

Date:8/29/2025

Username: bdarrah

Division: HIGHWAY

Filename: ... \PVMS Signs\001_Title.dgn

STATE OF MAINE

DEPARTMENT OF TRANSPORTATION



WESTFIELD &
PRESQUE ISLE

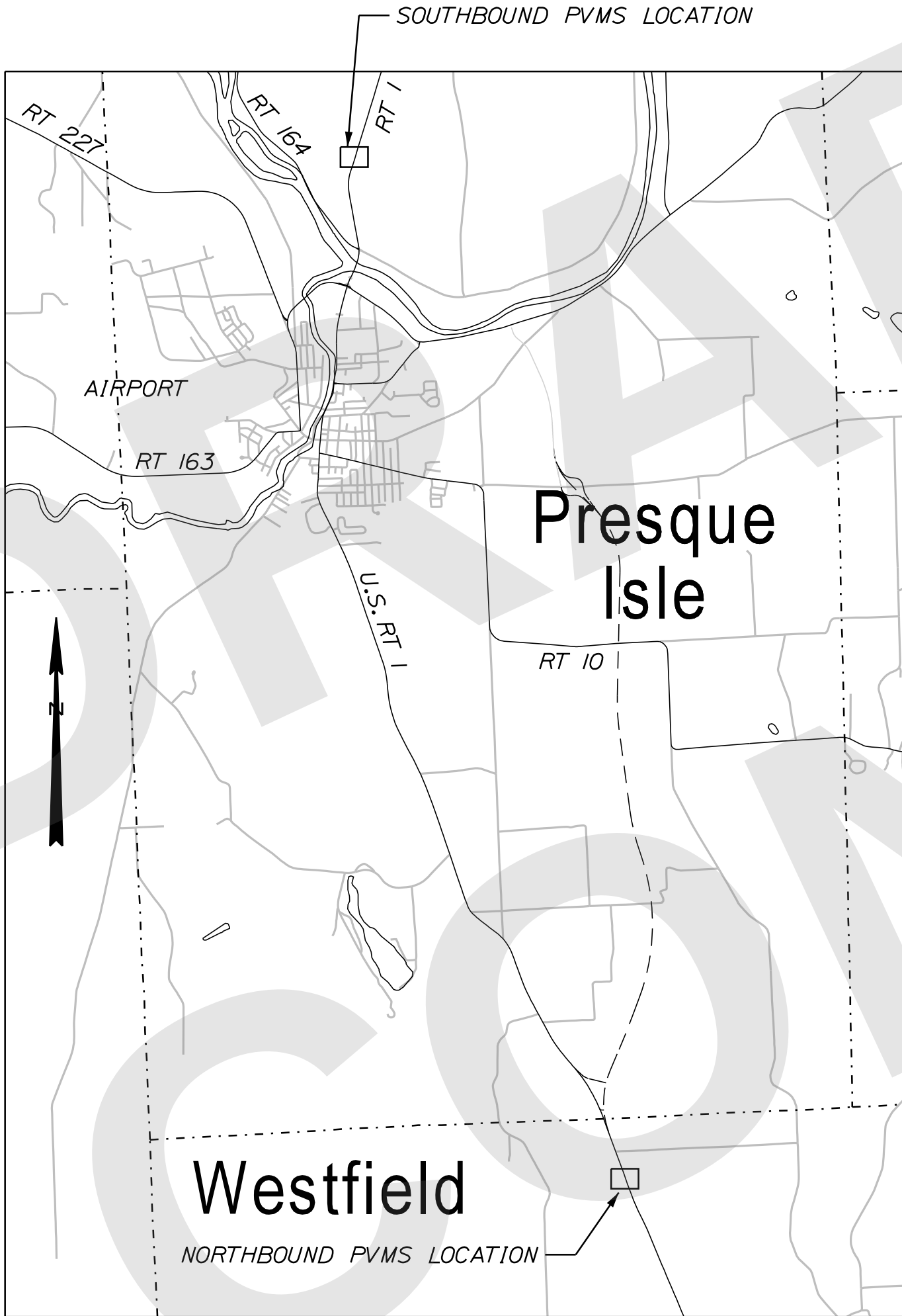
AROOSTOOK COUNTY

ROUTE 1

FEDERAL AID PROJECT NO. 2949600

PLAN LEGEND			
Town, County, State	_____	Catch Basins	Existing Proposed
Property Lines	-----	Manholes	Existing Proposed
R/W Lines-Existing	-----	Proposed Underdrain	-----
R/W Lines-Proposed	-----	Proposed Ditch	-----
Culvert-Existing	-----	Existing Ditch	-----
Culvert Proposed	-----	Utility Poles	Existing Proposed
Curbing	Existing Proposed	Fire Hydrants	Existing Proposed
Type 1	-----	Existing Water Line	-----
Type 3	-----	Existing San. Sewer	-----
Type 5	-----	Existing San. Sewer Manhole	
Outline of Bodies of Water	-----	Guardrail-Existing	-----
Exposed Bedrock	-----	Guardrail-Proposed	-----
Buildings	-----	Guardrail-Cable, Other	-----
Trees	Conifer Deciduous	Centerline-Existing	-----
Tree Line	-----	Centerline-Proposed	-----
Clearing Limit Line	-----	Travelway-Existing	-----
Railroad	-----	Travelway-Proposed	-----
Boring	HB-XXX-###	Probe	P-#. #X
Pavement Core	PC-#	#. # = Depth	
Test Pit	TP-XXX-###	X = W (Weathered Rock)	
		R (Refusal)	
		NR (No Refusal)	

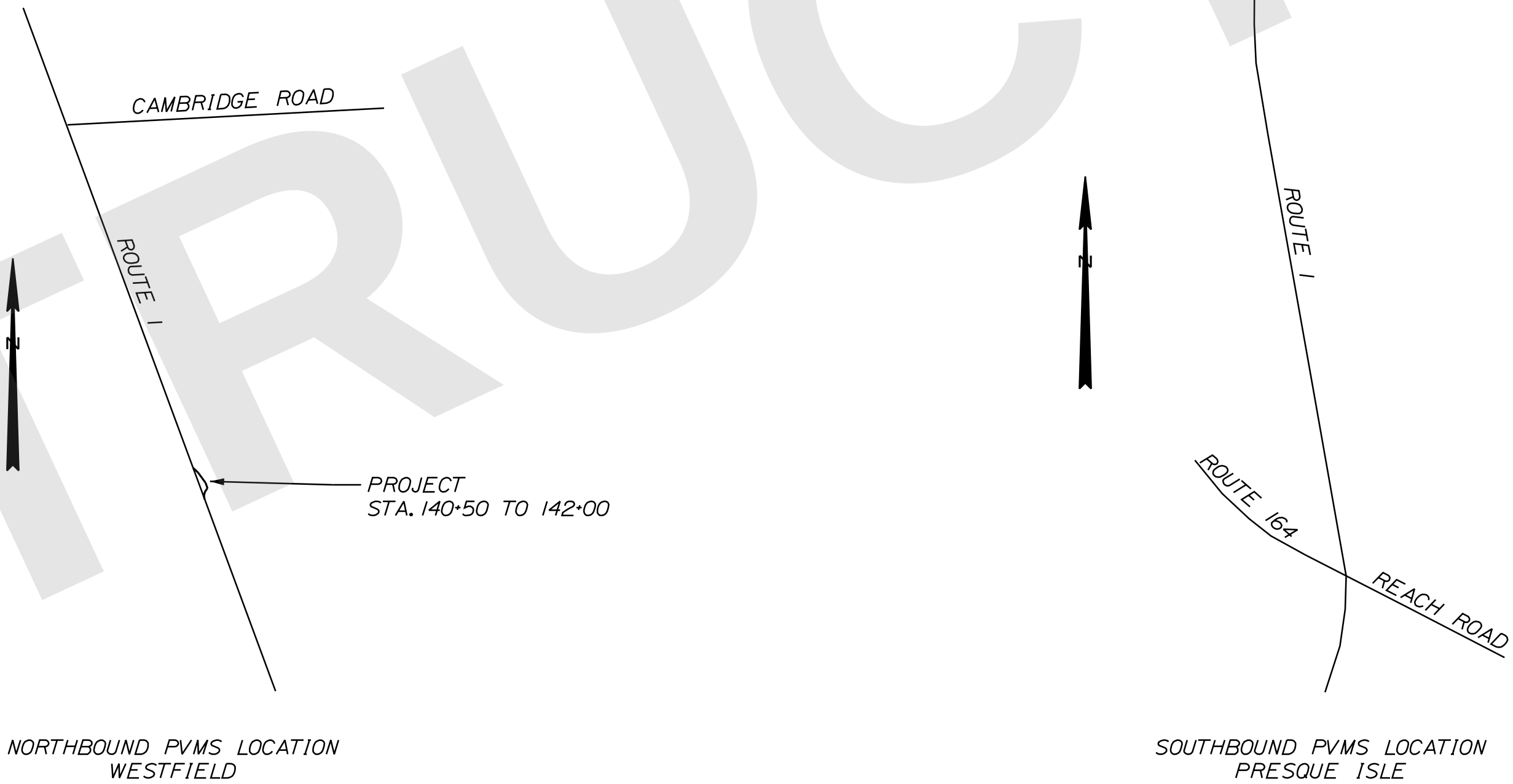
INDEX OF SHEETS	
Description	Sheet No.
Title Sheet	1
PVMS Details	2
PVMS General Plans	3



LOCATION MAP
Scale: 1" = ~1.1 mi.

TRAFFIC DATA		
	Westfield	Presque Isle
Current (2025) AADT	4840	8970
Design Speed (mph)	55	55
Corridor Priority	1	1

PROJECT LOCATION:	TWO LOCATIONS ADJACENT TO ROUTE 1 LEADING INTO PRESQUE ISLE, ONE FROM THE NORTH AND ONE FROM THE SOUTH.
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	INTELLIGENT TRANSPORTATION SYSTEMS



WIN 29496.00

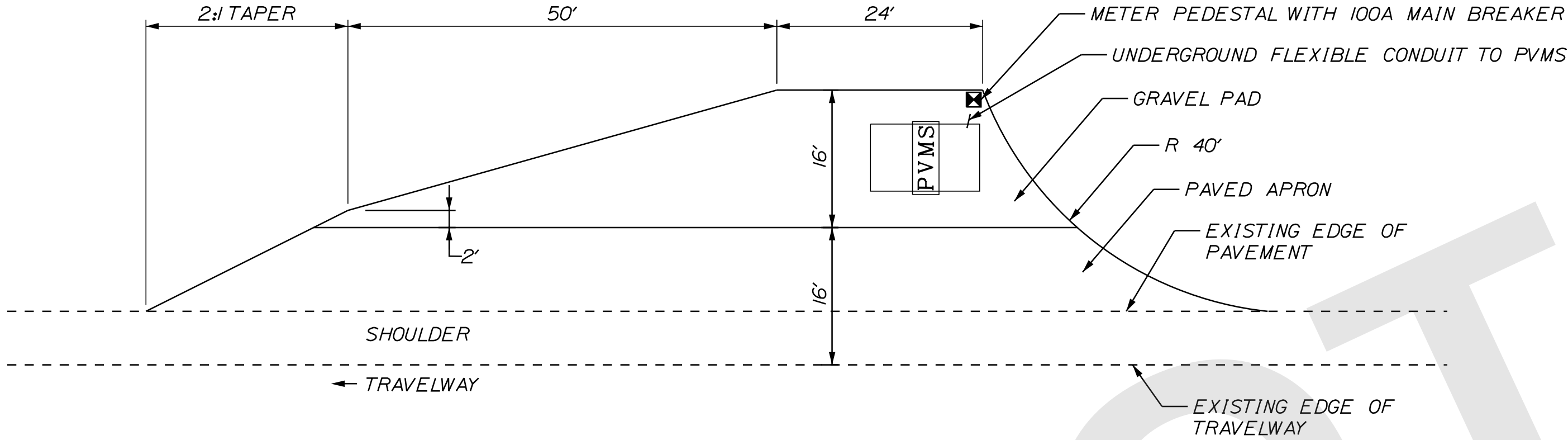
WESTFIELD & PRESQUE ISLE
PAD-MOUNTED VARIABLE MESSAGE SIGNS

SHEET NUMBER
1
OF 3

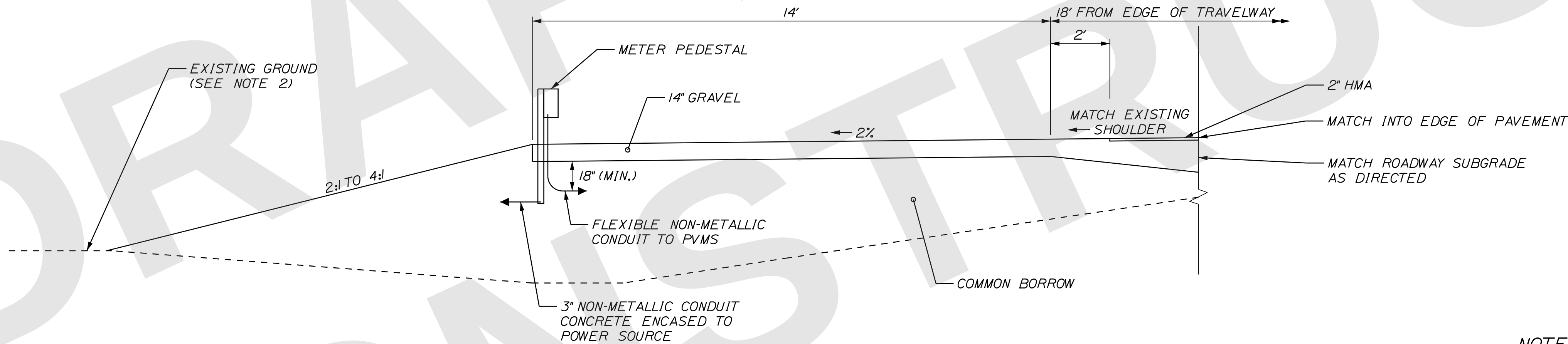
STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED		DATE
	ACTING COMMISSIONER:		
	CHIEF ENGINEER:		

PROJECT INFORMATION	
PROGRAM	HIGHWAY
PROJECT MANAGER	L. ROWE
DESIGNER	MDS
CONSULTANT	VHB
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

TITLE SHEET



PLAN DETAIL - LEVEL PAD
U.S. ROUTE 1 NB RT (SEE PVMS SIGN LOCATIONS)
U.S. ROUTE 1 SB RT (SEE PVMS SIGN LOCATIONS)
NOT TO SCALE



LONGITUDINAL SECTION DETAIL - LEVEL PAD
U.S. ROUTE 1 NB RT (SEE PVMS SIGN LOCATIONS)
U.S. ROUTE 1 SB RT (SEE PVMS SIGN LOCATIONS)
NOT TO SCALE

ESTIMATED QUANTITIES			
Item No.	Item Description	Unit	Quantity
203.20	COMMON EXCAVATION	CY	120
203.24	COMMON BORROW	CY	310
304.16	AGGREGATE BASE COURSE - TYPE C	CY	140
403.209	HOT MIX ASPHALT 9.5 MM HMA (INCD.)	T	18
603.175	18" RCP CLASS III	LF	8
603.55	CONCRETE PIPE TIES	GP	1
610.08	PLAIN RIPRAP	CY	2
615.07	LOAM	CY	20
618.13	SEEDING METHOD NUMBER 1	UN	4
619.12	MULCH	UN	4
620.56	DRAINAGE GEOTEXTILE	SY	8
626.21	METALLIC CONDUIT	LF	30
626.22	NON-METALLIC CONDUIT	LF	50
626.221	NON-METALLIC CONDUIT, CONCRETE ENCASED	LF	110
629.05	HAND LABOR, STRAIGHT TIME	HR	20
631.12	ALL-PURPOSE EXC (INC OPERATOR)	HR	10
631.172	TRUCK-LARGE (INC OPERATOR)	HR	10
652.34	CONE	EA	30
652.35	CONSTRUCTION SIGNS	SF	130
652.36	MAINT OF TRAFFIC CONTR DEVICES	CD	10
652.38	FLAGGER	HR	160
654.223	SEMI-PERMANENT PAD-MOUNTED VARIABLE MESSAGE SIGN	EA	2
654.51	ELECTRICAL SERVICE CONNECTION: WESTFIELD	LS	1
654.51	ELECTRICAL SERVICE CONNECTION: PRESQUE ISLE	LS	1
656.75	TEMP. SOIL EROS. AND WATER POLL. CONTROL	LS	1
659.10	MOBILIZATION	LS	1

- NOTES:**
- USE 4:1 MINIMUM INSLOPES AND 3:1 MINIMUM BACKSLOPES ON ALL SIDES OF THE LEVEL PAD. AT THE DIRECTION OF THE RESIDENT, THE SLOPES MAY BE INCREASED OUTSIDE THE CLEARZONE.
 - EXISTING GROUND SHOWN DOES NOT REFLECT ALL LOCATIONS. WHERE NECESSARY, REMOVE EXISTING PAVEMENT AND REUSE EXISTING GRAVEL AS DIRECTED.
 - SAWCUT EXISTING EDGE OF PAVEMENT AS REQUIRED TO CREATE A STRAIGHT VERTICAL JOINT. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CAPITAL PROJECTS

WIN
29496.00
HIGHWAY PLANS

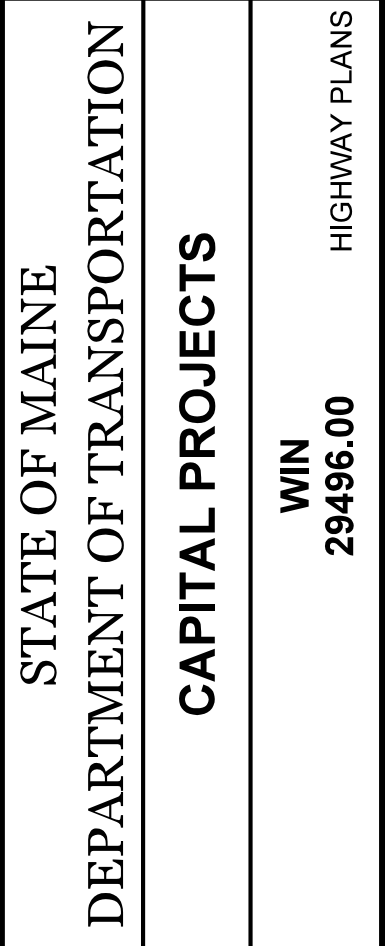
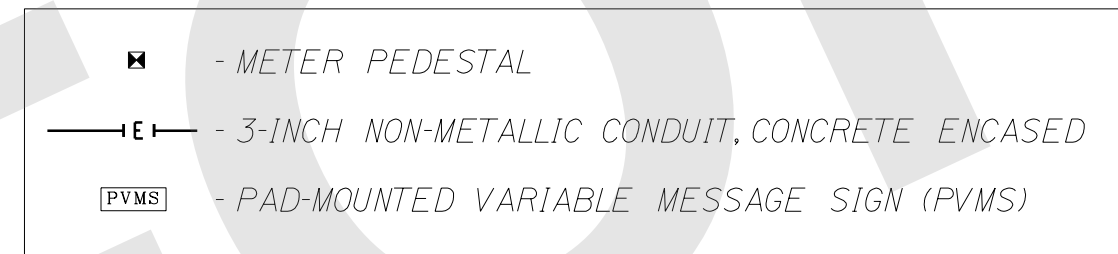
WESTFIELD & PRESQUE ISLE
PAD-MOUNTED VARIABLE MESSAGE SIGNS

PVMS DETAILS

SHEET NUMBER

2

OF 3



PROJ. MANAGER	L. ROWE	BY	DATE
DESIGN-DT-DAILED	MDS	BMD	8/28/2025
CHECKED-REVIEWED	ECF	AG	8/28/2025
DESIGN2-DT-DAILED2			
DESIGN3-DT-DAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

WESTFIELD & PRESQUE ISLE
PAD-MOUNTED VARIABLE MESSAGE SIGNS

PVMS GENERAL PLANS

SHEET NUMBER

3

OF 3