50

ITEM 604.09 - CATCH BASIN TYPE BI

STATION	OFFSET	QUANTITY (T)
PI BYPASS		
7432+44.86	73.6 LT	1
7446+26.38	72.3 LT	1

ITEM 604.161 - ALTERING CATCH BASIN

STATION	OFFSET	QUANTITY (T)
PI BYPASS		
7327+14.58	45.0 LT	1

ITEM 604.164 - REBUILDING CATCH BASIN

STATION	OFFSET	QUANTITY (EA)
PI BPASS		
7327+14.00	50.0 LT (WITH 2' OFFSET CONE)	1.0

ITEM 606.1301 - 31" W-BEAM GUARDRAIL, SINGLE FACED

STATION TO STATION	OFFSET	QUANTITY (LF)
PI BYPASS		
7342+02.60 TO 7347+84.24	RT	577.0
7360+09.58 TO 7365+65.91	RT	556.5
7418+50.92 TO 7430+22.83	RT	1174.1
7431+59.17 TO 7437+18.71	RT	560.5
7457+52.05 TO 7464+97.93	RT	744.4
7466+97.43 TO 7475+83.41	RT	884.3
7548+56.41 TO 7550+90.47	RT	234.1
7552+40.17 TO 7557+12.09	RT	471.6
7620+63.85 TO 7629+46.89	RT	883.0
7631+63.95 TO 7636+21.90	RT	456.1
7338+22.96 TO 403+10.00	LT	634.5
7346+13.00 TO 7348+47.44	LT	236.2
7360+62.50 TO 7365+96.92	LT	531.14
7420+88.43 TO 7430+22.83	LT	932.0
7431+59.17 TO 7435+46.67	LT	385.9
7459+81.41 TO 7465+13.27	LT	534.14
7467+11.61 TO 7476+45.14	LT	935.2
7538+78.33 TO 7550+90.83	LT	1209.06
7552+40.17 TO 7557+87.09	LT	546.56
7610+94.81 TO 810+12.50	LT	1544.5
7625+41.29 TO 7629+62.05	LT	420.8
7631+79.11 TO 7634+00.00	LT	221.0
SLIP LANE		
404+95.82 TO 105+47.36	LT	229.7
SOUTHERN CONNECTOR		
101+52.00 TO 103+36.42	RT	185.6
CONANT ROAD		
326+61.36 TO 328+93.93	RT	233.4
326+41.51 TO 329+26.46	LT	284.6
NB ON RAMP		
600+93.61 TO 607+74.50	RT	692.4
NB OFF RAMP		
704+13.04 TO 717+37.06	RT	1318.0

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3		ADDENDUM NO. 2	12/1/2023
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

CONSTRUCTION NOTES

SHEET NUMBER
G-22
22
OF 747

Filename: ...\G9_ConstructionNotes.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

ITEM 606.1304 - 31" W-BEAM GUARDRAIL, OVER 15' RADIUS

STATION TO STATION	OFFSET	RADIUS	QUANTITY (LF)
PI BYPASS			
7345+81.47 TO 7346+13.00	LT	40.45	37.5
SLIP LANE			
402+24.38 TO 404+95.82	LT	120.0	265.6
CONANT ROAD			
326+41.51 TO 600+92.12	LT & RT	40.16 - 153.69	77.5
NB OFF			
717+37.06 TO 717+67.48	RT	25.0 - 78.55	60.8

ITEM 606.1305 - 31" W-BEAM GUARDRAIL, FLARED TERMINAL

STATION TO STATION	OFFSET	QUANTITY (EA)
PI BYPASS		
7341+63.00 TO 7341+99.50	RT	1
7347+84.24 TO 7348+23.50	RT	1
7359+70.00 TO 7360+06.50	RT	1
7365+65.91 TO 7366+05.50	RT	1
7418+11.33 TO 7418+47.83	RT	1
7437+18.71 TO 7437+58.17	RT	1
7457+12.47 TO 7457+52.05	RT	1
7475+83.41 TO 7476+19.91	RT	1
7548+16.83 TO 7548+56.41	RT	1
7557+12.09 TO 7557+51.67	RT	1
7620+24.12 TO 7620+63.85	RT	1
7636+21.90 TO 7636+61.79	RT	1
7337+83.00 TO 7338+22.96	LT	1
7348+50.50 TO 7348+88.00	LT	1
7360+26.00 TO 7360+62.50	LT	1
7365+97.00 TO 7366+36.50	LT	1
7420+48.83 TO 7420+88.43	LT	1
7435+46.67 TO 7435+83.17	LT	1
7459+40.33 TO 7459+79.91	LT	1
7476+45.14 TO 7476+84.72	LT	1
7538+41.83 TO 7538+78.33	LT	1
7557+87.09 TO 7558+26.67	LT	1
7610+55.00 TO 7610+94.81	LT	1
7625+01.71 TO 7625+41.29	LT	1
7634+00.00 TO 7634+39.38	LT	1
SOUTHERN CONNECTOR		
103+39.50 TO 103+76.00	RT	1
105+47.36 TO 105+83.86	LT	1
CONANT ROAD		
328+97.00 TO 329+33.50	RT	1
329+26.46 TO 329+66.00	LT	1
NB OFF RAMP		
703+72.95 TO 704+13.04	RT	1
SB ON RAMP		
810+12.50 TO 810+50.00	LT	1

ITEM 606.135 - 31" W-BEAM GUARDRAIL, TANGENT TERMINAL

STATION TO STATION	OFFSET	QUANTITY (EA)
NB ON RAMP		
607+60.50 TO 607+74.5	RT	1

ITEM 606.353 - REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS

STATION TO STATION	OFFSET	QUANTITY (EA)
PI BYPASS		
7341+63.12	RT	1
7348+23.18	RT	1
7359+70.00	RT	1
7366+05.50	RT	1
7418+11.38	RT	1
7437+58.17	RT	1
7457+12.50	RT	1
7476+19.91	RT	1
7548+16.83	RT	1
7557+51.67	RT	1
7620+24.12	RT	1
7636+61.82	RT	1
7337+82.32	LT	1
7348+87.96	LT	1
7360+26.00	LT	1
7366+36.52	LT	1
7420+48.89	LT	1
7435+83.25	LT	1
7459+40.37	LT	1
7476+84.72	LT	1
7538+41.83	LT	1
7558+26.67	LT	1
7610+55.00	LT	1
7625+01.71	LT	1
7634+39.41	LT	1
SOUTHERN CONNECTOR		
103+76.00	RT	1
105+83.86	LT	1
CONANT ROAD		
329+33.44	RT	1
329+66.11	LT	1
NB OFF RAMP		
703+72.95	RT	1
NB ON RAMP		
607+74.50	RT	1
SB ON RAMP		
810+50.00	LT	1

ITEM 606.356 - DELINEATOR POST

STATION	OFFSET	QUANTITY (EA)
PI BYPASS		
7320+19.22	LT	1.0
7321+00.00	RT	1.0
7324+55.05	RT	1.0
7325+50.00	RT	1.0
7327+15.00	LT	1.0
7329+30.00	LT	1.0
7331+34.76	RT	1.0
7335+71.30	RT	1.0
7346+50.00	LT	1.0
7373+50.00	LT	1.0
7397+45.57	RT	1.0
7398+08.65	RT	1.0
7403+73.17	RT	1.0
7416+50.00	LT	1.0
7422+50.00	LT	1.0
7429+49.69	LT	1.0
7431+07.35	LT	1.0
7432+00.00	LT	1.0
7432+13.66	LT	1.0
7441+00.00	LT	1.0
7445+99.70	LT	1.0
7450+50.00	LT	1.0
7474+23.32	RT	1.0
7475+51.43	RT	1.0
7491+85.95	LT	1.0
7522+70.14	LT	1.0
7553+50.00	LT	1.0
7586+50.00	LT	1.0
7320+19.22	RT	1.0
7321+54.00	RT	1.0
7325+05.05	RT	1.0
7326+00.00	RT	1.0
7327+55.00	LT	1.0
7329+80.00	LT	1.0
7331+85.26	RT	1.0
7336+21.30	RT	1.0
7346+50.00	RT	1.0
7373+50.00	RT	1.0
7397+65.05	LT	1.0
7398+83.71	LT	1.0
7403+93.26	LT	1.0
7416+50.00	RT	1.0
7422+50.00	RT	1.0
7429+85.66	RT	1.0
7431+10.16	LT	1.0

ITEM 606.356 - DELINEATOR POST (CONTINUED)

STATION	OFFSET	QUANTITY (EA)
PI BYPASS		
7432+00.00	RT	1.0
7432+47.36	LT	1.0
7441+00.00	RT	1.0
7446+28.88	LT	1.0
7450+50.00	RT	1.0
7474+62.33	LT	1.0
7475+80.78	LT	1.0
7492+25.00	LT	1.0
7523+15.78	RT	1.0
7553+50.00	RT	1.0
7586+50.00	RT	1.0
ROUTE 1 DRIVEWAY		
20+46.37	LT	1.0
20+46.37	RT	1.0
22+15.24	LT	1.0
22+15.24	RT	1.0
SOUTHERN CONNECTOR		
106+50.00	LT	1.0
106+50.00	RT	1.0
108+22.42	LT	1.0
108+72.00	LT	1.0
CONANT		
314+46.88	LT	1.0
314+47.00	LT	1.0
314+47.04	RT	1.0
314+72.50	RT	1.0
324+65.42	RT	1.0
325+01.74	RT	1.0
332+47.00	RT	1.0
332+91.00	RT	1.0
NB ON RAMP		
600+99.78	RT	1.0
601+16.44	LT	1.0
NB OFF RAMP		
717+29.92	RT	1.0
717+48.55	LT	1.0
SB ON RAMP		
811+88.88	RT	1.0
812+35.77	RT	1.0
812+37.40	RT	1.0
812+50.85	RT	1.0
819+50.00	LT	1.0
819+50.00	RT	1.0
SB OFF RAMP		
907+50.00	LT	1.0
907+50.00	RT	1.0
911+75.26	LT	1.0
911+79.02	LT	1.0
MONTERAL RAILROAD		
2110+67.20	LT	1.0
2111+22.76	RT	1.0
2113+96.55	LT	1.0
2114+42.03	RT	1.0

ITEM 606.51 - MULTIPLE MAILBOX SUPPORT

STATION	OFFSET	QUANTITY (EA)
RTE 1 DRIVEWAY		
22+28.00	LT	1.0

ITEM 607.09 - WOVEN WIRE FENCE - METAL POSTS (CONTINUED)

STATION OFFSET TO STATION OFFSET	QUANTITY (LF)
PI BYPASS	60865.7
SLIP RAMP	0
SOUTHERN CONNECTOR	1783.56
CONANT ROAD	645.47
NB ON RAMP	1065.45
NB OFF RAMP	713.05
SB ON RAMP	1257.54
SB OFF RAMP	743.47

607.093 - DEER ESCAPE JUMP OUT

STATION	OFFSET	QUANITY (EA)
PI BYPASS		
7361+00.00	LT & RT	2.0
7382+00.00	LT & RT	2.0
7432+00.00	LT & RT	2.0
7443+00.00	RT	1.0
7445+00.00	LT	1.0
7499+00.00	LT & RT	2.0
7526+00.00	LT	1.0
7529+00.00	RT	1.0
7578+00.00	LT & RT	2.0
7610+00.00	LT & RT	2.0

ITEM 607.32 - BRACING ASSEMBLY TYPE 1 - METAL POSTS

STATION	OFFSET	GATES (EA)	END TERMINALS (EA)
PI BPASS			
7333+90.32	76.40 Lt.	-	1
7336+18.93	86.01 Rt.	-	1
7430+30.46	47.77 Rt.	-	1
7430+36.30	41.23 Lt.	-	1
7431+24.73	119.61 Lt.	-	1
7431+25.50	133.11 Lt.	-	1
7431+48.56	44.01 Lt.	-	1
7431+52.77	47.98 Rt.	-	1
7464+58.11	50.76 Rt.	-	1
7465+33.39	36.70 Lt.	-	1
7466+80.52	33.18 Rt.	-	1
7467+37.41	49.53 Lt.	-	1
7551+03.45	41.97 Lt.	-	1
7551+03.82	42.34 Rt.	-	1
7552+27.18	42.34 Rt.	-	1
7552+27.18	42.34 Lt.	-	1
7647+00.00	147.00 Lt.	-	1
7647+00.00	147.59 Rt.	-	1
SOUTHERN CONNECTOR			
107+62.45	97.00 Lt.	-	1
115+32.44	42.52 Rt.	-	1
CONANT ROAD			
330+14.65	39.14 Lt.	-	1
330+30.23	45.54 Rt.	-	1
SB ON RAMP			
820+18.65	120.55 Lt.	-	1
SB OFF RAMP			
900+75.14	101.60 Lt.	-	1

ITEM 607.33 - BRACING ASSEMBLY TYPE II - METAL POSTS

STATION	OFFSET	CORNERS (EA)	INTERMEDIATE POINTS (EA)
PI BYPASS			6087
7336+26.38	84.36 RT	1	
7336+41.13	147.00 RT	1	
7339+55.14	147.00 LT	1	
7343+15.98	147.00 LT	1	
7343+23.13	82.55 LT	1	
7343+80.18	57.02 LT	1	
7344+25.44	147.53 LT	1	
7344+33.99	97.35 LT	1	
7344+44.80	147.00 RT	1	
7344+44.89	86.16 RT	1	
7345+04.33	41.53 RT	1	
7345+69.06	72.77 RT	1	
7346+50.00	147.00 RT	1	
7346+98.91	147.00 LT	1	
7395+33.71	147.00 RT	1	
7395+69.74	46.72 RT	1	
7395+91.61	36.65 RT	1	
7395+95.11	147.00 RT	1	
7396+08.55	81.84 LT	1	
7396+09.03	50.00 LT	1	
7396+33.75	55.74 RT	1	
7396+40.75	147.00 LT	1	
7396+55.45	41.00 LT	1	
7397+69.65	147.00 LT	1	
7430+40.97	147.00 RT	1	
7430+44.97	62.20 RT	1	
7430+50.63	55.63 LT	1	
7430+55.12	147.00 LT	1	
7431+10.02	147.00 RT	1	
7431+13.24	87.45 RT	1	
7431+21.97	70.68 RT	1	
7431+26.29	147.00 LT	1	

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

CONSTRUCTION NOTES

SHEET NUMBER
G-23
23
OF 747

ITEM 607.33 - BRACING ASSEMBLY TYPE II - METAL POSTS (CONTINUED)

STATION	OFFSET	CORNERS (EA)	INTERMEDIATE POINTS (EA)
			93
PI BYPASS			
7463+41.01	147.00 RT	1	
7465+50.00	147.00 RT	1	
7466+00.00	60.81 LT	1	
7466+82.15	147.02 LT	1	
7467+28.44	78.35 LT	1	
7467+88.25	147.00 LT	1	
7471+66.08	147.00 RT	1	
7472+32.98	41.28 RT	1	
7472+81.43	28.35 RT	1	
7472+85.73	147.00 RT	1	
7472+98.28	58.54 LT	1	
7473+08.60	147.00 LT	1	
7473+29.65	56.04 RT	1	
7473+46.10	30.92 LT	1	
7473+82.58	41.14 LT	1	
7474+97.65	147.00 LT	1	
7551+15.71	147.00 LT	1	
7551+23.76	61.59 LT	1	
7551+36.65	75.17 RT	1	
7551+43.42	147.00 RT	1	
7551+86.02	147.00 LT	1	
7551+92.63	76.89 LT	1	
7552+05.87	63.65 RT	1	
7552+14.01	147.00 RT	1	
7613+00.00	147.00 LT	1	
7613+97.74	46.04 LT	1	
7614+35.57	27.23 LT	1	
7614+75.09	69.76 RT	1	
7614+77.08	147.00 RT	1	
7614+94.07	147.00 LT	1	
7614+95.10	50.63 LT	1	
7615+11.36	47.66 RT	1	
7615+54.00	70.98 RT	1	
7615+54.73	81.53 RT	1	
7618+00.00	120.78 RT	1	
7619+26.17	151.96 RT	1	
SLIP RAMP	0	0	
SOUTHERN ONNECTOR			
102+98.76	97.16 RT	1	
103+49.15	97.00 LT	1	
109+34.07	97.00 RT	1	
110+50.00	91.97 RT	1	
111+99.64	76.97 RT	1	
CONANT ROAD			
327+25.05	90.78 LT	1	
327+45.04	38.44 LT	1	
327+80.56	37.68 LT	1	
328+00.82	43.54 RT	1	
328+03.23	79.33 RT	1	
328+05.00	51.66 LT	1	
328+06.48	65.48 LT	1	
328+27.20	30.65 RT	1	
328+50.00	69.60 RT	1	
328+50.00	38.65 RT	1	
NB ON RAMP			1
601+62.90	72.00 RT	1	
6110+58.07	56.01 RT	1	
NB OFF RAMP			1
713+56.08	75.00 RT	1	
715+00.00	125.00 RT	1	
SB ON RAMP			1
808+31.57	72.00 LT	1	
819+25.34	72.01 LT	1	
819+95.54	126.91 LT	1	
SB OFF RAMP			1
900+95.28	96.05 LT	1	
901+35.84	95.56 LT	1	
902+00.00	72.00 LT	1	
908+16.09	68.57 LT	1	

ITEM 610.08 - PLAIN RIPRAP

STATION TO STATION	OFFSET	RIPRAP PAD INLET	RIPRAP PAD OUTLET	QUANTITY (CY)
PI BYPASS				
7320+50.00 TO 7325+24.26	LT	-	-	238.60
7321+52.79 TO 7324+75.92	RT	-	-	160.40
7324+90.49 TO 7325+66.81	RT	-	-	36.91
7325+80.52 TO 7331+56.47	RT	-	-	284.67
7327+42.95 TO 7329+48.05	LT	-	-	103.76
7329+63.87 TO 7332+84.17	LT	-	-	162.05
7331+69.35 TO 7335+79.65	RT	-	-	202.93
7333+17.22 TO 7337+00.00	LT	-	-	196.13
7336+13.97 TO 7337+00.00	RT	-	-	43.35
7346+47.46 TO 7348+00.00	LT	-	-	77.49
7360+50.00 TO 7362+03.81	RT	-	-	80.66
7361+00.00 TO 7362+58.52	LT	-	-	81.07
7362+43.10 TO 7366+12.84	RT	-	-	181.00
7363+00.00 TO 7365+00.00	LT	-	-	105.33
7459+50.00 TO 7465+00.03	LT	-	-	276.17
7613+00.00 TO 7614+76.31	RT	-	-	90.97
7625+49.51 TO 7627+25.50	LT	-	-	151.22
7630+50.00 TO 7636+38.32	RT	-	-	303.20
7631+77.35 TO 7634+00.12	LT	-	-	162.44

ITEM 610.08 - PLAIN RIPRAP

STATION TO STATION	OFFSET	RIPRAP PAD INLET	RIPRAP PAD OUTLET	QUANTITY (CY)
SOUTHERN CONNECTOR				
101+71.50 TO 104+50.00	RT	-	-	148.98
111+00.00 TO 114+92.98	RT	-	-	189.52
112+50.00 TO 114+78.97	LT	-	-	105.07
SB ON RAMP				
805+71.90 TO 812+00.00	LT	-	-	289.82
810+51.07 TO 810+51.07	RT	-	-	76.11
NB ON RAMP				
601+14.28 TO 607+00.03	LT	-	-	440.79
CONANT ROAD				
316+25.46 TO 323+88.89	LT	-	-	374.38
316+50.00 TO 324+65.06	RT	-	-	409.48
325+00.07 TO 325+57.99	RT	-	-	29.41
PI-BYPASS				
7351+50.00	RT	-	3.0'X3.0'	0.33
7355+50.00	RT	-	3.0'X3.0'	0.33
7390+50.00	RT	-	3.0'X3.0'	0.33
7503+50.00	RT	-	3.0'X3.0'	0.33
7508+50.00	RT	-	3.0'X3.0'	0.33
7512+50.00	RT	-	3.0'X3.0'	0.33
PI BYPASS				
7320+16.60 TO 7320+21.80	RT	-	5.0'X12'	3.46
7320+16.62 TO 7320+21.82	LT	5.0'X12'	-	3.46
7346+47.33 TO 7346+52.67	RT	-	5.0'X39.5'	11.33
7346+47.45 TO 7346+52.55	LT	5.0'X9.0'	-	2.52
7363+95.93 TO 7363+99.92	RT	-	2.0'X4.0'	0.44
7373+47.39 TO 7373+52.59	RT	5.0'X12.0'	-	3.46
7373+47.39 TO 7373+52.59	LT	-	5.0'X12.0'	3.46
7392+15.66 TO 7392+20.07	RT	-	2.0'X4.0'	0.44
7397+41.03 TO 7397+49.66	RT	-	6.5'X15.0'	5.43
7397+60.89 TO 7397+69.67	LT	6.5'X15.0'	-	5.43
7398+01.15 TO 7398+14.78	RT	-	6.5'X15.0'	5.51
7398+77.76 TO 7398+90.82	LT	6.5'X14.0'	-	4.98
7403+68.19 TO 7403+77.41	RT	-	6.0'X15.0'	5.09
7403+88.97 TO 7403+98.32	LT	6.0'X15.0'	-	5.10
7416+46.93 TO 7416+53.07	LT	6.0'X11.5'	-	3.88
7416+46.96 TO 7416+53.04	RT	-	6.0'X15.0'	5.17
7422+46.93 TO 7422+53.07	LT	6.0'X8.5'	-	2.92
7422+46.97 TO 7422+53.04	RT	-	6.0'X16.0'	5.48
7429+46.17 TO 7429+54.48	LT	6.0'X9.0'	-	3.05
7429+81.09 TO 7429+94.89	RT	-	6.0'X31.0'	10.49
7431+96.93 TO 7432+03.07	LT	6.0'X11.0'	-	3.73
7431+96.97 TO 7432+03.05	RT	-	6.0'X19.0'	6.35
7432+08.40 TO 7432+14.80	LT	6.0'X8.0'	-	2.08
7440+96.93 TO 7441+03.06	LT	6.0'X13.0'	-	4.31
7440+96.96 TO 7441+03.04	RT	-	6.0'X17.0'	5.84
7445+93.37 TO 7446+02.06	LT	6.0'X8.0'	-	2.08
7450+46.95 TO 7450+53.09	LT	6.0'X15.5'	-	5.25
7450+46.97 TO 7450+53.02	RT	-	6.0'X20.5'	6.90
7474+17.80 TO 7474+27.99	RT	-	6.0'X13.0'	5.09
7474+57.74 TO 7474+67.23	LT	6.0'X15.0'	-	4.46
7475+46.59 TO 7475+55.64	RT	-	6.0'X15.0'	5.09
7475+76.56 TO 7475+85.23	LT	6.0'X13.0'	-	4.47
7489+68.16 TO 7489+72.42	LT	-	2.0'X4.0'	0.44
7522+61.36 TO 7522+77.01	LT	-	6.0'X20.0'	6.88
7523+09.35 TO 7523+23.85	RT	6.0'X18.0'	-	6.01
7553+46.94 TO 7553+53.05	LT	-	6.0'X21.0'	7.17
7553+46.95 TO 7553+53.06	RT	6.0'X8.0'	-	2.71
7586+46.90 TO 7586+53.10	LT	6.0'X17.5'	-	5.89
7586+46.98 TO 7586+53.01	RT	-	6.0'X13.5'	4.53
7610+58.00 TO 7610+62.38	LT	-	2.0'X4.0'	0.44
7614+53.00 TO 7614+86.10	LT	-	6.0'X35.0'	11.67
7646+38.24 TO 7646+42.08	LT	-	2.0'X4.0'	0.44
SOUTHERN CONNECTOR				
106+47.00 TO 106+53.00	RT	6.0'X15'	-	4.93
106+47.00 TO 106+53.13	LT	-	6.0'X20.5'	6.75
106+85.80 TO 106+91.80	RT	6.0'X47.0'	-	15.56
SB ON RAMP				
811+13.26 TO 811+14.22	RT	-	2.0'X4.0'	0.44
819+46.95 TO 819+53.05	LT	8.0'X11'	-	3.82
819+46.95 TO 819+53.05	RT	-	6.0'X14.5'	4.89
SB OFF RAMP			-	
900+87.02 TO 900+93.01	LT	6.0'X7.0'		2.33
900+87.52 TO 900+93.51	RT	-	6.0'X7.0'	2.33
907+46.93 TO 907+53.06	LT	6.0'X14.5'	-	4.88
907+46.96 TO 907+53.04	RT	-	6.0'X11.5'	3.84

ITEM 610.08 - PLAIN RIPRAP

STATION TO STATION	OFFSET	RIPRAP PAD INLET	RIPRAP PAD OUTLET	QUANTITY (CY)
NB ON RAMP				
600+95.55 TO 601+01.59	RT	6.0'X6.0"	-	2.04
601+12.59 TO 601+18.63	LT	-	6.0'X22.0"	7.48
NH OFF RAMP				
717+24.08 TO 717+34.48	RT	6.0'X14.0"	-	4.77
717+27.40 TO 717+30.99	LT	-	6.0'X14.0"	4.77
717+44.13 TO 717+52.98	LT	-	6.0'X14.0"	4.77
MONTERAL RAILROAD				
2110+63.76 TO 2110+72.24	LT	6.0'X11.0"	-	3.79
2111+08.39 TO 2111+29.26	RT	-	6.0'X20.0"	6.79
2113+92.91 TO 2114+06.83	LT	-	2.0'X4.0"	0.44
2114+34.43 TO 2114+48.35	RT	6.0'X13.0"	-	4.42

ITEM 610.213 - VOID-FILLED RIPRAP

STATION	OFFSET	QUANTITY (CY)
PI BYPASS		
7344+47.04	LT & RT	1,434.85
7344+47.04	LT & RT	91.49
7362+50.90	LT & RT	212.69
7362+50.90	LT & RT	45.98
7396+27.83	LT & RT	422.35
7396+27.83	LT & RT	34.95
7473+16.00	LT & RT	720.72
7473+16.00	LT & RT	61.79
7614+70.30	LT & RT	699.81
7614+70.30	LT & RT	57.28
CONANT ROAD		
327+92.12	LT & RT	290.93
327+92.12	LT & RT	27.24

ITEM 610.18 - STONE DITCH PROTECTION

STATION	OFFSET	QUANTITY (CY)
PI BYPASS		
7337+00.00 TO 7343+26.67	LT	214.93
7337+00.00 TO 7344+50.00	RT	248.31
7392+50.00 TO 7394+50.00	RT	69.50
7392+50.00 TO 7394+50.00	LT	54.97
SOUTHERN CONNECTOR		
106+47.00 TO 111+00.00	RT	147.21
CONANT ROAD		
329+36.59 TO 331+00.00	RT	55.10
329+77.09 TO 331+00.00	LT	42.40

ITEM 613.319 - EROSION CONTROL BLANKET

STATION	OFFSET	QUANTITY (LF)
PI BYPASS		
7320+19.17 TO 7320+99.70	RT	54.06
7325+24.97 TO 7325+99.97	RT	49.49
7345+17.17 TO 7346+73.81	RT	106.67
7347+99.98 TO 7360+99.98	LT	871.09
7348+00.63 TO 7360+49.98	RT	839.88
7364+99.98 TO 7367+49.98	LT	170.69
7366+44.95 TO 7390+99.98	RT	1639.75
7367+78.16 TO 7392+49.98	LT	1646.48
7391+40.13 TO 7392+50.00	RT	73.72
7394+49.97 TO 7430+62.25	LT	2407.13
7394+49.98 TO 7395+68.25	RT	79.48
7396+23.50 TO 7414+74.97	RT	1247.08
7431+40.25 TO 7432+15.04	LT	49.59
7434+27.40 TO 7446+76.12	LT	831.57
7446+24.98 TO 7445+21.87	LT	76.07
7447+24.75 TO 7459+49.97	LT	821.79
7464+99.97 TO 7466+52.36	LT	102.63
7467+29.22 TO 7473+35.07	LT	407.56
7472+80.02 TO 7551+40.97	RT	5260.89
7491+85.92 TO 7473+57.29	LT	1224.05
7492+24.97 TO 7521+99.97	LT	1985.91
7494+49.97 TO 7492+29.65	LT	164.42
7551+94.06 TO 7612+99.97	RT	4109.39
7557+94.06 TO 7564+49.97	LT	433.80
7565+74.97 TO 7571+49.45	LT	383.05
7590+49.98 TO 7608+93.29	LT	1217.00
7609+19.60 TO 7608+93.29	LT	86.83
7621+99.97 TO 7614+27.39	LT	513.43
7623+80.23 TO 7625+49.97	LT	113.83
7628+49.97 TO 7630+80.67	LT	155.27
7634+99.97 TO 7641+00.44	LT	412.51
7639+99.97 TO 7646+99.97	RT	456.29
7641+49.92 TO 7646+81.73	LT	162.58

ITEM 613.319 - EROSION CONTROL BLANKET (CONTINUED)

STATION	OFFSET	QUANTITY (LF)
NB ON RAMP		
608+99.98 TO 611+49.97	RT	158.83
610+50.00 TO 613+49.97	LT	207.25
612+49.97 TO 613+77.40	RT	84.45
NB OFF RAMP		
709+08.39 TO 717+49.97	LT	580.83
SB ON RAMP		
811+99.99 TO 819+96.8	LT	564.27
812+35.76 TO 819+70.72	RT	458.43
SB OFF RAMP		
900+90.40 TO 902+10.49	RT	83.18
900+99.97 TO 902+14.72	LT	78.11
906+71.85 TO 907+49.97	RT	52.55
906+91.79 TO 908+20.06	LT	85.34
CONANT ROAD		
313+00.01 TO 315+13.08	LT	148.63
313+00.01 TO 315+50.01	RT	166.94
331+00.01 TO 331+50.01	RT	33.33
331+00.01 TO 331+50.01	LT	33.35
OLD ROUTE 1		
20+70.66 TO 22+21.26	LT	120.94
20+71.11 TO 22+15.24	RT	75.12
22+66.77 TO 23+49.97	LT	55.18
23+23.69 TO 23+77.14	RT	35.85
SLIP LANE		
402+45.51 TO 404+77.97	LT	97.05
SOUTHERN CONNECTOR		
104+24.98 TO 110+99.98	LT	459.49
104+49.98 TO 105+99.98	RT	100.12
HENDERSON ROAD		
1015+40.86 TO 1016+80.74	LT	93.49
1015+70.23 TO 1016+73.44	RT	69.07
EASTON ROAD		
3025+50.84 TO 3026+13.40	LT	41.69
ARCH CULVERT		
7344+47.04	LT & RT	60.00
3-SIDED CULVERT		
7362+50.90	LT & RT	24.00
BOX CULVERT		
7396+27.83	LT & RT	40.00
7473+16.00	LT & RT	44.00
7614+70.30	LT & RT	36.00
327+92.12	LT & RT	24.00

ITEM 620.58 - EROSION CONTROL GEOTEXTILE

STATION	QUANTITY (SY)
ALL PLAIN RIPRAP DITCHES	2746.99
ALL RIPRAP INLETS/OUTLETS	620.39
ALL STONE DITCH PROTECTION AREAS	2746.99

DRAFT NOT FOR CONSTRUCTION

Filename: ...\G9_ConstructionNotes.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

CONSTRUCTION NOTES

SHEET NUMBER
G-24
24
OF 747

EARTHWORK SUMMARY

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM MODEL OR PLANS)	530,351	
DRIVES	1,033	
BRIDGE	0	
STREAMS	7,518	
BMP	7,304	
LARGE CULVERTS	3,380	
GRUBBING IN FILL	22,297	
MUCK EXCAVATION IN FILL	18,461	
DREDGE	2,670	
TOTAL COMMON EXCAVATION		593,015

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM MODEL OR PLANS)	743,779	
DRIVES	51	
BRIDGE	0	
STREAMS	106	
BMP	7,900	
LARGE CULVERTS	0	
GRUBBING IN FILL	2,670	
TOPSOIL SALVAGE	270	
MUCK EXCAVATION IN FILL	22,297	
DREDGE	3,200	
TOTAL FILL		780,273

ROCK EXCAVATION FOR ESTIMATE

ROCK EXCAVATION (FROM CROSS SECTIONS)	41,200	
ROCK EXCAVATION (BOULDERS)	0	
TOTAL ROCK EXCAVATION		41,200

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

ALL DEDUCTIONS:		
GRUBBING IN CUT	82,537	
GRUBBING IN FILL	22,297	
MUCK EXCAVATION IN CUT	7,412	
MUCK EXCAVATION IN FILL	18,461	
DREDGE	2,670	
TOTAL DEDUCTIONS		133,833
TOTAL AVAILABLE COMMON EXCAVATION (-) TOTAL DEDUCTIONS	459,182	
TOTAL AVAILABLE STRUCTURAL EXCAVATION	9,970	
TOTAL AVAILABLE NON-ROCK EXCAVATION		469,152

COMPUTATION OF WASTE STORAGE & WASTE MATERIAL

TOTAL AVAILABLE WASTE STORAGE AREA (FROM CROSS SECTIONS)	61,232	
GRUBBING IN CUT	82,537	
GRUBBING IN FILL	22,297	
MUCK EXCAVATION IN CUT	7,412	
MUCK EXCAVATION IN FILL	18,461	
DREDGE	2,670	
TOTAL WASTE MATERIAL	133,378	
TOTAL WASTE MATERIAL TO BE UTILIZED		61,232
TOTAL WASTE MATERIAL TO BE WASTED		72,146

COMPUTATION FOR GRANULAR BORROW FOR ESTIMATE

GRANULAR BORROW TO REPLACE MUCK	25,873	
GRANULAR BORROW TO REPLACE DREDGE	2,670	
GRANULAR BORROW FOR LARGE CULVERTS	12,050	
GRANULAR BORROW FOR BRIDGE	13,900	
TOTAL GRANULAR BORROW		54,493

COMPUTATION FOR SURPLUS MATERIAL OR COMMON BORROW FOR ESTIMATE

TOTAL AVAILABLE NON-ROCK EXCAVATION	469,152	x 0.90	=	422,237
TOTAL AVAILABLE ROCK EXCAVATION	41,200	x 1.30	=	53,559
TOTAL AVAILABLE STRUCTURAL ROCK EXCAVATION	2,275	x 1.30	=	2,958
TOTAL WASTE MATERIAL TO BE UTILIZED	61,232	x 1.00	=	61,232
TOTAL BORROW - STATE SOURCE	120,042	x 0.90	=	108,038
TOTAL AVAILABLE EXCAVATION				648,024
BORROW NEEDED = TOTAL FILL (-) TOTAL AVAILABLE EXCAVATION				132,249

GRANULAR BORROW TO REPLACE MUCK	25,873	
GRANULAR BORROW TO REPLACE DREDGE	2,670	
GRANULAR BORROW FOR LARGE CULVERTS	12,050	
GRANULAR BORROW FOR BRIDGE	13,900	
BORROW NEEDED (-) REQUIRED GRANULAR BORROW WITHIN FILL	77,756	
COMMON BORROW		**77,756**

DRAFT NOT FOR CONSTRUCTION

Filename: ...\G10_Earthwork_Summary.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	BY	DATE
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1	ADDENDUM NO. 2		12/1/2023
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER

PRESQUE ISLE
PRESQUE ISLE BYPASS

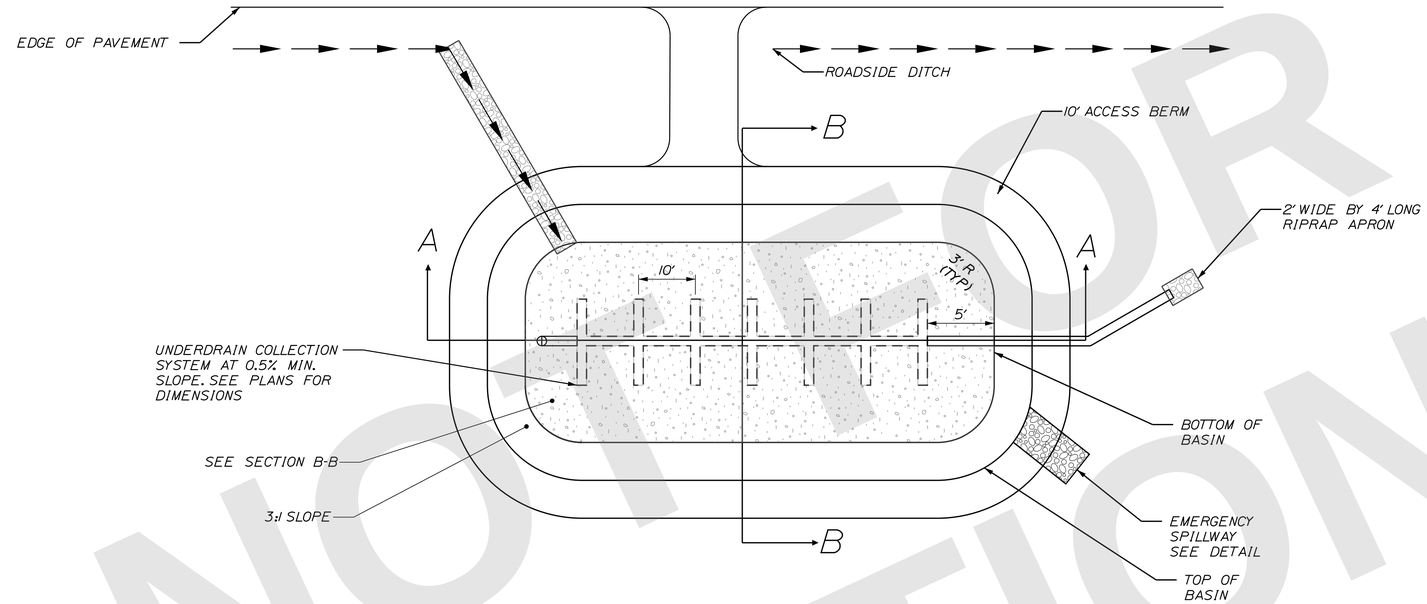
EARTHWORK SUMMARY

SHEET NUMBER
G-25
25
OF 747

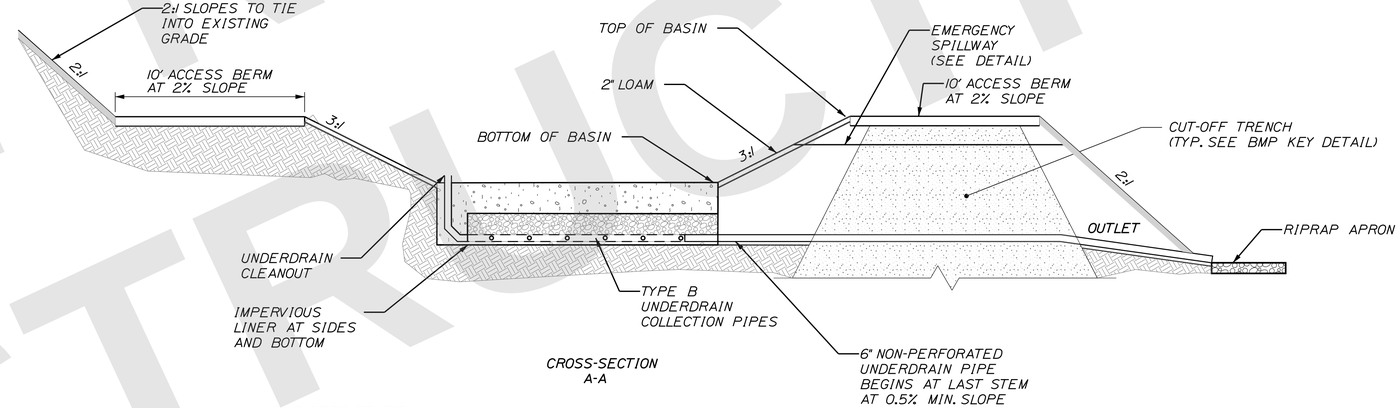
Station Start	Station End	Offset
7414+50	7418+00	RT
7421+00	7428+50	RT
7436+00	7439+25	RT
7441+25	7452+50	RT
7458+00	7464+00	RT
7466+75	7470+50	RT
7522+00	7551+00	LT
7552+50	7558+25	LT
7571+25	7583+00	LT
7583+00	7590+50	LT
713+00	717+00	RT
611+50	612+50	RT

THE FOLLOWING STATION RANGES ARE DESIGNATED ROADSIDE BUFFERS INTENDED TO TREAT STORMWATER THROUGH FILTRATION BY UNDISTURBED VEGETATION. WITHIN THESE LIMITS, THE VEGETATION BETWEEN THE CLEARNING LIMIT AND THE EDGE OF RIGHT-OF-WAY SHALL REMAIN UNDISTURBED.

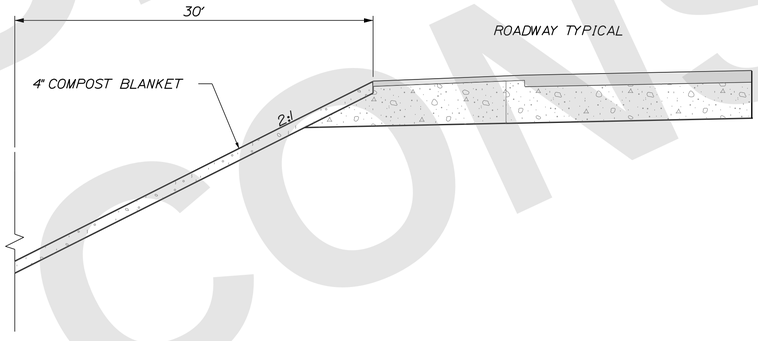
ROADSIDE BUFFER LOCATIONS



PLAN VIEW

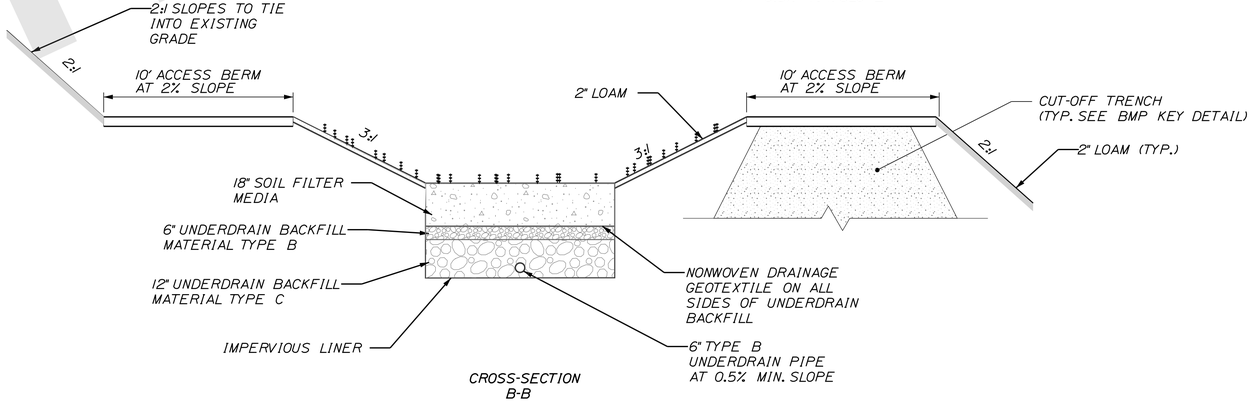


CROSS-SECTION A-A



COMPOST FILTER SLOPE DETAIL

NOT TO SCALE



CROSS-SECTION B-B

VEGETATED SOIL FILTER DETAIL

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

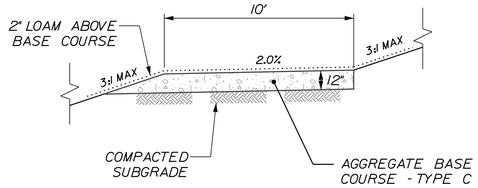
	DATE
	$date$
	BY
	R.M.
PROJ. MANAGER	
DESIGN-DETAILED	
CHECKED-REVIEWED	
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

BMP GRADING
VEGETATED SOIL FILTER

BMP DETAILS

SHEET NUMBER
W-1
26
OF 747

Filename: ...\W1_01_Typicals_Details.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



MAINTENANCE ACCESS ROAD APPROACH TYPICAL SECTION

NOT TO SCALE

NOTE:

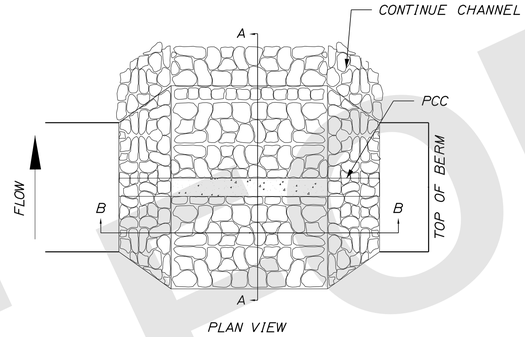
1. SHOULDER GRADES SHALL BE EXTENDED 6' BEYOND EDGE OF SHOULDER BEFORE GRADE BREAK FOR ACCESS ROADS.

2. GRADES OF ACCESS ROADS SHALL NOT EXCEED 20%.

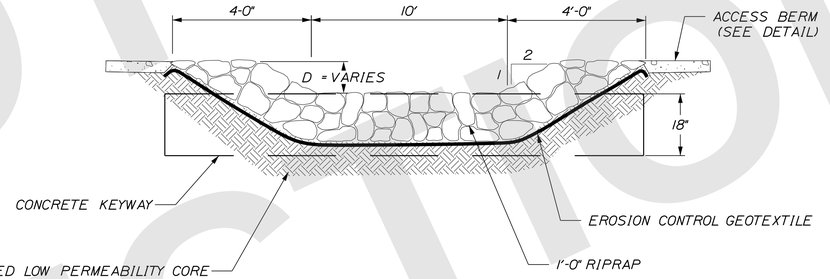
3. THE ALGEBRAIC DIFFERENCE BETWEEN TWO ADJACENT GRADES SHALL NOT EXCEED 9%.

BMP MAINTENANCE ACCESS ROAD

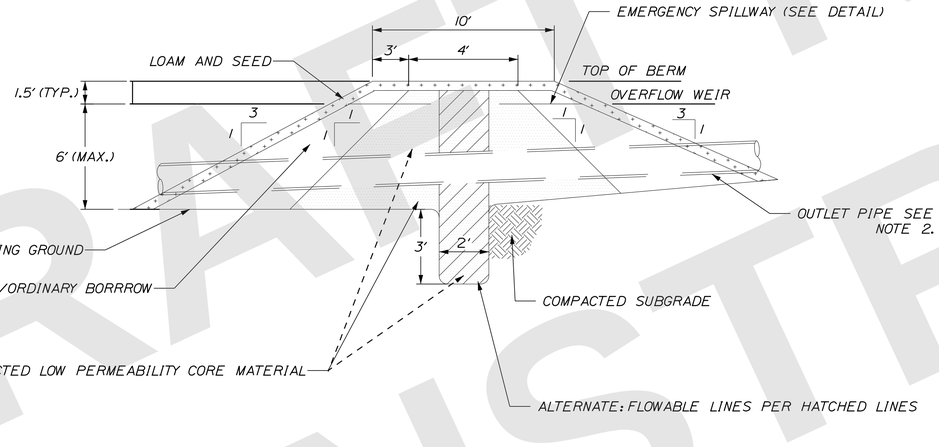
NOT TO SCALE



PLAN VIEW



SECTION B-B



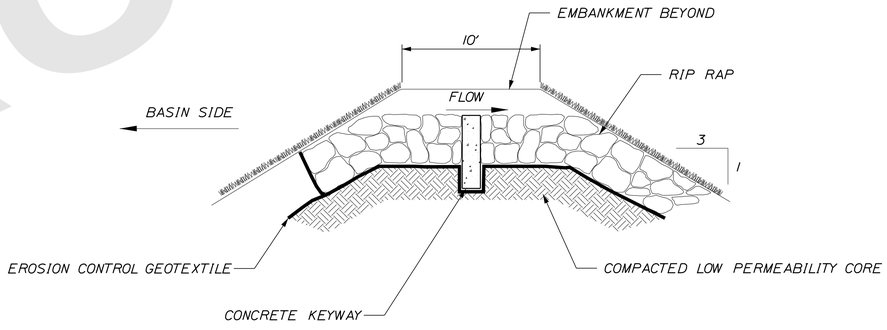
NOTES

1. LOW PERMEABILITY CORE MATERIAL IS CONTINUOUS FOR THE FULL LENGTH OF THE EMBANKMENT.

2. WHERE PIPES PENETRATE THE LOW PERMEABIITY CORE, PIPE SHALL BE BEDDED IN THE LOW PERMEABILITY CORE MATERIAL.

LOW PERMEABILITY CORE

NOT TO SCALE



SECTION A-A

EMERGENCY SPILLWAY

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

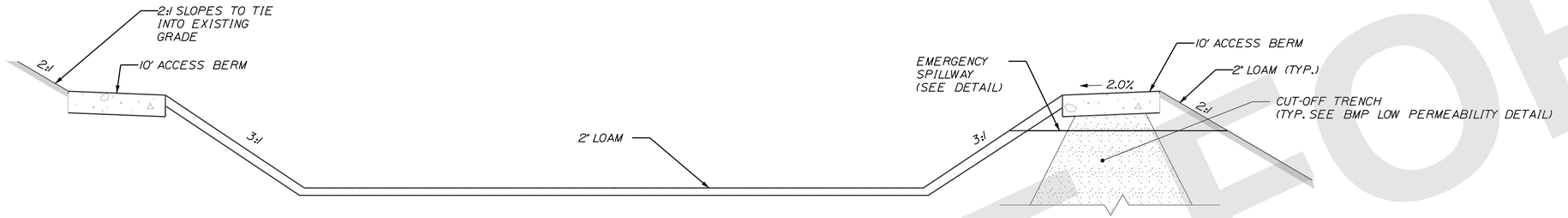
	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED			$date$
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BMP GRADING
VEGETATED SOIL FILTER

BMP DETAILS

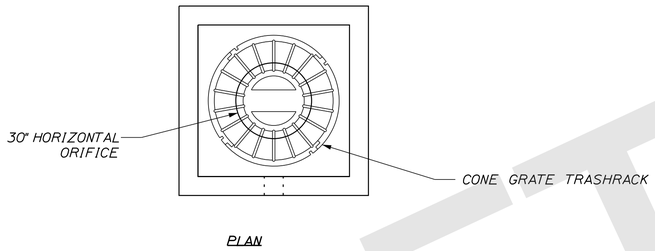
SHEET NUMBER
W-2
27
OF 747

Filename: ...\W1_01_Typicals_Details.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

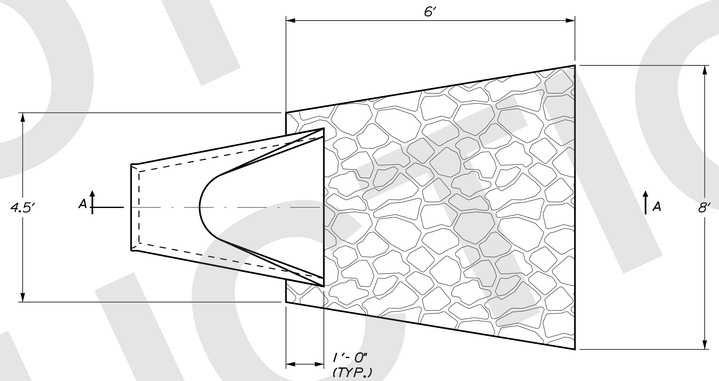


DETENTION BASIN TYPICAL SECTION

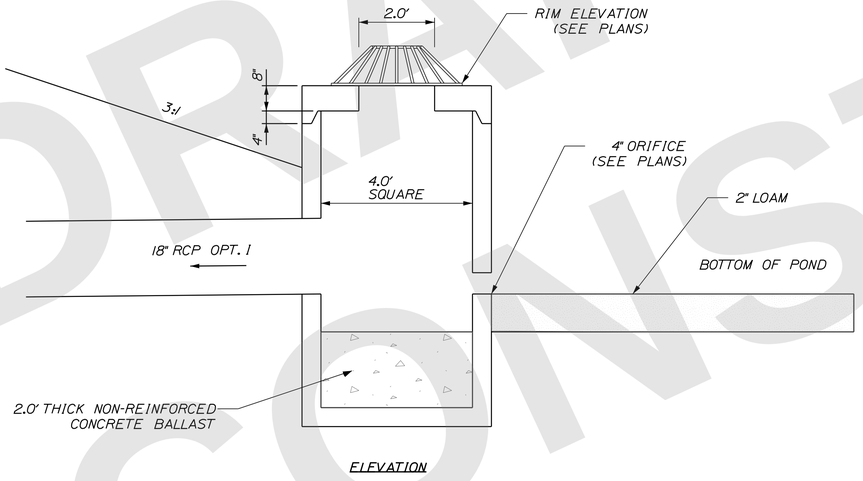
NOT TO SCALE



PLAN



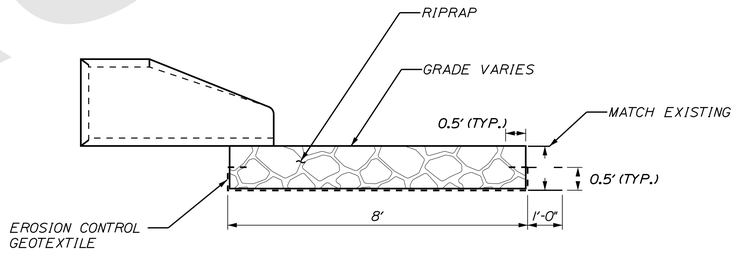
PLAN



ELEVATION

DETENTION BASIN
OUTLET CONTROL STRUCTURE

NOT TO SCALE



SECTION A-A

DRAINAGE PIPE OUTLET PROTECTION

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	R.M.	
DESIGN-DETAILED		$date$
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

BMP GRADING
VEGETATED SOIL FILTER

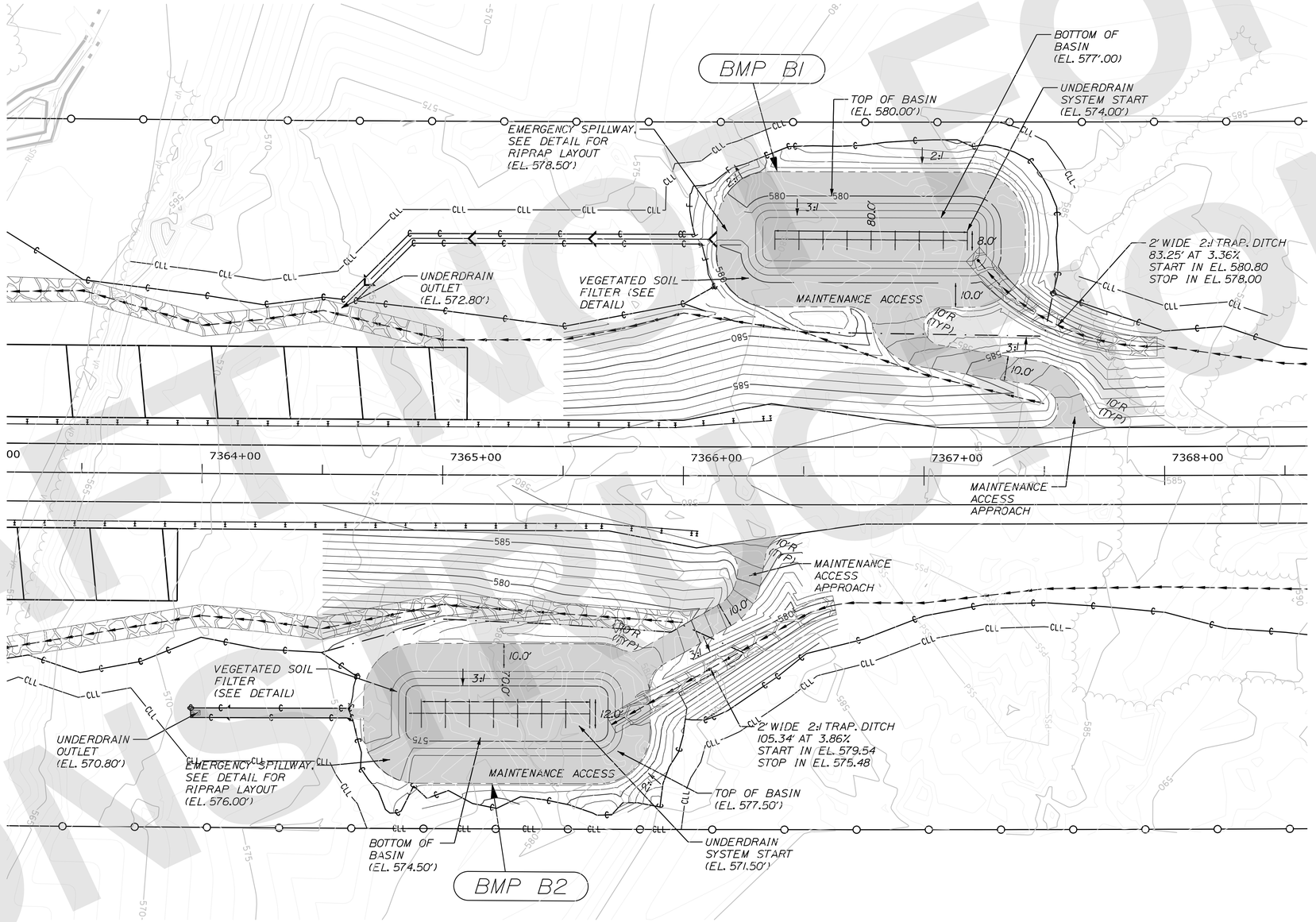
BMP DETAILS

SHEET NUMBER
W-3
28
OF 747

Filename: ...\W1_01_Typicals_Details.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Filename: ...\Planset\W2_02_BMP_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION



PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

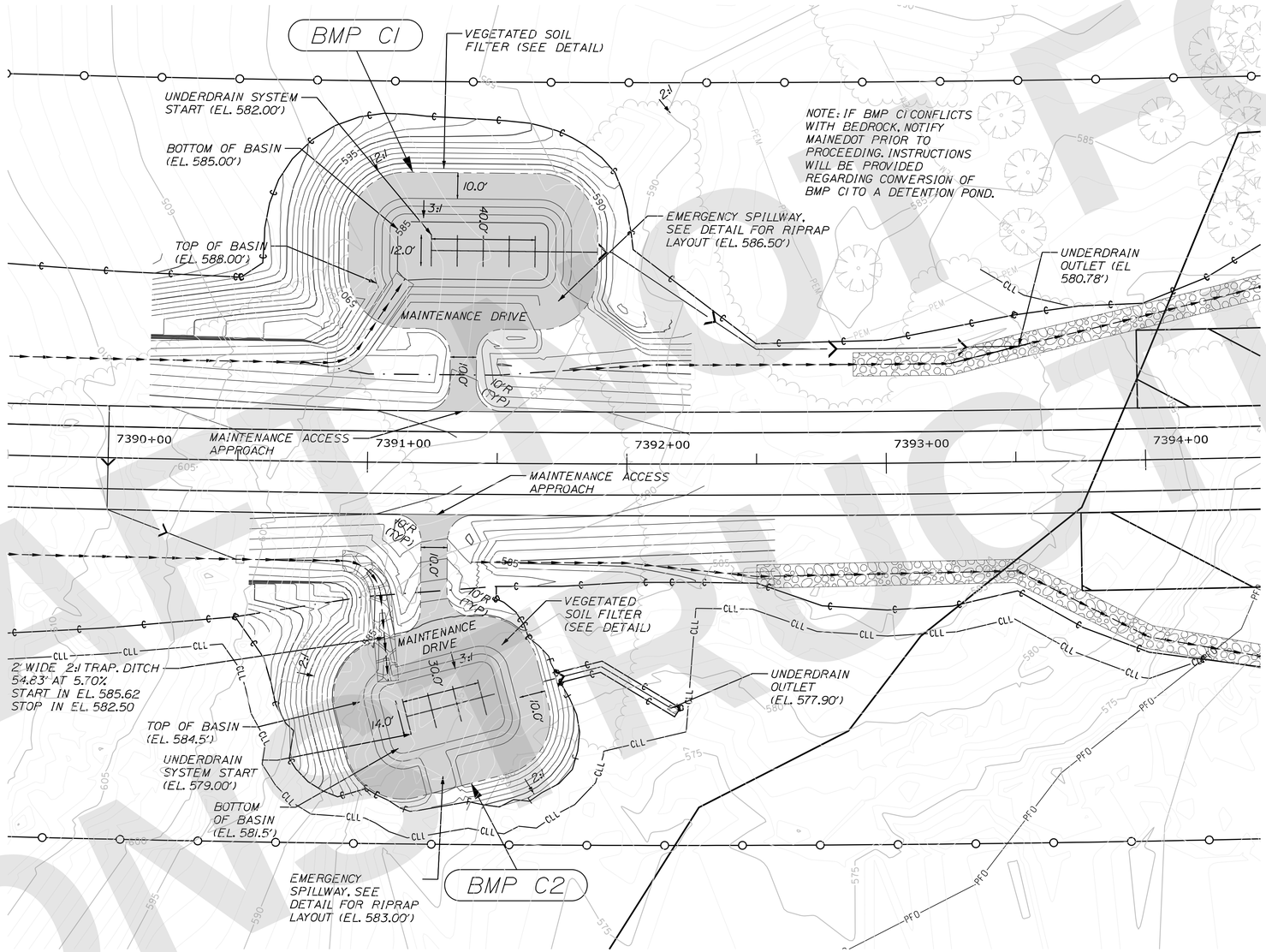
	BY	DATE
R.M.		$date$

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

BMP GRADING
VEGETATED SOIL FILTER

BMP GRADING

SHEET NUMBER
W-4
29
OF 747



PLAN

25 0 25 50

Scale of Feet

DRAFT NOT FOR CONSTRUCTION

Filename: ...\Plans\W2_02_BMP_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	R.M.	
DESIGN-DETAILED		$date$
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

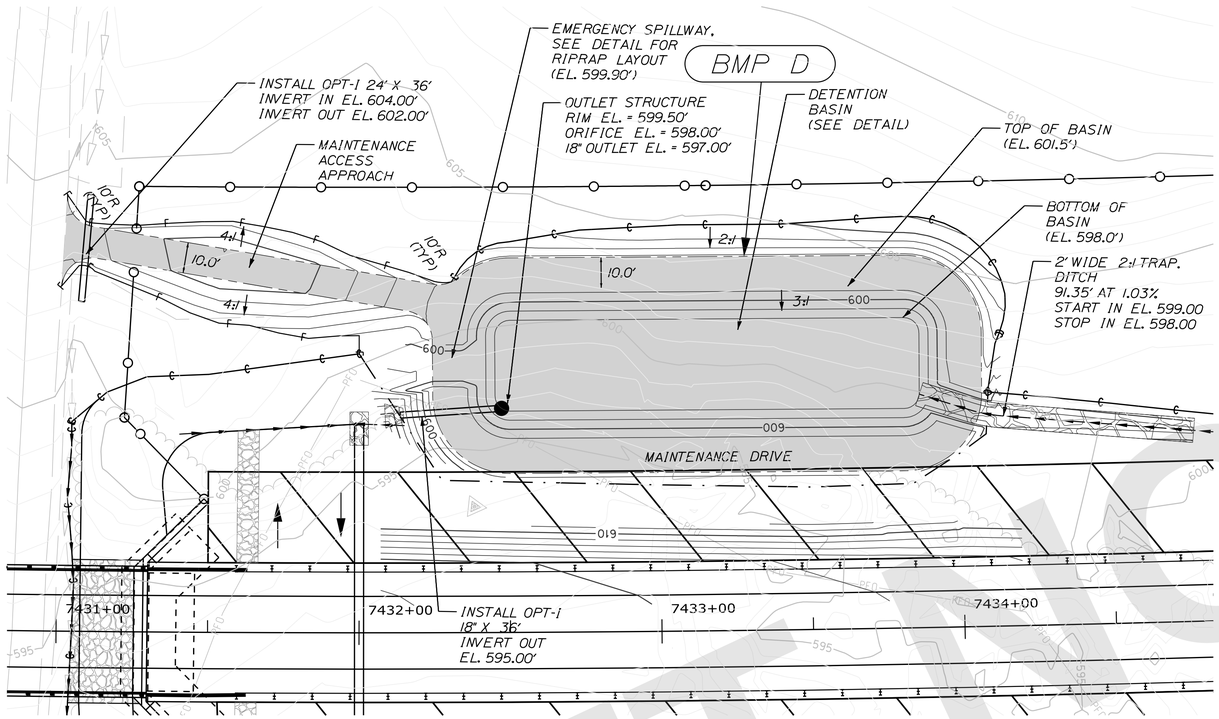
BMP GRADING
VEGETATED SOIL FILTER

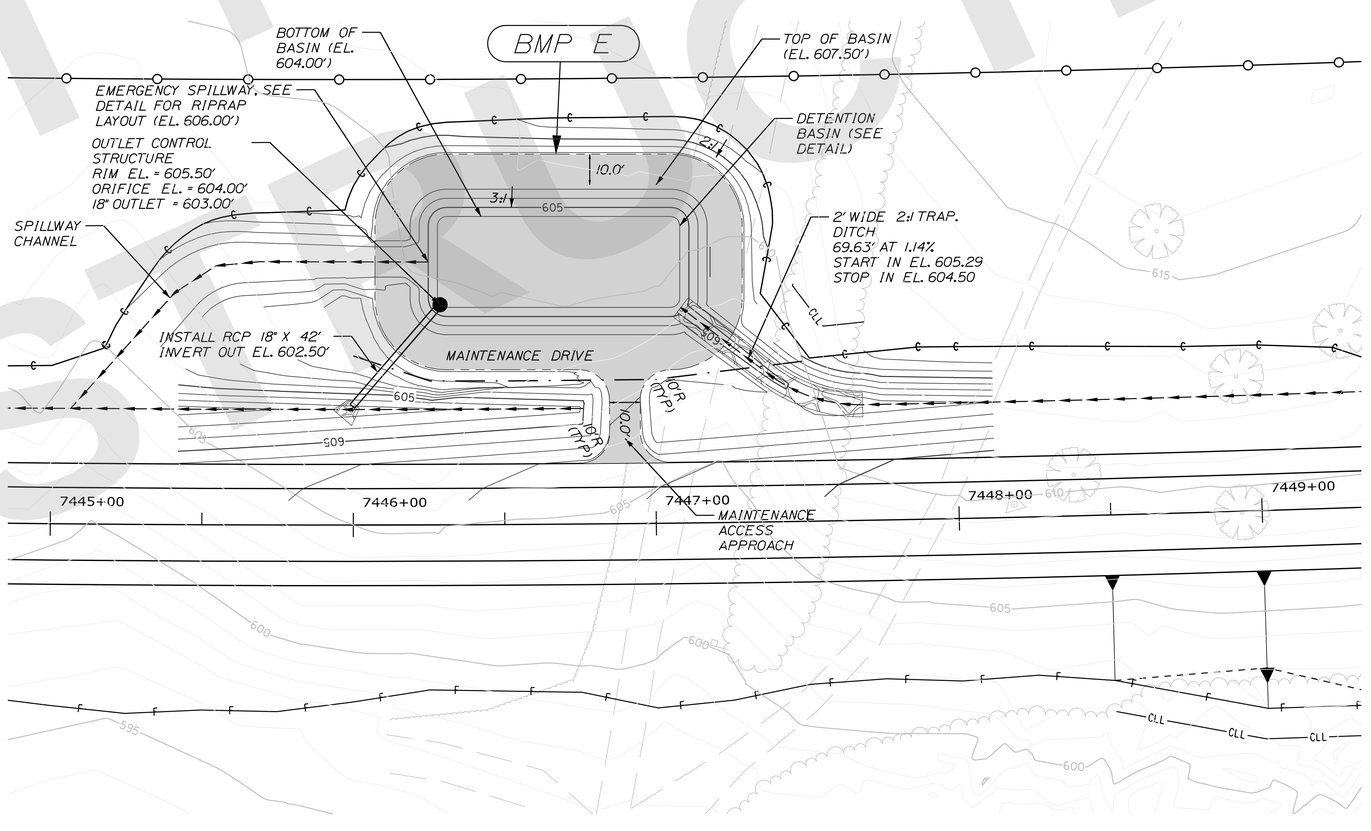
BMP GRADING

SHEET NUMBER
W-5
30
OF 747

Filename: ...\Planset\W2_02_BMP_Plans.dgn Username: jamesdavis Division: HIGHWAY Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION





PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

	BY	DATE
R.M.		$date$
PROJ. MANAGER		
DESIGN-DETAILED		
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

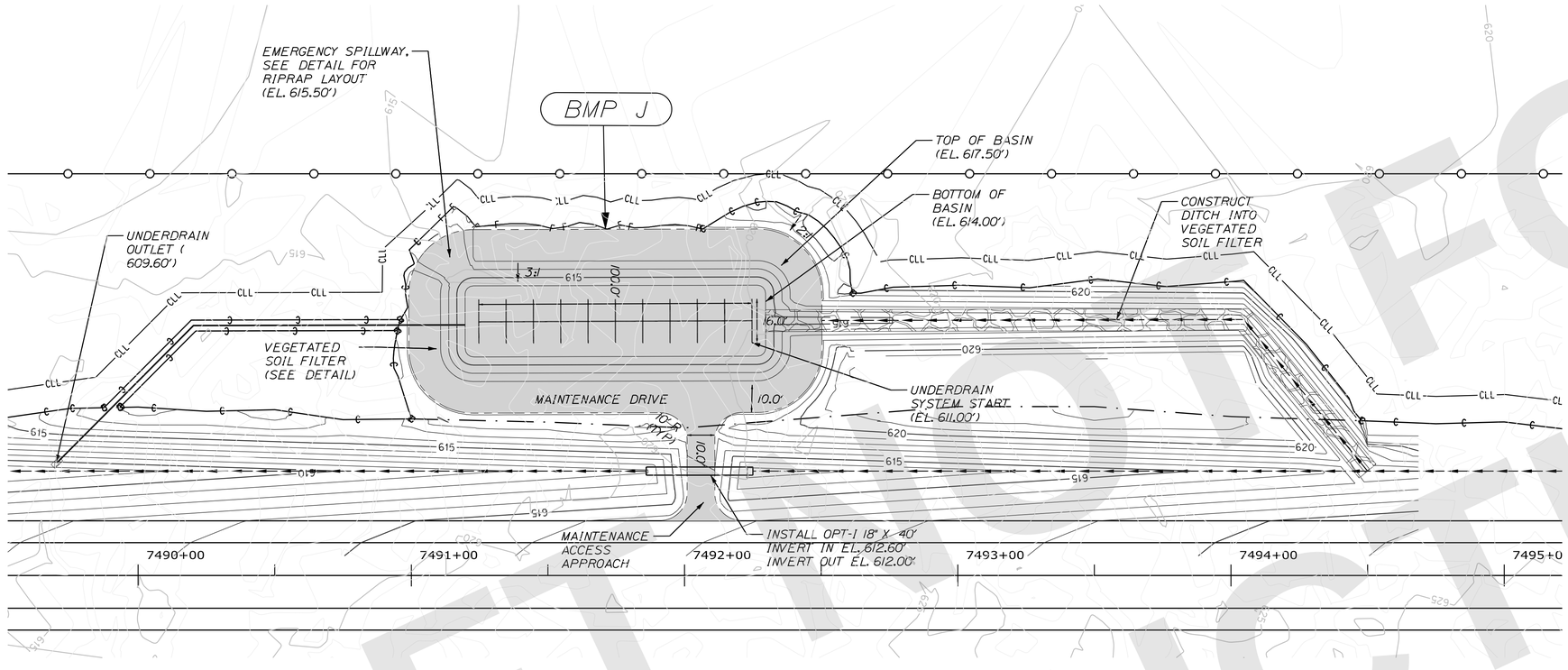
BMP GRADING
VEGETATED SOIL FILTER

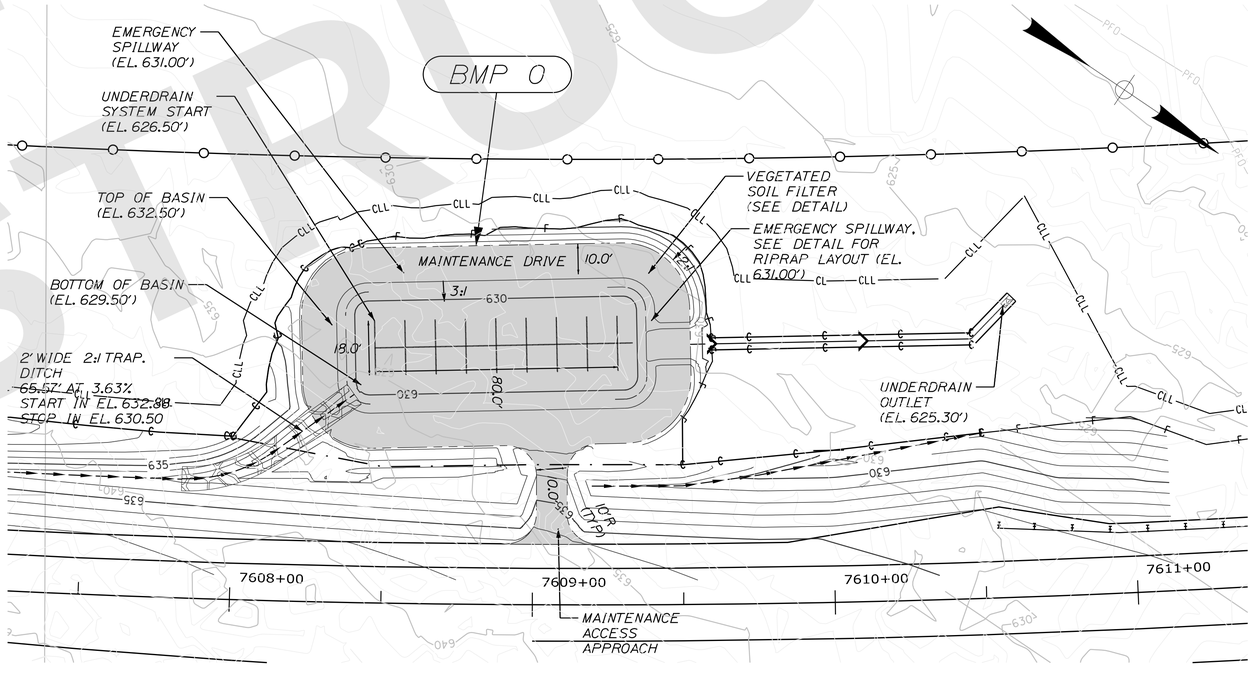
BMP GRADING

SHEET NUMBER
W-6
31
OF 747

Filename: ...\Planset\W2_02_BMP_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION





PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	R.M.	
DESIGN-DETAILED		$date$
CHECKED-REVIEWED		
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

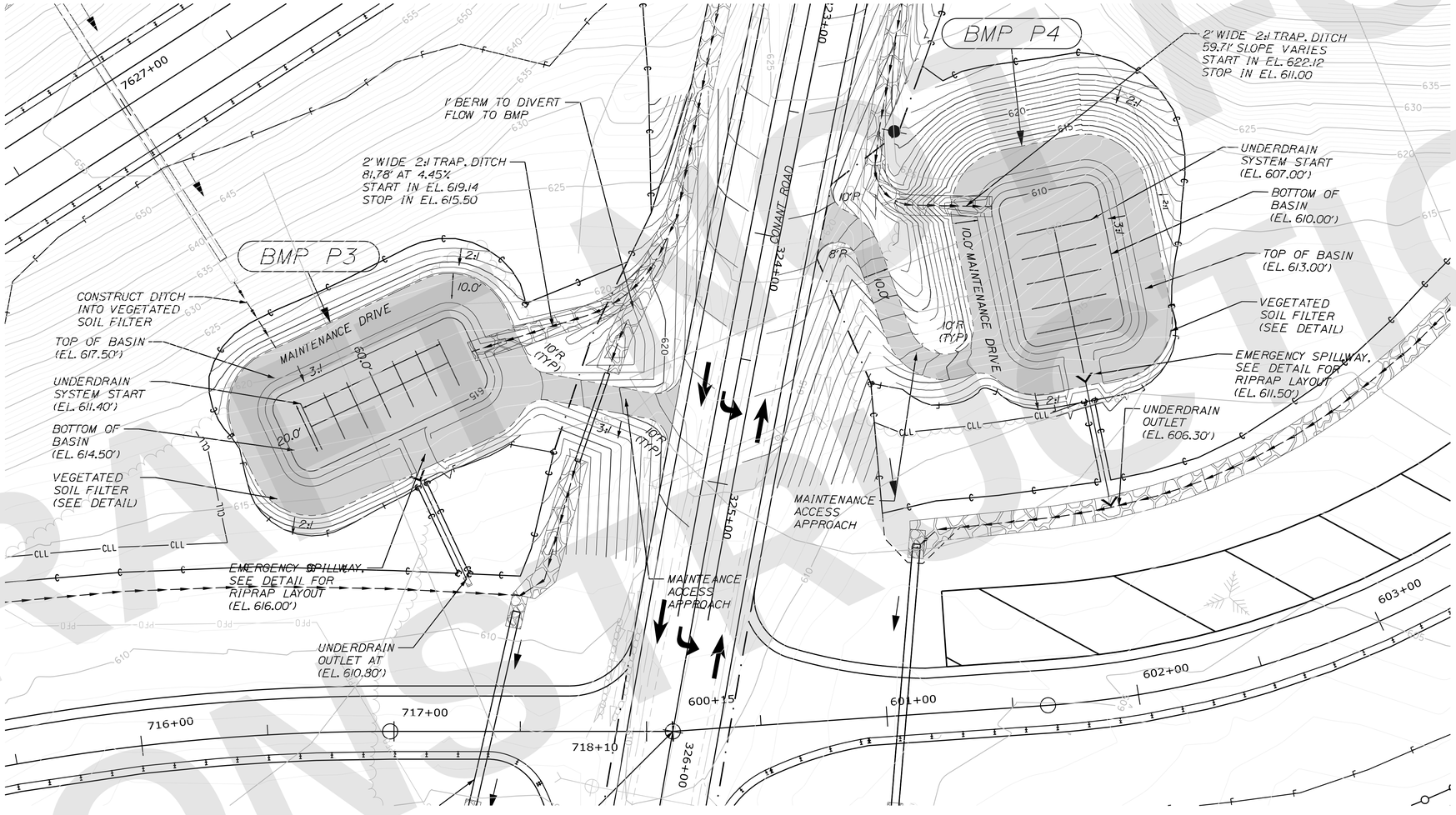
BMP GRADING
VEGETATED SOIL FILTER

BMP GRADING

SHEET NUMBER
W-7
32
OF 747

Filename: ...\Plonset\W2_02_BMP_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT FOR CONSTRUCTION



PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

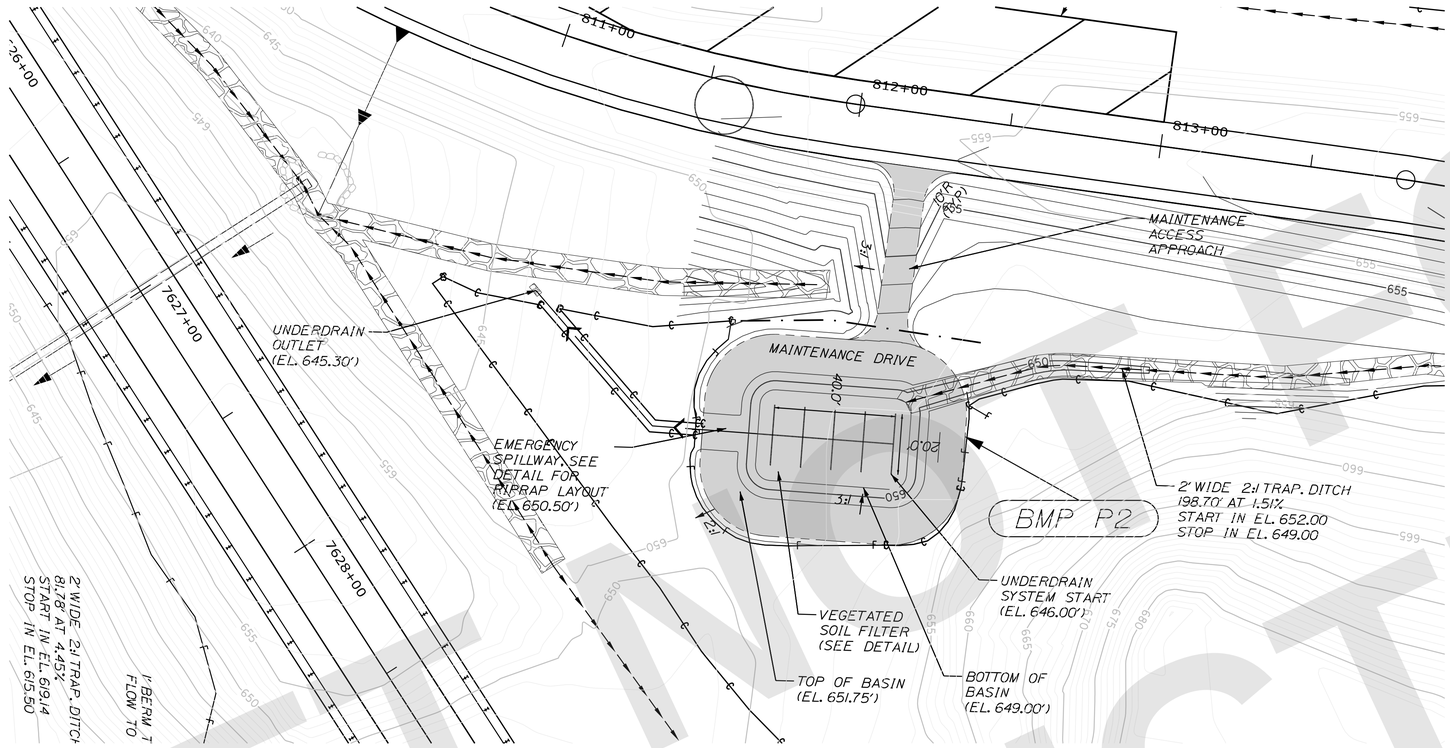
vhb

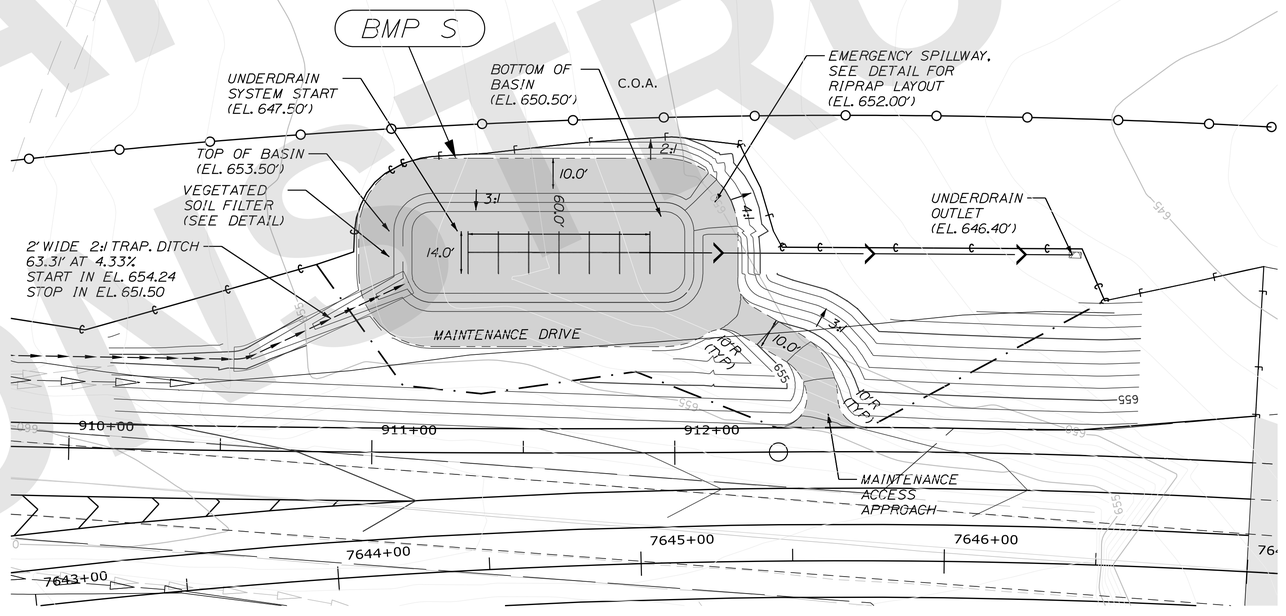
	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED			
CHECKED-REVIEWED			
DESIGN2-DETAILED2			$date$
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BMP GRADING
VEGETATED SOIL FILTER

BMP GRADING

SHEET NUMBER
W-8
33
OF 747





DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

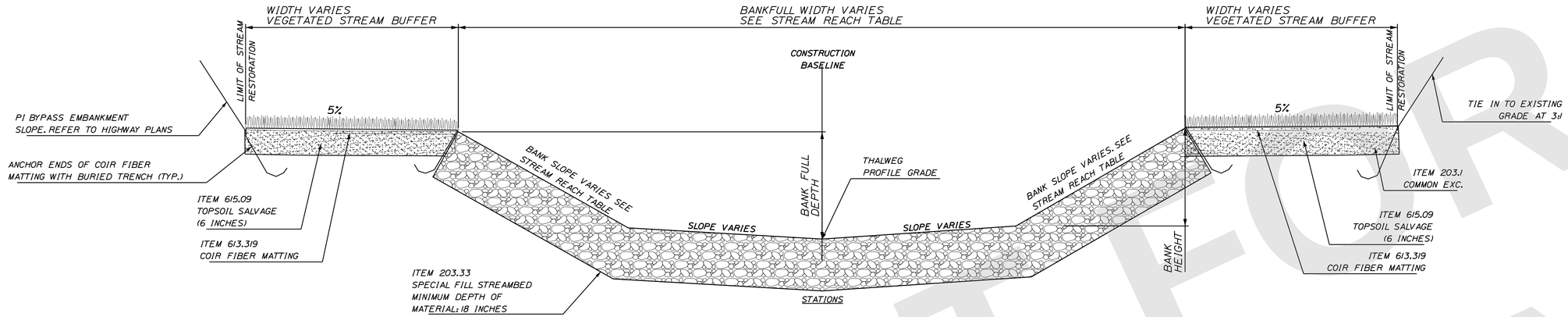
	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED			$date$
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BMP GRADING
VEGETATED SOIL FILTER

BMP GRADING

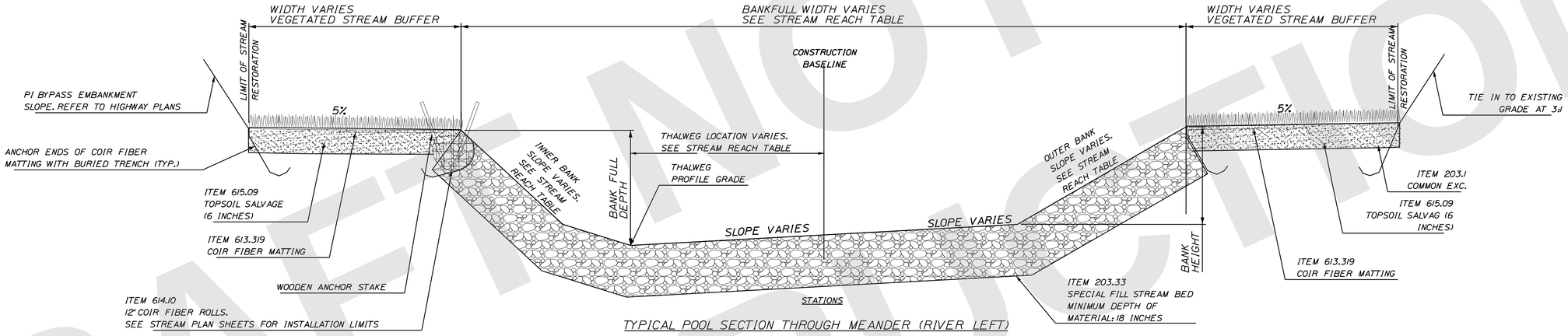
SHEET NUMBER
W-9
34
OF 747

Filename: ...\Planset\W2_02_BMP_Plans.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



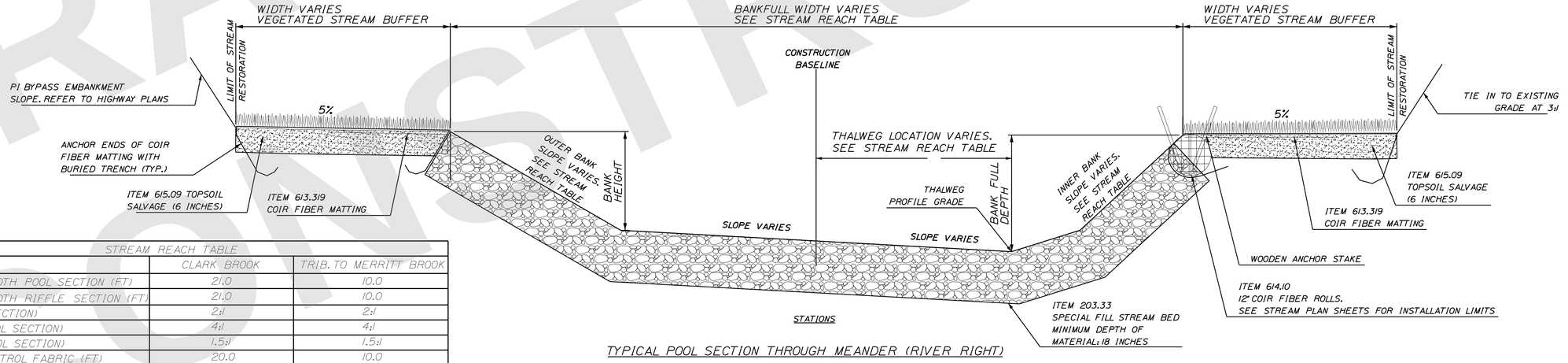
TYPICAL RIFFLE SECTION BETWEEN MEANDER BENDS

NOT TO SCALE



TYPICAL POOL SECTION THROUGH MEANDER (RIVER LEFT)

NOT TO SCALE



TYPICAL POOL SECTION THROUGH MEANDER (RIVER RIGHT)

NOT TO SCALE

STREAM REACH TABLE

	CLARK BROOK	TRIB. TO MERRITT BROOK
PROPOSED BANKFULL WIDTH POOL SECTION (FT)	21.0	10.0
PROPOSED BANKFULL WIDTH RIFFLE SECTION (FT)	21.0	10.0
BANK SLOPE (RIFFLE SECTION)	2:1	2:1
INNER BANK SLOPE (POOL SECTION)	4:1	4:1
OUTER BANK SLOPE (POOL SECTION)	1.5:1	1.5:1
EXTENT OF EROSION CONTROL FABRIC (FT)	20.0	10.0
BANKFULL DEPTH POOL SECTION (FT)	3.2	2.3
BANKFULL DEPTH RIFFLE SECTION (FT)	2.0	1.6
THALWEG LOCATION - RIFFLE SECTION	CL	CL
THALWEG LOCATION - POOL LEFT MEANDER	5.5 FT LT	0.5 FT LT
THALWEG LOCATION - POOL RIGHT MEANDER	5.5 FT RT	0.5 FT RT

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

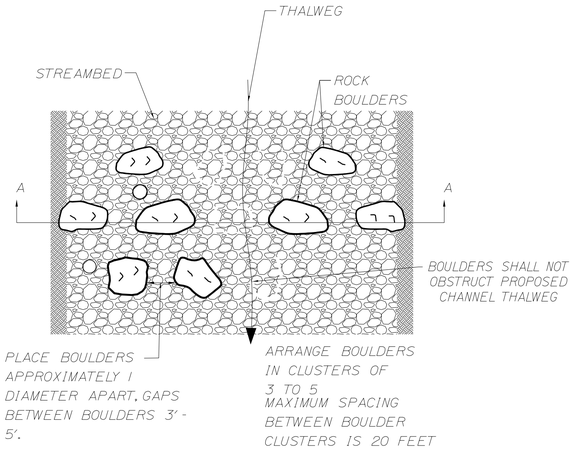
	BY	DATE
PROJ. MANAGER	R.M.	
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	EC	9/2/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1	JBD	
REVISIONS 2	AG	
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
STREAM RESTORATION

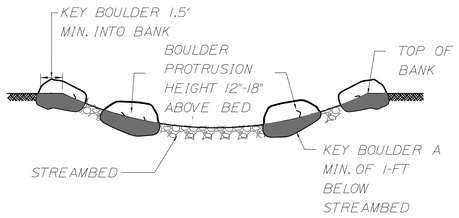
TYPICALS/DETAILS (1 OF 3)

SHEET NUMBER
S-1
35
OF 747

Filename: ...\S1_01_Typicals_Details.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



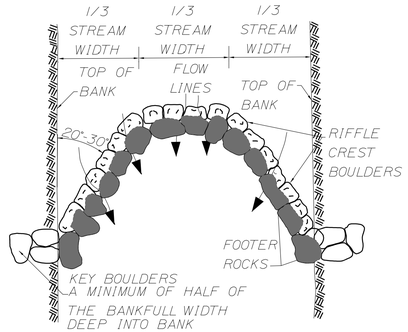
PLAN VIEW



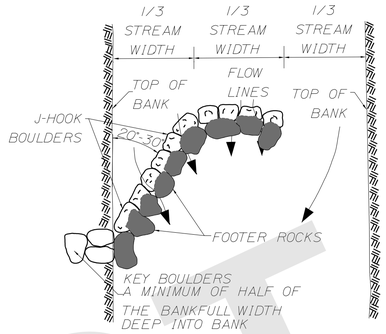
X-SECTION A-A

BOULDER CLUSTER

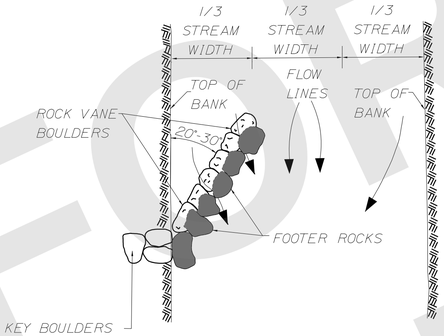
NOT TO SCALE



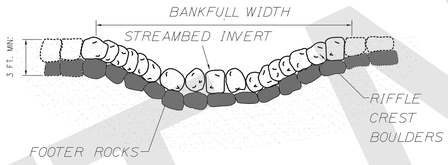
PLAN VIEW



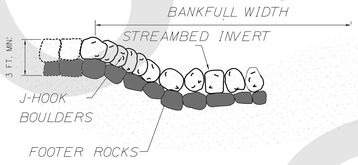
PLAN VIEW



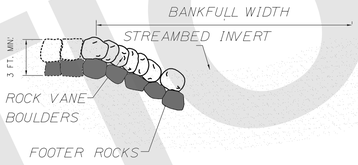
PLAN VIEW



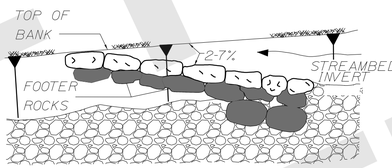
FRONT ELEVATION VIEW



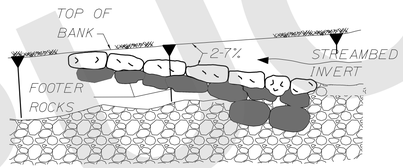
FRONT ELEVATION VIEW



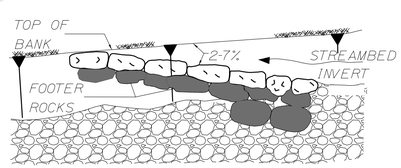
FRONT ELEVATION VIEW



PROFILE OF ARM



PROFILE OF ARM

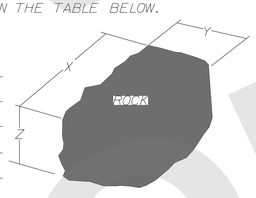


PROFILE OF ARM

MINIMUM X-Y-Z DIMENSIONS FOR ALL STRUCTURE STONES SHALL MEET THE MINIMUM SIZE REQUIREMENTS GIVEN IN THE TABLE BELOW.

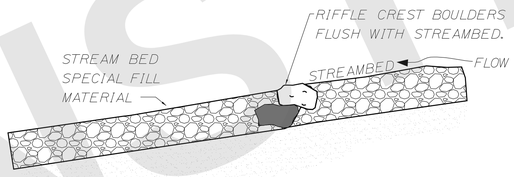
DIMENSION

X	Y	Z
18"	24"	24"
20"	20"	36"
24"	24"	24"
30"	24"	20"
36"	18"	24"



BOULDER AXIS DETAIL

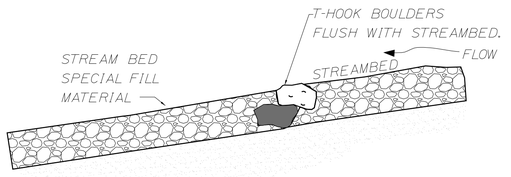
NOT TO SCALE



PROFILE THROUGH CENTER OF CHANNEL

RIFFLE CREST DETAIL

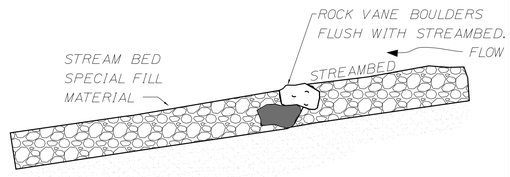
NOT TO SCALE



PROFILE THROUGH CENTER OF CHANNEL

J-HOOK DETAIL

NOT TO SCALE



PROFILE THROUGH CENTER OF CHANNEL

ROCK VANE DETAIL

NOT TO SCALE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

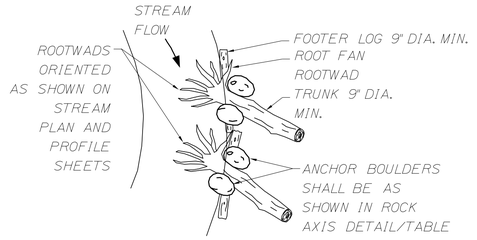
	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
STREAM RESTORATION

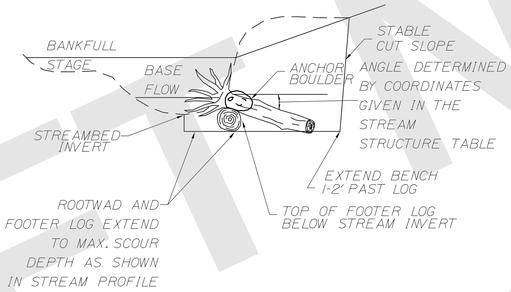
TYPICALS/DETAILS (2 OF 3)

SHEET NUMBER
S-2
36
OF 747

Filename: ...\S1_01_Typicals_Details.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



PLAN VIEW



CROSS SECTION VIEW

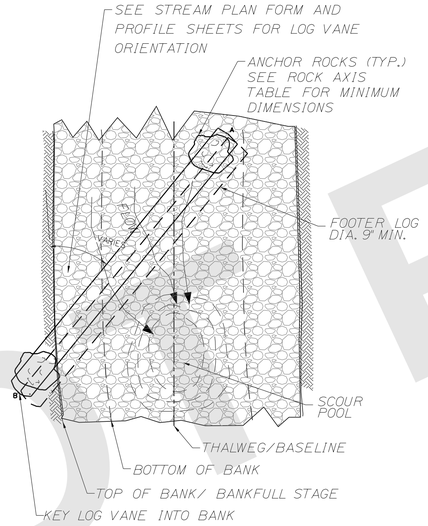
ROOTWAD

NOT TO SCALE

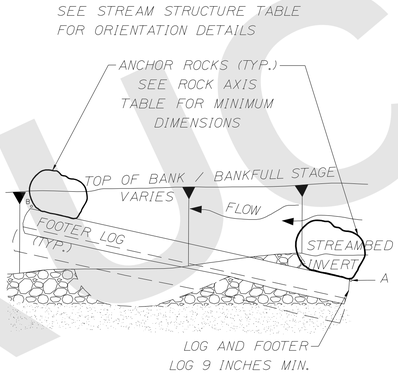
NOTES:

1. ROOTWAD TRUNK PLACED INTO BANK AS SHOWN ON THE STREAM PLAN SHEETS. USE TRENCH PLACEMENT METHOD TO AVOID DESTROYING THE ROOT FAN. BACKFILL TRENCH IN ACCORDANCE WITH CONSTRUCTION SPECIFICATIONS.

2. REFER TO STRUCTURE TABLES, STREAM RESTORATION SHEETS FOR ROOTWAD LOCATIONS.



PLAN VIEW



SIDE ELEVATION VIEW

LOG VANE

NOT TO SCALE

NOTES:

1. REFER TO STREAM STRUCTURE TABLES TO DETERMINE THE ACTUAL ORIENTATION, ELEVATION, SLOPE AND LOCATIONS OF LOG VANES.

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.
DESIGN-DETAILED	ZBW
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

DATE	BY
9/2/2025	JBD
9/2/2025	AG

PRESQUE ISLE
STREAM RESTORATION

TYPICALS/DETAILS (3 OF 3)

SHEET NUMBER
S-3
37
OF 747

Filename: ...\S1_01_Typicals_Details.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\Planset\S2_02_Stream_01.dgn

DRAFT NOT FOR CONSTRUCTION

STA. 0+14.83
BEGIN STREAM
RELOCATION

EXISTING STREAM
CENTERLINE

BYPASS EMBANKMENT
FILL SLOPE
(GRASS MEADOW)

INSTALL BOX CULVERT
18' S X 18' R X 110' L
(SEE BOX CULVERT
DETAIL SHEET)

MATCH LINE

C.O.A.

LIMIT OF GRADING & CLEARING
FOR PROPOSED STREAM RELOCATION

PROPOSED NEW STREAM BUFFER
PLANTING AREA (TYP.)
(INTERMITTENTLY SATURATED SOILS)

PROPOSED ROW

ROOTWAD (TYP.)

AREA TO PRESERVE
EXISTING FORESTED FLOODPLAIN
VEGETATION AND GRADING (TYP.)

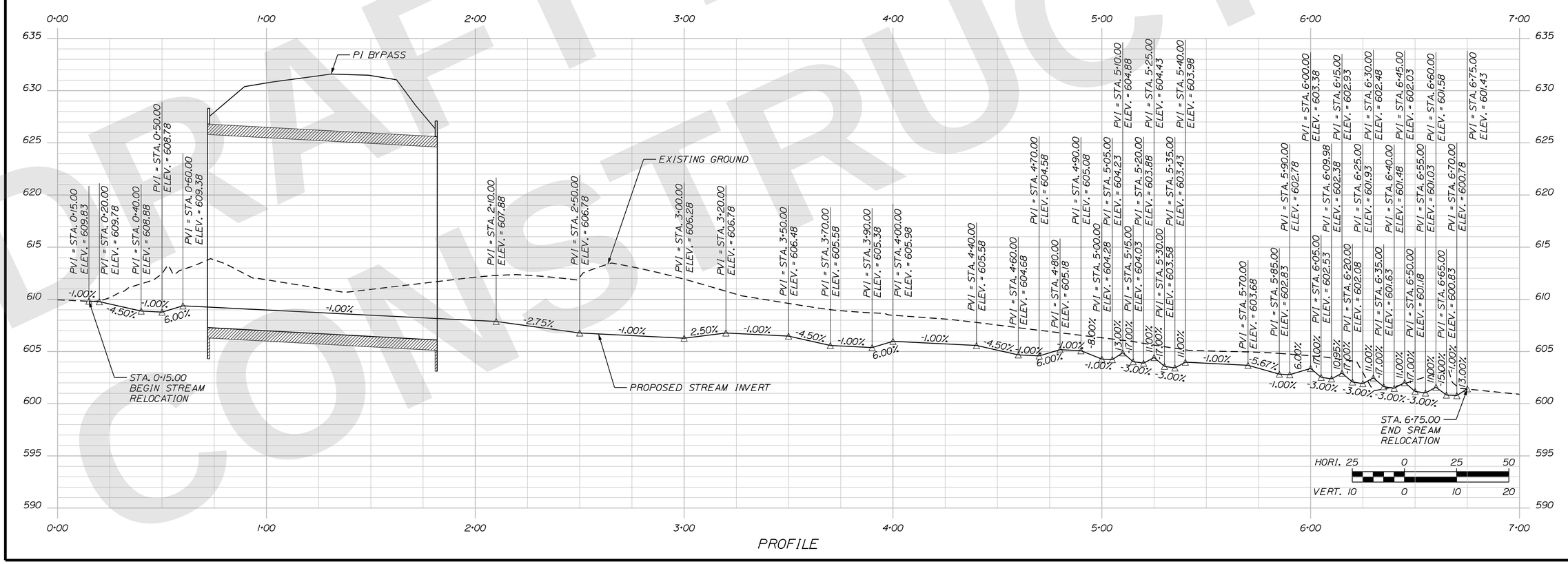
PROPOSED NEW
SPECIAL FILL
STREAMBED (TYP.)

LOG VANE (TYP.)

STA. 6+83.20
END STREAM
RELOCATION

PLAN

25 0 25 50
Scale of Feet



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

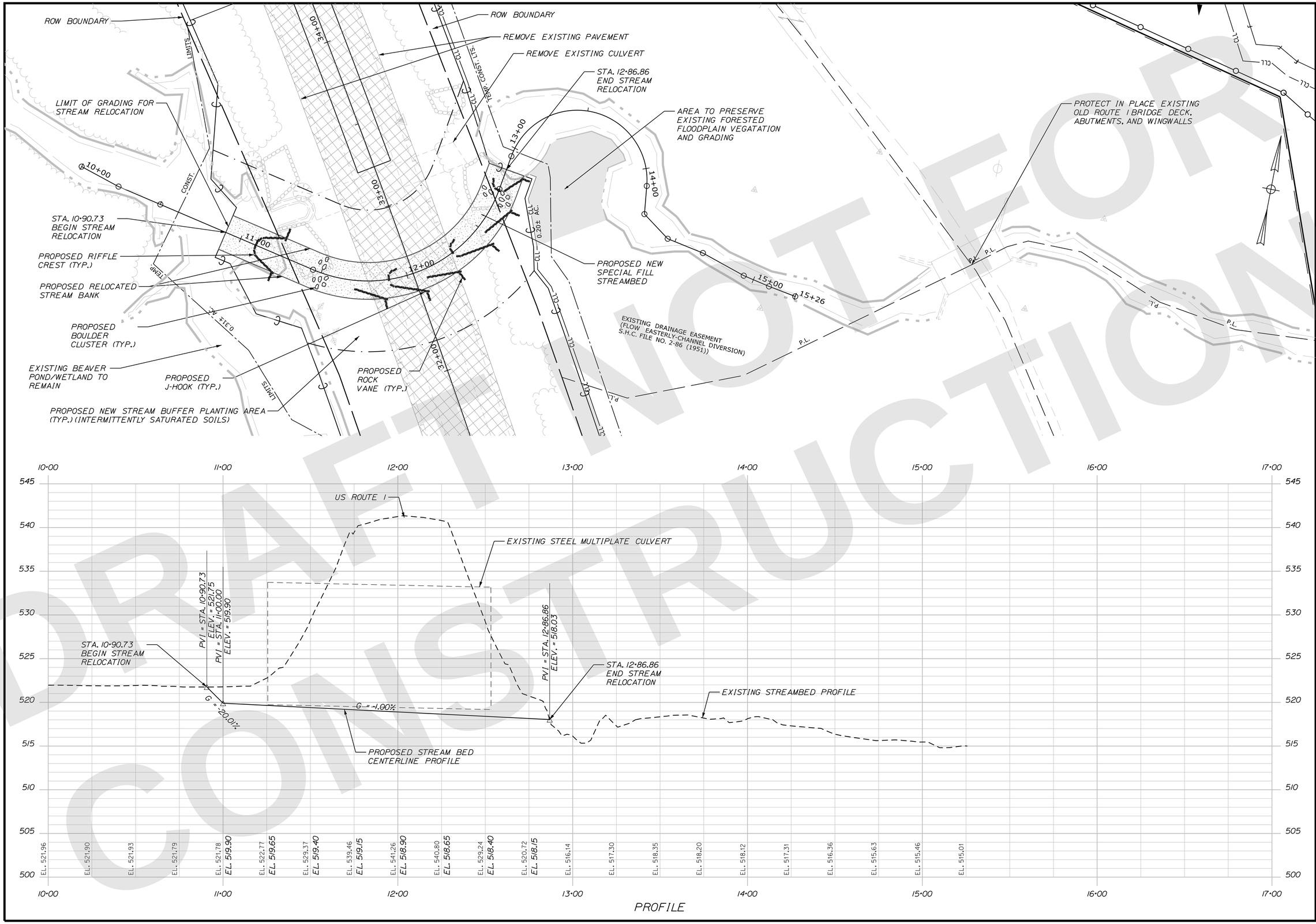
vhb

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

PRESQUE ISLE
STREAM RESTORATION

PLAN & PROFILE
(MERRITT BROOK)

SHEET NUMBER
S-4
38
OF 747



DRAFT NOT FOR CONSTRUCTION

Filename: ...\Planset\S2_03_Stream_02.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	ECF	9/2/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
STREAM RESTORATION

PLAN & PROFILE
(CLARK BROOK)

SHEET NUMBER
S-5
39
OF 747

Username: jamesdavis Date:9/2/2025
Filename: ...\Planset\S2_03_Stream_02.dgn Division: HIGHWAY

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE TEMPORARY ACCESS ROAD

PLAN & PROFILE (US ROUTE 1)

SHEET NUMBER
S-6
40
OF 747

Filename: ...\Planset\S2_03_Stream_02.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

(HIGHWAY DITCH DRAINAGE & UNDERDRAIN OUTLET)
D.O.T. FILE NO. 2-450 (1996)

STA. 39+00.00
END EXCAVATION

TEMPORARY CONSTRUCTION
DRIVE ACCESS

REMOVE PIPE

DRAINAGE EASEMENTS
Y DITCH DRAINAGE &
RAIN OUTLET)
LE NO. 2-450 (1996)

0.05± AC.
CONST.
TEMP.
LIMITS

35+00 36+00 37+00 38+00 39+00 40+00

PVI = STA. 39+00.00
ELEV. = 575.22

PVI = STA. 38+50.00
ELEV. = 572.14

G = 6.17%

STA. 39+00.00
END EXCAVATION/
TEMPORARY ACCESS ROAD

PVT = STA. 38+87.50
ELEV. = 574.45

PVC = STA. 38+12.50
ELEV. = 567.83

V.C.L. = 75'
SD = 240'
E = -0.499'

G = 11.50%

TEMPORARY CONSTRUCTION
DRIVE ACCESS

EL. 551.23	EL. 552.72	EL. 554.21	EL. 555.72	EL. 557.23	EL. 558.66	EL. 560.08	EL. 561.53	EL. 562.98	EL. 564.46	EL. 565.95	EL. 567.47	EL. 569.00
EL. 531.90	EL. 534.77	EL. 537.65	EL. 540.52	EL. 543.39	EL. 546.27	EL. 549.14	EL. 552.02	EL. 554.89	EL. 557.77	EL. 560.64	EL. 563.51	EL. 566.39

EL. 570.56	EL. 572.14	EL. 573.70	EL. 575.22	EL. 576.68	
EL. 569.21	EL. 571.64	EL. 573.62	EL. 575.22		

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	DATE
PROJ. MANAGER		
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	ECF	9/2/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
TEMPORARY ACCESS ROAD
(US ROUTE 1)

PLAN & PROFILE

SHEET NUMBER
S-7
41
OF 747

Filename: ...\S3_04_Londscape_Stream_01.dgn Division: HIGHWAY
Username: jamesdavis Date:9/2/2025

PERMIT FOR CONSTRUCTION

P.L.
C.O.A.
CLL
MATCH LINE
7+00
6+00
5+00
4+00
3+00
2+00
1+00
0+00
7620+00
7619+00
7618+00
7617+00
7616+00
7615+00
7614+00
711+00
710+00
709+00
708+00
707+00
706+00
705+00
704+00
803+00
802+00
801+00
800+00
13+00
03+00

LEGEND

- PRESERVE EXISING TREES
- SPECIAL FILL STREAM CHANNEL
- SPECIAL SEED MIX - STREAM BUFFER
- SEEDING METHOD NO. 2

PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

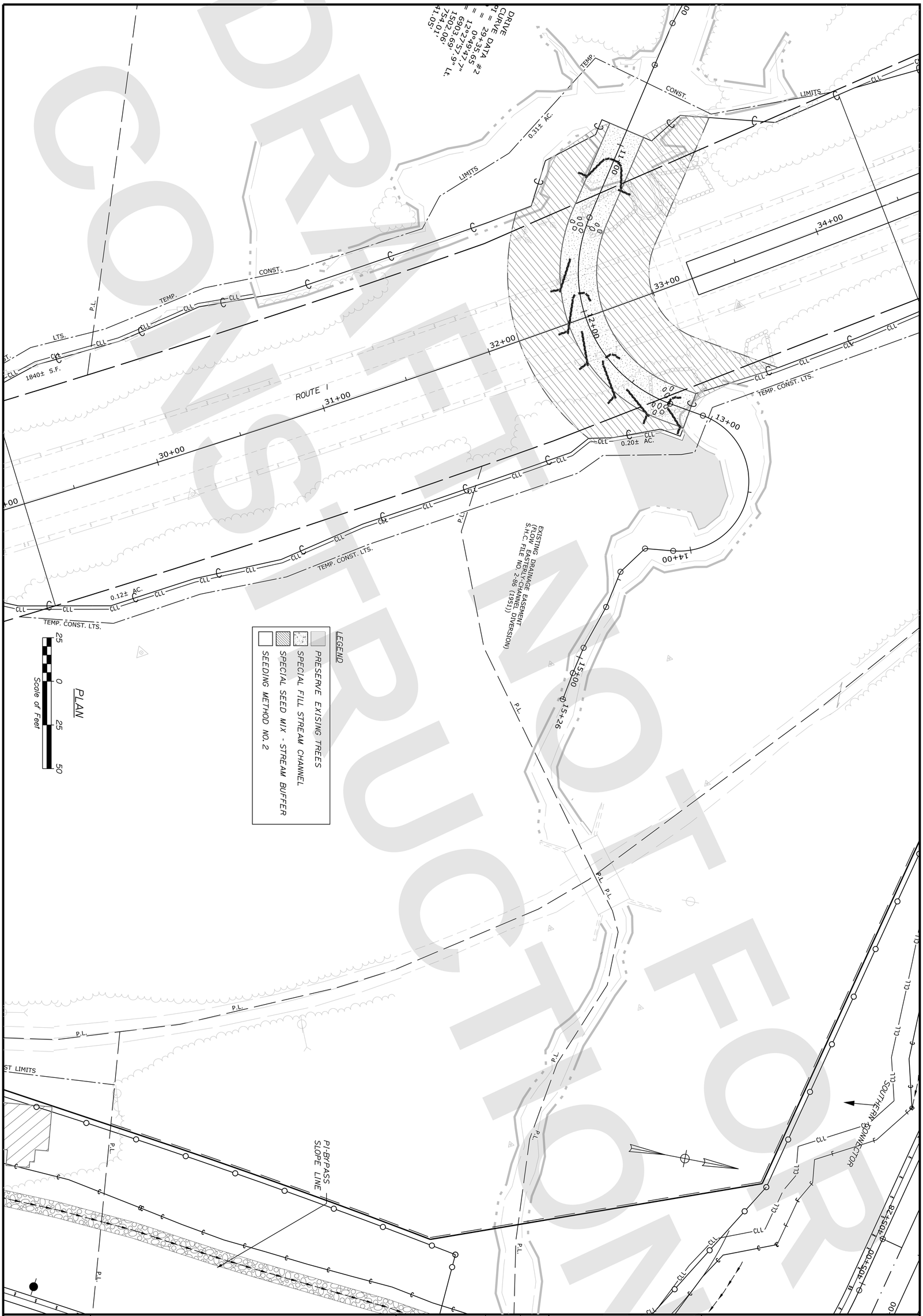
	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
STREAM RESTORATION

LANDSCAPE PLAN
(MERRITT BROOK)

SHEET NUMBER
S-8
42
OF 747

DRAFT NOT FOR CONSTRUCTION



SHEET NUMBER S-9 43 OF 747

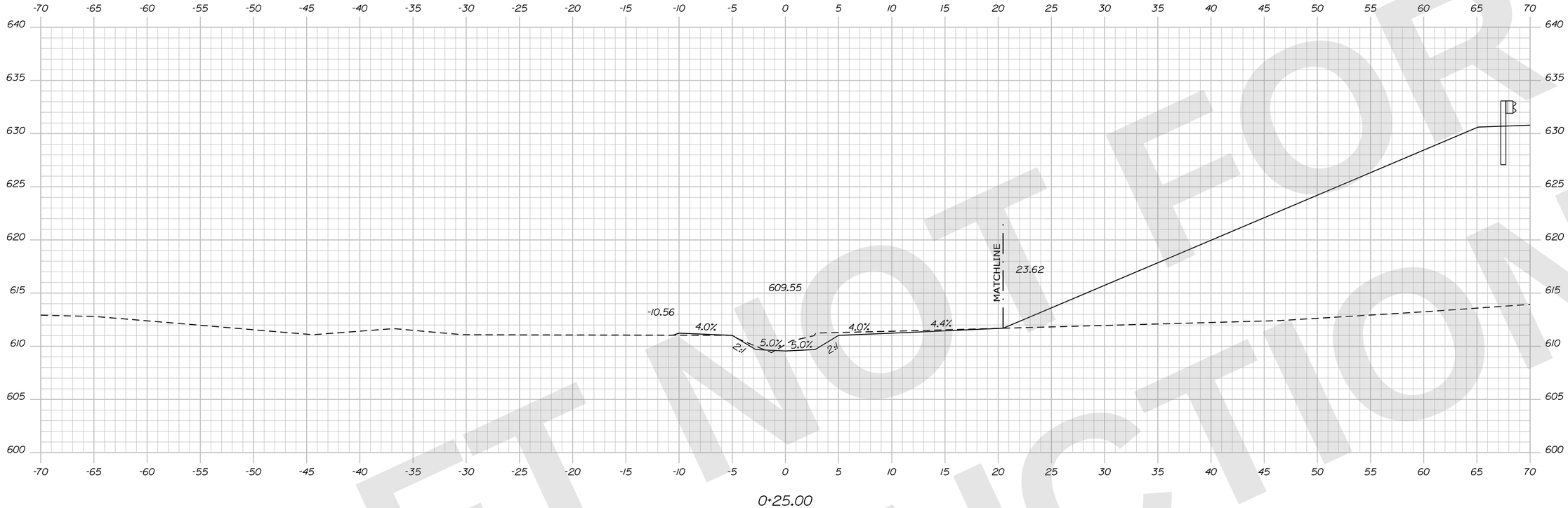
PRESQUE ISLE STREAM RESTORATION

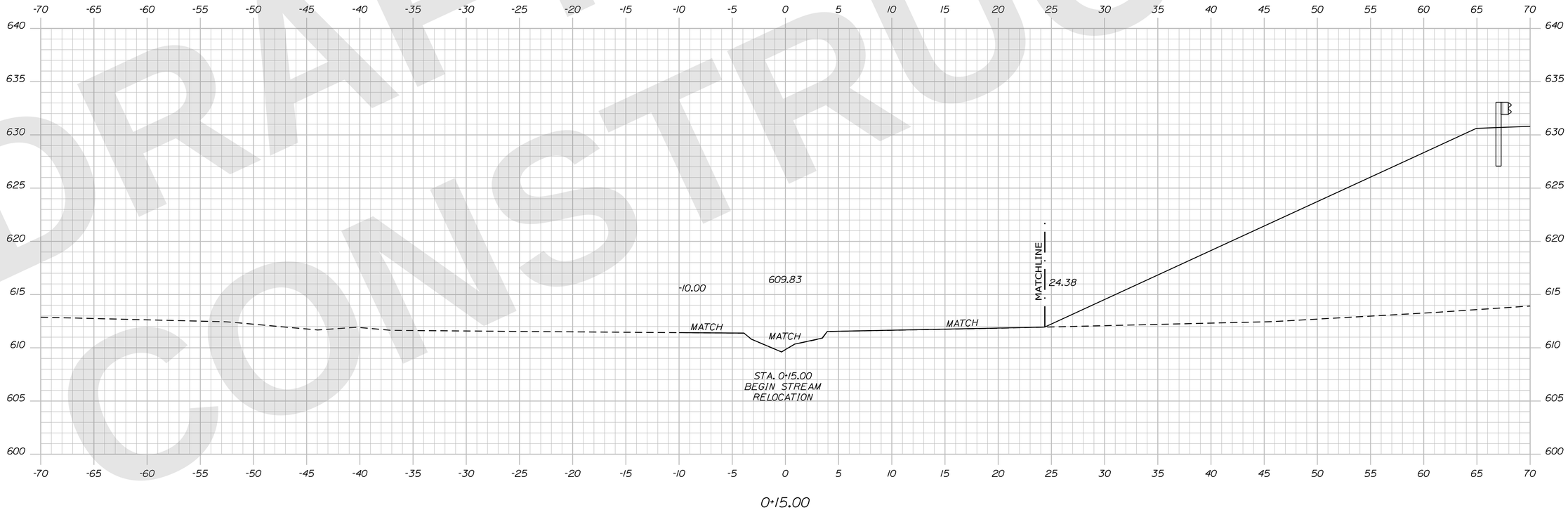
LANDSCAPE PLAN (CLARK BROOK)

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

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.		
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
MERRITT BROOK

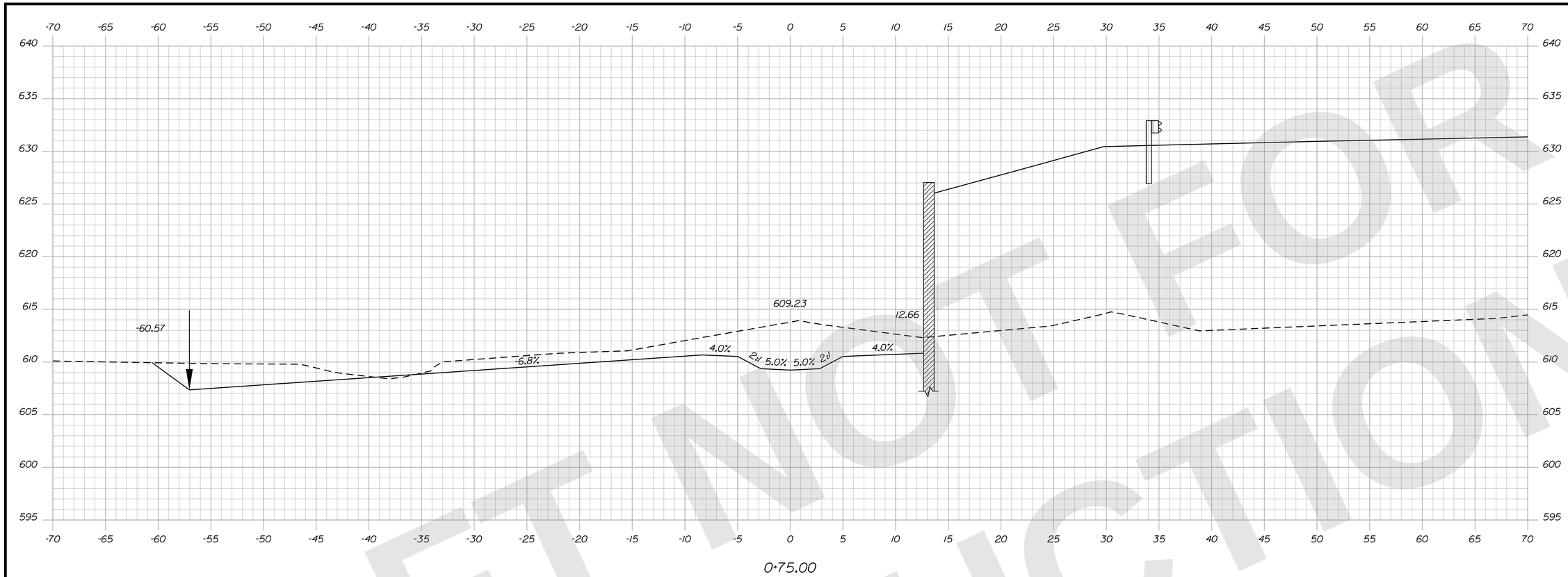
CROSS SECTIONS

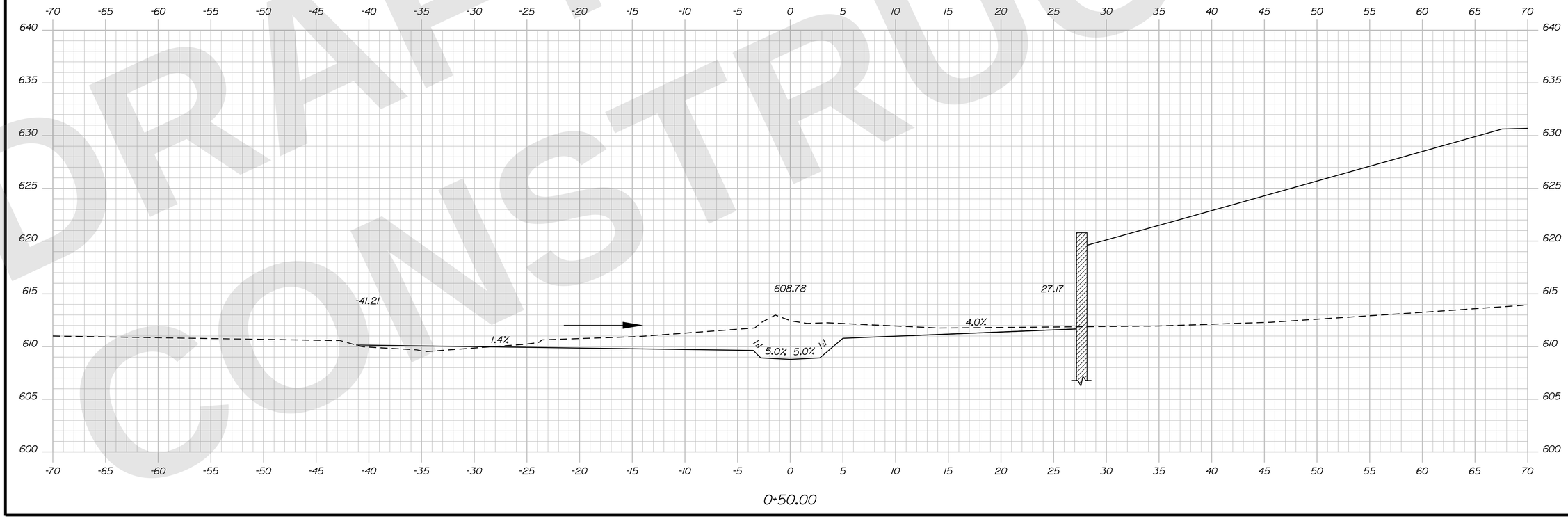
SHEET NUMBER
S-10
44
OF 747

Sta. 0+15.00 to Sta. 0+25.00

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\S4_07_Cross_Sections.dgn

DRAFT NOT FOR CONSTRUCTION





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
MERRITT BROOK

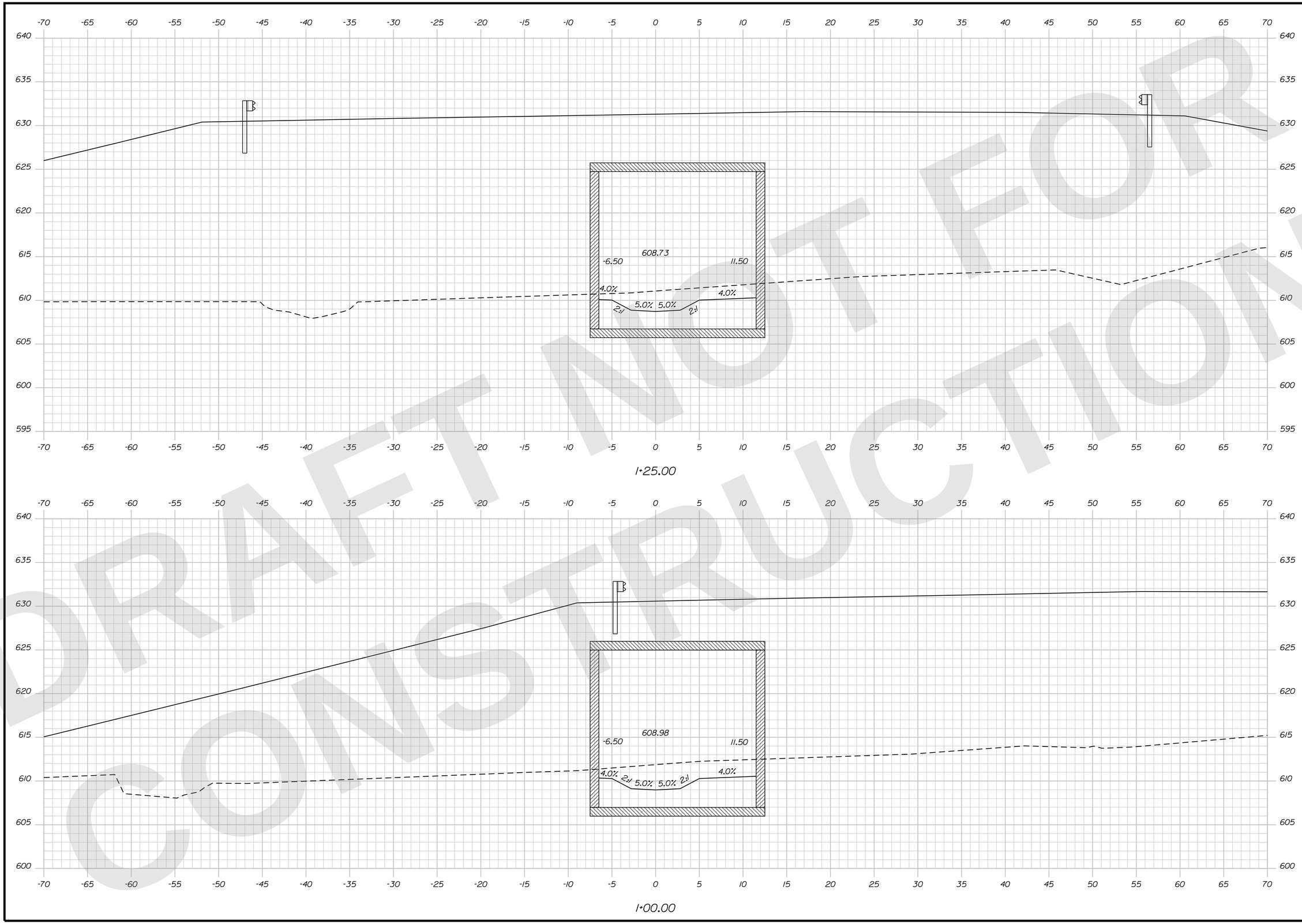
CROSS SECTIONS

SHEET NUMBER
S-11
45
OF 747

Sta. 0+50.00 to Sta. 0+75.00

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\S4_07_Cross_Sections.dgn

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
MERRITT BROOK

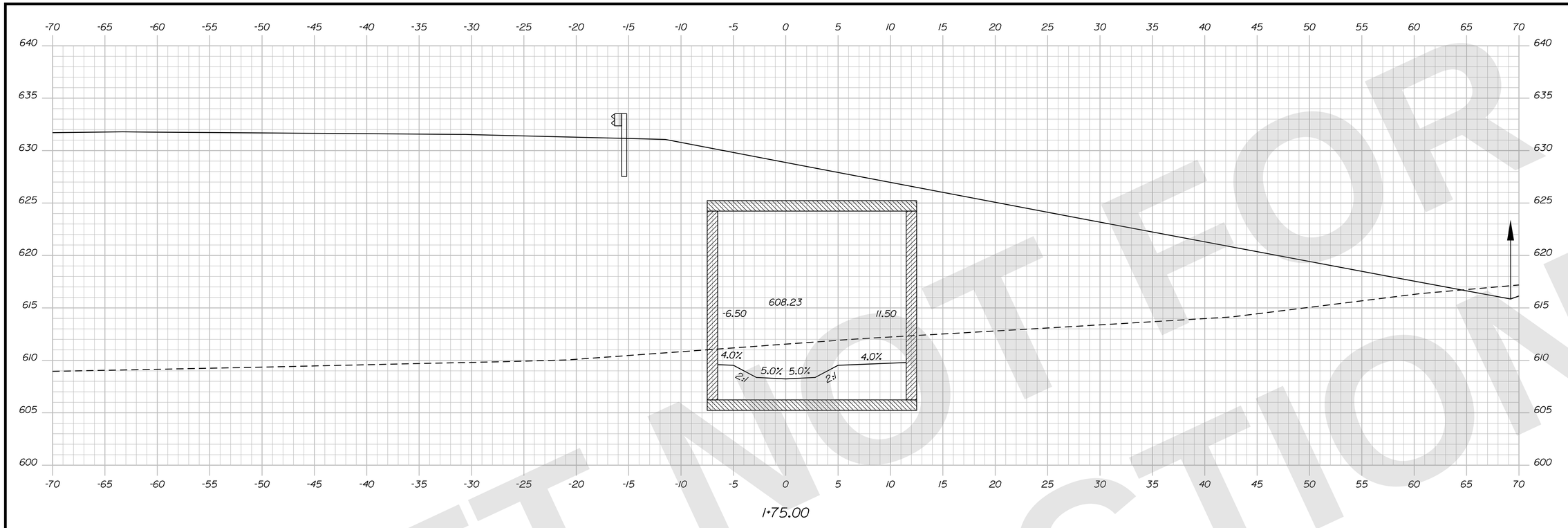
CROSS SECTIONS

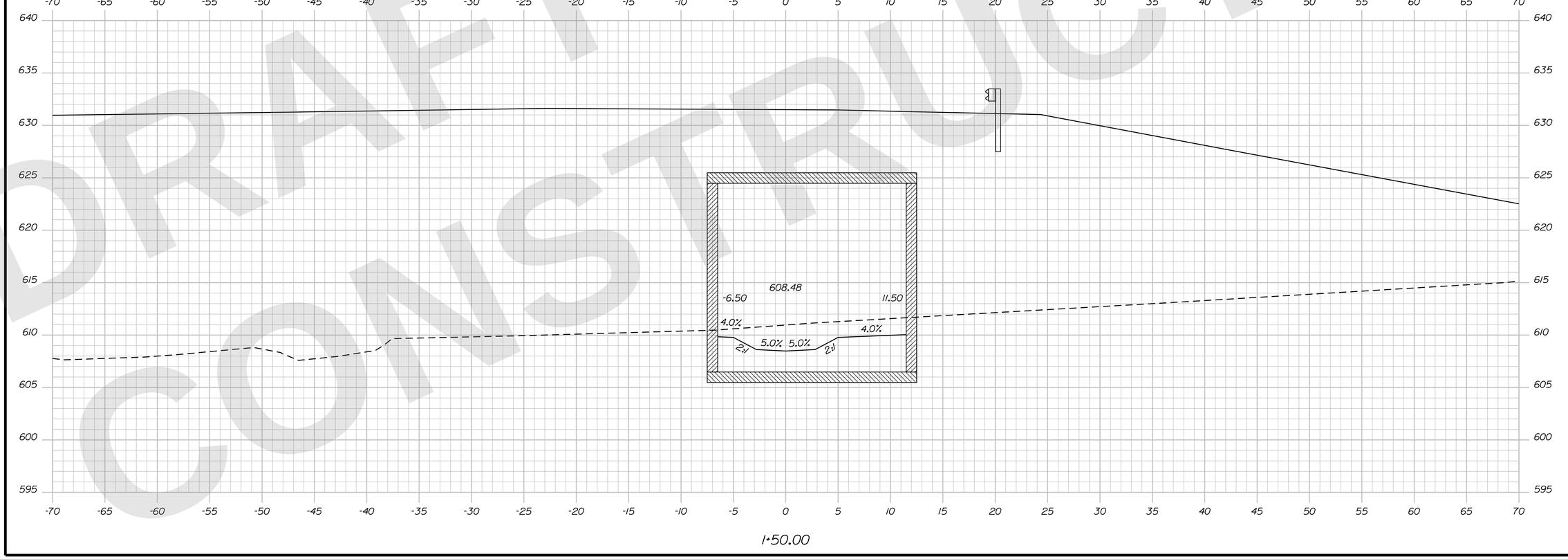
SHEET NUMBER
S-12
46
OF 747

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\S4_07_Cross_Sections.dgn

DRAFT NOT FOR CONSTRUCTION

Sta. 1+00.00 to Sta. 1+25.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

	BY	DATE
R.M.	JBD	9/2/2025
	AG	9/2/2025

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

PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

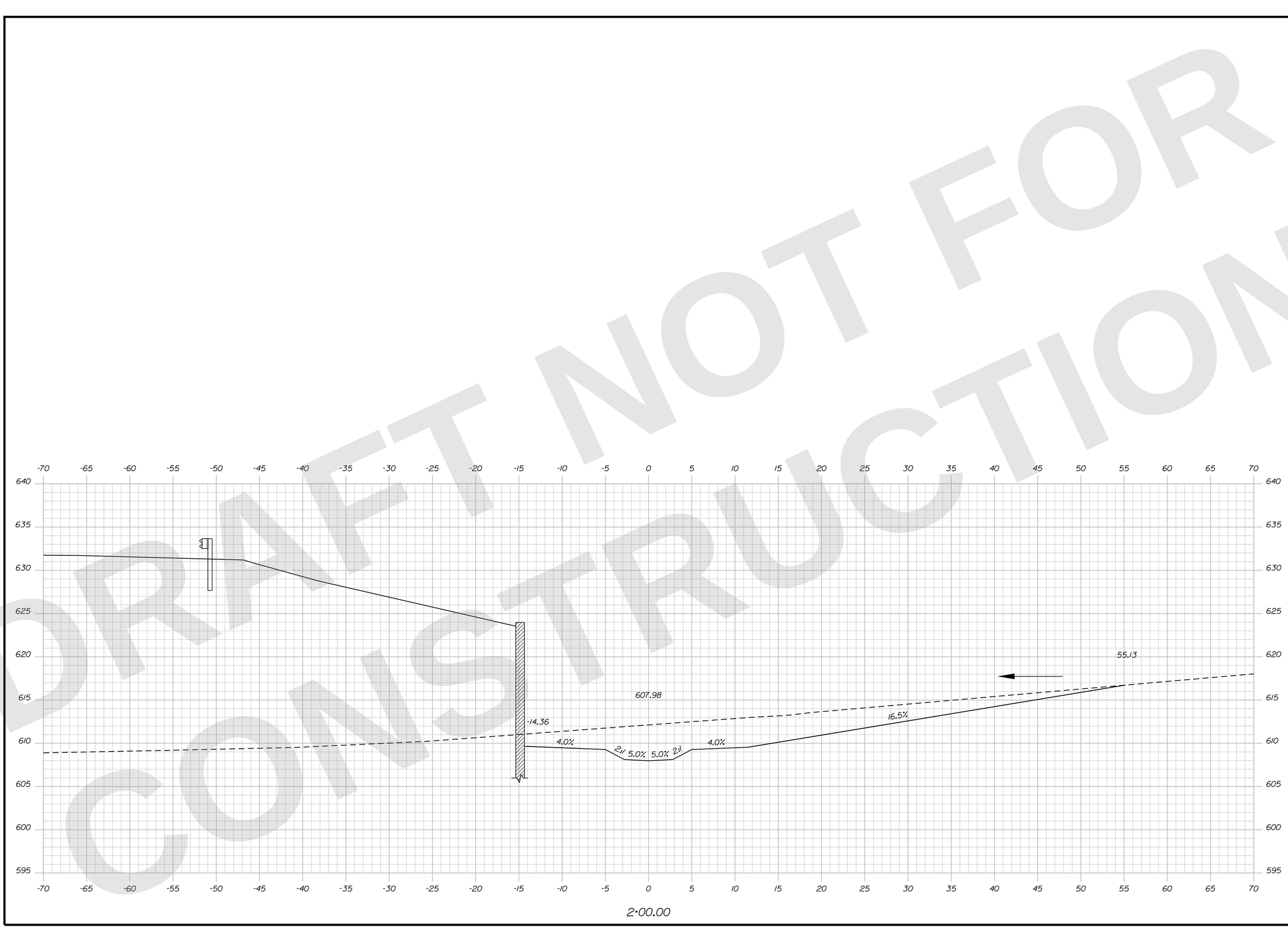
SHEET NUMBER
S-13
47
OF 747

Sta. 1+50.00 to Sta. 1+75.00

DRAFT NOT FOR CONSTRUCTION

Filename: ...\S4_07_Cross_Sections.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

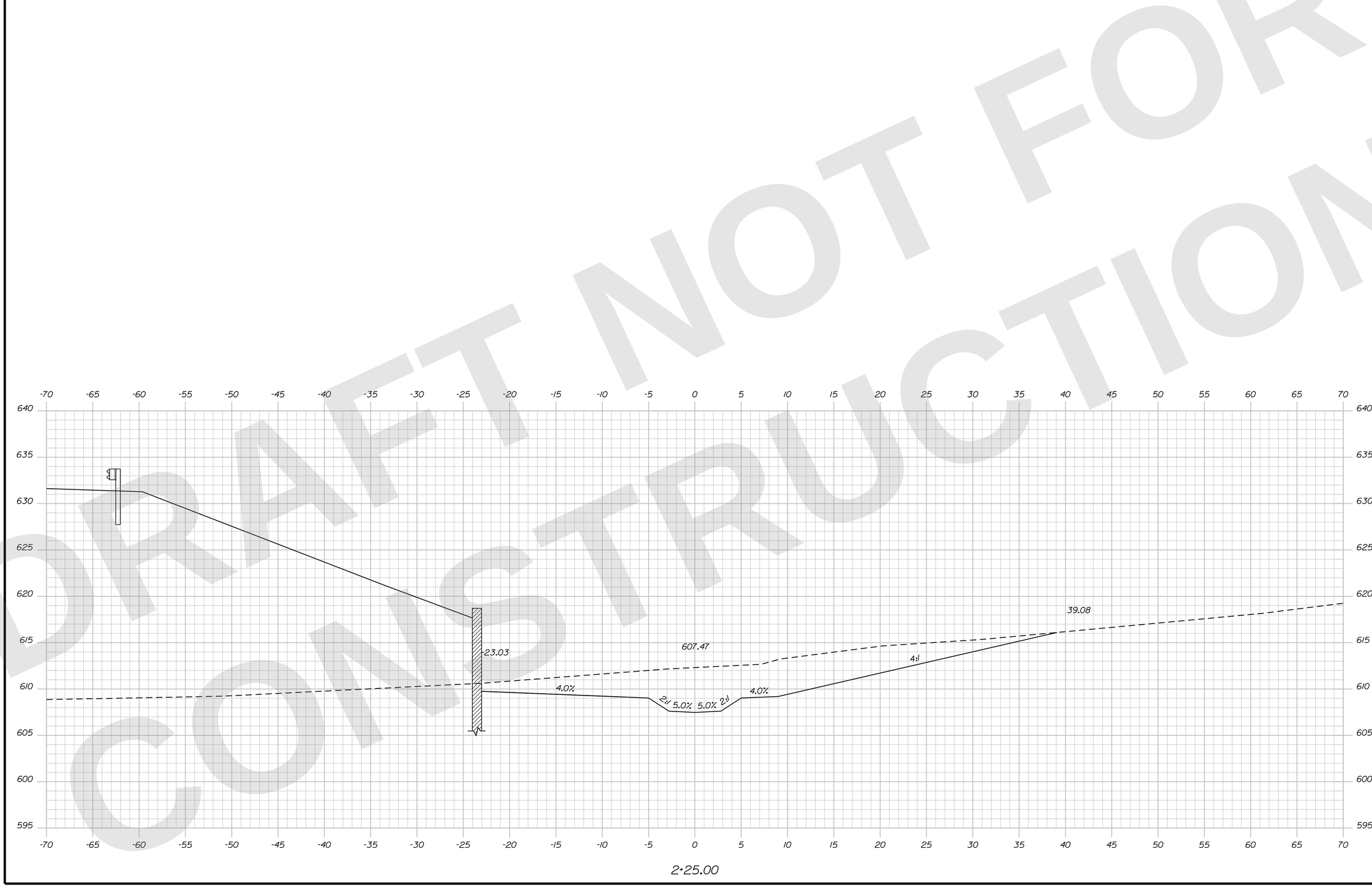
SHEET NUMBER
S-14
48
OF 747

Filename: ...\S4_07_Cross_Sections.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Sta. 2+00.00 to Sta. 2+00.00

Filename: ...\S4_07_Cross_Sections.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

	BY	DATE
R.M.	JBD	9/2/2025
	AG	9/2/2025

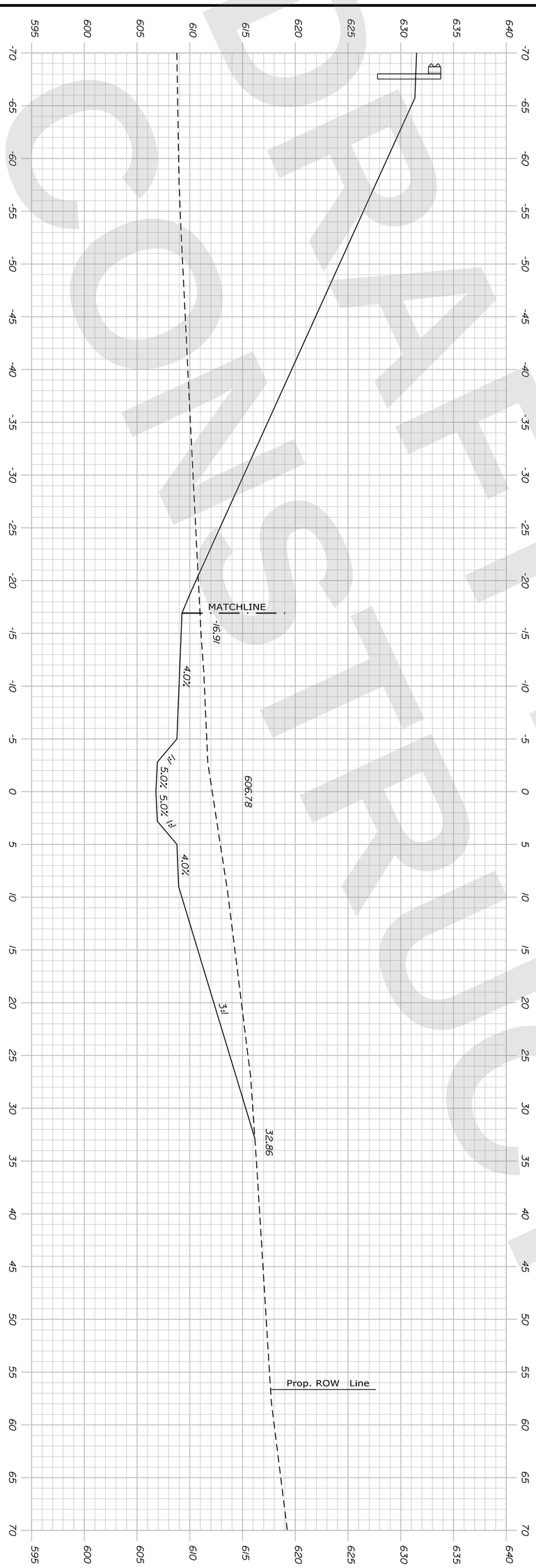
PROJ. MANAGER	
DESIGN-DETAILED	ZBW
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

SHEET NUMBER
S-15
49
OF 747

Sta. 2+25.00 to Sta. 2+25.00



DRAFT NOT FOR CONSTRUCTION

Sta. 2+50.00 to Sta. 2+50.00

SHEET NUMBER S-16
50 OF 747

PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

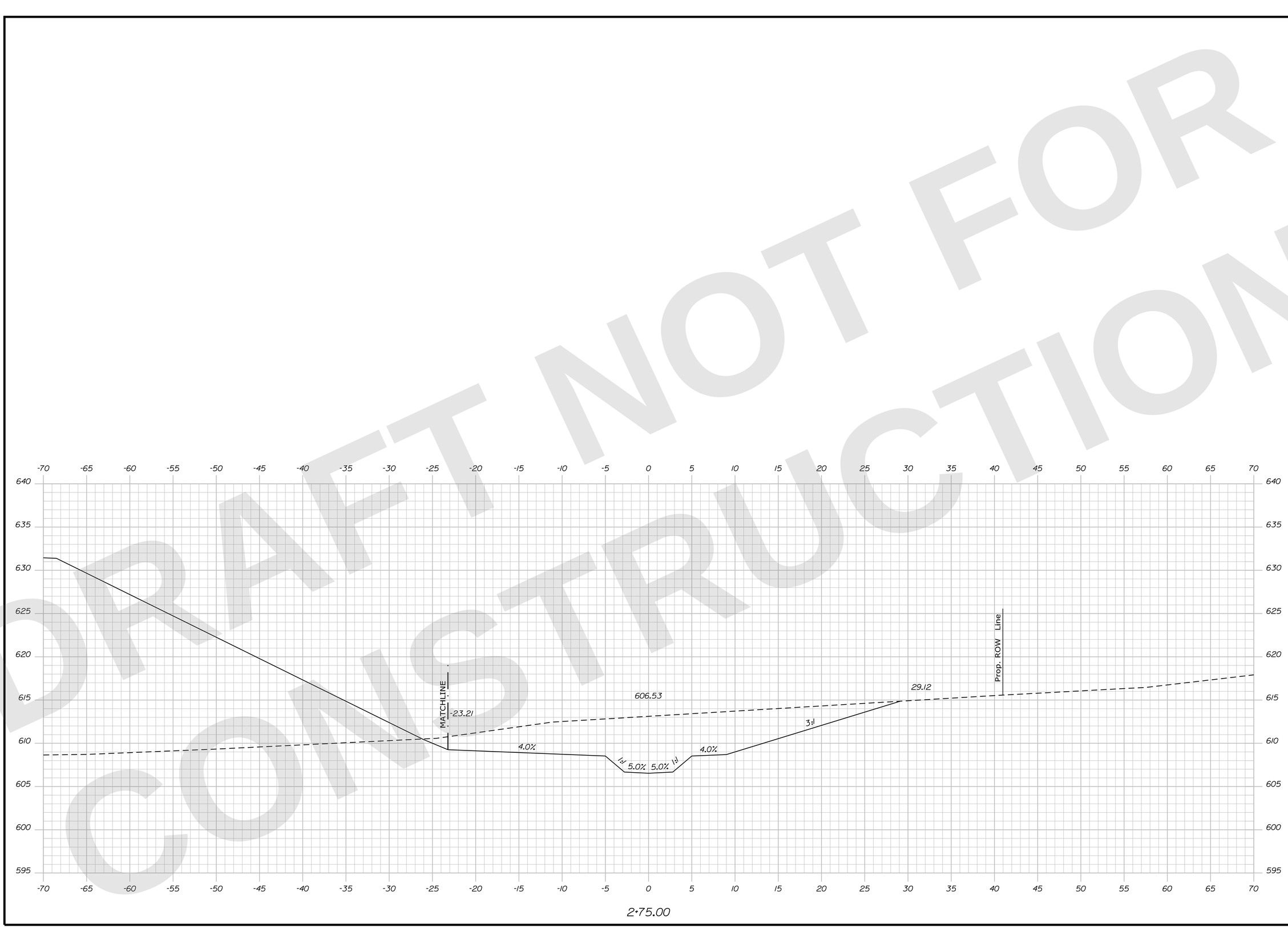
PROJ. MANAGER	R.M.	BY	DATE
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

Filename: ...\S4_07_Cross_Sections.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.
DESIGN-DETAILED	ZBW
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	

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

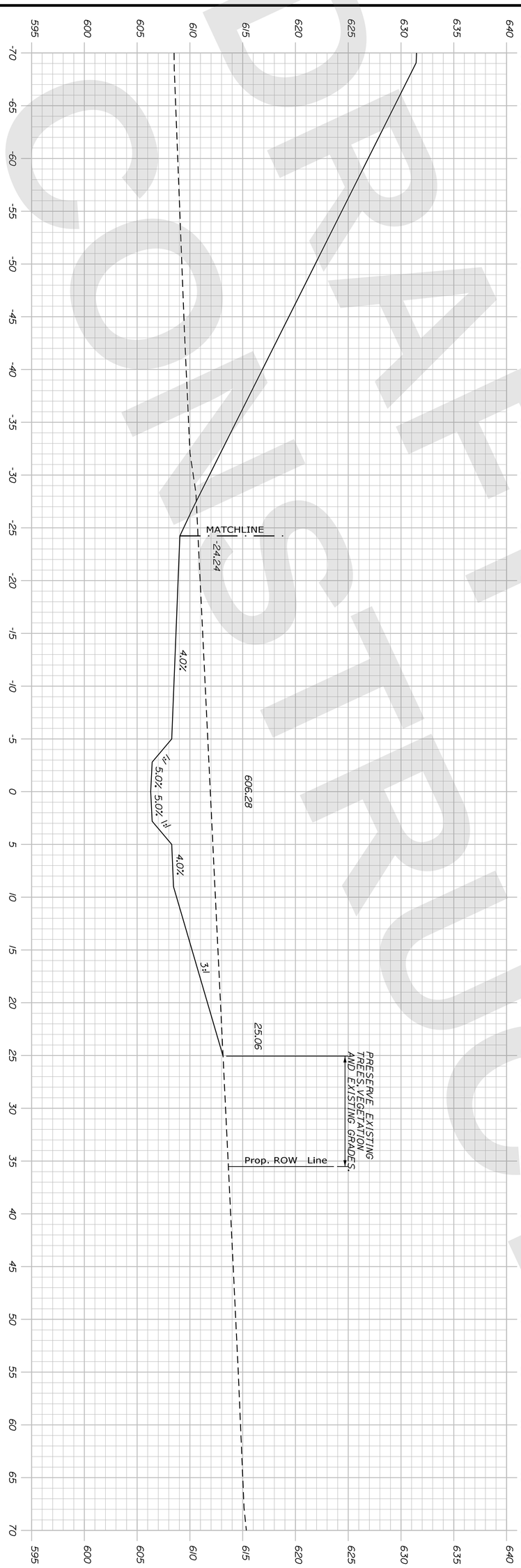
PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

SHEET NUMBER
S-17
51
OF 747

Sta. 2+75.00 to Sta. 2+75.00

DRAFT NOT FOR CONSTRUCTION



Sta. 3+00.00 to Sta. 3+00.00

SHEET NUMBER S-18
52 OF 747

PRESQUE ISLE
MERRITT BROOK

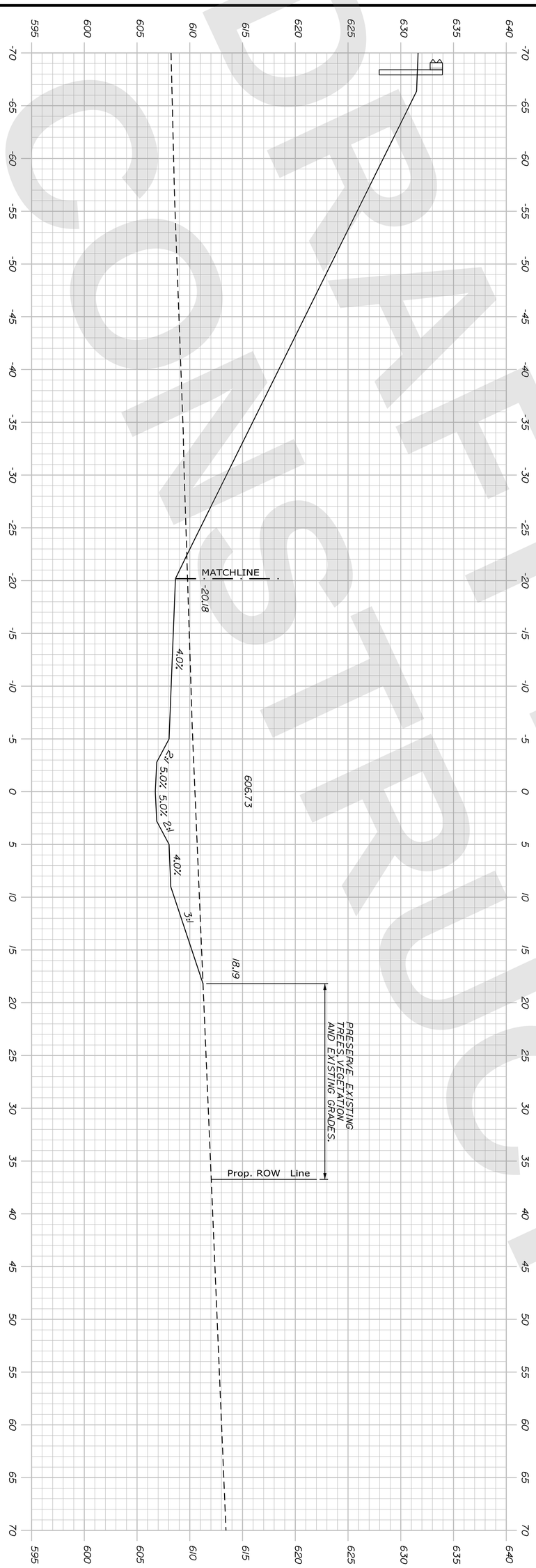
CROSS SECTIONS

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

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

DRAFT NOT FOR CONSTRUCTION



3+25.00

Sta. 3+25.00 to Sta. 3+25.00

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

SHEET NUMBER S-19 53 OF 747

PRESQUE ISLE
MERRITT BROOK

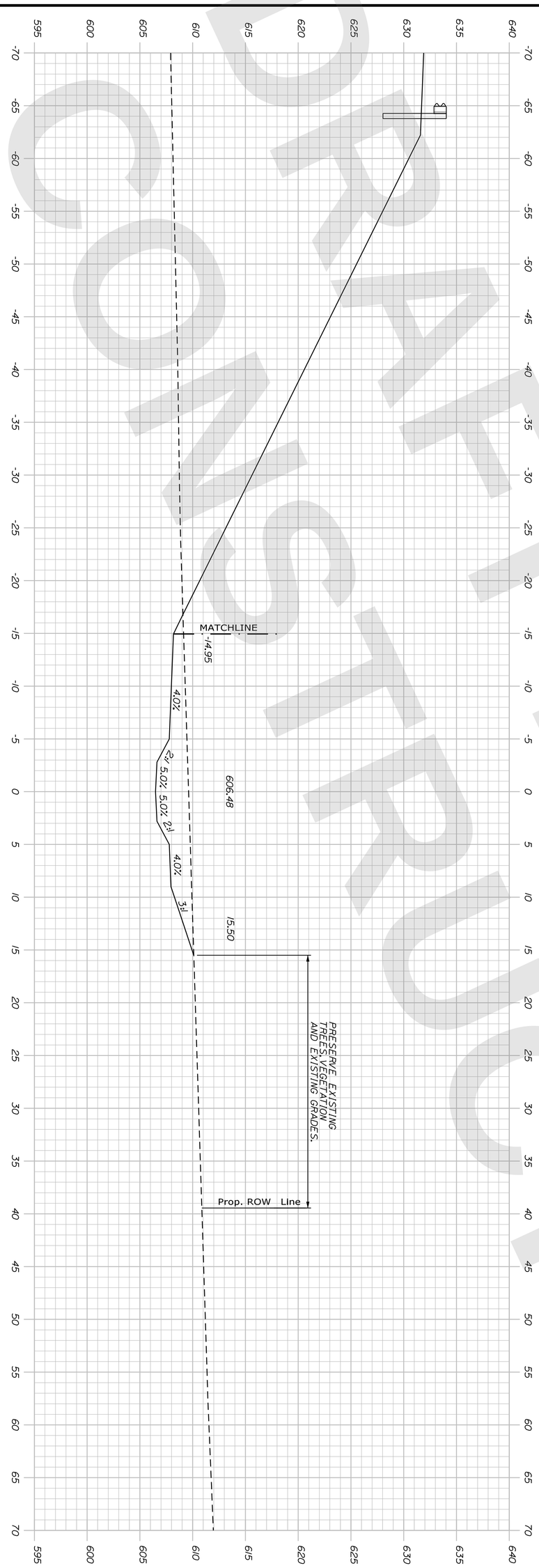
CROSS SECTIONS

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92 HIGHWAY PLANS



DRAFT NOT FOR CONSTRUCTION

SHEET NUMBER S-20
54
OF 747

PRESQUE ISLE
MERRITT BROOK

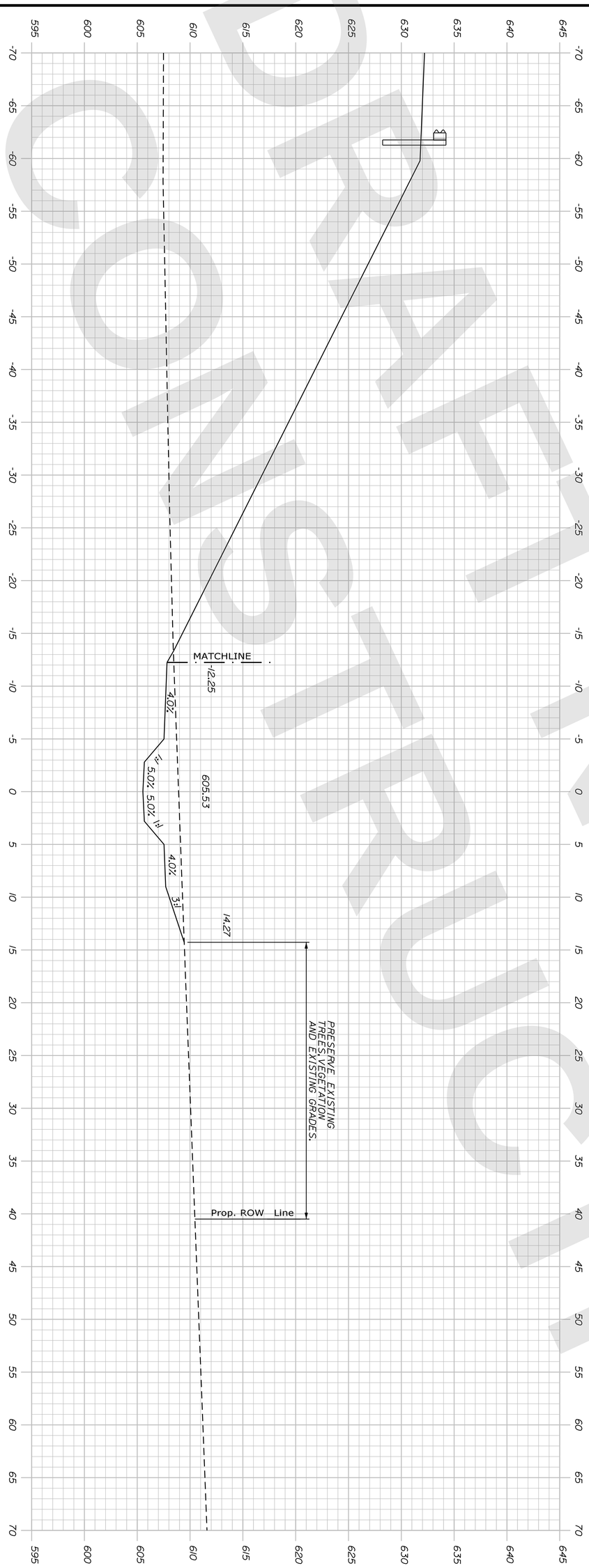
CROSS SECTIONS

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

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

DRAFT NOT FOR CONSTRUCTION



3+75.00

Sta. 3+75.00 to Sta. 3+75.00

SHEET NUMBER S-21 55 OF 747

PRESQUE ISLE MERRITT BROOK

CROSS SECTIONS

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

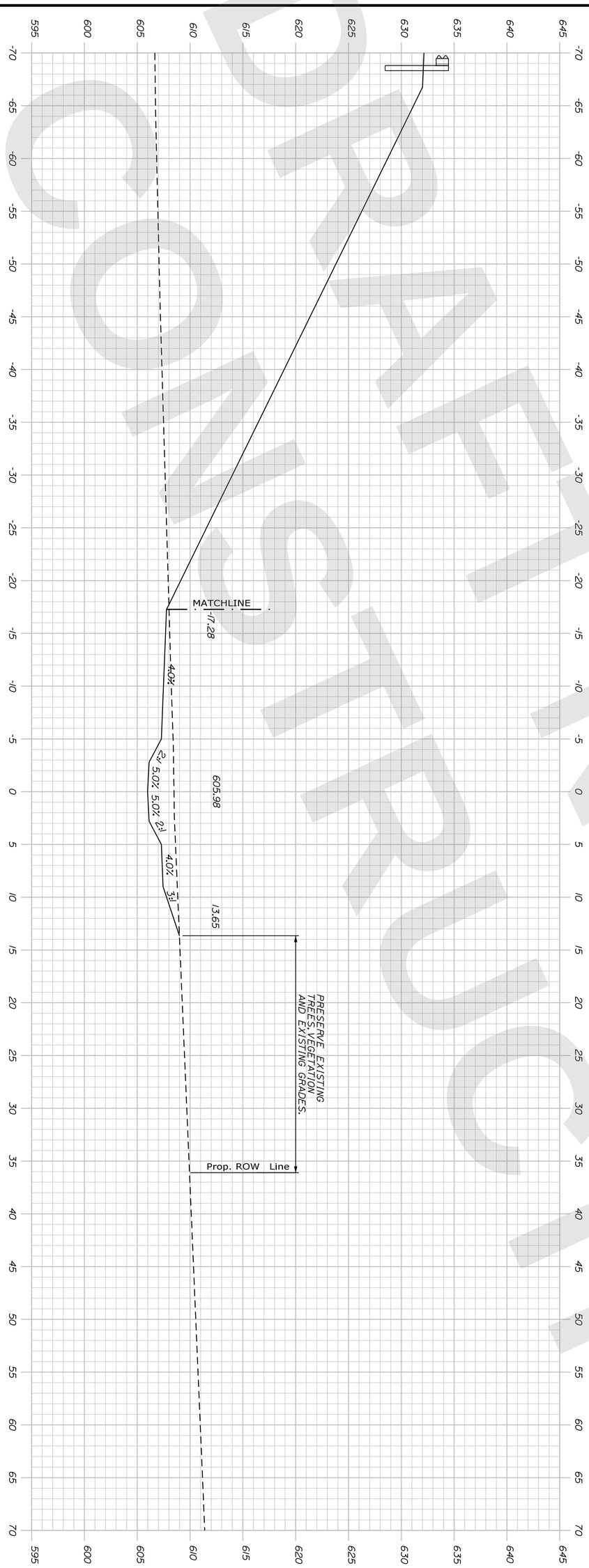
vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92 HIGHWAY PLANS

DRAFT NOT FOR CONSTRUCTION



Sta. 4+00.00 to Sta. 4+00.00

SHEET NUMBER S-22
56 OF 747

PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

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

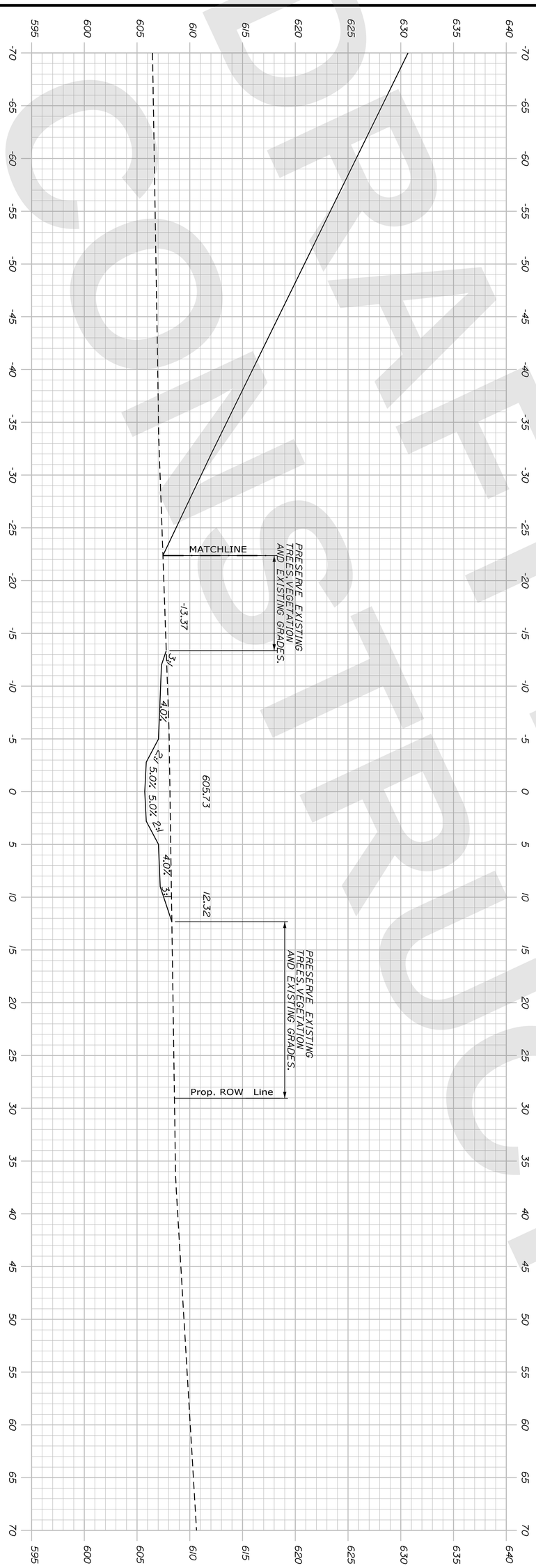
vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS



DRAFT NOT FOR CONSTRUCTION

Sta. 4+25.00 to Sta. 4+25.00

SHEET NUMBER S-23
57
OF 747

PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

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

vhb

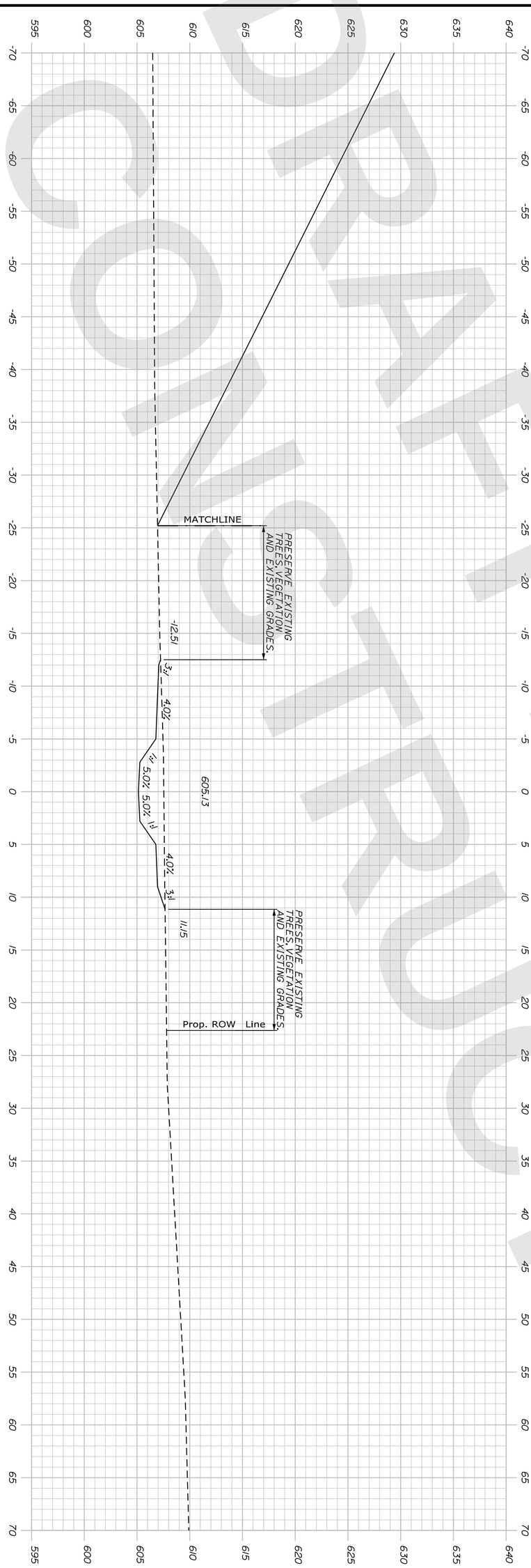
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

DRAFT NOT FOR CONSTRUCTION



Sta. 4+50.00 to Sta. 4+50.00

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

SHEET NUMBER S-24
58 OF 747

PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

vhb

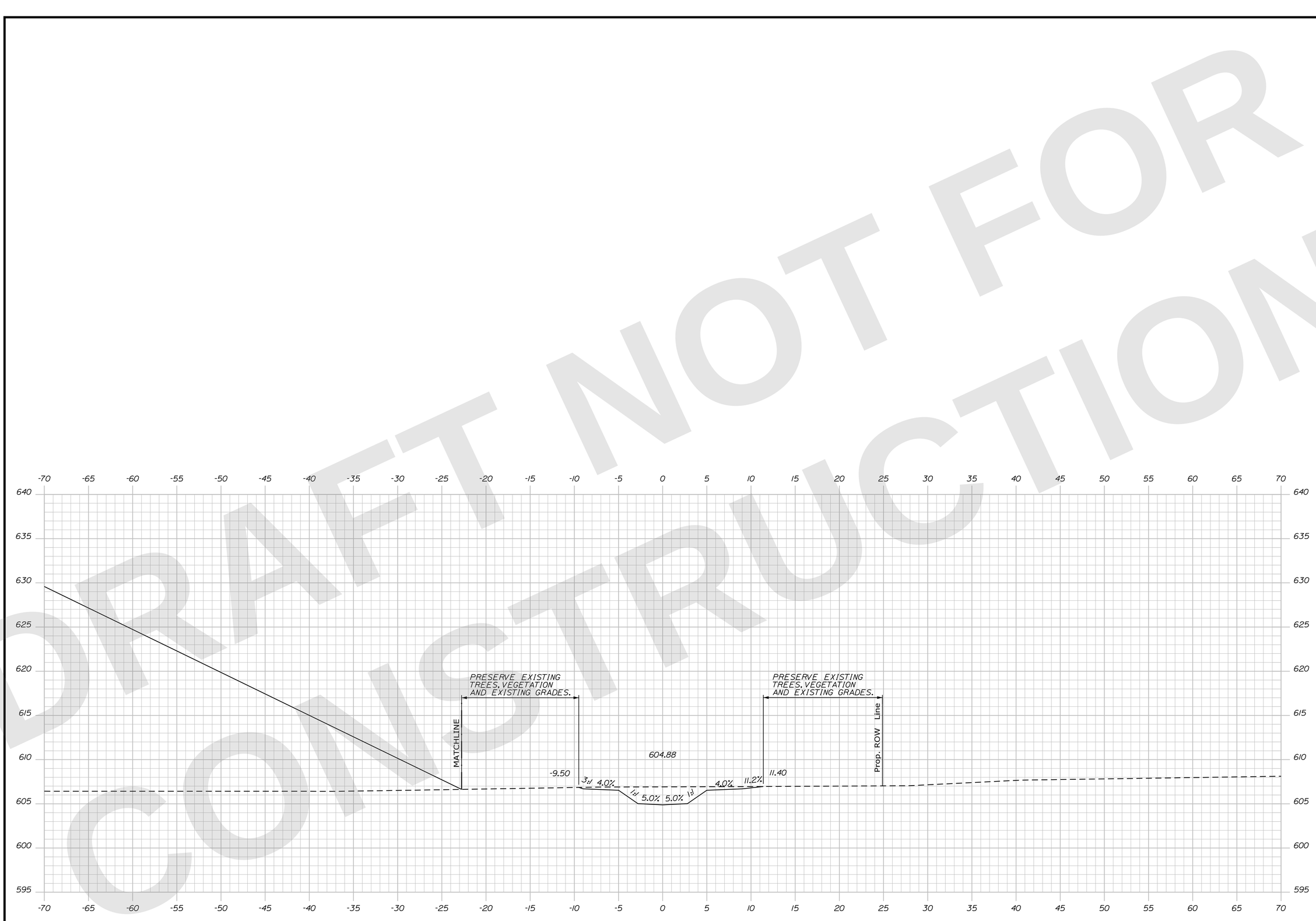
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92 HIGHWAY PLANS

Filename: ...\S4_07_Cross_Sections.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92 HIGHWAY PLANS

vhb

	BY	DATE
R.M.	JBD	9/2/2025
	AG	9/2/2025

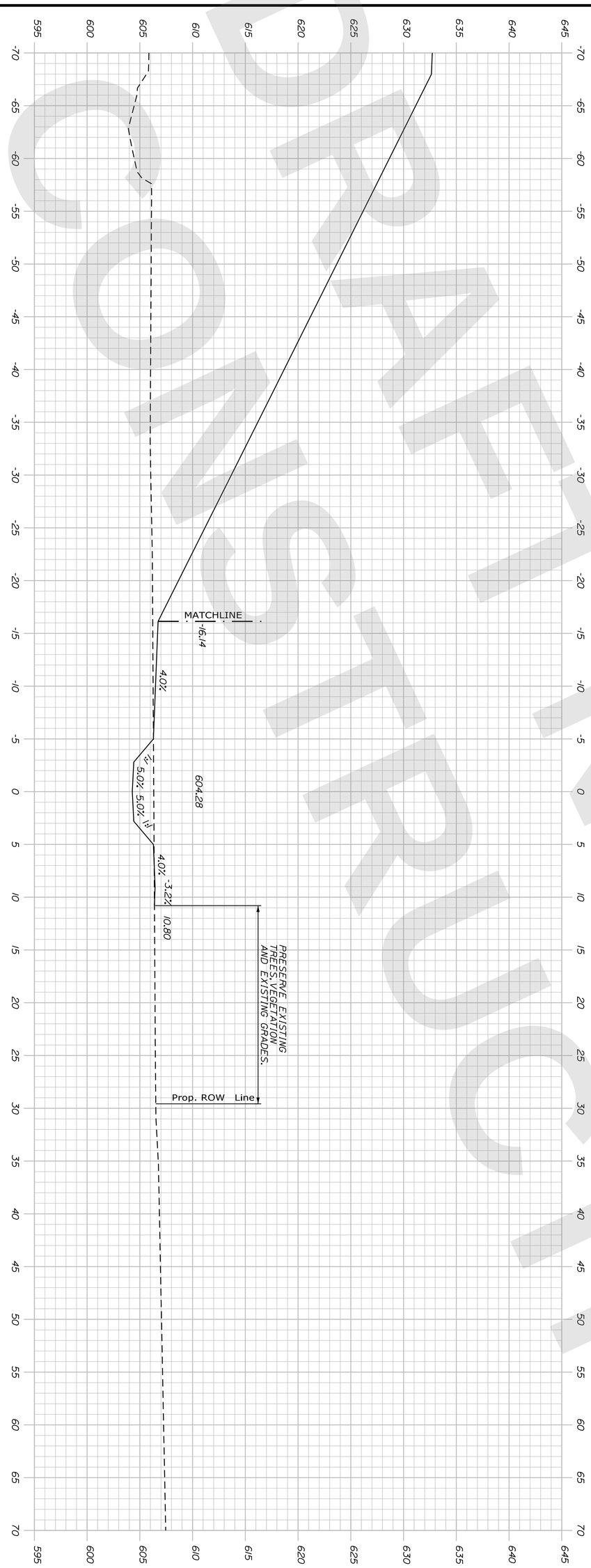
PROJ. MANAGER	
DESIGN-DETAILED	ZBW
CHECKED-REVIEWED	ECF
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

SHEET NUMBER
S-25
59
OF 747

Sta. 4+75.00 to Sta. 4+75.00



DRAFT NOT FOR CONSTRUCTION

Sta. 5+00.00 to Sta. 5+00.00

SHEET NUMBER S-26
60
OF 747

PRESQUE ISLE
MERRITT BROOK

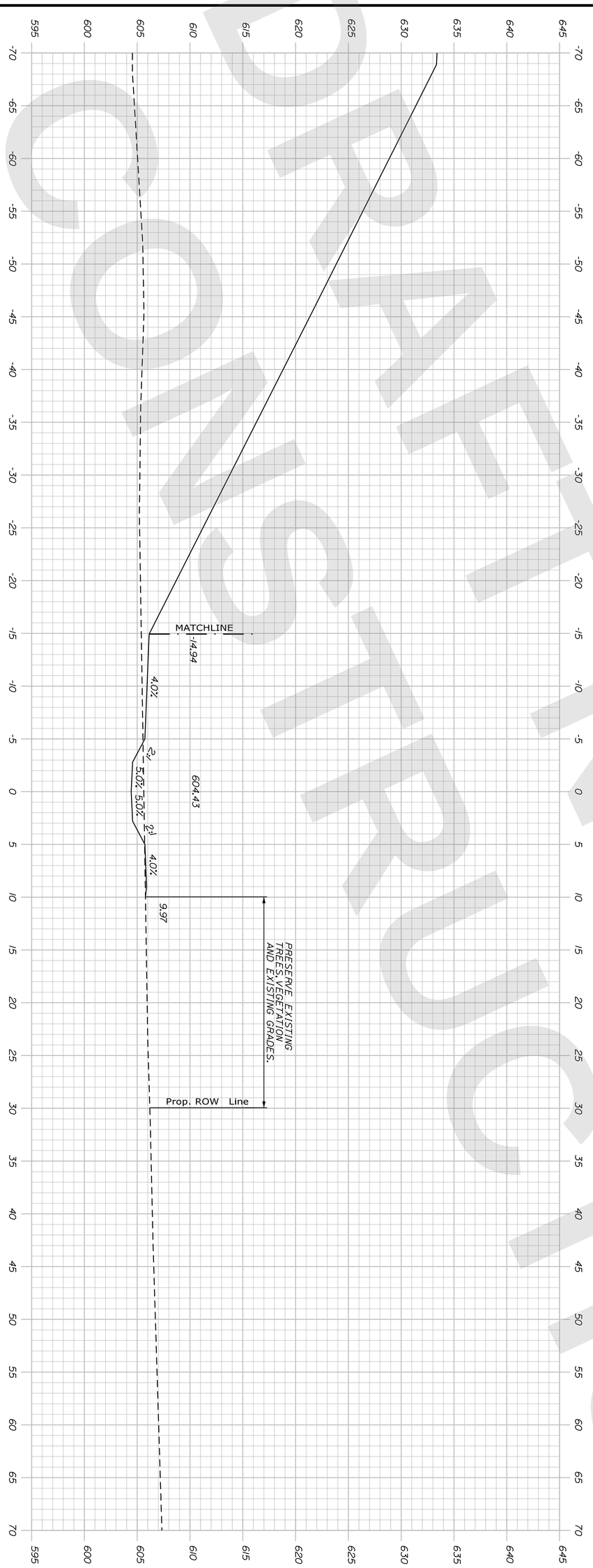
CROSS SECTIONS

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

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN
6462.92
HIGHWAY PLANS

DRAFT NOT FOR CONSTRUCTION



Sta. 5+25.00 to Sta. 5+25.00

PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

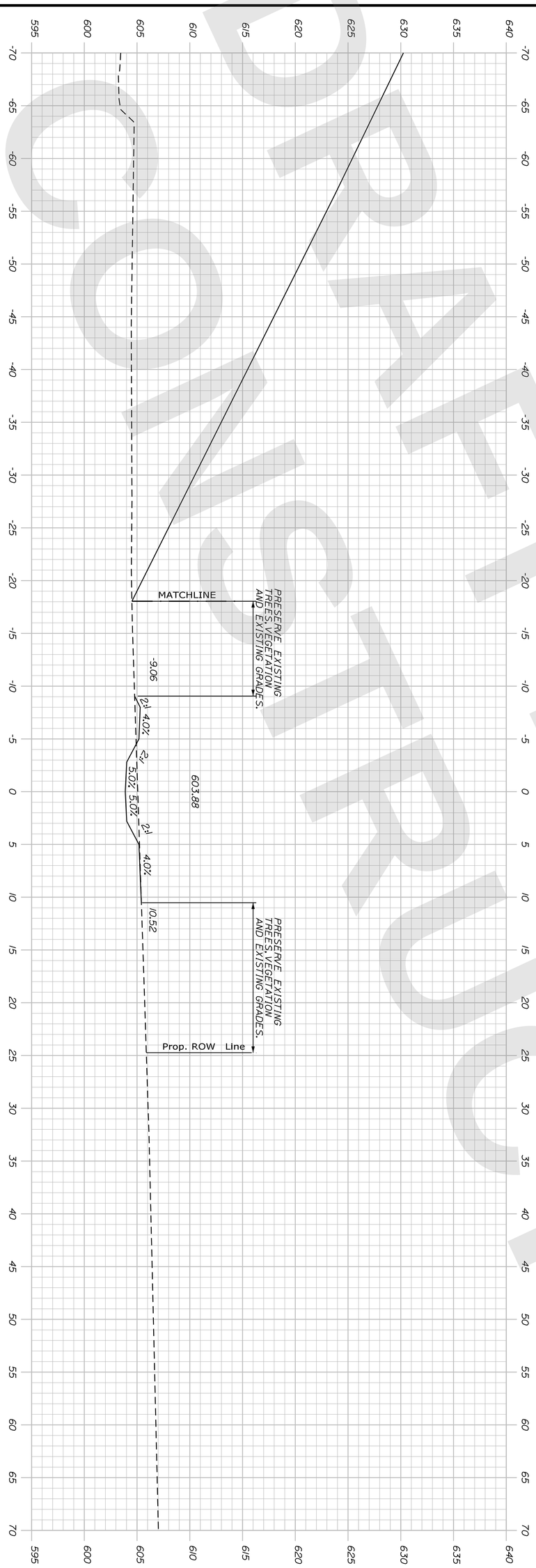
SHEET NUMBER S-27
61
OF 747

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

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN
6462.92
HIGHWAY PLANS

DRAFT NOT FOR CONSTRUCTION



5+50.00

Sta. 5+50.00 to Sta. 5+50.00

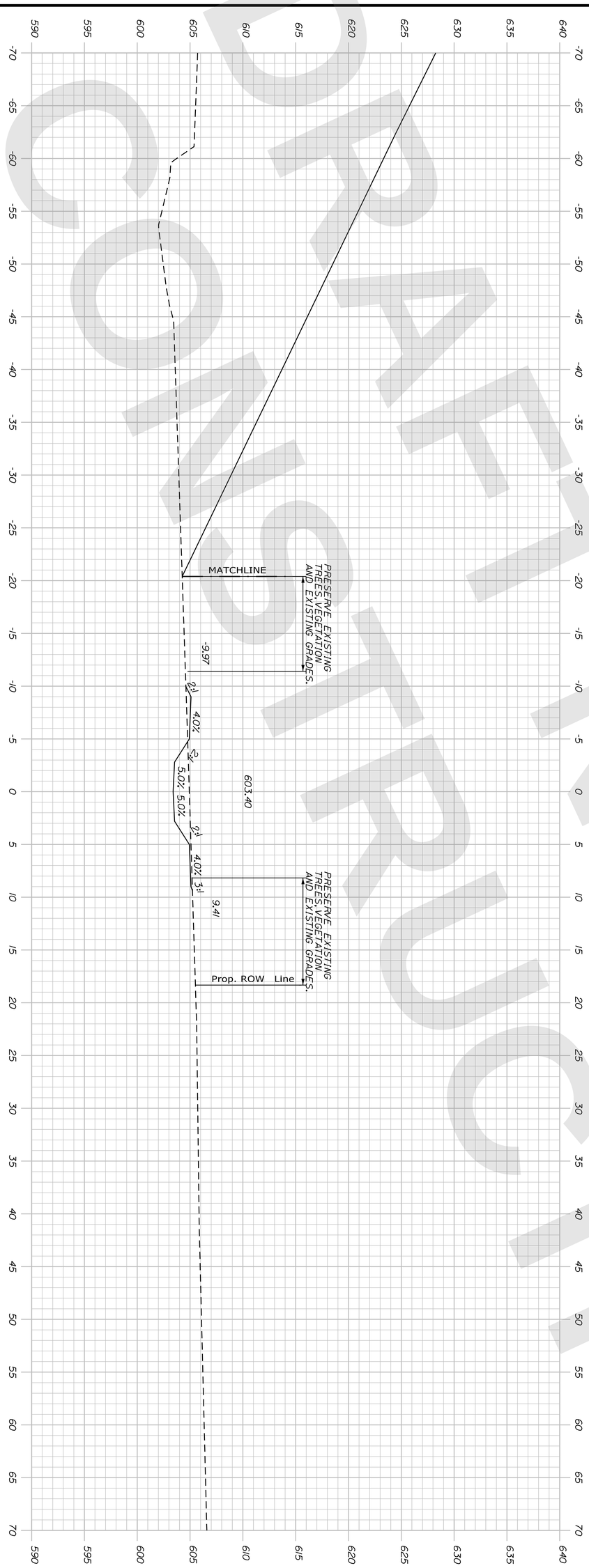
PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

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

SHEET NUMBER S-28
62
OF 747

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS



DRAFT NOT FOR CONSTRUCTION

Sta. 5+75.00 to Sta. 5+75.00

SHEET NUMBER S-29
63 OF 747

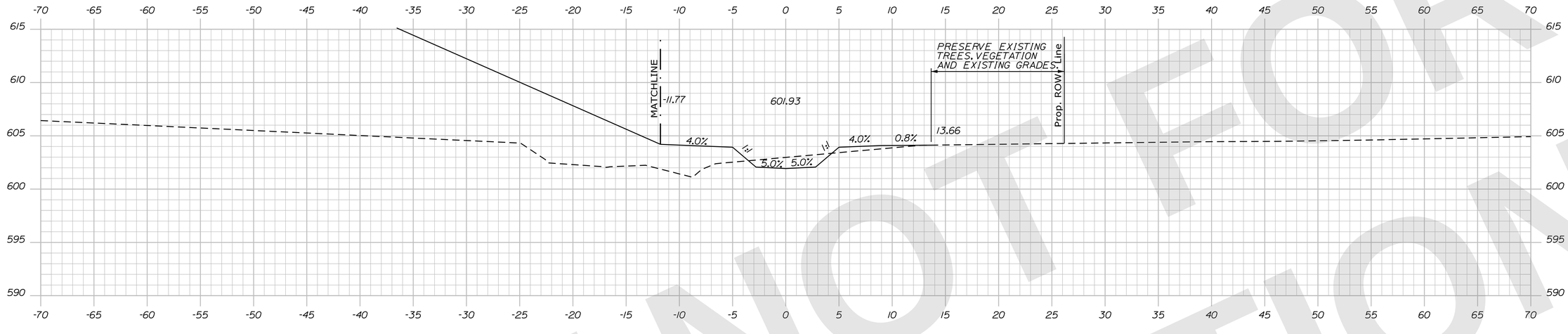
PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

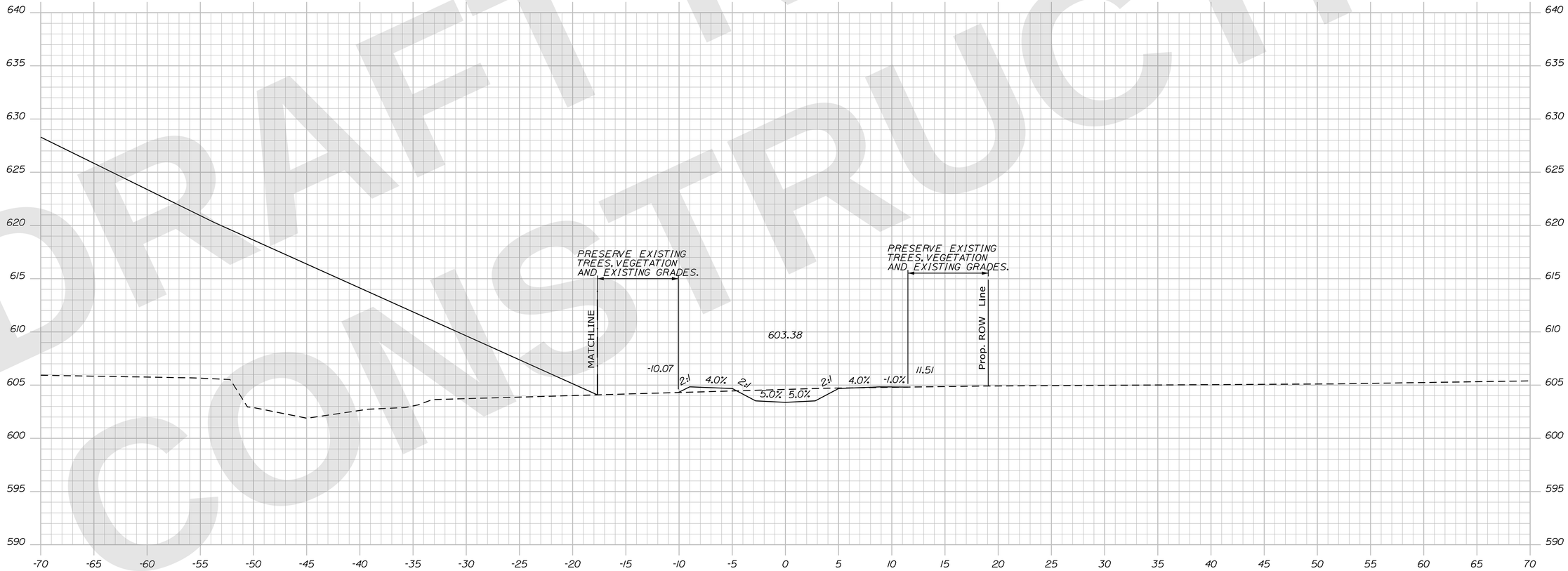
PROJ. MANAGER	R.M.	BY	DATE
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS



6+25.00



6+00.00

Sta. 6+00.00 to Sta. 6+25.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
MERRITT BROOK

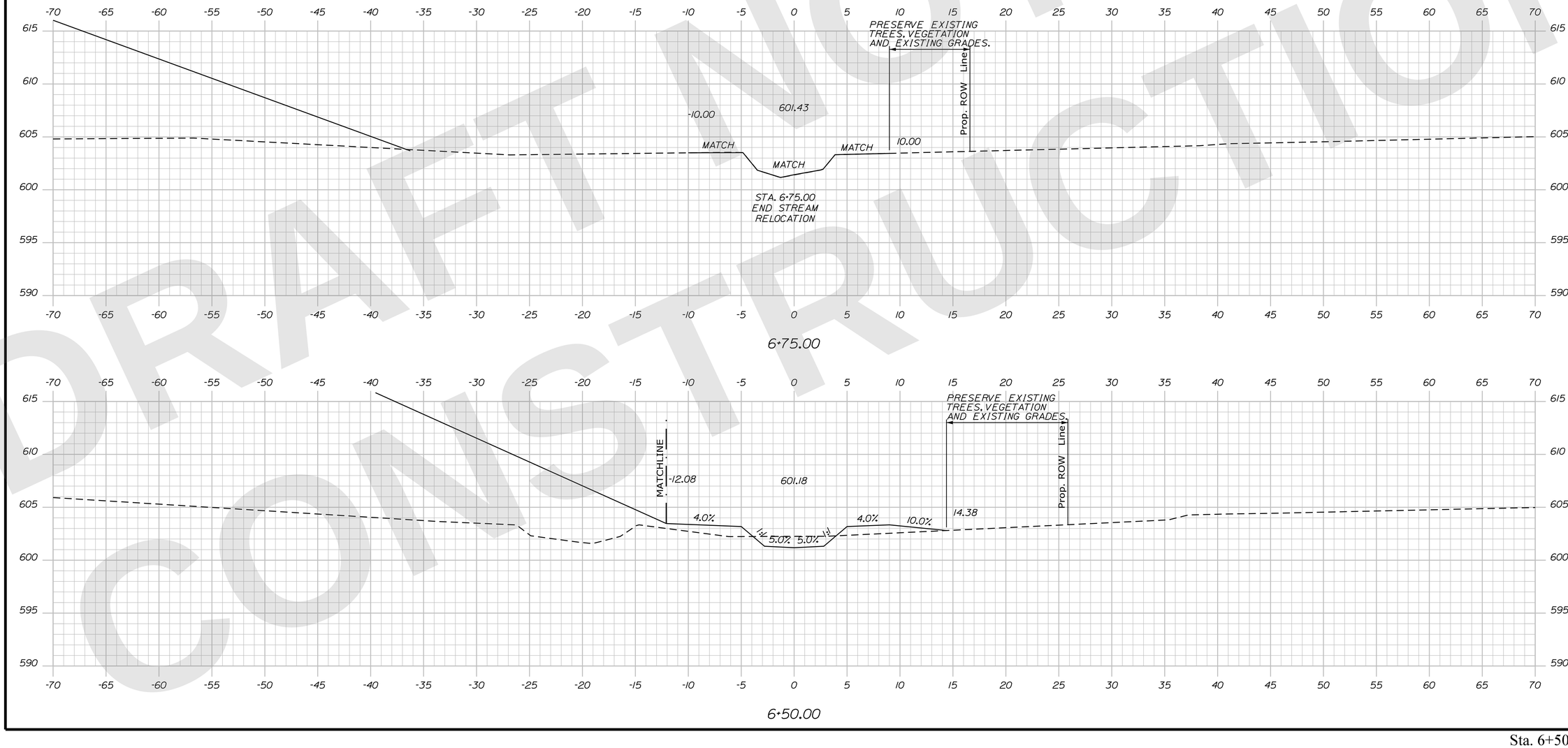
CROSS SECTIONS

SHEET NUMBER
S-30
64
OF 747

Filename: ...\S4_07_Cross_Sections.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION

DRAFT NOT FOR CONSTRUCTION



Sta. 6+50.00 to Sta. 6+75.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

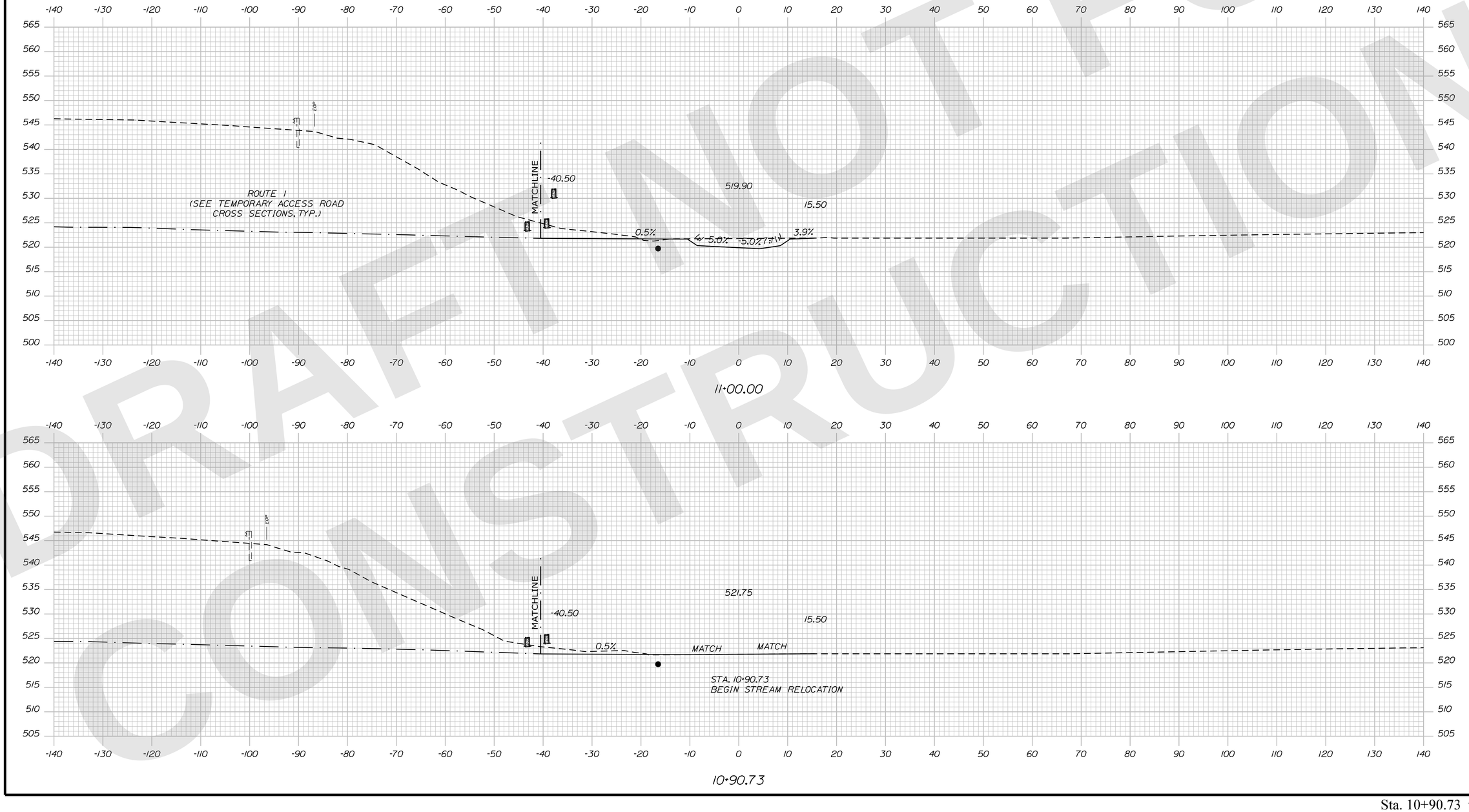
PRESQUE ISLE
MERRITT BROOK

CROSS SECTIONS

SHEET NUMBER
S-31
65
OF 747

Filename: ...\S4_07_Cross_Sections.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Filename: ...\S4_06_Cross_Sections.dgn Username: jamesdavis
Division: HIGHWAY Date:9/2/2025



DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

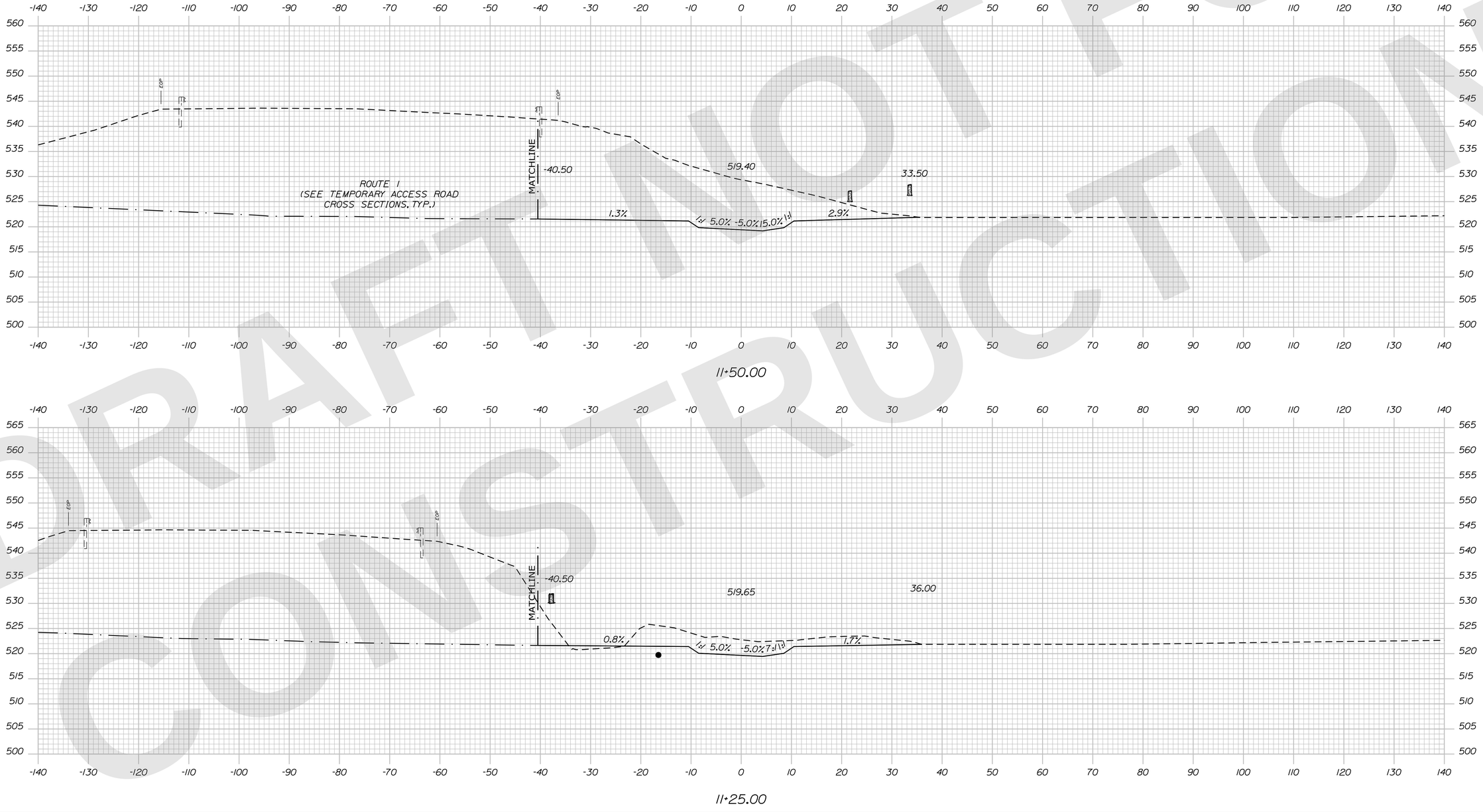
PRESQUE ISLE
CLARK BROOK

CROSS SECTIONS

SHEET NUMBER
S-32
66
OF 747

Sta. 10+90.73 to Sta. 11+00.00

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

	R.M.	DATE
PROJ. MANAGER		
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	ECF	9/2/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

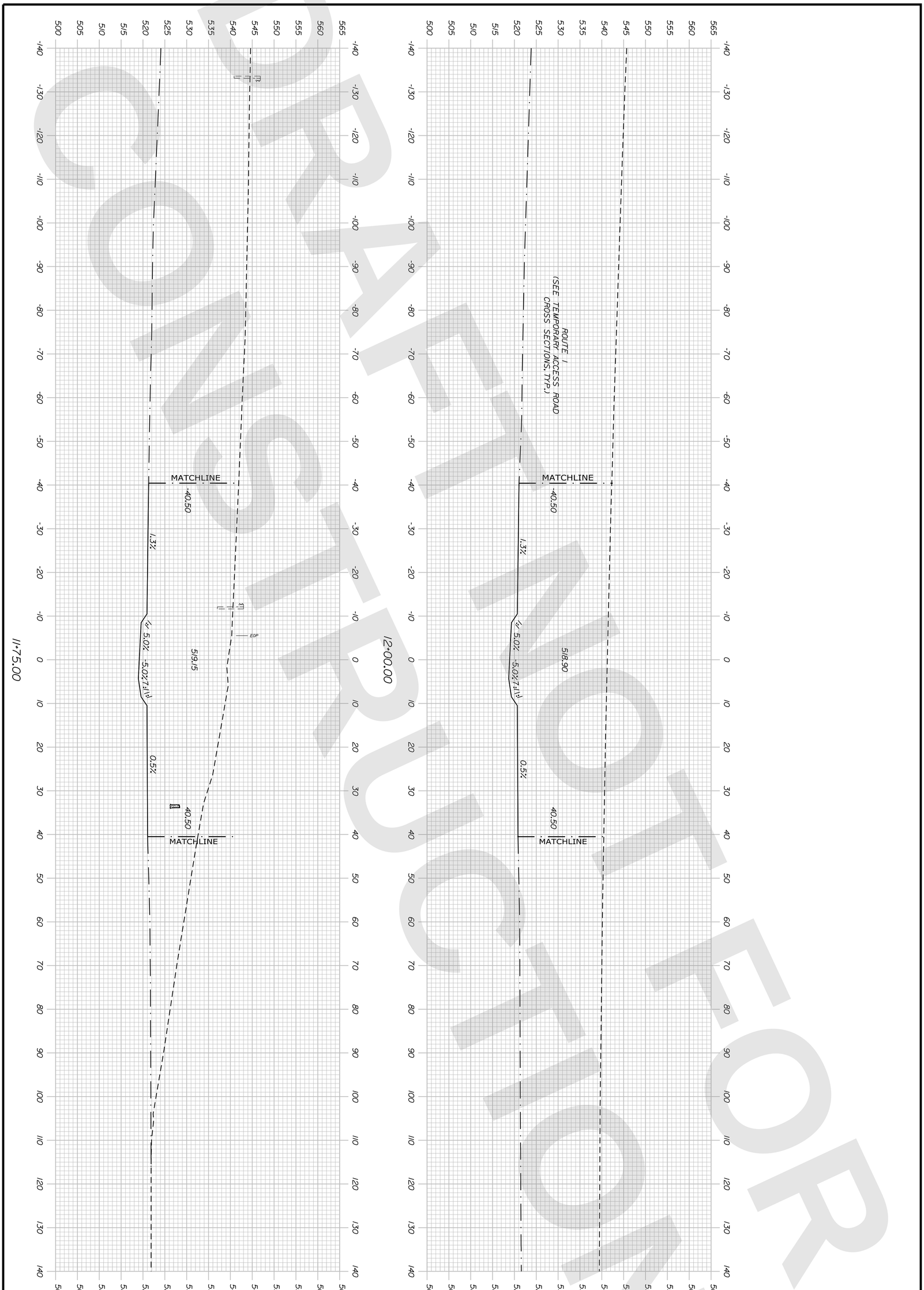
PRESQUE ISLE
CLARK BROOK

CROSS SECTIONS

SHEET NUMBER
S-33
67
OF 747

Sta. 11+25.00 to Sta. 11+50.00

Filename: ...\S4_06_Cross_Sections.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



DRAFT NOT FOR CONSTRUCTION

Sta. 11+75.00 to Sta. 12+00.00

SHEET NUMBER S-34
68 OF 747

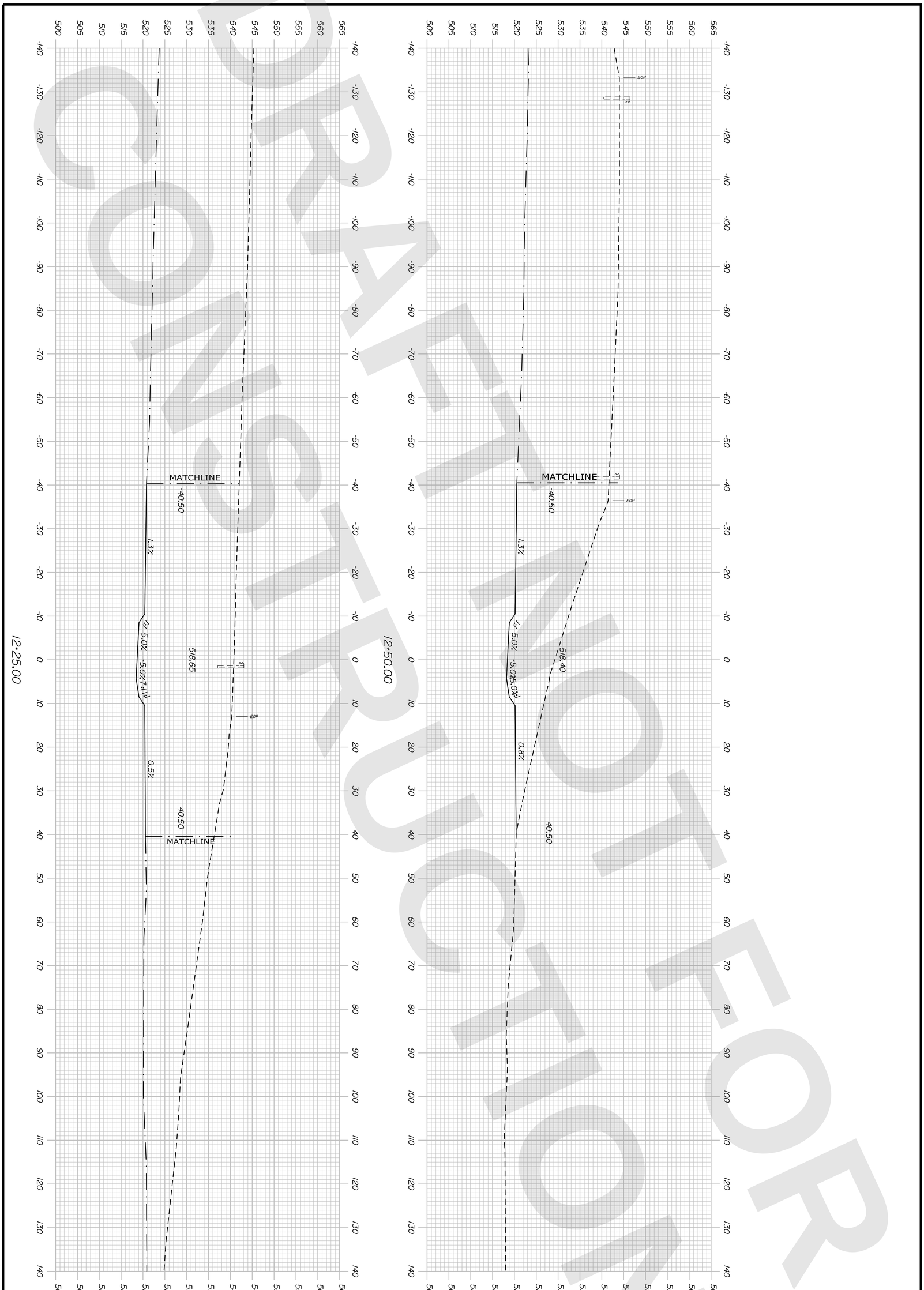
PRESQUE ISLE
CLARK BROOK

CROSS SECTIONS

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

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS



PRELIMINARY NOT FOR CONSTRUCTION

Sta. 12+25.00 to Sta. 12+50.00

SHEET NUMBER S-35
69 OF 747

PRESQUE ISLE
CLARK BROOK

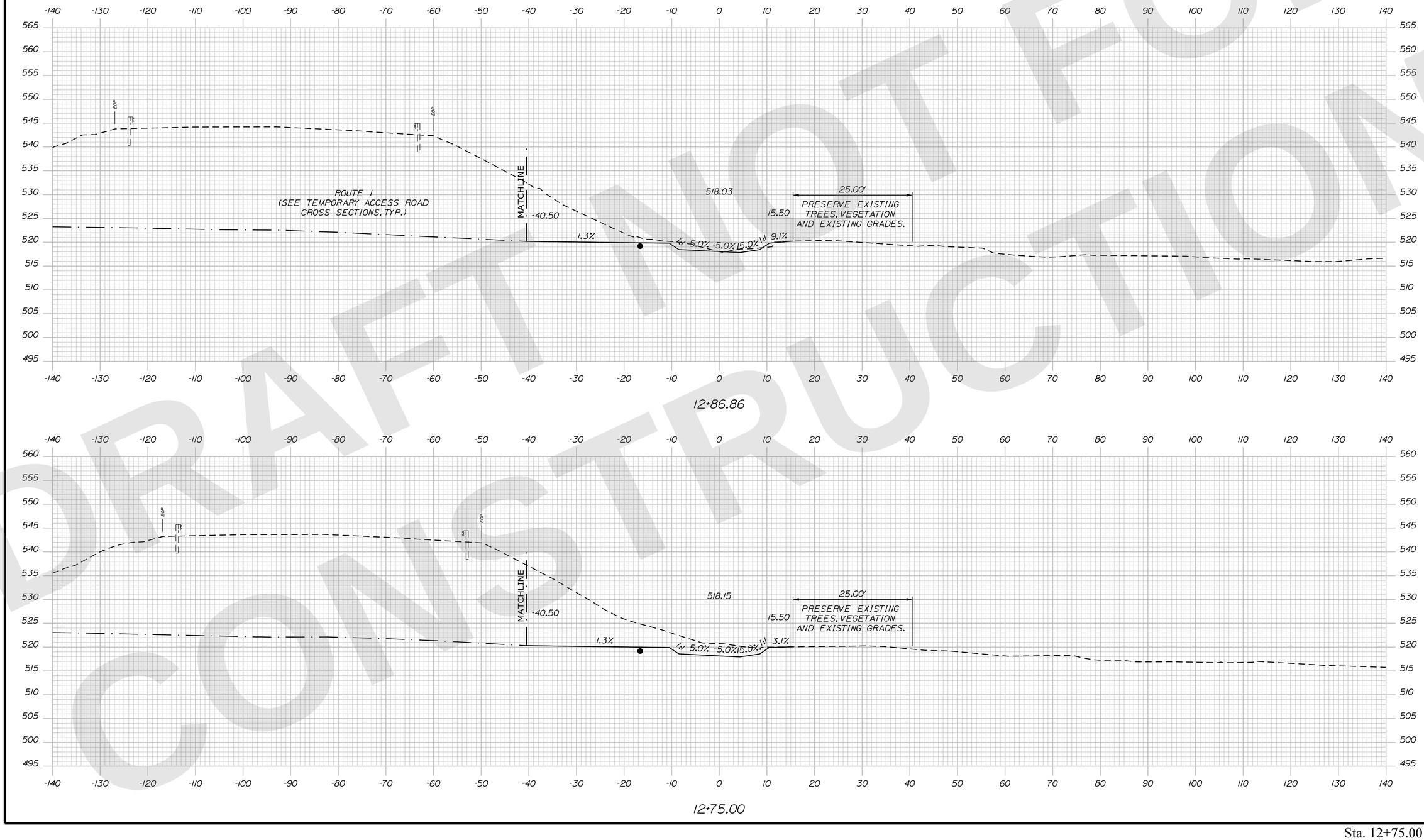
CROSS SECTIONS

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

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

Filename: ...\S4_06_Cross_Sections.dgn Username: jamesdavis Division: HIGHWAY Date:9/2/2025



DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

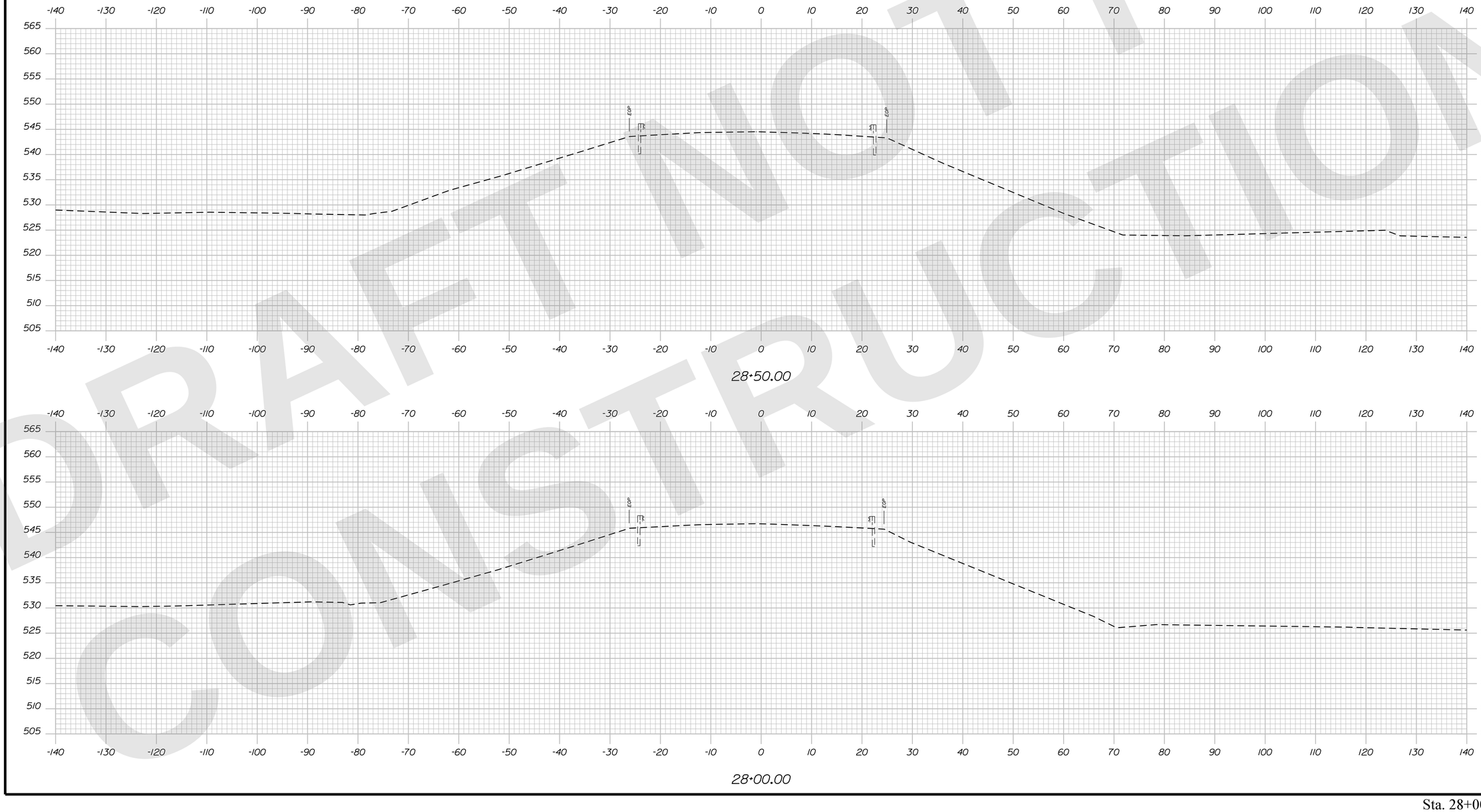
	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
CLARK BROOK

CROSS SECTIONS

SHEET NUMBER
S-36
70
OF 747

Sta. 12+75.00 to Sta. 12+86.86



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
ROUTE 1

CROSS SECTIONS

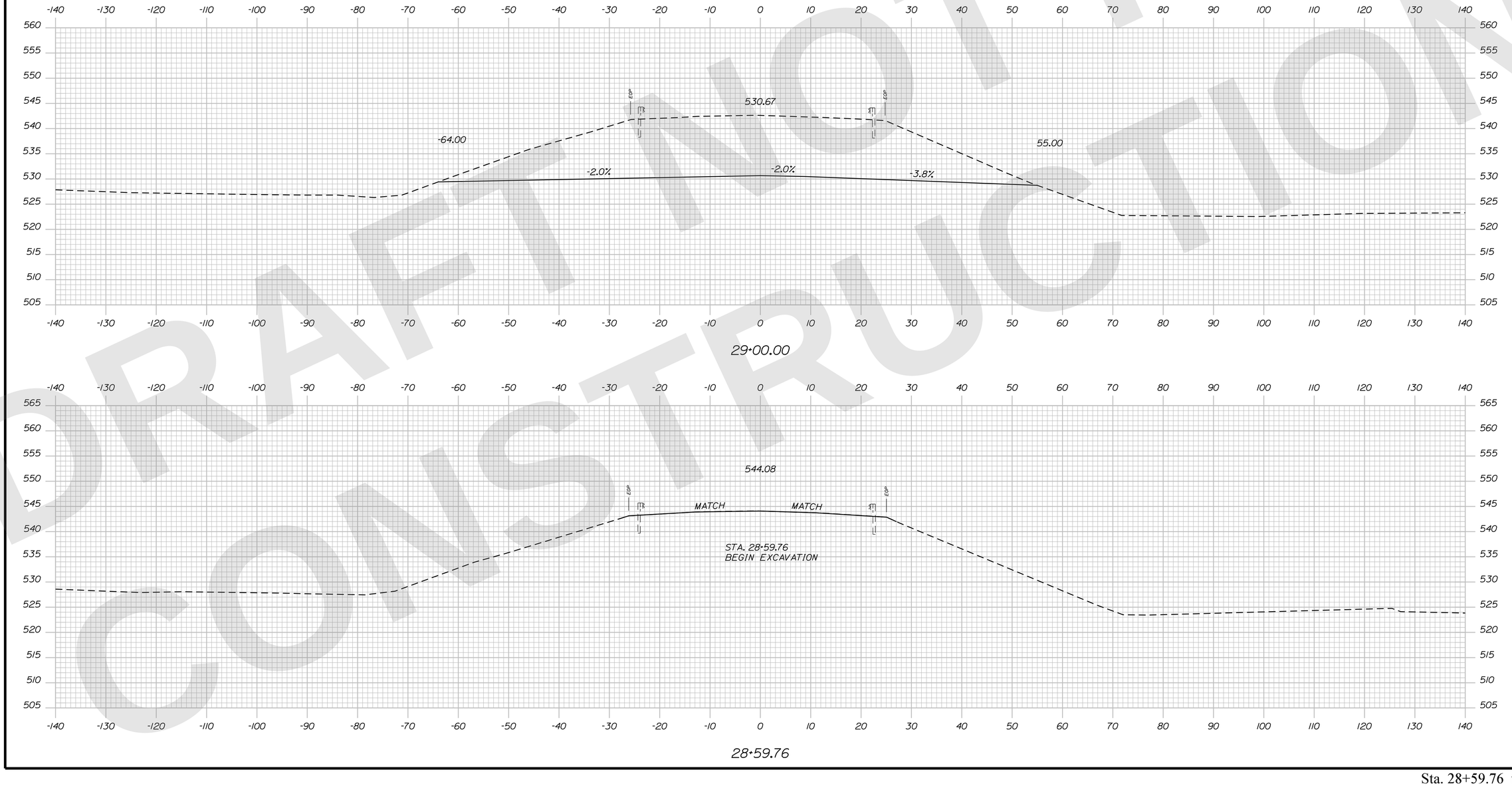
SHEET NUMBER
S-37
71
OF 747

Sta. 28+00.00 to Sta. 28+50.00

DRAFT NOT FOR CONSTRUCTION

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION



Sta. 28+59.76 to Sta. 29+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

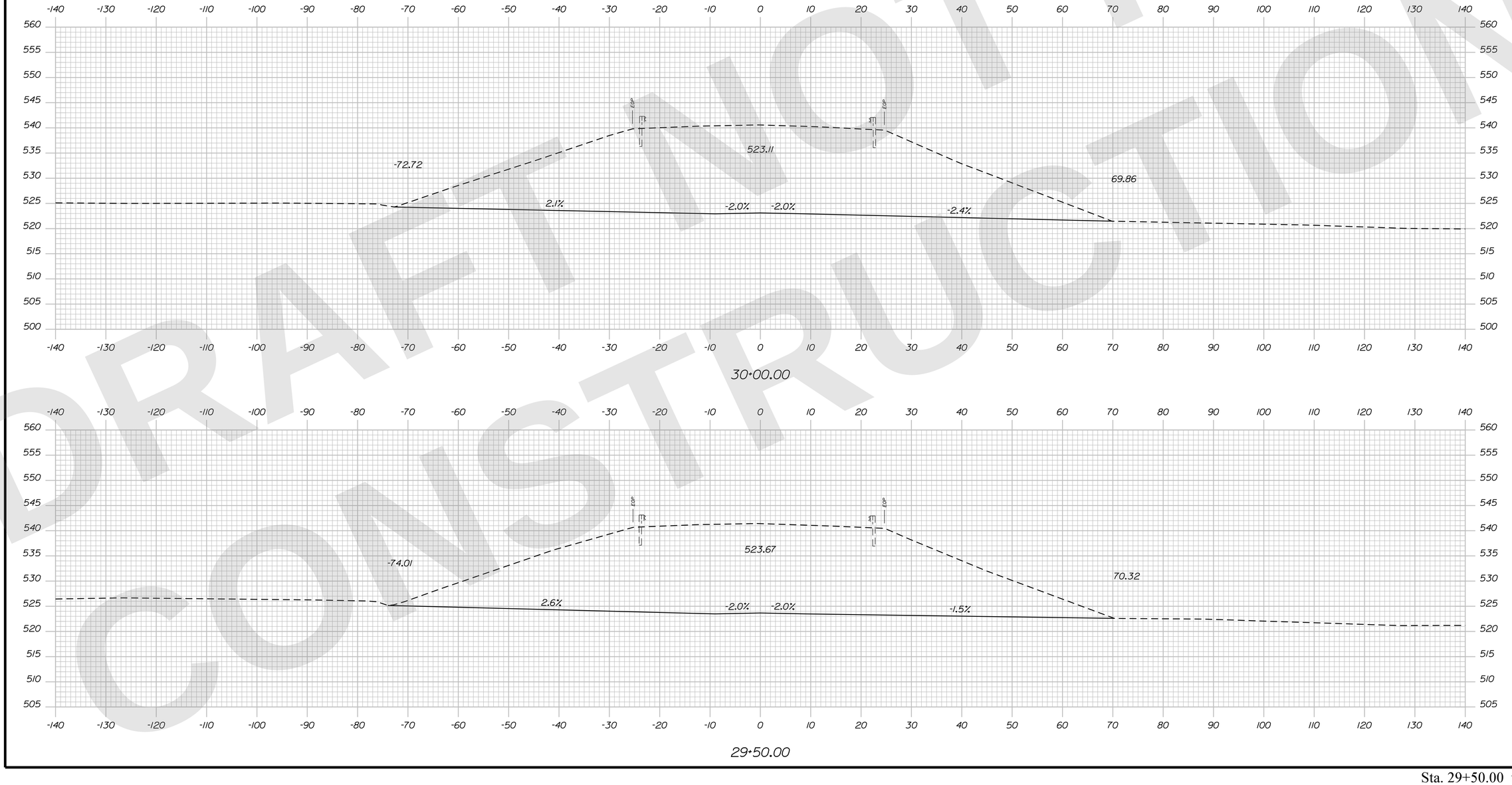
PRESQUE ISLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
S-38
72
OF 747

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



PRELIMINARY NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JGD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

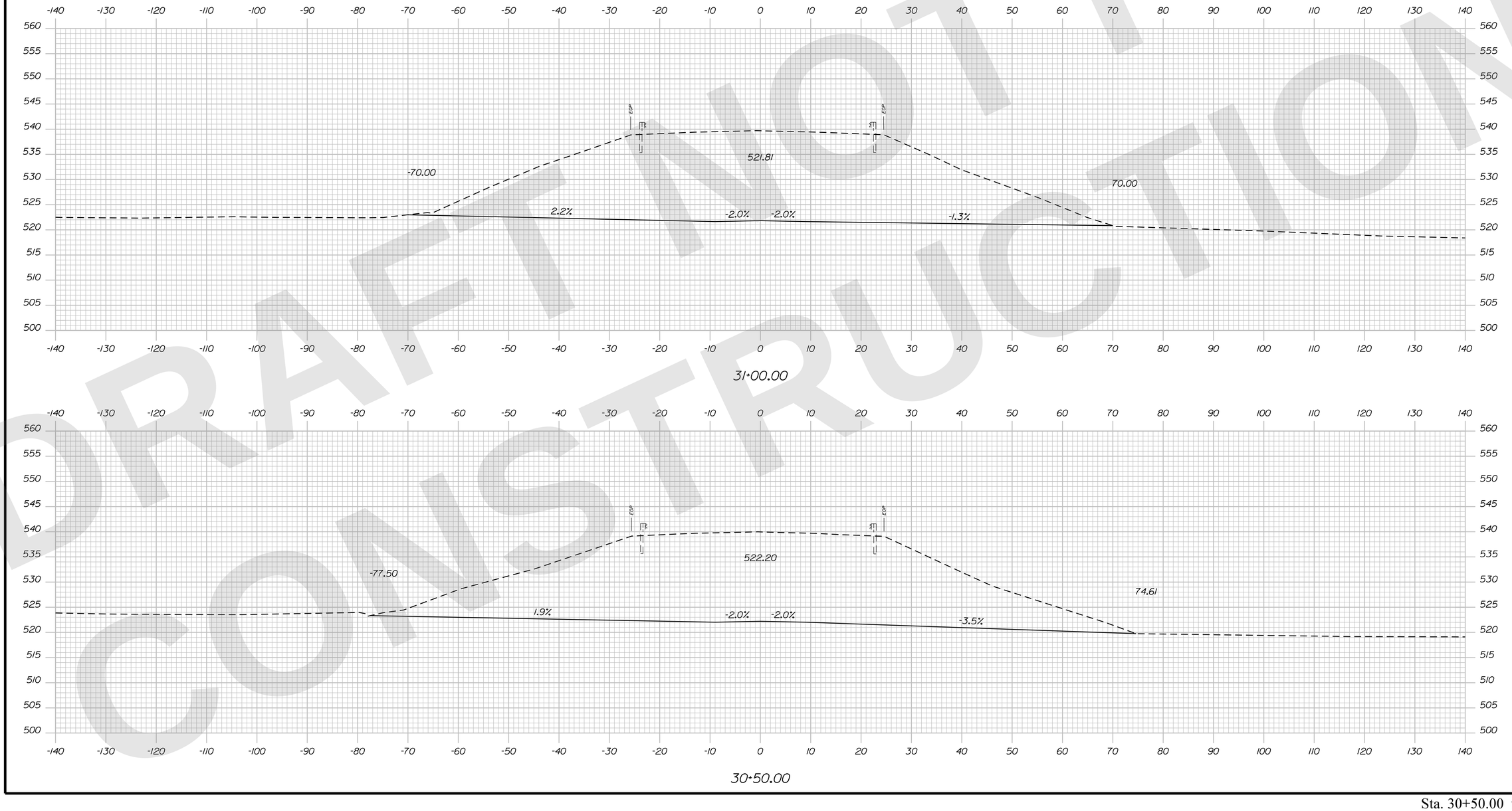
PRESQUE ISLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
S-39
73
OF 747

Sta. 29+50.00 to Sta. 30+00.00

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER		R.M.	
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
ROUTE 1

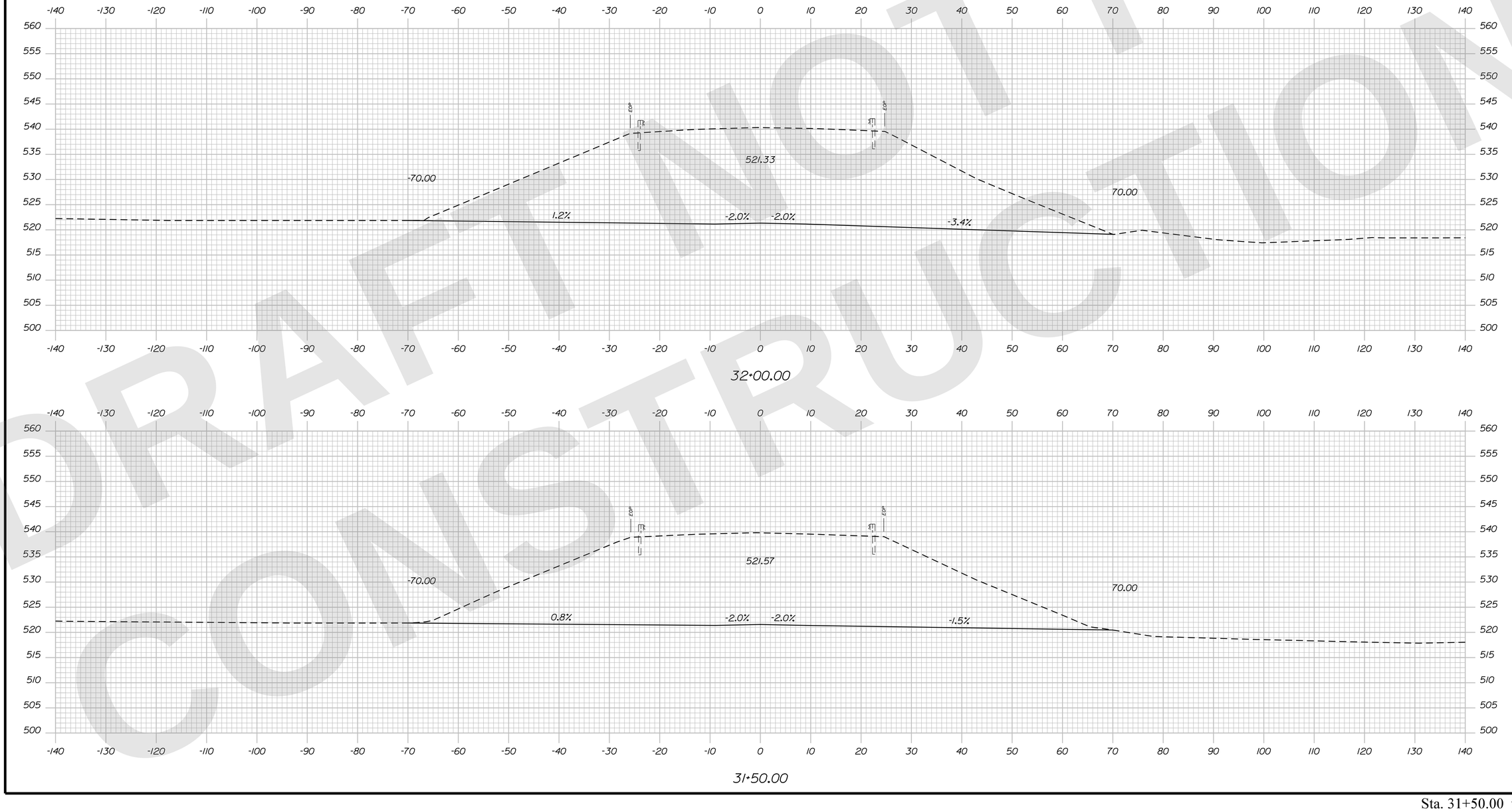
CROSS SECTIONS

SHEET NUMBER
S-40
74
OF 747

Sta. 30+50.00 to Sta. 31+00.00

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

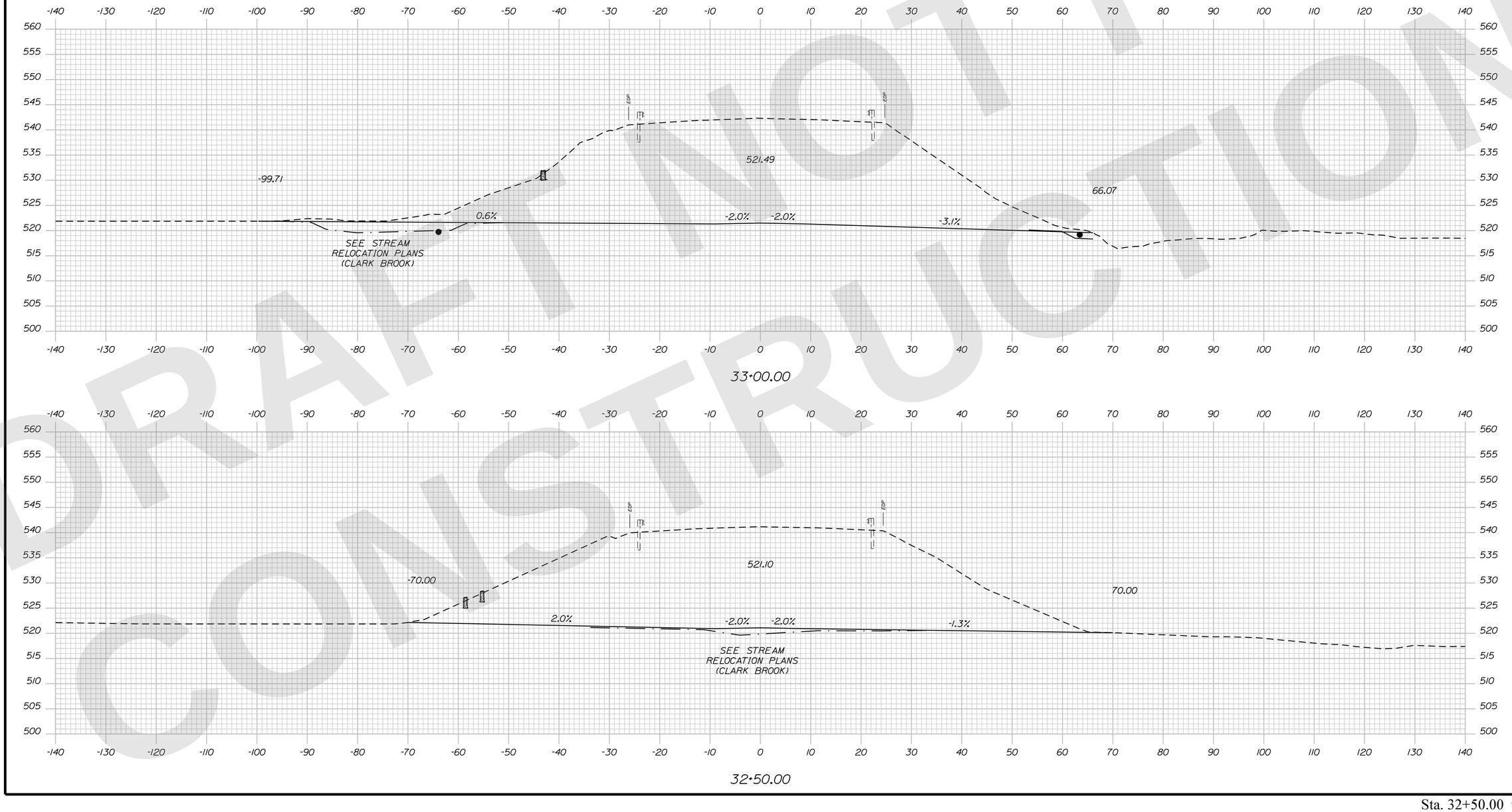
PRESQUE ISLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
S-41
75
OF 747

Sta. 31+50.00 to Sta. 32+00.00

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
ROUTE 1

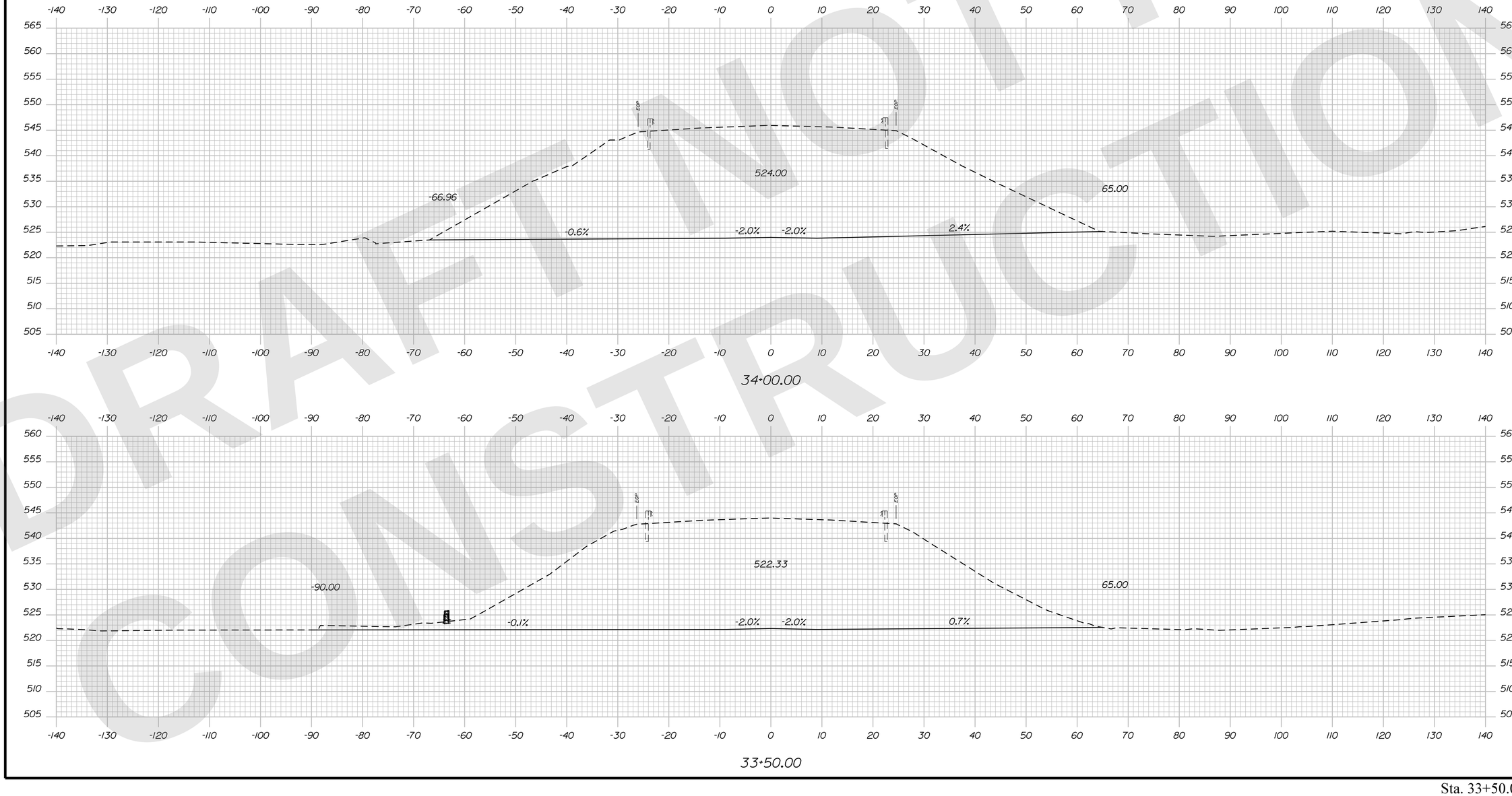
CROSS SECTIONS

SHEET NUMBER
S-42
76
OF 747

Sta. 32+50.00 to Sta. 33+00.00

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

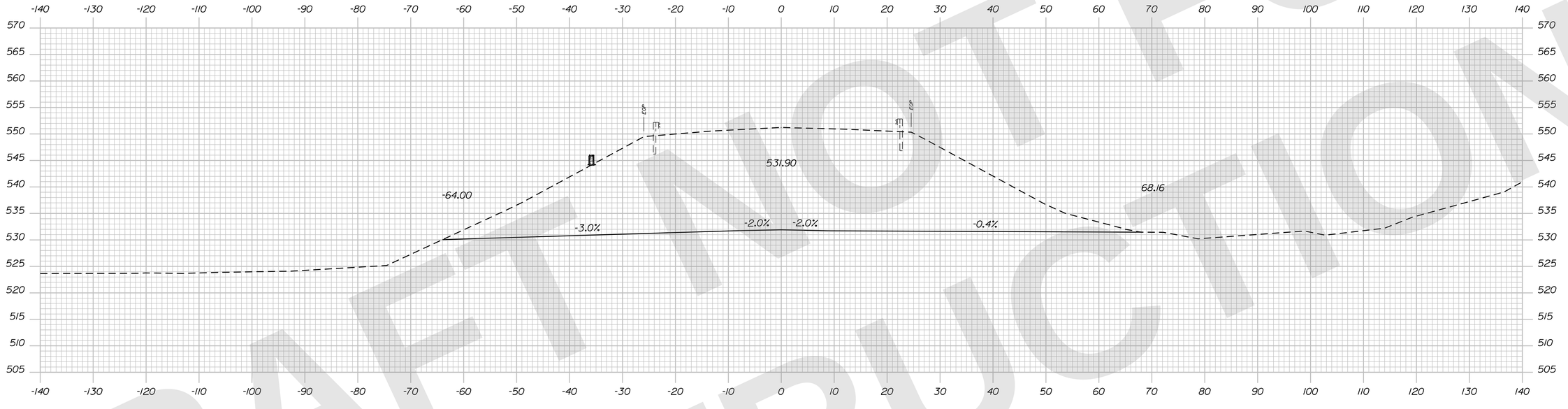
	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	EOF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

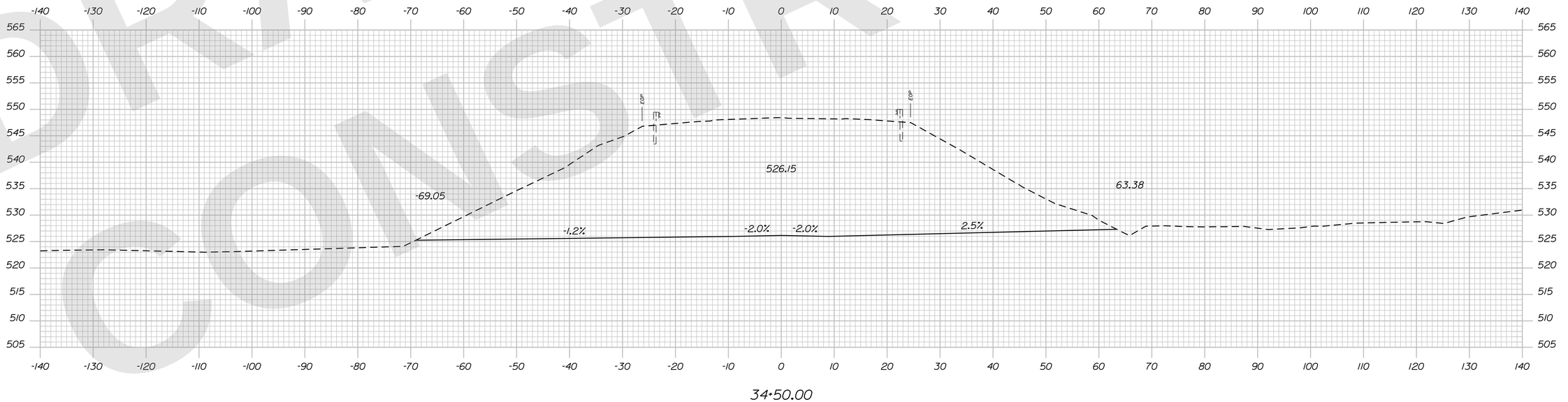
PRESQUE ISLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
S-43
77
OF 747

Sta. 33+50.00 to Sta. 34+00.00





DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

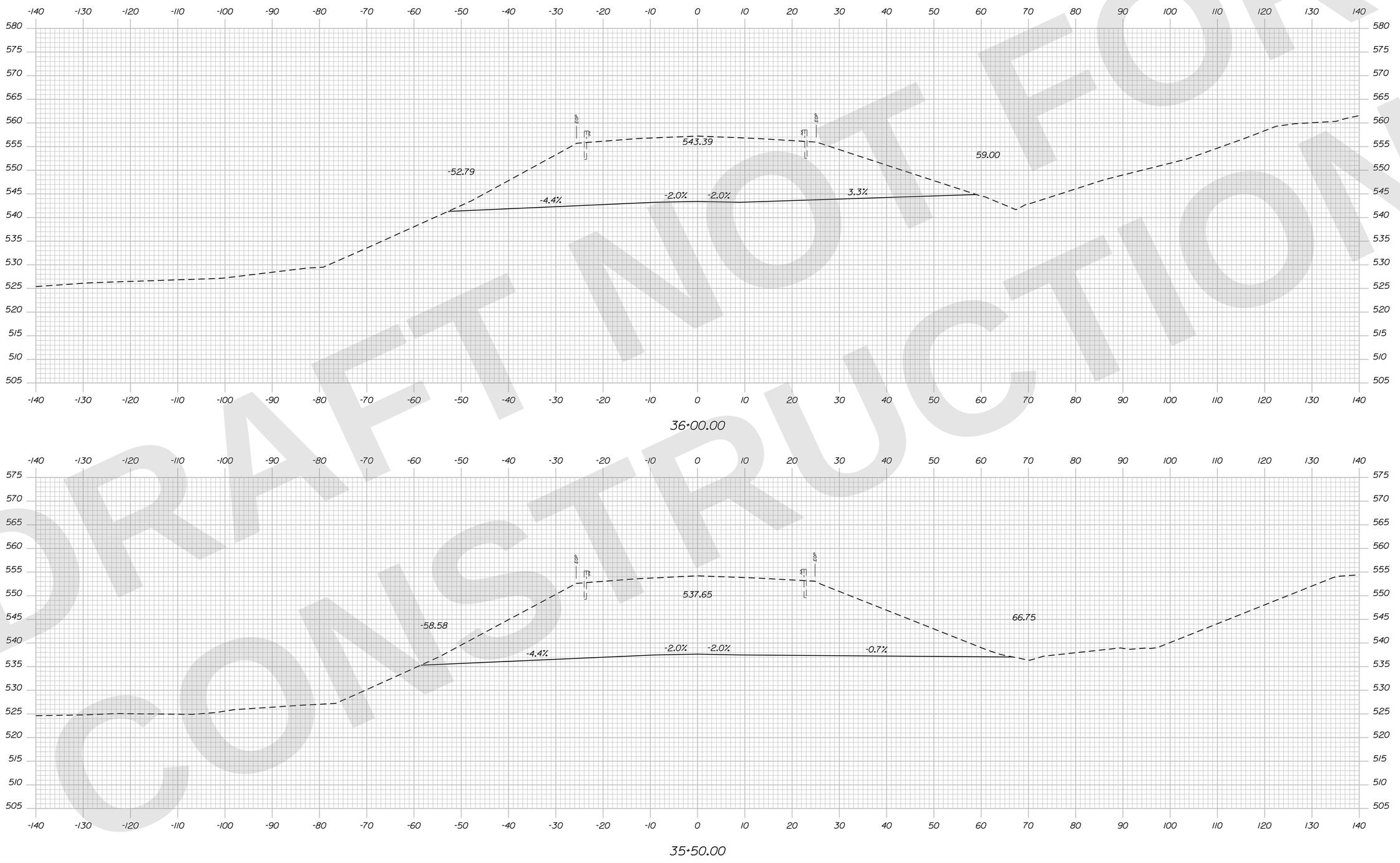
PRESQUE ISLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
S-44
78
OF 747

Sta. 34+50.00 to Sta. 35+00.00

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



Sta. 35+50.00 to Sta. 36+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

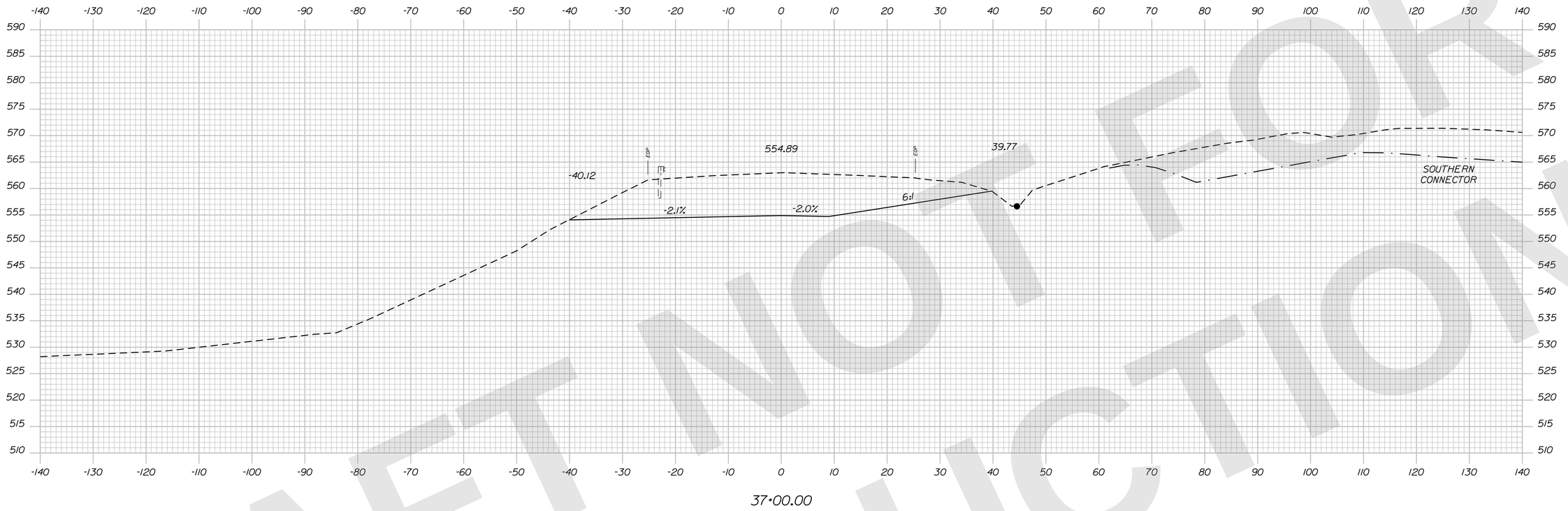
PRESQUE ISLE
ROUTE 1

CROSS SECTIONS

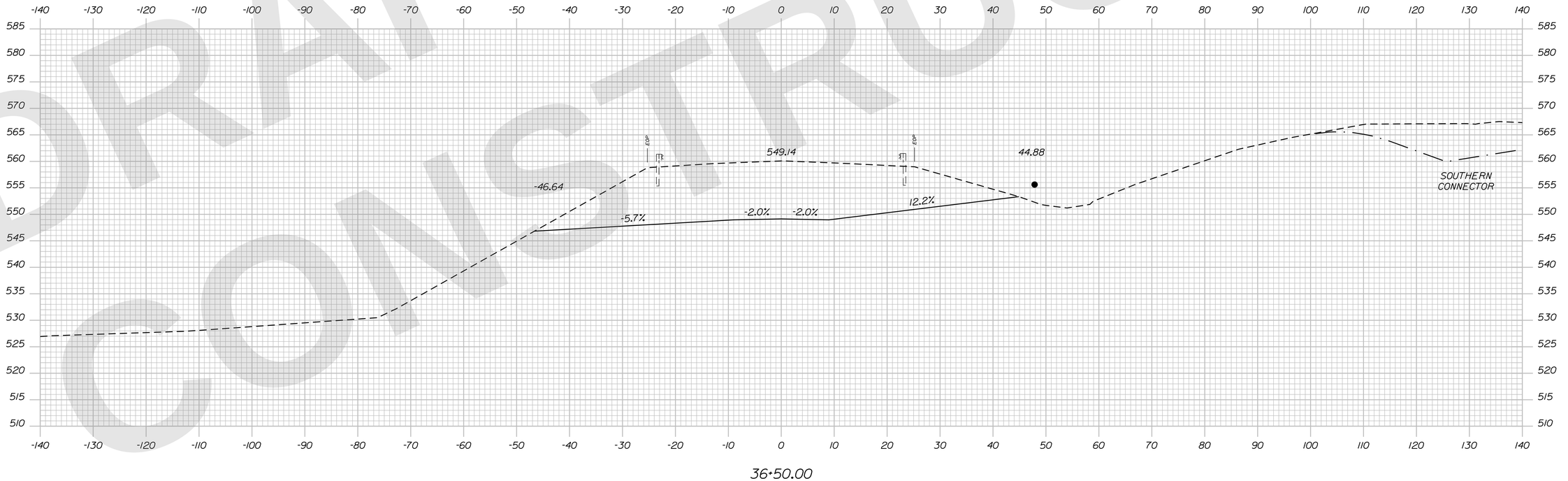
SHEET NUMBER
S-45
79
OF 747

DRAFT NOT FOR CONSTRUCTION

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



37+00.00



36+50.00

Sta. 36+50.00 to Sta. 37+00.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
ROUTE 1

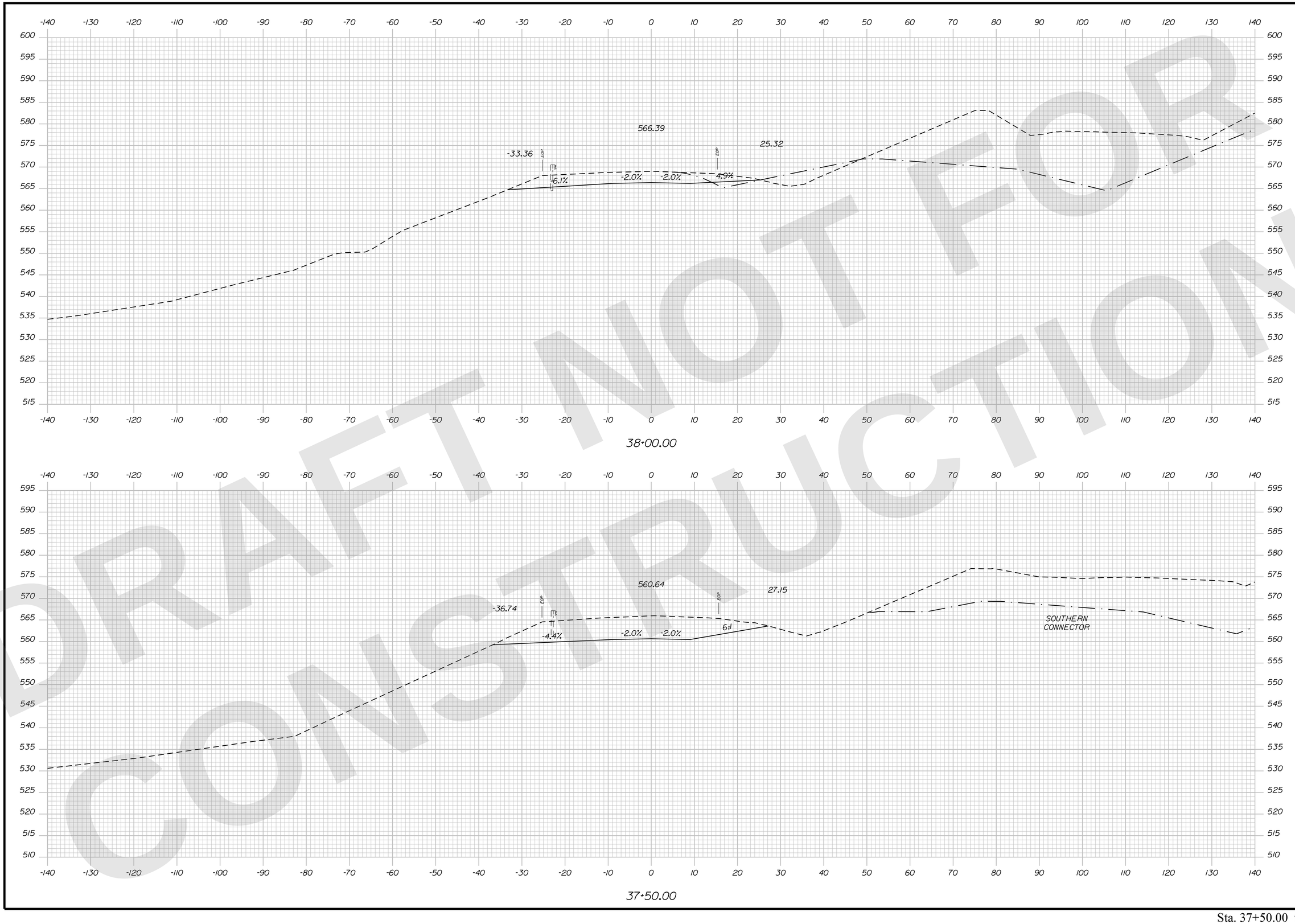
CROSS SECTIONS

SHEET NUMBER
S-46
80
OF 747

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



PRELIMINARY NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

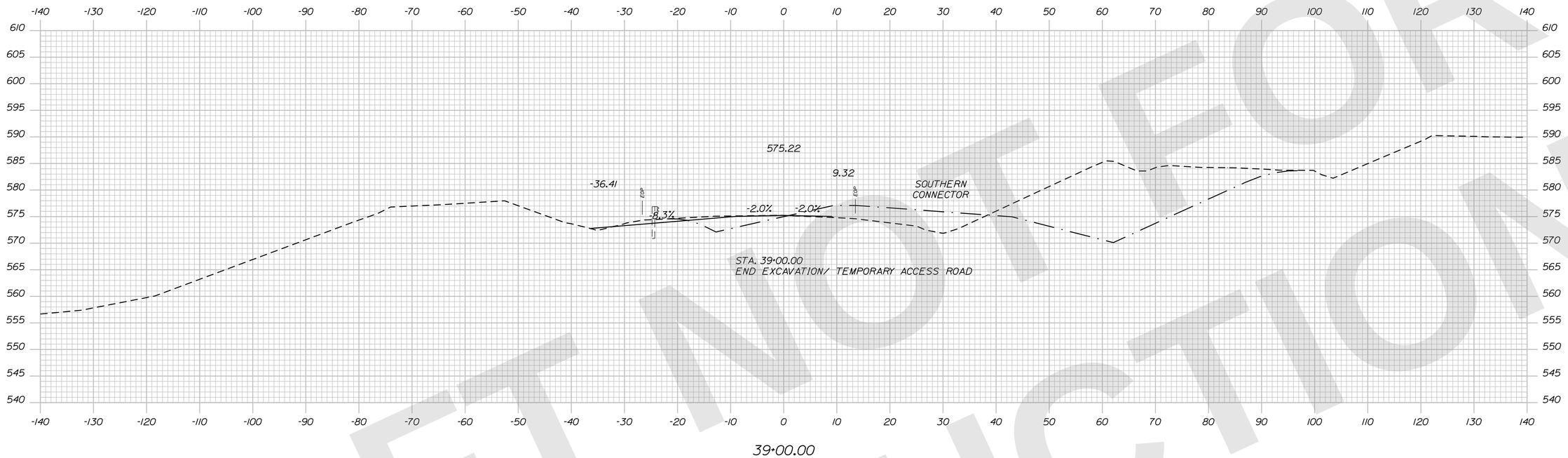
BY	DATE
JBD	9/2/2025
AG	9/2/2025

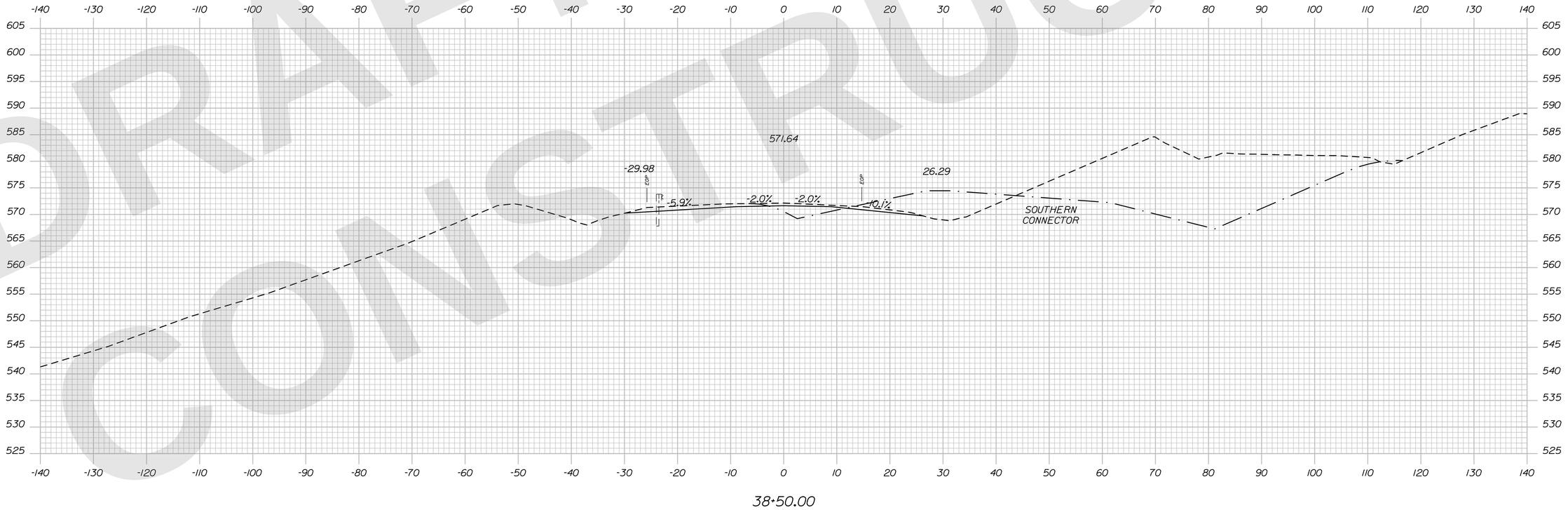
PRESQUE ISLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
S-47
81
OF 747

Sta. 37+50.00 to Sta. 38+00.00





STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
ROUTE 1

CROSS SECTIONS

SHEET NUMBER
S-48
82
OF 747

Sta. 38+50.00 to Sta. 39+00.00

Filename: ...\S4_08_Cross_Sections_Route1.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

PRELIMINARY NOT FOR CONSTRUCTION

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			
M1-4(1)	24"	24"	1	SHSB	SHSB	SHSB	18	WHITE	BLACK	SHSB	4.00 (72.00)	MOUNT ON 4"x6" WOOD POST
M2-1P	21"	15"	JCT				2	WHITE	BLACK		2.19 (4.38)	MOUNT ABOVE M4-2P
M3-1P	24"	12"	NORTH				6	WHITE	BLACK		2.00 (12.00)	MOUNT ABOVE M1-4(1)
M4-6P	24"	12"	END				1	WHITE	BLACK		2.00 (2.00)	MOUNT ABOVE M1-4(1)
M3-3P	24"	12"	SOUTH				6	WHITE	BLACK		2.00 (10.00)	MOUNT ABOVE M1-4(1)
M4-3P	24"	12"	BUSINESS				4	WHITE	BLACK		2.00 (8.00)	MOUNT ABOVE M1-4(1)
M6-1P	30"	21"	→				6	WHITE	BLACK		4.37 (21.85)	MOUNT BELOW M1-4(1)
M6-3P	30"	21"	↑				4	WHITE	BLACK		4.37 (17.48)	MOUNT BELOW M1-4(1)
R1-1	36"	36"	STOP				4	RED	WHITE		9.00 (36.00)	MOUNT ON 4"x6" WOOD POST
R1-2	48" x 48" x 48"		YIELD				3	WHITE	RED		6.92 (20.76)	MOUNT ON 4"x6" WOOD POST
R2-1(55)	36"	48"	SPEED LIMIT 55				5	WHITE	BLACK		12.00 (60.00)	MOUNT ON 4"x6" WOOD POST
R3-1	36"	36"					2	WHITE	RED		9.00 (18.00)	MOUNT ON 4"x6" WOOD POST
R3-2	36"	36"					2	WHITE	RED		9.00 (18.00)	MOUNT ON 4"x6" WOOD POST
R5-1	36"	36"	DO NOT ENTER				6	WHITE	RED		9.00 (54.00)	MOUNT ON 4"x6" WOOD POST
R5-1a	36"	24"	WRONG WAY				4	RED	WHITE		6.00 (24.00)	MOUNT ON 4"x4" WOOD POST
R6-1(L)	48"	18"	← ONE WAY				2	WHITE	BLACK		6.00 (12.00)	MOUNT ON 4"x4" WOOD POST
R6-1(R)	48"	18"	ONE WAY →				2	WHITE	BLACK		6.00 (12.00)	MOUNT BACK TO BACK R6-1(L)

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			
W1-2(L)	36"	36"	↰	SHSB	SHSB	SHSB	1	YELLOW	BLACK	SHSB	9.00 (9.00)	MOUNT ON 4"x6" WOOD POST
W1-2(R)	36"	36"	↱				1	YELLOW	BLACK		9.00 (9.00)	MOUNT ON 4"x6" WOOD POST
W1-7	48"	24"	↔				2	YELLOW	BLACK		8.00 (16.00)	MOUNT ON 2 4"x4" WOOD POSTS
W1-8(L)	30"	36"	‹				4	YELLOW	BLACK		7.50 (30.00)	MOUNT ON 4"x4" WOOD POST
W1-8(R)	30"	36"	›				4	YELLOW	BLACK		7.50 (30.00)	MOUNT ON 4"x4" WOOD POST
W2-2(L)	36"	36"	⊣				1	YELLOW	BLACK		9.00 (9.00)	MOUNT ON 4"x6" WOOD POST
W2-2(R)	36"	36"	⊢				1	YELLOW	BLACK		9.00 (9.00)	MOUNT ON 4"x6" WOOD POST
W3-1	48"	48"	●				3	YELLOW	BLACK		16.00 (48.00)	MOUNT ON 2 4"x4" WOOD POSTS
W4-1(R)	48"	48"	↑				2	YELLOW	BLACK		16.00 (32.00)	MOUNT ON 2 4"x4" WOOD POSTS
W4-2(R)	48"	48"					2	YELLOW	BLACK		16.00 (32.00)	MOUNT ON 2 4"x4" WOOD POSTS
W4-4P	36"	18"	CROSS TRAFFIC DOES NOT STOP				4	YELLOW	BLACK		4.50 (18.00)	MOUNT BELOW W1-1
W7-1	36"	36"					2	YELLOW	BLACK		9.00 (18.00)	MOUNT ON 4"x6" WOOD POST
W7-3P (7%)	24"	18"	7 % GRADE				1	YELLOW	BLACK		3.00 (3.00)	MOUNT BELOW W7-1
W7-3P (6%)	24"	18"	6 % GRADE				1	YELLOW	BLACK		3.00 (3.00)	MOUNT BELOW W7-1
W8-13	36"	36"	BRIDGE ICES BEFORE ROAD				10	YELLOW	BLACK		9.00 (90.00)	MOUNT ON 4"x6" WOOD POST
W9-1(R)	36"	36"	RIGHT LANE ENDS				2	YELLOW	BLACK		9.00 (18.00)	MOUNT ON 4"x6" WOOD POST
W13-1P (45 MPH)	24"	24"	45 MPH				2	YELLOW	BLACK		4.00 (8.00)	MOUNT BELOW W1-2

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

DRAFT NOT FOR CONSTRUCTION

Filename: ...\Planset\T2_SignSummary_01.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE

SIGN SUMMARY SHEET (1 OF 2)

SHEET NUMBER
T-1
83
OF 747

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			
W14-3	64" x 64" x 48"		NO PASSING ZONE	SHSB	SHSB	SHSB	8	YELLOW	BLACK	SHSB	9.89 (79.12)	MOUNT ON 4"x6" WOOD POST
W16-2P (1500 FT)	30"	24"	1500 FEET				2	YELLOW	BLACK		5.00 (10.00)	MOUNT BELOW W9-1(R) SIGN
W16-8P (MODa)	36"	8"	Houlton Rd	4B	2.0 2.0	-	2	YELLOW	BLACK	1.5"	2.00 (4.00)	MOUNT BELOW W2-2
D1-2 (MODa)	72"	30"	↑ Easton ← Presque Isle	6D 6D	4.75 8.5 4.75	6"x9"	1	GREEN	WHITE	2.25"	15.00 (15.00)	MOUNT ON 2 4"x6" WOOD POSTS
D1-2 (MODb)	72"	30"	← Presque Isle Easton →	6D 6D	4.75 8.5 4.75	6"x9"	1	GREEN	WHITE	2.25"	15.00 (15.00)	MOUNT ON 2 4"x6" WOOD POSTS
D1-3 (MODa)	60"	42"	← Easton Westfield → Mars Hill →	6D 6D 6D	4.25 7.75 7.75 4.25	6"x9"	1	GREEN	WHITE	2.25"	17.50 (17.50)	MOUNT ON 2 4"x6" WOOD POSTS
D1-3 (MODb)	72"	42"	↑ Presque Isle Caribou → Ashland →	6D 6D 6D	4.25 7.75 7.75 4.25	6"x9"	1	GREEN	WHITE	2.25"	21.00 (21.00)	MOUNT ON 2 4"x6" WOOD POSTS
D1-3 (MODc)	72"	42"	↑ Westfield ↑ Mars Hill Presque Isle →	6D 6D 6D	4.25 7.75 7.75 4.25	6"x9"	1	GREEN	WHITE	2.25"	21.00 (21.00)	MOUNT ON 2 4"x6" WOOD POSTS
D1-3 (MODd)	60"	42"	↑ Easton Westfield → Marsh Hill →	6D 6D 6D	4.25 7.75 7.75 4.25	6"x9"	1	GREEN	WHITE	2.25"	17.50 (17.50)	MOUNT ON 2 4"x6" WOOD POSTS
D2-2 (MODa)	60"	30"	Westfield 8 Mars Hill 13	6D 6D	6.0 6.0	-	1	GREEN	WHITE	2.25"	12.50 (12.50)	MOUNT ON 2 4"x6" WOOD POSTS
D2-2 (MODb)	60"	30"	Caribou 14 Ashland 24	6D 6D	6.0 6.0	-	1	GREEN	WHITE	2.25"	12.50 (12.50)	MOUNT ON 2 4"x6" WOOD POSTS
D3-1	42"	12"	Conant Rd	6D.4D	3.0 3.0	-	3	GREEN	WHITE	1"	3.50 (10.50)	MOUNT ABOVE R1-1
D3-2	60"	60"	Truck Route To Points West →	6E 6E 6E	6.0 8.0 8.0 6.0 8.0 6.0	18.368"x8"	1	GREEN	WHITE	1.25"	25.0 (25.0)	MOUNT ON 4"x6" WOOD POST
E1-1 (MODa)	156"	84"	Conant Rd EXIT 1/2 MILE	16EM 10EM	20.5 12.0 20.5	15EM	2	GREEN	WHITE	12"	91.00 (182.00)	MOUNT ON 2 BREAKAWAY W8X18 STEEL BEAMS
E1-1 (MODb)	156"	84"	Conant Rd EXIT 1 MILE	16EM 10EM	20.5 12.0 20.5	15EM	1	GREEN	WHITE	12"	91.00 (91.00)	MOUNT ON 2 BREAKAWAY W8X18 STEEL BEAMS
E4-1	156"	96"	Conant Rd ↗	16EM	19.0 12.0 30.0 19.0	24"x37.8"	2	GREEN	WHITE	12"	104.00 (208.00)	MOUNT ON 2 BREAKAWAY W8X18 STEEL BEAMS
E5-1	72"	60"	EXIT ↗	12E	10.0 9.0 22.32 6.68	29.25"x 18.25"	2	GREEN	WHITE	1.5"	30.00 (60.00)	MOUNT ON 2 6"x6" WOOD POST

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			

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

DRAFT NOT FOR CONSTRUCTION

Filename: ...\Planset\T2_SignSummary_01.dgn Division: HIGHWAY Username: jomesdavis Date:9/2/2025

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JGD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

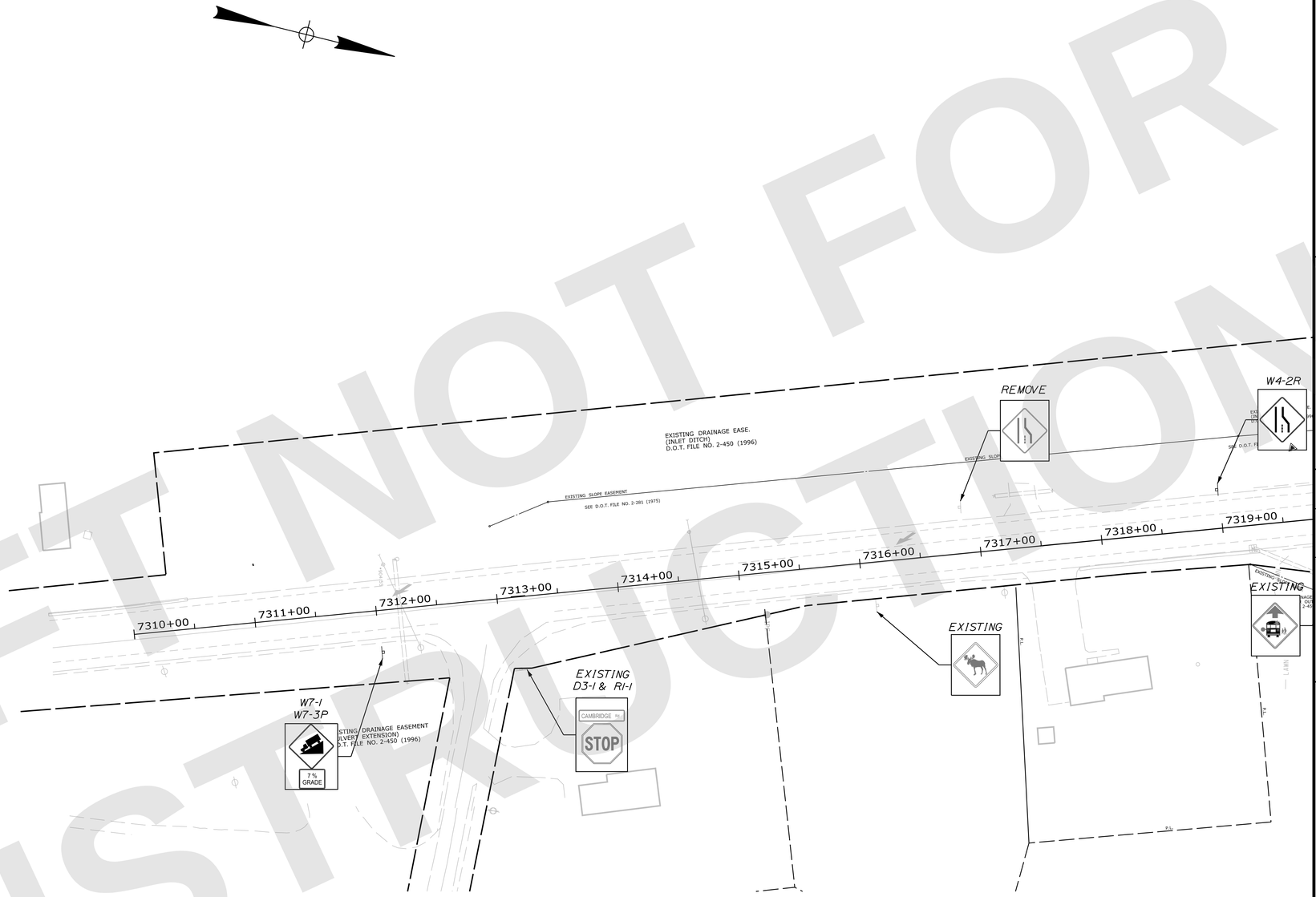
PRESQUE ISLE

SIGN SUMMARY SHEET (2 OF 2)

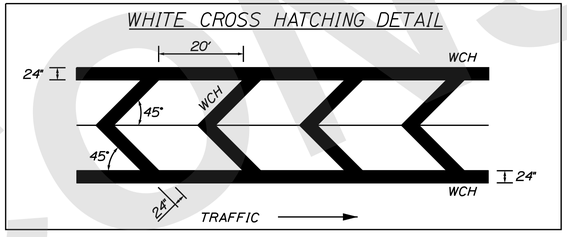
SHEET NUMBER
T-2
84
OF 747

Filename: ...\T3_Signing_Striping_Plan.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

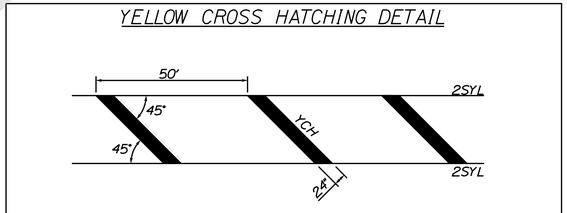
DRAFT NOT FOR CONSTRUCTION



WHITE CROSS HATCHING DETAIL



YELLOW CROSS HATCHING DETAIL



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 (3' LINE 9' SPACE)
DWRL - DOTTED WHITE RECESSED THERMOPLASTIC LINE (2' LINE 6' SPACE)
↰ N - WHITE PAVEMENT MARKING SYMBOLS
DYL - DOTTED YELLOW LINE
YCH - YELLOW CROSS HATCHING (SEE DETAIL)
WCH - WHITE CROSS HATCHING (SEE DETAIL)

PLAN

50 0 50 100
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

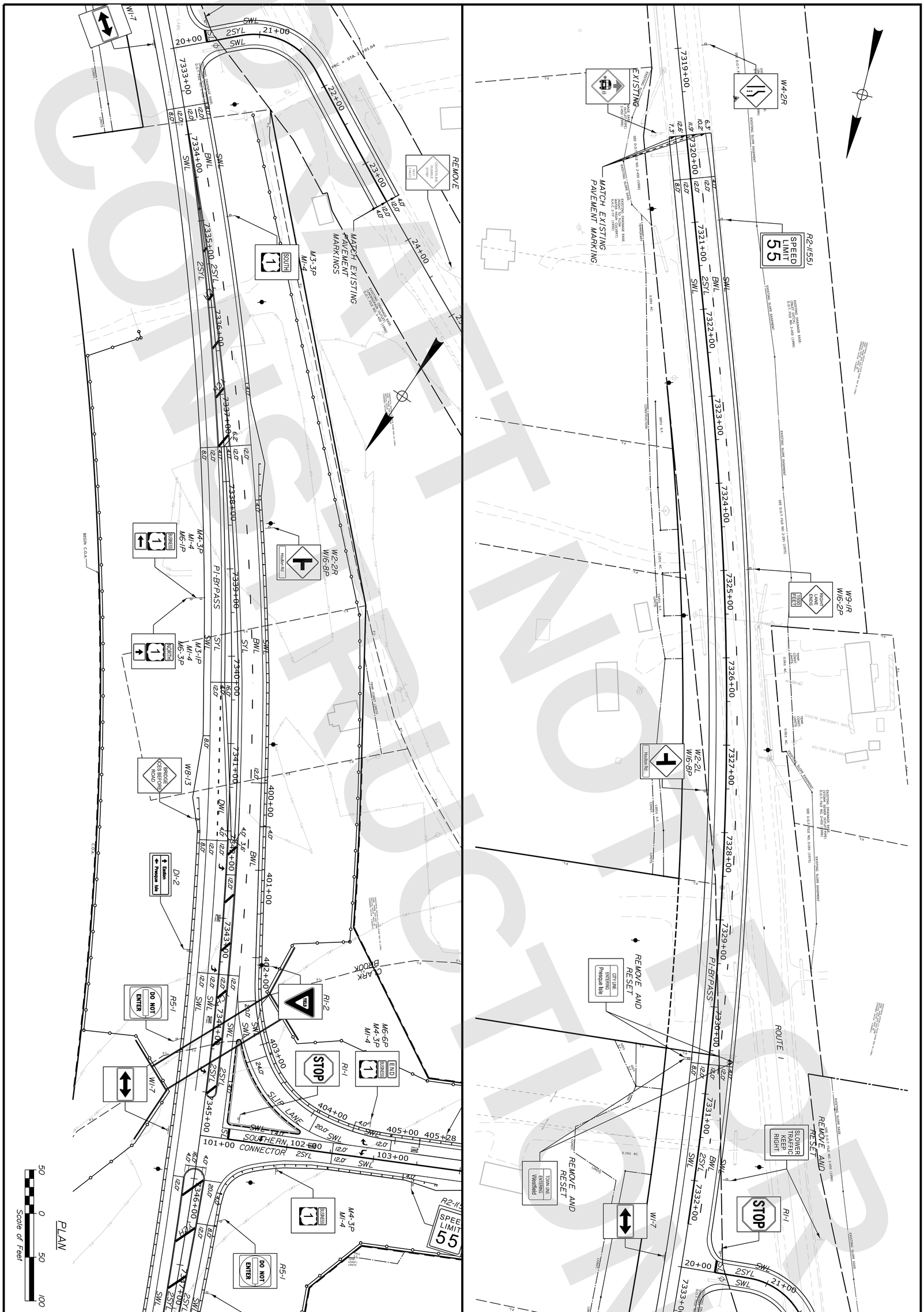
vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

SIGNING AND STRIPING
(1 OF 18)

SHEET NUMBER
T-3
85
OF 747



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

PRESQUE ISLE
PRESQUE ISLE BYPASS
SIGNING AND STRIPING (2 OF 18)

SHEET NUMBER T-4
86
OF 747

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\T3_Signing_Striping_Plan.dgn

DRAFT NOT FOR CONSTRUCTION

R5-1 DO NOT ENTER

D1-3 Westfield / Mars Hill / Presque Isle

W8-13 BRIDGE ICES BEFORE ROAD

BUSINESS 1 — M4-3P, M1-4, M6-1P

SOUTH 1 — M3-3P, M1-4, M6-3P

M3-1P, M1-4 — NORTH 1

STA 7352+75 BEGIN NB PASSING ZONE

R2-1(55) SPEED LIMIT 55

P1-BYPASS

CLARK BROOK

W14-3 NO PASSING ZONE

STA 7361+00 END NB PASSING ZONE

STA 7371+00 END SB PASSING ZONE

W14-3 NO PASSING ZONE

PLAN

50 0 50 100
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

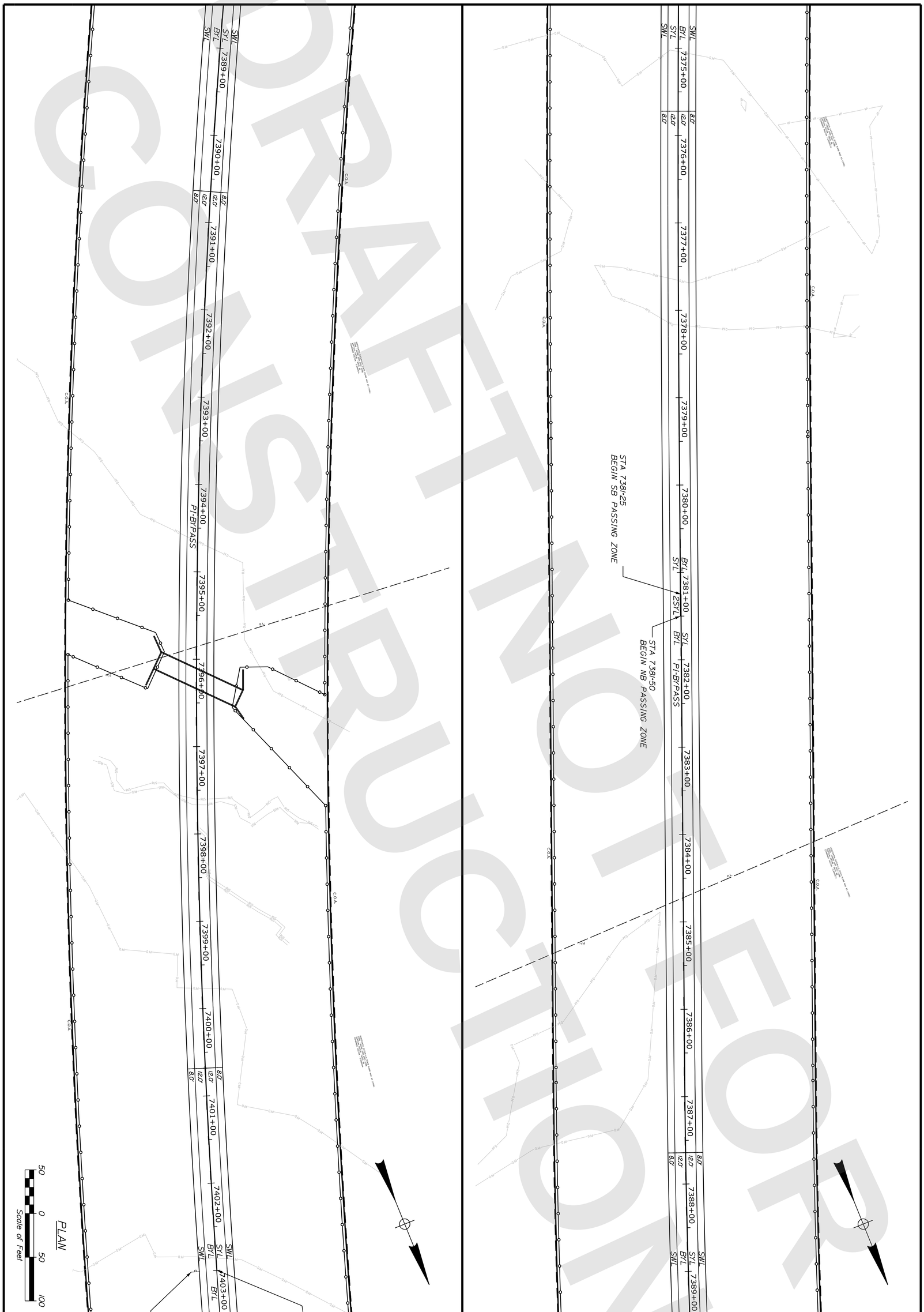
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

SIGNING AND STRIPING
(3 OF 18)

SHEET NUMBER
T-5
87
OF 747

DRAFT NOT FOR CONSTRUCTION



PROJ. MANAGER		R.M.	BY	DATE
DESIGN-DETAILED		ZBW	JBD	9/2/2025
CHECKED-REVIEWED		ECF	AC	9/2/2025
DESIGN2-DETAILED2				
DESIGN3-DETAILED3				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

SHEET NUMBER T-6
88
OF 747

PRESQUE ISLE
PRESQUE ISLE BYPASS
SIGNING AND STRIPING (4 OF 18)

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

Username: jamesdavis
Date:9/2/2025
Division: HIGHWAY
Filename: ...\T3_Signing_Striping_Plan.dgn

DRAFT NOT FOR CONSTRUCTION

STA 7403+00
END SB PASSING ZONE
(FINAL STRIPING TO BE VERIFIED BY THE REGIONAL TRAFFIC ENGINEER)

W14-3
NO PASSING ZONE

W14-3
NO PASSING ZONE

STAT 7408+75
END NB PASSING ZONE

SWL
SYL
BYL
BYL
SWL

8.0'
12.0'
12.0'
8.0'

7403+00 7404+00 7405+00 7406+00 7407+00 7408+00 PI-BYPASS BYL 7409+00 SYL 7410+00 7411+00 7412+00 7413+00 7414+00 7415+00 7416+00 7417+00

C.O.A.

STA 7428+75
BEGIN SB PASSING ZONE
(FINAL STRIPING TO BE VERIFIED BY THE REGIONAL TRAFFIC ENGINEER)

W8-13
BRIDGE ICES BEFORE ROAD

STA 7429+00
BEGIN NB PASSING ZONE
(FINAL STRIPING TO BE VERIFIED BY THE REGIONAL TRAFFIC ENGINEER)

HENDERSON ROAD

SWL
BYL
SYL
SWL

8.0'
12.0'
12.0'
8.0'

7417+00 7418+00 7419+00 7420+00 7421+00 7422+00 7423+00 PI-BYPASS 7424+00 7425+00 7426+00 7427+00 7428+00 2SYL 7429+00 SYL 7430+00 7431+00

PLAN

50 0 50 100
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

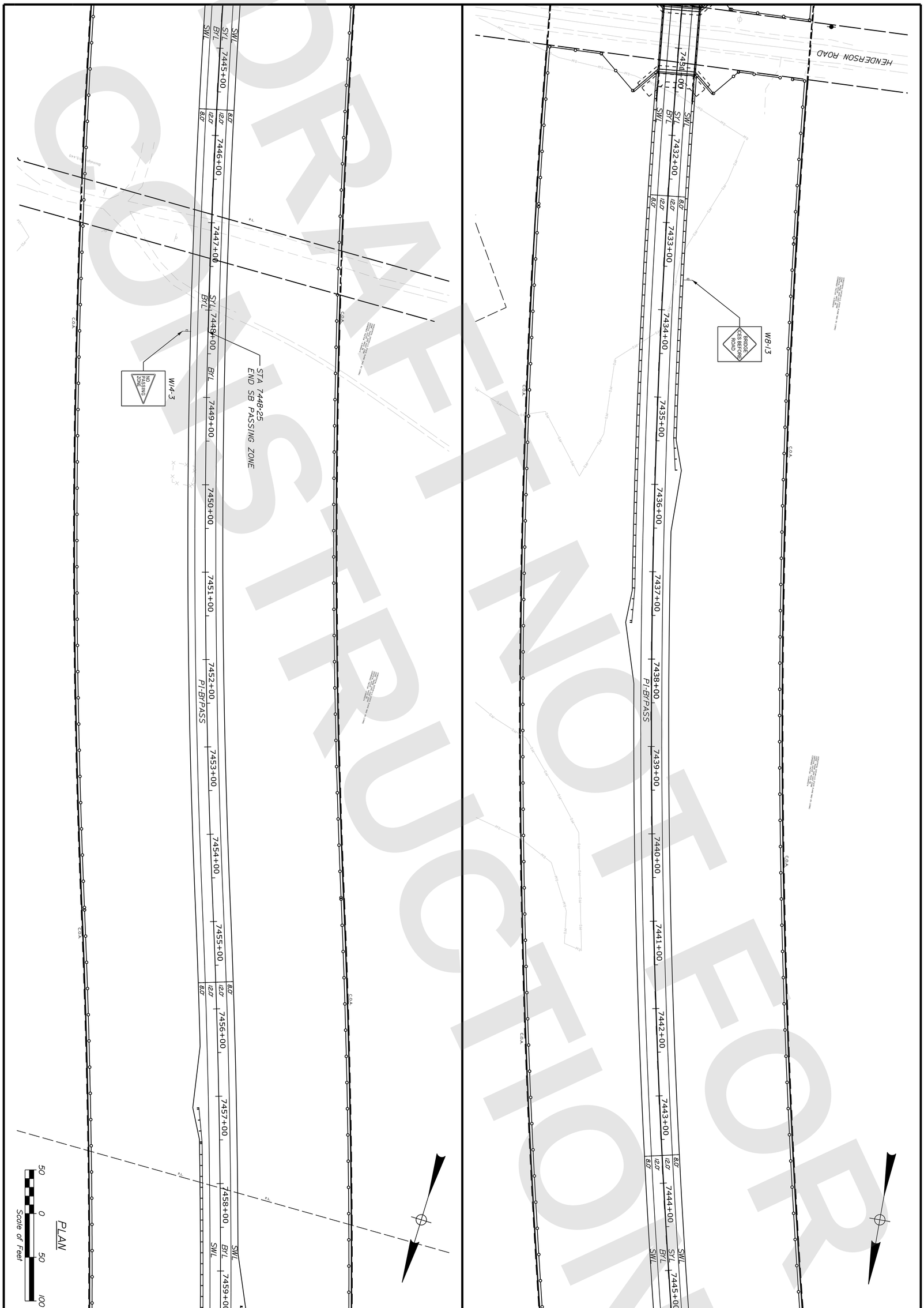
	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

SIGNING AND STRIPING
(5 OF 18)

SHEET NUMBER
T-7
89
OF 747

DRAFT NOT FOR CONSTRUCTION



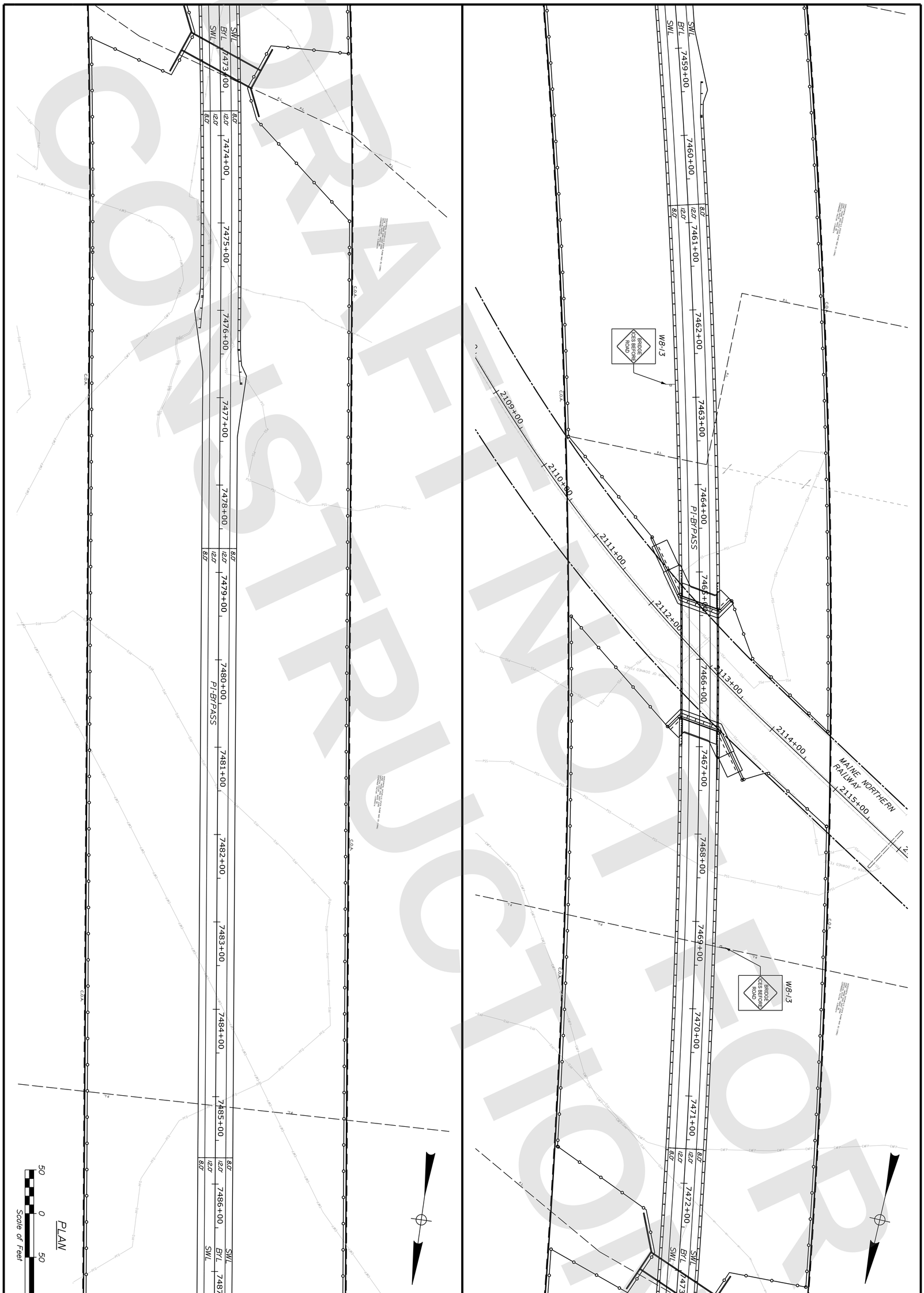
SHEET NUMBER
T-8
90
OF 747

PRESQUE ISLE
PRESQUE ISLE BYPASS
SIGNING AND STRIPING
(6 OF 18)

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

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN
6462.92
HIGHWAY PLANS



DRAFT NOT FOR CONSTRUCTION

SHEET NUMBER
T-9
91
OF 747

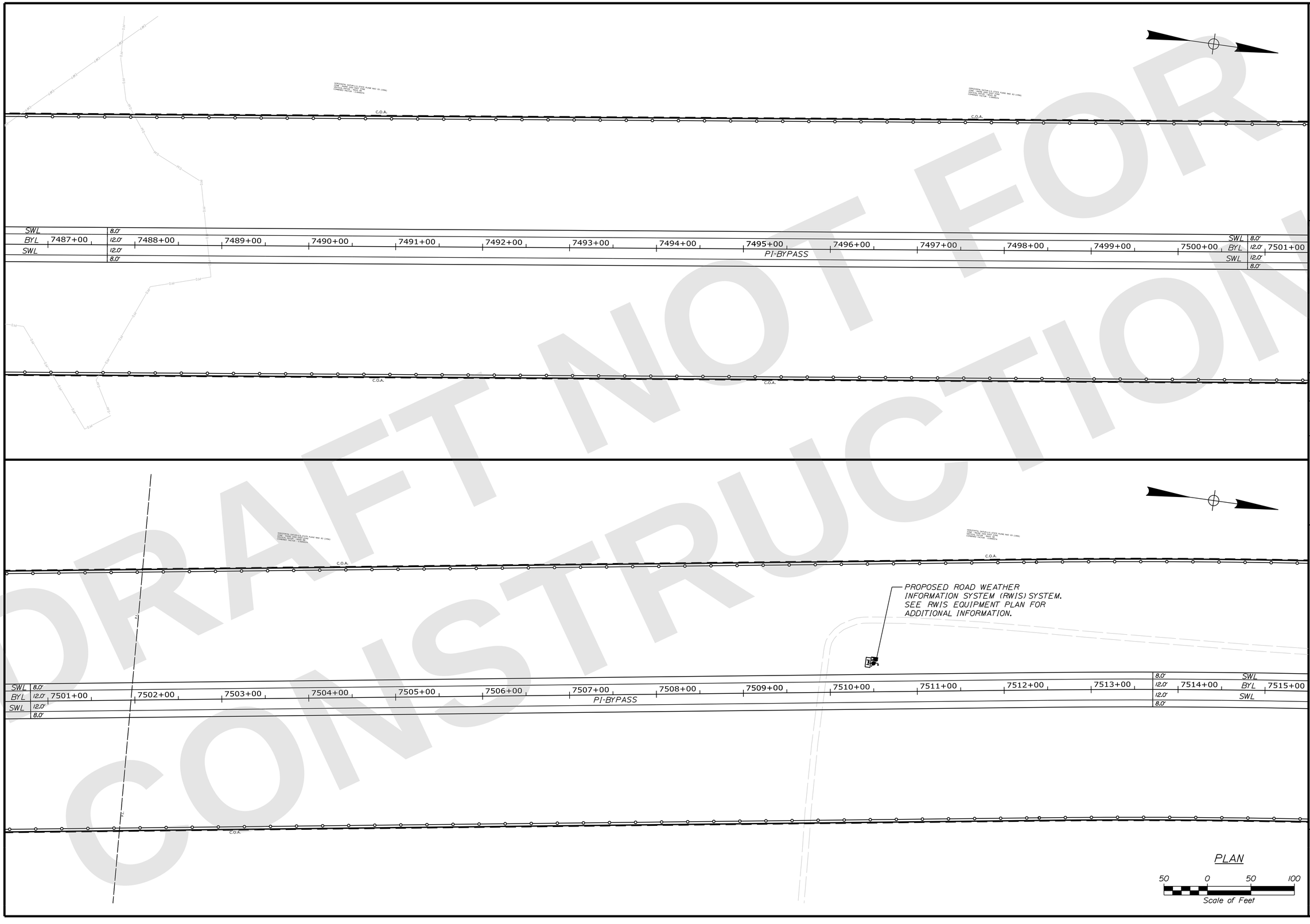
PRESQUE ISLE
PRESQUE ISLE BYPASS
SIGNING AND STRIPING
(7 OF 18)

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

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN
6462.92
HIGHWAY PLANS

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

SIGNING AND STRIPING
(8 OF 18)

SHEET NUMBER
T-10
92
OF 747

Filename: ...\T3_Signing_Striping_Plan.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\T3_Signing_Striping_Plan.dgn

DRAFT NOT FOR CONSTRUCTION

PLAN

50 0 50 100
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

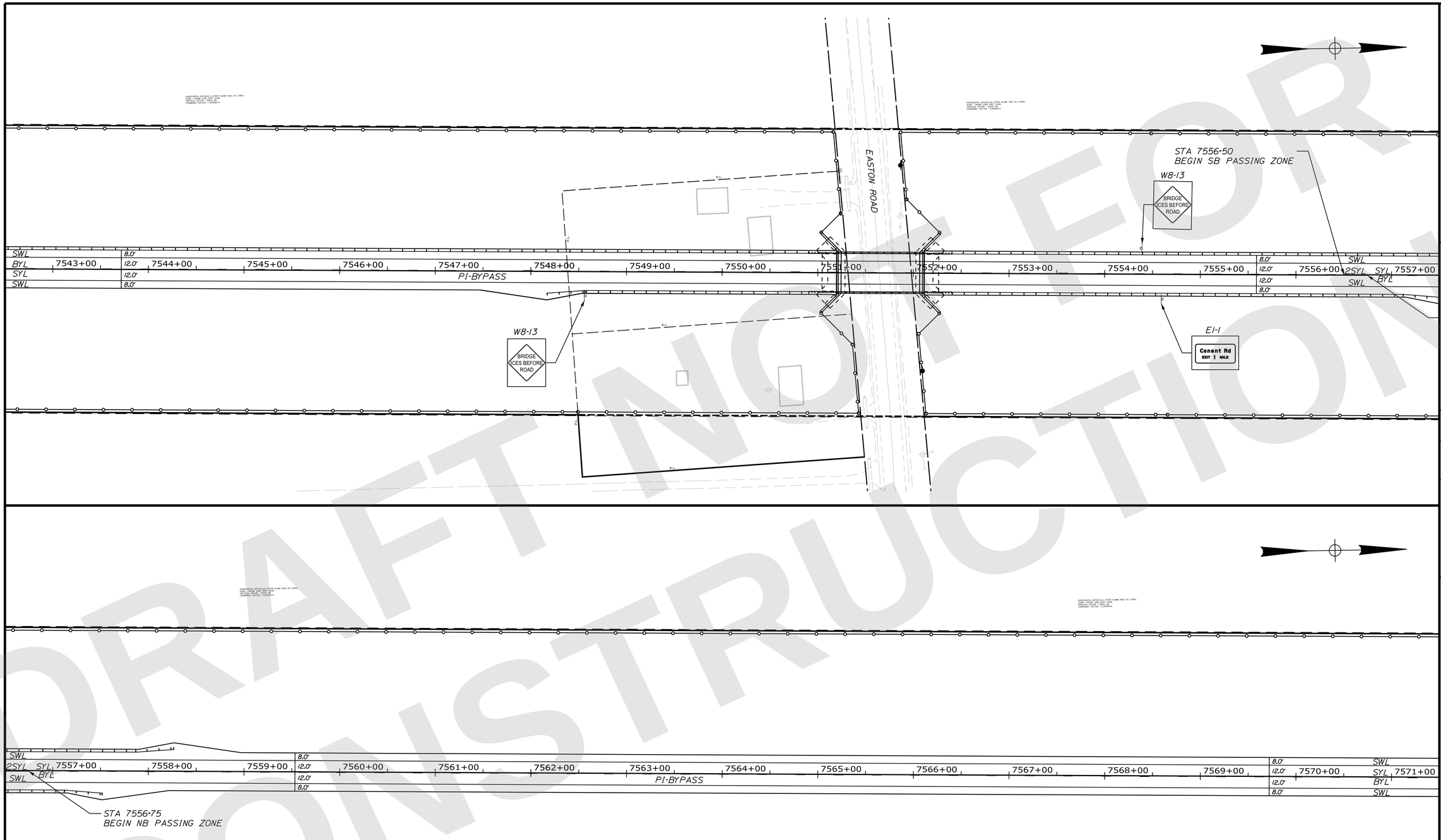
PROJ. MANAGER	R.M.	BY	DATE
DESIGN-DETAILED	ZBW	JGD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

SIGNING AND STRIPING
(9 OF 18)

SHEET NUMBER
T-11
93
OF 747

Filename: ...\T3_Signing_Striping_Plan.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



PLAN

50 0 50 100

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

SIGNING AND STRIPING
(10 OF 18)

SHEET NUMBER
T-12
94
OF 747

DRAFT NOT FOR CONSTRUCTION

Filename: ...\T3_Signing_Striping_Plan.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	JGD 9/2/2025
CHECKED-REVIEWED	ECF	AG 9/2/2025
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PLAN

50 0 50 100

Scale of Feet

PRESQUE ISLE
PRESQUE ISLE BYPASS

SIGNING AND STRIPING
(11 OF 18)

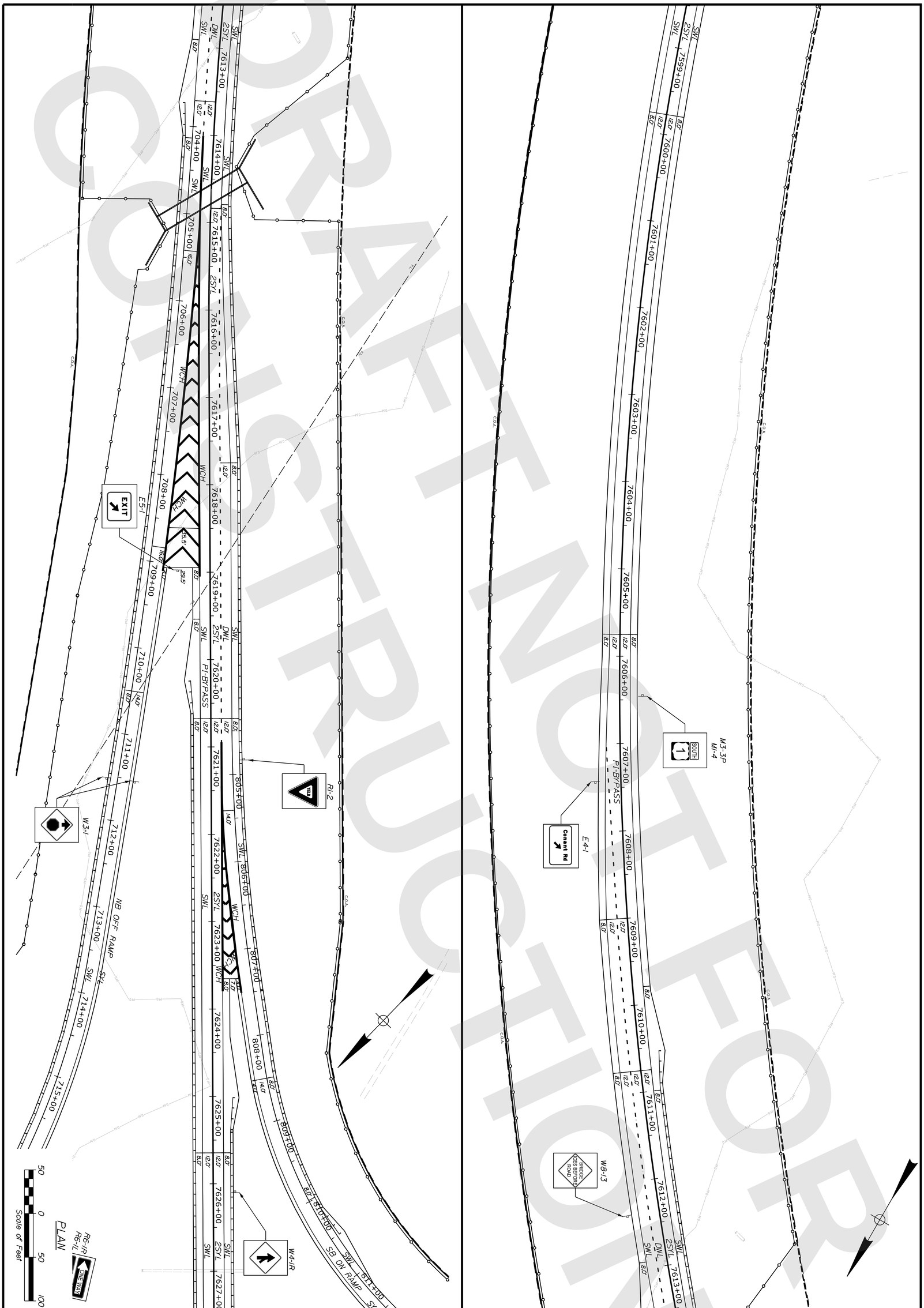
SHEET NUMBER

T-13

95

OF 747

DRAFT NOT FOR CONSTRUCTION

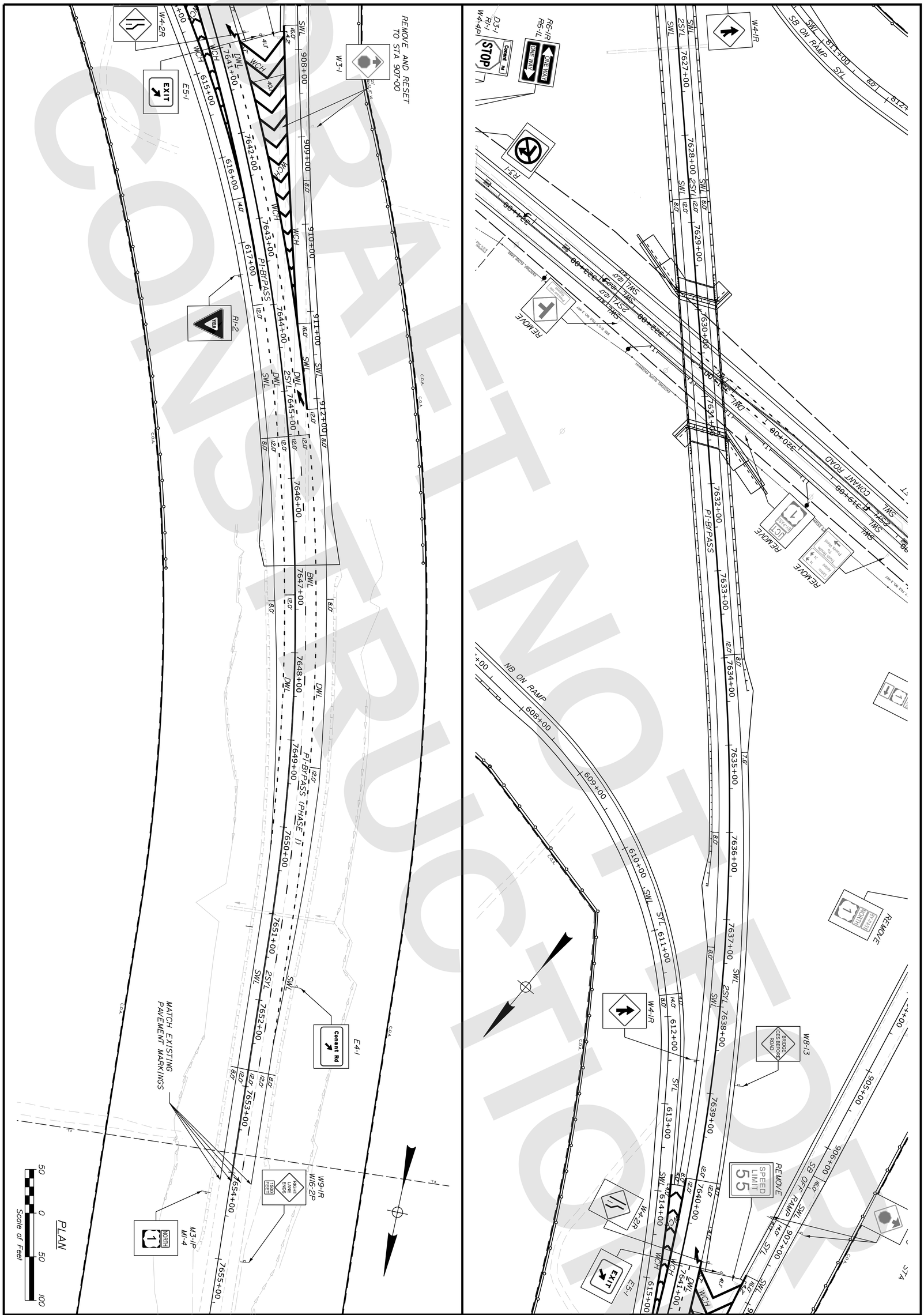


PROJ. MANAGER		R.M.	BY	DATE
DESIGN-DETAILED	ZBW		JBD	9/2/2025
CHECKED-REVIEWED	ECF		AG	9/2/2025
DESIGN2-DETAILED2				
DESIGN3-DETAILED3				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

PRESQUE ISLE
PRESQUE ISLE BYPASS
SIGNING AND STRIPING (12 OF 18)

SHEET NUMBER
T-14
96
OF 747

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN
6462.92
HIGHWAY PLANS



DRAFT NOT FOR CONSTRUCTION

PRESQUE ISLE
PRESQUE ISLE BYPASS
SIGNING AND STRIPING (13 OF 18)

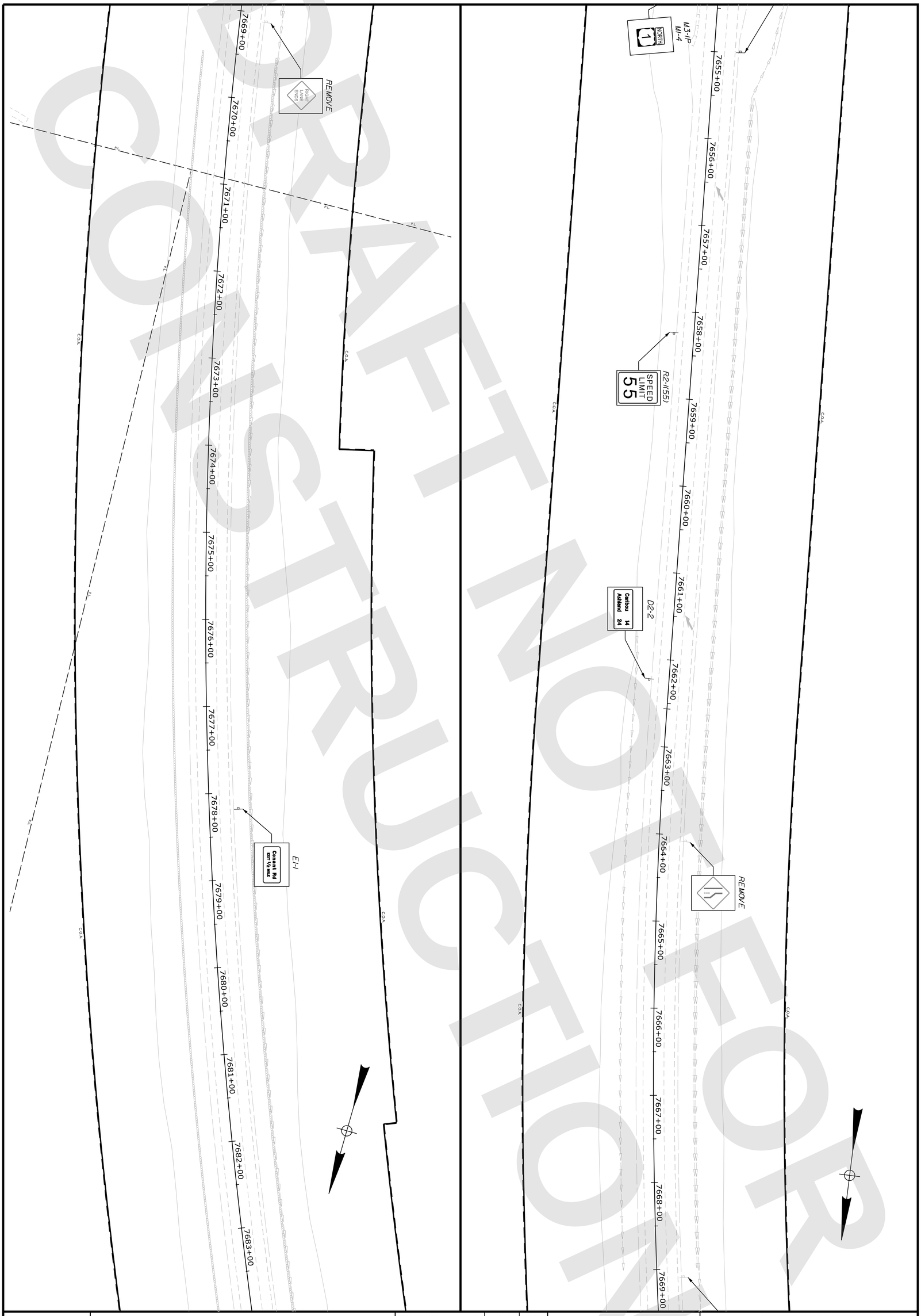
PROJ. MANAGER		R.M.	BY	DATE
DESIGN-DETAILED	ZBW		JBD	9/2/2025
CHECKED-REVIEWED	ECF		AG	9/2/2025
DESIGN2-DETAILED2				
DESIGN3-DETAILED3				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

vhb

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

SHEET NUMBER T-15
97
OF 747

DRAFT NOT FOR CONSTRUCTION



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

PRESQUE ISLE
PRESQUE ISLE BYPASS
SIGNING AND STRIPING (14 OF 18)

SHEET NUMBER T-16 98 OF 747

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS
SIGNING AND STRIPING
(15 OF 18)

SHEET NUMBER
T-17
99
OF 747

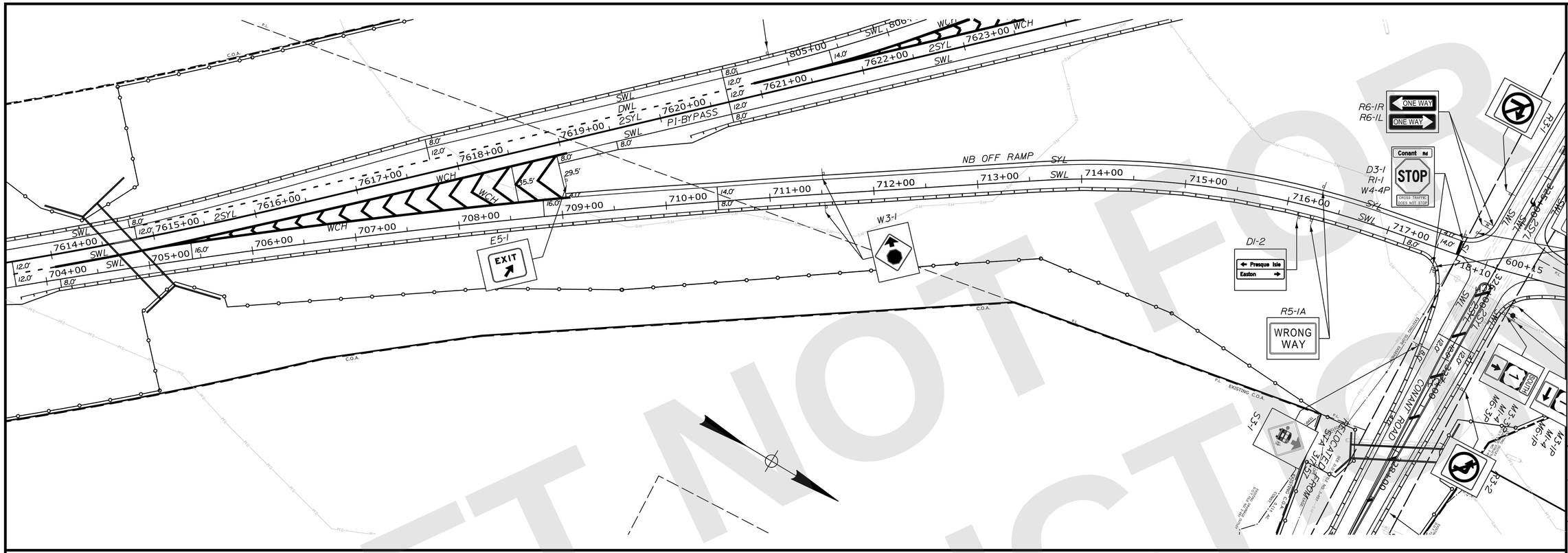
PLAN

50 0 50 100
Scale of Feet

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\T3_Signing_Striping_Plan.dgn

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\T3_Signing_Striping_Plan.dgn

DRAFT NOT FOR CONSTRUCTION



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	ECF	9/2/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

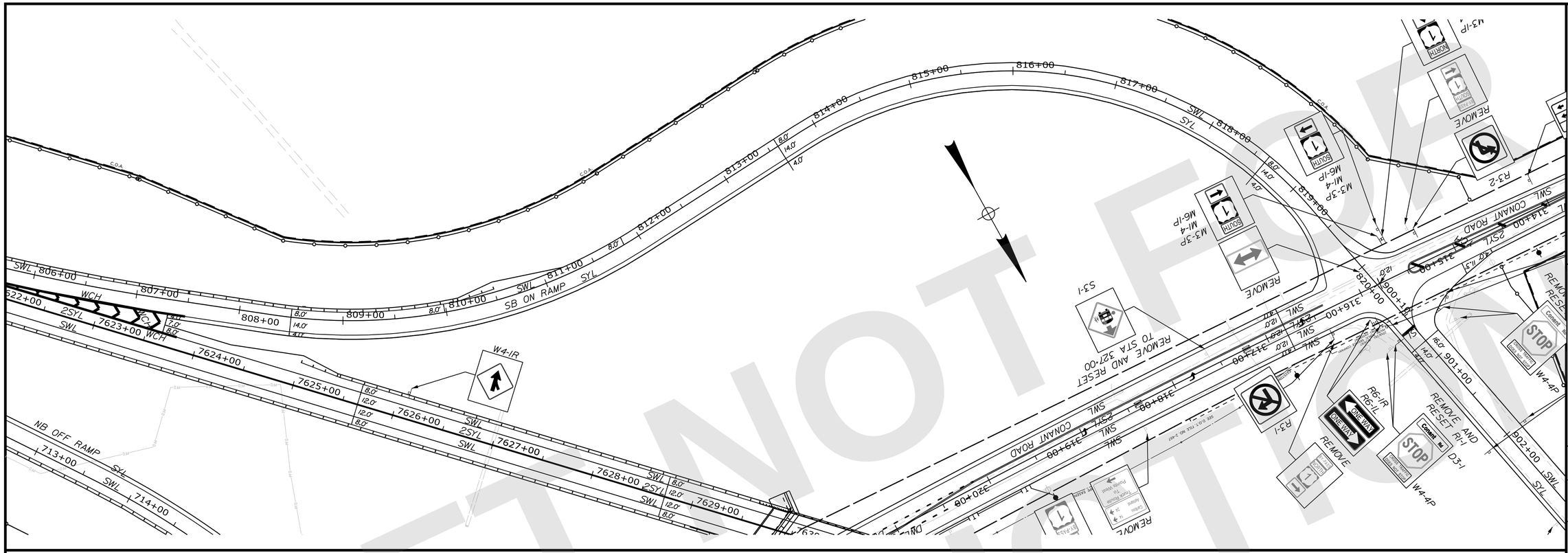
PRESQUE ISLE
PRESQUE ISLE BYPASS

SIGNING AND STRIPING
(16 OF 18)

SHEET NUMBER
T-18
100
OF 747

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\T3_Signing_Striping_Plan.dgn

DRAFT NOT FOR CONSTRUCTION



PLAN

50 0 50 100
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

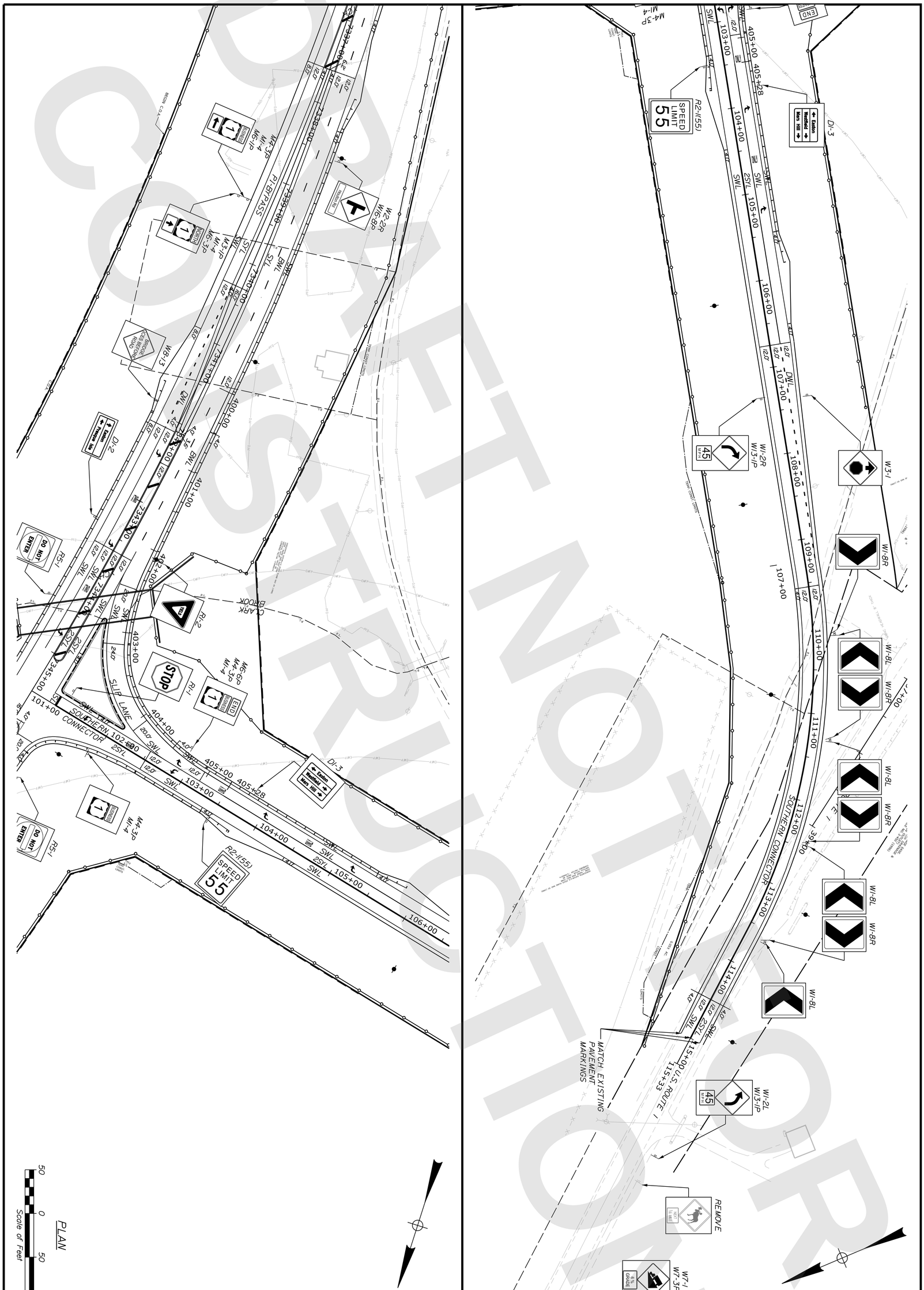
PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2	ECF		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

SIGNING AND STRIPING
(17 OF 18)

SHEET NUMBER
T-19
101
OF 747

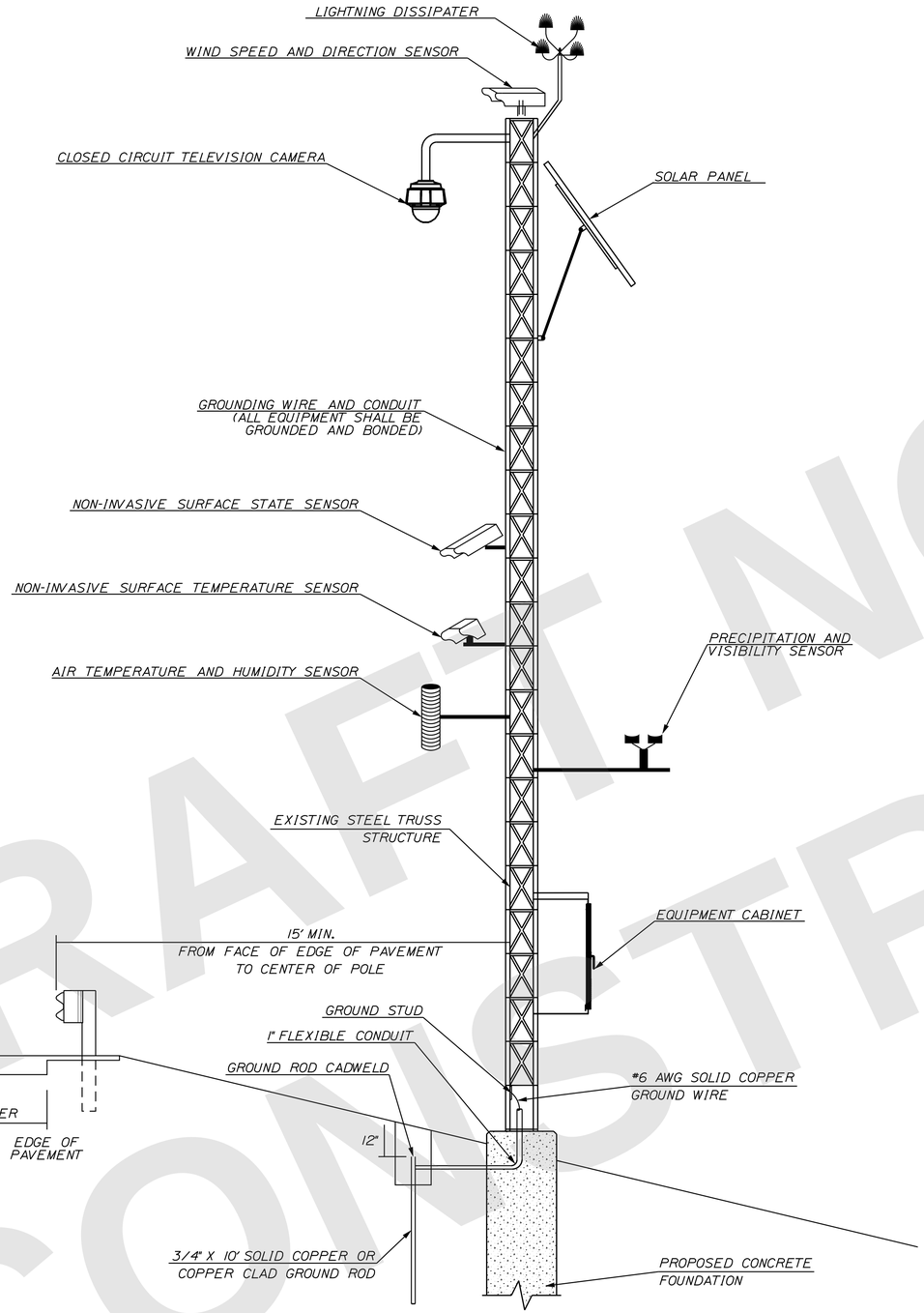
PRESQUE ISLE
PRESQUE ISLE BYPASS
SIGNING AND STRIPING
(18 OF 18)



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

SHEET NUMBER T-20 102 OF 747

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
CAPITAL PROJECTS
WIN 6462.92
HIGHWAY PLANS

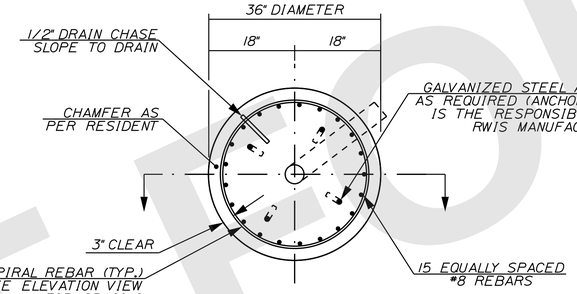


ROAD WEATHER INFORMATION STATION STEEL TRUSS STRUCTURE DETAIL

NOT TO SCALE

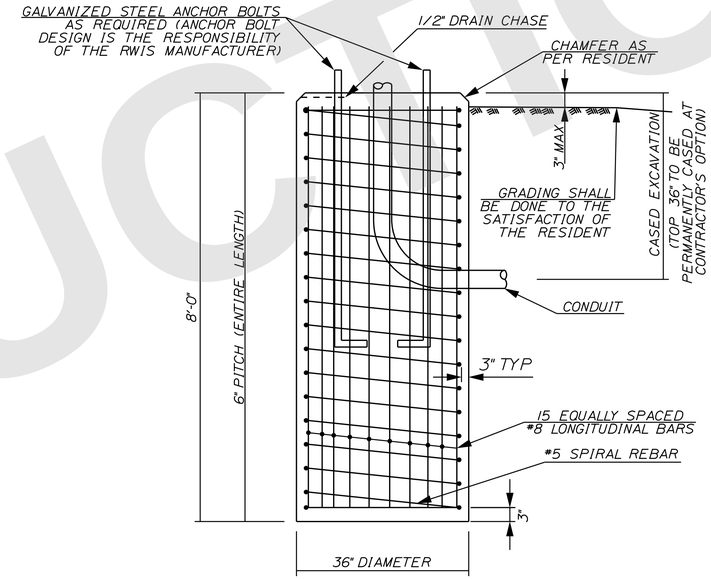
NOTES:

1. HEIGHT OF EQUIPMENT PER MANUFACTURER'S STANDARDS AND RECOMMENDATION.
2. BAROMETER LOCATED IN EQUIPMENT CABINET.
3. NON-INVASIVE SURFACE STATE SENSOR AND NON-INVASIVE SURFACE TEMPERATURE SENSOR MAY BE ONE UNIT OR TWO SEPARATE UNITS.
4. PRECIPITATION SENSOR AND VISIBILITY SENSOR MAY BE ONE UNIT OR TWO SEPARATE UNITS.



DRILLED SHAFT PLAN VIEW

NOT TO SCALE



DRILLED SHAFT FOUNDATION ELEVATION VIEW

NOT TO SCALE

NOTES:

1. ALL REINFORCING STEEL IS TO BE GRADE 60 AND CONFORM TO MAINEDOT STANDARD SPECIFICATION REQUIREMENTS ALONG WITH ANY PROJECT SPECIFIC SUPPLEMENTALS OR SPECIAL PROVISIONS.
2. ALL REBAR SHALL HAVE 3" COVER UNLESS OTHERWISE NOTED.
3. SHOULD THERE BE A DISCREPANCY BETWEEN THESE DETAILS AND ACTUAL OBSERVED FIELD CONDITIONS REPORT IT TO THE RESIDENT IMMEDIATELY.
4. DO NOT PROCEED WITH DEPENDENT WORK UNTIL ANY SUCH DISCREPANCY IS RESOLVED TO THE SATISFACTION OF THE RESIDENT.
5. CONCRETE TO BE CLASS LP WITH F'C = 5,000 PSI.
6. MAXIMUM RWIS STRUCTURE HEIGHT IS 30 FEET FROM TOP OF FOUNDATION.

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE

RWIS INSTALLATION DETAILS

SHEET NUMBER
T-21
103
OF 747

Filename: ...\Planset\T4_RWIS-Detail.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

C.O.A.

FURNISH AND INSTALL STEEL TRUSS STRUCTURE WITH FOUNDATION (STA 7510+50, 30' LT) FOR ROAD WEATHER INFORMATION STATION (RWIS) SYSTEM.

7507+00 7508+00 7509+00 7510+00 7511+00 7512+00 7513+00

PI-BYPASS

8.0'
12.0'
12.0'
8.0'

6" UD, TYPE B

6" UD, TYPE B

LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
626.44	36 INCH DIAMETER FOUNDATION	8 LF
654.53	ROAD WEATHER INFORMATION SYSTEM	1 LS

NOTES

1. THE CONTRACTOR SHALL INSTALL THE SUBSURFACE PROBE PER THE MANUFACTURER'S RECOMMENDATIONS.
2. SEE RWIS DETAILS FOR ADDITIONAL INFORMATION REGARDING THE ROAD WEATHER INFORMATION STATION (RWIS).
3. INSTALL THE RWIS SUPPORT STRUCTURE AT LEAST 5 FEET OUTSIDE OF THE CENTER OF THE DRAINAGE DITCH.

LEGEND

- CLOSED CIRCUIT TELEVISION CAMERA (CCTV)
- CONTROL CABINET
- ROAD WEATHER INFORMATION SYSTEM (RWIS)
- SOLAR PANEL

PLAN

25 0 25 50
Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	EOF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

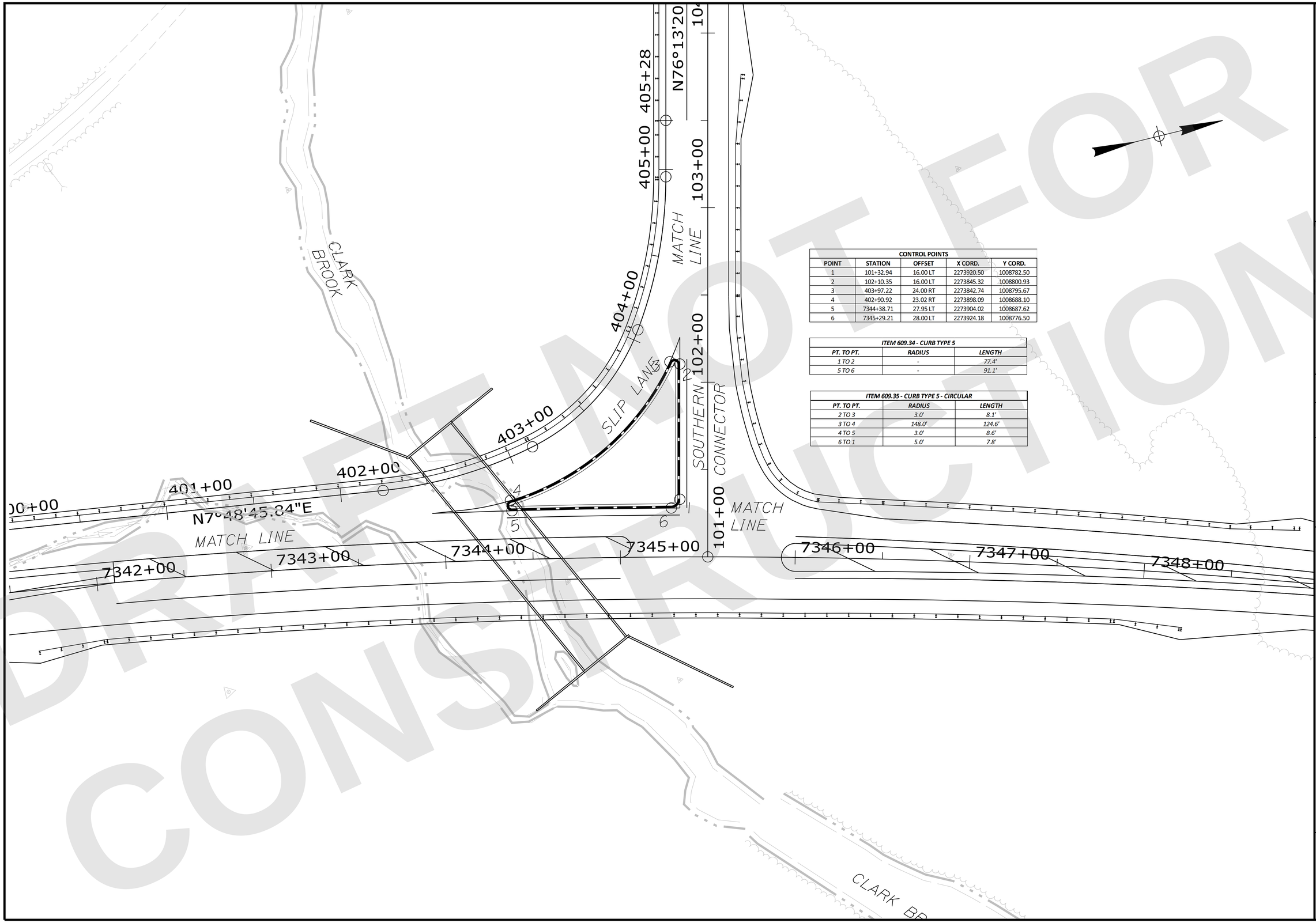
PRESQUE ISLE

RWIS EQUIPMENT PLAN

SHEET NUMBER
T-22
104
OF 747

Filename: ...\MSTA\Planset\T5_RWIS_01.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Filename: ...\MSTA\Planset\H2_Geometrics.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025



CONTROL POINTS				
POINT	STATION	OFFSET	X CORD.	Y CORD.
1	101+32.94	16.00 LT	2273920.50	1008782.50
2	102+10.35	16.00 LT	2273845.32	1008800.93
3	403+97.22	24.00 RT	2273842.74	1008795.67
4	402+90.92	23.02 RT	2273898.09	1008688.10
5	7344+38.71	27.95 LT	2273904.02	1008687.62
6	7345+29.21	28.00 LT	2273924.18	1008776.50

ITEM 609.34 - CURB TYPE 5		
PT. TO PT.	*RADIUS*	*LENGTH*
1 TO 2	-	*77.4'*
5 TO 6	-	*91.1'*

ITEM 609.35 - CURB TYPE 5 - CIRCULAR		
PT. TO PT.	*RADIUS*	*LENGTH*
2 TO 3	*3.0'*	*8.1'*
3 TO 4	*148.0'*	*124.6'*
4 TO 5	*3.0'*	*8.6'*
6 TO 1	*5.0'*	*7.8'*

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	JGD 9/2/2025
CHECKED-REVIEWED	EOF	AG 9/2/2025
DESIGN2-DETAILED2	EOF	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

CURB GEOMETRICS

SHEET NUMBER
H-1
105
OF 747

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

STA. 7320+00
BEGIN APPROACH
MATCH EXISTING
LIMIT OF WORK

STA. 7320+50
END APPROACH
BEGIN PROJECT NO. 6462.92
BEGIN FULL CONSTRUCTION

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE: MAINE 2000 EAST ZONE
VERTICAL DATUM: NAVD 88
COMBINED FACTOR = 0.9999574

REMOVE (7) TREES
REMOVE (2) TREES
REMOVE POLE (BY OTHERS)
REMOVE FIELD ENTRANCE
REMOVE
RELOCATE
ALTER CB TO SOLID COVER
REMOVE EXISTING PAVEMENT, LOAM AND SEED (TYP.)

TEMP. CONST. LIMITS 0.66± AC.
TEMP. CONST. LIMITS 0.95± AC.

EXISTING DRAINAGE EASE. (INLET DITCH) D.O.T. FILE NO. 2-450 (1996)
EXISTING SLOPE EASEMENT
SEE D.O.T. FILE NO. 2-281 (1975)
EXISTING DRAINAGE EASE. (STORM SEWER OUTLET PIPE) D.O.T. FILE NO. 2-450 (1996)
EXISTING DRAINAGE EASE. (RIGHT TO FLOW WATER THRU CULVERT) S.A.C. 2-777 (1950)

U.S. ROUTE 1
N19°31'17.88"W
ROUTE 1
S35°49'05"W
MATCH LINE

HB-PB-313
HB-PB-314
HB-PB-315
HB-PB-316
HB-PB-317
HB-PB-318
HB-PB-319
HB-PB-320(OM)
HB-PB-601
HB-PB-602
HB-PB-602A
HB-PB-603

TEMPORARY CONSTRUCTION
885± S.F.
0.09± AC.
0.05± AC.
1545± S.F.
1385± S.F. CONST. LIMITS
0.19± AC.
600± S.F.
TEMP. CONST. LIMITS

RELOCATE
REMOVE
RELOCATE
REMOVE
RELOCATE
REMOVE
RELOCATE
REMOVE

BYPASS
CURVE DATA #1
PI = 7338+02.81
D = 1°28'08.8"
Δ = 42°34'16.3" Rt.
R = 3900.00'
L = 2897.73'
T = 1519.42'
E = 285.53'

PC = STA. 7322+83.39
POBB = STA. 20+00.00 = STA. 7333+00.00

INSTALL OPT-1 24" X 63'
POLE REMOVED (BY OTHERS)

PROFILE

STA. 7320+00
BEGIN APPROACH
LIMIT OF WORK
MATCH EXISTING PAVEMENT

G = -4.51%

PVC = STA. 7320+00.00
ELEV. = 665.61

STA. 7320+50
END APPROACH
BEGIN FULL DEPTH
CONSTRUCTION

PVI = STA. 7322+00.00
ELEV. = 656.59

PVT = STA. 7324+00.00
ELEV. = 642.76

V.C.L. = 400'
SSD = 648'
E = -1.204'

G = -6.92%

PROFILE GRADE
EXISTING GROUND

HB-PB-314
STA. 7322+01.00
OFF. 22.39 RT.
APPROX. EL. 649.40

HB-PB-315
STA. 7324+51.32
OFF. 18.09 RT.
APPROX. EL. 634.60

HB-PB-316
STA. 7326+99.98
OFF. -0.47 LT.
APPROX. EL. 615.80

HB-PB-601
STA. 7329+13.99
OFF. 148.73 RT.
APPROX. EL. 606.50

HB-PB-602A
STA. 7329+76.01
OFF. 80.85 RT.
APPROX. EL. 605.70

HB-PB-602
STA. 7329+70.97
OFF. 80.04 RT.
APPROX. EL. 607.10

HB-PB-603
STA. 7330+16.78
OFF. 150.30 RT.
APPROX. EL. 604.70

HB-PB-319
STA. 7331+99.23
OFF. 63.88 RT.
APPROX. EL. 583.40

HB-PB-318
STA. 7331+99.44
OFF. -60.73 LT.
APPROX. EL. 580.80

EL. 669.70 EL. 667.67 EL. 665.61 EL. 665.61 EL. 663.48 EL. 663.28 EL. 661.23 EL. 660.80 EL. 658.55 EL. 658.17 EL. 655.71 EL. 655.39 EL. 652.75 EL. 652.46 EL. 649.70 EL. 649.38 EL. 646.50 EL. 646.14 EL. 643.19 EL. 642.76 EL. 639.83 EL. 639.30 EL. 636.29 EL. 635.84 EL. 632.67 EL. 632.39 EL. 629.16 EL. 628.93 EL. 625.55 EL. 625.47 EL. 621.68 EL. 622.01 EL. 617.39 EL. 618.55 EL. 612.00 EL. 615.10 EL. 610.04 EL. 611.64 EL. 609.84 EL. 608.18 EL. 607.12 EL. 604.72 EL. 606.09 EL. 601.26 EL. 605.60 EL. 597.80 EL. 597.34 EL. 594.35 EL. 594.86 EL. 590.89 EL. 593.28 EL. 587.43 EL. 590.96 EL. 583.97 EL. 589.11 EL. 580.51

7319+00 7320+00 7321+00 7322+00 7323+00 7324+00 7325+00 7326+00 7327+00 7328+00 7329+00 7330+00 7331+00 7332+00 7333+00

675 670 665 660 655 650 645 640 635 630 625 620 615 610 605 600 595 590 585 580 575 570

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-2
106
OF 747

Username: jamesdavis
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn
Date:9/2/2025

CLEAN EXISTING PIPE

REMOVE

REMOVE BUILDING

CLARK BROOK

STA. 400+00.00
STA. 7341+43.98

N7°48'45.04"E

MATCH LINE

PI-BYPASS

CONCRETE ISLAND

COMPOST FILTER (TYP.)

SLIP LANE

SOUTHERN CONNECTOR

INSTALL OPT-I
6' UD.
TYPE B
24" X 63'

INSTALL OPT-I
18" X 50'

INSTALL ARCH CULVERT
30' S X 17.3' R X 160' L

INSTALL RCP
30" X 156'

BEGIN C.O.A

C.O.A

POB = STA. 20+00.00
STA. 7333+00.00

POB = STA. 101+00.00
STA. 7345+50.00

BYPASS
CURVE DATA #1
PI = 7338+02.81
D = 1°28'08.8"
Δ = 42°34'16.3" Rt.
R = 3900.00'
L = 2897.73'
T = 1519.42'
E = 285.53'

HB-PB-320(OW)
HB-PB-322
HB-PB-321
HB-PB-323
HB-PB-324
HB-PB-325
HB-PB-326
HB-PB-303
CB-PB-501
CB-PB-502
CB-PB-311
CB-PB-312
CB-PB-313
CB-PB-314
CB-PB-504

PVC = STA. 7334+35.00
ELEV. = 571.18

V.C.L. = 1200'
HLSD = 540'
E = 14.124'

G = -6.92%

G = 2.50%

PVT = STA. 7346+35.00
ELEV. = 544.68

PROFILE GRADE

LOW POINT = STA. 7343+16.44
ELEV. = 540.70

PVI = STA. 7340+35.00
ELEV. = 529.68

EXISTING GROUND

HB-PB-320(OW)
STA. 7333+64.43
OFF. 60.00 RT.
APPROX. EL. 572.80

HB-PB-322
STA. 7333+64.55
OFF. -48.77 LT.
APPROX. EL. 569.00

HB-PB-321
STA. 7333+64.97
OFF. 0.40 RT.
APPROX. EL. 567.90

HB-PB-323
STA. 7335+98.39
OFF. 3.78 RT.
APPROX. EL. 551.40

HB-PB-324
STA. 7339+52.33
OFF. -20.49 LT.
APPROX. EL. 521.90

HB-PB-325
STA. 7341+66.02
OFF. -40.04 LT.
APPROX. EL. 512.10

CB-PB-501
STA. 7343+49.40
OFF. -82.94 LT.
APPROX. EL. 504.70

CB-PB-311
STA. 7343+92.67
OFF. -93.33 LT.
APPROX. EL. 511.00

CB-PB-312
STA. 7343+80.27
OFF. -35.59 LT.
APPROX. EL. 507.20

CB-PB-503
STA. 7344+31.73
OFF. 21.18 RT.
APPROX. EL. 503.90

CB-PB-502
STA. 7344+37.15
OFF. -61.39 LT.
APPROX. EL. 504.90

HB-PB-306
STA. 7344+40.21
OFF. -387.80 LT.
APPROX. EL. 513.70

CB-PB-504
STA. 7344+48.65
OFF. 79.67 RT.
APPROX. EL. 508.10

CB-PB-313
STA. 7344+79.52
OFF. 9.49 RT.
APPROX. EL. 508.00

CB-PB-314
STA. 7345+38.44
OFF. 73.77 RT.
APPROX. EL. 506.60

HB-PB-303
STA. 7345+47.00
OFF. 6.63 RT.
APPROX. EL. 509.30

HP-PB-502
STA. 7345+83.14
OFF. -515.57 LT.
APPROX. EL. 553.10

HB-PB-305
STA. 7345+94.70
OFF. -400.97 LT.
APPROX. EL. 533.80

EL. 589.11 EL. 580.51
EL. 585.23 EL. 577.06
EL. 582.65 EL. 573.60
EL. 579.71 EL. 570.15
EL. 574.39 EL. 566.85
EL. 567.84 EL. 563.74
EL. 561.17 EL. 560.83
EL. 552.84 EL. 558.12
EL. 547.96 EL. 555.60
EL. 540.09 EL. 553.28
EL. 536.48 EL. 551.16
EL. 532.73 EL. 549.23
EL. 529.68 EL. 547.50
EL. 530.28 EL. 545.96
EL. 527.28 EL. 544.62
EL. 521.71 EL. 543.48
EL. 520.37 EL. 542.53
EL. 520.12 EL. 541.78
EL. 522.79 EL. 541.23
EL. 518.67 EL. 540.87
EL. 516.26 EL. 540.71
EL. 514.07 EL. 540.74
EL. 512.28 EL. 540.97
EL. 509.30 EL. 541.40
EL. 514.86 EL. 542.02
EL. 514.32 EL. 542.84
EL. 514.32 EL. 543.85
EL. 517.76 EL. 545.05
EL. 524.41 EL. 546.30

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	DATE
R.M.	9/2/2025
JBD	9/2/2025
ZBW	
ECF	
AG	
DESIGN-DETAILED1	
DESIGN2-DETAILED2	
DESIGN3-DETAILED3	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-3
107
OF 747

Usernname: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

C.O.A.

CLL

HP-PB-503
HP-PB-506
HP-PB-519
HP-PB-516
HP-PB-524
HB-PB-329(OW)
HB-PB-331
HB-PB-333(GP)
HB-PB-335
HB-PB-338(OW)
HP-PB-511
HP-PB-520
HP-PB-504
HP-PB-507
HP-PB-509
HP-PB-528
HP-PB-531
HB-PB-328
HB-PB-326
HB-PB-327
HP-PB-514
HP-PB-523
HP-PB-525
HB-PB-337
HP-PB-505
HP-PB-521
HP-PB-529
HP-PB-532
HB-PB-330
HB-PB-332
HB-PB-334
HB-PB-336
HP-PB-512
HP-PB-515
HP-PB-518
HP-PB-522
HP-PB-526
HP-PB-530

7347+00 7348+00 7349+00 7350+00 7351+00 7352+00 7353+00 7354+00 7355+00 7356+00 7357+00 7358+00 7359+00 7360+00 7361+00

8.0' 12.0'

INSTALL RCP
30" X 156'

6" UD. TYPE B

6" UD. TYPE B

N23°02'58.39"E

BYPASS
CURVE DATA #1
PI = 7338+02.81
D = 1°28'08.8"
Δ = 42°34'16.3" Rt.
R = 3900.00'
L = 2897.73'
T = 1519.42'
E = 285.53'

PT = STA. 7351+81.12

P.I.
CLARK BROOK

DEER ESCAPE JUMPOUT

DEER ESCAPE JUMPOUT

HB-PB-326
STA. 7347+08.41
OFF. 6.04 RT.
APPROX. EL. 522.20

HP-PB-507
STA. 7350+97.09
OFF. -6.14 LT.
APPROX. EL. 558.70

HB-PB-329(OW)
STA. 7349+47.95
OFF. -58.28 LT.
APPROX. EL. 542.40

HB-PB-328
STA. 7349+49.32
OFF. 0.75 LT.
APPROX. EL. 546.30

HP-PB-504
STA. 7350+04.62
OFF. -6.57 LT.
APPROX. EL. 569.50

HP-PB-503
STA. 7350+06.05
OFF. -93.46 LT.
APPROX. EL. 568.40

HP-PB-505
STA. 7350+06.67
OFF. 59.85 RT.
APPROX. EL. 552.50

HP-PB-508
STA. 7351+07.60
OFF. 63.41 RT.
APPROX. EL. 558.20

HP-PB-509
STA. 7352+05.28
OFF. -3.36 LT.
APPROX. EL. 563.60

HP-PB-506
STA. 7351+05.39
OFF. -100.22 LT.
APPROX. EL. 568.90

HB-PB-331
STA. 7351+97.85
OFF. -56.00 LT.
APPROX. EL. 558.60

HB-PB-330
STA. 7351+98.46
OFF. 58.23 RT.
APPROX. EL. 547.70

HP-PB-513
STA. 7354+03.96
OFF. -62.59 LT.
APPROX. EL. 574.50

HP-PB-510
STA. 7353+04.72
OFF. -78.72 LT.
APPROX. EL. 571.40

HP-PB-511
STA. 7353+00.89
OFF. -26.59 LT.
APPROX. EL. 560.10

HP-PB-512
STA. 7353+06.81
OFF. 71.39 RT.
APPROX. EL. 553.60

HP-PB-514
STA. 7354+06.37
OFF. 6.17 RT.
APPROX. EL. 574.70

EXISTING GROUND

PROFILE GRADE

G = 2.50%

PVC = STA. 7359+00.00
ELEV. = 576.30

V.C.L. = 600'
SSD = 1020'
E = -1.125'

HP-PB-515
STA. 7354+07.37
OFF. 75.97 RT.
APPROX. EL. 567.50

HB-PB-333(GP)
STA. 7354+50.61
OFF. -49.69 LT.
APPROX. EL. 580.00

HB-PB-332
STA. 7354+50.80
OFF. 50.54 RT.
APPROX. EL. 574.30

HP-PB-518
STA. 7354+91.87
OFF. 79.50 RT.
APPROX. EL. 580.80

HP-PB-516
STA. 7354+93.72
OFF. -69.93 LT.
APPROX. EL. 588.20

HP-PB-517
STA. 7354+95.59
OFF. 6.43 RT.
APPROX. EL. 587.80

HP-PB-519
STA. 7355+82.36
OFF. -88.16 LT.
APPROX. EL. 587.20

HP-PB-520
STA. 7355+87.98
OFF. -36.27 LT.
APPROX. EL. 586.40

HP-PB-521
STA. 7355+94.19
OFF. 20.34 RT.
APPROX. EL. 582.10

HP-PB-522
STA. 7356+00.38
OFF. 81.51 RT.
APPROX. EL. 577.90

HP-PB-523
STA. 7356+98.38
OFF. 0.49 RT.
APPROX. EL. 582.90

HP-PB-335
STA. 7357+00.39
OFF. -50.55 LT.
APPROX. EL. 585.90

HB-PB-334
STA. 7357+01.62
OFF. 52.69 RT.
APPROX. EL. 579.20

HP-PB-526
STA. 7357+88.67
OFF. 78.59 RT.
APPROX. EL. 580.30

HP-PB-525
STA. 7357+91.67
OFF. 3.94 RT.
APPROX. EL. 583.80

HP-PB-524
STA. 7357+92.54
OFF. -73.50 LT.
APPROX. EL. 592.30

HP-PB-528
STA. 7358+82.90
OFF. -18.12 LT.
APPROX. EL. 587.80

HP-PB-529
STA. 7358+83.25
OFF. 29.21 RT.
APPROX. EL. 580.60

HP-PB-530
STA. 7358+88.42
OFF. 96.83 RT.
APPROX. EL. 578.00

HP-PB-527
STA. 7359+05.55
OFF. -86.48 LT.
APPROX. EL. 586.60

HB-PB-337
STA. 7359+49.46
OFF. -0.09 LT.
APPROX. EL. 574.60

HB-PB-336
STA. 7359+50.45
OFF. 49.79 RT.
APPROX. EL. 576.00

HB-PB-338(OW)
STA. 7359+50.62
OFF. -49.61 LT.
APPROX. EL. 582.30

HP-PB-531
STA. 7360+11.99
OFF. -30.89 LT.
APPROX. EL. 577.30

HP-PB-532
STA. 7360+06.06
OFF. 32.44 RT.
APPROX. EL. 566.90

EL. 524.41 EL. 546.30
EL. 534.26 EL. 547.55
EL. 546.92 EL. 548.80
EL. 562.17 EL. 550.05
EL. 571.61 EL. 551.30
EL. 575.05 EL. 552.55
EL. 577.56 EL. 553.80
EL. 578.76 EL. 555.05
EL. 578.69 EL. 556.30
EL. 577.97 EL. 557.55
EL. 577.10 EL. 558.80
EL. 576.38 EL. 560.05
EL. 576.11 EL. 561.30
EL. 577.36 EL. 562.55
EL. 583.18 EL. 563.80
EL. 591.45 EL. 565.05
EL. 595.02 EL. 566.30
EL. 597.17 EL. 567.55
EL. 598.50 EL. 568.80
EL. 598.82 EL. 570.05
EL. 598.13 EL. 571.30
EL. 597.82 EL. 572.55
EL. 598.19 EL. 573.80
EL. 597.93 EL. 575.05
EL. 594.85 EL. 576.30
EL. 590.54 EL. 577.52
EL. 582.43 EL. 578.67
EL. 579.56 EL. 579.77
EL. 574.37 EL. 580.80

610 605 600 595 590 585 580 575 570 565 560 555 550 545 540 535 530 525 520

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	DATE
PROJ. MANAGER		
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	EOF	
DESIGN2-DETAILED2	AG	9/2/2025
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-4
108
OF 747

Username: jamesdavis
Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DEER ESCAPE JUMPOUT

PC = STA. 7361+93.78

HORIZONTAL DATUM U.S. STATE PLANE NAD 83 (1996)
ZONE 1 MAINE 2000 EAST ZONE
VERTICAL DATUM NAVD 88
COMBINED FACTOR - 0.9999574

EX. PROPERTY LINE (TYP.)

DRAINAGE TREATMENT AREA

CB-PB-321

HB-PB-605

HB-PB-609

B1

HB-PB-607

C.O.A.

CLL

P.I.

INSTALL RCP
36" X 92'
(EQUALIZATION CULVERT)

BYPASS
CURVE DATA #2
PI = 7370+69.73
D = 0°08'35.7"
Δ = 2°30'32.5" Lt.
R = 40000.00'
L = 1751.62'
T = 875.95'
E = 9.59'

HORIZONTAL DATUM U.S. STATE PLANE NAD 83 (1996)
ZONE 1 MAINE 2000 EAST ZONE
VERTICAL DATUM NAVD 88
COMBINED FACTOR - 0.9999574

8.0' / 12.0' / 8.0'

7361+00 HB-PB-339 | 7362+00 | 7363+00 | 7364+00 HB-PB-340 | 7365+00 | 7366+00 HB-PB-341 | 7367+00 | 7368+00 | 7369+00 | 7370+00 HB-PB-342 | 7371+00 | 7372+00 HB-PB-343 | 7373+00 | 7374+00 HB-PB-344 | 7375+00

PI-BYPASS

CB-PB-322

HB-PB-606

B2

HB-PB-604

HB-PB-608

PROPOSED 12' S X 7'-R X 120' L
PRECAST CONCRETE 3-SIDED CULVERT

DRAINAGE TREATMENT AREA

DEER ESCAPE JUMPOUT

7361+00 7362+00 7363+00 7364+00 7365+00 7366+00 7367+00 7368+00 7369+00 7370+00 7371+00 7372+00 7373+00 7374+00 7375+00

635 630 625 620 615 610 605 600 595 590 585 580 575 570 565 560 555 550 545

V.C.L. = 600'
SSD = 1020'
E = -1.125'

PVI = STA. 7362+00.00
ELEV. = 583.80

℄ 3-SIDED CULVERT

PVT = STA. 7365+00.00
ELEV. = 586.80

HB-PB-339
STA. 7361+38.62
OFF. 6.06 RT.
APPROX. EL. 569.10

HB-PB-340
STA. 7364+55.91
OFF. 0.86 RT.
APPROX. EL. 559.80

HB-PB-604
STA. 7364+29.51
OFF. 112.17 RT.
APPROX. EL. 564.70

HB-PB-605
STA. 7364+94.31
OFF. -115.77 LT.
APPROX. EL. 562.80

HB-PB-606
STA. 7365+04.53
OFF. 67.55 RT.
APPROX. EL. 571.10

CB-PB-322
STA. 7362+07.00
OFF. 56.55 RT.
APPROX. EL. 553.20

CB-PB-321
STA. 7362+58.07
OFF. -87.23 LT.
APPROX. EL. 553.30

HB-PB-607
STA. 7365+66.96
OFF. -74.94 LT.
APPROX. EL. 566.30

HB-PB-608
STA. 7365+77.82
OFF. 114.82 RT.
APPROX. EL. 570.20

PROFILE GRADE

G = 1.00%

EXISTING GROUND

EL. 574.37 EL. 580.80 | EL. 573.85 EL. 581.77 | EL. 561.63 EL. 583.67 | EL. 557.51 EL. 583.52 | EL. 557.96 EL. 584.30 | EL. 563.08 EL. 585.02 | EL. 569.01 EL. 585.67 | EL. 573.80 EL. 586.27 | EL. 576.96 EL. 586.80 | EL. 579.77 EL. 587.30 | EL. 577.17 EL. 587.80 | EL. 582.00 EL. 588.30 | EL. 584.66 EL. 588.80 | EL. 584.06 EL. 589.30 | EL. 585.05 EL. 589.80 | EL. 586.27 EL. 590.30 | EL. 588.33 EL. 590.80 | EL. 590.19 EL. 591.30 | EL. 591.39 EL. 591.80 | EL. 591.52 EL. 592.30 | EL. 591.94 EL. 592.80 | EL. 590.59 EL. 593.30 | EL. 589.32 EL. 593.80 | EL. 588.57 EL. 594.30 | EL. 590.07 EL. 594.80 | EL. 589.55 EL. 595.30 | EL. 590.21 EL. 595.80 | EL. 591.50 EL. 596.30 | EL. 593.22 EL. 596.80

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	JBD 9/2/2025
CHECKED-REVIEWED	ECF	AG 9/2/2025
DESIGN2-DETAILED2	ECF	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-5
109
OF 747

Filename: ...\H4_Plans and Profiles.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

BYPASS
CURVE DATA #2
PI = 7370+69.73
D = 0°08'35.7"
Δ = 2°30'32.5" Lt.
R = 40000.00'
L = 1751.62'
T = 875.95'
E = 9.59'

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 3000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

STA. 7379+45.41 PT

DEER ESCAPE JUMPOUT

EX. PROPERTY LINE (TYP.)

BYPASS
CURVE DATA #3
PI = 7422+26.31
D = 0°35'15.5"
Δ = 39°56'50.9" Lt.
R = 9750.00'
L = 6797.84'
T = 3543.65'
E = 624.00'

STA. 7386+82.67 PC

C.O.A.

CLL

HB-PB-344 HB-PB-345 HB-PB-346 HB-PB-347 HB-PB-348 HB-PB-349 HB-PB-350(OW)
HP-PB-533 HP-PB-534 HP-PB-535 HP-PB-536

8.0' 12.0' 8.0'

7375+00 7376+00 7377+00 7378+00 7379+00 7380+00 7381+00 7382+00 7383+00 7384+00 7385+00 7386+00 7387+00 7388+00 7389+00

BYPASS
N20°32'25.94"E

P.I.

DEER ESCAPE JUMPOUT

7375·00 7376·00 7377·00 7378·00 7379·00 7380·00 7381·00 7382·00 7383·00 7384·00 7385·00 7386·00 7387·00 7388·00 7389·00

670 665 660 655 650 645 640 635 630 625 620 615 610 605 600 595 590 585 580

V.C.L. = 600'
SSD = 732'
E = -1.875'

PVC = STA. 7379+00.00
ELEV. = 600.80

PVI = STA. 7382+00.00
ELEV. = 603.80

PVT = STA. 7385+00.00
ELEV. = 599.30

PVC = STA. 7389+00.00
ELEV. = 593.30

HIGH POINT = STA. 7381+40.03
ELEV. = 602.00

PROFILE GRADE

EXISTING GROUND

G = 1.00%

G = -1.50%

HP-PB-534
STA. 7387+95.40
OFF. 8.32 RT.
APPROX. EL. 591.10

HP-PB-533
STA. 7387+95.77
OFF. -64.59 LT.
APPROX. EL. 598.00

HP-PB-536
STA. 7388+82.16
OFF. -41.04 LT.
APPROX. EL. 598.40

HB-PB-349
STA. 7386+97.14
OFF. 50.01 RT.
APPROX. EL. 590.00

HP-PB-535
STA. 7388+05.30
OFF. 82.51 RT.
APPROX. EL. 596.90

HB-PB-350(OW)
STA. 7386+99.38
OFF. -45.87 LT.
APPROX. EL. 590.90

7375+00	EL. 593.22	EL. 596.80
7376+00	EL. 594.83	EL. 597.30
7377+00	EL. 597.03	EL. 597.80
7378+00	EL. 597.48	EL. 598.30
7379+00	EL. 595.22	EL. 598.80
7380+00	EL. 594.07	EL. 599.30
7381+00	EL. 595.47	EL. 599.80
7382+00	EL. 597.52	EL. 600.30
7383+00	EL. 598.87	EL. 600.80
7384+00	EL. 598.23	EL. 601.25
7385+00	EL. 598.20	EL. 601.59
7386+00	EL. 599.01	EL. 601.83
7387+00	EL. 599.78	EL. 601.97
7388+00	EL. 601.09	EL. 602.00
7389+00	EL. 601.15	EL. 601.92
	EL. 601.47	EL. 601.75
	EL. 602.15	EL. 601.47
	EL. 602.39	EL. 601.08
	EL. 602.75	EL. 600.59
	EL. 602.13	EL. 600.00
	EL. 599.84	EL. 599.30
	EL. 600.85	EL. 598.55
	EL. 602.15	EL. 597.80
	EL. 600.85	EL. 597.05
	EL. 602.95	EL. 596.30
	EL. 605.95	EL. 595.55
	EL. 612.40	EL. 594.80
	EL. 616.86	EL. 594.05
	EL. 617.66	EL. 593.30

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	DATE
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	JBD	9/2/2025
DESIGN2-DETAILED2	EOF	
DESIGN3-DETAILED3	AG	
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-6
110
OF 747

Usernam: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

DRAINAGE TREATMENT AREA

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

EX. PROPERTY LINE (TYP.)

BYPASS
CURVE DATA #3
PI = 7422+26.31
D = 0°35'15.5"
Δ = 39°56'50.9" Lt.
R = 9750.00'
L = 6797.84'
T = 3543.65'
E = 624.00'

INSTALL RCP
36" X 132'
(EQUALIZATION CULVERT)

COMPOST FILTER (TYP.)

C.O.A.

HB-PB-613
HB-PB-615
HB-PB-614
HP-PB-536
HP-PB-538
HP-PB-541
HP-PB-544
HB-PB-353(GP)
CB-PB-331
C1
7389+00
7390+00
7391+00
7392+00
7393+00
7394+00
7395+00
7396+00
7397+00
7398+00
7399+00
7400+00
7401+00
7402+00
7403+00
8.0'
12.0'
12.0'
8.0'
HB-PB-352
HP-PB-543
HB-PB-354
HB-PB-355
PI-BYPASS
CB-PB-332
CB-PB-333
HB-PB-351
HP-PB-540
HP-PB-542
HB-PB-611
C2
6" UD.
TYPE D
HB-PB-610
HB-PB-612
CLL
DRAINAGE TREATMENT AREA
INSTALL RCP
36" X 144'
(WETLANDS CONNECTIVITY)
INSTALL BOX CULVERT
20' S X 10' R X 104' L

HP-PB-537
STA. 7389+03.23
OFF. 43.79 RT.
APPROX. EL. 605.90

HB-PB-352
STA. 7389+53.66
OFF. -1.67 LT.
APPROX. EL. 599.00

HP-PB-538
STA. 7389+94.53
OFF. -54.08 LT.
APPROX. EL. 586.70

HB-PB-351
STA. 7389+51.57
OFF. 55.86 RT.
APPROX. EL. 606.70

HP-PB-540
STA. 7389+93.54
OFF. 57.81 RT.
APPROX. EL. 591.90

HP-PB-539
STA. 7390+03.12
OFF. -1.53 LT.
APPROX. EL. 603.90

HB-PB-353(GP)
STA. 7389+56.13
OFF. -34.87 LT.
APPROX. EL. 602.40

HP-PB-541
STA. 7390+81.84
OFF. -48.96 LT.
APPROX. EL. 592.00

HP-PB-543
STA. 7391+30.72
OFF. 4.45 RT.
APPROX. EL. 586.50

HB-PB-612
STA. 7392+17.71
OFF. 126.16 RT.
APPROX. EL. 566.70

HP-PB-542
STA. 7391+04.50
OFF. 54.98 RT.
APPROX. EL. 578.40

HP-PB-544
STA. 7391+84.61
OFF. -48.62 LT.
APPROX. EL. 586.60

HB-PB-613
STA. 7392+29.57
OFF. -106.95 LT.
APPROX. EL. 581.00

HB-PB-611
STA. 7391+22.72
OFF. 55.96 RT.
APPROX. EL. 576.80

HP-PB-545
STA. 7392+04.56
OFF. 39.35 RT.
APPROX. EL. 576.30

V.C.L. = 1600'
HLSD = 3264'
E = 4.799'

PVC = STA. 7389+00.00
ELEV. = 593.30

G = -1.50%

HB-PB-615
STA. 7393+71.31
OFF. -118.00 LT.
APPROX. EL. 572.30

℄ BOX CULVERT

PVI = STA. 7397+00.00
ELEV. = 581.30

LOW POINT = STA. 7399+00.23
ELEV. = 585.80

G = 0.90%

PROFILE GRADE

EXISTING GROUND

CB-PB-331
STA. 7396+60.52
OFF. -63.92 LT.
APPROX. EL. 561.90

EL. 617.66 EL. 593.30
EL. 615.81 EL. 592.57
EL. 609.50 EL. 591.87
EL. 600.89 EL. 591.22
EL. 596.40 EL. 590.60
EL. 593.89 EL. 590.02
EL. 591.87 EL. 589.47
EL. 588.39 EL. 588.97
EL. 587.70 EL. 588.50
EL. 586.05 EL. 588.07
EL. 581.85 EL. 587.67
EL. 574.71 EL. 587.32
EL. 573.07 EL. 587.00
EL. 573.69 EL. 586.72
EL. 574.18 EL. 586.47
EL. 574.16 EL. 586.27
EL. 574.08 EL. 586.10
EL. 574.51 EL. 585.97
EL. 576.18 EL. 585.87
EL. 576.99 EL. 585.82
EL. 577.79 EL. 585.80
EL. 576.55 EL. 585.82
EL. 578.71 EL. 585.87
EL. 578.84 EL. 585.97
EL. 581.15 EL. 586.10
EL. 585.22 EL. 586.27
EL. 584.93 EL. 586.47
EL. 582.91 EL. 586.72
EL. 580.65 EL. 587.00

650 645 640 635 630 625 620 615 610 605 600 595 590 585 580 575 570 565 560

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	DATE
PROJ. MANAGER		
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	ECF	9/2/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-7
111
OF 747

BYPASS
CURVE DATA #3
PI = 7422+26.31
D = 0°35'15.5"
Δ = 39°56'50.9" Lt.
R = 9750.00'
L = 6797.84'
T = 3543.65'
E = 624.00'

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

INSTALL RCP
36" X 96'
(EQUALIZATION CULVERT)

INSTALL RCP
24" x 96'

C.O.A.

CLL

P.I.

7403+00 7404+00 7405+00 7406+00 7407+00 7408+00 7409+00 7410+00 7411+00 7412+00 7413+00 7414+00 7415+00 7416+00 7417+00

8.0' 12.0' 12.0' 8.0'

PI-BYPASS

HB-PB-362 HB-PB-363 HB-PB-364

V.C.L. = 1600'
HLSD = 3264'
E = 4.799'

PVT = STA. 7405+00.00
ELEV. = 588.50

V.C.L. = 600'
HLSD = 2191'
E = 0.756'

PVC = STA. 7414+48.68
ELEV. = 597.03

EXISTING GROUND

PROFILE GRADE

G = 0.90%

655 650 645 640 635 630 625 620 615 610 605 600 595 590 585 580 575 570 565

EL. 587.00 EL. 587.32 EL. 587.67 EL. 588.06 EL. 588.50 EL. 588.95 EL. 589.40 EL. 589.84 EL. 590.29 EL. 590.74 EL. 591.19 EL. 591.64 EL. 592.09 EL. 592.54 EL. 592.99 EL. 593.44 EL. 593.89 EL. 594.34 EL. 594.79 EL. 595.24 EL. 595.69 EL. 596.14 EL. 596.59 EL. 597.04 EL. 597.51 EL. 598.03 EL. 598.58 EL. 599.18 EL. 599.82

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-8
112
OF 747

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

BYPASS
CURVE DATA #3
PI = 7422+26.31
D = 0°35'15.5"
Δ = 39°56'50.9" Lt.
R = 9750.00'
L = 6797.84'
T = 3543.65'
E = 624.00'

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

DEER ESCAPE JUMPOUT

INSTALL RCP 30" X 116'

COMPOST FILTER (TYP.)

REMOVE TREE

INSTALL RCP 30" X 140'

HENDERSON ROAD

HB-PB-364 HB-PB-365 HB-PB-366 HB-PB-367 HB-PB-368

PI-BYPASS

BB-PB-301 BB-PB-501 BB-PB-303 BB-PB-502 BB-PB-302

8.0' 12.0' 12.0' 8.0'

2:1 8.0%

C.O.A. CLL E.P. E.F.

7417+00 7418+00 7419+00 7420+00 7421+00 7422+00 7423+00 7424+00 7425+00 7426+00 7427+00 7428+00 7429+00 7430+00

7417·00 7418·00 7419·00 7420·00 7421·00 7422·00 7423·00 7424·00 7425·00 7426·00 7427·00 7428·00 7429·00 7430·00 7431·00

670 665 660 655 650 645 640 635 630 625 620 615 610 605 600 595 590 585 580

V.C.L. = 600'
HLSD = 2191'
E = 0.756'

PVI = STA. 7417+48.68
ELEV. = 599.73

PVT = STA. 7420+48.68
ELEV. = 605.45

G = 0.90%

G = 1.91%

PROFILE GRADE

V.C.L. = 320'
SSD = 499'
E = -1.272'

PVC = STA. 7426+93.98
ELEV. = 617.76

PVI = STA. 7428+53.98
ELEV. = 620.82

PVT = STA. 7430+13.98
ELEV. = 618.78'

HIGH POINT = STA. 7428+85.93
ELEV. = 619.59

℄ Brg., Abut. No. 1
Sta. 7430+55.00

72'-0"

G = 1.27%

HB-PB-365
STA. 7419+46.02
OFF. 2.96 RT.
APPROX. EL. 584.50

HB-PB-367
STA. 7424+50.43
OFF. 0.66 RT.
APPROX. EL. 583.30

HB-PB-368
STA. 7427+00.75
OFF. 0.30 RT.
APPROX. EL. 583.20

BB-PB-301
STA. 7430+33.78
OFF. -46.37 LT.
APPROX. EL. 588.80

BB-PB-502
STA. 7430+42.14
OFF. 16.54 RT.
APPROX. EL. 587.40

BB-PB-303
STA. 7430+42.24
OFF. -2.10 LT.
APPROX. EL. 586.30

BB-PB-501
STA. 7430+41.71
OFF. -11.90 LT.
APPROX. EL. 586.70

EXISTING GROUND

HENDERSON ROAD

| | | |

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

INSTALL DUCT BANK APPROX. LOCATION (BY OTHERS)

INSTALL OPT-I 24" x 36' (SEE BMP GRADING SHEETS)

ASSUMED 10' OFFSET FOR ABUTMENT GRADING (TYP.)

DRAINAGE TREATMENT AREA

HENDERSON ROAD

BYPASS
CURVE DATA #3
PI = 7422+26.31
D = 0°35'15.5"
Δ = 39°56'50.9" Lt.
R = 9750.00'
L = 6797.84'
T = 3543.65'
E = 624.00'

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

DEER ESCAPE JUMPOUT

BB-PB-305
BB-PB-503
BB-PB-501
BB-PB-303
BB-PB-304
BB-PB-502
BB-PB-504
BB-PB-306

INSTALL OPT-I 18" x 36'

INSTALL RCP 42" X 144'

COMPOST FILTER (TYP.)

ACCOMODATIONS FOR FUTURE 10' SNOWMOBILE TRAIL (BY OTHERS)

HB-PB-369
HB-PB-370
HB-PB-371
HB-PB-372
HB-PB-373

PI-BYPASS

INSTALL RCP 36" X 80'

4:1
6.0%

C.O.A.
CLL

7431+00 7432+00 7433+00 7434+00 7435+00 7436+00 7437+00 7438+00 7439+00 7440+00 7441+00 7442+00 7443+00 7444+00 7445+00

8.0' 12.0' 12.0' 8.0'

℄ Brg., Abut. No. 2
Sta. 7431+27.00

72'-0"

HENDERSON ROAD

BB-PB-503
STA. 7431+24.35
OFF. -18.33 LT.
APPROX. EL. 589.10

BB-PB-304
STA. 7431+25.10
OFF. 0.08 RT.
APPROX. EL. 587.60

BB-PB-504
STA. 7431+25.21
OFF. 16.27 RT.
APPROX. EL. 586.30

BB-PB-305
STA. 7431+66.63
OFF. -63.51 LT.
APPROX. EL. 592.20

BB-PB-306
STA. 7431+60.16
OFF. 60.49 RT.
APPROX. EL. 580.60

HB-PB-369
STA. 7434+49.90
OFF. 0.01 RT.
APPROX. EL. 586.80

HB-PB-370
STA. 7436+99.81
OFF. 0.49 RT.
APPROX. EL. 590.40

PROFILE GRADE
G = -1.27%
EXISTING GROUND

PVC = STA. 7440+00.00
ELEV. = 606.23

V.C.L. = 600'
HLSD = 892'
E = 2.230'

PVI = STA. 7443+00.00
ELEV. = 602.41

G = 1.70%

LOW POINT = STA. 7442+56.82
ELEV. = 604.59

EL. 594.72	EL. 593.77	EL. 592.59	EL. 592.18	EL. 591.59	EL. 595.77	EL. 596.31	EL. 598.01	EL. 597.67	EL. 598.20	EL. 599.16	EL. 599.60	EL. 600.05	EL. 599.80	EL. 600.60
EL. 617.68	EL. 617.05	EL. 616.41	EL. 615.78	EL. 615.14	EL. 614.50	EL. 613.87	EL. 613.23	EL. 612.59	EL. 611.96	EL. 611.32	EL. 610.68	EL. 610.05	EL. 609.41	EL. 608.77

EL. 600.66	EL. 601.05	EL. 600.85	EL. 600.66	EL. 600.86	EL. 601.13	EL. 601.88	EL. 602.92	EL. 603.28	EL. 606.18	EL. 604.44	EL. 601.28	EL. 600.99	EL. 601.32	EL. 600.97
EL. 606.87	EL. 608.14	EL. 607.50	EL. 606.87	EL. 606.23	EL. 605.65	EL. 605.20	EL. 604.88	EL. 604.67	EL. 604.60	EL. 604.64	EL. 604.81	EL. 605.10	EL. 605.52	EL. 606.06

670 665 660 655 650 645 640 635 630 625 620 615 610 605 600 595 590 585 580

7431+00 7432+00 7433+00 7434+00 7435+00 7436+00 7437+00 7438+00 7439+00 7440+00 7441+00 7442+00 7443+00 7444+00 7445+00

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-10
114
OF 747

Username: jamesdavis
Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

DEER ESCAPE JUMPOUT

INSTALL OPT-1
18" X 42'

CROSS ROAD

REMOVE (4) TREES

BYPASS
CURVE DATA #3
PI = 7422+26.31
D = 0°35'15.5"
Δ = 39°56'50.9" Lt.
R = 9750.00'
L = 6797.84'
T = 3543.65'
E = 624.00'

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

C.O.A.

PRC = STA. 7454+80.51

BYPASS
CURVE DATA #4
PI = 7465+11.04
D = 0°34'22.6"
Δ = 11°46'03.0" Rt.
R = 10000.00'
L = 2053.82'
T = 1030.53'
E = 52.96'

COMPOST FILTER (TYP.)

P.I.

7445+00 7446+00 7447+00 7448+00 7449+00 7450+00 7451+00 7452+00 7453+00 7454+00 7455+00 7456+00 7457+00 7458+00 7459+00

8.0'
12.0'
12.0'
8.0'

HB-PB-373 HB-PB-374 HB-PB-375 HB-PB-376 HB-PB-377 HB-PB-378

PI-BYPASS

INSTALL RCP
36" X 132'

REMOVE (2) TREES

4:1 8.0% CLL E

V.C.L. = 600'
HLSD = 892'
E = 2.230'

PVT = STA. 7446+00.00
ELEV. = 607.51

V.C.L. = 1325'
SSD = 803'
E = 7.346'

PVC = STA. 7457+87.50
ELEV. = 627.71

PROFILE GRADE
G = 1.70%

EXISTING GROUND

HB-PB-375
STA. 7449+49.65
OFF. 9.81 RT.
APPROX. EL. 600.60

HB-PB-377
STA. 7454+52.11
OFF. 6.30 RT.
APPROX. EL. 594.40

EL. 600.97	EL. 602.41	EL. 605.00	EL. 604.87	EL. 603.89	EL. 607.00	EL. 609.15	EL. 608.82	EL. 609.00	EL. 608.26	EL. 602.73	EL. 602.28	EL. 605.09	EL. 607.38	EL. 609.17
EL. 606.06	EL. 606.72	EL. 607.51	EL. 608.36	EL. 609.21	EL. 610.06	EL. 610.91	EL. 611.77	EL. 612.62	EL. 613.47	EL. 614.32	EL. 615.17	EL. 616.02	EL. 616.87	EL. 617.72

EL. 612.50	EL. 608.41	EL. 608.36	EL. 604.50	EL. 604.08	EL. 604.08	EL. 604.81	EL. 606.14	EL. 607.44
EL. 618.57	EL. 619.42	EL. 620.27	EL. 621.12	EL. 621.97	EL. 622.82	EL. 623.67	EL. 624.52	EL. 625.37

EL. 606.86	EL. 608.85	EL. 610.43	EL. 611.10	EL. 611.58
EL. 626.22	EL. 627.07	EL. 627.92	EL. 628.71	EL. 629.41

7445+00 7446+00 7447+00 7448+00 7449+00 7450+00 7451+00 7452+00 7453+00 7454+00 7455+00 7456+00 7457+00 7458+00 7459+00

680 675 670 665 660 655 650 645 640 635 630 625 620 615 610 605 600 595 590

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	DATE
PROJ. MANAGER		
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	ECF	9/2/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-11
115
OF 747

Username: jomesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

EXISTING CULVERT (APROX. LOC.)

CAP & ABANDON EXISTING PIPE

MAINE NORTHERN RAILWAY

REMOVE & RESET TRACKS (BY OTHERS)

INSTALL (2) SPECIAL RCP 36" X 68' (EMBEDDED 1.5')

EX. P.R.

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996) ZONE - MAINE 2000 EAST ZONE VERTICAL DATUM - NAVD 88 COMBINED FACTOR - 0.99984

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996) ZONE - MAINE 2000 EAST ZONE VERTICAL DATUM - NAVD 88 COMBINED FACTOR - 0.99984

P.I.-BYPASS

INSTALL BOX CULVERT 22' S X 18' R X 92' L

INSTALL SPECIAL RCP 36" X 72' (EMBEDDED 1.5')

REMOVE & RESET TRACKS (BY OTHERS)

BYPASS
CURVE DATA #4
PI = 7465+11.04
D = 0°34'22.6"
Δ = 11°46'03.0" Rt.
R = 10000.00'
L = 2053.82'
T = 1030.53'
E = 52.96'

HB-PB-379 HB-PB-380 HB-PB-381 HB-PB-382 HB-PB-383 CB-PB-342 CB-PB-343

BB-PB-311 BB-PB-312 BB-PB-313 BB-PB-314 BB-PB-315 BB-PB-316

C.O.A.

P.I.

P.T.

CLL

8.0' 12.0' 12.0' 8.0'

2:1

8.0%

7459+00 7460+00 7461+00 7462+00 7463+00 7464+00 7465+00 7466+00 7467+00 7468+00 7469+00 7470+00 7471+00 7472+00 7473+00

2109+00 2110+00 2111+00 2112+00 2113+00 2114+00 2115+00

V.C.I. = 1325'
SSD = 803'
E = 7.346'

PVI = STA. 7464+50.00
ELEV. = 638.98

℄ Brg., Abut. No. 1
Sta. 7465+39.00

℄ Brg., Abut. No. 2
Sta. 7466+71.00

132'-0"

HIGH POINT = STA. 7462+95.66
ELEV. = 632.03

PVT = STA. 7471+12.50
ELEV. = 620.87

PROFILE GRADE

G = -2.73%

EXISTING GROUND

FORT FAIRFIELD SUBDIVISION (MAINE NORTHERN RAILWAY)

BB-PB-312
STA. 7464+49.38
OFF. 50.34 RT.
APPROX. EL. 602.10

BB-PB-313
STA. 7465+35.15
OFF. 1.12 RT.
APPROX. EL. 589.80

BB-PB-316
STA. 7466+25.32
OFF. 58.17 RT.
APPROX. EL. 588.50

BB-PB-314
STA. 7466+46.53
OFF. 0.91 RT.
APPROX. EL. 586.30

BB-PB-311
STA. 7465+58.58
OFF. -45.22 LT.
APPROX. EL. 587.40

BB-PB-315
STA. 7467+34.93
OFF. -49.44 LT.
APPROX. EL. 586.80

HB-PB-379
STA. 7459+51.13
OFF. 5.00 RT.
APPROX. EL. 601.80

HB-PB-380
STA. 7461+51.71
OFF. 6.49 RT.
APPROX. EL. 600.40

HB-PB-381
STA. 7463+50.05
OFF. -3.74 LT.
APPROX. EL. 600.30

HB-PB-382
STA. 7469+53.70
OFF. -1.63 LT.
APPROX. EL. 585.20

HB-PB-383
STA. 7471+99.44
OFF. -2.77 LT.
APPROX. EL. 579.40

CB-PB-343
STA. 7472+19.19
OFF. 39.41 RT.
APPROX. EL. 580.40

CB-PB-342
STA. 7472+39.46
OFF. -6.06 LT.
APPROX. EL. 580.00

EL. 611.58	EL. 613.22	EL. 611.71	EL. 609.50	EL. 608.21	EL. 606.39	EL. 602.35	EL. 600.46	EL. 601.41	EL. 605.12	EL. 604.35	EL. 599.24	EL. 595.94	EL. 595.38	EL. 598.84
EL. 629.41	EL. 630.03	EL. 630.57	EL. 631.02	EL. 631.39	EL. 631.68	EL. 631.88	EL. 632.00	EL. 632.03	EL. 631.98	EL. 631.85	EL. 631.63	EL. 631.33	EL. 630.95	EL. 630.48

EL. 595.27	EL. 594.26	EL. 594.98	EL. 594.31	EL. 598.58	EL. 603.44	EL. 603.98	EL. 606.03	EL. 604.94	EL. 600.66	EL. 596.82	EL. 592.60	EL. 590.74	EL. 588.34	
EL. 629.93	EL. 629.30	EL. 628.58	EL. 627.78	EL. 626.89	EL. 625.92	EL. 624.87	EL. 623.73	EL. 622.51	EL. 621.21	EL. 619.84	EL. 618.47	EL. 617.11	EL. 615.74	

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-12
116
OF 747

Username: jamesdavis
Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

BYPASS
CURVE DATA #4
PI = 7465+11.04
D = 0°34'22.6"
Δ = 11°46'03.0" Rt.
R = 10000.00'
T = 2053.82'
L = 4039.53'
E = 52.96'

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

F.K. PROPERTY LINE (TYP.)

INSTALL BOX CULVERT
22" S X 18" R X 92'L

INSTALL RCP
36" X 140'
(EQUALIZATION CULVERT)

INSTALL RCP
36" X 144'
(EQUALIZATION CULVERT)

CB-PB-341
CB-PB-342
HB-PB-384
HB-PB-385
HB-PB-386
HB-PB-387
HB-PB-388
HB-PB-389

P.I. 7474+00
P.I. 7484+00

PI-BYPASS

COMPOST FILTER (TYP.)

PT = STA. 7475+34.33

C.O.A.

8.0'
12.0'
8.0'

7473+00 7474+00 7475+00 7476+00 7477+00 7478+00 7479+00 7480+00 7481+00 7482+00 7483+00 7484+00 7485+00 7486+00 7487+00

PROFILE

V.C.L. = 800'
HLSD = 745'
E = 4.334'

PVC = STA. 7475+69.22
ELEV. = 608.38

PVI = STA. 7479+69.22
ELEV. = 597.44

PVT = STA. 7483+69.22
ELEV. = 603.84

℄ BOX CULVERT

PROFILE GRADE

G = -2.73%

EXISTING GROUND

G = 1.60%

CB-PB-341
STA. 7473+20.74
OFF. -102.74 LT.
APPROX. EL. 581.60

HB-PB-386
STA. 7479+47.97
OFF. -6.33 LT.
APPROX. EL. 592.90

LOW POINT = STA. 7480+73.89
ELEV. = 601.48

665 660 655 650 645 640 635 630 625 620 615 610 605 600 595 590 585 580 575

EL. 588.34	EL. 589.34	EL. 591.17	EL. 592.33	EL. 593.10	EL. 594.45	EL. 595.84	EL. 596.86	EL. 598.00	EL. 598.07	EL. 598.11	EL. 599.04	EL. 599.32	EL. 599.68	EL. 600.65
EL. 615.74	EL. 614.37	EL. 613.01	EL. 611.64	EL. 610.27	EL. 608.90	EL. 607.56	EL. 606.35	EL. 605.27	EL. 604.32	EL. 603.51	EL. 602.84	EL. 602.30	EL. 601.90	EL. 601.63

EL. 599.47	EL. 600.58	EL. 603.51	EL. 605.51	EL. 606.26	EL. 607.24	EL. 608.17	EL. 610.61	EL. 611.88	EL. 611.02	EL. 611.31	EL. 608.91	EL. 611.60	EL. 612.93	
EL. 601.50	EL. 601.50	EL. 601.64	EL. 601.91	EL. 602.32	EL. 602.86	EL. 603.55	EL. 604.33	EL. 605.13	EL. 605.93	EL. 606.73	EL. 607.53	EL. 608.33	EL. 609.13	

7473+00 7474+00 7475+00 7476+00 7477+00 7478+00 7479+00 7480+00 7481+00 7482+00 7483+00 7484+00 7485+00 7486+00 7487+00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-13
117
OF 747

DRAFT NOT FOR CONSTRUCTION

Username: jamesdavis
Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

DRAINAGE TREATMENT AREA

UD

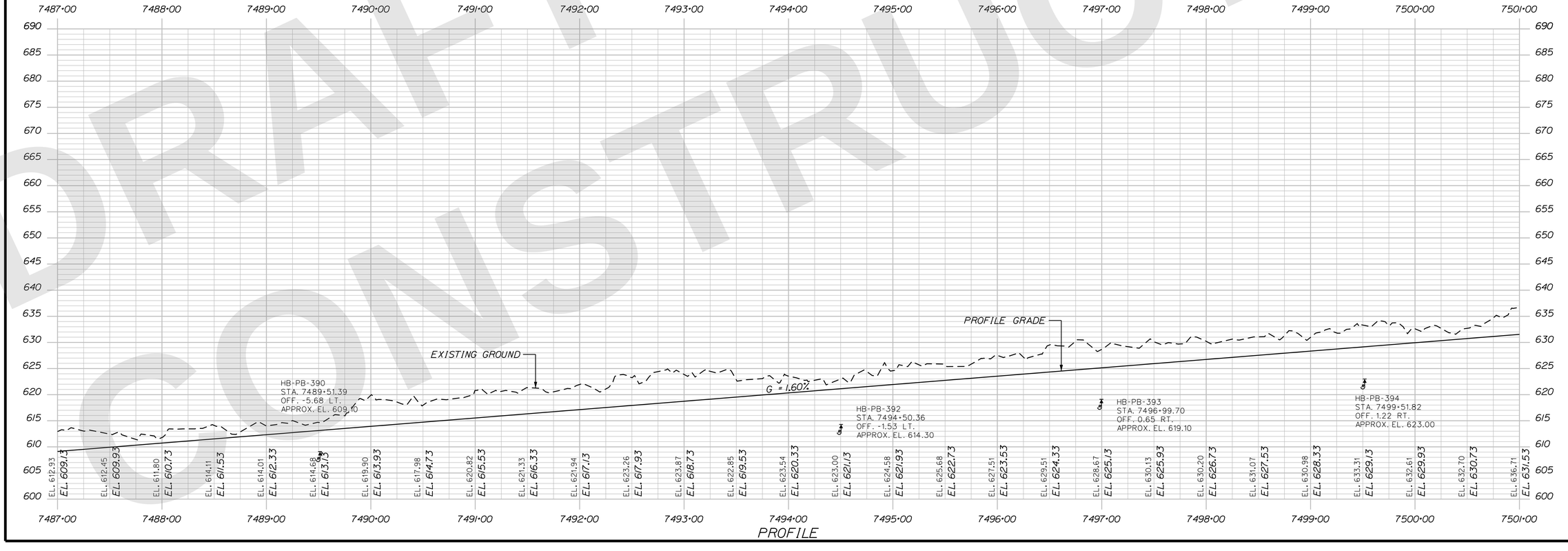
INSTALL OPT-I 18"X40'

DEER ESCAPE JUMPOUT

C.O.A.

7487+00 HB-PB-389 | 7488+00 | 7489+00 HB-PB-390 | 7490+00 | 7491+00 | 7492+00 HB-PB-391 | 7493+00 N7°38'21.92"W | 7494+00 HB-PB-392 | 7495+00 PI-BYPASS | 7496+00 | 7497+00 HB-PB-393 | 7498+00 | 7499+00 HB-PB-394 | 7500+00 | 7501+00

8.0' / 12.0' / 12.0' / 8.0'



PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-14
118
OF 747

DRAFT NOT FOR CONSTRUCTION

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

C.O.A.

EX. PROPERTY LINE

P.I.

CLL

HP-PB-546 HP-PB-551 HP-PB-554 HB-PB-400 HP-PB-558 HP-PB-561 HP-PB-563 HP-PB-565 HB-PB-404 HP-PB-568 HP-PB-571 HP-PB-573

HB-PB-397 HP-PB-549

8.0' 12.0' 8.0'

7501+00 7502+00 7503+00 7504+00 7505+00 7506+00 7507+00 7508+00 7509+00 7510+00 7511+00 7512+00 7513+00 7514+00 7515+00

HB-PB-396 HP-PB-547 HB-PB-398 HP-PB-552 HP-PB-555 HP-PB-557 PI-BYPASS HP-PB-559 HB-PB-401 HP-PB-566 HB-PB-403 HP-PB-569 HB-PB-405

HP-PB-550

HB-PB-395 HP-PB-548 HP-PB-553 HP-PB-556 HB-PB-399(OW) HP-PB-560 HP-PB-562 HP-PB-564 HP-PB-567 HB-PB-402 HB-PB-572 HP-PB-574

6" UD, TYPE B 6" UD, TYPE B 6" UD, TYPE B

HP-PB-570

PC = STA. 7512+38.74

BYPASS
CURVE DATA #5
PI = 7520+17.79
D = 0°34'22.6"
Δ = 8°54'33.1" Rt.
R = 10000.00'
L = 1554.95'
T = 779.05'
E = 30.30'

7501·00 7502·00 7503·00 7504·00 7505·00 7506·00 7507·00 7508·00 7509·00 7510·00 7511·00 7512·00 7513·00 7514·00 7515·00

710 705 700 695 690 685 680 675 670 665 660 655 650 645 640 635 630 625 620

HB-PB-397 STA. 7501+98.55 OFF. -49.10 LT. APPROX. EL. 631.60

HB-PB-395 STA. 7501+99.71 OFF. 50.41 RT. APPROX. EL. 629.50

HB-PB-396 STA. 7502+03.46 OFF. -1.27 LT. APPROX. EL. 627.80

HP-PB-546 STA. 7502+95.40 OFF. -65.45 LT. APPROX. EL. 639.30

HP-PB-547 STA. 7502+95.81 OFF. -2.47 LT. APPROX. EL. 638.90

HP-PB-548 STA. 7502+97.31 OFF. 55.80 RT. APPROX. EL. 633.80

HP-PB-550 STA. 7504+00.37 OFF. 33.18 RT. APPROX. EL. 640.70

HP-PB-549 STA. 7503+95.64 OFF. -40.39 LT. APPROX. EL. 638.10

HB-PB-398 STA. 7504+50.16 OFF. 0.83 RT. APPROX. EL. 641.70

HP-PB-552 STA. 7505+02.12 OFF. -4.33 LT. APPROX. EL. 638.10

HP-PB-553 STA. 7504+95.94 OFF. 56.62 RT. APPROX. EL. 644.20

HP-PB-551 STA. 7505+05.90 OFF. -67.64 LT. APPROX. EL. 636.10

HP-PB-556 STA. 7505+98.20 OFF. 55.27 RT. APPROX. EL. 640.30

HP-PB-554 STA. 7506+09.16 OFF. -60.90 LT. APPROX. EL. 641.40

HP-PB-555 STA. 7506+04.04 OFF. -2.27 LT. APPROX. EL. 636.40

HB-PB-399(OW) STA. 7506+99.72 OFF. 50.87 RT. APPROX. EL. 638.80

HP-PB-557 STA. 7506+92.16 OFF. -3.85 LT. APPROX. EL. 643.00

HB-PB-400 STA. 7507+00.10 OFF. -49.41 LT. APPROX. EL. 638.20

HP-PB-560 STA. 7507+99.36 OFF. 52.82 RT. APPROX. EL. 645.20

HP-PB-558 STA. 7507+92.50 OFF. -57.44 LT. APPROX. EL. 645.30

HP-PB-559 STA. 7507+96.87 OFF. -2.49 LT. APPROX. EL. 643.70

HP-PB-561 STA. 7509+02.77 OFF. -48.74 LT. APPROX. EL. 645.80

HP-PB-562 STA. 7509+01.61 OFF. 40.76 RT. APPROX. EL. 640.50

HB-PB-401 STA. 7509+49.16 OFF. -0.06 LT. APPROX. EL. 643.30

HP-PB-564 STA. 7510+03.50 OFF. 37.97 RT. APPROX. EL. 641.30

HP-PB-563 STA. 7509+96.19 OFF. -51.59 LT. APPROX. EL. 640.50

HP-PB-565 STA. 7510+86.54 OFF. -44.77 LT. APPROX. EL. 642.80

HP-PB-567 STA. 7510+90.93 OFF. 62.50 RT. APPROX. EL. 649.90

HP-PB-566 STA. 7510+88.90 OFF. 0.81 RT. APPROX. EL. 640.30

HB-PB-403 STA. 7512+00.51 OFF. 0.82 RT. APPROX. EL. 649.10

HB-PB-402 STA. 7511+99.94 OFF. 49.90 RT. APPROX. EL. 646.90

HB-PB-404 STA. 7511+99.85 OFF. -49.01 LT. APPROX. EL. 636.90

HP-PB-570 STA. 7512+90.96 OFF. 75.53 RT. APPROX. EL. 655.90

HP-PB-569 STA. 7512+94.92 OFF. 6.34 RT. APPROX. EL. 653.60

HP-PB-568 STA. 7512+94.61 OFF. -48.66 LT. APPROX. EL. 648.40

HP-PB-571 STA. 7513+84.29 OFF. -43.53 LT. APPROX. EL. 649.50

HP-PB-572 STA. 7513+98.30 OFF. 52.97 RT. APPROX. EL. 659.50

HB-PB-405 STA. 7514+50.06 OFF. 0.27 RT. APPROX. EL. 649.10

HP-PB-574 STA. 7514+98.11 OFF. 68.52 RT. APPROX. EL. 657.00

EXISTING GROUND

PROFILE GRADE

G = 2.60%

EL. 636.71 EL 631.53 | EL. 638.89 EL 632.33 | EL. 640.39 EL 633.13 | EL. 642.19 EL 633.93 | EL. 642.99 EL 634.73 | EL. 643.86 EL 635.53 | EL. 644.35 EL 636.33 | EL. 644.68 EL 637.13 | EL. 645.52 EL 637.93 | EL. 646.32 EL 638.73 | EL. 645.58 EL 639.53 | EL. 646.79 EL 640.33 | EL. 647.80 EL 641.13 | EL. 648.79 EL 641.93 | EL. 649.68 EL 642.73 | EL. 650.22 EL 643.53 | EL. 650.34 EL 644.33 | EL. 651.03 EL 645.13 | EL. 651.04 EL 645.93 | EL. 651.37 EL 646.73 | EL. 652.79 EL 647.53 | EL. 654.92 EL 648.33 | EL. 656.87 EL 649.13 | EL. 658.94 EL 649.93 | EL. 660.14 EL 650.73 | EL. 660.92 EL 651.53 | EL. 661.39 EL 652.33 | EL. 660.10 EL 653.13 | EL. 659.14 EL 653.93

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-15
119
OF 747

Usermame: jomesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

Usernam: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

DEER ESCAPE JUMPOUT

C.O.A.

HP-PB-573 HP-PB-575 HP-PB-578 HP-PB-580

HB-PB-405 HP-PB-576 HB-PB-406 HP-PB-581 HB-PB-407 HB-PB-408 HB-PB-409 HB-PB-410

HP-PB-574 HP-PB-577 HP-PB-579 HP-PB-582

7515+00 7516+00 7517+00 7518+00 7519+00 7520+00 7521+00 7522+00 7523+00 7524+00 7525+00 7526+00 7527+00 7528+00 7529+00

8.0' 12.0' 12.0' 8.0'

PI-BYPASS

INSTALL RCP
36" X 88'

PT = STA. 7527+93.69

CLL

C.O.A.

BYPASS
CURVE DATA #5
PI = 7520+17.79
D = 0°34'22.6"
Δ = 8°54'33.1" Rt.
R = 10000.00'
L = 1554.95'
T = 779.05'
E = 30.30'

DEER ESCAPE JUMPOUT

7515·00 7516·00 7517·00 7518·00 7519·00 7520·00 7521·00 7522·00 7523·00 7524·00 7525·00 7526·00 7527·00 7528·00 7529·00

Z35 735 730 725 720 715 710 705 700 695 690 685 680 675 670 665 660 655 650 645

HP-PB-575
STA. 7516+00.63
OFF. -41.38 LT.
APPROX. EL. 651.50

HP-PB-576
STA. 7516+00.75
OFF. 0.56 RT.
APPROX. EL. 652.40

HP-PB-577
STA. 7515+96.37
OFF. 63.90 RT.
APPROX. EL. 656.50

HP-PB-578
STA. 7517+09.15
OFF. -38.18 LT.
APPROX. EL. 654.20

HB-PB-406
STA. 7516+99.41
OFF. 0.42 RT.
APPROX. EL. 654.30

HP-PB-579
STA. 7517+08.31
OFF. 56.56 RT.
APPROX. EL. 655.40

HP-PB-582
STA. 7518+03.36
OFF. 50.99 RT.
APPROX. EL. 649.90

HP-PB-581
STA. 7518+01.20
OFF. -5.98 LT.
APPROX. EL. 652.70

HP-PB-580
STA. 7518+00.07
OFF. -49.27 LT.
APPROX. EL. 654.80

EXISTING GROUND

G = 1.60%

PVC = STA. 7521+50.00
ELEV. = 664.33

V.C.L. = 500'
SSD = 2049'
E = -0.375'

PVI = STA. 7524+00.00
ELEV. = 668.33

PVT = STA. 7526+50.00
ELEV. = 670.83

HB-PB-408
STA. 7521+99.65
OFF. -0.07 LT.
APPROX. EL. 660.30

HB-PB-409
STA. 7524+48.96
OFF. 0.34 RT.
APPROX. EL. 661.10

PROFILE GRADE
G = 1.00%

EL. 659.14	EL. 659.32	EL. 659.64	EL. 660.12	EL. 660.45	EL. 659.66	EL. 659.04	EL. 659.14	EL. 659.99	EL. 661.63	EL. 663.26	EL. 664.47	EL. 664.90	EL. 664.55	EL. 663.12
EL. 653.33	EL. 654.73	EL. 655.53	EL. 656.33	EL. 657.13	EL. 657.93	EL. 658.73	EL. 659.53	EL. 660.33	EL. 661.13	EL. 661.93	EL. 662.73	EL. 663.53	EL. 664.33	EL. 665.12

EL. 661.25	EL. 660.05	EL. 661.79	EL. 663.48	EL. 665.35	EL. 666.08	EL. 667.38	EL. 668.05	EL. 667.98	EL. 667.62	EL. 668.12	EL. 668.37	EL. 668.32	EL. 667.69	
EL. 665.87	EL. 666.60	EL. 667.29	EL. 667.96	EL. 668.59	EL. 669.20	EL. 669.77	EL. 670.32	EL. 670.83	EL. 671.33	EL. 671.83	EL. 672.33	EL. 672.83	EL. 673.33	

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	
DESIGN-DETAILED	ZBW	
CHECKED-REVIEWED	ECF	
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

DATE	BY
9/2/2025	JBD
9/2/2025	AG

PRESQUE ISLE
PRESQUE ISLE BYPASS

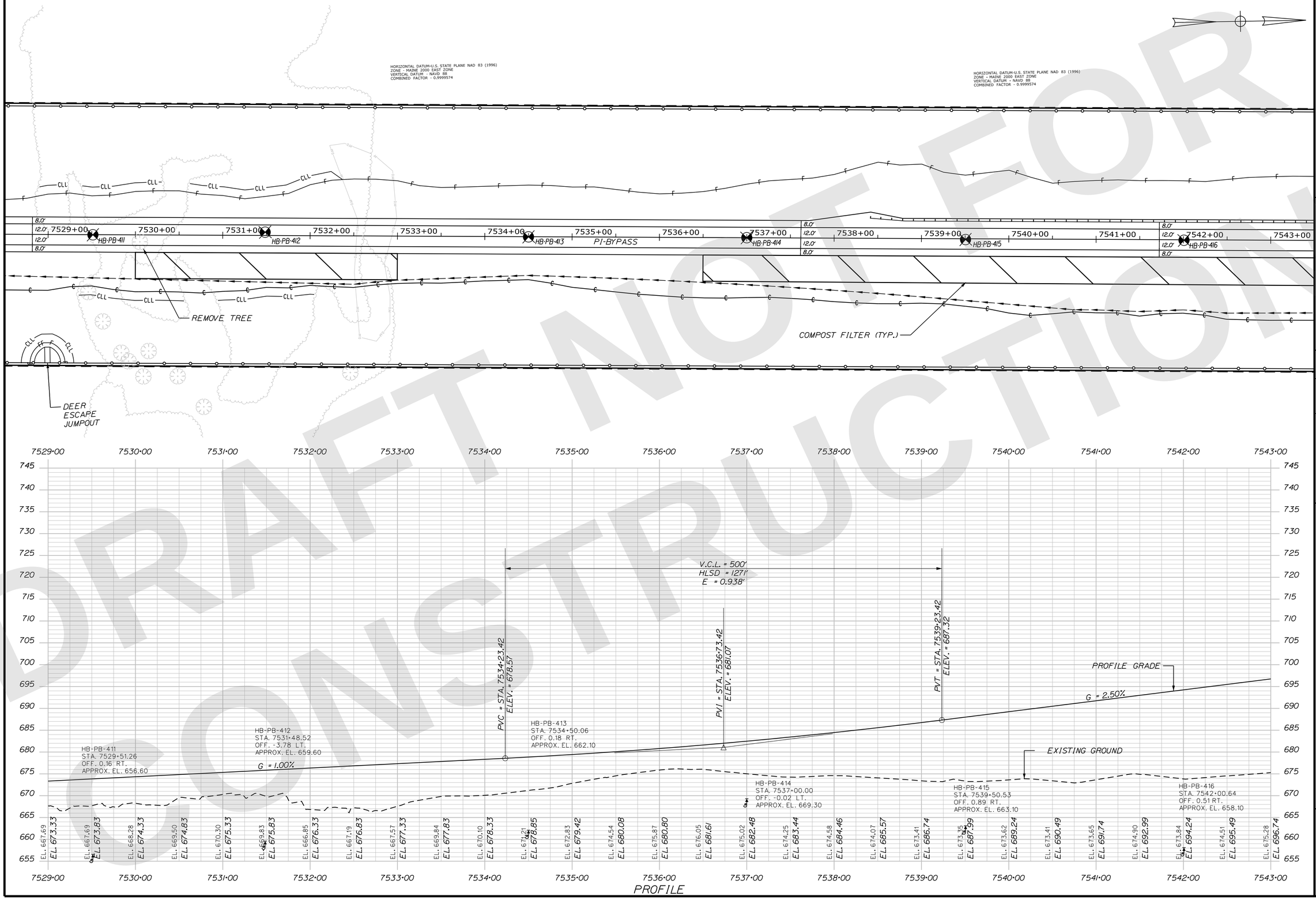
PLAN & PROFILE

SHEET NUMBER
H-16
120
OF 747

Usernname: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-17
121
OF 747

DRAFT NOT FOR CONSTRUCTION

Username: jamesdavis
Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

REMOVE EXISING CULVERT AND REGRADE DITCH

REMOVE (7) TREES

REMOVAL OF BUILDING (BY OTHERS)

INSTALL DUCT BANK (APPROX. LOCATION (BY OTHERS)

INSTALL RCP 30" X 164'

EASTON ROAD

COMPOST FILTER (TYP.)

REMOVAL OF BUILDING (BY OTHERS)

N1°16'11.22"E

BB-PB-321 BB-PB-322 BB-PB-323 BB-PB-324 BB-PB-325 BB-PB-326 BB-PB-511 BB-PB-512 BB-PB-513 BB-PB-514 BB-PB-515

HB-PB-417 HB-PB-418 HB-PB-419 HB-PB-420 HB-PB-421

PROFILE

PROFILE GRADE

G = 2.50%

EXISTING GROUND

℄ Brg., Abut. No. 1
Sta. 7551+23.00

℄ Brg., Abut. No. 2
Sta. 7552+08.00

85'-0"

PVC = STA. 7552+98.19
ELEV. = 721.70

PVI = STA. 7556+98.19
ELEV. = 731.70

HIGH POINT = STA. 7556+61.87
ELEV. = 726.24

V.C.L. = 800'
SSD = 560'
E = -5.50'

BB-PB-511
STA. 7550+97.61
OFF. -26.16 LT.
APPROX. EL. 691.70

BB-PB-321
STA. 7550+95.42
OFF. -46.23 LT.
APPROX. EL. 689.90

BB-PB-512
STA. 7551+05.23
OFF. 5.72 RT.
APPROX. EL. 689.80

BB-PB-322
STA. 7551+04.00
OFF. 34.71 RT.
APPROX. EL. 688.70

BB-PB-511 A
STA. 7550+99.03
OFF. -21.89 LT.
APPROX. EL. 686.70

BB-PB-323
STA. 7551+20.33
OFF. -2.86 LT.
APPROX. EL. 682.30

BB-PB-513
STA. 7552+15.88
OFF. -17.01 LT.
APPROX. EL. 684.90

BB-PB-324
STA. 7552+02.18
OFF. -0.79 LT.
APPROX. EL. 685.80

BB-PB-514
STA. 7552+11.24
OFF. 12.42 RT.
APPROX. EL. 684.10

BB-PB-325
STA. 7552+23.74
OFF. -49.62 LT.
APPROX. EL. 684.10

BB-PB-326
STA. 7552+32.33
OFF. 54.30 RT.
APPROX. EL. 685.20

HB-PB-417
STA. 7544+50.34
OFF. -0.32 LT.
APPROX. EL. 670.30

HB-PB-418
STA. 7546+99.38
OFF. 0.80 RT.
APPROX. EL. 684.40

HB-PB-419
STA. 7549+50.27
OFF. 0.57 RT.
APPROX. EL. 691.40

HB-PB-420
STA. 7554+50.25
OFF. -0.40 LT.
APPROX. EL. 688.60

EL. 675.28 EL. 696.74
EL. 676.55 EL. 697.99
EL. 678.37 EL. 699.24
EL. 681.46 EL. 700.49
EL. 684.60 EL. 701.74
EL. 687.45 EL. 702.99
EL. 690.13 EL. 704.24
EL. 692.53 EL. 705.49
EL. 694.99 EL. 706.74
EL. 697.42 EL. 707.99
EL. 699.17 EL. 709.24
EL. 699.91 EL. 710.49
EL. 700.51 EL. 711.74
EL. 701.37 EL. 712.99
EL. 699.02 EL. 714.24
EL. 698.67 EL. 715.49
EL. 698.52 EL. 716.74
EL. 695.17 EL. 717.99
EL. 692.16 EL. 719.24
EL. 693.09 EL. 720.49
EL. 692.00 EL. 721.74
EL. 689.72 EL. 722.90
EL. 692.71 EL. 723.89
EL. 696.35 EL. 724.70
EL. 701.49 EL. 725.34
EL. 706.43 EL. 725.81
EL. 710.19 EL. 726.11
EL. 714.38 EL. 726.24
EL. 716.90 EL. 726.19

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-18
122
OF 747

Username: jamesdavis
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn
Date:9/2/2025

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE = MAINE 2000 EAST ZONE
VERTICAL DATUM = NAVD 88
COMBINED FACTOR = 0.9999574

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE = MAINE 2000 EAST ZONE
VERTICAL DATUM = NAVD 88
COMBINED FACTOR = 0.9999574

HB-PB-616
HB-PB-617
HB-PB-618

7557+00 HB-PB-421
7558+00
7559+00 HB-PB-422
7560+00
7561+00
7562+00 HB-PB-423
7563+00 P1-BYPASS
7564+00 HB-PB-424
7565+00
7566+00
7567+00 HB-PB-425
7568+00
7569+00 HB-PB-426
7570+00
7571+00

8.0' 12.0' 8.0' | 8.0' 12.0' 12.0' 8.0'

CLL

7557·00 7558·00 7559·00 7560·00 7561·00 7562·00 7563·00 7564·00 7565·00 7566·00 7567·00 7568·00 7569·00 7570·00 7571·00

770 765 760 755 750 745 740 735 730 725 720 715 710 705 700 695 690 685 680

V.C.L. = 800'
SSD = 560'
E = -5.50'

PVT = STA. 7560+98.19
ELEV. = 719.70

EXISTING GROUND

PROFILE GRADE

G = -3.00%

V.C.L. = 600'
SD = 1305'
E = 1.312'

PVC = STA. 7570+97.46
ELEV. = 689.72

HB-PB-421
STA. 7557+02.94
OFF. 0.11 RT.
APPROX. EL. 707.40

HB-PB-422
STA. 7559+63.56
OFF. 1.57 RT.
APPROX. EL. 719.90

HB-PB-423
STA. 7562+00.94
OFF. 0.80 RT.
APPROX. EL. 710.70

HB-PB-424
STA. 7564+50.62
OFF. -0.13 LT.
APPROX. EL. 699.70

HB-PB-426
STA. 7569+51.91
OFF. 1.09 RT.
APPROX. EL. 688.60

HB-PB-616
STA. 7569+36.85
OFF. -106.06 LT.
APPROX. EL. 682.00

HB-PB-617
STA. 7569+97.86
OFF. -70.63 LT.
APPROX. EL. 683.20

EL. 716.90	EL. 719.65	EL. 721.04	EL. 722.65	EL. 724.29	EL. 725.74	EL. 726.04	EL. 724.94	EL. 723.48	EL. 721.93	EL. 720.58	EL. 718.67	EL. 715.17	EL. 711.83	EL. 709.37
EL. 726.19	EL. 725.98	EL. 725.59	EL. 725.03	EL. 724.30	EL. 723.39	EL. 722.31	EL. 721.07	EL. 719.65	EL. 718.15	EL. 716.65	EL. 715.15	EL. 713.65	EL. 712.15	EL. 710.65

EL. 706.87	EL. 705.09	EL. 703.50	EL. 704.23	EL. 703.20	EL. 703.83	EL. 704.32	EL. 704.21	EL. 702.38	EL. 700.28	EL. 697.84	EL. 695.44	EL. 692.27	EL. 689.98	
EL. 709.15	EL. 707.65	EL. 706.15	EL. 704.65	EL. 703.15	EL. 701.65	EL. 700.15	EL. 698.65	EL. 697.15	EL. 695.65	EL. 694.15	EL. 692.65	EL. 691.15	EL. 689.65	

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

			DATE
PROJ. MANAGER	R.M.		
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-19
123
OF 747

Username: jamesdavis
Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

HB-PB-618

DEER ESCAPE JUMPOUT

BYPASS
CURVE DATA #6
PI = 7601+30.75
D = 1°25'56.6"
Δ = 45°33'42.7" Lt.
R = 4000.00'
L = 3180.82'
T = 1679.88'
E = 338.43'

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - MAINE 2000 EAST ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

PC STA. 7584+50.87

C.O.A.

8.0%
4:1

HB-PB-427
HB-PB-428
HB-PB-429
HB-PB-430
HB-PB-431
HB-PB-432

7571+00 7572+00 7573+00 7574+00 7575+00 7576+00 7577+00 7578+00 7579+00 7580+00 7581+00 7582+00 7583+00 7584+00 7585+00

8.0'
12.0'
8.0'

PI-BYPASS

COMPOST FILTER (TYP.)

DEER ESCAPE JUMPOUT

P.I.

7571+00 7572+00 7573+00 7574+00 7575+00 7576+00 7577+00 7578+00 7579+00 7580+00 7581+00 7582+00 7583+00 7584+00 7585+00

735 730 725 720 715 710 705 700 695 690 685 680 675 670 665 660 655 650 645

V.C.L. = 600'
HLSD = 1305'
E = 1.312'

PVI = STA. 7573+97.46
ELEV. = 680.72

PVT = STA. 7576+97.46
ELEV. = 676.97

HB-PB-427
STA. 7571+99.97
OFF. 0.04 RT.
APPROX. EL. 680.50

EXISTING GROUND

G = -1.25%

PROFILE GRADE

EL. 689.98	EL. 685.76	EL. 683.28	EL. 681.37	EL. 681.50	EL. 678.91	EL. 678.29	EL. 677.42	EL. 675.82	EL. 674.19	EL. 671.37	EL. 669.58	EL. 667.66	EL. 669.53	EL. 666.25
EL. 689.65	EL. 688.19	EL. 686.80	EL. 685.48	EL. 684.24	EL. 683.08	EL. 681.98	EL. 680.96	EL. 680.01	EL. 679.13	EL. 678.33	EL. 677.60	EL. 676.94	EL. 676.32	EL. 675.69

EL. 668.46	EL. 667.09	EL. 665.51	EL. 665.45	EL. 661.99	EL. 661.39	EL. 661.30	EL. 659.68	EL. 659.65	EL. 658.93	EL. 658.07	EL. 658.03	EL. 658.06	EL. 657.14	
EL. 675.06	EL. 674.44	EL. 673.82	EL. 673.19	EL. 672.56	EL. 671.94	EL. 671.31	EL. 670.69	EL. 670.06	EL. 669.44	EL. 668.82	EL. 668.19	EL. 667.57	EL. 666.94	

7571+00 7572+00 7573+00 7574+00 7575+00 7576+00 7577+00 7578+00 7579+00 7580+00 7581+00 7582+00 7583+00 7584+00 7585+00

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-20
124
OF 747

Usernname: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

BYPASS
CURVE DATA #6
PI = 7601+30.75
D = 1°25'56.6"
Δ = 45°33'42.7" Lt.
R = 4000.00'
L = 3180.82'
T = 1679.88'
E = 338.43'

PC STA. 7584+50.87

HB-PB-432 HB-PB-433 HB-PB-434 HB-PB-435 HB-PB-436 HB-PB-437 HB-PB-438

PI-BYPASS

INSTALL RCP 30" X 112'

COMPOST FILTER (TYP.)

REMOVE (5) TREES

PROFILE GRADE

G = -1.25%

EXISTING GROUND

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-21
125
OF 747

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

BYPASS
CURVE DATA #6
PI = 7601+30.75
D = 1°25'56.6"
Δ = 45°33'42.7" Lt.
R = 4000.00'
L = 3180.82'
T = 1679.88'
E = 338.43'

NB OFF RAMP
CURVE DATA #1
PI = 701+88.51
D = 1°25'25.9"
Δ = 5°10'49.1" Lt.
R = 4024.00'
L = 363.82'
T = 182.04'
E = 4.12'

DRAINAGE TREATMENT AREA
DEER ESCAPE JUMPOUT
DEER ESCAPE JUMPOUT
HB-PB-438
HB-PB-111
HB-PB-112
HB-PB-113
PI-BYPASS
HB-PB-114
HB-PB-115
HB-PB-619
HB-PB-620
HB-PB-621
C.O.A.
CLL
8.0'
12.0'

7599+00 7600+00 7601+00 7602+00 7603+00 7604+00 7605+00 7606+00 7607+00 7608+00 7609+00 7610+00 7611+00 7612+00 7613+00

EXISTING GROUND
G = -1.25%
PROFILE GRADE
V.C.L. = 700'
ALSD = 709'
E = 3.513'
PVC = STA. 7612+50.00
ELEV. = 632.57

HB-PB-111
STA. 7602+03.54
OFF. -3.80 LT.
APPROX. EL. 641.70

HB-PB-112
STA. 7604+41.66
OFF. -5.20 LT.
APPROX. EL. 637.80

HB-PB-113
STA. 7607+01.50
OFF. 0.37 RT.
APPROX. EL. 636.20

HB-PB-619
STA. 7608+55.07
OFF. -108.16 LT.
APPROX. EL. 621.00

HB-PB-114
STA. 7609+47.37
OFF. -3.65 LT.
APPROX. EL. 628.10

HB-PB-620
STA. 7609+30.97
OFF. -67.19 LT.
APPROX. EL. 622.10

HB-PB-621
STA. 7610+12.83
OFF. -107.26 LT.
APPROX. EL. 616.00

HB-PB-115
STA. 7612+04.16
OFF. 1.64 RT.
APPROX. EL. 617.90

EL. 650.96	EL. 651.33	EL. 650.55	EL. 650.43	EL. 650.49	EL. 649.28	EL. 648.96	EL. 648.25	EL. 647.63	EL. 647.83	EL. 647.90	EL. 647.09	EL. 646.08	EL. 645.86	EL. 646.03
EL. 649.44	EL. 648.81	EL. 648.19	EL. 647.57	EL. 646.94	EL. 646.32	EL. 645.69	EL. 645.07	EL. 644.44	EL. 643.82	EL. 643.19	EL. 642.57	EL. 641.94	EL. 641.32	EL. 640.69

EL. 645.63	EL. 644.85	EL. 644.04	EL. 640.72	EL. 640.10	EL. 637.69	EL. 634.61	EL. 632.47	EL. 628.97
EL. 640.06	EL. 639.44	EL. 638.81	EL. 638.19	EL. 637.56	EL. 636.94	EL. 636.31	EL. 635.69	EL. 635.06

EL. 628.47	EL. 627.74	EL. 625.04	EL. 623.26	EL. 619.55
EL. 634.44	EL. 633.81	EL. 633.19	EL. 632.56	EL. 632.01

7599+00 7600+00 7601+00 7602+00 7603+00 7604+00 7605+00 7606+00 7607+00 7608+00 7609+00 7610+00 7611+00 7612+00 7613+00

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-22
126
OF 747

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

STA. 7616+31.69 PT

INSTALL BOX CULVERT
18' S X 18' R X 110' L

COMPOST FILTER (TYP.)

CB-PB-351

CB-PB-352

STA. 7613+61.65
STA. 703+70.29

BYPASS
CURVE DATA #6
PI = 7601+30.75
D = 1°25'56.6"

Δ = 45°33'42.7" Lt.
R = 4000.00'
L = 3180.82'
T = 1679.88'
E = 338.43'

MATCH LINE

STA. 7618+50.00
STA. 708+62.57

STA. 7620+74.98
STA. 804+43.29

STA. 7623+50.00
STA. 807+19.18

P.I.-BYPASS

MATCH LINE

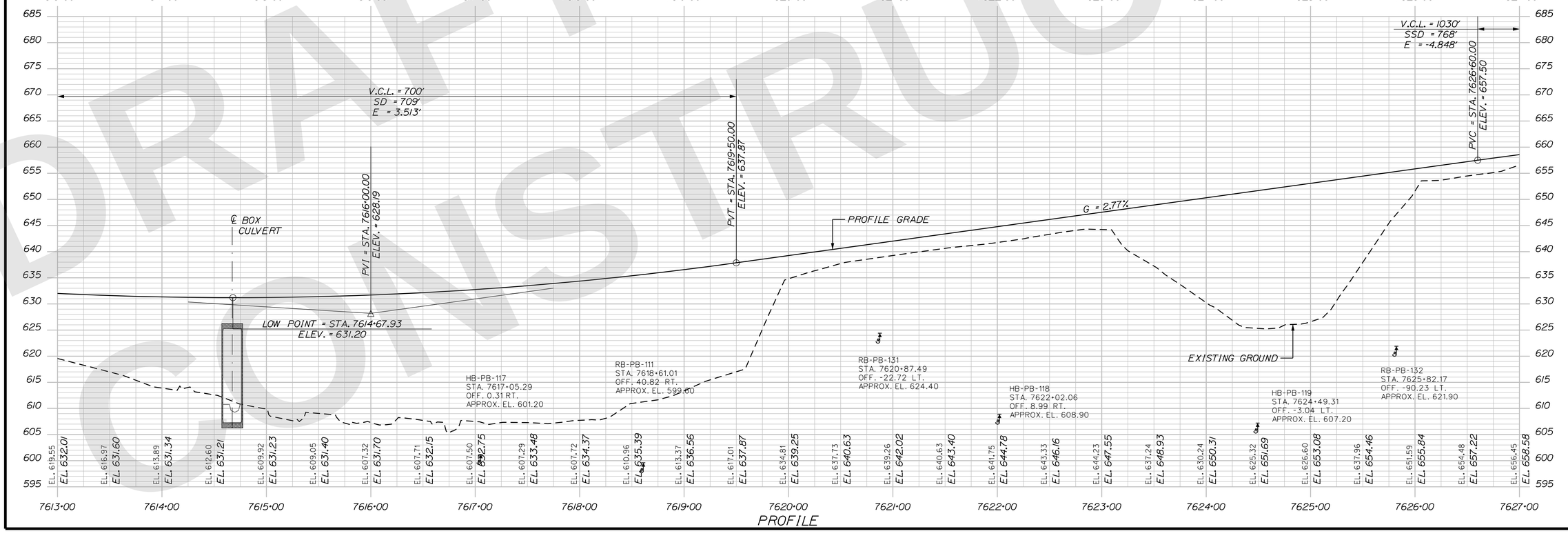
SB ON RAMP

NB OFF RAMP

N52°28'47.50"W

N44°17'31.49"W

HB-PB-116
HB-PB-117
RB-PB-118
HB-PB-118
RB-PB-131
HB-PB-119
HB-PB-120
RB-PB-112
RB-PB-113
RB-PB-132



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	DATE
PROJ. MANAGER		
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	EOF	9/2/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-23
127
OF 747

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

DRAINAGE TREATMENT AREA

SB ON RAMP

CONANT ROAD

PI-BYPASS

NB ON RAMP

SB OFF RAMP

BYPASS
CURVE DATA #7
PI = 7642+94.84
D = 2°23'14.4"
Δ = 41°12'04.4" Rt.
R = 2400.00'
L = 1725.83'
T = 902.13'
E = 163.95'

INSTALL RCP
18" X 60'

PC = STA. 7633+92.71

MATCHLINE

STA. 7640+00.00
STA. 613+79.69

N35°34'55.03"W

RB-PB-133 STA. 7627+73.76 OFF. -228.01 LT. APPROX. EL. 644.50
HB-PB-626 STA. 7628+88.54 OFF. -158.42 LT. APPROX. EL. 647.30
BB-PB-602 STA. 7629+82.38 OFF. 17.82 RT. APPROX. EL. 637.10
HB-PB-120 STA. 7627+47.23 OFF. 16.19 RT. APPROX. EL. 628.00
BB-PB-601 STA. 7629+43.94 OFF. 27.23 RT. APPROX. EL. 640.90
BB-PB-603 STA. 7629+80.32 OFF. -35.64 LT. APPROX. EL. 635.00
HB-PB-624 STA. 7628+31.53 OFF. -164.47 LT. APPROX. EL. 647.60
RB-PB-134 STA. 7629+42.18 OFF. -413.87 LT. APPROX. EL. 636.30
BB-PB-103 STA. 7629+98.58 OFF. -6.82 LT. APPROX. EL. 632.10
HB-PB-625 STA. 7628+55.05 OFF. -107.57 LT. APPROX. EL. 646.90
BB-PB-101 STA. 7629+26.38 OFF. 48.69 RT. APPROX. EL. 640.10
BB-PB-102 STA. 7629+99.70 OFF. -63.14 LT. APPROX. EL. 624.00

℄ Brg., Abut. No. 1
Sta. 7629+88.00

℄ Brg., Abut. No. 2
Sta. 7631+38.00

150'-0"

PVI = STA. 7631+75.00
ELEV. = 671.74

V.C.L. = 1030'
SSD = 768'
E = -4.848'

BB-PB-604 STA. 7631+49.66 OFF. 25.71 RT. APPROX. EL. 625.80
BB-PB-105 STA. 7631+33.21 OFF. -3.98 LT. APPROX. EL. 621.60
HB-PB-630 STA. 7634+26.09 OFF. -278.47 LT. APPROX. EL. 663.90
RB-PB-135 STA. 7631+66.31 OFF. -494.62 LT. APPROX. EL. 660.20
BB-PB-106 STA. 7632+13.95 OFF. -47.29 LT. APPROX. EL. 635.30
HB-PB-631 STA. 7634+33.62 OFF. -198.00 LT. APPROX. EL. 664.10
BB-PB-605 STA. 7631+77.70 OFF. -46.11 LT. APPROX. EL. 634.20
RB-PB-136 STA. 7634+08.12 OFF. -429.95 LT. APPROX. EL. 664.30
HB-PB-121 STA. 7634+57.84 OFF. -11.13 LT. APPROX. EL. 654.30
HB-PB-632 STA. 7634+91.59 OFF. -261.12 LT. APPROX. EL. 665.10

HIGH POINT = STA. 7634+16.43
ELEV. = 667.96

PVT = STA. 7636+90.00
ELEV. = 666.59

G = 2.77%
G = -1.00%

PROFILE GRADE
EXISTING GROUND
CONANT ROAD

RB-PB-141 STA. 7636+56.85 OFF. -269.61 LT. APPROX. EL. 665.20
HB-PB-122 STA. 7637+02.51 OFF. -0.87 LT. APPROX. EL. 659.70
RB-PB-142 STA. 7638+49.62 OFF. -180.14 LT. APPROX. EL. 663.90
RB-PB-125 STA. 7635+74.72 OFF. 143.67 RT. APPROX. EL. 646.60
RB-PB-126 STA. 7638+13.12 OFF. 54.45 RT. APPROX. EL. 652.80
RB-PB-127 STA. 7640+66.35 OFF. 31.67 RT. APPROX. EL. 656.00
RB-PB-143 STA. 7640+74.53 OFF. -98.60 LT. APPROX. EL. 658.00

EL. 658.58 EL. 656.45
EL. 659.84 EL. 657.46
EL. 661.01 EL. 657.98
EL. 662.09 EL. 655.59
EL. 663.08 EL. 646.15
EL. 663.98 EL. 644.50
EL. 664.79 EL. 662.94
EL. 665.50 EL. 637.41
EL. 666.13 EL. 639.24
EL. 666.66 EL. 638.55
EL. 667.10 EL. 650.26
EL. 667.45 EL. 665.15
EL. 667.71 EL. 670.61
EL. 667.88 EL. 672.65
EL. 667.95 EL. 672.94
EL. 667.94 EL. 673.43
EL. 667.83 EL. 671.62
EL. 667.63 EL. 670.91
EL. 667.34 EL. 669.48
EL. 666.96 EL. 668.57
EL. 666.49 EL. 667.72
EL. 665.99 EL. 670.06
EL. 665.49 EL. 665.31
EL. 664.99 EL. 663.64
EL. 664.49 EL. 662.53
EL. 663.99 EL. 662.31
EL. 663.49 EL. 663.25
EL. 662.99 EL. 664.23
EL. 662.49 EL. 663.64

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.	DATE	
DESIGN-DETAILED	ZBW	9/2/2025	
CHECKED-REVIEWED	ECF	9/2/2025	
DESIGN2-DETAILED2	AG		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
PRESQUE ISLE BYPASS

PLAN & PROFILE

SHEET NUMBER
H-24
128
OF 747

Username: jamesdavis
Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

BYPASS
CURVE DATA #7
PI = 7642+94.84
D = 2°23'14.4"
Δ = 41°12'04.4" Rt.
R = 2400.00'
L = 1725.83'
T = 902.13'
E = 163.95'

DRAINAGE TREATMENT AREA

STA. 7641+50.00
STA. 908+26.98

STA. 7645+45.64
STA. 912+34.21

STA. 7647+00
END APPROACH
BEGIN 1.5" OVERLAY

CLEAN CULVERT

STA. 7654+10
END 1.5" OVERLAY
MATCH EXISTING
LIMIT OF WORK

STA. 7643+97.96
STA. 617+73.23

STA. 7646+50
END FULL CONSTRUCTION
END PROJECT NO. 6462.92
BEGIN APPROACH

MATCH INTO EXISTING ROW FENCE (TYP.)

PT = STA. 7651+18.55

HB-PB-123
STA. 7641+96.13
OFF. -1.55 LT.
APPROX. EL. 654.90

HB-PB-124
STA. 7644+39.30
OFF. 2.91 RT.
APPROX. EL. 647.20

HB-PB-125
STA. 7646+86.37
OFF. 1.09 RT.
APPROX. EL. 642.10

NOTE:
EXISTING GROUND SHOWN IS BASED ON SURVEY OBTAINED PRIOR TO PHASE I CONSTRUCTION. PROPOSED PHASE I FINISH GRADE IS SHOWN FOR INFORMATIONAL PUPOSES

PROFILE GRADE
G = -1.00%
PHASE I FINISH GRADE
EXISTING GROUND

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

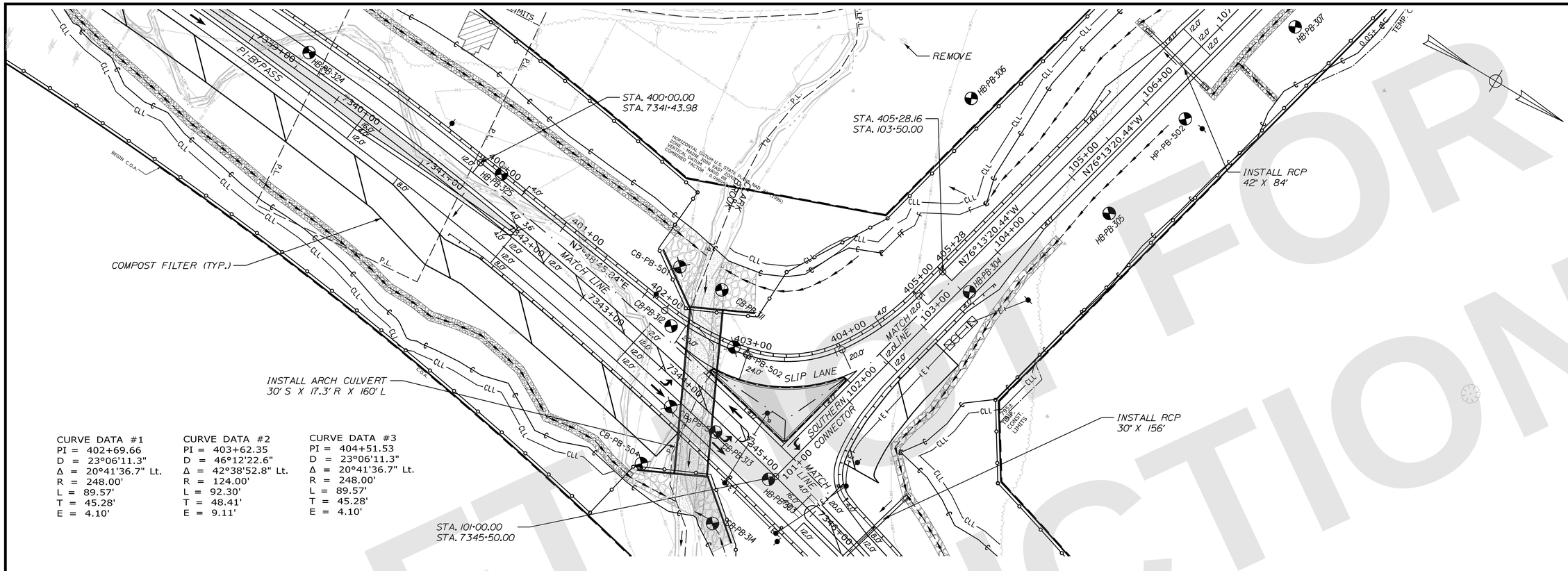
PRESQUE ISLE
PRESQUE ISLE BYPASS

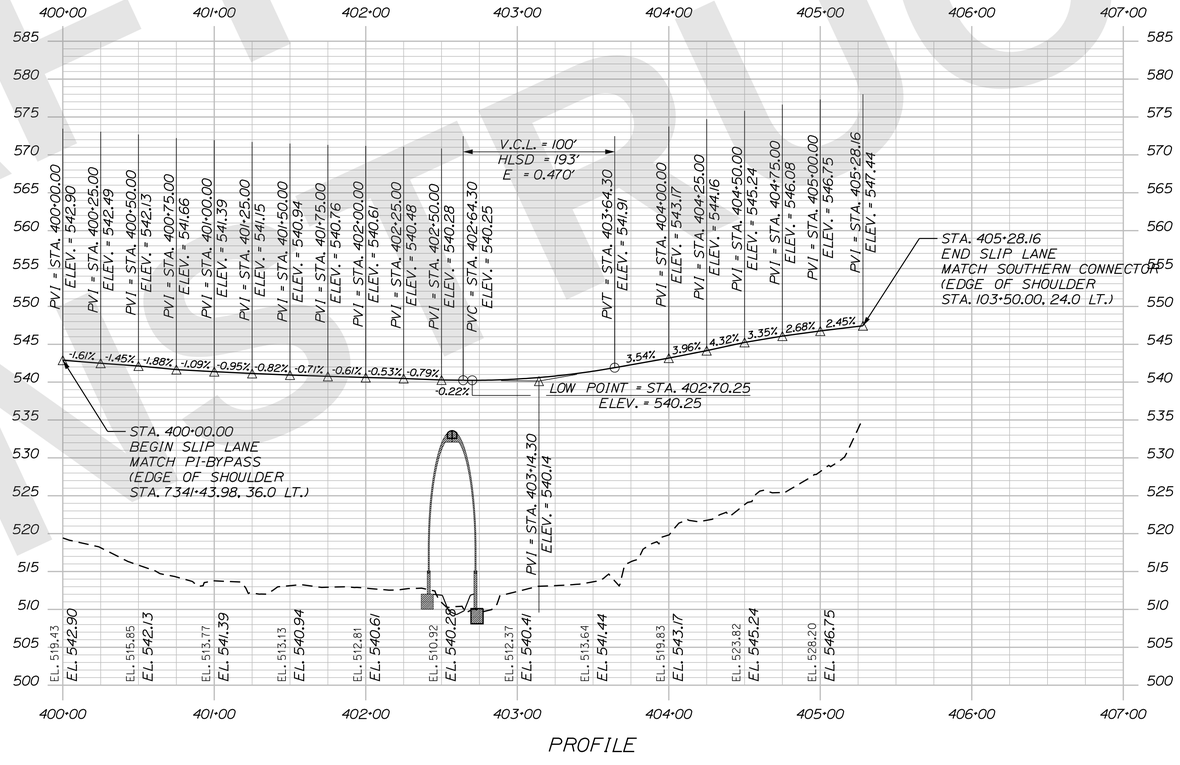
PLAN & PROFILE

SHEET NUMBER
H-25
129
OF 747

DRAFT NOT FOR CONSTRUCTION

Filename: ...\H4_Plans and Profiles.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025





DRAFT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
SLIP LANE

PLAN & PROFILE

SHEET NUMBER
H-26
130
OF 747

Username: jamesdavis
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn
Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION

REMOVE
INSTALL OPT-1 18" X 50'
REMOVE
REMOVE
STA. 405+28.16 HB-PB-306
STA. 103+50.00
HB-PB-310
HB-PB-308
HB-PB-307
HP-PB-501
REMOVE
HB-PB-309(ON)
HB-PB-311
SOUTHERN CONNECTOR
HB-PB-312
HB-PB-304
HB-PB-305
HP-PB-502
INSTALL RCP 42" X 84'
HP-PB-502 SLIP LANE
SOUTHERN CONNECTOR
MATCH LINE
MATCH LINE
HB-PB-300
HB-PB-326
CB-PB-501
CB-PB-310
CB-PB-311
CB-PB-312
CB-PB-313
CLARK COOK
N76°13'20.44"W
N76°13'20.44"W
N34°10'18.71"W
N39°19'49.39"W
ROUTE 1
U.S. ROUTE 1
0.05± A.C.
TEMP. CONST. LIMITS
795± TEMP. CONST. LIMITS
COMPOST FILTER (TYP.)
STA. 101+00.00
STA. 7345+50.00
INSTALL RCP 30" X 156'
PC = STA. 109+34.07
PT = STA. 113+59.04
POE = STA. 115+32.93
REMOVE
STA. 114+50 END FULL CONSTRUCTION BEGIN APPROACH
STA. 115+00 END APPROACH MATCH EXISTING LIMIT OF WORK

SOUTH CONNECTOR
CURVE DATA #1
PI = 111+54.21
D = 8°40'52.2"
Δ = 36°53'31.0" Rt.
R = 660.00'
L = 424.96'
T = 220.14'
E = 35.75'

V.C.L. = 800'
HLSD = 871'
E = 3.66'
EXISTING GROUND
PVC = STA. 105+16.77
ELEV. = 551.20
PVI = STA. 101+24.00
ELEV. = 543.47
STA. 101+24.00
BEGIN FULL CONSTRUCTION
MATCH PI-BYPASS (EDGE OF TW)
G = 1.97%
PROFILE GRADE
PVI = STA. 109+16.77
ELEV. = 559.08
PVT = STA. 113+16.77
ELEV. = 581.59
G = 5.63%
PVI = STA. 115+00.00
ELEV. = 591.90
STA. 114+50.00
END FULL CONSTRUCTION
BEGIN APPROACH
STA. 115+00.00
END APPROACH
MATCH EXISTING
LIMIT OF WORK

EL. 514.96	
EL. 515.26	EL. 543.98
EL. 520.83	EL. 544.97
EL. 524.64	EL. 545.95
EL. 529.38	EL. 546.94
EL. 540.81	EL. 547.92
EL. 549.45	EL. 548.90
EL. 560.96	EL. 549.89
EL. 570.70	EL. 550.87
EL. 573.10	EL. 551.88
EL. 574.37	EL. 553.00
EL. 569.22	EL. 554.23
EL. 574.98	EL. 555.58
EL. 581.30	EL. 557.04
EL. 582.38	EL. 558.61
EL. 581.51	EL. 560.30
EL. 570.10	EL. 562.11
EL. 567.65	EL. 564.02
EL. 571.90	EL. 566.06
EL. 574.75	EL. 568.20
EL. 580.54	EL. 570.46
EL. 575.01	EL. 572.84
EL. 571.10	EL. 575.33
EL. 575.99	EL. 577.93
EL. 579.57	EL. 580.65
EL. 582.81	EL. 583.46
EL. 585.96	EL. 586.28
EL. 589.02	EL. 589.09
EL. 591.90	EL. 591.90

PROFILE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER	R.M.		
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
SOUTHERN CONNECTOR

PLAN & PROFILE

SHEET NUMBER
H-27
131
OF 747

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRIVE
CURVE DATA #1
PI = 21+38.41
D = 70°44'07.9"
Δ = 72°52'50.2" Rt.
R = 81.00'
L = 103.03'
T = 59.81'
E = 19.69'

STA. 20+00.00
STA. 7333+00.00

INSTALL OPT-I
24' X 63'

PRC = STA. 21+81.64

INSTALL OPT-III
15' X 60'

CLEAN EXISTING PIPE

STA. 23+00
BEGIN APPROACH
END FULL CONSTRUCTION

STA. 23+50
END APPROACH
MATCH EXISTING

CLEAN EXISTING PIPE

REMOVE AND DISPOSE EXISTING GUARDRAIL

DRIVE
CURVE DATA #2
PI = 29+35.65
D = 0°49'47.7"
Δ = 12°27'57.9" Lt.
R = 6903.69'
L = 1502.07'
T = 754.01'
E = 41.05'

PROPOSED STREAM CHANNEL (REFER TO STREAM RELOCATION SHEETS)

DRIVE CURVE DATA #2
PI = 29+35.65
D = 0°49'47.7"
Δ = 12°27'57.9" Lt.
R = 6903.69'
L = 1502.07'
T = 754.01'
E = 41.05'

REMOVE EXISTING PAVEMENT, LOAM AND SEED (TYP.)

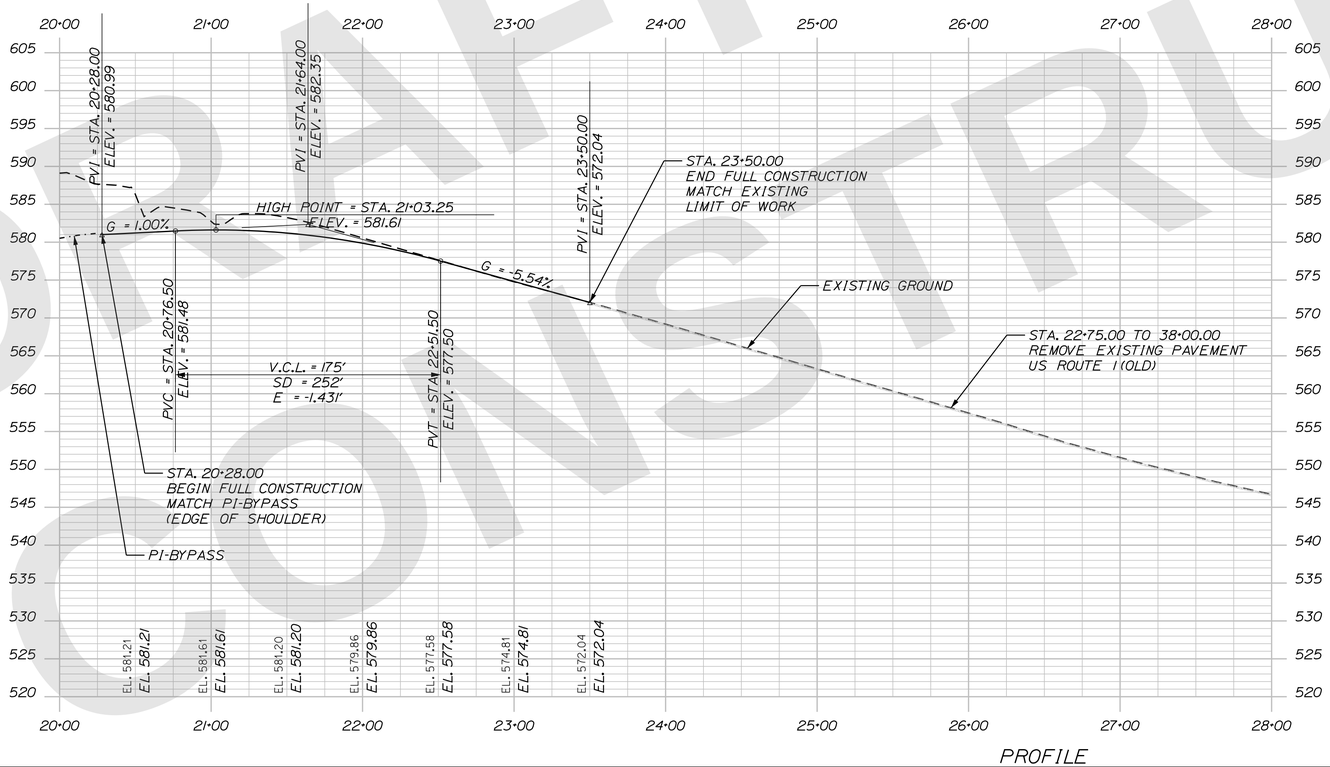
ROUTE 1

HB-PB-318
HB-PB-319
HB-PB-320
HB-PB-320OM
HB-PB-321
HB-PB-322
HB-PB-302

MATCH LINE

0.19± AC
0.12± AC
0.31± AC
0.20± AC

LIMITS
TEMP. CONST. LIMITS
TEMP. CONST. LTS.
CLL
1840± S.F.



PRELIMINARY NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

PROJ. MANAGER		R.M.	DATE
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
ROUTE 1 - DRIVE SOUTH

PLAN & PROFILE

SHEET NUMBER
H-28
132
OF 747

Filename: ...\H4_Plans and Profiles.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
CONANT ROAD

PLAN & PROFILE

SHEET NUMBER
H-29
133
OF 747

STA. 312+50
BEGIN APPROACH
MATCH EXISTING
LIMIT OF WORK

STA. 313+00
END APPROACH
BEGIN FULL CONSTRUCTION

REMOVE
INSTALL OPT-1
18" X 27'

RELOCATE
INSTALL OPT-1
18" X 25'

PI = STA. 315+30.94

STA. 315+82.24
STA. 820+22.49
STA. 900+10.00

MATCHLINE
INSTALL RCP
18" X 60'

MATCHLINE
REMOVE

PC = STA. 316+46.75

REMOVE
INSTALL
DUCT BANK
APPROX.
LOCATION
(BY OTHERS)

CONANT ROAD
CURVE DATA #1
PI = 315+30.94
Δ = 0°24'14.9" Lt.
PI = 312+50.00
Δ = 0°27'28.9" Rt.

PI = STA. 312+50.00

HB-PB-632
HB-PB-631
HB-PB-630
HB-PB-625
HB-PB-626

CONANT ROAD

PROFILE

EXISTING GROUND

PVC = STA. 312+50.00
ELEV. = 679.74

PVI = STA. 313+25.00
ELEV. = 677.78

PVT = STA. 314+00.00
ELEV. = 676.22

PVC = STA. 314+50.00
ELEV. = 675.17

PVI = STA. 316+50.00
ELEV. = 671.00

PVT = STA. 318+50.00
ELEV. = 658.16

PVC = STA. 322+00.00
ELEV. = 635.68

G = -2.09%

G = -6.42%

V.C.L. = 150'
SD = 1099'
E = 0.099'

V.C.L. = 400'
SSD = 449'
E = -2.167'

V.C.L. = 600'
HLSD = 451'
E = 4.376'

STA. 312+50
BEGIN APPROACH
MATCH EXISTING
LIMIT OF WORK

STA. 313+00
END APPROACH
BEGIN FULL DEPTH CONSTRUCTION

℄ BRIDGE

Username: jamesdavis
Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

REMOVE TREE

DRAINAGE TREATMENT AREA

HB-PB-625

HB-PB-627

HB-PB-626

P4

REMOVE

SEE D.O.T. FILE NO. 2-497

EXISTING SLOPE EASEMENT

EXISTING DRAINAGE OUTLET D.O.T. FILE NO. 2-497

EXISTING DRAINAGE STRUCTURE D.O.T. FILE NO. 2-497

CONANT RD
CURVE DATA #1
PI = 323+39.44
D = 0°28'38.9"
Δ = 6°36'26.7" Lt.
R = 12000.00'
L = 1383.85'
T = 692.69'
E = 19.98'

MATCHLINE

STA. 326+00.01
STA. 718+10.41
STA. 600+15.00

INSTALL RCP
24" X 108'

INSTALL BOX CULVERT
12' S x 14' R x 92' L

PT = STA. 330+30.60

HORIZONTAL DATUM-U.S. STATE PLANE NAD 83 (1996)
ZONE - EASTERN MAINE ZONE
VERTICAL DATUM - NAVD 88
COMBINED FACTOR - 0.9999574

OUTLET DRAINAGE STRUCTURE
P.T. STA. 330+30.59 LT.

TEMP. CONST.

HB-PB-623

0.14± AC.

CONST.

BEGIN EXISTING C.O.A.

LIMITS

STA. 334+00
END APPROACH
MATCH EXISTING
LIMIT OF WORK

323+00 324+00 325+00 326+00 327+00 328+00 329+00 330+00 331+00 332+00 333+00 334+00 335+00 336+00 337+00

CONANT ROAD

N86°25'25.07"E

HB-PB-622

INSTALL OPT-I
18" x 38'

INSTALL OPT-I
18" X 44'

0.11± AC.

TENNIS COURTS (DEMOLISHED)

EXISTING DRAINAGE OUTLET D.O.T. FILE NO. 2-497

OUTLET DRAINAGE STRUCTURE
STA. 329+70 RT.

MATCHLINE

INSTALL RCP
24" X 84'

STA. 333+50
END FULL CONSTRUCTION
BEGIN APPROACH

PC = STA. 333+19.48

CONANT RD
CURVE DATA #2
PI = 335+59.75
D = 0°13'45.1"
Δ = 1°06'04.7" Rt.
R = 25000.00'
L = 480.53'
T = 240.27'
E = 1.15'

P3

DRAINAGE TREATMENT AREA

PROFILE

V.C.L. = 600'
HLSD = 451'
E = 4.376'

V.C.L. = 200'
HLSD = 772'
E = 0.577'

PVI = STA. 325+00.00
ELEV. = 616.42

PROFILE GRADE

PVT = STA. 328+00.00
ELEV. = 614.66

℄ BOX CULVERT

G = -0.59%

PVC = STA. 329+00.00
ELEV. = 614.08

PVI = STA. 330+00.00
ELEV. = 613.49

PVT = STA. 331+00.00
ELEV. = 615.21

LOW POINT = STA. 329+50.76
ELEV. = 613.93

G = 1.72%

STA. 333+50
END FULL DEPTH CONSTRUCTION
BEGIN APPROACH

PVI = STA. 334+00.00
ELEV. = 620.38

STA. 334+00
END APPROACH
MATCH EXISTING
LIMIT OF WORK

EXISTING GROUND

EL. 628.04 EL. 629.75
EL. 624.72 EL. 627.15
EL. 621.29 EL. 624.79
EL. 617.95 EL. 622.67
EL. 615.21 EL. 620.80
EL. 612.83 EL. 619.17
EL. 610.91 EL. 617.78
EL. 609.35 EL. 616.64
EL. 608.36 EL. 615.74
EL. 607.62 EL. 615.08
EL. 607.14 EL. 614.66
EL. 607.35 EL. 614.37
EL. 607.88 EL. 614.08
EL. 608.78 EL. 613.93
EL. 610.33 EL. 614.07
EL. 612.07 EL. 614.50
EL. 613.73 EL. 615.21
EL. 615.38 EL. 616.08
EL. 616.82 EL. 616.94
EL. 617.85 EL. 617.80
EL. 618.69 EL. 618.66
EL. 619.57 EL. 619.52
EL. 620.38 EL. 620.38
EL. 621.75
EL. 623.63
EL. 625.64
EL. 627.80
EL. 630.69
EL. 634.01

685 680 675 670 665 660 655 650 645 640 635 630 625 620 615 610 605 600 595

323+00 324+00 325+00 326+00 327+00 328+00 329+00 330+00 331+00 332+00 333+00 334+00 335+00 336+00 337+00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED		EOF	9/2/2025
DESIGN2-DETAILED2		AG	
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
CONANT ROAD

PLAN & PROFILE

SHEET NUMBER
H-30
134
OF 747

DRAFT NOT FOR CONSTRUCTION

INSTALL BOX CULVERT
18' S X 18' R X 110' L

CB-PB-351
HB-PB-117
HB-PB-116
CB-PB-352
RB-PB-131
HB-PB-118
RB-PB-115
RB-PB-112
RB-PB-113
RB-PB-121
HB-PB-622
HB-PB-623
HB-PB-624

MATCH LINE
PI-BYPASS
NB OFF RAMP
N34°35'57.91"W
N44°17'31.49"
N11°31'13.59"W
N15°29'50.5

REFER TO MERRIT
BROOK STREAM
RESTORATION PLAN

STA. 7613+61.65
STA. 703+70.29

STA. 7618+50.00
STA. 708+62.57

COMPOST FILTER (TYP.)

PT = STA. 711+53.07
PC = STA. 713+56.08

INSTALL RCP
24" X 84"

STA. 326+00.01
STA. 718+10.41
STA. 600+15.00
MATCHLINE

PT = STA. 716+98.47

INSTALL BOX CULVERT
12' S x 14' R x 92' L

NB OFF RAMP
CURVE DATA #1
PI = 707+62.02
D = 0°44'38.8"
Δ = 5°49'28.7" Rt.
R = 7700.00'
L = 782.78'
T = 391.73'
E = 9.96'

NB OFF RAMP
CURVE DATA #2
PI = 715+29.63
D = 6°44'26.4"
Δ = 23°04'44.3" Rt.
R = 850.00'
L = 342.38'
T = 173.54'
E = 17.54'

V.C.L. = 214'
SSD = 349'
E = -1.194'

PVI = STA. 708+62.57
ELEV. = 634.12
PVC = STA. 708+83.86
ELEV. = 634.54

PVI = STA. 709+91.03
ELEV. = 636.69

PVT = STA. 710+98.20
ELEV. = 634.07

SUPER TRANSITION
FROM -0.8% TO -2%
(SEE PI-BPYASS CROSS SECTIONS
STA. 7616+00 TO 7618+00)

℄ BOX
CULVERT

BYPASS EDGE OF TW

G = 2.0%

STA. 708+62.57
BEGIN NOUTHBOUND OFF RAMP
MATCH PI-BYPASS STA. 7618+50.00

HIGH POINT = STA. 709+80.41
ELEV. = 635.51

PROFILE GRADE

G = -2.45%

STA. 717+88.08
END NORTHBOUND OFF RAMP
MATCH CONANT ROAD
EDGE OF SHOULDER

PVI = STA. 717+88.08
ELEV. = 617.17

CONANT ROAD ℄

EXISTING GROUND

EL. 616.27 EL. 613.22 EL. 610.89 EL. 609.48 EL. 608.54 EL. 607.88 EL. 607.40 EL. 606.59 EL. 606.05 EL. 604.33 EL. 606.73 EL. 634.84 EL. 607.01 EL. 635.42 EL. 608.91 EL. 635.47 EL. 608.02 EL. 635.01 EL. 608.46 EL. 634.03 EL. 609.84 EL. 632.80 EL. 610.94 EL. 631.58 EL. 610.30 EL. 630.35 EL. 609.29 EL. 629.13 EL. 608.96 EL. 627.90 EL. 609.36 EL. 626.68 EL. 609.34 EL. 625.45 EL. 609.01 EL. 624.23 EL. 608.27 EL. 623.00 EL. 607.22 EL. 621.78 EL. 607.37 EL. 620.55 EL. 607.42 EL. 619.33 EL. 607.82 EL. 618.10 EL. 611.02 EL. 610.90

PROFILE

704+00 705+00 706+00 707+00 708+00 709+00 710+00 711+00 712+00 713+00 714+00 715+00 716+00 717+00 718+10 718+00

680 675 670 665 660 655 650 645 640 635 630 625 620 615 610 605 600 595 590

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

	BY	DATE
PROJ. MANAGER	R.M.	
DESIGN-DETAILED	ZBW	9/2/2025
CHECKED-REVIEWED	EOF	9/2/2025
DESIGN2-DETAILED2	AG	
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PRESQUE ISLE
NB OFF RAMP

PLAN & PROFILE

SHEET NUMBER
H-31
135
OF 747

Filename: ...\H4_Plans and Profiles.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Usernam: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

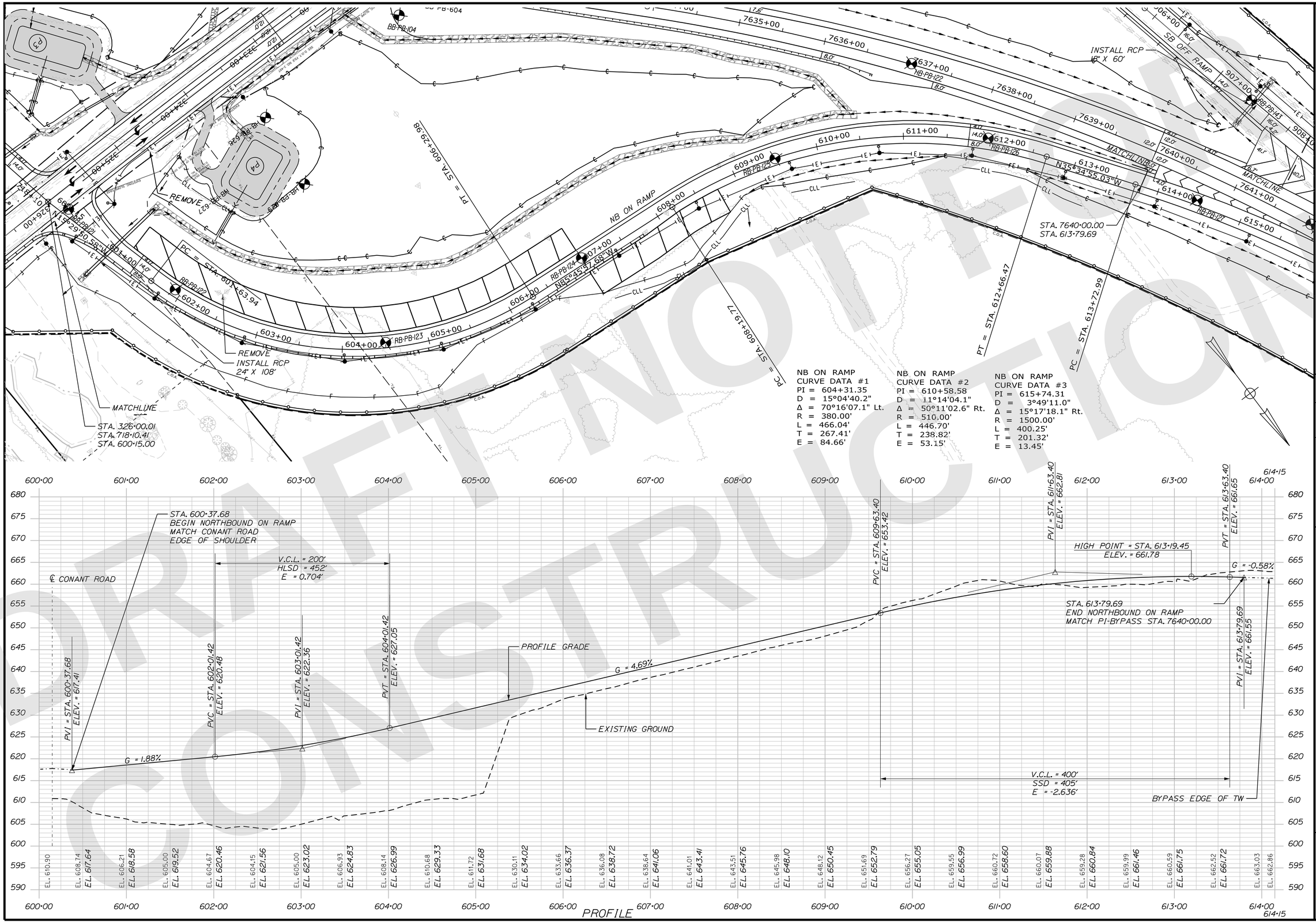
CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

	R.M.	BY	DATE
PROJ. MANAGER			
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2	ECF		
DESIGN3-DETAILED3	JD3		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			



NB ON RAMP
CURVE DATA #1
PI = 604+31.35
D = 15°04'40.2"
Δ = 70°16'07.1" Lt.
R = 380.00'
L = 466.04'
T = 267.41'
E = 84.66'

NB ON RAMP
CURVE DATA #2
PI = 610+58.58
D = 11°14'04.1"
Δ = 50°11'02.6" Rt.
R = 510.00'
L = 446.70'
T = 238.82'
E = 53.15'

NB ON RAMP
CURVE DATA #3
PI = 615+74.31
D = 3°49'11.0"
Δ = 15°17'18.1" Rt.
R = 1500.00'
L = 400.25'
T = 201.32'
E = 13.45'

PRESQUE ISLE
NB ON RAMP

PLAN & PROFILE

SHEET NUMBER
H-32
136
OF 747

Username: jamesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

SB OFF RAMP
CURVE DATA #1
PI = 909+09.82
D = 0°44'38.8"
Δ = 4°49'49.3" Lt.
R = 7700.00'
L = 649.15'
T = 324.77'
E = 6.85'

SB OFF RAMP
CURVE DATA #2
PI = 915+26.35
D = 2°21'07.4"
Δ = 13°40'38.1" Rt.
R = 2436.00'
L = 581.50'
T = 292.14'
E = 17.46'

STA. 315+82.24
STA. 820+22.49
STA. 900+10.00

PC = STA. 905+85.05

STA. 7641+50.00
STA. 908+26.98

INSTALL RCP
18" X 60'

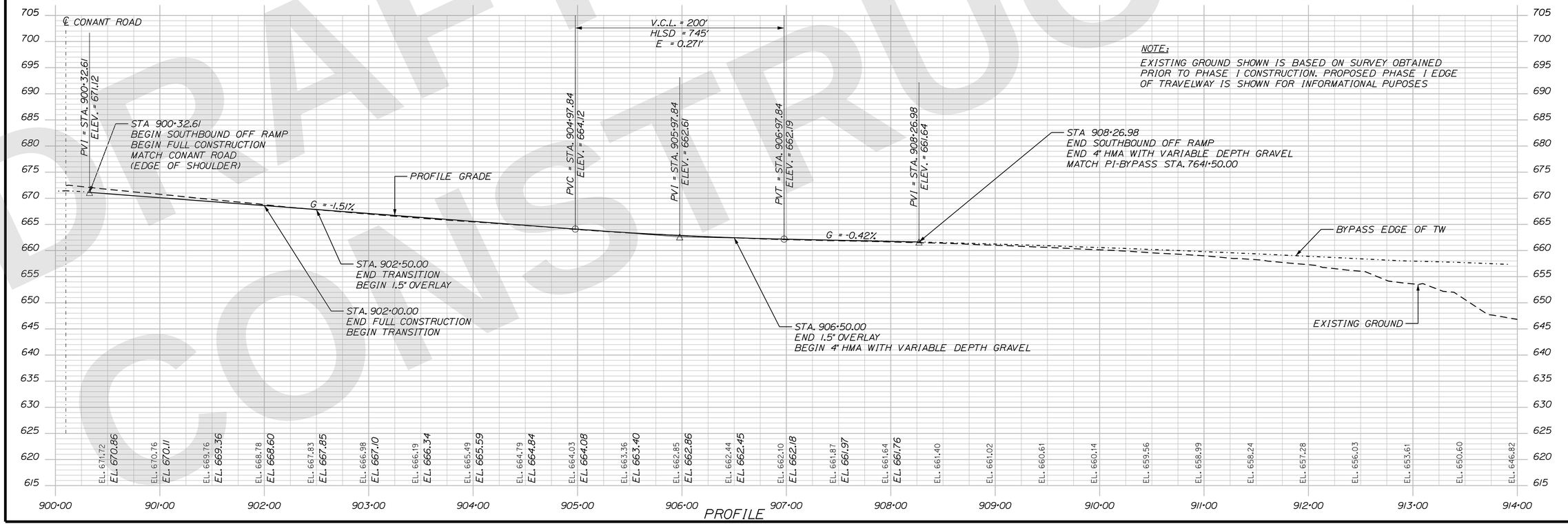
MATCHLINE

SB OFF RAMP

PI-BYPASS

CONANT ROAD

HB-PB-630 HB-PB-631 HB-PB-632 HB-PB-136 RB-PB-141 RB-PB-142 RB-PB-143 HB-PB-122 HB-PB-123 HB-PB-124 HB-PB-125 HB-PB-126 HB-PB-127



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
SB OFF RAMP

PLAN & PROFILE

SHEET NUMBER
H-33
137
OF 747

DRAFT FOR CONSTRUCTION

Usernname: jomesdavis Date:9/2/2025
Division: HIGHWAY
Filename: ...\H4_Plans and Profiles.dgn

SB ON RAMP
CURVE DATA #1
PI = 805+86.43
D = 2°51'53.2"
Δ = 8°11'16.0" Lt.
R = 2000.00'
L = 285.81'
T = 143.15'
E = 5.12'

SB ON RAMP
CURVE DATA #2
PI = 810+23.31
D = 11°14'04.1"
Δ = 41°12'32.4" Lt.
R = 510.00'
L = 366.81'
T = 191.74'
E = 34.85'

SB ON RAMP
CURVE DATA #3
PI = 817+10.53
D = 15°04'40.2"
Δ = 81°45'04.3" Rt.
R = 380.00'
L = 542.19'
T = 328.88'
E = 122.56'

STA. 7623+50.00
STA. 807+19.18

PT = STA. 807+29.09

PC = STA. 808+31.57

PT = STA. 811+98.38

COMPOST FILTER (TYP.)

PC = STA. 813+81.65

INSTALL RCP 18" X 60'

MATCHLINE

PT = STA. 819+23.84

STA. 315+82.24
STA. 820+22.49
STA. 900+10.00

N52°28'47.50"W

S86°18'40.06"W

N11°56'15.66"W

N44°17'31.49"W

MATCH LINE

SB ON RAMP

NB OFF RAMP

CONANT ROAD

HB-PB-118 HB-PB-119 HB-PB-120 HB-PB-112 HB-PB-132 HB-PB-133 HB-PB-134 HB-PB-135 HB-PB-136 HB-PB-625 HB-PB-626 HB-PB-627 HB-PB-628 HB-PB-629 HB-PB-630 HB-PB-631 HB-PB-632 BB-PB-601 BB-PB-602 BB-PB-603

P2

V.C.L. = 300'
SSD = 280.7'
E = -0.152'

PVI = STA. 807+19.18
ELEV. = 647.32

PVC = STA. 809+43.71
ELEV. = 652.07

PVI = STA. 810+93.71
ELEV. = 655.24

PVT = STA. 812+43.71
ELEV. = 657.80

PVI = STA. 819+99.80
ELEV. = 670.72

PROFILE GRADE

EXISTING GROUND

G = 2.11%

G = 1.71%

STA. 807+19.18
BEGIN SOUTHBOUND ON RAMP
MATCH PI-BYPASS STA. 7623+50.00

PI-BYPASS FINISH GRADE

STA. 819+99.80
END SOUTHBOUND ON RAMP
MATCH CONANT ROAD
(EDGE OF SHOULDER)

CONANT ROAD FINISH GRADE

SB OFF RAMP FINISH GRADE

SB OFF RAMP

℄ CONANT ROAD

EL. 644.30 EL. 645.56 EL. 647.98 EL. 646.71 EL. 649.03 EL. 647.49 EL. 650.09 EL. 648.19 EL. 651.15 EL. 649.40 EL. 652.20 EL. 650.37 EL. 653.24 EL. 651.41 EL. 654.24 EL. 652.34 EL. 655.21 EL. 653.35 EL. 656.14 EL. 654.33 EL. 657.04 EL. 654.95 EL. 657.91 EL. 655.73 EL. 658.77 EL. 656.49 EL. 659.62 EL. 657.40 EL. 660.47 EL. 658.58 EL. 661.33 EL. 659.58 EL. 662.18 EL. 660.49 EL. 663.04 EL. 661.38 EL. 663.89 EL. 662.95 EL. 664.74 EL. 664.95 EL. 665.60 EL. 666.71 EL. 666.45 EL. 668.25 EL. 667.30 EL. 669.39 EL. 668.16 EL. 669.94 EL. 669.01 EL. 670.62 EL. 669.87 EL. 669.74

807+00 808+00 809+00 810+00 811+00 812+00 813+00 814+00 815+00 816+00 817+00 818+00 819+00 820+00 821+00

695 690 685 680 675 670 665 660 655 650 645 640 635 630 625 620 615 610 605

PROFILE

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

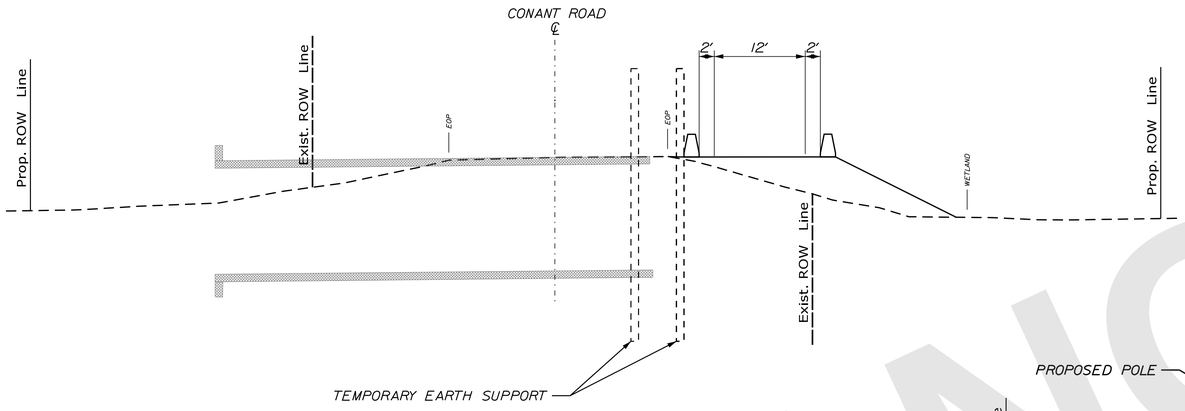
PROJ. MANAGER	R.M.		
DESIGN-DETAILED	ZBW	9/2/2025	
CHECKED-REVIEWED	EOF	9/2/2025	
DESIGN2-DETAILED2	AG		
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PRESQUE ISLE
SB ON RAMP

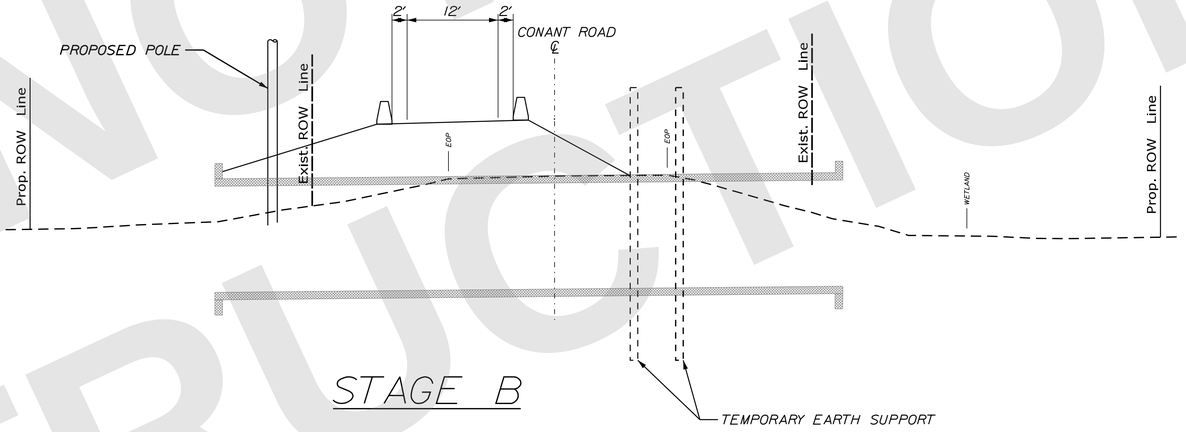
PLAN & PROFILE

SHEET NUMBER
H-34
138
OF 747

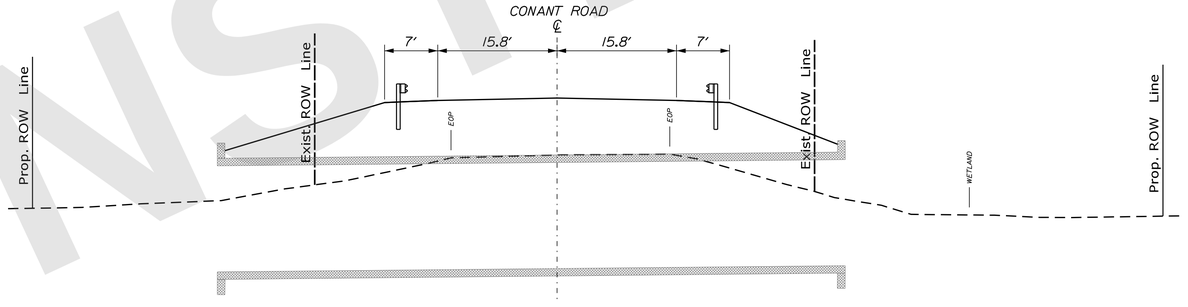
CONANT ROAD BOX CULVERT STAGING CONCEPT



STAGE A



STAGE B



STAGE C - FINAL

NOTE: THE TEMPORARY STAGING INFORMATION SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR FINAL LAYOUT AND DESIGN. THE LIMITS OF DISTURBANCE OF THIS STAGING SHALL NOT REQUIRE ANY ADDITIONAL RIGHT OF WAY.

DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN 6462.92

HIGHWAY PLANS

vhb

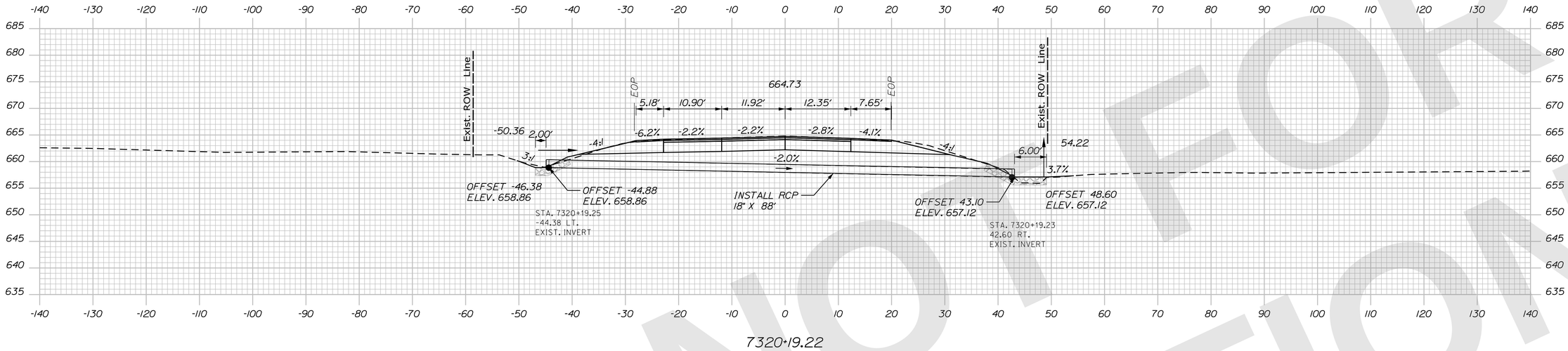
PROJ. MANAGER	R.M.	BY	DATE
DESIGN-DETAILED	ZBW	JBD	9/2/2025
CHECKED-REVIEWED	ECF	AG	9/2/2025
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

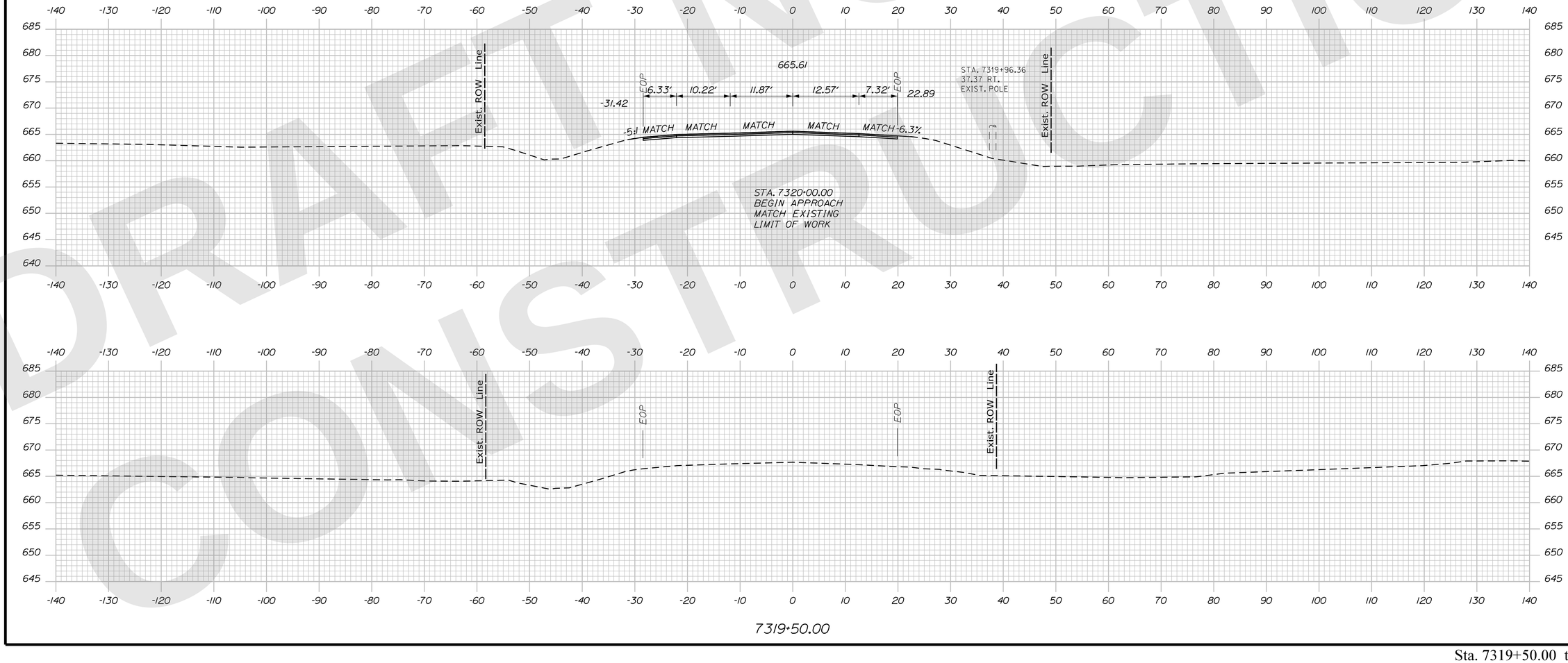
PRESQUE ISLE
CONANT RD PHASING CONCEPT

STAGED CONSTRUCTION SECTIONS

SHEET NUMBER
H-35
139
OF 747

Filename: ...\MSTA\Planset\P1_01_Typical.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025





DRAFT NOT FOR CONSTRUCTION

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
6462.92

HIGHWAY PLANS

vhb

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

PRESQUE ISLE
PRESQUE ISLE BYPASS

CROSS SECTIONS

SHEET NUMBER
H-36
140
OF 747

Filename: ...\H5_01_Xsects_PI_BYPASS.dgn Division: HIGHWAY Username: jamesdavis Date:9/2/2025

Sta. 7319+50.00 to Sta. 7320+50.00