

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

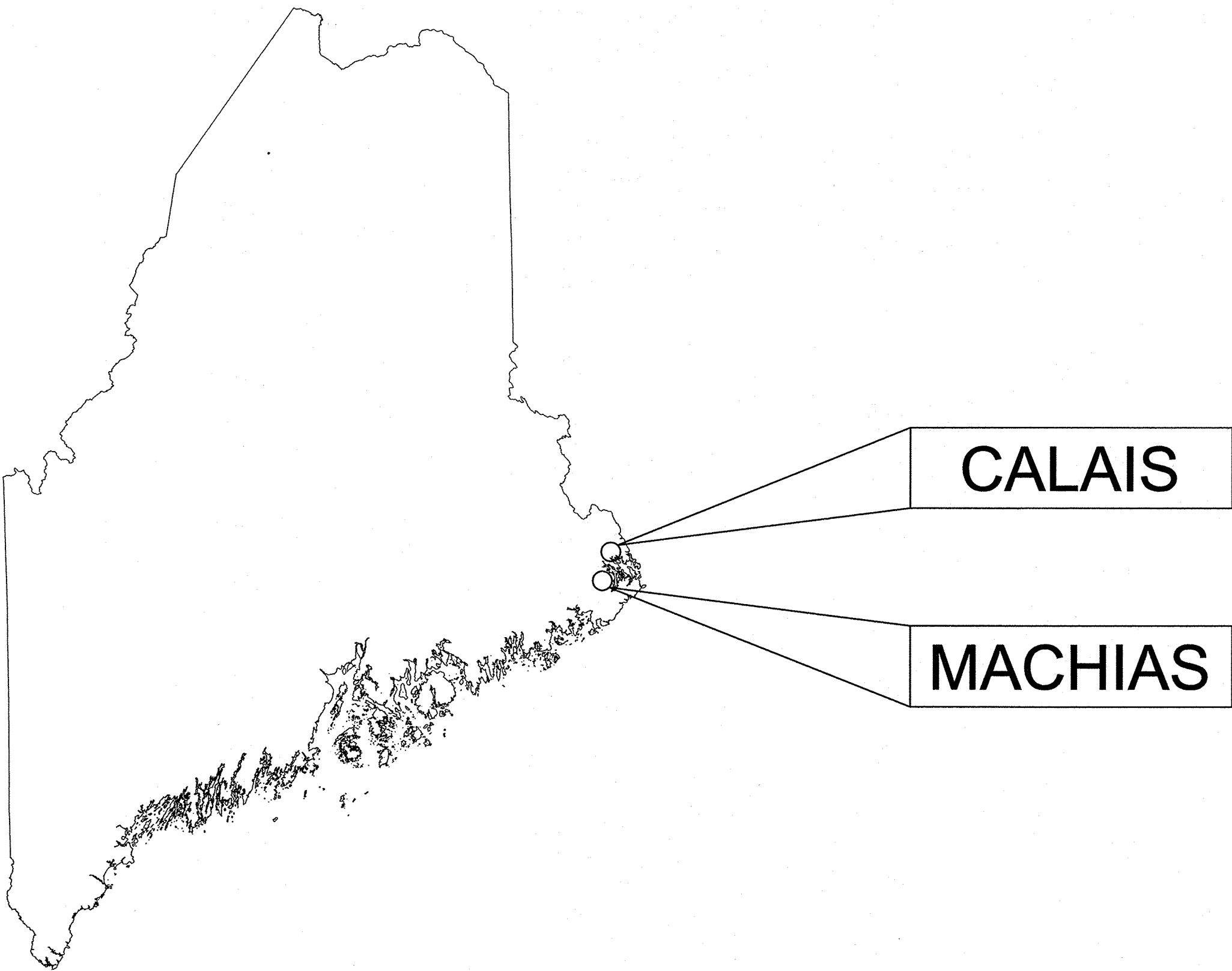


MACHIAS TO CALAIS

WASHINGTON COUNTY

DOWNEAST COASTAL US ROUTE 1 IMPROVEMENT PROJECT

FEDERAL AID PROJECT 2663013



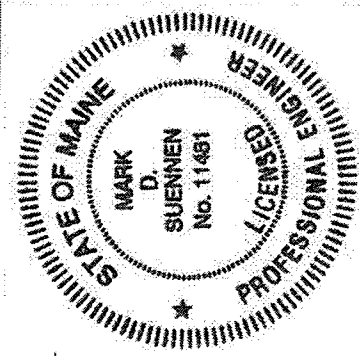
PLAN LEGEND

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		Fire Hydrants	⊙ Existing	⊙ Proposed
Type 1	=====	Existing Water Line	—W—	—W—
Type 3	=====	Existing San. Sewer	—S—	—S—
Type 5	=====	Existing San. Sewer Manhole	⊙	
Outline of Bodies of Water	=====	Guardrail-Existing	=====	
Exposed Bedrock	=====	Guardrail-Proposed	=====	
Buildings	=====	Centerline-Existing	=====	
Trees	⊕ Conifer ⊕ Deciduous	Centerline-Proposed	=====	
Tree Line	=====	Travelway-Existing	=====	
Clearing Limit Line	CLL	Travelway-Proposed	=====	
Railroad	=====			
Boring	⊕ HB-XXX-###	Probe	⊕ P-#. #X	
Pavement Core	● PC-#	#. # = Depth		
Test Pit	⊕ TP-XXX-###	X = W (Weathered Rock)		
		R (Refusal)		
		NR (No Refusal)		
Overhead Electric		Existing		Proposed
Electrical Conduit		—E—		—OHE—
Communication Conduit		—COM—		—E—
ITS Controller Cabinet				—COM—
Solar Panel Array				
Road Weather				
Information Station (RWIS)				
Pullbox				
Meter Pedestal				
Support Posts				
Light Pole				

INDEX OF SHEETS

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STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
		8-15-25
	ACTING COMMISSIONER: Dale Wright	CHIEF ENGINEER: [Signature]



PROJECT INFORMATION	HIGHWAY	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	COMPLETION DATE
	R. BARROWS		D. SCHANDEL	VHB				
SIGNATURE	11481	P.E. NUMBER	8/5/2025	DATE				

MACHIAS TO CALAIS	TITLE SHEET
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SHEET NUMBER	1
OF	17

FEDERAL PROJECT NUMBER 2663013

WIN 26630.00

PROJECT LOCATION:	CALAIS-MACHIAS - US ROUTE 1
PROGRAM AREA:	REGIONAL PROGRAM
SCOPE OF WORK:	THIS PROJECT WILL INSTALL TWO NEW ROAD WEATHER INFORMATION STATIONS (RWIS), THREE ICY CURVE WARNING SYSTEMS, AND CURVE WARNING SIGNING UPGRADES AT SIX LOCATIONS.

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE MAINE DEPARTMENT OF TRANSPORTATION (MAINEDOT) STANDARD SPECIFICATIONS.
2. CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE MAINEDOT STANDARD DETAILS AND THE MAINEDOT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL (LATEST EDITION AND REVISIONS) UNLESS OTHERWISE INDICATED IN THESE PLANS.
3. NO FORMAL SURVEY WAS CONDUCTED FOR THE DESIGN OF THIS PROJECT. CONDUITS AND PULL BOXES WERE NOT ASSIGNED GPS COORDINATES. DESIGN WAS BASED ON AERIAL PHOTOGRAPHY, AND FIELD INVESTIGATION CONDUCTED BY MAINEDOT.
4. ALL NON-PAVED AREAS DISTURBED DURING CONSTRUCTION SHALL BE LOAMED AND SEEDED, UNLESS OTHERWISE DIRECTED BY THE RESIDENT. ALL PAVED AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED BY THE CONTRACTOR. COSTS FOR REPAIR OF DISTURBED AREAS SHALL BE INCIDENTAL TO OTHER CONTRACT ITEMS.
5. THE CONTRACTOR SHALL CONTACT DIG SAFE PRIOR TO ANY EXCAVATION WORK.
6. THE CONTRACTOR SHALL INSTALL A GROUNDING SYSTEM FOR EACH ELECTRICAL INSTALLATION THAT FOLLOWS LOCAL, STATE, AND NEC GUIDELINES. THE CONTRACTOR SHALL VERIFY A READING THAT MEETS MANUFACTURERS RECOMMENDATIONS UPON INSTALLATION. IN THE EVENT OF ONE OR TWO STANDARD COPPER GROUND RODS ARE INSUFFICIENT TO MEET THE MANUFACTURER'S GROUNDING REQUIREMENTS, THE CONTRACTOR SHALL INSTALL A CHEMICAL GROUND ELECTRODE SYSTEM. THE CHEMICAL GROUND ELECTRODE SYSTEM SHALL EITHER BE EPA APPROVED OR PLACED IN EPA APPROVED AND IEC 62561 BENCHMARK-EXCEEDING GROUND ENHANCEMENT MATERIAL.
7. THE CONTRACTOR SHALL STAKE OUT THE LOCATION OF ALL PROPOSED WOOD POLES, SIGN SUPPORTS AND RWIS EQUIPMENT AND REQUEST APPROVAL FROM THE RESIDENT PRIOR TO ORDERING MATERIALS.

TEMPORARY TRAFFIC CONTROL:

1. ALL TRAFFIC CONTROL EQUIPMENT, DEVICES, AND TEMPORARY TRAFFIC CONTROLS SHALL CONFORM TO THE 2009 EDITION OF THE FEDERAL HIGHWAY ADMINISTRATION (FHWA) MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), CHAPTER 6 AND THE LATEST EDITION OF THE MAINEDOT STANDARD DETAILS.
2. ALL TEMPORARY TRAFFIC CONTROL SIGNS, SIGN SUPPORT STRUCTURES, CHANNELIZING DEVICES, FLASHING ARROW PANELS (FAP), PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) AND OTHER TRAFFIC CONTROL EQUIPMENT ALONG THE ROADSIDE SHALL MEET OR EXCEED MANUAL FOR ASSESSING SAFETY HARDWARE (MASH) 2016, TEST LEVEL 3 (TL-3) IF MANUFACTURED AFTER DECEMBER 31, 2019. ALL OTHER TRAFFIC CONTROL EQUIPMENT SHALL MEET OR EXCEED NCHRP 350 TL-3.
3. ALL TEMPORARY TRAFFIC CONTROL SIGNS SHALL HAVE ASTM D4956 TYPE VII, TYPE VIII OR TYPE IX SUPER HIGH INTENSITY OR PRISMATIC FLUORESCENT RETROREFLECTIVE SHEETING AND SHALL BE MAINTAINED IN LIKE-NEW CONDITION. ALL ORANGE CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE WITH TYPE IX SHEETING. PLACEMENT OF CONSTRUCTION SIGNS SHALL BE ADJUSTED TO AVOID OBSTRUCTING EXISTING SIGNS AND TO ENSURE PROPER SIGHT LINES TO THE CONSTRUCTION SIGNS AS DETERMINED BY THE RESIDENT.
4. ANY SIGNS, EQUIPMENT, OR DEVICES FOUND TO BE DAMAGED OR UNSERVICEABLE SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
5. ALL SHOULDER AND LANE CLOSURES SHALL REQUIRE APPROVAL OF THE RESIDENT A MINIMUM OF TWO WORKING DAYS IN ADVANCE OF THE CLOSURE.
6. IF WORK IS TO BE CONDUCTED AT NIGHT, THE CONTRACTOR SHALL SUBMIT A LIGHTING PLAN FOR NIGHT WORK TO THE RESIDENT FOR APPROVAL.

GUARDRAIL PROTECTION:

1. IF THE CONTRACTOR ELECTS TO REMOVE A SEGMENT OF GUARDRAIL FOR ACCESS TO THE WORK AREA, THE CONTRACTOR SHALL RESET THE GUARDRAIL AT THE END OF THE WORKDAY. ALTERNATIVELY, THE CONTRACTOR SHALL PROTECT THE TEMPORARY BLUNT END WITH A SUITABLE CRASH CUSHION. CRASH CUSHIONS INSTALLED FOR THE CONTRACTOR'S CONVENIENCE WILL NOT BE PAID FOR BUT WILL BE CONSIDERED INCIDENTAL TO THE MAINTENANCE OF TRAFFIC CONTROL DEVICES ITEM.

RIGHT-OF-WAY

1. RIGHTS-OF-WAY WHERE NOTED IN THE PLANS WAS TAKEN FROM RECORD PLANS AND APPROXIMATED ON THE SITE PLANS. NO SURVEY OR BENCHMARKING WAS APPLIED TO THE RIGHT-OF-WAY INFORMATION SHOWN IN THE PLANS.

ESTIMATED QUANTITIES		
ITEM NO.	ITEM DESCRIPTION	QUANTITY
626.11	PRECAST CONCRETE JUNCTION BOX	2 EA
626.21	METALLIC CONDUIT (2-INCH)	30 LF
626.21	METALLIC CONDUIT (3-INCH)	30 LF
626.22	NON-METALLIC CONDUIT (2-INCH)	105 LF
626.22	NON-METALLIC CONDUIT (3-INCH)	105 LF
629.05	HAND LABOR, STRAIGHT TIME	8 HR
643.972	WOOD POLE	6 EA
645.11	DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS	41 EA
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	470 SF
652.34	CONE	75 EA
652.35	CONSTRUCTION SIGNS	258 SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	1 LS
652.38	FLAGGER	400 HR
652.41	PORTABLE-CHANGEABLE MESSAGE SIGN	1 EA
654.51	ELECTRICAL SERVICE CONNECTION: WHITING	1 LS
654.51	ELECTRICAL SERVICE CONNECTION: PERRY	1 LS
654.531	MICRO-CLIMATE ROAD WEATHER INFORMATION SYSTEM: WHITING	1 EA
654.531	MICRO-CLIMATE ROAD WEATHER INFORMATION SYSTEM: PERRY	1 EA
654.61	ACTUATED CURVE WARNING SYSTEM: WHITING 1	1 LS
654.61	ACTUATED CURVE WARNING SYSTEM: WHITING 2	1 LS
654.61	ACTUATED CURVE WARNING SYSTEM: PERRY	1 LS
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1 LS
659.10	MOBILIZATION	1 LS



MACHIAS TO CALAIS

GENERAL NOTES

SHEET NUMBER

2

OF 17

STATE OF MAINE

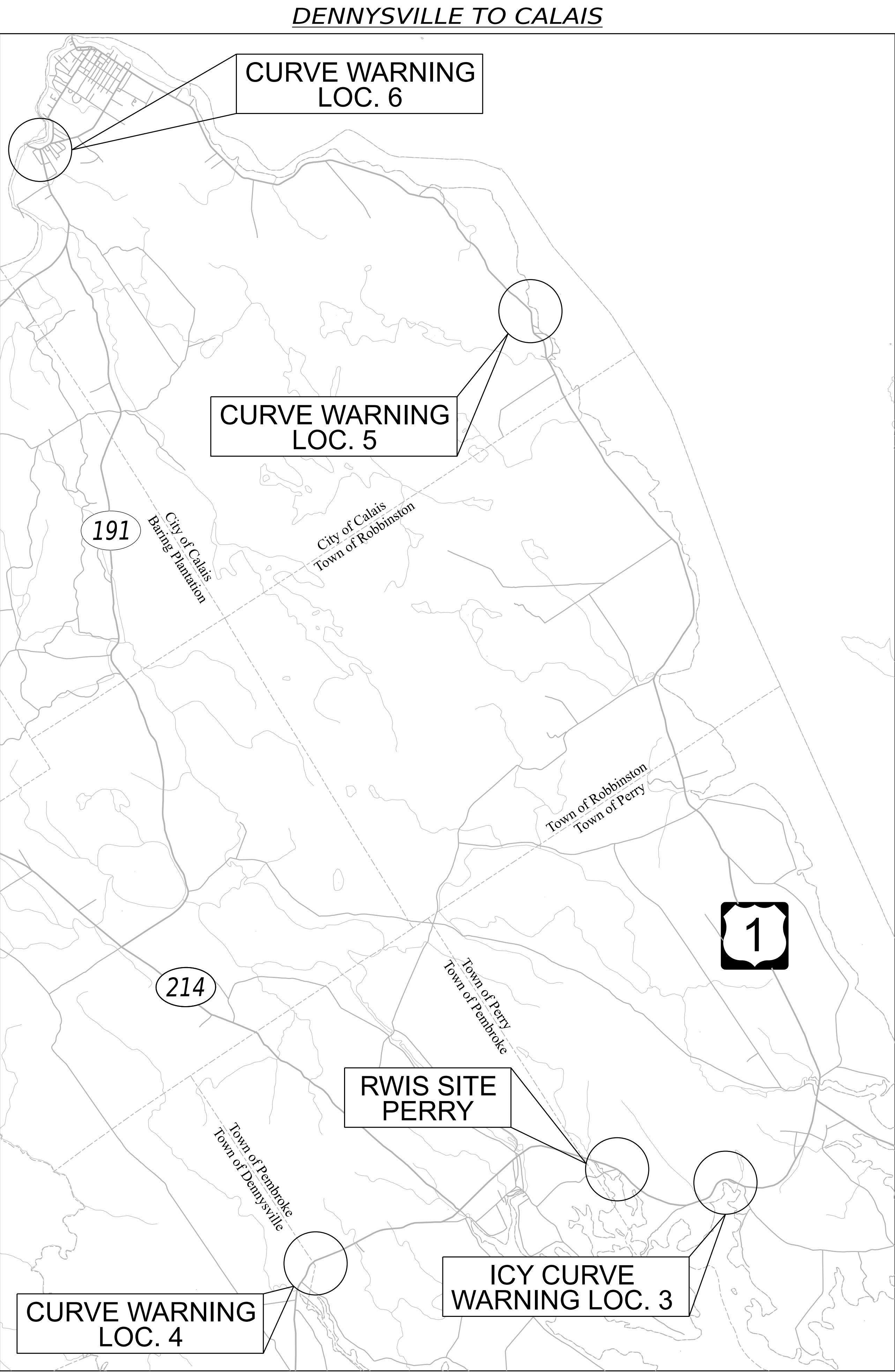
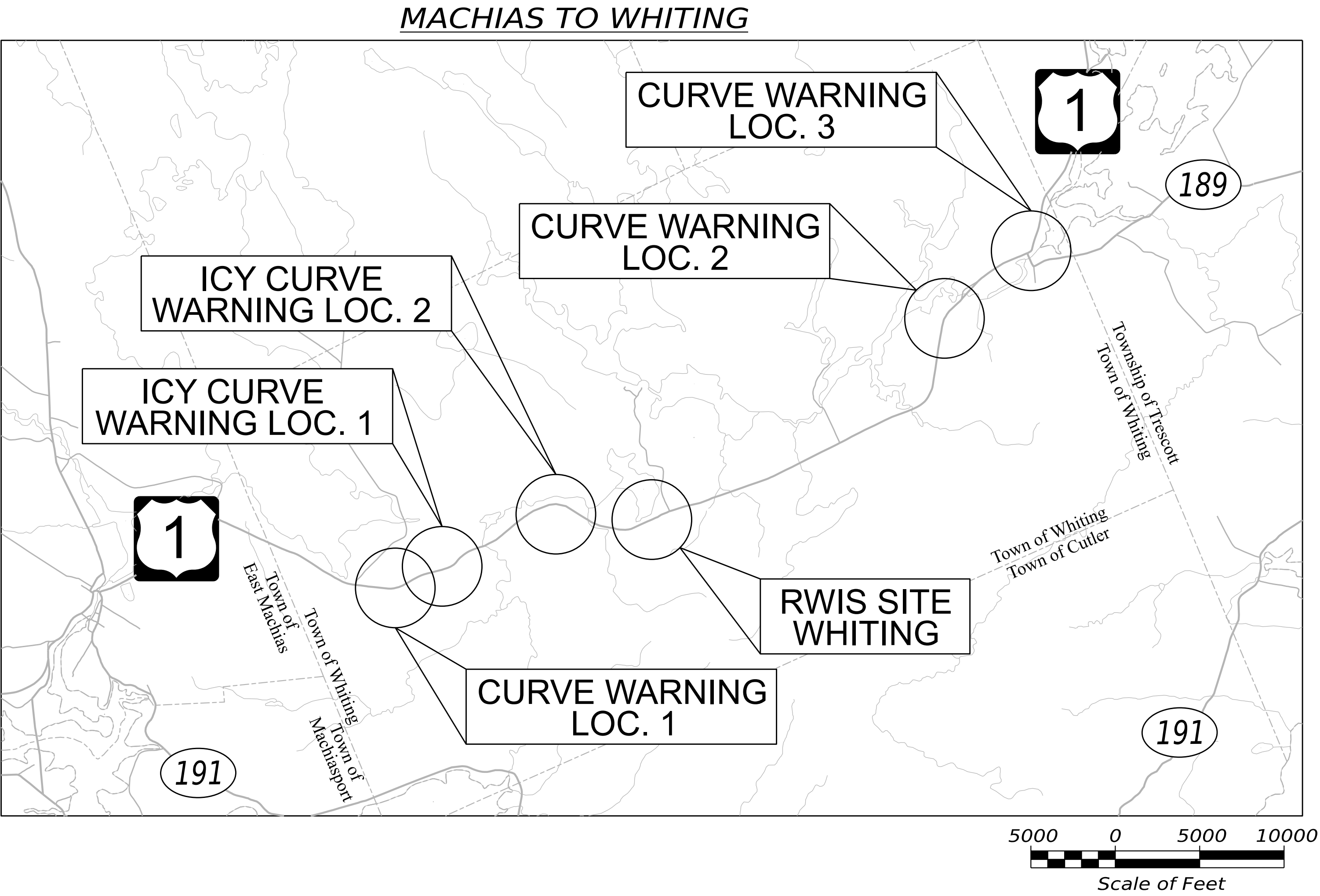
DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2663000

WIN

26630.00

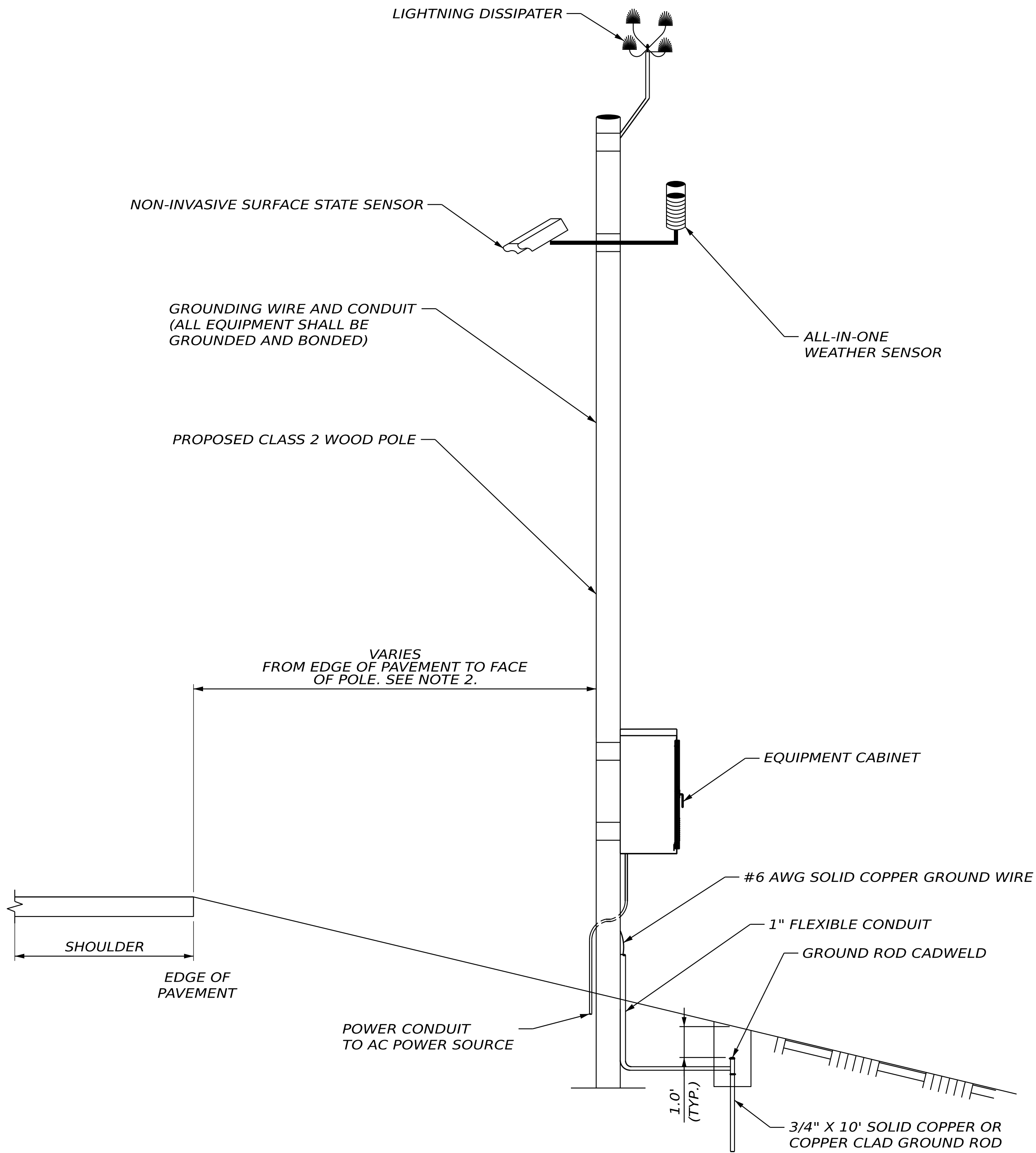
HIGHWAY PLANS



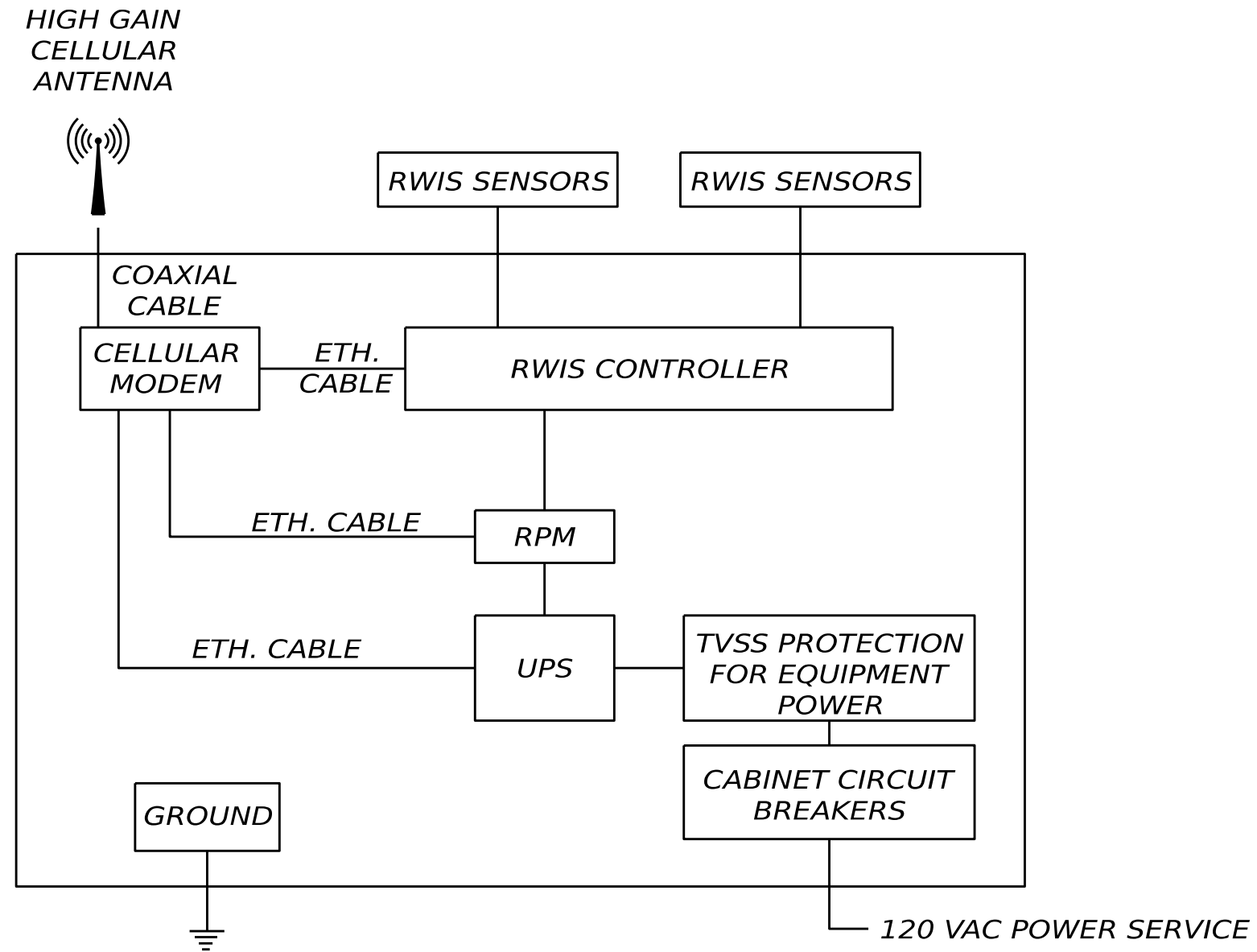
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
	PROJECT NO. 2663000	
	WIN	26630.00
MACHIAS TO CALAIS		LOCATION MAP
SHEET NUMBER		
3		OF 17

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	D. SCHAUDEL	J. ROBERT	8/15/2025
CHECKED-REVIEWED	D. SCHAUDEL	M. SUENEN	8/15/2025
DESIGNED-DETAILED			
DESIGNED-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

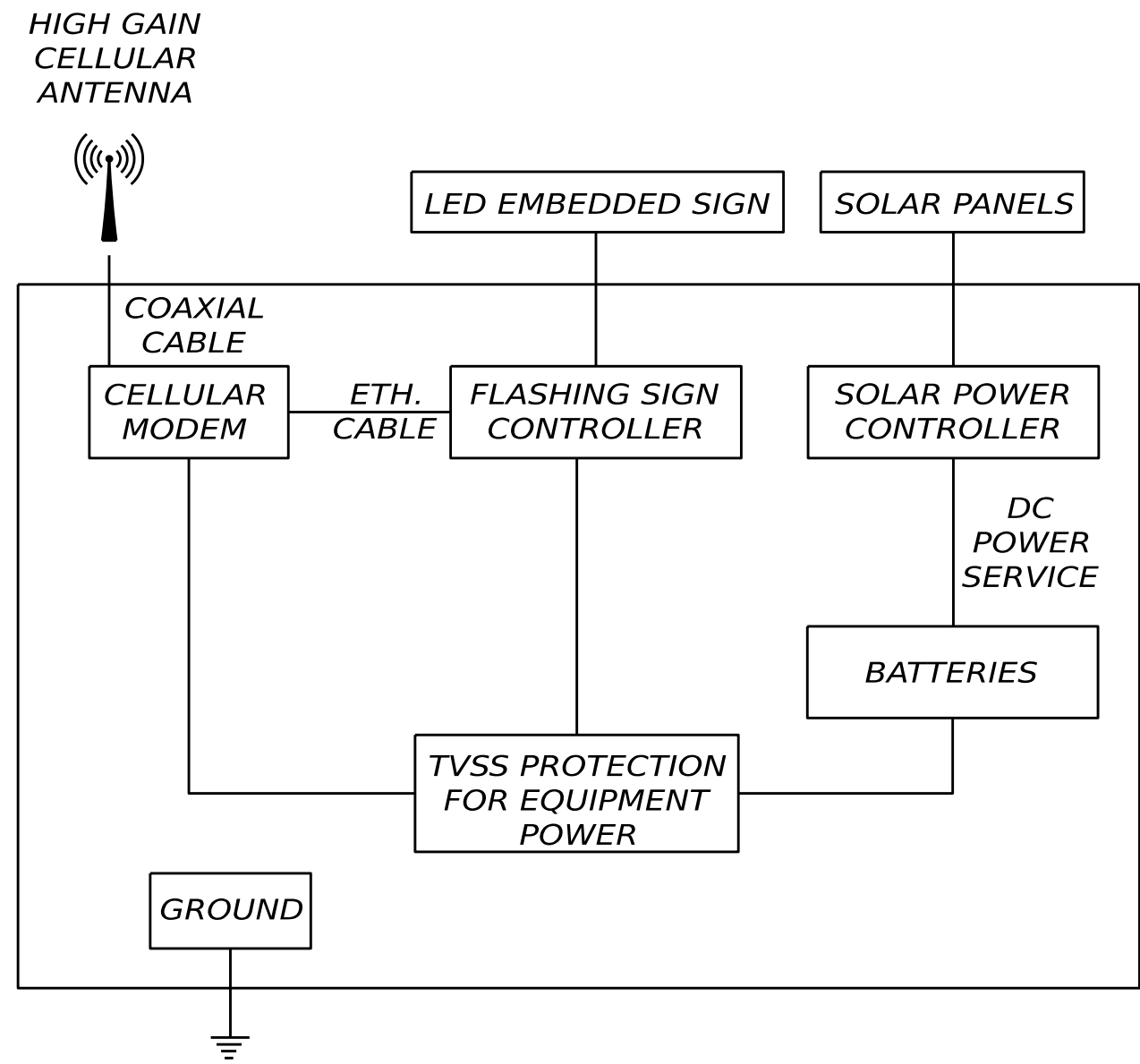
HIGHWAY PLANS



MICRO-CLIMATE ROAD WEATHER INFORMATION STATION WOOD POLE DETAIL
 NOT TO SCALE

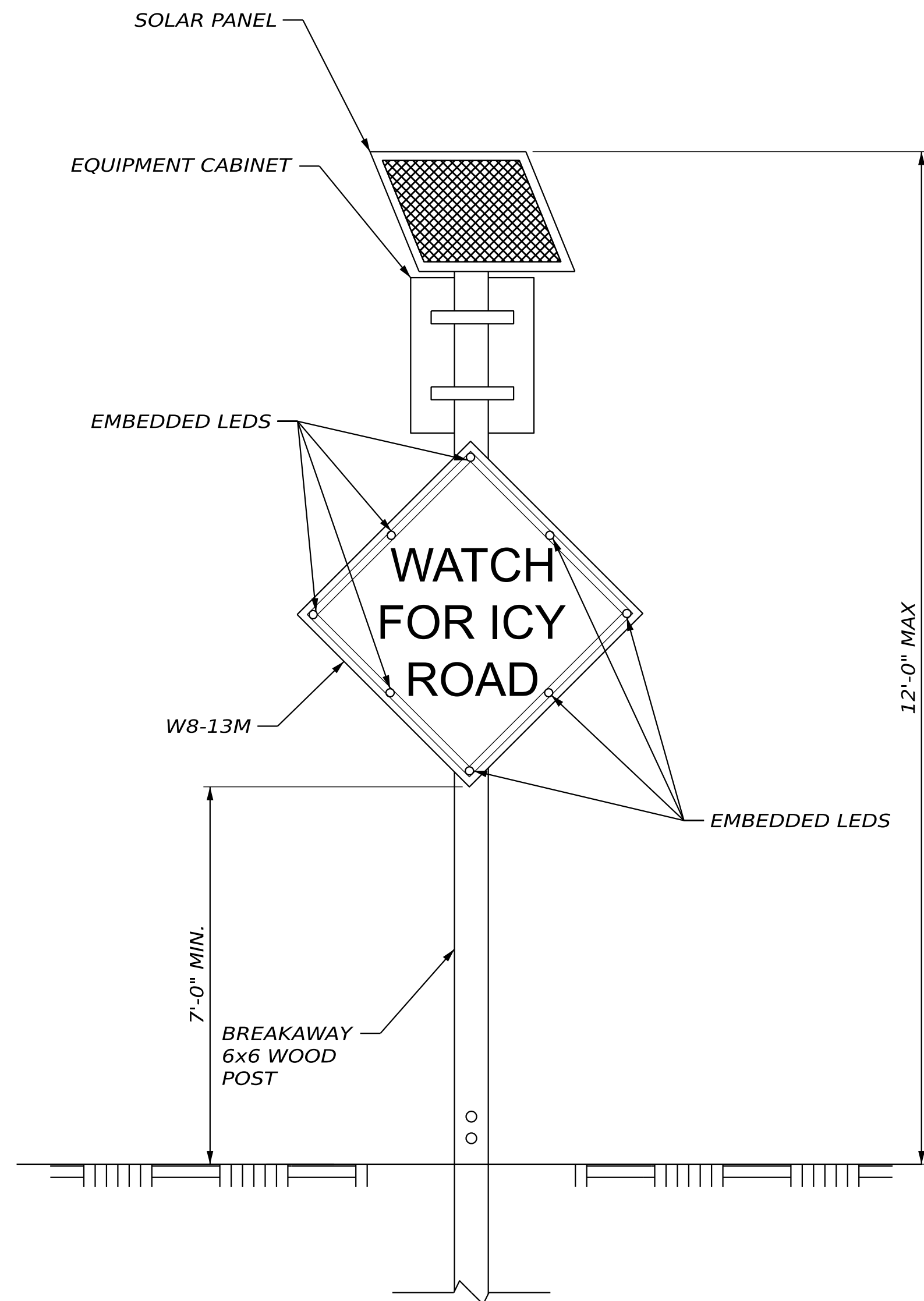


CELLULAR RWIS
 NOT TO SCALE



CELLULAR ICY CURVE WARNING SIGN
 NOT TO SCALE

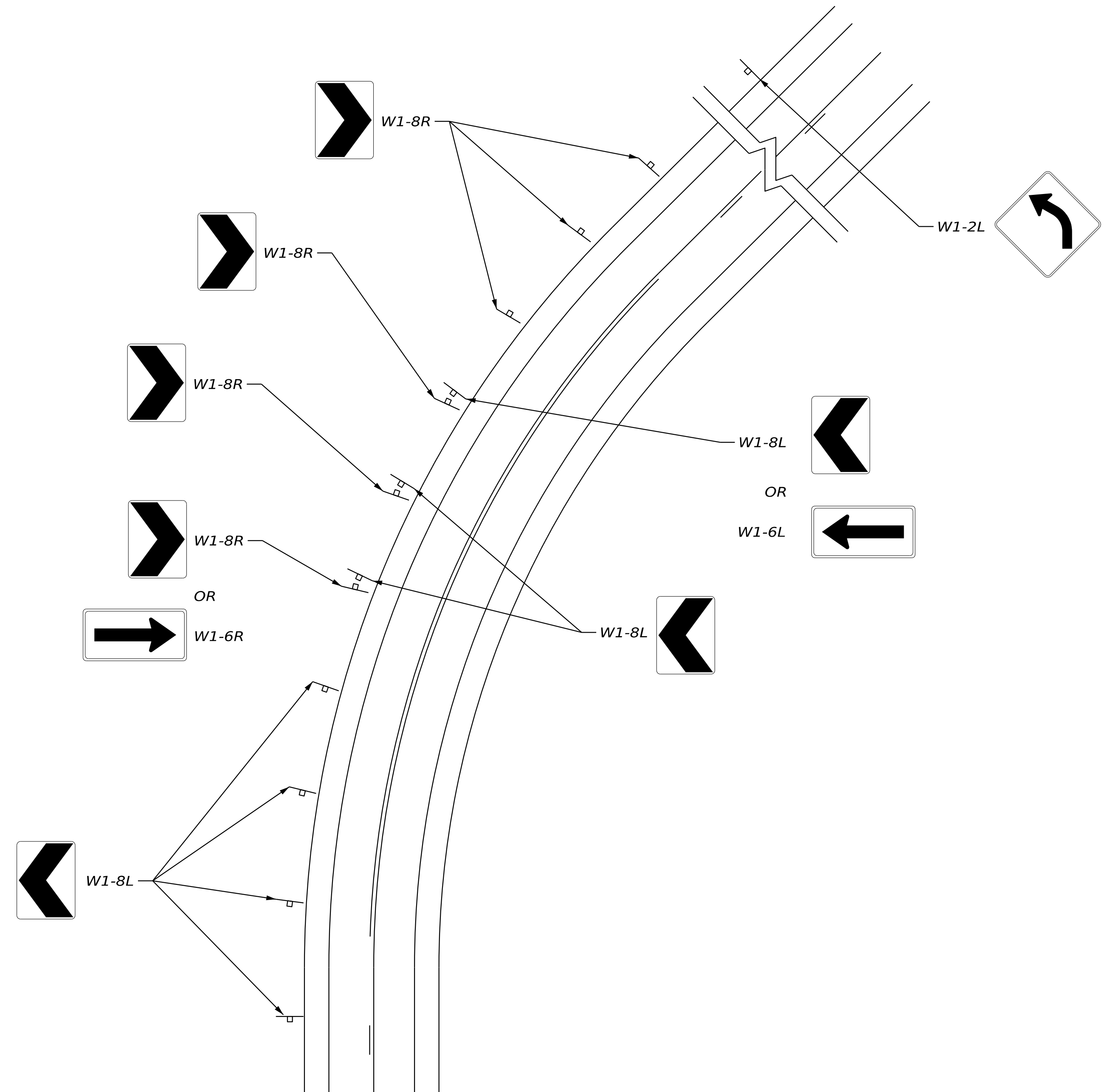
- NOTES:
- HEIGHT OF EQUIPMENT PER MANUFACTURER'S STANDARDS AND RECOMMENDATION. THE CONTRACTOR'S SUBMITTAL SHALL INCLUDE THE PROPOSED HEIGHTS OF THE RWIS SUPPORT POLES.
 - SEE INDIVIDUAL RWIS PLAN SHEETS FOR MORE DETAILS ON OFFSET FROM EDGE OF PAVEMENT.



ACTUATED CURVE WARNING ASSEMBLY
NOT TO SCALE

NOTES:

1. SEE INDIVIDUAL ICY CURVE WARNING PLAN SHEETS FOR MORE DETAILS SIGN PLACEMENT LOCATION.
2. SEE CABINET BLOCK DIAGRAMS ON DETAILS (01 OF 02) FOR MORE DETAILS ON THE POWER AND COMMUNICATIONS CONNECTIONS IN THE EQUIPMENT CABINET.
3. GROUND MOUNTED SIGN POSTS SHALL BE WOOD.
4. ALL SIGN SUPPORTS SHALL BE BREAKAWAY.
5. SIGN DIMENSIONS, LEGEND, AND FLASHING ASSEMBLY SHALL BE COMPLIANT WITH THE 11TH EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
6. SEE SIGN SUMMARY SHEET FOR MORE DETAILS ON SIGN AND LEGEND SIZING.



CURVE WARNING LAYOUT DETAIL
NOT TO SCALE

NOTES:

1. SEE INDIVIDUAL CURVE WARNING LOCATION SHEETS FOR MORE DETAILS ON SIGN SPACING AND LOCATIONS.
2. ANY SIGNS MOUNTED IN AN ISLAND SHALL BE INSTALLED WITH AN ISLAND POST SLEEVE AND MEET THE REQUIREMENTS OF MAINEDOT STANDARD DETAIL 645(09)C.
3. ALL SIGNS SHALL BE MOUNTED ON WOOD POSTS.
4. ALL SIGN POSTS SHALL BE MADE BREAKAWAY AND MEET THE REQUIREMENTS SHOWN IN MAINEDOT STANDARD DETAIL 645(09)B.
5. SEE SIGN SUMMARY SHEET FOR SIGN DIMENSIONS AND SIZES.

DESIGN-DETAILED	D. SCHANDEL	J. ROBERT	8/15/2025
CHECKED-REVIEWED	D. SCHANDEL	M. SURNEN	8/15/2025
DESIGN-DETAILED2			
DESIGN-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

MACHIAS IO CALAIS
DETAILS
(02 OF 02)

SHEET NUMBER

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

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



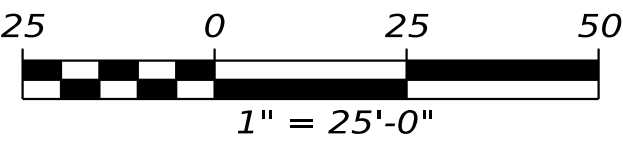
LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
626.11	PRECAST CONCRETE JUNCTION BOX	1 EA
626.21	METALLIC CONDUIT (2-INCH)	15 LF
626.21	METALLIC CONDUIT (3-INCH)	15 LF
626.22	NON-METALLIC CONDUIT (2-INCH)	45 LF
626.22	NON-METALLIC CONDUIT (3-INCH)	45 LF
643.972	WOOD POLE	2 EA
654.51	ELECTRICAL SERVICE CONNECTION: WHITING	1 LS
654.531	MICRO-CLIMATE ROAD WEATHER INFORMATION SYSTEM: WHITING	1 EA

NOTES:

1. THE CONTRACTOR SHALL INSTALL THE RWIS SENSORS PER THE MANUFACTURER'S RECOMMENDATIONS.
2. THE CONTRACTOR SHALL PROVIDE A METAL CONDUIT RISER ON THE PROPOSED UTILITY POLE FOR SECONDARY POWER SERVICE CONNECTION THAT EXTENDS A MINIMUM OF 7' ABOVE GRADE.
3. THE CONTRACTOR SHALL PROVIDE A SECOND METAL CONDUIT RISER ON THE PROPOSED UTILITY POLE FOR FUTURE COMMUNICATION CONNECTION.

* - RIGHT-OF-WAY INFORMATION FROM STATE HIGHWAY PROJECT #99-H, DATED NOVEMBER 1935.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2663000

WIN
26630.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	D. SCHAUDEL	J. ROBERT	8/15/2025
CHECKED-REVIEWED	D. SCHAUDEL	M. SUENEN	8/15/2025
DESIGNED-DETAILED			
DESIGNED-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

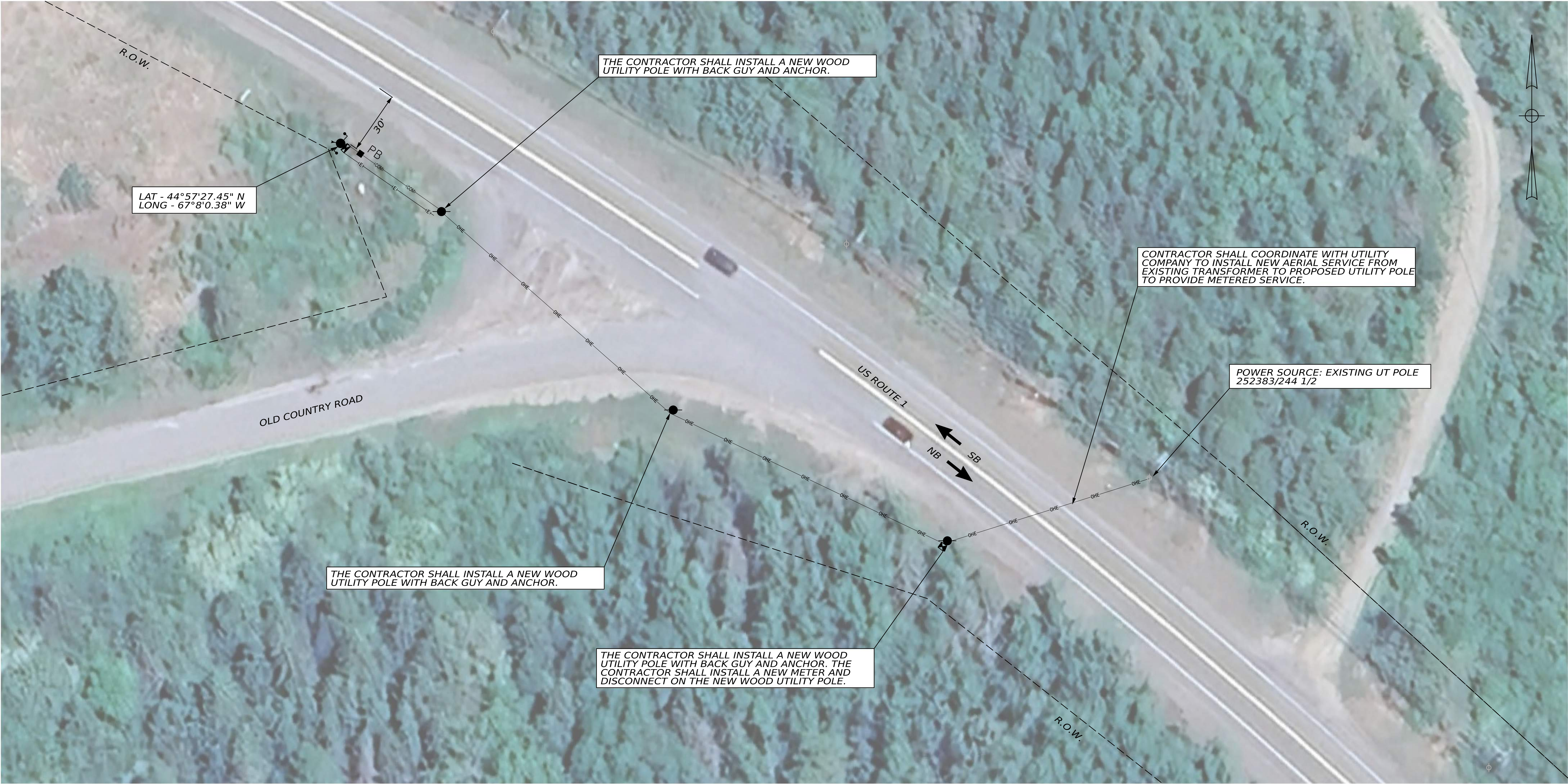
MACHIAS TO CALAIS

RWIS SITE - WHITING

SHEET NUMBER

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OF 17



LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
626.11	PRECAST CONCRETE JUNCTION BOX	1 EA
626.21	METALLIC CONDUIT (2-INCH)	15 LF
626.21	METALLIC CONDUIT (3-INCH)	15 LF
626.22	NON-METALLIC CONDUIT (2-INCH)	60 LF
626.22	NON-METALLIC CONDUIT (3-INCH)	60 LF
643.972	WOOD POLE	4 EA
654.51	ELECTRICAL SERVICE CONNECTION: PERRY	1 LS
654.531	MICRO-CLIMATE ROAD WEATHER INFORMATION SYSTEM: PERRY	1 EA

NOTES:

1. THE CONTRACTOR SHALL INSTALL THE RWIS SENSORS PER THE MANUFACTURER'S RECOMMENDATIONS.
2. THE CONTRACTOR SHALL PROVIDE A METAL CONDUIT RISER ON THE PROPOSED UTILITY POLE FOR SECONDARY POWER SERVICE CONNECTION THAT EXTENDS A MINIMUM OF 7' ABOVE GRADE.
3. THE CONTRACTOR SHALL PROVIDE A SECOND METAL CONDUIT RISER ON THE PROPOSED UTILITY POLE FOR FUTURE COMMUNICATION CONNECTION.

* - RIGHT-OF-WAY INFORMATION FROM FEDERAL PROJECT F 5(3), DATED JANUARY 1950.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2663000

WIN
26630.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGN-DETAILED	D. SCHAUDEL	J. ROBERT	8/15/2025
CHECKED-REVIEWED	D. SCHAUDEL	M. SUENEN	8/15/2025
DESIGN-DETAILED02			
DESIGN-DETAILED03			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

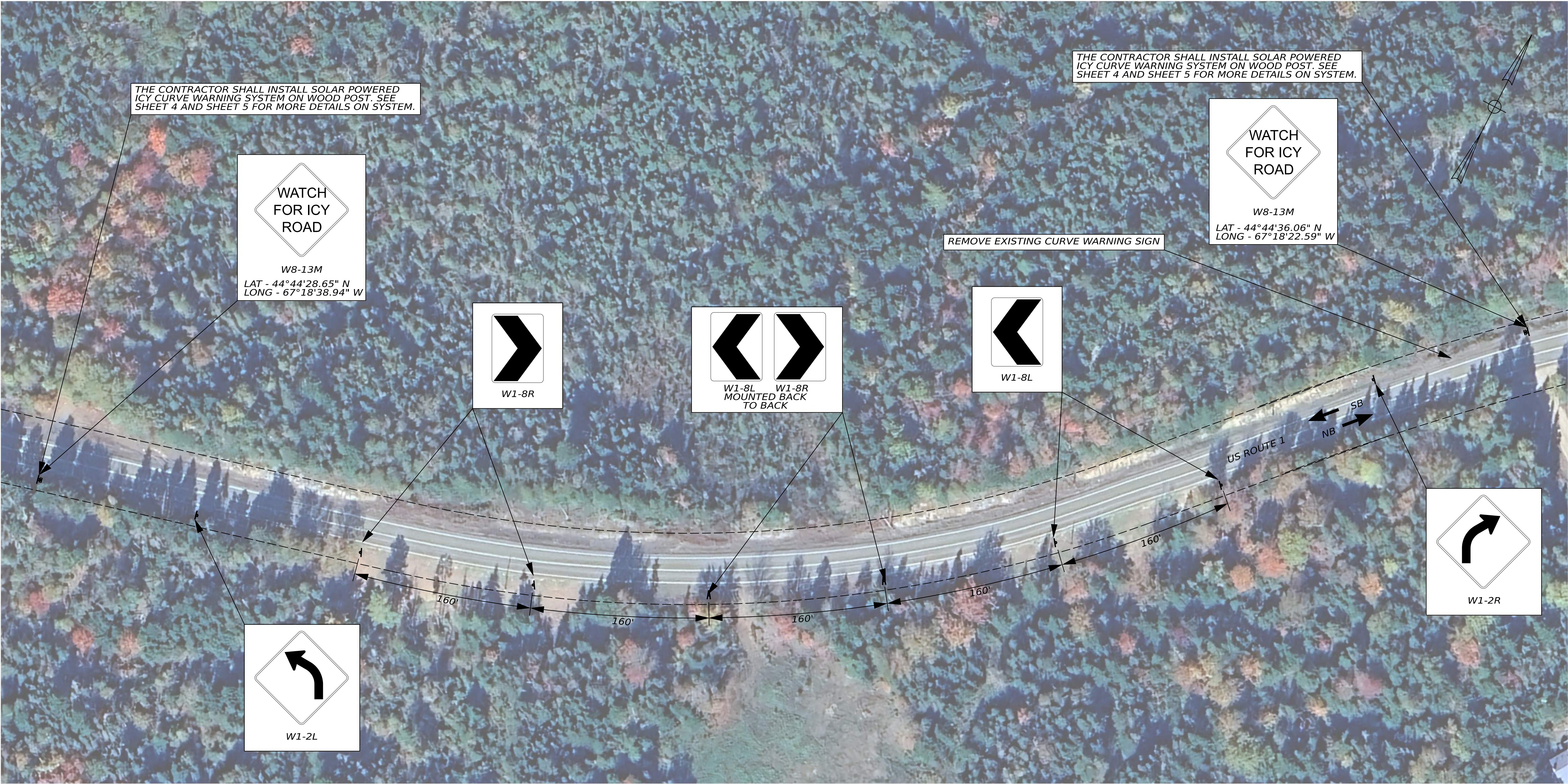
MACHIAS TO CALAIS

RWIS SITE - PERRY

SHEET NUMBER

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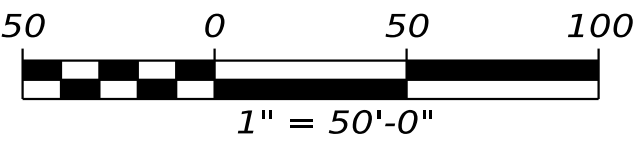
LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION, AND ROUTE MARKER ASSEMBLY SIGN	1 EA
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	42 SF
654.61	ACTUATED CURVE WARNING SYSTEM: WHITING 1	1 LS

NOTES:

- SIGNS SHALL BE INSTALLED A MINIMUM OF 6'-0" FROM EDGE OF PAVEMENT OR AS DIRECTED BY THE RESIDENT.
- CURVE WARNING SIGN UPGRADE LOCATION: US ROUTE 1 BEGIN MILE POINT 264.71 TO END MILE POINT 264.85.

* - RIGHT-OF-WAY INFORMATION FROM STATE HIGHWAY PROJECT #99-G, DATED SEPTEMBER 1934.



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2663000

WIN 26630.00

HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	D. SCHAUDEL	J. ROBERT	8/15/2025
CHECKED-REVIEWED	D. SCHAUDEL	M. SUENEN	8/15/2025
DESIGNED-DETAILED 2			
DESIGNED-DETAILED 3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

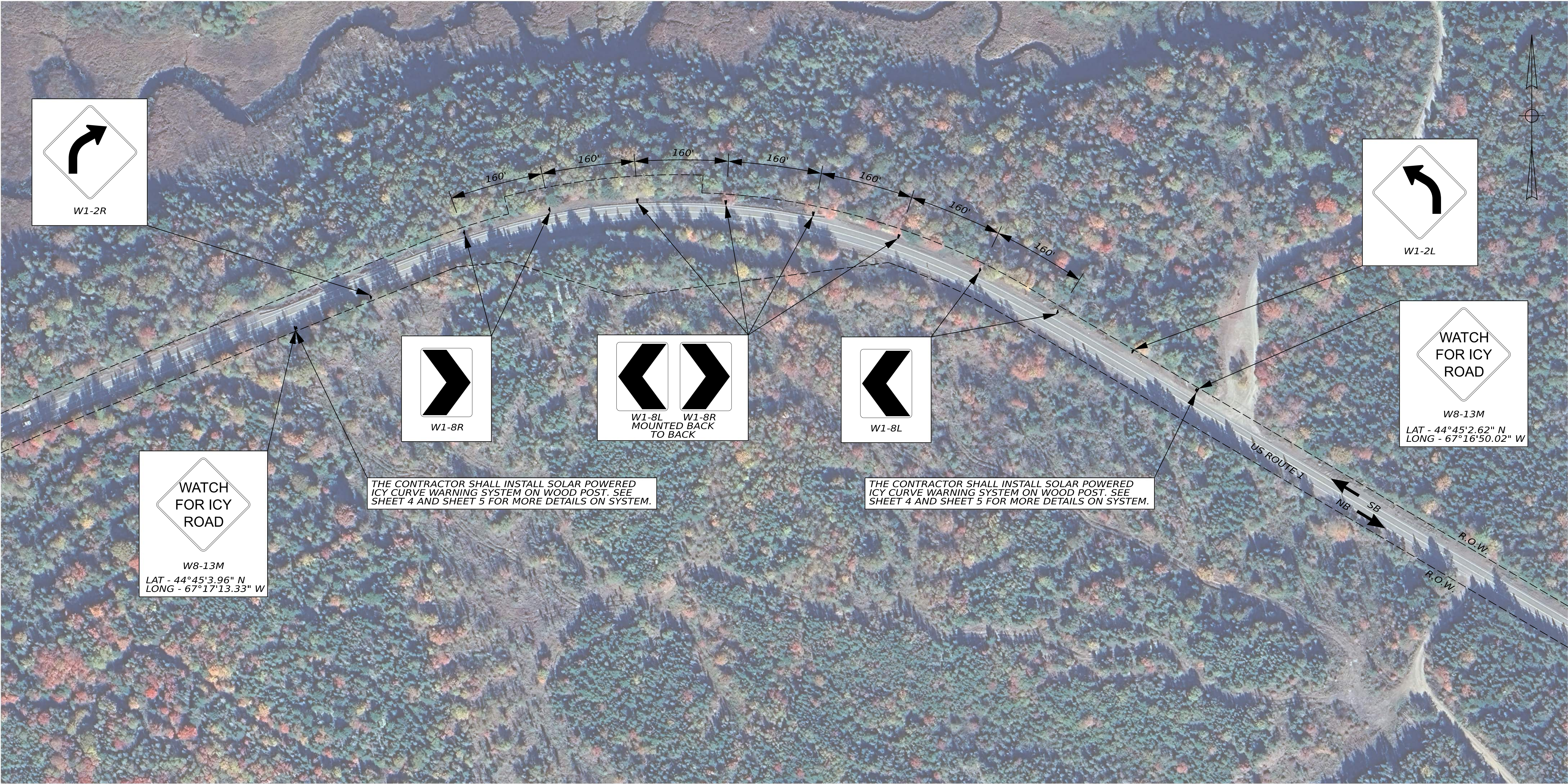
MACHIAS TO CALAIS

ICY CURVE WARNING (01 OF 03)

SHEET NUMBER

9

OF 17



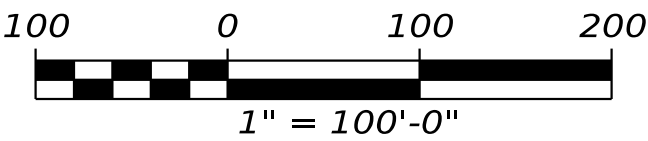
LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	54 SF
654.61	ACTUATED CURVE WARNING SYSTEM: WHITING 2	1 LS

NOTES:

- SIGNS SHALL BE INSTALLED A MINIMUM OF 6'-0" FROM EDGE OF PAVEMENT OR AS DIRECTED BY THE RESIDENT.
- CURVE WARNING SIGN UPGRADE LOCATION: US ROUTE 1 BEGIN MILE POINT 266.09 TO END MILE POINT 266.24.

* - RIGHT-OF-WAY INFORMATION FROM FED AID PROJECT F-044-2(5), DATED JANUARY 1955.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 2663000
WIN 26630.00
HIGHWAY PLANS

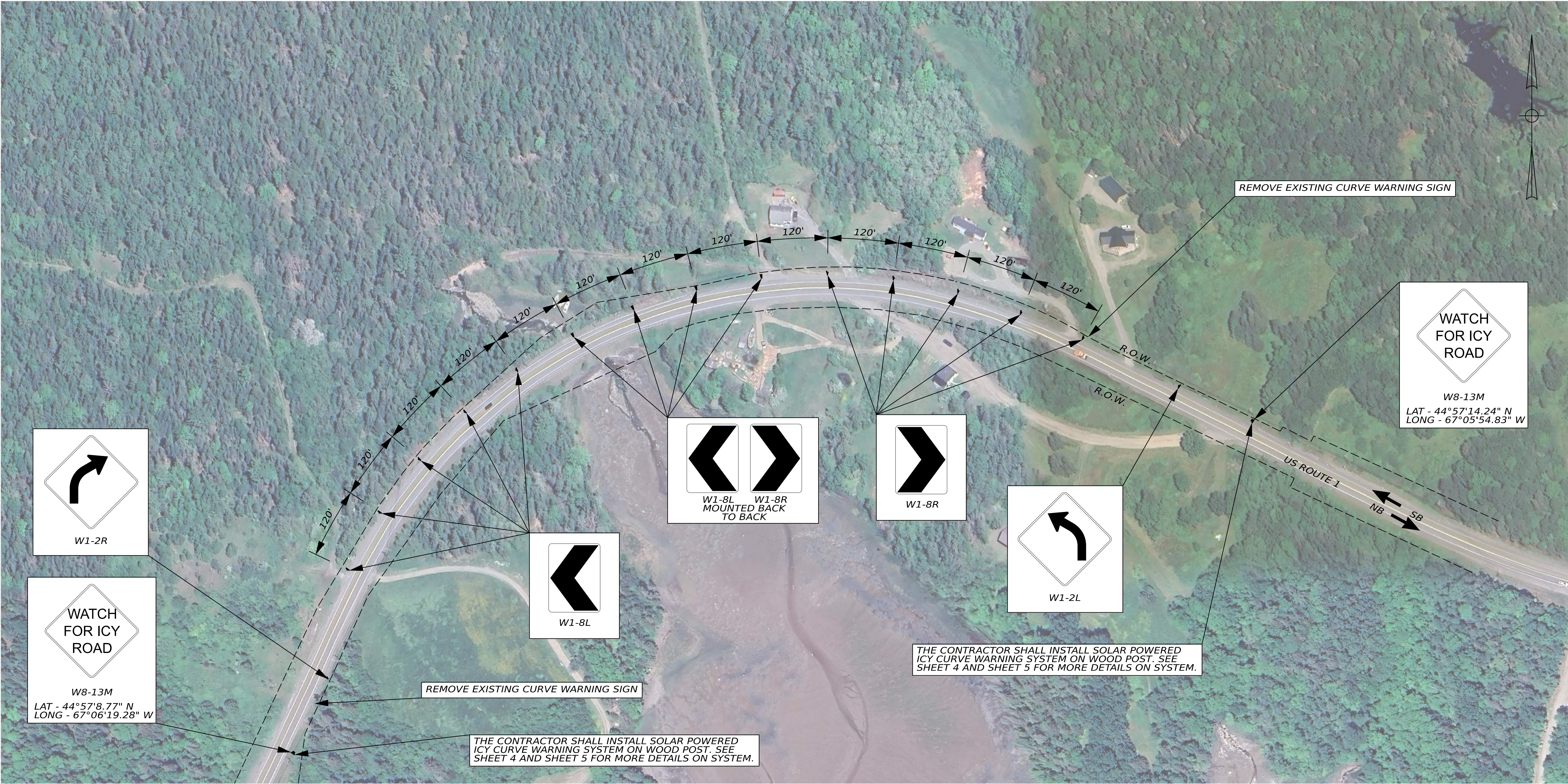
MACHIAS TO CALAIS

ICY CURVE WARNING
(02 OF 03)

SHEET NUMBER

10

OF 17



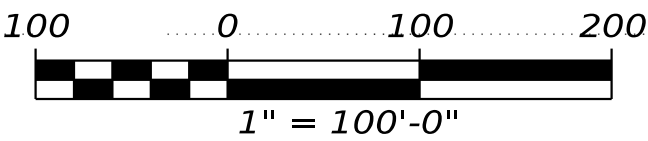
LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION, AND ROUTE MARKER ASSEMBLY SIGN	2 EA
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	72 SF
654.61	ACTUATED CURVE WARNING SYSTEM: PERRY 1	1 LS

NOTES:

- SIGNS SHALL BE INSTALLED A MINIMUM OF 6'-0" FROM EDGE OF PAVEMENT OR AS DIRECTED BY THE RESIDENT.
- CURVE WARNING SIGN UPGRADE LOCATION: US ROUTE 1 BEGIN MILE POINT 291.02 TO END MILE POINT 291.23

* - RIGHT-OF-WAY INFORMATION FROM FEDERAL AID NO F-FG-044-2(23), DATED APRIL 1985.



PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-DETAILED	D. SCHAUDEL	J. ROBERT	8/15/2025
DESIGNED-DETAILED	D. SCHAUDEL	M. SUENEN	8/15/2025
DESIGNED-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

MACHIAS TO CALAIS

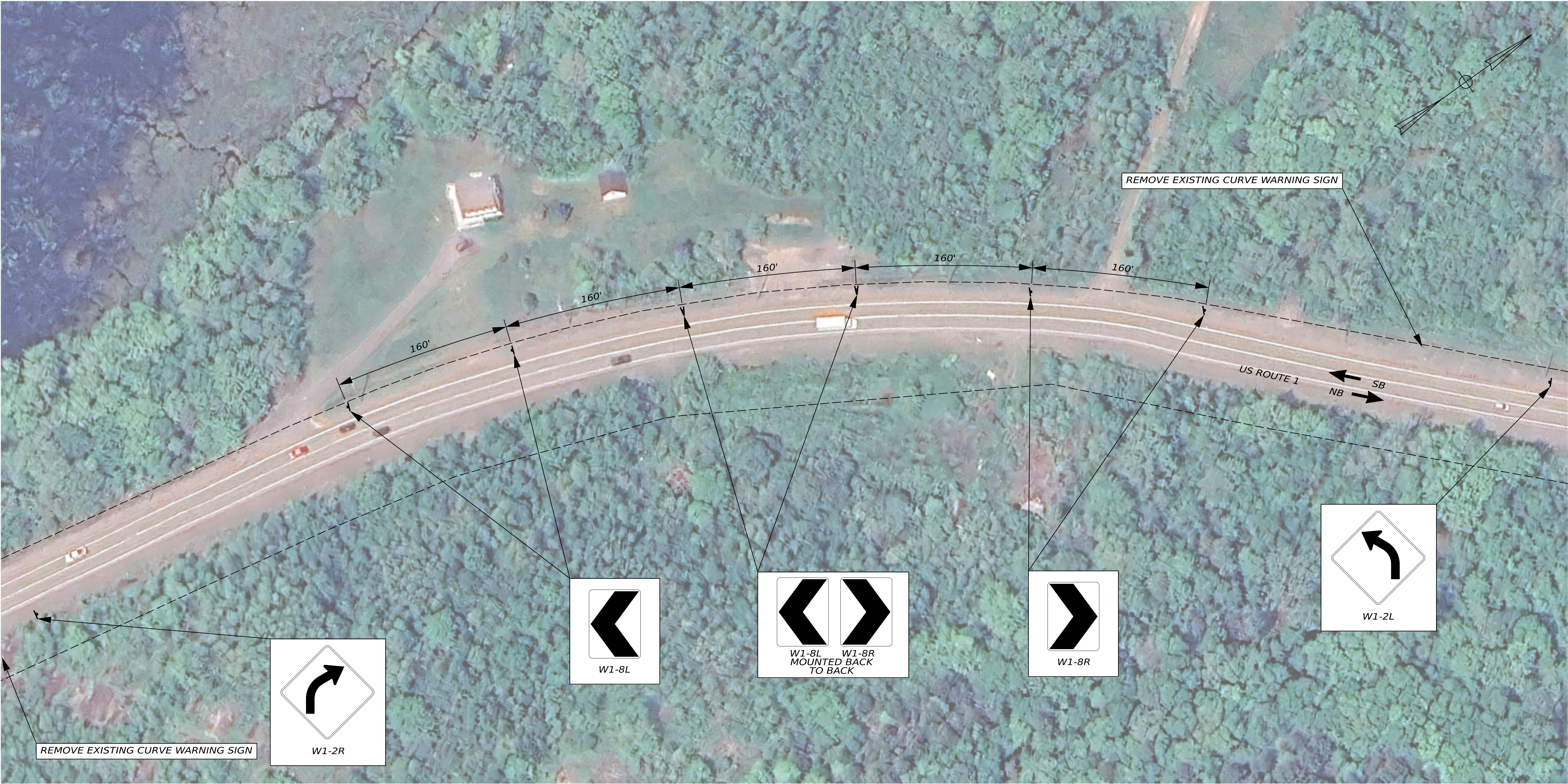
ICY CURVE WARNING

(03 OF 03)



NOTES:

1. SIGNS SHALL BE INSTALLED A MINIMUM OF 6'-0" FROM EDGE OF PAVEMENT OR AS DIRECTED BY THE RESIDENT.
2. CURVE WARNING SIGN UPGRADE LOCATION: US ROUTE 1 BEGIN MILE POINT 264.02 TO END MILE POINT 264.18.



LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION, AND ROUTE MARKER ASSEMBLY SIGN	26 EA
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	42 SF

NOTES:

- SIGNS SHALL BE INSTALLED A MINIMUM OF 6'-0" FROM EDGE OF PAVEMENT OR AS DIRECTED BY THE RESIDENT.
- THE CONTRACTOR SHALL REMOVE 24 EXISTING OBJECT MARKER SIGNS THAT ARE EXISTING ALONG THE WEST SIDE OF US ROUTE 1 THROUGH THE CURVE.
- CURVE WARNING SIGN UPGRADE LOCATION: US ROUTE 1 BEGIN MILE POINT 271.57 TO END MILE POINT 271.75.

* - RIGHT-OF-WAY INFORMATION FROM FED AID PROJECT F-044-2(5), DATED JANUARY 1955.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2663000

WIN
26630.00
HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
DESIGNED-DETAILED	D. SCHAUDEL	J. ROBERT	8/15/2025
CHECKED-REVIEWED	D. SCHAUDEL	M. SUENEN	8/15/2025
DESIGNED-DETAILED	D. SCHAUDEL		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

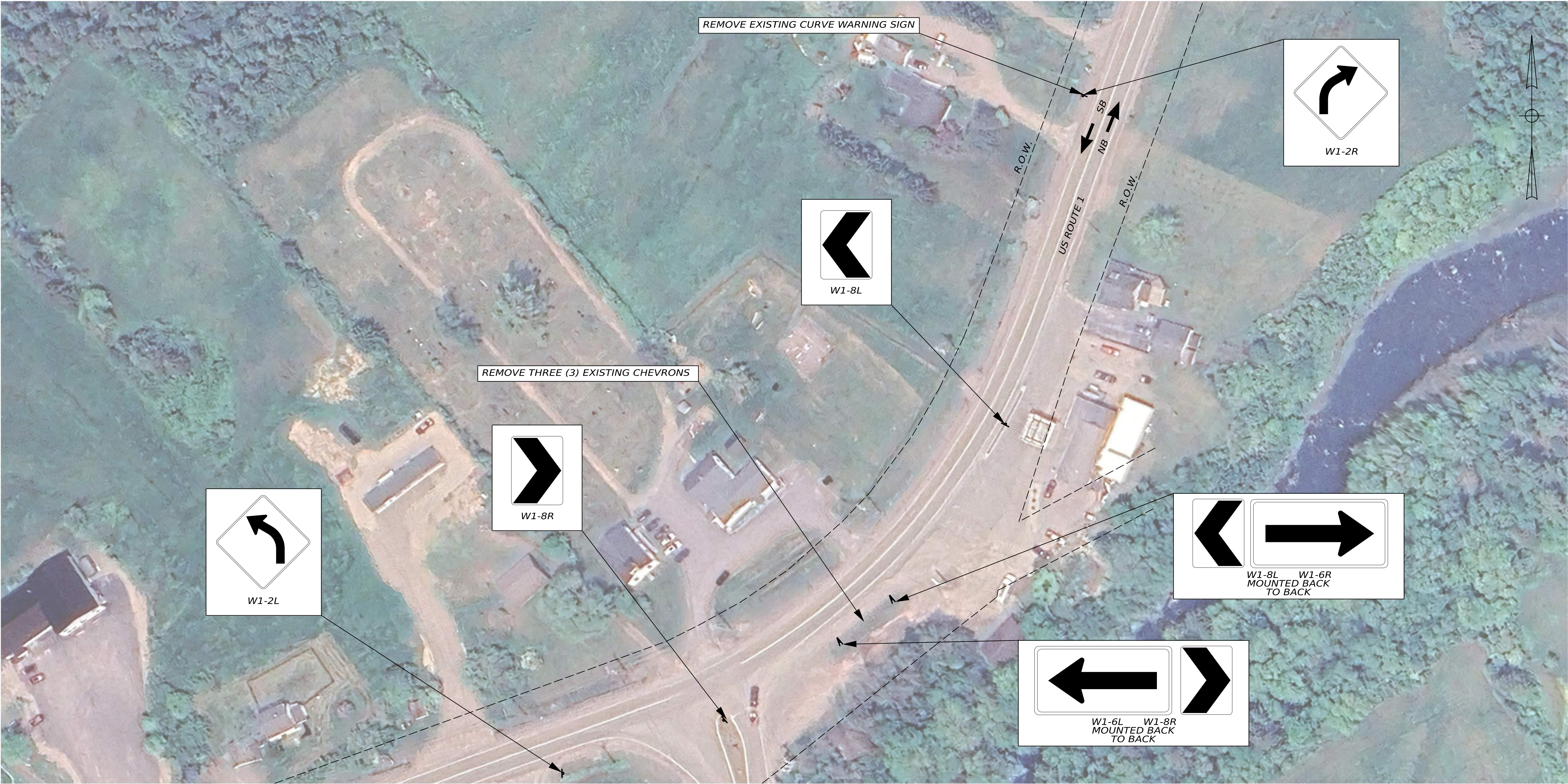
MACHIAS TO CALAIS

CURVE WARNING SIGN UPGRADE (02 OF 06)

SHEET NUMBER

13

OF 17



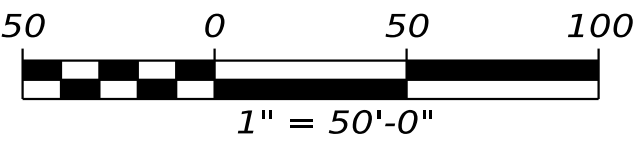
LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION, AND ROUTE MARKER ASSEMBLY SIGN	4 EA
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	46 SF

NOTES:

- SIGNS SHALL BE INSTALLED A MINIMUM OF 6'-0" FROM EDGE OF PAVEMENT OR AS DIRECTED BY THE RESIDENT.
- CURVE WARNING SIGN UPGRADE LOCATION: US ROUTE 1 BEGIN MILE POINT 272.86 TO END MILE POINT 272.96.

* - RIGHT-OF-WAY INFORMATION FROM FED AID PROJECT F-044-2(5), DATED JANUARY 1955.



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2663000

WIN 26630.00

HIGHWAY PLANS

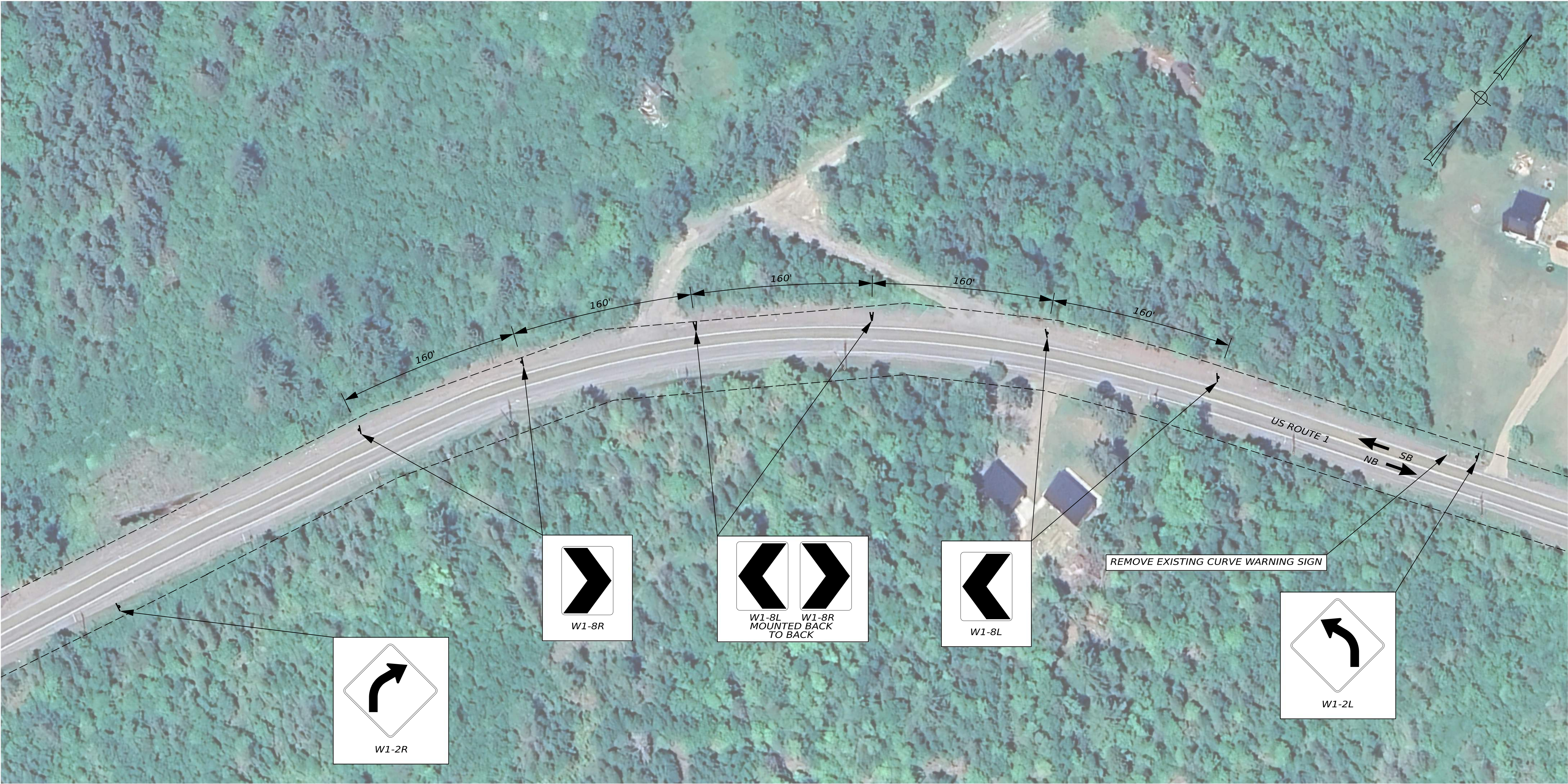
MACHIAS TO CALAIS

CURVE WARNING SIGN UPGRADE (03 OF 06)

SHEET NUMBER

14

OF 17



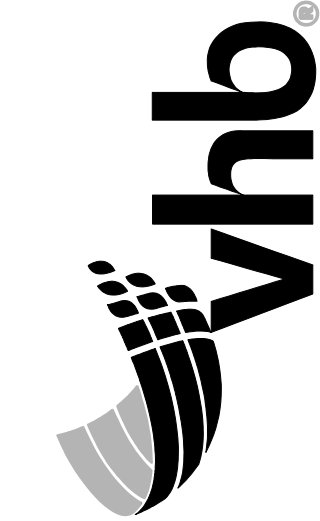
LIST OF MAJOR ITEMS

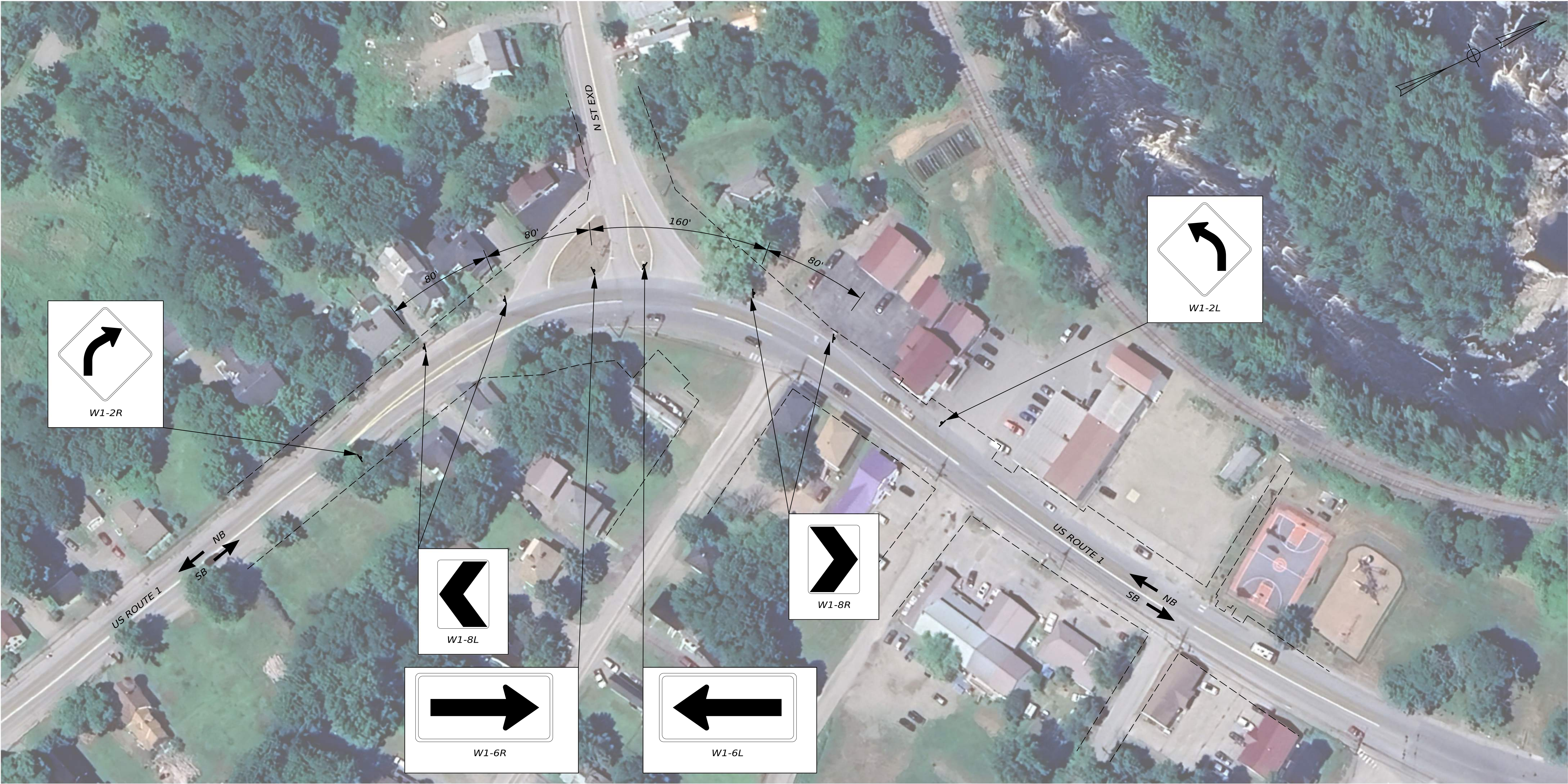
ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION, AND ROUTE MARKER ASSEMBLY SIGN	1 EA
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	42 SF

NOTES:

- SIGNS SHALL BE INSTALLED A MINIMUM OF 6'-0" FROM EDGE OF PAVEMENT OR AS DIRECTED BY THE RESIDENT.
- CURVE WARNING SIGN UPGRADE LOCATION: US ROUTE 1 BEGIN MILE POINT 284.36 TO END MILE POINT 284.50.

* - RIGHT-OF-WAY INFORMATION FROM FEDERAL AID PROJECT NO 123-D, DATED AUGUST 1937.





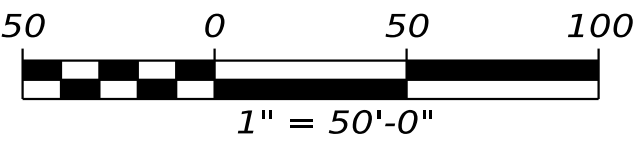
LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	46 SF

NOTES:

- SIGNS SHALL BE INSTALLED A MINIMUM OF 6'-0" FROM EDGE OF PAVEMENT OR AS DIRECTED BY THE RESIDENT.
- CURVE WARNING SIGN UPGRADE LOCATION: US ROUTE 1 BEGIN MILE POINT 315.44 TO END MILE POINT 315.51.

* - RIGHT-OF-WAY INFORMATION FROM FEDERAL AID PROJECT NO F-046-1(6), DATED FEBRUARY 1966.



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2663000

WIN 26630.00 HIGHWAY PLANS

PROJ. MANAGER	R. BARROWS	BY	DATE
CHECKED-REVIEWED	D. SCHAUDEL	J. ROBERT	8/15/2025
DESIGNED-DETAILED	D. SCHAUDEL	M. SUENEN	8/15/2025
DESIGNED-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

MACHIAS TO CALAIS

CURVE WARNING SIGN UPGRADE (06 OF 06)

SHEET NUMBER

17

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