

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



STATEWIDE IMPLEMENTATION OF INTELLIGENT
TRANSPORTATION SYSTEMS (ITS)
ROAD WEATHER INFORMATION STATION (RWIS)
FEDERAL NUMBER 2421300
MAINEDOT WIN NO: 024213.00

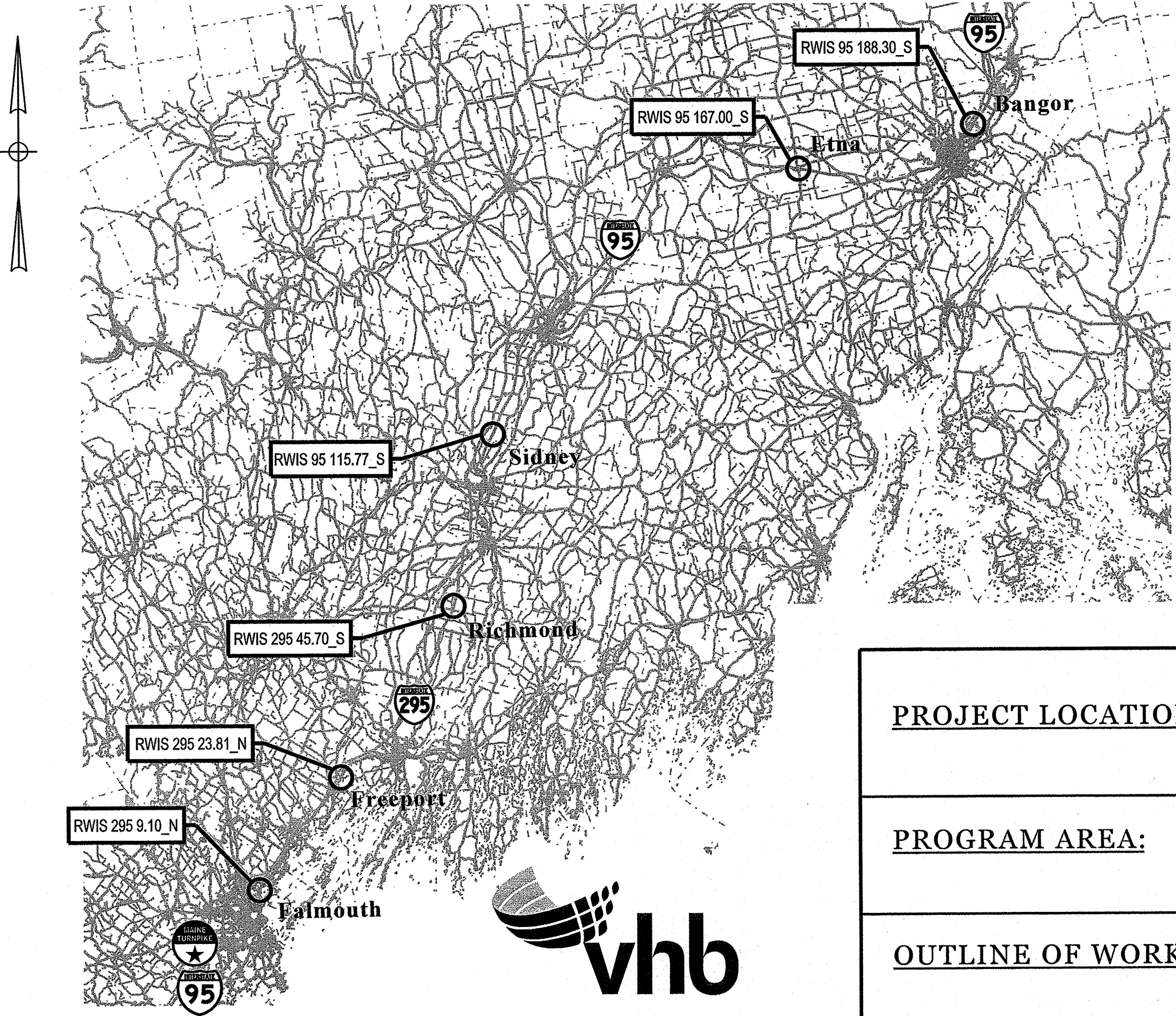
PLAN LEGEND

Town, County, State	Centerline-Existing	Centerline-Proposed
Property Lines	Travelway-Existing	Travelway-Proposed
R/W Lines-Existing	Railroad	Catch Basins
R/W Lines-Proposed	Culvert-Existing	Manholes
Culvert-Proposed	Culvert-Proposed	Proposed Underdrain
Curbing	Existing	Proposed
Type 1	Existing	Proposed
Type 3	Existing	Proposed
Type 5	Existing	Proposed
Outline of Bodies of Water	Utility Poles	Existing
Exposed Bedrock	Fire Hydrants	Existing
Buildings	Existing Water Line	Proposed
Trees	Existing San. Sewer	Proposed
Conifer	Existing San. Sewer Manhole	Proposed
Deciduous	Guardrail-Existing	Proposed
Tree Line	Guardrail-Proposed	Proposed
Clearing Limit Line	Guardrail-Cable, Other	Proposed
Fencing-Existing	Boring	Proposed
Fencing-Proposed	HB-XXX-###	Proposed

Cabinet	Existing	Proposed
Meter Pedestal	Existing	Proposed
Junction Box	Existing	Proposed
Ground Mounted Type I Sign	Existing	Proposed
Electrical Conduit	Existing	Proposed
Solar Panel Array	Existing	Proposed
Road Weather Information Station (RWIS)	Existing	Proposed
Demountable Reflectorized Delineator	Existing	Proposed

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
General Notes	2
Location Maps	3
Traffic Control Plans	4-6
Details	7-8
Road Weather Information Station (RWIS) Equipment Plans	9-14

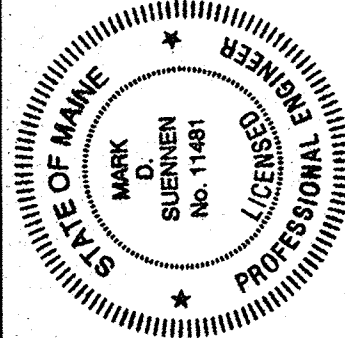


PROJECT LOCATION:	Along I-95 in Bangor, Etna and Sidney. Along I-295 in Falmouth, Freeport and Richmond.
PROGRAM AREA:	Traffic
OUTLINE OF WORK:	Install New Road Weather Information Stations (RWIS) on Wood Poles Installed by Others and Communicate via Cellular Antennas

WIN 024213.00

ITS
ROAD WEATHER
INFORMATION STATIONS
TITLE SHEET

SHEET NUMBER
1
OF 14



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED
COMMISSIONER: [Signature]
CHIEF ENGINEER: [Signature]

PROGRAM	TRAFFIC
PROJECT MANAGER	S. LANDRY
DESIGNER	E. DREW
CONSULTANT	VHB
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

Date: 7/3/2019

Username: jrobert

Division: HIGHWAY

Filename: ... \cod\te\plan\set\001_title.dgn

GENERAL NOTES:

1. ALL WORK SHALL CONFORM TO THE 2014 EDITION OF THE MAINE DEPARTMENT OF TRANSPORTATION (MAINEDOT) STANDARD SPECIFICATIONS.
2. CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE 2014 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 SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
4. NO FORMAL SURVEY WAS CONDUCTED FOR THE CONSTRUCTION OF THIS PROJECT. ALL DESIGN WAS BASED ON AERIAL PHOTOGRAPHY AND FIELD INVESTIGATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONFIRMING ACTUAL ELEVATIONS FOR THE PROPOSED RWIS EQUIPMENT INSTALLATIONS.
5. THE CONTRACTOR SHALL CONTACT DIG SAFE PRIOR TO ANY EXCAVATION WORK.
6. THE CONTRACTOR SHALL INSTALL A GROUNDING ELECTRODE SYSTEM FOR EACH INSTALLATION THAT FOLLOWS LOCAL STATE, AND NEC GUIDELINES. THE CONTRACTOR SHALL VERIFY A READING OF 25 OHMS, OR LESS, RESISTANCE UPON INSTALLATION. IF 25 OHMS, OR LESS, IS NOT INITIALLY ACHIEVED, THE CONTRACTOR SHALL INSTALL ADDITIONAL GROUNDING ELECTRODES TO THE SYSTEM UNTIL THE 25 OHMS, OR LESS, READING IS VERIFIED.

CLEAR ZONE AND GUARDRAIL PROTECTION:

1. THE CLEAR ZONE, AS DEFINED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) FOR I-95 AND I-295 SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE AASHTO ROADSIDE DESIGN GUIDE AND LATEST ERRATA FROM TABLE 3-1 "SUGGESTED CLEAR-ZONE DISTANCES (IN FEET) FROM EDGE OF TRAVELED LANE."
2. WHERE GUARDRAIL PROTECTS THE RWIS EQUIPMENT INSTALLATION, THE NEAREST EDGE OR FACE OF EQUIPMENT INSTALLATION SHALL NOT BE CLOSER THAN SIX (6) FEET FROM THE FACE OF THE GUARDRAIL.
3. 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 WORK DAY. 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.

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 2014 EDITION OF THE MAINEDOT STANDARD DETAILS. SITE SPECIFIC TEMPORARY TRAFFIC CONTROLS FOR USE ALONG I-95 AND I-295 ARE PROVIDED IN THE PLANS FOR USE BY THE CONTRACTOR.
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 NCHRP 350 TEST LEVEL 3 (TL-3) REQUIREMENTS.
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 LANE CLOSURE.
6. NO LANE CLOSURES ARE ALLOWED BETWEEN 6:00 AM AND 8:00 PM.

SALVAGING EQUIPMENT:

1. THE CONTRACTOR SHALL COORDINATE REMOVAL AND SALVAGING OF EXISTING RWIS EQUIPMENT AT RWIS I-95 MM 167.00+5 WITH THE INSTALLATION AND ACTIVATION OF THE NEW POWER SERVICE TO MINIMIZE DOWNTIME. THE NEW SERVICE SHALL BE ACTIVE BEFORE DEACTIVATING AND DISASSEMBLYING OF THE EXISTING RWIS EQUIPMENT AND ASSEMBLY AND ACTIVATION OF THE NEW RWIS EQUIPMENT.
2. THE DEPARTMENT RESERVES THE RIGHT TO FIRST REFUSAL OF REMOVED AND SALVAGED RWIS EQUIPMENT. THE CONTRACTOR SHALL TAKE CARE WHEN REMOVING RWIS EQUIPMENT TO AVOID ADDITIONAL WEAR AND TEAR TO THE EXISTING HARDWARE. THE CONTRACTOR SHALL TRANSPORT AND DELIVER ALL SALVAGED MATERIALS, EQUIPMENT, AND HARDWARE TO THE MAINEDOT REGION 2 COMPLEX (66 INDUSTRIAL DRIVE, AUGUSTA). THE CONTRACTOR SHALL COORDINATE DELIVERY OF SALVAGED MATERIALS WITH THE RESIDENT. PAYMENT SHALL BE INCIDENTAL TO ITEM 645.53 ROAD WEATHER INFORMATION STATION: RWIS I-95 MM 167.00+5.

UTILITY NOTES:

1. INSTALLATION OF UNDERGROUND ELECTRICAL CONDUITS SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF UTILITY POLICY 2016-2, PROTECTION OF MAINEDOT OWNED UNDERGROUND ELECTRICAL SERVICE CONNECTIONS AND THE CURRENT VERSION OF THE MAINEDOT UTILITY ACCOMMODATION RULES.
2. NEW AERIAL DROP POLES SHALL BE LOCATED BY THE MAINEDOT RESIDENT IN ACCORDANCE WITH THE CURRENT VERSION OF THE UTILITY ACCOMMODATION RULES. THE LOCATION AND OFFSET OF THE PROPOSED OVERHEAD ELECTRICAL DROP POLE IS INDICATED IN THE PLANS.

BID OPTION 1:

1. THIS PROJECT INCLUDES ONE BID OPTION WITH ONE PAY ITEM. THE CONTRACTOR SHALL PROVIDE A PRICE FOR THE BID OPTION ITEM (ITEM 645.54) BASED ON SPECIAL PROVISION 645.54 FOR ROAD WEATHER INFORMATION STATION (RWIS) SYSTEM AUTOMATION FOR CONSIDERATION BY MAINEDOT. THE TOTAL BID PRICE SHALL BE THE SUM TOTAL OF THE PRICES FOR ALL ITEMS WITHIN THE BASE PROJECT, EXCLUDING THE COST FOR THE BID OPTION ITEM. THE APPARENT SUCCESSFUL BIDDER WILL BE DETERMINED BY THE LOWEST RESPONSIVE TOTAL BID PRICE FOR ALL ITEMS WITHIN THE BASE PROJECT, EXCLUDING THE BID OPTION ITEM. AS PART OF THE POST-BID QUALIFICATION REVIEW, THE DEPARTMENT MAY EVALUATE THE BID OPTION ITEM PRICE AND, IF ACCEPTABLE TO THE DEPARTMENT, INCLUDE THE BID OPTION ITEM INTO THE FINAL CONTRACT AWARD. ALTERNATIVELY, IF THE DEPARTMENT DOES NOT APPROVE THE BID OPTION ITEM PRICE, THE FINAL CONTRACT AWARD WILL BE BASED ON ONLY THE BASE PROJECT ITEMS.

ITS
ROAD WEATHER
INFORMATION STATIONS

GENERAL NOTES



PROJ. MANAGER	S. LANDRY	BY	DATE
DESIGN-DETAILED	E. DREW	J. ROBERT	06/18
CHECKED-REVIEWED	E. DREW	M. SIEMEN	06/18
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

RWIS I-295 MM 9.1_N
SHEET 9

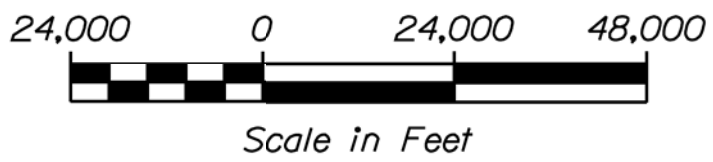
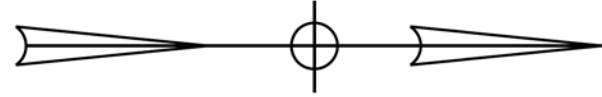
RWIS I-295 MM 23.81_N
SHEET 10

RWIS I-295 MM 45.70_S
SHEET 11

RWIS I-95 MM 115.77_S
SHEET 12

RWIS I-95 MM 167.00_S
SHEET 13

RWIS I-95 MM 188.30_S
SHEET 14



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2421300

WIN
024213.00
ITS PLANS

PROJ. MANAGER	S. LANDRY	BY	DATE
DESIGN-DETAILED	E. DREW	J. ROBERT	06/19
CHECKED-REVIEWED	E. DREW	M. SIEMEN	06/19
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

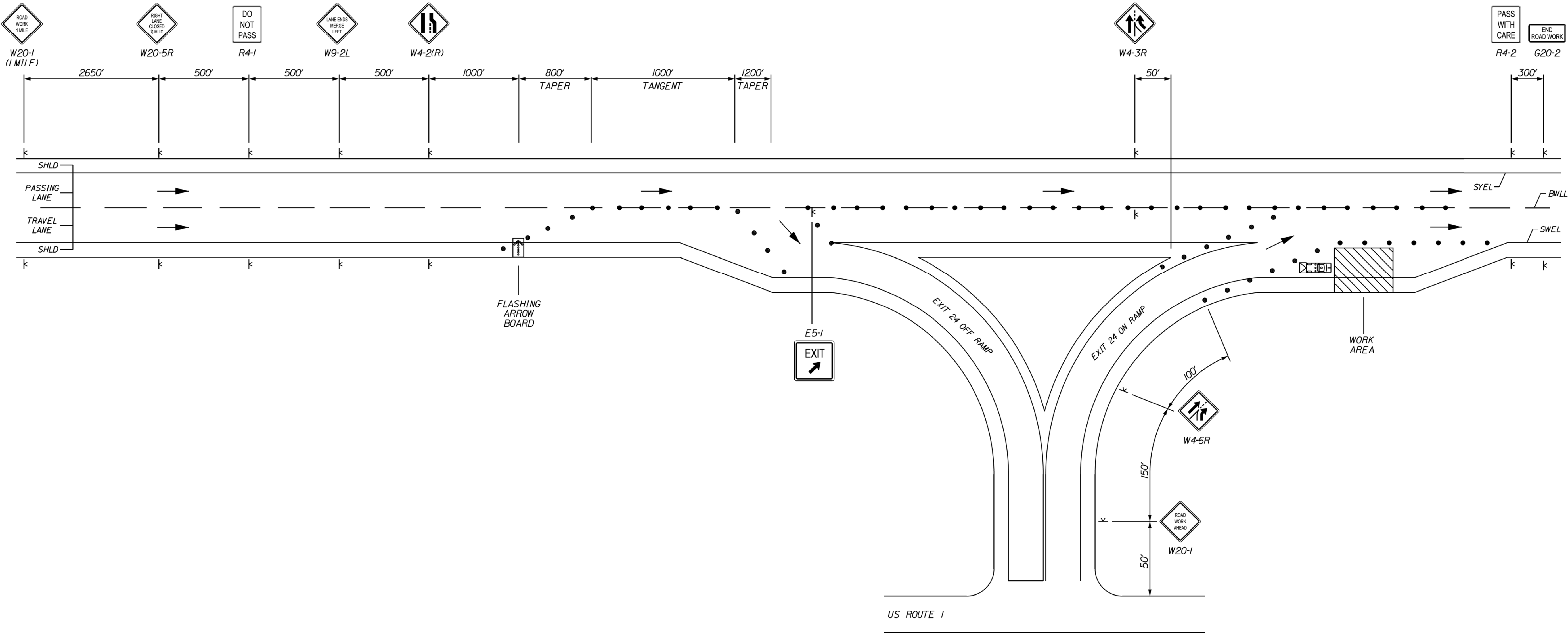
ITS
ROAD WEATHER
INFORMATION STATIONS

MAP

SHEET NUMBER

3

OF 14



GENERAL NOTES:

1. For sign details, see construction sign summary.
2. Placement of drums shall not impede adjacent travel lanes.
3. Drum spacing in tapers shall be 50 feet on center.
4. Drump spacing in tangents shall be 100 feet on center.

MAINTENANCE OF TRAFFIC
RWIS 1-295 23.81_N
(NOT TO SCALE)

LEGEND

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Construction Sign on Post Support

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Construction Sign on Easel

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Drums/Channelizing Devices

Work Area

Truck Mounted Attenuator

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2421300

WIN
024213.00

ITS PLANS

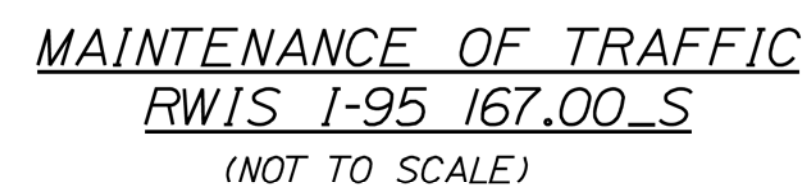
ITS
ROAD WEATHER
INFORMATION STATIONS

TRAFFIC CONTROL PLANS
(1 OF 3)

SHEET NUMBER

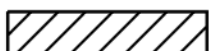
4

OF 14



1. *For sign details, see construction sign summary.*
2. *Placement of drums shall not impede adjacent travel lanes.*
3. *Drum spacing in tapers shall be 50 feet on center.*
4. *Drum spacing in tangents shall be 100 feet on center.*

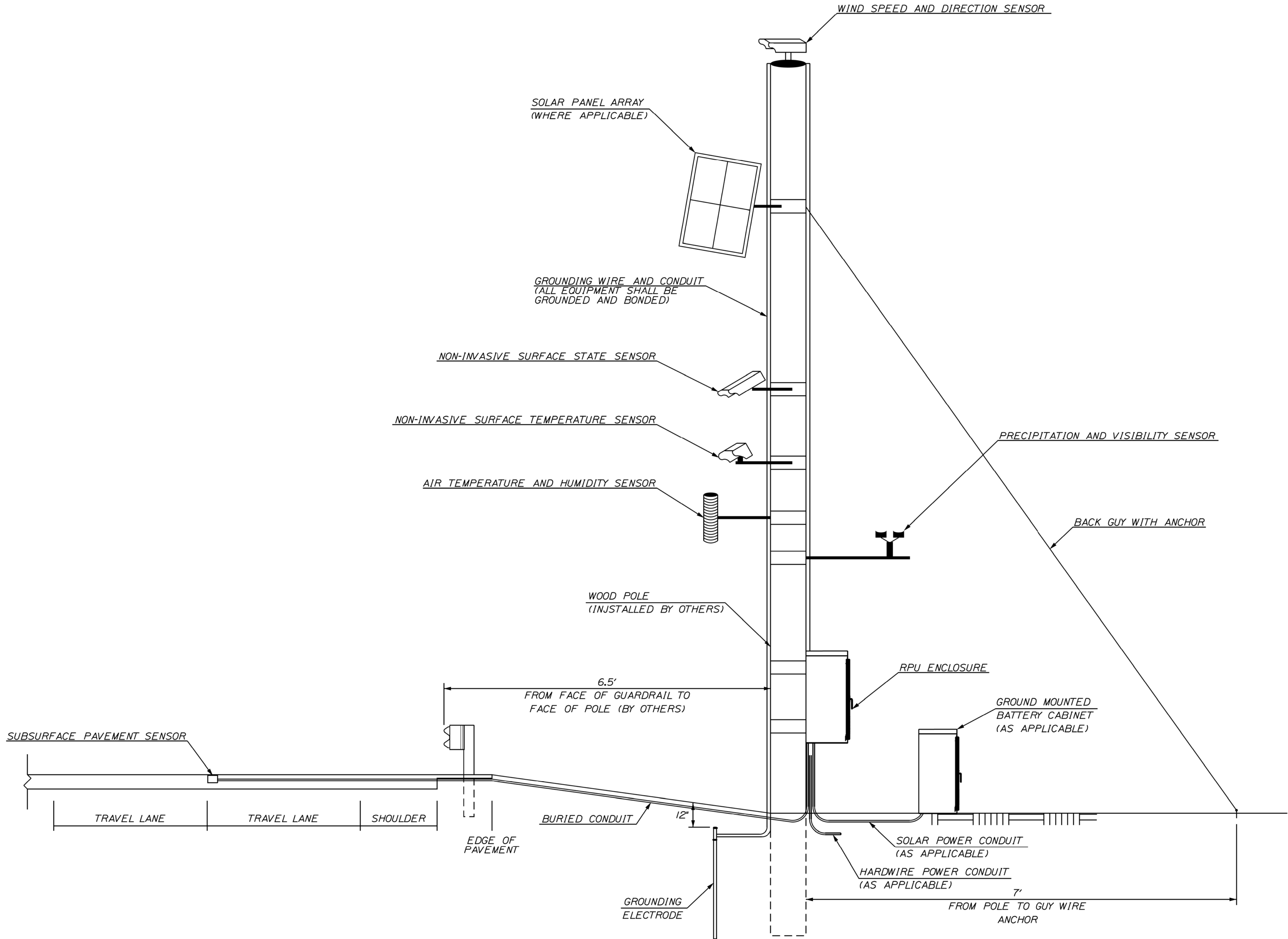
LEGEND

	<i>Construction Sign on Post Support</i>
	<i>Construction Sign on Easel</i>
	<i>Drums/Channelizing Devices</i>
	<i>Work Area</i>

CONSTRUCTION SIGN SUMMARY				
Sign	Text Dimensions (Inches)		Size	Quantity and Color
	Letter Height	Vertical Spacing		
G20-2 	Text Dimensions Shall Conform to "Standard Highway Signs" - 2012		48"x24"	2 - Black on Orange
R4-1 			36"x48"	2 - Black on White
R4-2 			36"x48"	2 - Black on Orange
W4-2(R) 			48"x48"	2 - Black on Orange
W4-3R 			48"x48"	1 - Black on Orange
W4-6R 			48"x48"	1 - Black on Orange
W9-2L 			48"x48"	2 - Black on Orange
W20-1 (1 MILE) 			48"x48"	2 - Black on Orange
W20-1 			48"x48"	1 - Black on Orange
W20-5R 			48"x48"	2 - Black on Orange

PROJ. MANAGER	S. LANDRY	BY	DATE
DESIGN-DETAILED	E. DREW	J. ROBERT	06/19
CHECKED-REVIEWED	E. DREW	M. SIEMMEN	06/19
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			





- NOTES:
- 1. HEIGHT OF EQUIPMENT PER MANUFACTURER'S STANDARDS AND RECOMMENDATION.
 - 2. BAROMETER LOCATED IN RPU ENCLOSURE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2421300

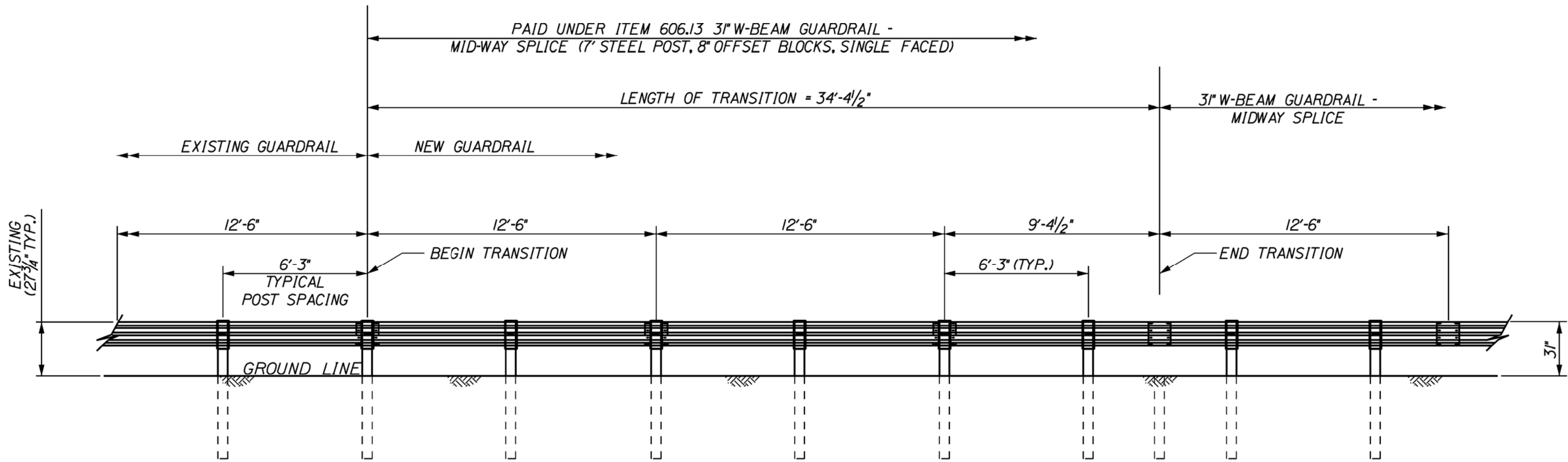
WIN
024213.00
ITS PLANS

PROJ. MANAGER	S. LANDRY	BY	DATE
DESIGN-DETAILED	E. DREW	J. ROBERT	06/18
CHECKED-REVIEWED	E. DREW	M. SIEMEN	06/18
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

ITS
ROAD WEATHER
INFORMATION STATIONS
DETAILS
(1 OF 2)

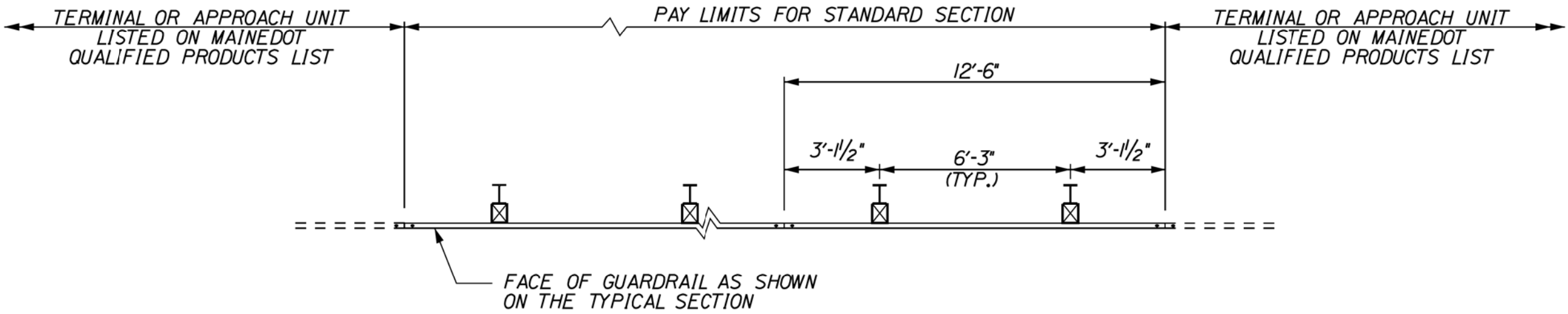
SHEET NUMBER

2
OF 14

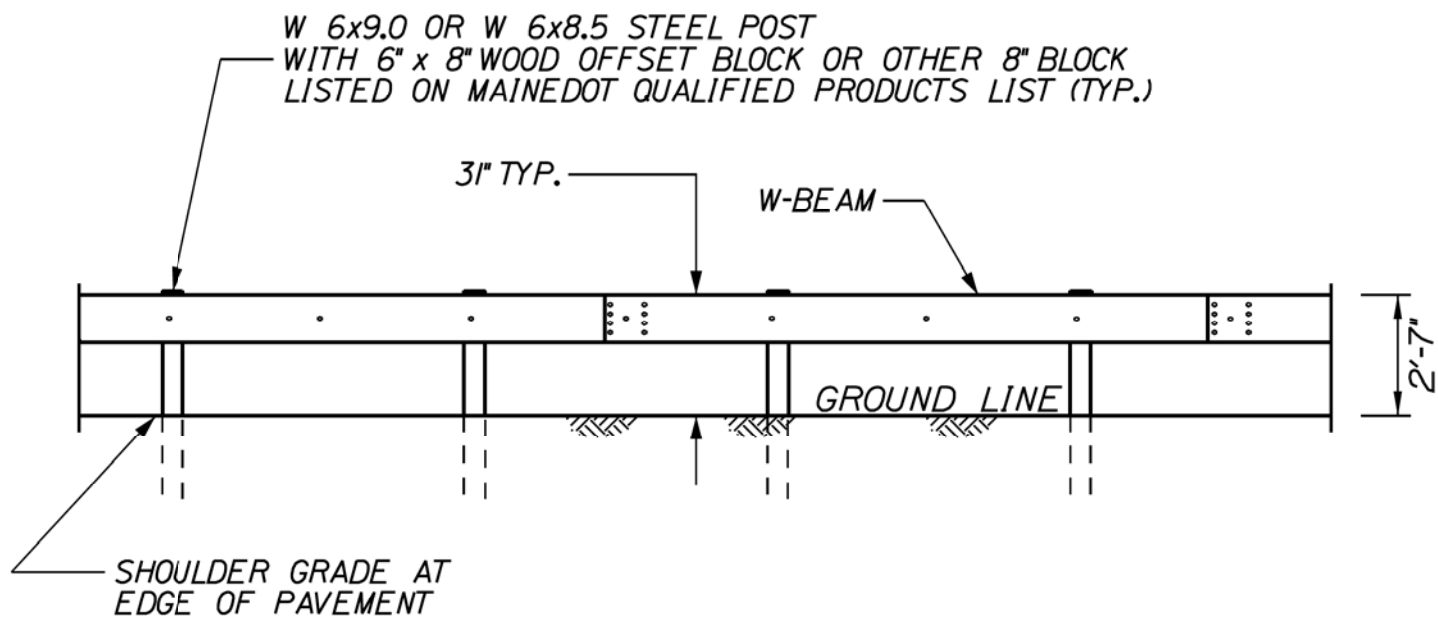


TRANSITION FROM EXISTING GUARDRAIL TO 3" MID-WAY SPLICED GUARDRAIL
 NOT TO SCALE

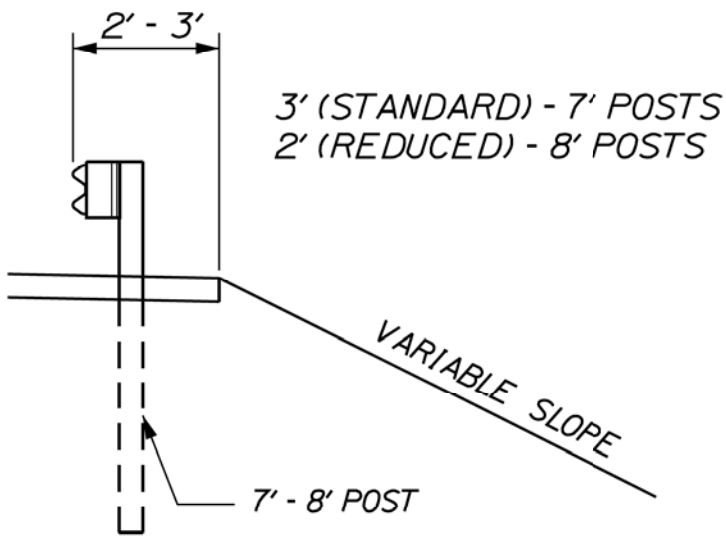
- NOTES**
1. MAINTAIN STANDARD 1' CLEARANCE OF POST ABOVE PANEL THROUGHOUT THE ENTIRE LENGTH OF TRANSITION.
 2. A MINIMUM OF ONE (1) 12'-6" PANEL SHALL BE PLACED BETWEEN THIS TRANSITION AND THE START OF ANY END TREATMENT OR ANCHORAGE.
 3. ALL NEW POSTS SHALL BE 7' IN LENGTH UNLESS OTHERWISE SPECIFIED BY THE ENGINEER.



PLAN - SINGLE FACED



ELEVATION

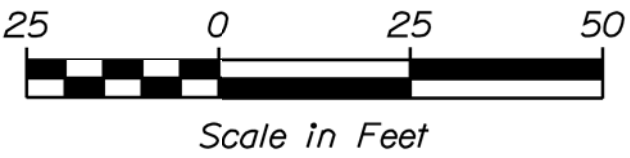


CROSS-SECTION

3" W-BEAM GUARDRAIL - MID-WAY SPLICE
 NOT TO SCALE



PROJ. MANAGER	S. LANDRY	BY	DATE
DESIGN-DETAILED	E. DREW	J. ROBERT	06/18
CHECKED-REVIEWED	E. DREW	M. SIEMMEN	06/18
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			



ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
626.22	NON-METALLIC CONDUIT	55 LF
626.251	NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER)	25 LF
626.38	GROUND MOUNTED CABINET FOUNDATION	1 EA
645.53	ROAD WEATHER INFORMATION STATION; RWIS 1-295 MM 9.1LN	1 LS

ITS ROAD WEATHER INFORMATION STATIONS RWIS I-295 MM 9.1-N (FALMOUTH)	SHEET NUMBER				9 OF 14
					
STATE OF MAINE DEPARTMENT OF TRANSPORTATION PROJECT NO. 2421300		ITS ROAD WEATHER INFORMATION STATIONS RWIS I-295 MM 9.1-N (FALMOUTH)			
PROJ. MANAGER	S. LANDRY	BY	DATE		
DESIGN-DETAILED	E. DREW	J. ROBERT	06/19		
CHECKED-REVIEWED	E. DREW	M. SIEMEN	06/19		
DESIGN2-DETAILED2					
DESIGN3-DETAILED3					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					
WIN		ITS PLANS			
024213.00					

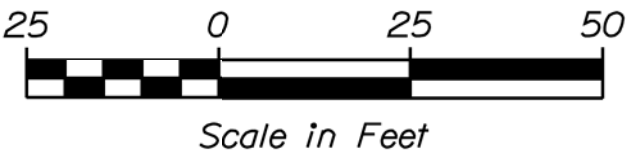


LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
626.11	PRECAST CONCRETE JUNCTION BOX	3 EA
626.21	METALLIC CONDUIT	30 LF
626.22	NON-METALLIC CONDUIT	500 LF
626.251	NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER)	40 LF
645.53	ROAD WEATHER INFORMATION STATION: RWIS I-295 MM 23.81-N	1 LS

TRAFFIC CONTROL NOTES:

1. SEE TRAFFIC CONTROL PLANS FOR SITE SPECIFIC TRAFFIC CONTROL REQUIRED DURING LANE CLOSURES FOR THIS LOCATION.



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 2421300
WIN 024213.00
ITS PLANS

PROJ. MANAGER	S. LANDRY	BY	DATE
DESIGN-DETAILED	E. DREW	J. ROBERT	06/18
CHECKED-REVIEWED	E. DREW	M. SIEMEN	06/18
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
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FIELD CHANGES			

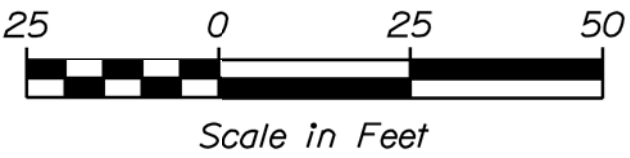
ITS
ROAD WEATHER
INFORMATION STATIONS
RWIS I-295 MM 23.81-N
(FREEMPORT)

SHEET NUMBER
10
OF 14



LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
626.22	NON-METALLIC CONDUIT	30 LF
626.38	GROUND MOUNTED CABINET FOUNDATION	1 EA
626.251	NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER)	25 LF
645.53	ROAD WEATHER INFORMATION STATION: RWIS I-295 MM 45.70_S	1 LS



STATE OF MAINE
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024213.00
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DESIGNS-DETAILED			
DESIGNS-DETAILED			
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REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

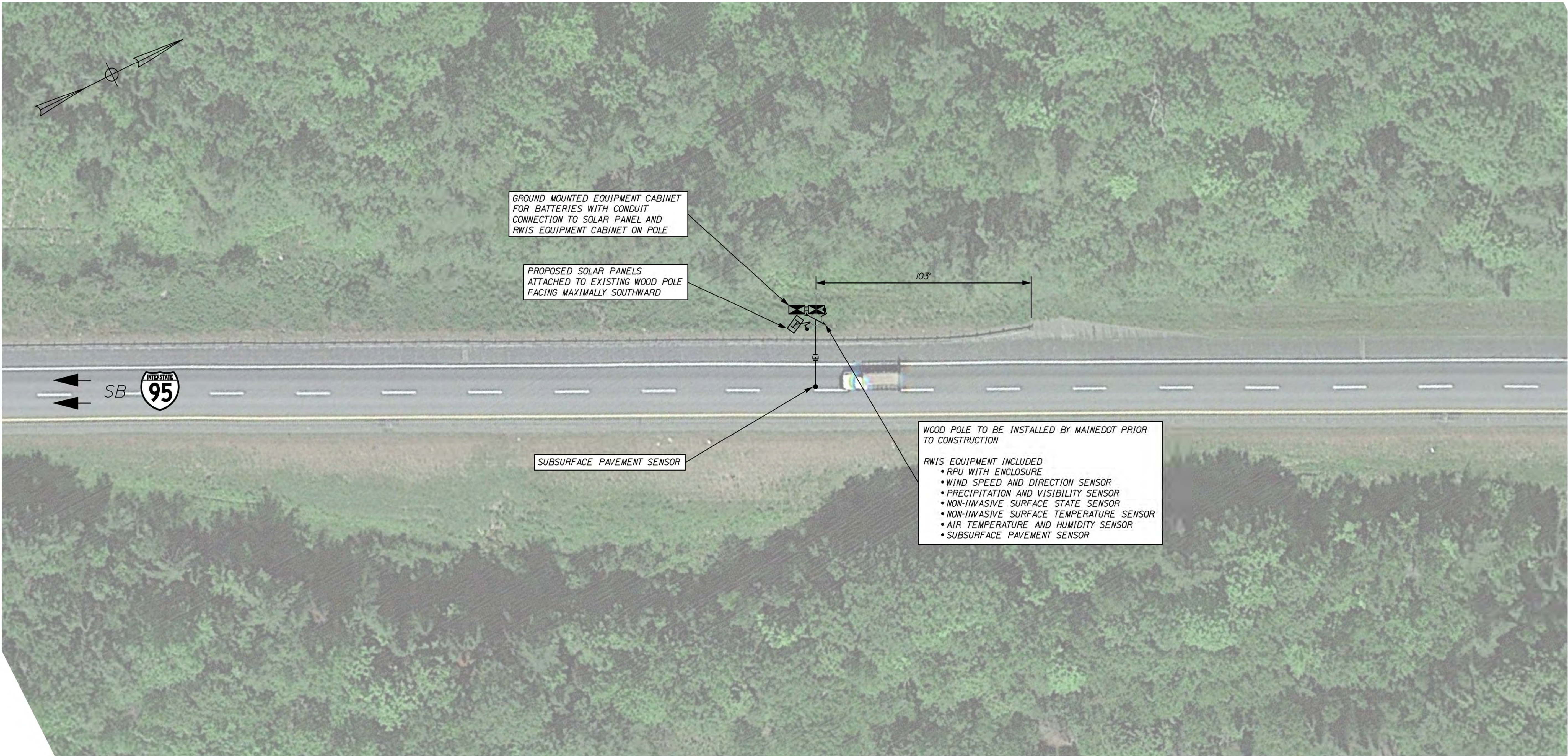
ITS
ROAD WEATHER
INFORMATION STATIONS

RWIS I-295 MM 45.70-S
(RICHMOND)

SHEET NUMBER

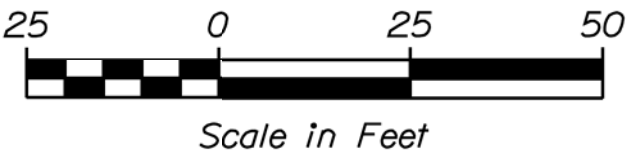
11

OF 14



LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
626.22	NON-METALLIC CONDUIT	30 LF
626.251	NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER)	25 LF
626.38	GROUND MOUNTED CABINET FOUNDATION	1 EA
645.53	ROAD WEATHER INFORMATION STATION: RWIS I-95 MM 115.77_S	1 LS



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

PROJECT NO. 2421300

WIN 024213.00

ITS PLANS

ITS

ROAD WEATHER

INFORMATION STATIONS

RWIS I-95 MM 115.77-S

(SIDNEY)

SHEET NUMBER

12

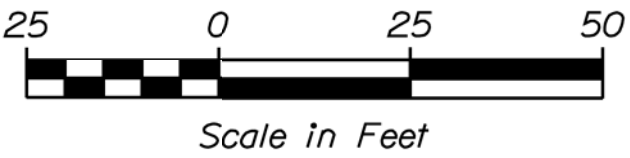
OF 14

PROJ. MANAGER	S. LANDRY	BY	DATE
DESIGN-DETAILED	E. DREW	J. ROBERT	06/18
CHECKED-REVIEWED	E. DREW	M. SIEMEN	06/18
DESIGN-DETAILED			
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			



LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
626.11	PRECAST CONCRETE JUNCTION BOX	3 EA
626.21	METALLIC CONDUIT	30 LF
626.22	NON-METALLIC CONDUIT	245 LF
626.251	NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER)	25 LF
645.53	ROAD WEATHER INFORMATION STATION: RWIS I-95 MM 167.00_S	1 LS



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. 2421300
WIN 024213.00
ITS PLANS

PROJ. MANAGER	S. LANDRY	BY	DATE
DESIGN-DETAILED	E. DREW	J. ROBERT	06/18
CHECKED-REVIEWED	E. DREW	M. SIEMEN	06/18
DESIGNS-DETAILED			
DESIGNS-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

ITS
ROAD WEATHER
INFORMATION STATIONS
RWIS I-95 MM 167.00_S
(ETNA)

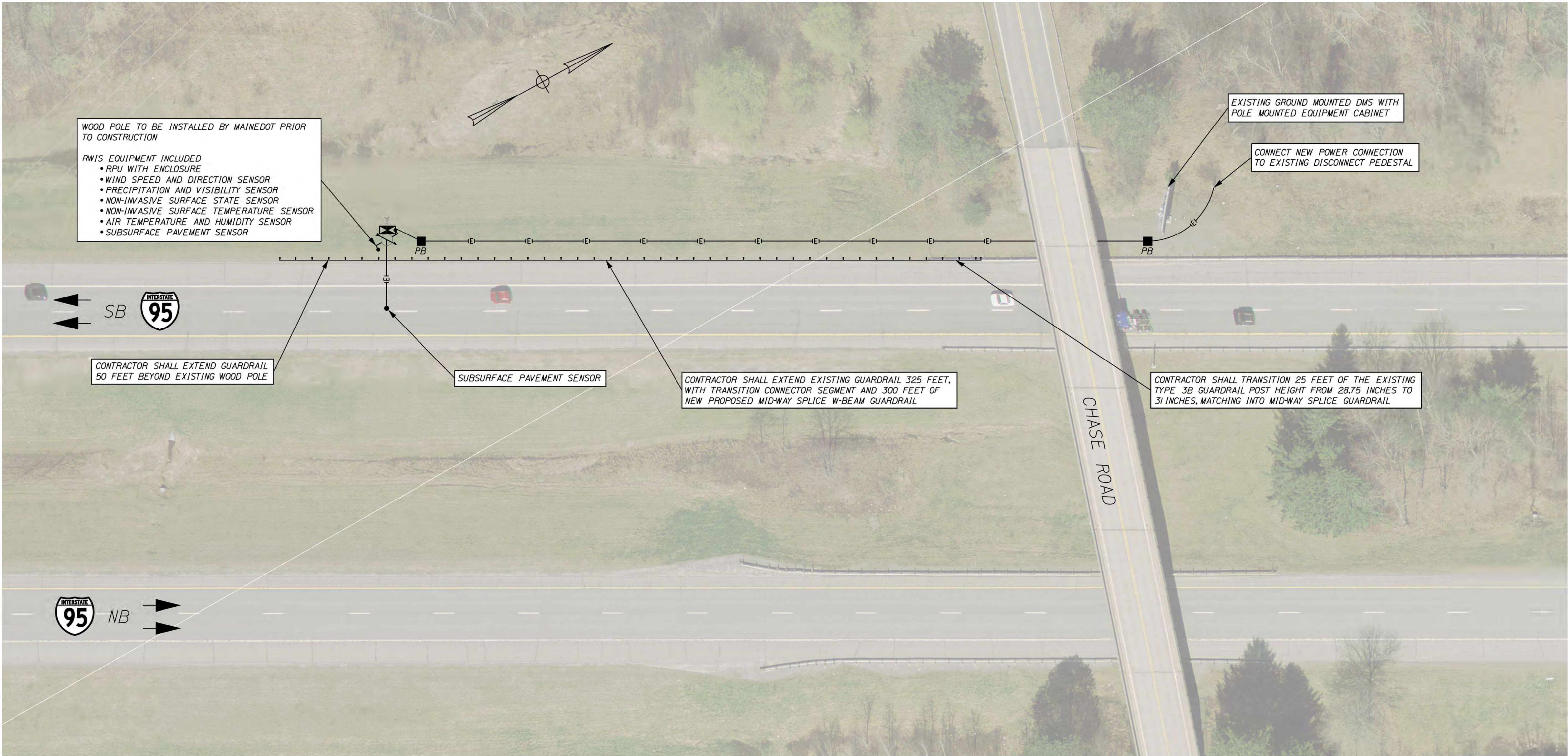
SHEET NUMBER
13
OF 14

Date:7/10/2019

Username: dschandel

Division: HIGHWAY

Filename: ... \cod\te\planset\014_RWIS_06.dgn

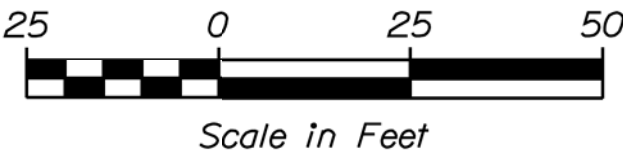


LIST OF MAJOR ITEMS

ITEM NO.	EQUIPMENT AND WORK ITEMS	QUANTITY
606.1301	W-BEAM GUARDRAIL - MID-WAY SPLICE (STEEL POST 8" OFFSET BLOCKS)	325 LF
606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	1 EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	5 EA
606.362	GUARDRAIL ADJUSTED	25 LF
626.11	PRECAST CONCRETE JUNCTION BOX	2 EA
626.21	METALLIC CONDUIT	30 LF
626.22	NON-METALLIC CONDUIT	435 LF
626.251	NON-METALLIC UNDER PAVEMENT CONDUIT (SCHEDULE 80 OR GREATER)	25 LF
645.53	ROAD WEATHER INFORMATION STATION: RWIS I-95 MM 188.30_S	1 LS

GUARDRAIL NOTES:

1. GUARDRAIL TO BE EXTENDED WITHIN 90 DAYS OF AWARD. CONTRACTOR SHALL CONTACT THE DEPARTMENT (RON COTE) TO ARRANGE FOR WOOD POLE INSTALLATION WITHIN 7 DAYS FOLLOWING GUARDRAIL INSTALL. CONTRACTOR SHALL CONTACT DIG SAFE FOR POLE SET AND GUARDRAIL INSTALLATION.



PROJ. MANAGER	S. LANDRY	BY	DATE
DESIGN-DETAILED	E. DREW	J. ROBERT	06/18
CHECKED-REVIEWED	E. DREW	M. SIEMEN	06/18
DESIGNS-DETAILED			
DESIGNS-1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			