



MAINE TURNPIKE AUTHORITY

DANIEL E. WATHEN, CHAIR MICHAEL J. CIANCHETTE, VICE CHAIR BETTYANN SHEATS, MEMBER JANE L. LINCOLN, MEMBER ANDREW McLEAN, MEMBER THOMAS J. ZUKE, MEMBER BRUCE A. VAN NOTE, EX-OFFICIO

S. PETER MILLS, EXECUTIVE DIRECTOR

CONTRACT 2024.03 AND DRAINAGE IMPROVEMENTS

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SHEET NO.

SHEET NO.

10-15 16-17







PAVEMENT REHABILITATION, CLEARZONE MM 20.0 TO MM 23.3



KENNEBUNK

YORK BEACH

PORTSMOUTH

CONTRACT 2024.03

MM 20.0 TO MM 23.3









ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
202,202	Removing Pavement Surface - Shoulders	SY	29,000
202.203	Pavement Butt Joints	SY	2,510
202.205	Rumble Strips	EA	69,696
203.20	Common Excavation	EA	280
211.50	Median Restoration	LF	11,616
304.14	Aggregate Base Course - Type A	CY	175
403,2081	Hot Mix Asphalt, 12.5mm (Polymer Modified)- RAP	Ton	18,630
403,211	Hot Mix Asphalt 9.5mm (Outside 12' Shoulder NB/SB)	Ton	2,880
403,2111	Hot Mix Asphalt 9.5mm (shimming)	Ton	300
403.213	Hot Mix Asphalt, 12.5mm - RAP	Ton	4,110
409.152	Bituminous Tack Coat Trackless - Applied	GAL	16,500
419.30	Full Depth Bituminous Sawcut	LF	11,796
424.32	Asphalt Rubber Mastic Crack Sealant	LB	16,000
470.08	Berm Dropoff Correction - Grindings	Ton	1,220
470.081	Berm Correction	LF	9,600
606.178	Guardrail Beam	LF	250
604.184	Rebuild Catch Basin to Grade - Type II	EA	16
606,1320	31" W-Beam Guardrail - mid-way Splice (7' Steel Posts, 8" offset Blocks, Double faced)	LF	500
606.353	Delineator Post	EA	75
606,355	Delineator Post - Remove and Stack	EA	75
606.3621	Guardrail Adjust, Single Rail	LF	9,600
606.3622	Guardrail Adjust, Double Rail	LF	18,500
606.4700	Single Wood Post	EA	20
606.471	Single Offset Block - W-Beam	EA	30
606.48	Single Galvanized Steel Post	EA	30
613.319	Erosion Control Blanket	SY	5,200
615.07	Loam	CY	50
618,1401	Seeding Method Number 2, Plan Quantity	UNIT	
619,1202	Temporary Mulch	LS	1
627.73	Temporary Pavement Marking Line Tape	LF	5,228
627.78	Temporary Pavement Marking Line	LF	75,000
627.812	Temporary Raised Pavement Markers	EA	7,000
627.94	Pavement Marking Tape	LF	2,614
629.05	Hand Labor, Straight Time	HR	30
631.10	Air Compressor (including operator)	HR	10
631.11	Air Tool (including operator)	HR	10
631.12	All Purpose Excavator (including operator)	HR	20
631.172	Truck - Large (including operator)	HR	40
631.36	Foreman	HR	20
652.30	Flashing Arrow	EA	6
652.35	Construction Signs	SF	2,950
652.3611	Maintenance of Traffic Control Devices	LS	1
652.411	Portable - Changeable Message Sign	EA	2
652.4502	Truck Mounted Attenuator	EA	2
652.4503	Truck Mounted Attenuator	WK	16
652.452	Automated Trailer Mounted Speed Limit Sign	EA	2
656.50	Baled Hay, in place	EA	30
656.632	30 inch Temporary Silt Fence	LF	100
659.100	Mobilization	LS	1

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				Designed	JRL	10/24/23	Checked	JRL	10/24/23
				Drawn	BMB	10/24/23	In Charge of	SRT	10/24/23

MAINE TURNPIKE AUTHORITY 2360 Congress Street Portland, ME 04102 TEL (207) 871-7771 FAX (207) 879-5567

THE GOLD STAR MEMORIAL HIGHWAY

GENERAL NOTES

- 1. EXISTING UTILITIES ON THESE PLANS WERE COMPLIED FROM EXISTING PLANS AND VARIOUS OTHER SOURCES. LOCATIONS ARE NOT GUARANTEED TO BE ACCURATE NOR IS IT GUARANTEED THAT ALL UTILITIES ARE SHOWN. NO SEPARATE OR ADDITIONAL COMPENSATION WILL BE ALLOWED TO THE CONTRACTOR DUE TO ANY VARIANCE BETWEEN THE DATA SHOWN ON THE PLANS AND THE ACTUAL FIELD CONDITIONS ENCOUNTERED, NO WORK SHALL BE STARTED UNTIL THE OWNERS OF THE VARIOUS UTILITIES ARE NOTIFIED BY THE CONTRACTOR OF THE PROPOSED CONSTRUCTION. THE CONTRACTOR IS ALSO REQUIRED TO CALL DIG SAFE AT 1-888-344-7233 AT I FAST 72 HOURS PRIOR TO THE START OF THE WORK.
- 2. THE CONTRACTOR SHALL NOTIFY ALL NON-MEMBERS THROUGH WWW.OKtoDIG.COM OR AS OTHERWISE REQUIRED BY THE MAINE PUBLIC UTILITIES COMMISSION. ALL PROPOSED SIGN LOCATIONS AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME. NO EXCAVATION SHALL BE PERMITTED UNTIL THE AUTHORITY HAS LOCATED AND MARKED ITS UNDERGROUND UTILITIES. THE RESIDENT ENGINEER SHALL BE PROVIDED AN ELECTRONIC COPY OF TALL DIG SAFE TICKETS WITHIN 24 HOURS OF THEIR RELEASE FOR PROJECT NOTIFICATIONS AND 3RD PARTY UTILITY LOCATER COORDINATION.
- 3. THE CONTRACTOR SHALL NOTIFY THE RESIDENT 10 CALENDAR DAYS PRIOR TO SUBMITTING A UTILITY LOCATE REQUEST THROUGH DIG SAFE SO THAT THE RESIDENT CAN ARRANGE FOR MAINE TURNPIKE UNDERGROUND UTILITY LOCATION. ALL PROPOSED SIGN LOCATIONS AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME.
- 4. FOLLOWING THE COMPLETION OF THE INITIAL UTILITY LOCATE THE CONTRACTOR WILL GPS LOCATE ALL UTILITIES WITHIN THE PROJECT LIMITS AND PROVIDE A COPY OF THE DIG SAFE RECORDS TO THE AUTHORITY. THE CONTRACTOR, ACTING AS THE AUTHORITY'S THIRD PARTY LOCATOR SHALL BE RESPONSIBLE FOR REMARKING ALL MAINE TURNPIKE FACILITIES WHEN A DIG SAFE UTILITY LOCATE IS CALL FOR IN THE PROJECT. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

DRAINAGE NOTES

1. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT APPROVAL OF THE RESIDENT.

EROSION CONTROL

- ADDITIONAL MEASURES MAY BE PROPOSED BY THE CONTRACTOR DUE TO SITE OR WEATHER CONDITIONS. THE RESIDENT MAY DIRECT THE CONTRACTOR TO IMPLEMENT ADDITIONAL MEASURES, ANY ADDITIONAL MEASURES APPROVED BY THE RESIDENT WILL BE MEASURED FOR PAYMENT.
- 2. NEWLY DISTURBED EARTH SHALL BE MULCHED PRIOR TO A RAIN EVENT. THIS WORK SHALL BE PAID FOR UNDER ITEM 619.1202 TEMPORARY MULCH.
- 3. ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION BEST MANAGEMENT PRACTICES.
- 4. EROSION CONTROL BLANKET ITEM 613.319 SHALL BE INSTALLED IN ALL DITCHES AND SLOPES GREATER THAN 3:1 FROM TOP TO TOE OF SLOPE, UNLESS OTHERWISE NOTED ON THE PLANS AND DETAILS OR AS DIRECTED BY THE RESIDENT. LOAM AND SEED SHALL BE PLACED PRIOR TO THE INSTALLATION OF THE EROSION CONTROL BLANKET.
- 5. TEMPORARY STABILIZATION WITH MULCH OR OTHER NON-ERODABLE COVER IS REQUIRED ON ALL EXPOSED SOILS THAT WILL NOT BE WORKED FOR THAN 7 DAYS, AREAS WITHIN 75 FEET OF A WETLAND OR WATERBODY SHALL BE STABILIZED WITHIN 48 HOURS OF THE INITIAL DISTURBANCE OF THE SOIL OR PRIOR TO ANY STORM EVENT, WHICHEVER COMES FIRST. THE CONTRACTOR IS RESPONSIBLE FOR APPLYING TEMPORARY MULCH AS NECESSARY IN ACCORDANCE WITH THE LATEST EDITION OF THE BMP'S. TO MINIMIZE SOIL EROSION PRIOR TO THE APPLICATION OF THE FINAL SLOPE TREATMENT.

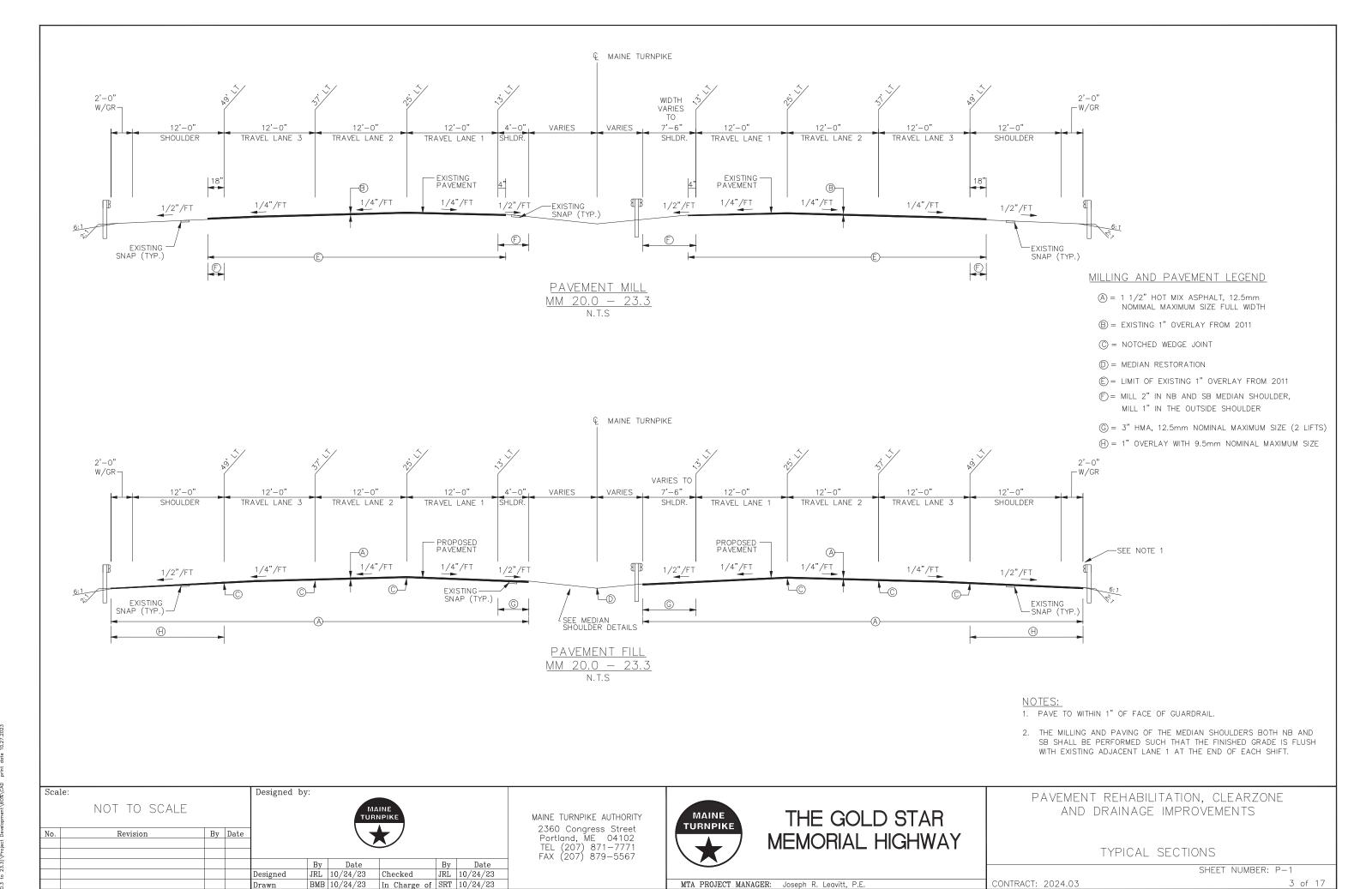
GUARDRAIL INSTALLATION AND MODIFICATION NOTES

- 1. THE CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE INSTALLATION AND/OR MODIFICATION OF ANY AND ALL GUARDRAIL COMPONENTS TO BE INSTALLED UNDER THIS CONTRACT. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER IF THE CONTRACTOR DISCOVERS CONFLICTS OR IRREGULARITIES OF ANY SORT BETWEEN THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THESE CONTRACT DOCUMENTS.
- 2. THE CONTRACTOR IS REQUIRED TO HAVE AN APPROVED CRASH END TREATMENT ON ALL GUARDRAIL ENDS IN ALL WORK AREAS AT THE END OF EACH DAY. THE CONTRACTOR SHALL ENSURE THAT ENOUGH TIME EXISTS IN THE WORK DAY TO COMPLETE ALL MODIFICATIONS AND/OR INSTALLATIONS TO END TERMINALS. THE CONTRACTOR SHALL ENSURE THAT ALL PARTS AND MANPOWER ARE ON—SITE PRIOR TO UNDERTAKING ANY GUARDRAIL MODIFICATIONS.
- 3. GUARDRAIL HEIGHT SHALL BE INSTALLED OR ADJUSTED TO 31"+ 0", -1/2" HEIGHT. GUARDRAIL HEIGHT SHALL BE MEASURED FROM THE EDGE OF PAVEMENT WHEN WITHIN 2 FEET. IF GUARDRAIL IS OFFSET FROM EDGE OF PAVEMENT GREATER THAN 2 FEET, THEN HEIGHT OF RAIL SHALL BE MEASURED AT GROUND ELEVATION ADJACENT TO EACH POST BELOW THE RAIL TO THE TOP OF GUARDRAIL AND AFTER FINAL GRADING OF SHOULD DER
- 4. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CUT BOLTS, DISCARDED PARTS, TRASH, PAVEMENT DEBRIS, ETC., AFTER COMPLETING GUARDRAIL MODIFICATIONS AND/OR INSTALLATIONS.
- 5. CONNECTIONS FOR PROPOSED RAIL TO EXISTING RAIL SHALL BE INCIDENTAL TO THE INSTALLATION OF PROPOSED GUARDRAIL.

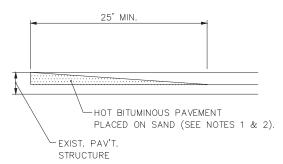
PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

ESTIMATED QUANTITIES AND GENERAL NOTES

SHEET NUMBER: C-1



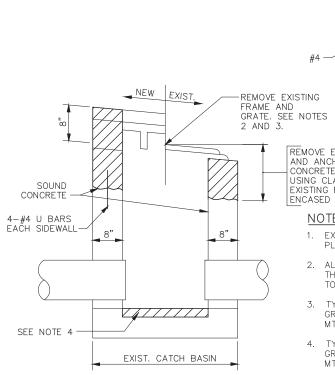
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TEMPORARY BITUMINOUS RAMP N.T.S.

NOTES:

- 1. HOT MIX ASPHALT FOR TEMPORARY RAMPS WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCIDENTAL TO HOT MIX ASPHALT 12.5 MM.
- 2. REMOVAL OF TEMP. BITUMINOUS RAMPS WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCIDENTAL TO HOT MIX ASPHALT 12.5 MM.



REMOVE EXISTING FRAME, CONCRETE AND ANCHOR RODS TO SOUND CONCRETE. REFORM BASIN TO GRADE USING CLASS "AAA" CONCRETE. EXISTING FRAME MAY BE ENCASED IN CONCRETE.

U BAR

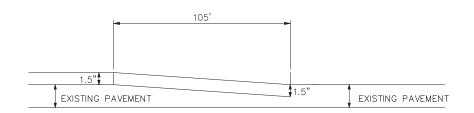
NOTES:

1. EXISTING LOW POINT CATCH BASINS SHALL BE REMOVED, PLATED AND PAVED IN PRIOR TO MILLING OR PAVING..

- DRILL & GROUT INTO EXISTING CONC.

- 2. ALL EXISTING CATCH BASINS SHALL BE REBUILT WITH THE FRAME AND GRATE SET, AND CONCRETE FINISHED, TO THE FINAL PAVEMENT GRADE.
- 3. TYPE II CATCH BASINS RESET EXISTING FRAME AND GRATE. IF ANY FRAMES OR GRATES ARE NOT USABLE MTA WILL SUPPLY.
- 4. TYPE IV CATCH BASINS RESET EXISTING FRAME AND GRATE. IF ANY FRAMES OR GRATES ARE NOT USABLE
- 5. REMOVE UNSOUND CONCRETE (2" MIN.) AND REPLACE WITH NEW CONCRETE IF DIRECTED BY THE RESIDENT.

REBUILD CATCH BASIN TO GRADE - TYPE II N.T.S.



BUTT JOINT AT PAVING LIMITS

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				Designed	JRL	10/24/23	Checked	JRL	10/24/23
				Drawn	BMB	10/24/23	In Charge of	SRT	10/24/23

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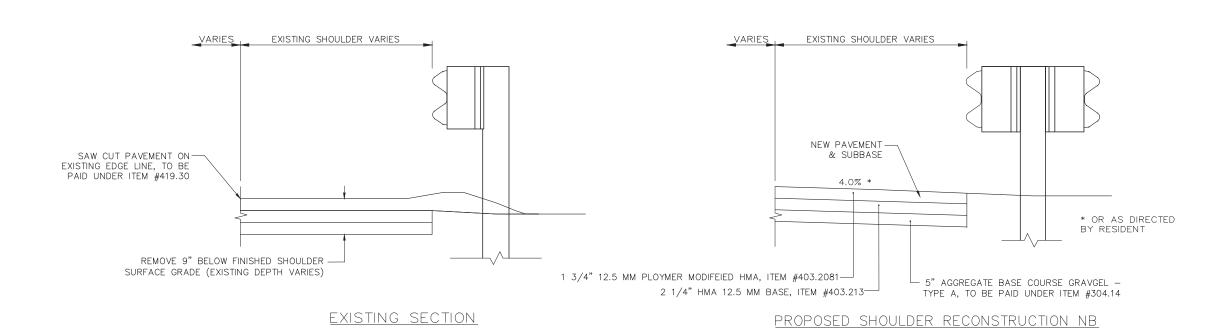
PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

DRAINAGE DETAILS

SHEET NUMBER: P-2

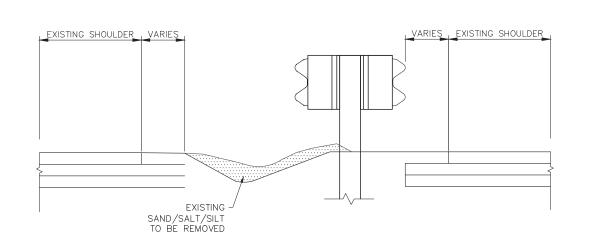
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MTA PROJECT MANAGER: Joseph R. Leavitt, P.E

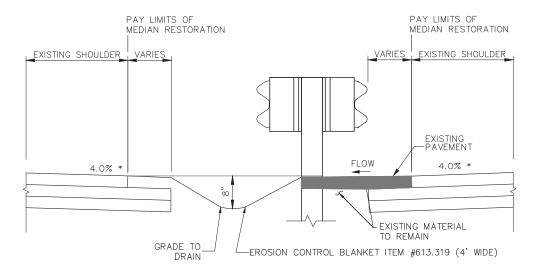


NOTES:

- 1. LOCATIONS NB & SB TO BE DETERMINED BY RESIDENT AFTER MILLING OF SHOULDER HAS OCCURRED.
- 2. SURFACE PAVEMENT SHALL BE COMPLETED AT SAME TIME AS OTHER MAIN LINE SHOULDER PAVING.
- 3. ITEM 403.213 SHALL BE MACHINE PLACED.
- 4. MEDIAN SHOULDER RECONSTRUCTION QUANTITIES BASED ON 1,500 LF.







PROPOSED SECTION

* OR AS DIRECTED BY RESIDENT

N.T.S.

MEDIAN RESTORATION N.T.S.

Designed by: NOT TO SCALE By Date Date

Designed

JRL 10/24/23 Checked

BMB 10/24/23 In Charge of SRT 10/24/23

JRL 10/24/23

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PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

MEDIAN DETAILS

SHEET NUMBER: P-3

1. TAPER SLOPE DOWN TO CATCH BASINS TO PREVENT DROP OFF. USE DEPTH GREATER THAN 8" IN TAPER

2. HYDROSEEDING SHALL BE USED TIN THE MEDIAN, NO

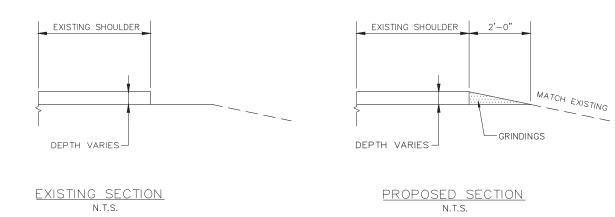
3. PAVEMENT REMAINING UNDER GUARDRAIL THAT WILL PREVENT SHEET FLOW FROM PROPOSED SHOULDER TO MEDIAN SHALL BE REMOVED. THIS IS INCLUDED AS PART OF THE MEDIAN RESTORATION ITEM #211.50

STRAW OR HAY MULCH SHALL BE USED.

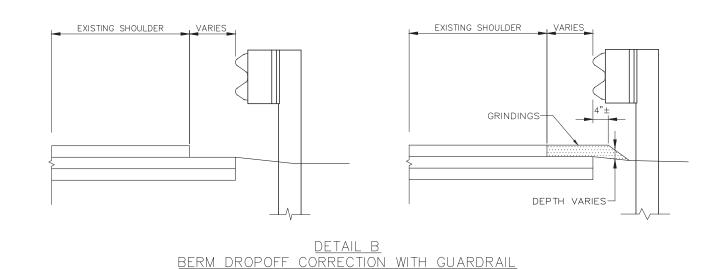
SECTION IF REQUIRED.

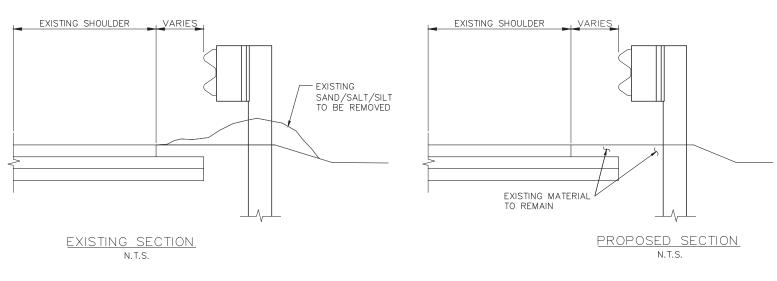
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MTA PROJECT MANAGER: Joseph R. Leavitt, P.E.









NOTES:

- 1. BERM DROPOFF CORRECTION WILL BE PLACED AT ALL LOCATIONS EXCEPT WHERE THE BERM CORRECTION WORK OCCURS
- 3. BERM CORRECTION NEEDS TO BE COMPLETED PRIOR TO MILLING UNLESS THE HIGH EXISTING SECTIONS ARE OPENED FOR DRAINAGE PATHS.

<u>DETAIL</u> C BERM CORRECTION N.T.S.

NOT TO SCALE By Date JRL 10/24/23 JRL 10/24/23 Checked Designed BMB 10/24/23 In Charge of SRT 10/24/23

Designed by:

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PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

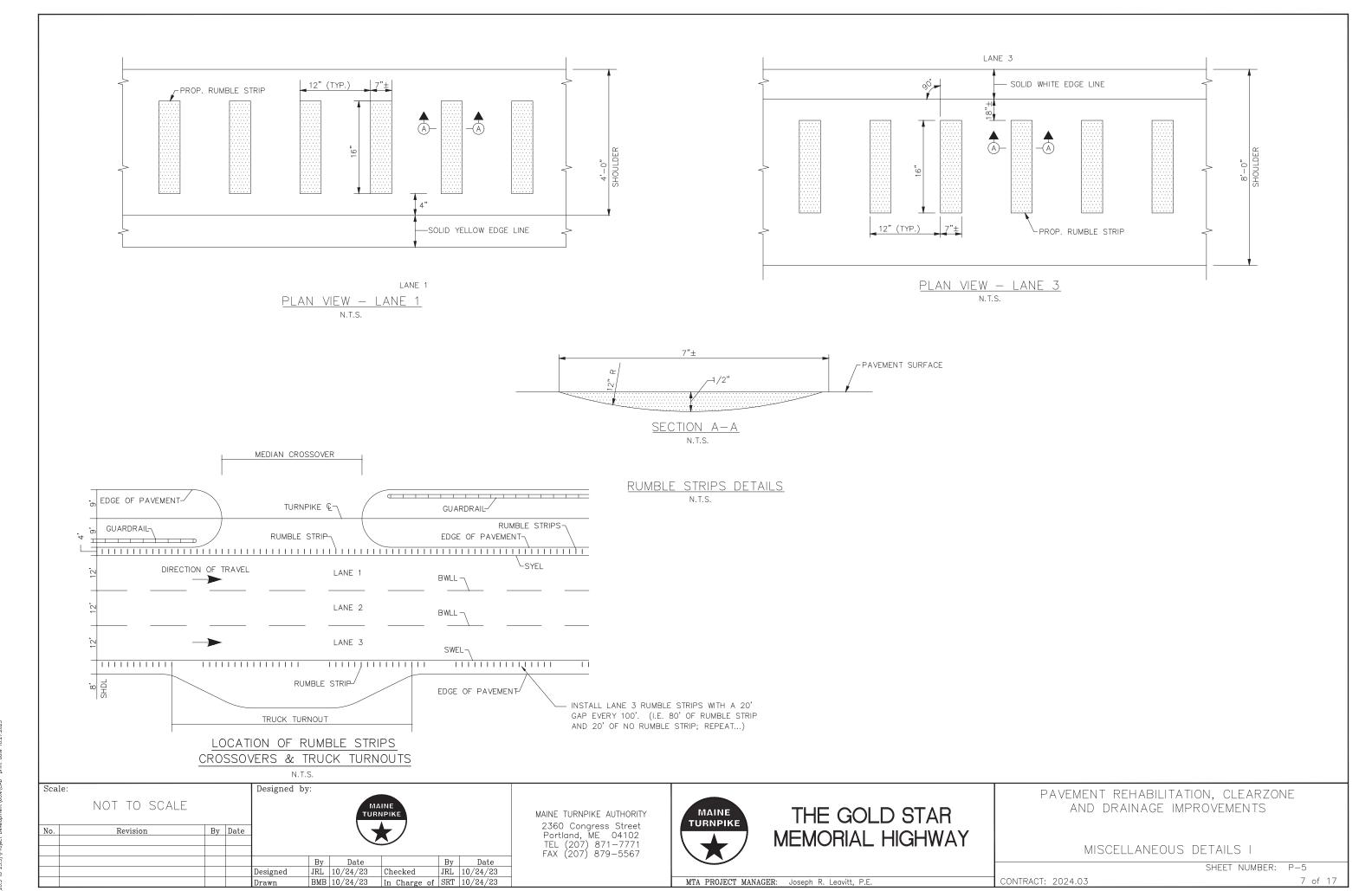
BERM AND MEDIAN RECLAIM DETAILS

SHEET NUMBER: P-4

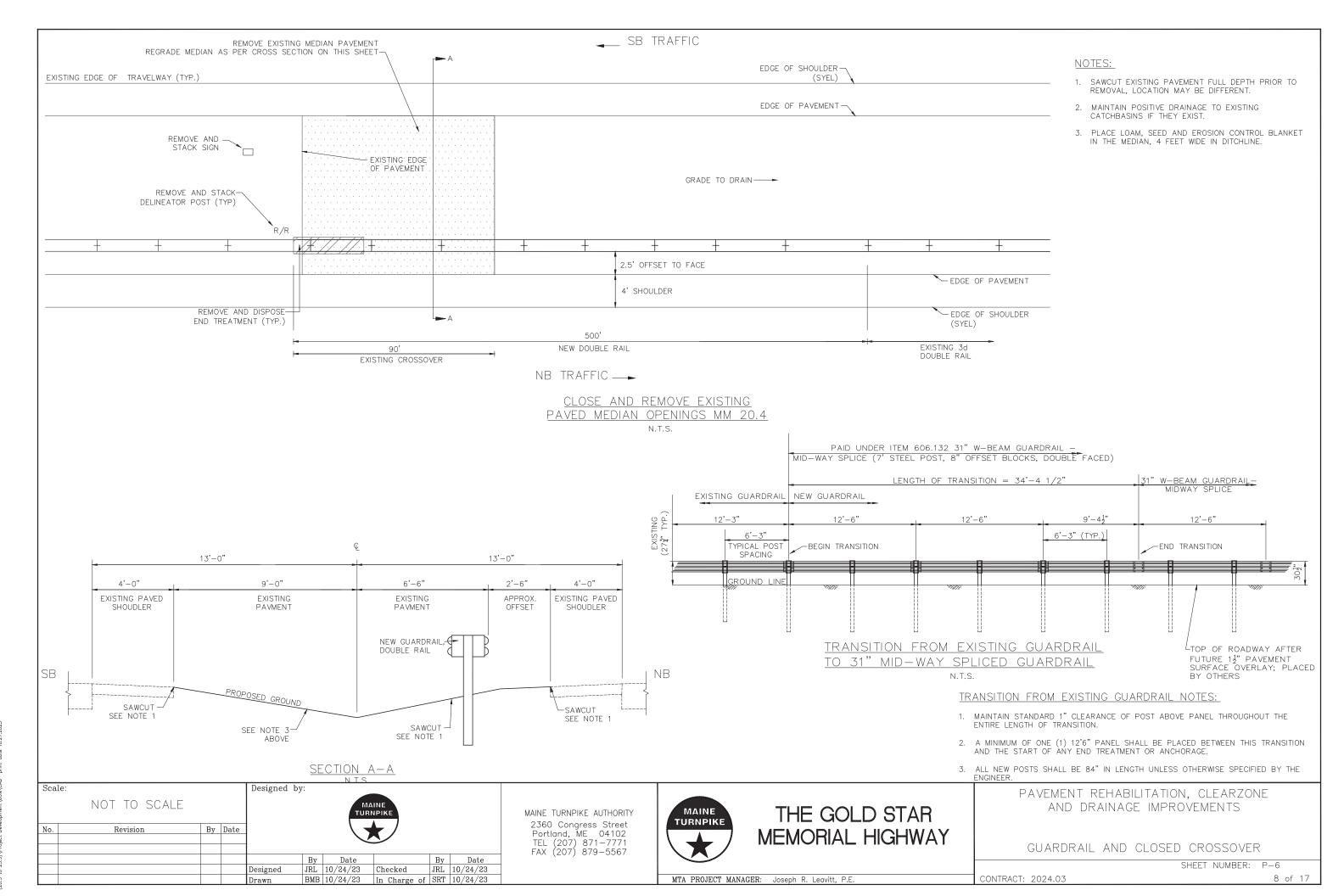
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MTA PROJECT MANAGER: Joseph R. Leavitt, P.E.



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MAINE TURNPIKE AUTHORITY

2360 Congress Street

Portland, ME 04102 TEL (207) 871-7771 FAX (207) 879-5567

Date

JRL 10/24/23

12'-3",12'-0" 11'-9",

− Ç TPKE

Designed by:

Designed

JRL 10/24/23 Checked

BMB 10/24/23 In Charge of SRT 10/24/23

By Date

PAVEMENT MARKING -

PAINT (SEE NOTE 1)

TEMP. RAISED MARKERS

(SEE NOTE 2)

−@ TPKE

SEE NOTE 3

, 11'-9" 12'-0", 12'-3",

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NOT TO SCALE

MTA PROJECT MANAGER: Joseph R. Leavitt, P.E.

MAINE **TURNPIKE**

THE GOLD STAR MEMORIAL HIGHWAY PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

AFTER PLACEMENT COMPLETION ON A ROADWAY BOUND.

80'-0"

BWLL

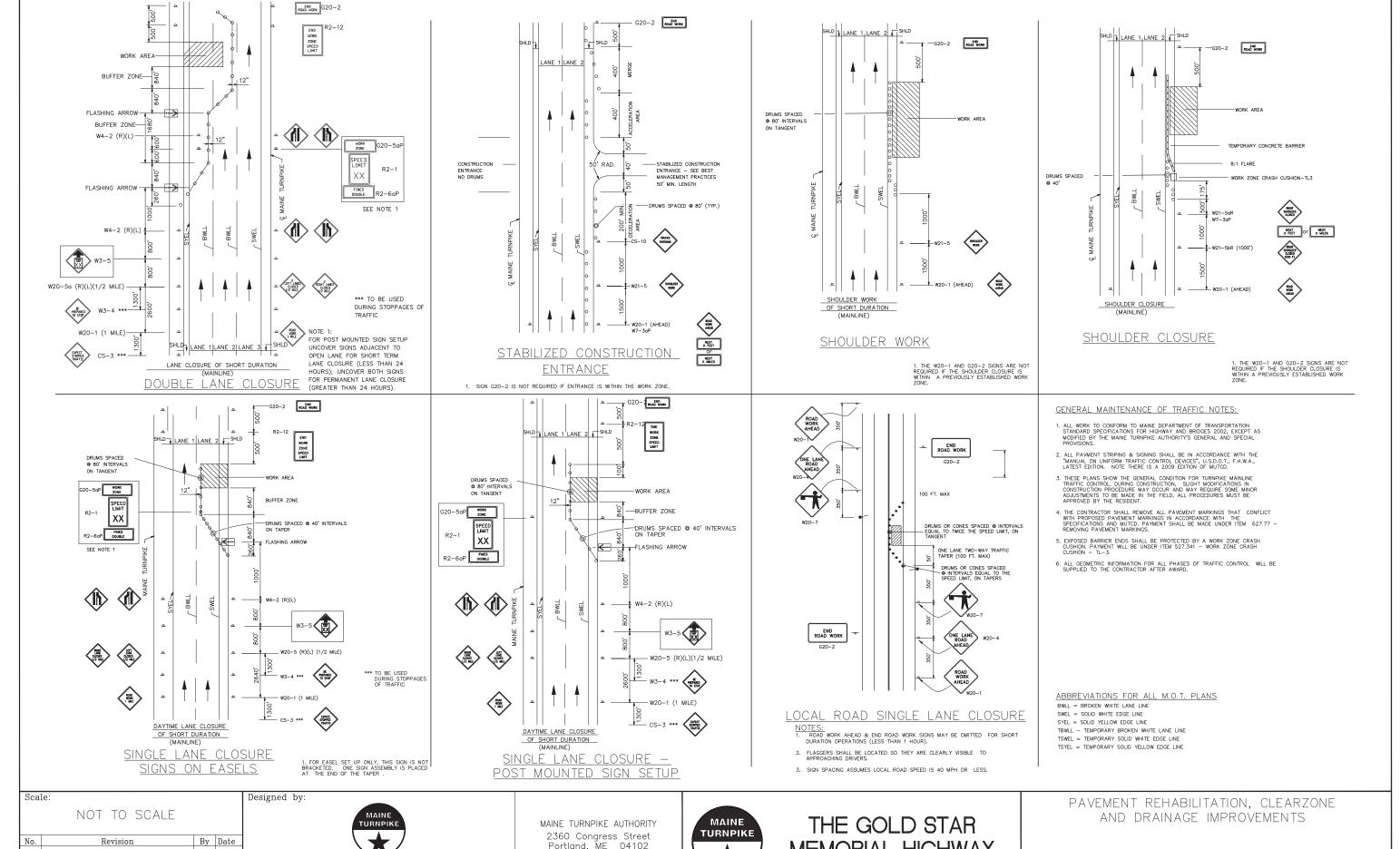
LEGEND

SYEL = SOLID YELLOW EDGE LINE (6" PAINT)

SWEL = SOLID WHITE EDGE LINE (6" PAINT)

PAVEMENT MARKING DETAIL

SHEET NUMBER: P-7



3 - Wells Paving date 10.27.2023

Date

JRL 10/24/23

Date

Designed

JRL 10/24/23 Checked

BMB 10/24/23 In Charge of SRT 10/24/23

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MTA PROJECT MANAGER: Joseph R. Leavitt, P.E.

MEMORIAL HIGHWAY

GENERAL MAINTENANCE OF TRAFFIC SHEET

SHEET NUMBER: T-1

CONTRACT: 2024.03

10 of 17

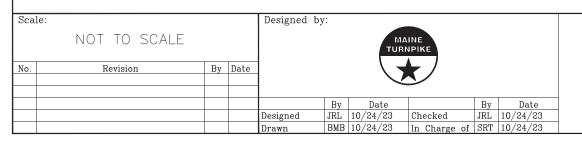
MAINLINE PAVING AND MILLING ADVANCED PROJECT SIGNING NORTHBOUND SOUTHBOUND SIMILAR

TO AUGUSTA 1. ALL WORK TO CONFORM TO MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES 2014 EDITION, EXCEPT AS MODIFIED BY THE MAINE TURNPIKE AUTHORITY'S GENERAL AND SPECIAL PROVISIONS. 2. ALL PAVEMENT STRIPING & SIGNING SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", U.S.D.O.T., F.H.W.A., LATEST EDITION. 3. THESE PLANS SHOW THE GENERAL CONDITION FOR TURNPIKE MAINLINE TRAFFIC CONTROL. DURING CONSTRUCTION, SLIGHT MODIFICATIONS IN CONSTRUCTION PROCEDURE MAY OCCUR AND MAY REQUIRE SOME MINOR ADJUSTMENTS TO BE MADE IN THE FIELD, ALL PROCEDURES MUST BE APPROVED BY THE RESIDENT. 4. TEMPORARY PAVEMENT MARKINGS SHALL BE PAINTED, UNLESS OTHERWISE NOTED. PAYMENT FOR MARKINGS SHALL BE UNDER ITEM 627.761 — TEMPORARY PAVEMENT MARKING LINE, YELLOW OR WHITE. ROUTE 9 ROAD WORK XXX TO KITTERY NORTHBOUND MAINE TURNPIKE INTERCHANGE 19 WELLS N.T.S. LOGO S

ADVANCED SIGNING LOCATIONS

NOTES:

- 1. FOR SIGN DETAILS, SEE SIGN SUMMARY SHEETS.
- 2. ALL SIGNS ARE TO BE MOUNTED ON NCHRP 350 APPROVED POSTS.



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PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

GENERAL MAINTENANCE OF TRAFFIC NOTES:

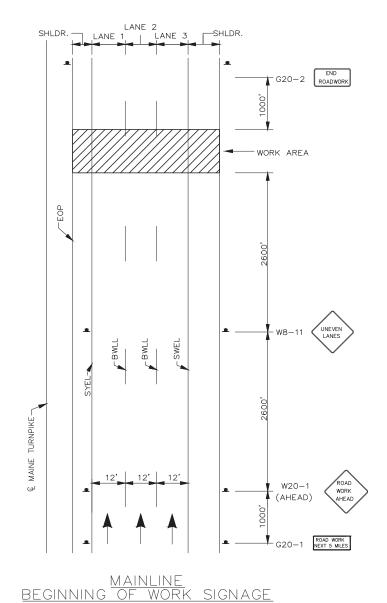
TRAFFIC CONTROL ADVANCED SIGNING

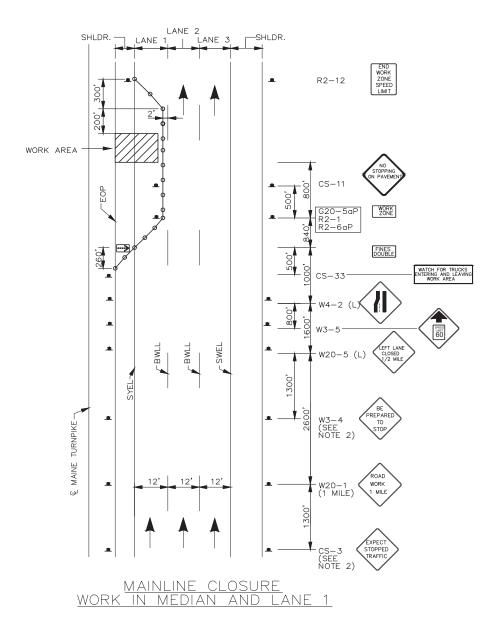
SHEET NUMBER: T-2

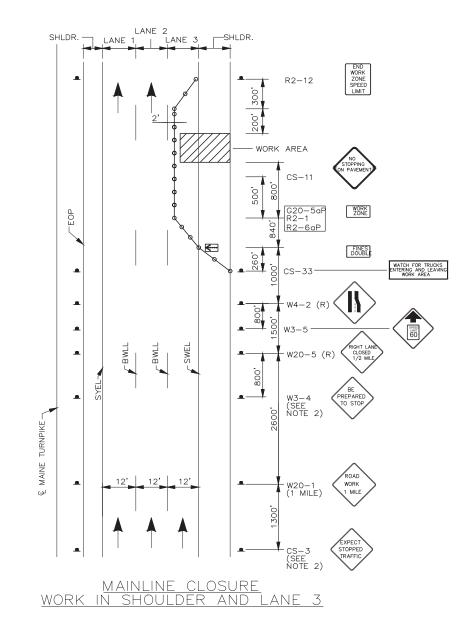
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MTA PROJECT MANAGER: Joseph R. Leavitt, P.E







LEGEND

= FLASHING ARROW BOARD

= CONSTRUCTION SIGN

= PORTABLE - CHANGEABLE MESSAGE SIGN

O = DRUM SPACED AT 80' INTERVALS ON TANGENTS 40' INTERVALS ON TAPERS

= WORK AREA

Scale: Designed by: NOT TO SCALE Revision By Date By Date JRL 10/24/23
 By
 Date

 JRL
 10/24/23
 Checked
 Designed BMB 10/24/23 In Charge of SRT 10/24/23

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THE GOLD STAR MEMORIAL HIGHWAY PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

TRAFFIC CONTROL MAINLINE CLOSURE (1 OF 2)

SHEET NUMBER: T-3

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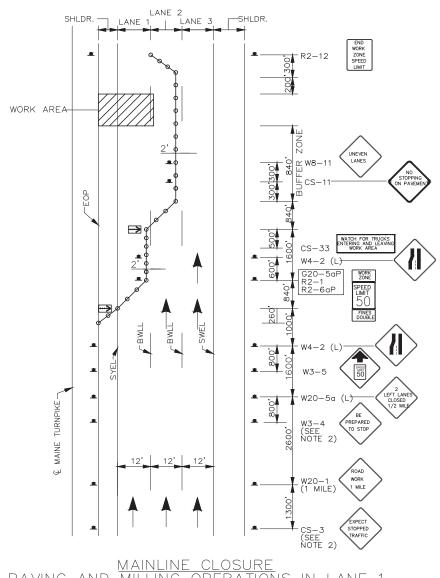
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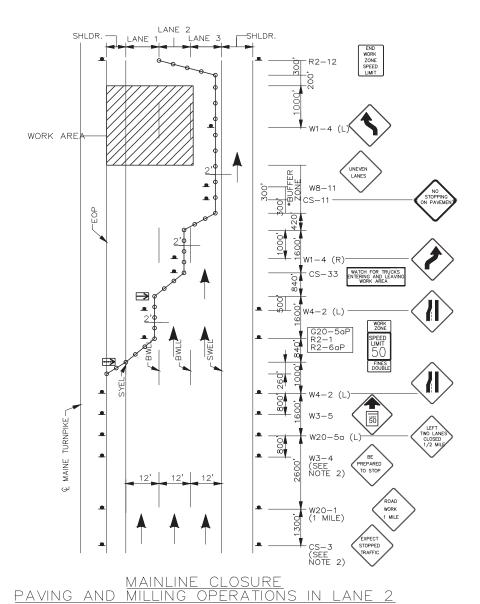
1. FOR SIGN DETAILS SEE SIGN SUMMARY SHEET.

2. TO BE USED DURING STOPPAGE OF TRAFFIC.

MTA PROJECT MANAGER: Joseph R. Leavitt, P.E.



MAINLINE CLOSURE
PAVING AND MILLING OPERATIONS IN LANE 1



SHLDR. LANE 1 LANE 3

MAINLINE CLOSURE
PAVING AND MILLING OPERATIONS IN LANE 3

NOTES:

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- 1. FOR SIGN DETAILS SEE SIGN SUMMARY SHEET.
- 2. TO BE USED DURING STOPPAGE OF TRAFFIC.

THE GOLD STAR MAINE TURNPIKE MEMORIAL HIGHWAY = PORTABLE - CHANGEABLE MESSAGE SIGN

 \bigcirc = DRUM SPACED AT 80' INTERVALS ON TANGENTS 40' INTERVALS ON TAPERS

= FLASHING ARROW BOARD = CONSTRUCTION SIGN

= WORK AREA

<u>LEGEND</u>

PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

TRAFFIC CONTROL MAINLINE CLOSURE (2 OF 2)

SHEET NUMBER: T-4

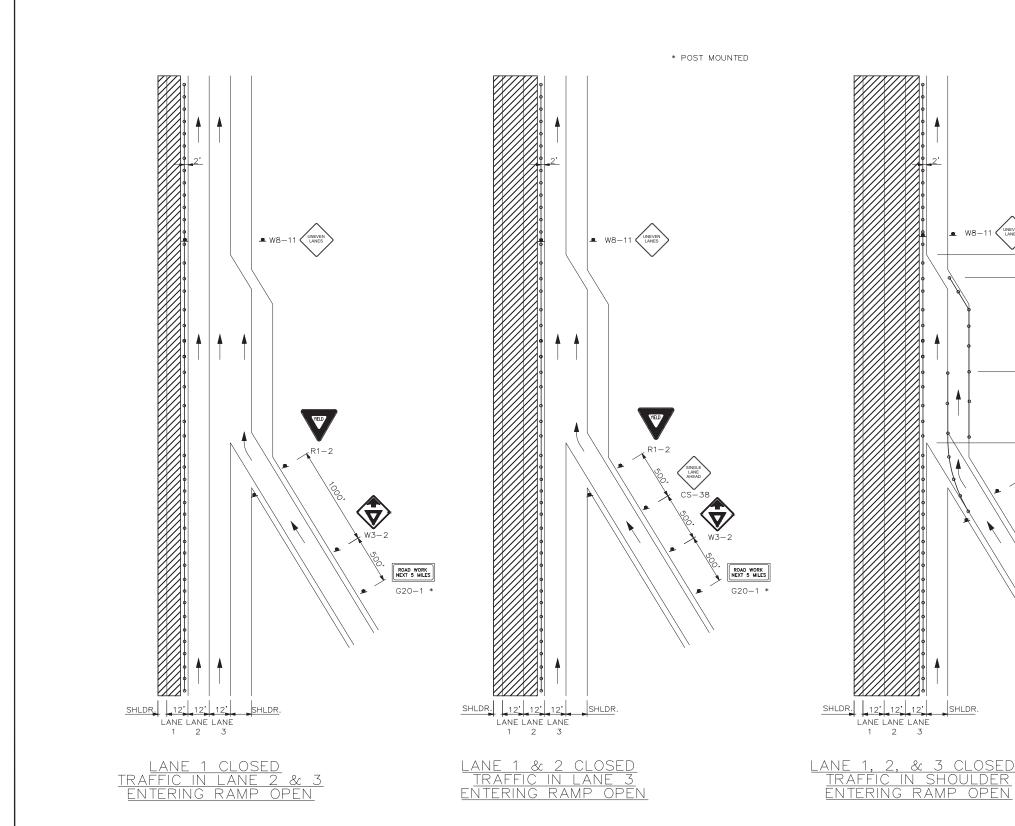
CONTRACT: 2024.03 13 of 17

Scale: Designed by: NOT TO SCALE By Date Date JRL 10/24/23 Checked JRL 10/24/23 Designed BMB 10/24/23 In Charge of SRT 10/24/23

MTA PROJECT MANAGER: Joseph R. Leavitt, P.E.

MAINE TURNPIKE AUTHORITY

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BMB 10/24/23 In Charge of SRT 10/24/23

LANE LANE LANE 1 2 3

NOTES:

- 1. FOR SIGN DETAILS, SEE SIGN SUMMARY SHEETS.
- 2. LANE CLOSURES AT ENTRANCE AND EXIT RAMPS AY BE COMBINED IF APPROVED BY THE RESIDENT.
- 3. ALL M.O.T. DEVICES AND LOCATIONS NOT NOTED ON THIS SHEET SHALL BE AS NOTED ON "TRAFFIC CONTROL MAINLINE CLOSURE" SHEETS M-1 THROUGH
- 4. CONTRACTOR SHALL RELOCATE CONSTRUCTION SIGNS AA DIRECTED BY THE RESIDENT.
- 5. ALL STOP AND YIELD SIGNS SHALL BE MOUNTED 5' ABOVE THE PAVEMENT.

LEGEND

= FLASHING ARROW BOARD

= CONSTRUCTION SIGN

→ = PORTABLE - CHANGEABLE MESSAGE SIGN

O = DRUM SPACED AT 80' INTERVALS ON TANGENTS 40' INTERVALS ON TAPERS

= WORK AREA

Scale: Designed by: NOT TO SCALE By Date Date JRL 10/24/23 JRL 10/24/23 Checked

MAINE TURNPIKE AUTHORITY 2360 Congress Street Portland, ME 04102 TEL (207) 871-7771 FAX (207) 879-5567



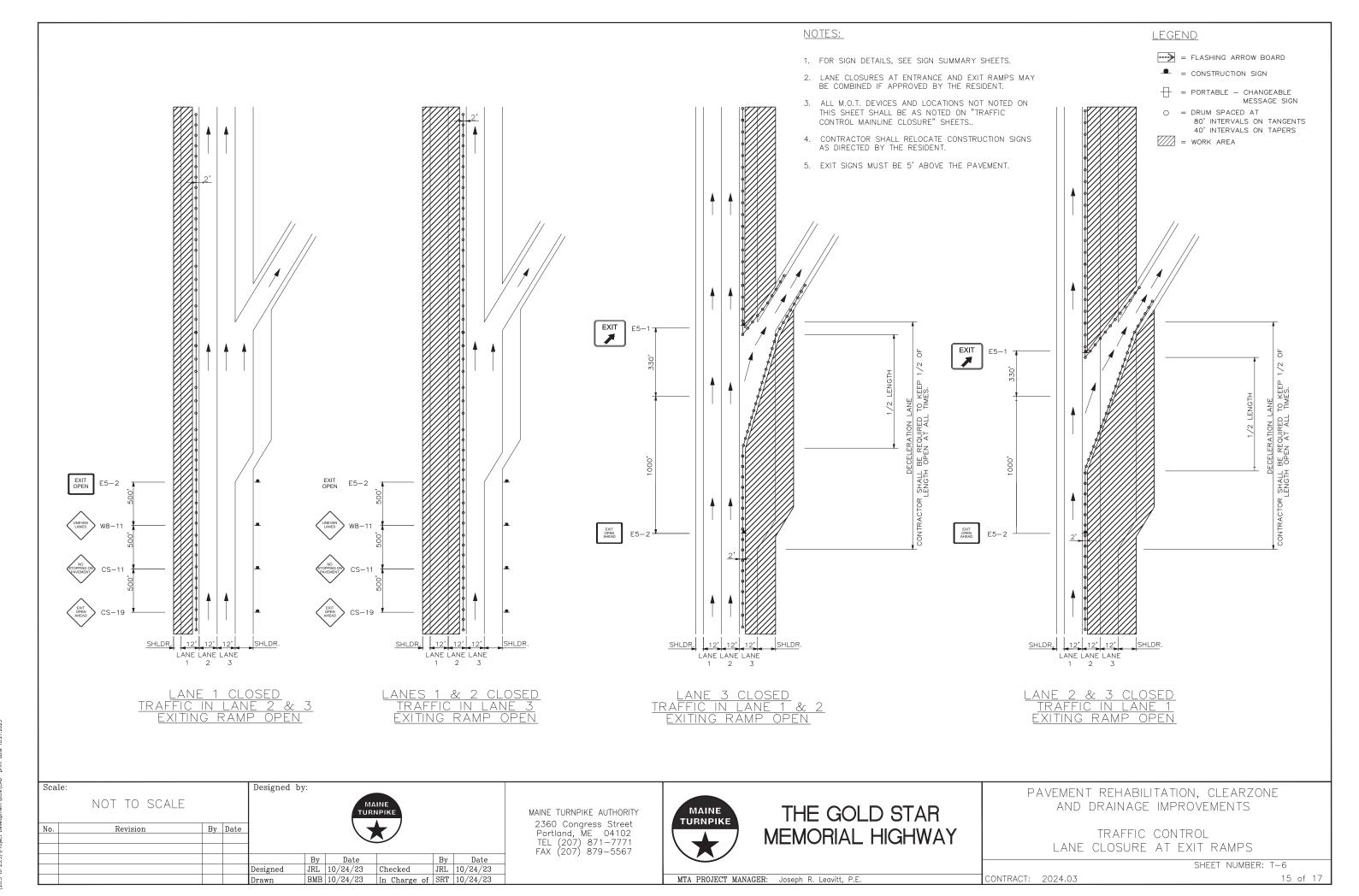
THE GOLD STAR MEMORIAL HIGHWAY

ENTERING RAMP OPEN

PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

TRAFFIC CONTROL LANE CLOSURE AT ENTRANCE RAMPS (1 OF 2)

SHEET NUMBER: T-5



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IDENTIFI-	SIZE 0	F SIGN		TEXT	DIMENSIONS	(INCHES)	NUMBER OF	COL	OR	BORDER	AREA IN
CATION NUMBER	WIDTH	HEIGHT	TEXT	LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.	SIGNS REQUIRED	BACK- GROUND	LEGEND BORDER	RADIUS	SQUARE FEET
CS-3	48"	48"	EXPECT STOPPED TRAFFIC	6" 6" 6"	4" 4"		4	ORANGE	BLACK		16.00 (64)
CS-11	48"	48"	NO STOPPING ON PAVEMENT	6" 6" 6"	4" 4"		4	ORANGE	BLACK		16.00 (64)
CS-19	48"	48"	EXIT OPEN AHEAD	6" 6" 6"	4" 4"		4	ORANGE	BLACK		16.00 (64)
CS-33	96"	36"	WATCH FOR TRUCKS ENTERING AND LEAVING WORK AREA	6" 6" 6"	4" 4"		4	ORANGE	BLACK		24.00 (96)
CS-38	48"	48"	SINGLE LANE AHEAD	6" 6" 6"	4" 4"		1	ORANGE	BLACK		16.00 (16)
CS-52	96"	18"	NORTHBOUND	8"	5" 5"		5	ORANGE	BLACK		12.00 (36)
W20-SR 1/2 MILE	48"	48"	RIGHT LANE CLOSED XXX	6" 6" 6"	4" 4"		2	ORANGE	BLACK		16.00 (32)

IDENTIFI-	SIZE 0	F SIGN	TEXT		TEXT DIMENSIONS (INCHES)						COL	OR	BORDER	AREA IN
CATION NUMBER	WIDTH	HEIGHT	IEXI	LET HEIG	TER SHT	VERT SPA		ARROV RTE. M		OF SIGNS REQUIRED	BACK- GROUND	LEGEND BORDER	RADIUS	SQUARE FEET
E5-1	72"	60"	EXIT	TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" — 2009 & 2012 SUPPLEMENT"			2	GREEN	WHITE		30.00 (60)			
CS5-2	60"	48"	EXIT OPEN							4	ORANGE	BLACK		20.00 (160)
G20-1	48"	24"	ROAD WORK NEXT 5 MILES							5	ORANGE	BLACK		8.00 (40)
G20-2	48"	24"	END ROAD WORK							4	ORANGE	BLACK		8.00 (32)
G20-5aP	48"	24"	WORK ZONE							10	ORANGE	BLACK		8.00 (80)
MI-2	24"	24"	95							3	RED/ BLUE	WHITE		4.00 (12)
R1-2	60" 6	60" 60"	YIELD							2	WHITE	RED		12.50 (25)
R2-1 (50) (60)	48"	60"	SPEED LIMIT XX							42 8	WHITE	BLACK		20.00 (840) (160)
R2-6aP	48"	24"	FINES DOUBLED							42	WHITE	BLACK		8.00 (336)
W21-5AL	48"	48"	LEFT SHOULDER CLOSED							2	ORANGE	BLACK		16.00 (32)
W21-5BL (1000 FT)	48"	48"	LEFT SHOULDER CLOSED 1000 FT	,	•	,	,	V		2	ORANGE	BLACK		16.00 (32)

Sca	le:
No.	

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| No. | Revision | By | Date | By | Date | By | Date | By | Date | Designed | JRL | 10/24/23 | Checked | JRL | 10/24/23 | Drawn | BMB | 10/24/23 | In Charge of | SRT | 10/24/23 |

Designed by:

MAINE TURNPIKE AUTHORITY 2360 Congress Street Portland, ME 04102 TEL (207) 871-7771 FAX (207) 879-5567



PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

MAINTENANCE OF TRAFFIC SIGN SUMMARY (1 OF 2)

SHEET NUMBER: T-7

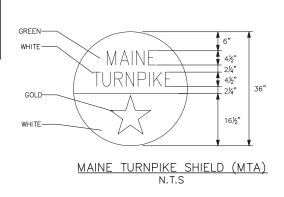
CONTRACT: 2024.03

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MTA PROJECT MANAGER: Joseph R. Leavitt, P.E.

IDENTIFI-	SIZE 0	F SIGN		TEX	T DIM	ENSIONS	(INCH	ES)	NUMBER COLO		OR	BORDER	AREA IN
CATION NUMBER	WIDTH	HEIGHT	TEXT					ROW MKR.	SIGNS REQUIRED	BACK- GROUND	LEGEND BORDER	RADIUS	SQUARE FEET
R2-12	36"	54"	END WORK ZONE SPEED LIMIT	TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" — 2009 & 2012 SUPPLEMENT"					8	WHITE	BLACK		13.50 (108)
W1-4L	48"	48"	(\$)						4	ORANGE	BLACK		16.00 (64)
W1-4R	48"	48"							4	ORANGE	BLACK		16.00 (64)
W3-2a	48"	48"							2	ORANGE	BLACK		16.00 (32)
W3-4	48"	48"	BE PREPARED TO STOP						4	ORANGE	BLACK		16.00 (64)
W3-5 (50) (60)	48"	48"	SPEED LIMIT XX						4	ORANGE	BLACK		16.00 (64) (64)
W4-1	48"	48"							1	ORANGE	BLACK		16.00 (16)
W4-2L	48"	48"							8	ORANGE	BLACK		16.00 (128)
W4-2L	48"	48"				•			8	ORANGE	BLACK		16.00 (128)

IDENTIFI-	SIZE 0	F SIGN		TE	XT DIM	ENSIONS	(INCH	ES)	NUMBER OF	COL	COLOR		AREA IN SQUARE
CATION NUMBER	WIDTH	HEIGHT	TEXT	LETTE HEIGH		ERTICAL SPACING		ROW MKR.	SIGNS REQUIRED	BACK- GROUND	LEGEND BORDER	BORDER RADIUS	FEET
W8-11	48"	48"	UNEVEN	CO HIGH	DIMENSIONS SHALL DRM TO "STANDARD LY SIGNS" — 2009 & 12 SUPPLEMENT"			20	ORANGE	BLACK		16.00 (320)	
W8-15	48"	48"	GROOVED						4	ORANGE	BLACK		16.00 (64)
W8-15P	30"	24"							4	ORANGE	BLACK		5.00 (20)
W20-1 (1 MILE) (AHEAD)	48"	48"	ROAD WORK XXX						8	ORANGE	BLACK		16.00 (128) (64)
W20-5L (1/2 MILE)	48"	48"	LEFT LANE CLOSED XXX						2	ORANGE	BLACK		16.00 (32)
W20-5a (LEFT) (RIGHT)	48"	48"	2 XXX LANES CLOSED 1/2 MILE						4	ORANGE	BLACK		16.00 (64) (64)
W8-1	48"	48"	ВИМР	•		•	1		8	ORANGE	BLACK		16.00 (128)
LOGO S	24"	24"	MAINE TURNPIKE	SEE DETAILS RIGHT					3	SEE DETAILS RIGHT			4.00 (12)



NOTE: FOR 24" SHIELD REDUCE ALL MEASUREMENTS BY 1/3.

Scale:

NOT TO SCALE

No. Revision By Date

Designed by:

Designed

MAINE TURNPIKE

| By | Date | By | Date | JRL | 10/24/23 | Checked | JRL | 10/24/23 | BMB | 10/24/23 | In | Charge of | SRT | 10/24/23 |

MAINE TURNPIKE AUTHORITY 2360 Congress Street Portland, ME 04102 TEL (207) 871-7771 FAX (207) 879-5567



THE GOLD STAR MEMORIAL HIGHWAY PAVEMENT REHABILITATION, CLEARZONE AND DRAINAGE IMPROVEMENTS

MAINTENANCE OF TRAFFIC SIGN SUMMARY (2 OF 2)

SHEET NUMBER: T-8

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MTA PROJECT MANAGER: Joseph R. Leavitt, P.E.

CONTRACT: 2024.03

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