



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION
 AUGUSTA, MAINE 04333-0016

Janet T. Mills
 GOVERNOR

Bruce A. Van Note
 COMMISSIONER

December 15, 2020
 Subject: Highway Safety Improvements
 State WIN: 018637.00
 Location: **Westbrook**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

CHANGE on page 14, NOTICE TO CONTRACTORS, the bid opening date from “December 16, 2020”, to read “**December 23, 2020**”. Make this change in pen and ink.

In the Plan Set:

The following sheets, dated 2/17/2020 are to be **REMOVED** from the existing plan set and then **REPLACED** with the corresponding attached revised sheets, dated 12/11/2020:

REMOVE sheet	and REPLACE with sheet
31	31
39	39
41	41
43	43
45	45
47	47

The following questions have been received:

Question: Will the project require ATCC controller cabinets? The plans call for a TS2-Type 1 P-Cabinet.

Response: No. The cabinets will be P-Type base mounted NEMA TS2, Type 1 cabinets as specified in the plans.

Question: The plans reference bid items 626.332 & 626.333 for mast arm foundations, but they are not listed in the bid items sheet. Will they be added?

Response: See above changes to Plan Set.

Question: Plan sheet 20 shows a spread footing, item 626.501 for the 35' x 25' dual mast arm, but sheet 39 lists a 48", 54" or 60" diameter foundation item 626.333, which is correct?

Response: See above changes to Plan Set.

Question: There appear to be two sets of wage rates in the spec. book. Which one do we use or what parts do each apply to?

Response: See page 45 of the Contract Bid Book, SPECIAL PROVISION – SECTION 104 – (WAGE RATES).

Consider these changes and information prior to submitting your bid on **December 23, 2020**.

Sincerely,

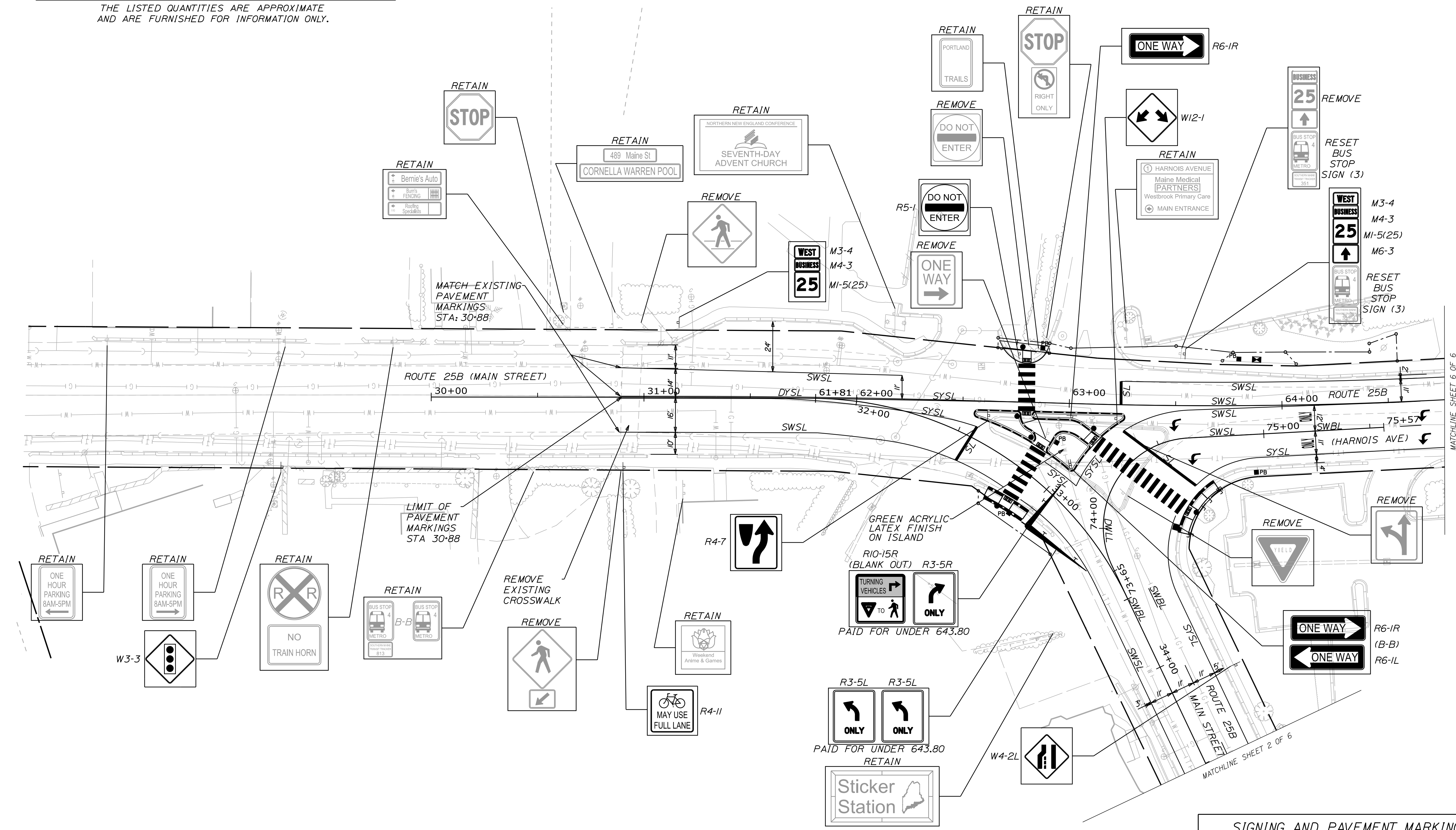
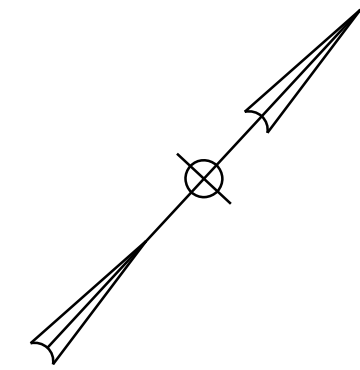


George M. A. Macdougall P.E.
Contracts & Specifications Engineer

LIST OF MAJOR ITEMS

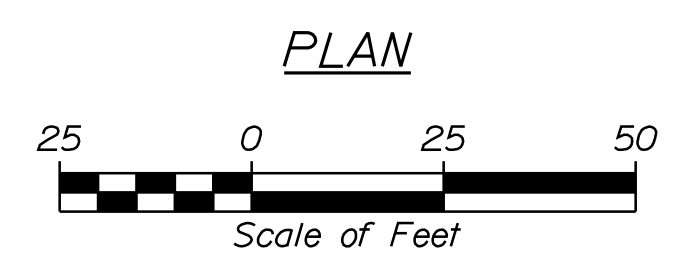
EQUIPMENT AND WORK ITEMS	QUANTITY
FURNISH AND INSTALL 48-INCH DIAMETER, 54-INCH DIAMETER, 60-INCH DIAMETER FOUNDATIONS (ITEM 626.46)	42 LF
FURNISH AND INSTALL GALVANIZED STEEL MAST ARM POLE PAINTED BLACK WITH 45-FOOT SIGN ARM (ITEM 643.91)	3
FURNISH AND INSTALL GALVANIZED STEEL MAST ARM POLE PAINTED BLACK WITH 50-FOOT SIGN ARM (ITEM 643.91)	1

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



SIGNALING AND PAVEMENT MARKING LEGEND

- SWSL - SINGLE WHITE SOLID LINE
- SWBL - SINGLE WHITE BROKEN LINE (10' LINE 30' SPACE)
- SYSL - SINGLE YELLOW SOLID LINE
- DYSL - DOUBLE YELLOW SOLID LINE
- SL - SINGLE SOLID LINE - STOPLINE (12')
- DWLL - DOTTED WHITE LANE LINE WITH TAPE (3' LINE 9' SPACE)
- ☞ - WHITE PAVEMENT MARKING SYMBOLS (SEE NOTE 5)



Filename: ... \MSTA031_SignStripe_1.dgn
 Division: HIGHWAY
 Username: jamesdavis
 Date: 12/11/2020

STATE OF MAINE DEPARTMENT OF TRANSPORTATION PROJECT NO. STP-1863(700) WIN 18637.00 HIGHWAY PLANS																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>PROJ. MANAGER</th> <th>B. KEEZER</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DESIGN DETAILED</td> <td>JAR</td> <td>04/19</td> </tr> <tr> <td>CHECKED/REVIEWED</td> <td>CMB</td> <td>04/19</td> </tr> <tr> <td>DESIGNS DETAILED</td> <td></td> <td></td> </tr> <tr> <td>DESIGNS DETAILED</td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 1</td> <td>ADDENDUM NO. 1</td> <td>12/20</td> </tr> <tr> <td>REVISIONS 2</td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 3</td> <td></td> <td></td> </tr> <tr> <td>REVISIONS 4</td> <td></td> <td></td> </tr> <tr> <td>FIELD CHANGES</td> <td></td> <td></td> </tr> </tbody> </table>	PROJ. MANAGER	B. KEEZER	DATE	DESIGN DETAILED	JAR	04/19	CHECKED/REVIEWED	CMB	04/19	DESIGNS DETAILED			DESIGNS DETAILED			REVISIONS 1	ADDENDUM NO. 1	12/20	REVISIONS 2			REVISIONS 3			REVISIONS 4			FIELD CHANGES		
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SIGNALIZATION OF CUMBERLAND MILLS ROTARY SIGNING AND STRIPING PLANS (1 OF 6)																														
SHEET NUMBER 31 OF 53																														

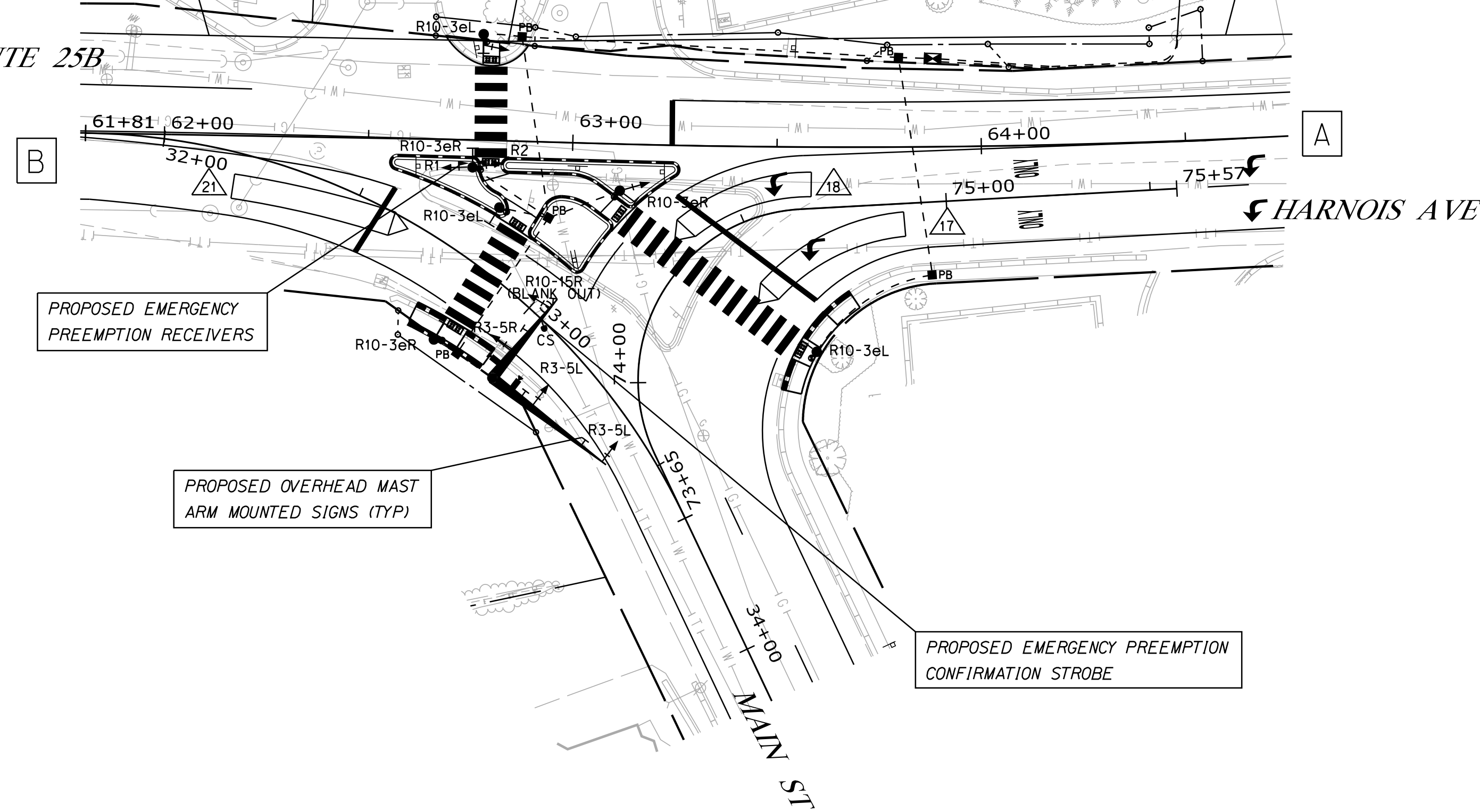
LIST OF MAJOR ITEMS

EQUIPMENT AND WORK ITEMS	QUANTITY
FURNISH AND INSTALL PRECAST JUNCTION BOX (ITEM 626.11)	5
FURNISH AND INSTALL METALLIC CONDUIT (ITEM 626.21)	65 LF
FURNISH AND INSTALL (3-INCH) NON-METALLIC CONDUIT (ITEM 626.22)	530 LF
FURNISH AND INSTALL 24-INCH FOUNDATION (ITEM 626.421)	42 LF
FURNISH AND INSTALL 48-INCH DIAMETER, 54-INCH DIAMETER, 60-INCH DIAMETER FOUNDATIONS (ITEM 626.501)	6 CY
FURNISH AND INSTALL CONTROLLER CABINET FOUNDATION (ITEM 626.35)	1
FURNISH AND INSTALL VIDEO DETECTION SYSTEM (ITEM 643.83)	1
FURNISH AND INSTALL POLE RISER (ITEM 643.90)	1
FURNISH AND INSTALL APPROXIMATELY 1720 LINEAR FEET OF 12-STRAND FIBER OPTIC INTERCONNECT CABLE FROM CONTROLLER CABINET AT MAIN STREET/ WESTBROOK ARTERIAL TO CONTROLLER CABINET (ITEM 643.90)	1
FURNISH AND INSTALL GALVANIZED STEEL TWIN MAST ARM POLE PAINTED BLACK ENAMEL WITH 35-FOOT AND 25-FOOT SIGNAL ARMS (ITEM 643.91)	1
FURNISH AND INSTALL (8-FOOT) PEDESTAL POLE PAINTED BLACK ENAMEL (ITEM 643.92)	3
FURNISH AND INSTALL (10-FOOT) PEDESTAL POLE PAINTED BLACK ENAMEL (ITEM 643.92)	2
FURNISH AND INSTALL (15-FOOT) PEDESTAL POLE PAINTED BLACK ENAMEL (ITEM 643.92)	1

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

PROPOSED AERIAL MOUNTED FIBER OPTIC CABLE

ROUTE 25B



INSTALL RISER FOR FIBER OPTIC CABLE ON EXISTING POLE

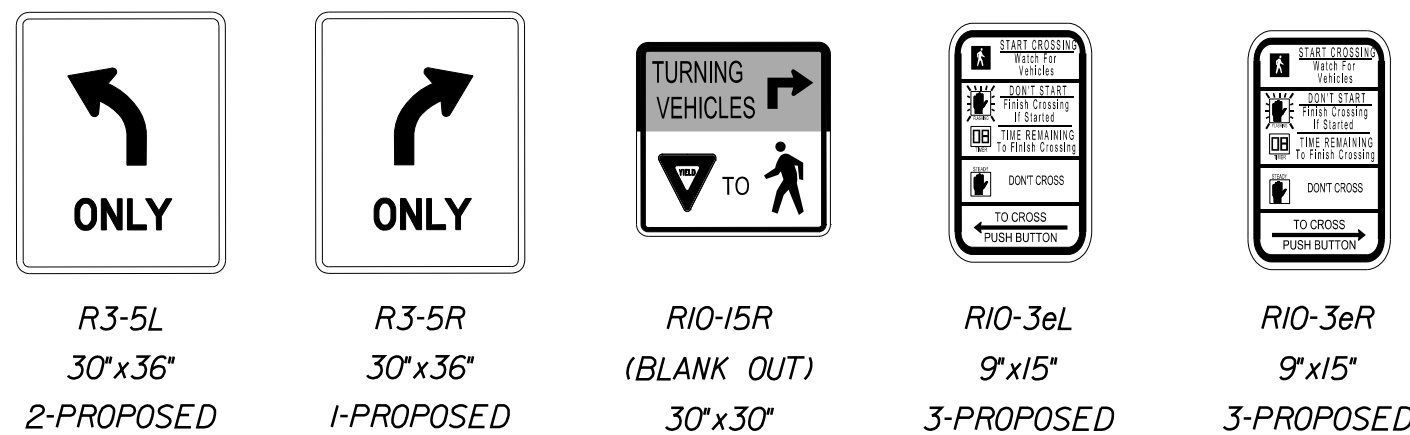
PROPOSED AERIAL MOUNTED FIBER OPTIC CABLE

PROPOSED EMERGENCY PREEMPTION RECEIVERS

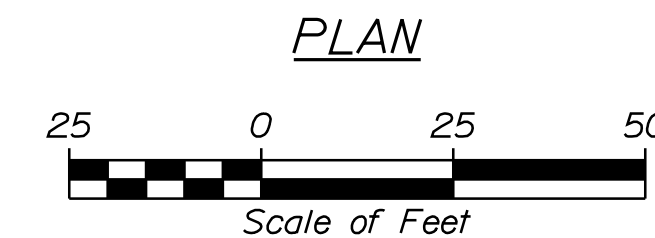
PROPOSED OVERHEAD MAST ARM MOUNTED SIGNS (TYP)

PROPOSED EMERGENCY PREEMPTION CONFIRMATION STROBE

PROPOSED SIGNS



NOTE:
BLANK OUT SIGN SHALL BE LINKED TO PHASE 5 AND BE ON ONLY WHEN THE MAIN STREET PEDESTRIAN CROSSING IS ACTIVE



EMERGENCY VEHICLE PREEMPTION OPERATION

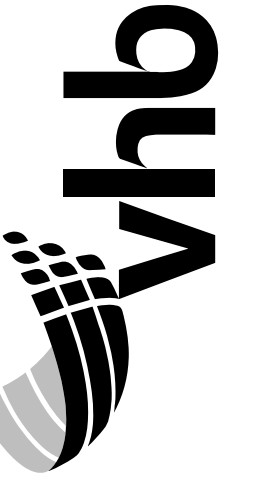
ID	PREEMPT ASSIGNMENT	RECEIVER PRIORITY	ACTIVE PHASE
R1	1	3	φ 2 & φ 6
R2	2	4	φ 1 & φ 6
		5	NOT USED
R2 (WARREN)		6	φ 1 & φ 6

EMERGENCY VEHICLE PRE-EMPTION NOTES:

- EMERGENCY VEHICLE PRE-EMPTION SIGNALS SHALL BE TRANSMITTED BY OPTICAL EMITTERS (PROVIDED BY OTHERS) MOUNTED IN EMERGENCY VEHICLES AND RECEIVED BY OPTICAL DETECTORS LOCATED AT THE INTERSECTION.
- PRE-EMPTION SIGNALS SHALL BE SERVICED ON A PRIORITY BASIS WITH RECEIVERS ASSIGNED DESCENDING PRIORITIES (3 = HIGHEST, 6 = LOWEST), NOTING 5 IS NOT USED.
- IN RESPONSE TO A PRE-EMPTION SIGNAL RECEIVED AT AN INTERSECTION BY AN OPTICAL DETECTOR, THE CONTROLLER SHALL HOLD OR ADVANCE TO AND HOLD THE EMERGENCY ACTIVE PHASE GREEN FOR A MINIMUM OF 10 SECONDS OR UNTIL THE PRE-EMPTION SIGNAL CEASES. THE CONTROLLER SHALL THEN TIME PRE-EMPTION PHASE CLEARANCE (3.0 SECONDS YELLOW AND 2.0 SECONDS ALL RED) AND SERVICE SUBSEQUENT EMERGENCY ACTIVE PHASES AS NECESSARY. AT THE COMPLETION OF THE PRE-EMPTION CYCLE, THE CONTROLLER SHALL TIME THE PRE-EMPTION CLEARANCE AND RESUME NORMAL SIGNAL OPERATION.
- MINIMUM GREEN AND NORMAL VEHICLE CLEARANCE SHALL BE PROVIDED ON PHASES THAT ARE TO BE TERMINATED BY PRE-EMPTION DEMAND.
- CONFIRMATION STROBES SHALL BE ILLUMINATED WHENEVER ANY EMERGENCY VEHICLE PREEMPTION GREEN IS ON.
- PREEMPTION SETTINGS SHALL BE PROGRAMMED SO THAT DURING PREEMPT, IF THE TRAFFIC CONTROLLER IS OPERATING UNDER COORDINATION THAT THE COORDINATION CONTINUES TO TIME IN THE BACKGROUND AND COORDINATED OPERATIONS RESUME FOLLOWING PREEMPTION WITHOUT CONTROLLER RESYNCHRONIZATION.
- φ 1 & φ 6 PREEMPTION SHALL BE PROGRAMMED AND TRIGGERED BY A WARREN AVENUE PREEMPTION.

LEGEND	
	PROPOSED MAST ARM
	PROPOSED VEHICULAR HEAD WITH BACKPLATE
	PROPOSED PEDESTAL POLE
	PROPOSED PEDESTRIAN SIGNAL HEAD WITH APS PUSHBUTTON AND INFORMATIONAL SIGN
	PROPOSED CABINET WITH CONTROLLER
	PROPOSED ELECTRICAL JUNCTION BOX
	PROPOSED SIGNAL CONDUIT
	PROPOSED COMMUNICATIONS
	PROPOSED PREEMPTION RECEIVER
	PROPOSED CONFIRMATION STROBE
	PROPOSED VIDEO DETECTION ZONE
	PROPOSED VIDEO DETECTION CAMERA
	PROPOSED METER PEDESTAL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. STP-1863(700)



PROJ. MANAGER	B. KEEZER	DATE
DESIGN DETAILED	JAR	04/19
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DESIGN DETAILED		
DESIGN DETAILED		
REVISIONS 1	ADDENDUM NO. 1	12/20
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNALIZATION OF
CUMBERLAND MILLS ROTARY
TRAFFIC SIGNAL PLAN
(2 OF 10)

SHEET NUMBER

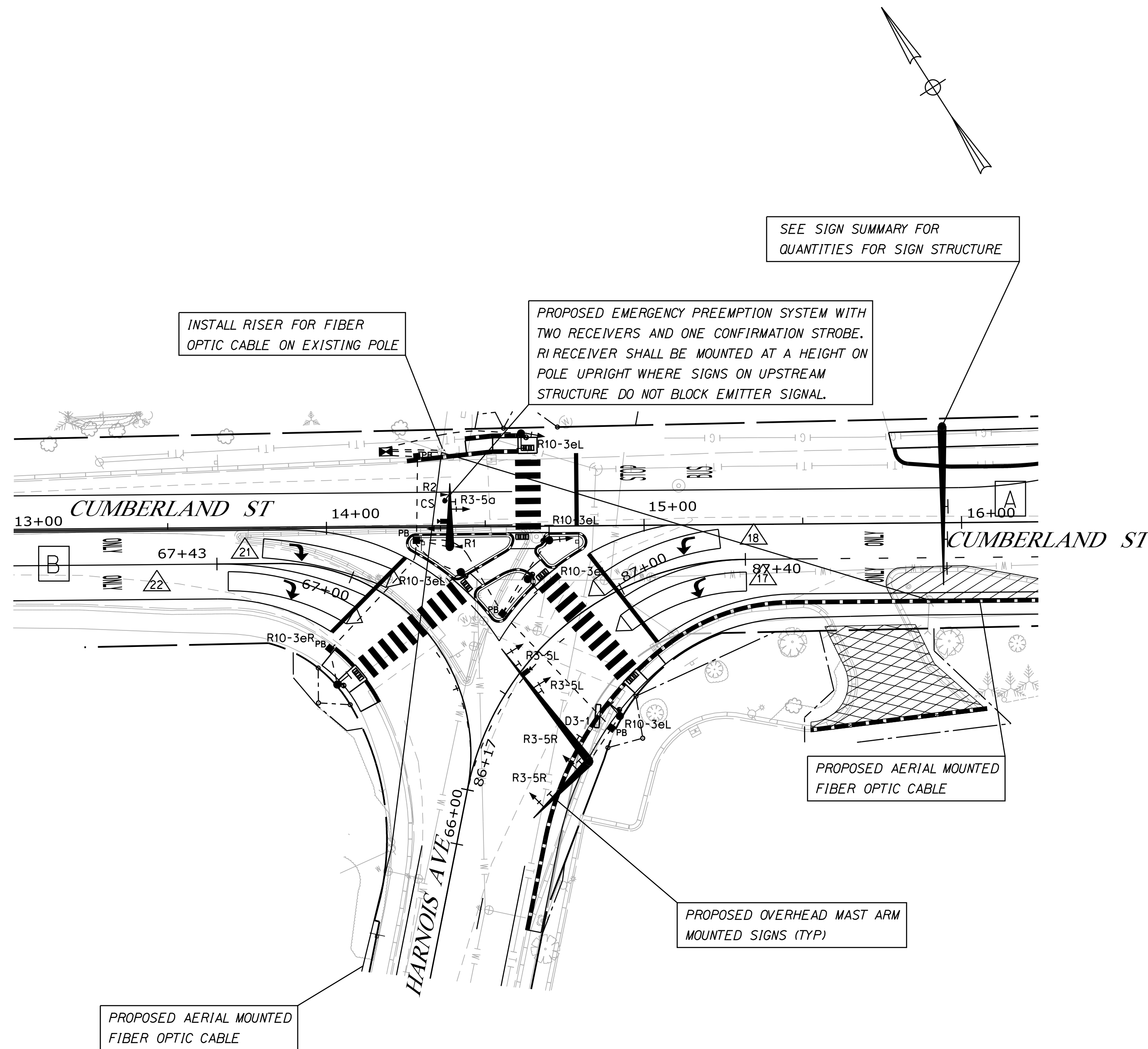
39

OF 53

LIST OF MAJOR ITEMS

EQUIPMENT AND WORK ITEMS	QUANTITY
FURNISH AND INSTALL PRECAST JUNCTION BOX (ITEM 626.11)	5
FURNISH AND INSTALL METALLIC CONDUIT (ITEM 626.21)	20 LF
FURNISH AND INSTALL (3-INCH) NON-METALLIC CONDUIT (ITEM 626.22)	355 LF
FURNISH AND INSTALL 24-INCH FOUNDATION (ITEM 626.421)	42 LF
FURNISH AND INSTALL 48-INCH DIAMETER, 54-INCH DIAMETER, 60-INCH DIAMETER FOUNDATIONS (ITEM 626.46)	35.5 LF
FURNISH AND INSTALL CONTROLLER CABINET FOUNDATION (ITEM 626.35)	1
FURNISH AND INSTALL VIDEO DETECTION SYSTEM (ITEM 643.83)	1
FURNISH AND INSTALL POLE RISER (ITEM 643.90)	1
FURNISH AND INSTALL APPROXIMATELY 450 LINEAR FEET OF 12-STRAND FIBER OPTIC INTERCONNECT CABLE FROM CONTROLLER CABINET AT HARNOLIS AVENUE AND MAIN STREET TO CONTROLLER CABINET (ITEM 643.90)	1
FURNISH AND INSTALL GALVANIZED STEEL TWIN MAST ARM POLE PAINTED BLACK WITH 25-FOOT AND 45-FOOT SIGNAL ARMS (ITEM 643.91)	1
FURNISH AND INSTALL GALVANIZED STEEL MAST ARM POLE PAINTED BLACK ENAMEL WITH 20-FOOT SIGNAL ARM (ITEM 643.91)	1
FURNISH AND INSTALL (8-FOOT) PEDESTAL POLE PAINTED BLACK ENAMEL (ITEM 643.92)	4
FURNISH AND INSTALL (10-FOOT) PEDESTAL POLE PAINTED BLACK ENAMEL (ITEM 643.92)	2

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SEE SIGN SUMMARY FOR QUANTITIES FOR SIGN STRUCTURE

INSTALL RISER FOR FIBER OPTIC CABLE ON EXISTING POLE

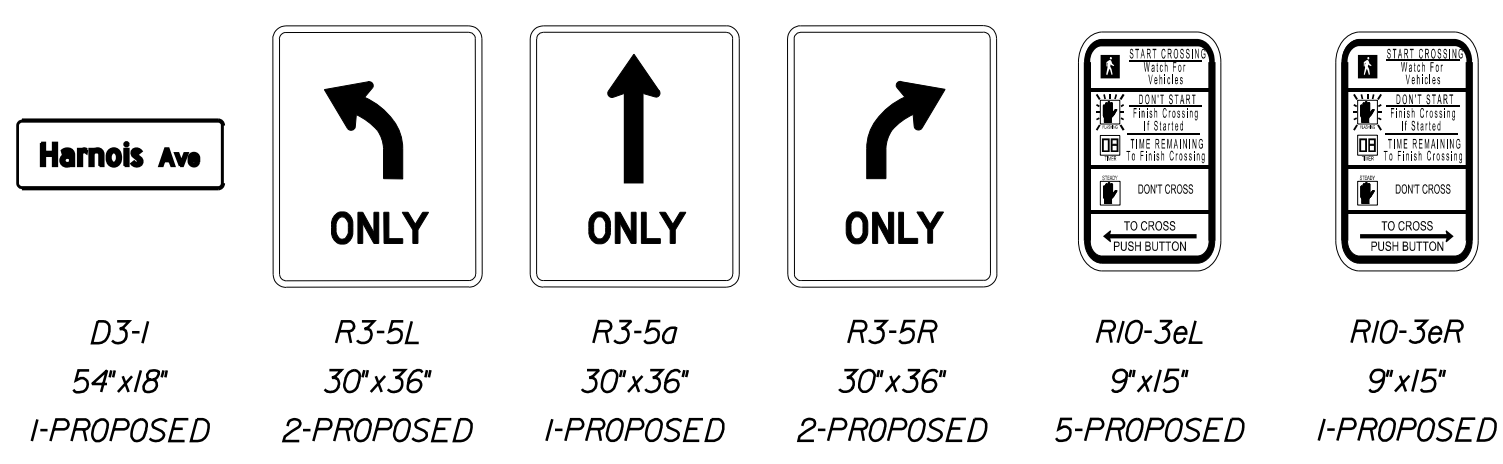
PROPOSED EMERGENCY PREEMPTION SYSTEM WITH TWO RECEIVERS AND ONE CONFIRMATION STROBE. R1 RECEIVER SHALL BE MOUNTED AT A HEIGHT ON POLE UPRIGHT WHERE SIGNS ON UPSTREAM STRUCTURE DO NOT BLOCK EMITTER SIGNAL.

PROPOSED AERIAL MOUNTED FIBER OPTIC CABLE

PROPOSED OVERHEAD MAST ARM MOUNTED SIGNS (TYP)

PROPOSED AERIAL MOUNTED FIBER OPTIC CABLE

PROPOSED SIGNS



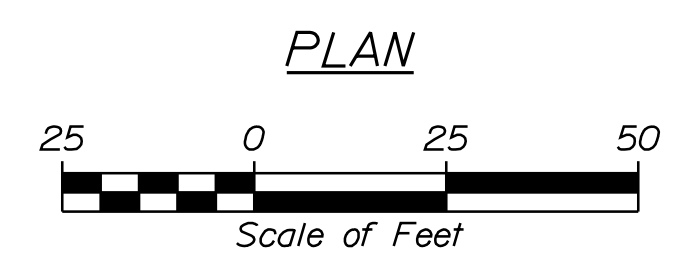
EMERGENCY VEHICLE PREEMPTION OPERATION

ID	PREEMPT ASSIGNMENT	RECEIVER PRIORITY	ACTIVE PHASE
R1	1	3	φ1 & φ6
R2	2	4	φ2 & φ6
		5	NOT USED
R2 (WARREN)		6	φ1 & φ6

EMERGENCY VEHICLE PRE-EMPTION NOTES:

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- φ1 & φ6 PREEMPTION SHALL BE CONNECTED TO AND TRIGGERED BY A WARREN AVENUE PREEMPTION.

LEGEND	
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	PROPOSED SIGNAL CONDUIT
	PROPOSED COMMUNICATIONS
	PROPOSED PREEMPTION RECEIVER
	PROPOSED CONFIRMATION STROBE
	PROPOSED VIDEO DETECTION ZONE
	PROPOSED VIDEO DETECTION CAMERA
	PROPOSED METER PEDESTAL



Date: 12/11/2020

Username: jamesdavis

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA\041_Signal_5.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. STP-1863(700)



PROJ. MANAGER	B. KEEZER	DATE
DESIGN DETAILED	JAR	04/19
CHECKED/REVIEWED	CMB	04/19
DESIGN DETAILED		
REVISIONS 1	ADDENDUM NO. 1	12/20
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNALIZATION OF
CUMBERLAND MILLS ROTARY
TRAFFIC SIGNAL PLAN
(4 OF 10)

SHEET NUMBER

41

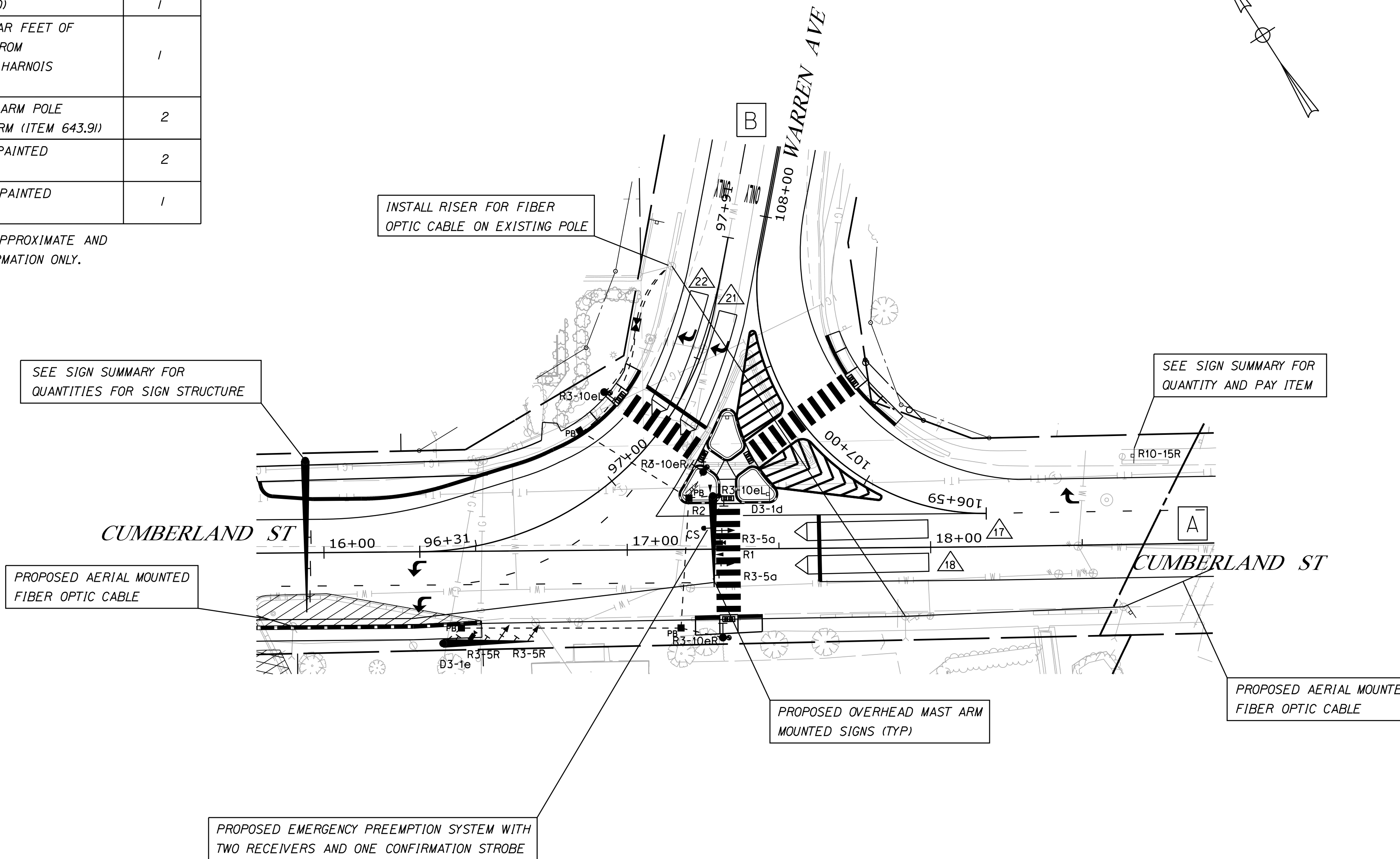
OF 53

WIN
18637.00
HIGHWAY PLANS

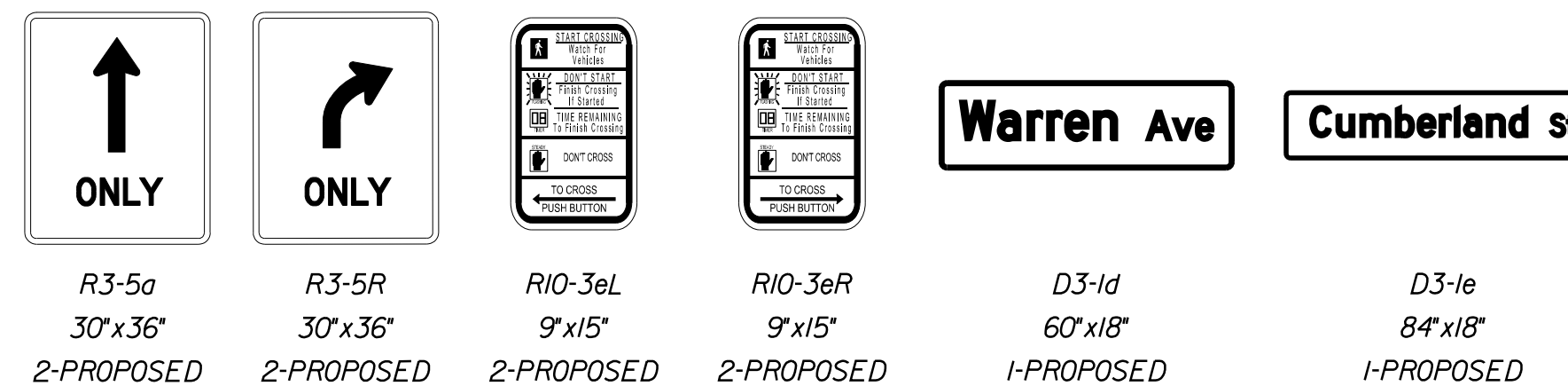
LIST OF MAJOR ITEMS

EQUIPMENT AND WORK ITEMS	QUANTITY
FURNISH AND INSTALL PRECAST JUNCTION BOX (ITEM 626.11)	4
FURNISH AND INSTALL METALLIC CONDUIT (ITEM 626.21)	25 LF
FURNISH AND INSTALL (3-INCH) NON-METALLIC CONDUIT (ITEM 626.22)	305 LF
FURNISH AND INSTALL 24-INCH FOUNDATION (ITEM 626.421)	21 LF
FURNISH AND INSTALL 30-INCH DIAMETER, GREATER THAN 8-FEET LONG AND ALL 36-INCH AND 42-INCH DIAMETER FOUNDATIONS (ITEM 626.46)	28 LF
FURNISH AND INSTALL CONTROLLER CABINET FOUNDATION (ITEM 626.35)	1
FURNISH AND INSTALL VIDEO DETECTION SYSTEM (ITEM 643.83)	1
FURNISH AND INSTALL POLE RISER (ITEM 643.90)	1
FURNISH AND INSTALL APPROXIMATELY 665 LINEAR FEET OF 12-STRAND FIBER OPTIC INTERCONNECT CABLE FROM CONTROLLER CABINET AT CUMBERLAND STREET/ HARNOS AVENUE TO CONTROLLER CABINET (ITEM 643.90)	1
FURNISH AND INSTALL GALVANIZED STEEL MAST ARM POLE PAINTED BLACK ENAMEL WITH 30-FOOT SIGNAL ARM (ITEM 643.91)	2
FURNISH AND INSTALL (8-FOOT) PEDESTAL POLE PAINTED BLACK ENAMEL (ITEM 643.92)	2
FURNISH AND INSTALL (10-FOOT) PEDESTAL POLE PAINTED BLACK ENAMEL (ITEM 643.92)	1

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PROPOSED SIGNS



EMERGENCY VEHICLE PREEMPTION OPERATION

ID	PREEMPT ASSIGNMENT	RECEIVER PRIORITY	ACTIVE PHASE
R1	1	3	φ1
		4	φ1
		5	NOT USED
R2	2	6	φ2

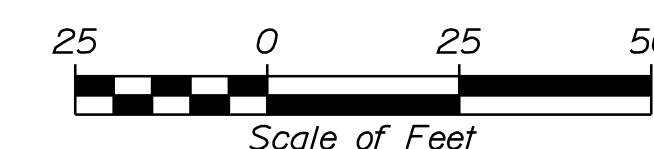
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- φ2 PREEMPTION SHALL BE CONNECTED TO AND TRIGGER φ1 & φ6 PREEMPTION AT CUMBERLAND/HARNOS INTERSECTION.

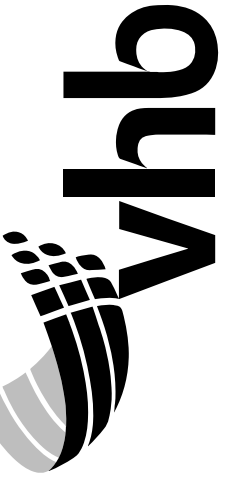
LEGEND

	PROPOSED MAST ARM
	PROPOSED VEHICULAR HEAD WITH BACKPLATE
	PROPOSED PEDESTAL POLE
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	PROPOSED ELECTRICAL JUNCTION BOX
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	PROPOSED COMMUNICATIONS
	PROPOSED PREEMPTION RECEIVER
	PROPOSED CONFIRMATION STROBE
	PROPOSED VIDEO DETECTION ZONE
	PROPOSED VIDEO DETECTION CAMERA
	PROPOSED METER PEDESTAL

PLAN



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. STP-1863(700)
WIN
18637.00
HIGHWAY PLANS



PROJ. MANAGER	B. KEEZER	BY	DATE
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CHECKED-REVIEWED	MOS	CMB	04/19
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DESIGN-DETAILED			
REVISIONS 1	ADDENDUM NO. 1		12/20
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SIGNALIZATION OF
CUMBERLAND MILLS ROTARY
TRAFFIC SIGNAL PLAN
(6 OF 10)

SHEET NUMBER

43

OF 53

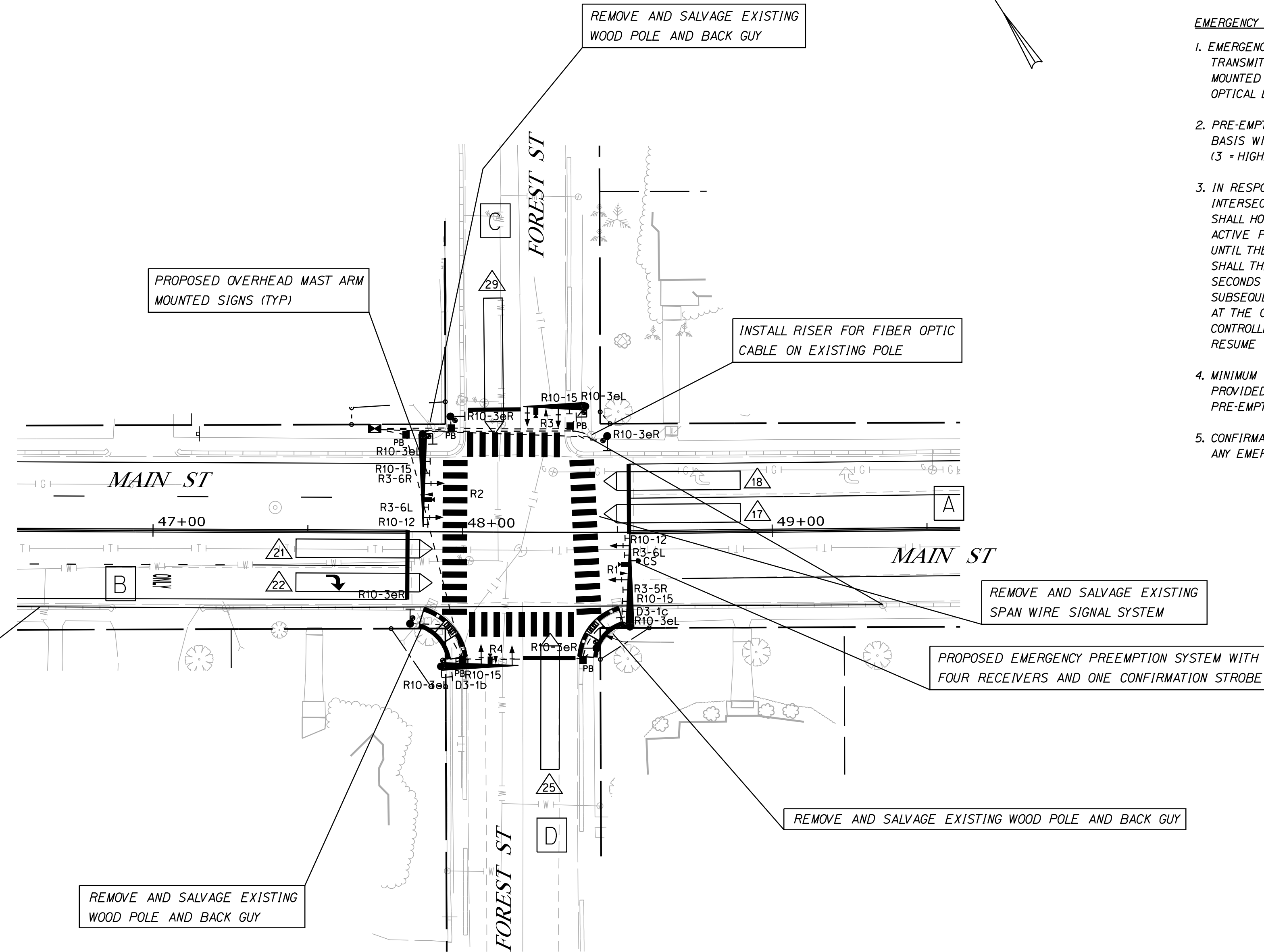
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FURNISH AND INSTALL 24-INCH FOUNDATION (ITEM 626.421)	28 LF
FURNISH AND INSTALL 30-INCH DIAMETER, GREATER THAN 8-FEET LONG AND ALL 36-INCH AND 42-INCH DIAMETER FOUNDATIONS (ITEM 626.332)	55 LF
FURNISH AND INSTALL CONTROLLER CABINET FOUNDATION (ITEM 626.35)	1
FURNISH AND INSTALL VIDEO DETECTION SYSTEM (ITEM 643.83)	1
FURNISH AND INSTALL POLE RISER (ITEM 643.90)	1
FURNISH AND INSTALL APPROXIMATELY 1150 LINEAR FEET OF 12-STRAND FIBER OPTIC INTERCONNECT CABLE FROM CONTROLLER CABINET AT MAIN STRET/ CUMBERLAND STREET TO CONTROLLER CABINET (ITEM 643.90)	1
FURNISH AND INSTALL GALVANIZED STEEL MAST ARM POLE PAINTED BLACK ENAMEL WITH 20-FOOT SIGNAL ARM (ITEM 643.91)	1
FURNISH AND INSTALL GALVANIZED STEEL MAST ARM POLE PAINTED BLACK ENAMEL WITH 25-FOOT SIGNAL ARM (ITEM 643.91)	1
FURNISH AND INSTALL GALVANIZED STEEL MAST ARM POLE PAINTED BLACK ENAMEL WITH 30-FOOT SIGNAL ARM (ITEM 643.91)	2
FURNISH AND INSTALL (8-FOOT) PEDESTAL POLE PAINTED BLACK ENAMEL (ITEM 643.92)	4

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

SIGNAL PLAN NOTES:

- THE COST FOR REMOVAL OF THE EXISTING SPAN WIRE AND SUPPORT POLES SHALL BE INCIDENTAL TO ITEM 643.71.



EMERGENCY VEHICLE PREEMPTION OPERATION

ID	PREEMPT ASSIGNMENT	RECEIVER PRIORITY	ACTIVE PHASE
R1	1	3	φ 6
R2	2	4	φ 2
R3	3	5	φ 4
R4	4	6	φ 8

EMERGENCY VEHICLE PRE-EMPTION NOTES:

- EMERGENCY VEHICLE PRE-EMPTION SIGNALS SHALL BE TRANSMITTED BY OPTICAL EMITTERS (PROVIDED BY OTHERS) MOUNTED IN EMERGENCY VEHICLES AND RECEIVED BY OPTICAL DETECTORS LOCATED AT THE INTERSECTION.
- PRE-EMPTION SIGNALS SHALL BE SERVICED ON A PRIORITY BASIS WITH RECEIVERS ASSIGNED DESCENDING PRIORITIES (3 = HIGHEST, 6 = LOWEST)
- IN RESPONSE TO A PRE-EMPTION SIGNAL RECEIVED AT AN INTERSECTION BY AN OPTICAL DETECTOR, THE CONTROLLER SHALL HOLD OR ADVANCE TO AND HOLD THE EMERGENCY ACTIVE PHASE GREEN FOR A MINIMUM OF 10 SECONDS OR UNTIL THE PRE-EMPTION SIGNAL CEASES. THE CONTROLLER SHALL THEN TIME PRE-EMPTION PHASE CLEARANCE (3.0 SECONDS YELLOW AND 2.0 SECONDS ALL RED) AND SERVICE SUBSEQUENT EMERGENCY ACTIVE PHASES AS NECESSARY. AT THE COMPLETION OF THE PRE-EMPTION CYCLE, THE CONTROLLER SHALL TIME THE PRE-EMPTION CLEARANCE AND RESUME NORMAL SIGNAL OPERATION.
- MINIMUM GREEN AND NORMAL VEHICLE CLEARANCE SHALL BE PROVIDED ON PHASES THAT ARE TO BE TERMINATED BY PRE-EMPTION DEMAND.
- CONFIRMATION STROBES SHALL BE ILLUMINATED WHENEVER ANY EMERGENCY VEHICLE PREEMPTION GREEN IS ON.

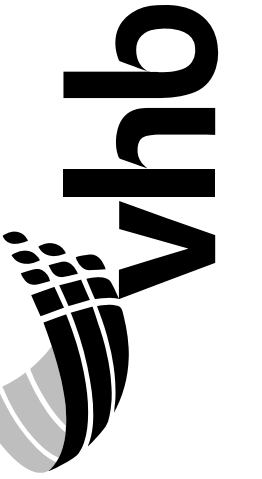
Date: 12/11/2020

Username: jamesdavis

Division: HIGHWAY

Filename: ... \HIGHWAY\MSTA\047_Signal_11.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
PROJECT NO. STP-1863(700)
WIN
18637.00
HIGHWAY PLANS



PROJ. MANAGER	B. KEEZER	DATE
DESIGN DETAILED	MLC	04/19
CHECKED/REVIEWED	JAR	04/19
DESIGN DETAILED	CMB	
DESIGN DETAILED		
REVISIONS 1	ADDENDUM NO. 1	12/20
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

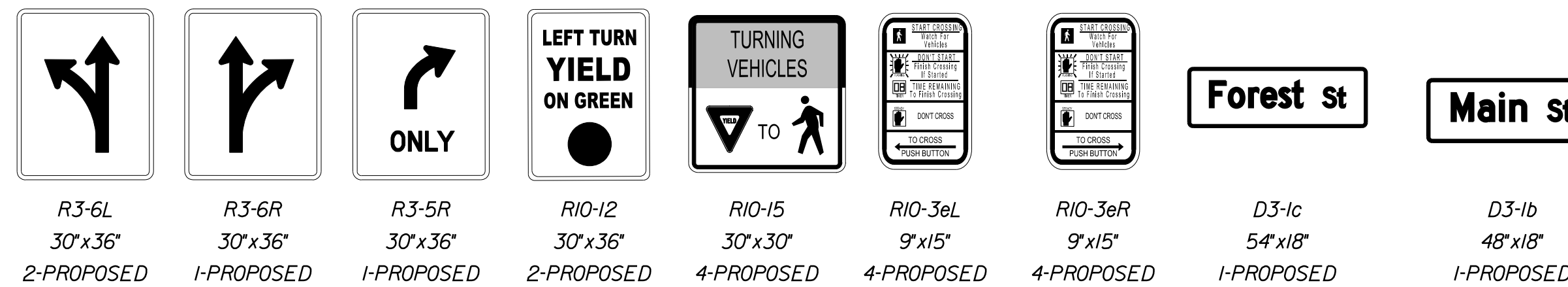
SIGNALIZATION OF
CUMBERLAND MILLS ROTARY
TRAFFIC SIGNAL PLAN
(10 OF 10)

SHEET NUMBER

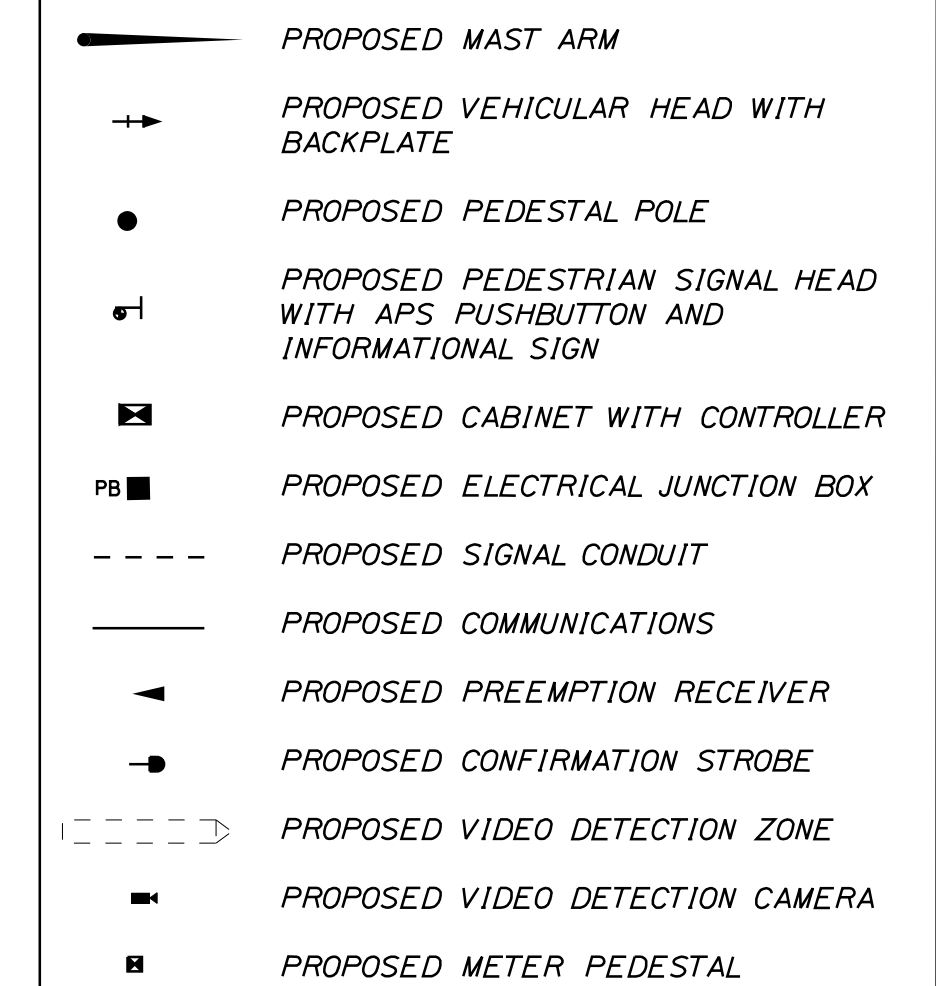
47

OF 53

PROPOSED SIGNS



LEGEND



PLAN

