

MAINE TURNPIKE AUTHORITY

CONTRACT 2026.01 BRIDGE REPAIRS LISBON ST/RT 196 (MM 81.4) VASHINGTON ST/MCRR (MM 75.6) ROYAL RIVER (MM 71.1)

PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS MM 68.5 TO MM 74.9

MICHAEL J. CIANCHETTE, FALMOUTH, CHAIR JANE L. LINCOLN, FARMINGDALE, VICE CHAIR EMILY N. BECKER, POLAND, MEMBER NINA A. FISHER, FARMINGDALE, MEMBER ANDREW J. MCLEAN, GORHAM, MEMBER THOMAS J. ZUKE, SACO, MEMBER DALE F. DOUGHTY, MAINEDOT EX-OFFICIO

ANDRE J. BRIERE, COLONEL, USAF (ret.), EXECUTIVE DIRECTOR

CONTRACT 2026.01 PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS MM 68.5 TO MM 74.9 **BRIDGE REPAIRS** ROYAL RIVER (MM 71.1) WASHINGTON ST/MCRR (MM 75.6) LISBON ST/RT 196 (MM 81.4)

ATLANTIC

LOCATION MAP

MAINE TURNPIKE AUTHORITY

TYLin



Shaum Davis

SHAWN R. DAVIS, P.E. PROJECT MANAGER

INDEX OF SHEETS

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11/1/1/1/2

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11/7/2025 DATE

VICE DECIDENT / DDO IECT DIDECTOR

ITEM NO.	ITEM	UNIT	TOTAL
202.202	REMOVING PAVEMENT SURFACE	SY	270000
02.205	RUMBLE STRIPS	EA	112600
211.50	MEDIAN RESTORATION	LF	29900
01.03	BALANCED MIX DESIGN DATA COLLECTION	LS	1
103.2081	HOT MIX ASPHALT - 12.5 MM (POLYMER MODIFIED)	T	26100
03.2084	HOT MIX ASPHALT - 12.5 MM NOMINAL MAXIMUM SIZE (INCIDENTALS)	T	100
03.211	HOT MIX ASPHALT (SHIMMING)	T	100
09.152	BITUMINOUS TACK COAT TRACKLESS, APPLIED	G	16300
19.30	SAW CUTTING BITUMINOUS PAVEMENT	LF	1000
124.3231	ASPHALT RUBBER MASTIC CRACK SEALER	LB	20800
24.324	ASPHALT RUBBER MASTIC CRACK SEALER WITH AGGREGATE	LB	5200
127.09	CRACK REPAIR	LF .	27400
159.06	BITUMINOUS CONCRETE WATERWAY, TYPE I	EA	5
159.061 170.08	BITUMINOUS CONCRETE WATERWAY, TYPE II BERM DROP OFF CORRECTION - GRINDINGS	LF	5 30700
70.081	BERM CORRECTION BERM CORRECTION	LF	22000
10.001	BERM CORRECTION	LF	22000
15,202	CLEAR PROTECTIVE COATING FOR CONCRETE SURFACE	SY	915
18.865	ELASTOMERIC CONCRETE	CF	50
20.231	EXPANSION DEVICE - ASPHALTIC PLUG JOINT FOR CRACK CONTROL	LF	76
20.234	EXPANSION DEVICE - SILICONE COATED AND PRE-COMPRESSED SEAL	LF	76
	Z		1.5
03.199	24 IN CULVERT PIPE OPTION III	LF	16
03.209	30 IN CULVERT PIPE OPTION III	LF	8
03.28	CONCRETE COLLAR	EA	3
-			
04.182	CLEAN EXISTING CATCH BASIN AND MANHOLE	EA	42
04.184	REBUILD CATCH BASIN TO GRADE - TYPE II	EA	24
04.185	REBUILD CATCH BASIN TO GRADE - TYPE IV	EA	10
06.1307	31" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL	EA	1
06.178	GUARDRAIL BEAM	LF	630
<i>06.352</i>	REFLECTORIZED BEAM GUARDRAIL DELINEATORS	EA	850
06 . 3621	GUARDRAIL ADJUST, SINGLE RAIL	LF	3200
06.3622	GUARDRAIL ADJUST, DOUBLE RAIL	LF	4900
06.47	SINGLE WOOD POST	EA	5
06 .4 71	SINGLE OFFSET BLOCK - W-BEAM	EA	30
06.48	SINGLE GALVANIZED STEEL POST	EA	30
06.755	PAVING OF EXISTING GUARDRAIL WIDENINGS	EA	34
	B. A.W. B. 18B. 18		
10.08	PLAIN RIPRAP	CY	35
10 . 213 13 . 319	VOID-FILLED RIPRAP TYPE A OR B	CY	30
	EROSION CONTROL BLANKET SEEDING METHOD NUMBER 2	SY	26500
618.14 619.12	MULCH	UN	540 540
19.12 19.1202	TEMPORARY MULCH	UN	50
20.58	EROSION CONTROL GEOTEXTILE	SY	85
	LIGOTON CONTINUE OF OTEXAITE	1 31	00
27.73	TEMPORARY PAVEMENT MARKING TAPE	LF	27500
27 . 75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	40
27 . 78	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	140100
27 . 94	PAVEMENT MARKING TAPE	LF	2500
29.05	HAND LABOR, STRAIGHT TIME	HR	100
31.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	40
31.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	80
31.32	CULVERT CLEANER (INCLUDING OPERATOR)	HR	10
31.36	FOREMAN	HR	80
52.30	FLASHING ARROW BOARD	EA	4
52.35	CONSTRUCTION SIGNS	SF	4200
52.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	LS	1
52.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES (WASHINGTON STREET)	LS	1
52.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES (LISBON STREET)	LS	1
52.410	PORTABLE - CHANGEABLE MESSAGE SIGN	EA	6
52.4502	TRUCK MOUNTED ATTENUATOR	EA	2
	TRUCK MOUNTED ATTENUATOR	WK	8
552 . 4503			T-0
552 . 4503	BALED HAY, IN-PLACE	EA	50

By Date

esigned)

Revision

FSTIMATED QUANTITIES

ONSTRUCTION NOTES:

<u>59.06 BITUMINOUS CONRETE WATERWAY,TYPE I</u> <u>LOCATION</u> <u>QUANTITY</u> D BE USED AT THE RESIDENT NGINEER'S APPROVAL <u>59.061 BITUMINOUS CONRETE WATERWAY, TYPE II</u> **LOCATION** QUANTITY O BE USED AT THE RESIDENT

NGINEER'S APPROVAL <u> 70.08 BERM DROPOFF CORRECTION -GRINDINGS</u> TATION STATION DIRECTION LENGTH (FT) 461+30,00 35.38+40.00 7710 540+89,00 3547+31.00 642 553.00.00 3571.80.00 1880 574+16.00 3588+50.00 591-17.00 2273 3613+90.00 661.00.00 3679+77.00 1877 3737+84.00 713+25.00 2459 749+50.00 3752+30.00 776+50-00 3779+30.00 280 913

457+87.00 3467+00.00 492+00.00 3495+40.00 554+93.00 3567+86.00 570+40,00 3573.00.00 260 597+87,00 3603.00.00 SB 5/3 617+24.00 3629+88.00 1264 599+50,00 3707+37.00 787 721+92.00 3732+00.00 SB 1008 763-47.00 3767+00.00 SB 353

70.081 BERM CORRECTION TATION STATION DIRECTION LENGTH (FT) 3461+30.00 155.0 481+90 00 348 3+75 00 185 O 492+65.00 3495+30.00 265.0 5.39+10.00 3541.35.00 225.0 547•75.00 572+25.00 3574.50.00 225.0 588+80,00 3590+50.00 170.0 614+25.00 3616+90.00 265.0 525+75.00 538+35,00 3647+15.00 880.0 550+00.00 3660+45.00 1045.0 666-60,00 3667+10.00 530.0 3673+15.00 669+55.00 675+65,00 3704+90.00 2925.0 733+80.00 3740+00.00 620.0 747+40,00 3758+30.00 1090.0 760+00.00 3772+75.00 1275.0 775•55.00 3779+90,00 435.0 460•10.00 3462+35.00 225.0 477+98,00 3480+13.00 215.0 482+50.00 3484.70.00 220.0 494+15.00 3496+55.00 240.0 540+05.00 3542+75.00 270.0 544•40.00 3554+93.00 1053.0 548+95.00 3559+55 00 1060.0 572+60,00 3575+/5,00 255.0 591+50.00 3593+50.00 200.0 597•70.00 3602+75.00 505.0 SI8+50 00 3622+05.00 355 O 5.37+60.00 3645+80.00 820.0 550•70.00 3657+20.00 650.0 666+00.00 625.0 670+45.00 3672+75.00 230.0 678+30**.**00 3681+30.00 300.0 71.3+00.00 3722+10.00 910.0

3738+20.00

3758+30.00

3763+40.00

3779+90.00

SR

603.199 24 INCH CULVERT PIPE OPTION III (HDPE) <u>STATION</u> <u>SIDE</u> LENGTH (FT) 35/6+00 NR 8.0 3720+10 SB 8.0

603.209 30 INCH CULVERT PIPE OPTION III (HDPE) STATION SIDE LENGTH (FT) 3736+00 NB

603.28 CONCRETE COLLAR **STATION** 35/6+00 3720-10

3736+00

604.182 CLEAN EXISTING CB AND MANHOLE LOCATION STATION QUANTITY 3460+90.00 Median 3470+15.00 3476+10.00 Median 3483.00.00 Mediar 3492+95.00 Median 3498+10.00 3503+10.00 Median Mediar Median Mediar

3508+15.00 3513+25.00 3518+15.00 3523+15.00 Median 3534+15.00 Median 3540+45.00 Median 355/+65.00 Median 3556+10.00 Median 3573+30.00 Median 3581+10.00 Median 3590+25.00 Mediar 3598+10.00 Median 3605+05.00 Median 3616+85.00 Median 3625+05.00 Median 3633+05.00 Median 3640+05.00 Median 3648+55,00 3657+05.00 Median 3665+10.00 Mediar 3668+15.00 Median 3675+10.00 368 3+00.00 Median 3692+10.00 Mediar

Median

Median

Mediar

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Median

Median

Median

Median

3778+65.00 Median 604.184 REB <u> ILDING CATCH BASIN - TYPE II</u> <u>STATION</u> **LOCATION QUANTITY** 3492+95.00 Shoulders 3551+65.00 Shoulders 3590+25.00 Shoulders 3675+10.00 Shoulders 3739+50.00 Shoulders 3773+35.00 Shoulders

604.185 REB	JILDING CATCH	BASIN - TYPE IV	606.178 GUAF	RDRAIL BEAN	<u>1</u>	
<u>STATION</u>	<u>LOCATION</u>	<u>QUANTITY</u>	<u>STATION</u>		<u>DIRECTION</u>	<u>LENGTH (</u>
TO BE USED	AT THE RESID	DENT	3492+82	3493+07	NB	25.00
ENGINEER'S	APPROVAL		3498+99	3499+24	NB	<i>25.00</i>
606 1307 31" V	V-REAM GUARD	RAIL - MID-WAY	3539+64	3540+14	NB	50.00
	RED TERMINAL		3556+I4	<i>3556•77</i>	NB	62.50
<u>STATION</u>	<u>LOCATION</u>	- QUANTITY	3572+30	<i>3572</i> +55	NB	25.00
TO BE USED	AT THE RESID	ENT	3616+20	3616•45	NB	25.00
ENGINEER'S	APPROVAL		3625+68	3625+93	NB	25.00
606.47 SINGL	E WOOD POST		3674+12	<i>3674•3</i> 7	NB	25.00
STATION	LOCATION	<u>QUANTITY</u>	3681+15	<i>3681</i> +5 <i>3</i>	NB	<i>37.</i> 50
3538+20	NB	1	3698+75	3699+25	NB	50.00
<i>3721•92</i>	SB	1	3779+75	3780+00	NB	25.00
<i>3588</i> · 6 <i>3</i>	SB	1	3755+57	3756•07	SB	50.00
3457+51	SB	2	3647+92	3648+55	SB	62.50
COC 10 CINCI	E GALVANIZEC	CTEEL BOCT	3616+51	3616+63	SB	12.50
STATION	LOCATION	QUANTITY	<i>3457+26</i>	3457+51	SB	25.00
3539·64	NB	4	610.08 PLAIN	RIP RAP		
3556+14	Median	5	STATION	DIRECTION	V VOLUME	(CY)
3681+15	NB	3	3516+00	NB	2.8	
3698+75	NB	4	3720+10	SB	5 . 6	
3755+57	SB	4	SEE DRAINAGE	NOTE 2		
3647+92	SB	5	610.213 VOID	FILLED RIF	P RAP TYPE	A OR B
			<u>STATION</u>	<u>DIRECTIO</u> I	<u>VOLUME</u>	(CY)

3736+00

NB

30.0

DRAINAGE NOTES:

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

2.ADDITIONAL PLAIN RIP RAP QUANTITY IS FOR REPAIR ON EXISTING PIPE ENDS AS APPROVED BY THE

EROSION CONTROL:

I. 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.ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION BEST MANAGEMENT PRACTICES.

GENERAL NOTES:

I. ALL WORK SHALL CONFORM TO THE 2014 MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES, EXCEPT AS MODIFIED BY THE MAINE TURNPIKE AUTHORITY'S SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS.

2.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 LEAST 72 HOURS PRIOR TO THE START OF THE WORK

3.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 ALL DIG SAFE TICKETS WITHIN 24 HOURS OF THEIR RELEASE FOR PROJECT NOTIFICATIONS AND 3RD PARTY UTILITY LOCATER COORDINATION.

4.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

5. 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 CALLED FOR IN THE PROJECT. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT

6. EXCAVATIONS ACCOMPLISHED AS PART OF THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH OSHA SUBPART P OF 29 CFR PART 1926.650-652 (CONSTRUCTION STANDARDS FOR EXCAVATIONS).

7. ALL STANDARD DETAILS SHALL BE IN CONFORMANCE WITH MAINE DEPARTMENT OF TRANSPORTATION (MAINE DOT) STANDARD DETAILS HIGHWAY AND BRIDGES 2020 LATEST REVISIONS AND MAINE DOT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL LATEST REVISION UNLESS OTHERWISE INCLUDED IN THESE

8.COMMON BORROW SHALL BE COMPACTED TO 90% OF ITS MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR. GRANULAR BORROW AND AGGREGATE SHALL BE COMPACTED TO 95% OF THEIR MAXIMUM DRY DENSITY AS DETERMINED BY THE MODIFIED PROCTOR.

9. ALL STATIONS ARE APPROXIMATE, LOCATIONS TO BE ADJUSTED OR FINALIZED IN FIELD BY RESIDENT.

 \mathbf{I} \mathbf{I} \mathbf{I} \mathbf{I} \mathbf{I} \mathbf{I} \mathbf{I} ONSULTANT PROJECT MANAGER: Shawn R. Davis TWA 5/2025 Checked JOF 11/2025

Date

TWA 5/2025 In Charge of SRD 11/2025

T.Y. Lin International 12 Northbrook Drive Building A, Suite One Falmouth, Maine 04105 TEL: (207) 781-4721 FAX: (207) 781-4753

895.0

340.0

1/35.0



3706+05.00

3712+10.00

3718+10.00

3726+10.00

3735+75.00

3739+50.00

3746+10.00

3752+05.00

3767.05.00

377 3+ 35.00

THE GOLD STAR MEMORIAL HIGHWAY

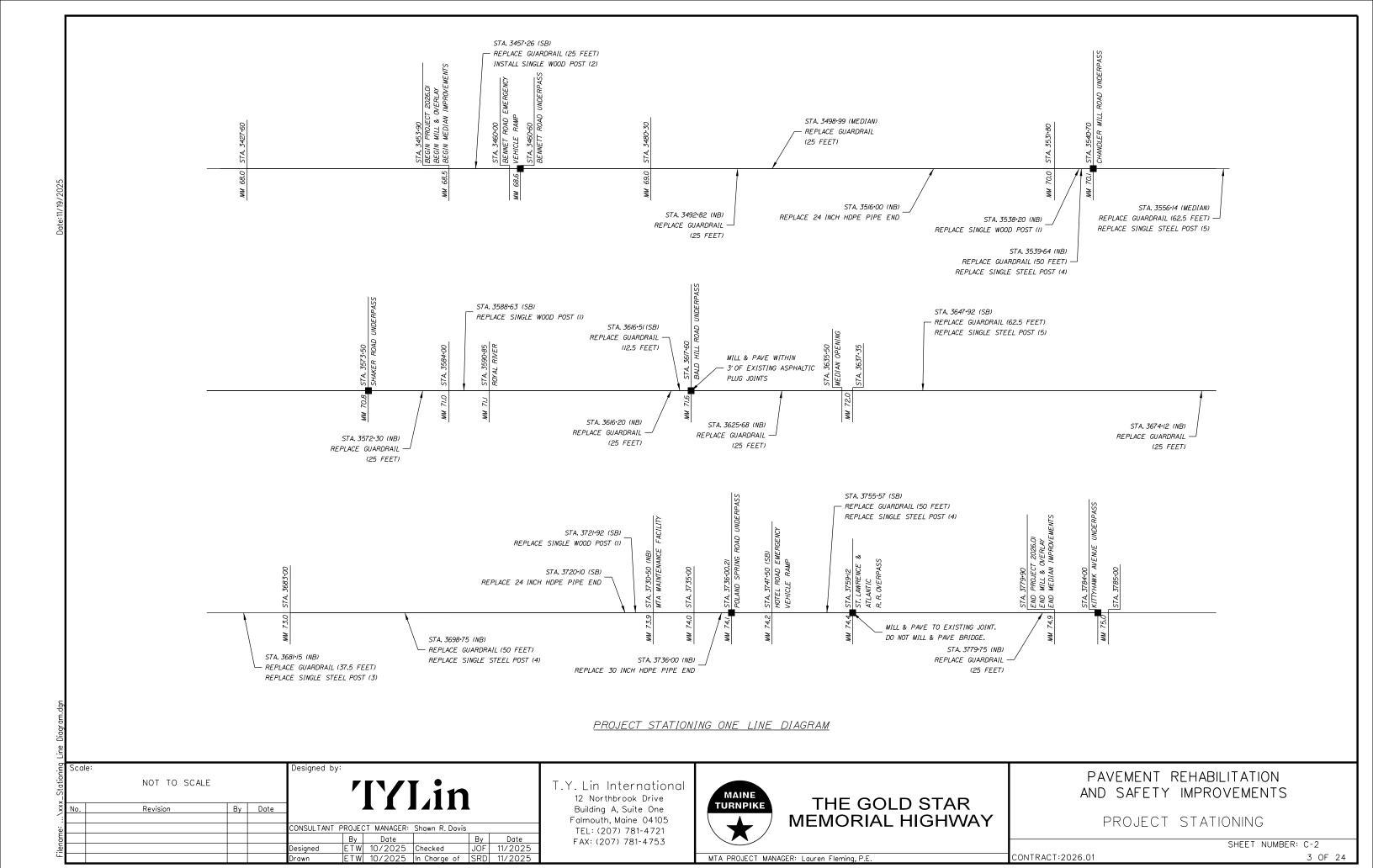
PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

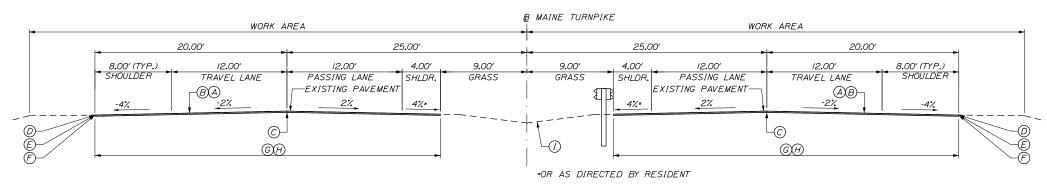
ESTIMATED QUANTITIES & GENERAL NOTES

SHEET NUMBER: C-1

MTA PROJECT MANAGER: Lauren Fleming, P.E

CONTRACT:2026.01

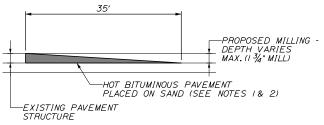




ROADWAY PAVEMENT MILL & FILL

PAVEMENT LEGEND:

- (A) = 13/4"HOT MIX ASPHALT 12.5 mm NOMINAL MAXIMUM SIZE (POLYMER MODIFIED).
- B = MILLING DEPTH VARIES TO ACHIEVE A 1¾ DEPTH AT THE EDGES OF LANE BEING MILLED.
- © = DOUBLE LAYER OF TACK ON NOTCHED WEDGE.
- D = BERM DROPOFF CORRECTION GRINDINGS (SEE DETAIL A, SHEET P-3).
- (E) = BERM DROPOFF CORRECTION GRINDINGS (SEE DETAIL B. SHEET P-3).
- F = BERM CORRECTION (SEE DETAIL C, SHEET P-3).
- G = LIMITS OF MILL AND FILL (36'-0").
- (H) = WHEN MEDIAN GUARDRAIL IS ADJACENT TO THE SHOULDER, MILL TO FACE OF RAIL, OR EDGE OF PAVEMENT, WHICHEVER IS THE LESSER OFFSET.
- () = MEDIAN RESTORATION/REHABILITATION (SEE DETAIL, SHEET P-4).



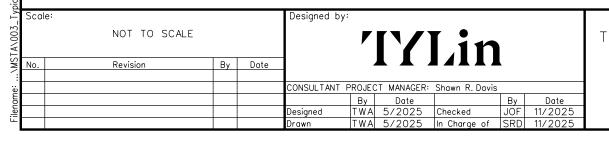
TEMPORARY BITUMINOUS RAMP NOT TO SCALE

NOTES:

- I. HOT MIX ASPHALT FOR TEMPORARY RAMPS WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCIDENTAL TO ITEM 403.2081.
- 2. REMOVAL OF TEMP. BITUMINOUS RAMPS WILL NOT BE MEASURED FOR PAYMENT, BUT SHALL BE INCIDENTAL TO ITEM 403.2081.

NOTES

- I. BITUMINOUS TACK COAT IS REQUIRED BETWEEN ALL LIFTS OF PAVEMENT. BITUMINOUS TACK COAT IS REQUIRED ON ALL EXISTING PAVED OR MILLED SURFACES PRIOR TO PLACING PROPOSED PAVEMENT.
- 2. CROWNS FOR ALL COURSES OF PAVEMENT SHALL BE STRAIGHT.
- 3. PAVEMENT DEPTHS AS SHOWN ON THE PLAN ARE INTENDED TO BE NOMINAL.
- 4. MILLED SURFACES SHALL BE CRACK SEALED PRIOR TO FILLING/OVERLAY USING THE MATERIALS DIRECTED BY THE RESIDENT. PAYMENT FOR CRACK SEALING SHALL BE MADE UNDER ITEM 424.3231 OR 424.324.
- 5. EXISTING PAVEMENT SURFACE TO BE OVERLAID SHALL BE CRACK SEALED PRIOR TO OVERLAY USING MATERIALS DIRECTED BY THE RESIDENT. PAYMENT FOR CRACK SEALING SHALL BE MADE UNDER ITEM 424.3231 OR 424.324.
- 6. LONGITUDINAL JOINTS SHALL BE CONSTRUCTED AS THE "NOTCHED WEDGE" TYPE.
- 7. A COATING OF HOT RUBBERIZED ASPHALT (ASTM D6690 TYPE IV) SHALL BE APPLIED AT THE TOP SURFACE LIFT TO ALL TRANSVERSE BUTT JOINTS AND LONGITUDINAL JOINTS EXCEPT WHERE THE NOTCHED WEDGE IS USED. INCIDENTAL TO ITEM 403.2081.
- 8. SHOULDERS SHALL BE PAVED IN CONJUNCTION WITH ADJACENT TRAVEL LANE.
- 9. THE CONTRACTOR SHALL MEASURE THE EXISTING CROSS SLOPES FOR LANE 1,2, AND THE INSIDE AND OUTSIDE SHOULDER EVERY 1/4
 MILE AND REPORT TO THE RESIDENT PRIOR TO MILLING. PAYMENT FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO 403 PAY ITEMS.



T.Y. Lin International 12 Northbrook Drive Building A, Suite One Falmouth, Maine 04105 TEL: (207) 781-4721 FAX: (207) 781-4753



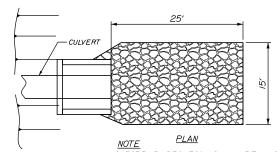
THE GOLD STAR MEMORIAL HIGHWAY PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

TYPICAL SECTION

SHEET NUMBER: P-1

MTA PROJECT MANAGER: Lauren Fleming, P.E.

CONTRACT:2026.01



8' MIN. LENGTH |24"

PIPE CULVERT

PIPE CULVERT

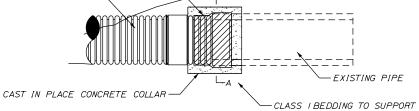
PIPE ENDS RIPRAP DETAIL

NOT TO SCALE

U BAR

I. RIPRAP D50 50%. SHALL BE LARGER THAN 18" MIN. DIA. FILL VOIDS BETWEEN RIPRAP STONES WITH SPECIAL FILL STREAMBED MATERIAL

NON-WOVEN GEOTEXTILE TO BE WRAPPED AROUND CONNECTION HDPE PIPE TO BE CONNECTED -

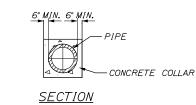


VARIES

SEE

SCHEDUL

-PROPOSED PIPE -CONCRETE COLLAR -EXISTING RCP PIPE 12" MIN. | 12" MIN. PLAN



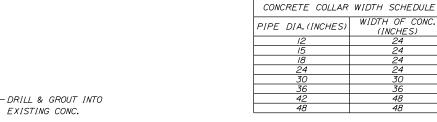
CONCRETE COLLAR NOT TO SCALE

PIPE NOTES:

-EXISTING PIPE

CONCRETE COLLAR

- I. CONNECTION AND PIPE TO BE BACKFILLED PER ASTM D232I (CRUSHED STONE).
- 2. CONCRETE SHALL BE CLASS A FIBER REINFORCED.
- 3. SEE CONCRETE COLLAR WIDTH SCHEDULE FOR DIMENSIONS.
- 4. CONCRETE COLLAR SHALL BE WOOD FORMED IN PLACE.



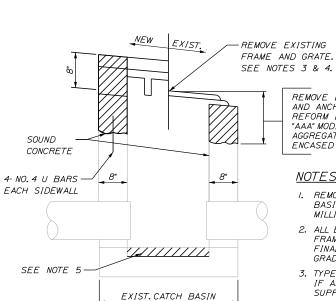
DUAL WALL ADAPTER FITTING -

EXCAVATE EXISTING GRADE TO

AVOID SOIL INTRUSION AND TO

CREATE SAFE WORK AREA

HDPE PIPE TO BE CONNECTED



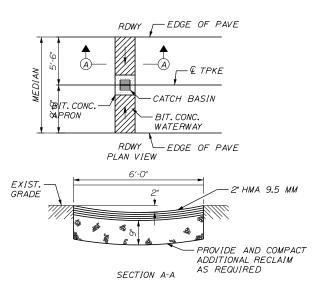
REMOVE EXISTING FRAME, CONCRETE AND ANCHOR RODS TO SOUND CONCRETE. REFORM BASIN TO GRADE USING CLASS "AAA" MODIFIED CONCRETE WITH %" AGGREGATE. EXISTING FRAME MAY BE ENCASED IN CONCRETE.

11/2" RAD.

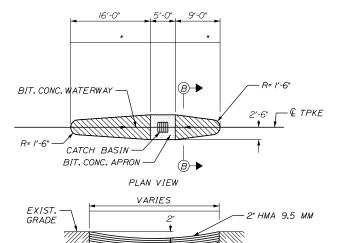
NO. 4

NOTES:

- I. REMOVE FRAMES AND GRATES FROM EXISTING TYPE II CATCH BASINS, THEN TEMPORARILY PLATE AND PAVE IN PRIOR TO
- 2. ALL EXISTING CATCH BASINS SHALL BE REBUILT WITH THE FRAME AND GRATE SET, AND CONCRETE FINISHED, TO THE FINAL PAVEMENT GRADE. FRAME TO BE SET 1/4" TO 3/8" BELOW
- 3. TYPE II CATCH BASINS RESET EXISTING FRAME AND GRATE. IF ANY FRAMES OR GRATES ARE NOT USABLE MTA WILL
- 4. TYPE IV CATCH BASINS RESET EXISTING FRAME AND GRATE. IF ANY FRAMES OR GRATES ARE NOT USABLE MTA WILL
- 5. REMOVE UNSOUND CONCRETE (2" MIN.) AND REPLACE WITH NEW CONCRETE IF DIRECTED BY RESIDENT.







18

SECTION B-B

BITUMINOUS CONCRETE WATERWAY, TYPE II

-PROVIDE AND COMPACT ADDITIONAL RECLAIM

AS REQUIRED

REBUILD CATCH BASIN TO GRADE - TYPE II & TYPE IV NOT TO SCALE

- 1		e:			Designed by:					
\MSTA\004		NOT TO SCALE)						
.VMS	No.	Revision	Ву	Date		4		Lin	L	
:					CONSULTANT F	PROJEC	T MANAGER:	Shawn R. Davis		
B						Ву	Date		Ву	Date
Filename:					Designed	TWA	3/2025	Checked	JOF	11/2025
ت					Drawn	TWA	3/2025	In Charge of	SRD	11/2025

T.Y. Lin International 12 Northbrook Drive Building A, Suite One Falmouth, Maine 04105 TEL: (207) 781-4721 FAX: (207) 781-4753



THE GOLD STAR **MEMORIAL HIGHWAY**

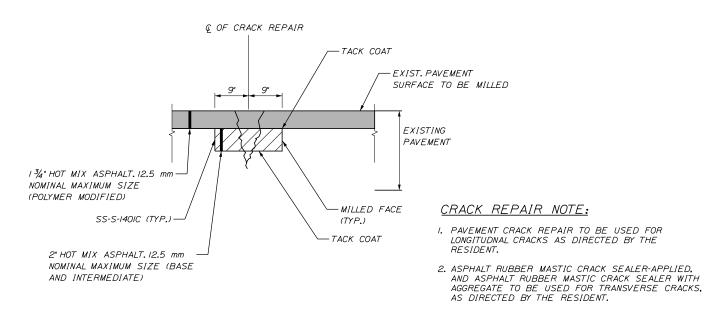
AND SAFETY IMPROVEMENTS

PIPE DETAILS

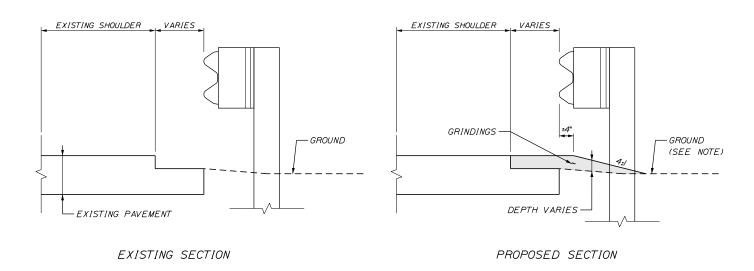
PAVEMENT REHABILITATION

SHEET NUMBER: P-2 5 OF 24

MTA PROJECT MANAGER: Lauren Fleming, P.E.



CRACK REPAIR DETAIL NOT TO SCALE

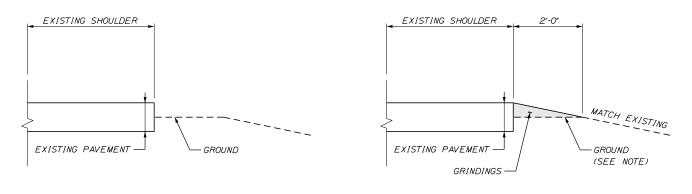


<u>DETAIL B</u> <u>BERM DROPOFF CORRECTION WITH GUARDRAIL</u>

NOT TO SCALE

BERM DROPOFF CORRECTION NOTE:

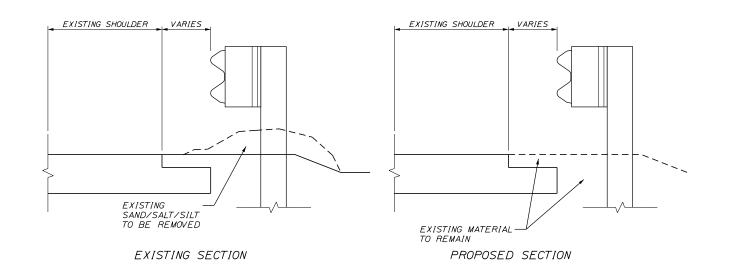
I. GRINDINGS SHALL BE USED ONLY OVER EARTHEN MATERIAL. HMA SHALL BE USED IF THE UNDERLYING AREA IS CURRENTLY PAVED. APPLIES TO BOTH DETAIL A & B.



PROPOSED SECTION

<u>DETAIL A</u> BERM DROPOFF CORRECTION WITHOUT GUARDRAIL

NOT TO SCALE



<u>DETAIL C</u> <u>BERM CORRECTION</u> NOT TO SCALE

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THE GOLD STAR MEMORIAL HIGHWAY

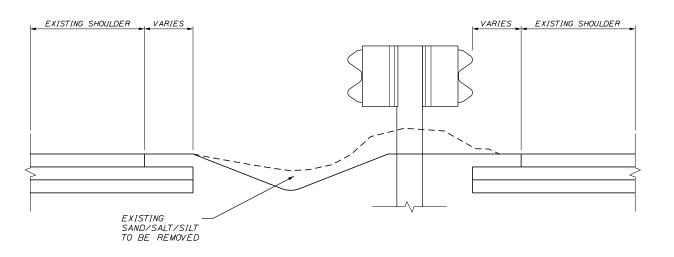
EXISTING SECTION

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
PAVEMENT CRACK REPAIR
AND BERM CORRECTION DETAILS

SHEET NUMBER: P-3

MTA PROJECT MANAGER: Lauren Fleming, P.E.

CONTRACT:2026.01 6 OF 24



PAY LIMITS OF MEDIAN RESTORATION PROPOSED SHOULDER 4.0%* 4.0%* EXISTING MATERIAL TO REMAIN GRADE TO DRAIN-*OR AS DIRECTED BY RESIDENT 8' WIDE JUTE EROSION CONTROL BLANKET ITEM 613.319 PROPOSED SECTION NOT TO SCALE

EXISTING SECTION NOT TO SCALE

MEDIAN RESTORATION

<u>STATION</u>	<u>TO</u>	STATION
3453+90		<i>3584+75</i>
3589•50		3590•65
3591+35		3591+75
3596+50		3614+10
3616+10		3617+00
3618+35		3619+75
<i>3621+35</i>		3635+15
<i>3635+85</i>		3657+00
3659+15		3707+35
3709+35		3744+85
<i>3746+05</i>		3755+15
3756+90		3758+30
3759+90		3761+65
<i>3763+35</i>		3779•60
3778+94		3799+90

NOTE: A STATION EQUATION OCCURS 3780-43.21 BACK = 3778-03.59 AHEAD

NOTES:

- I. TAPER SLOPE DOWN TO CATCH BASINS TO PREVENT DROP OFF.USE DEPTH GREATER THAN 8" IN TAPER SECTION IF REQUIRED.
- 2. HYDROSEEDING SHALL BE USED IN THE MEDIAN, NO STRAW OR HAY MULCH SHALL BE USED.
- 3. PAVEMENT REMAINING UNDER GUARDRAIL SHALL BE REMOVED. THIS IS INCLUDED AS PART OF THE MEDIAN RESTORATION ITEM 21.50.
 PAYMENT FOR SAW CUTTING REQUIRED TO COMPLETE THIS WORK WILL
 BE PAID FOR UNDER PAY ITEM 419.30.
- 4. MEDIAN RESTORATION SHALL BE FLUSH WITH PAVEMENT AT THE EDGE OF PAVEMENT. BERM DROPOFF CORRECTION ADJACENT TO MEDIAN RESTORATION, AND LOAM TOUCHUP, OR BERM DROPOFF CORRECTION MATERIAL AFTER PAVING, SHALL BE INCIDENTAL TO THE MEDIAN RESTORATION.

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: -					CONSULTANT P	ROJEC	T MANAGER:	Shawn R. Davis		
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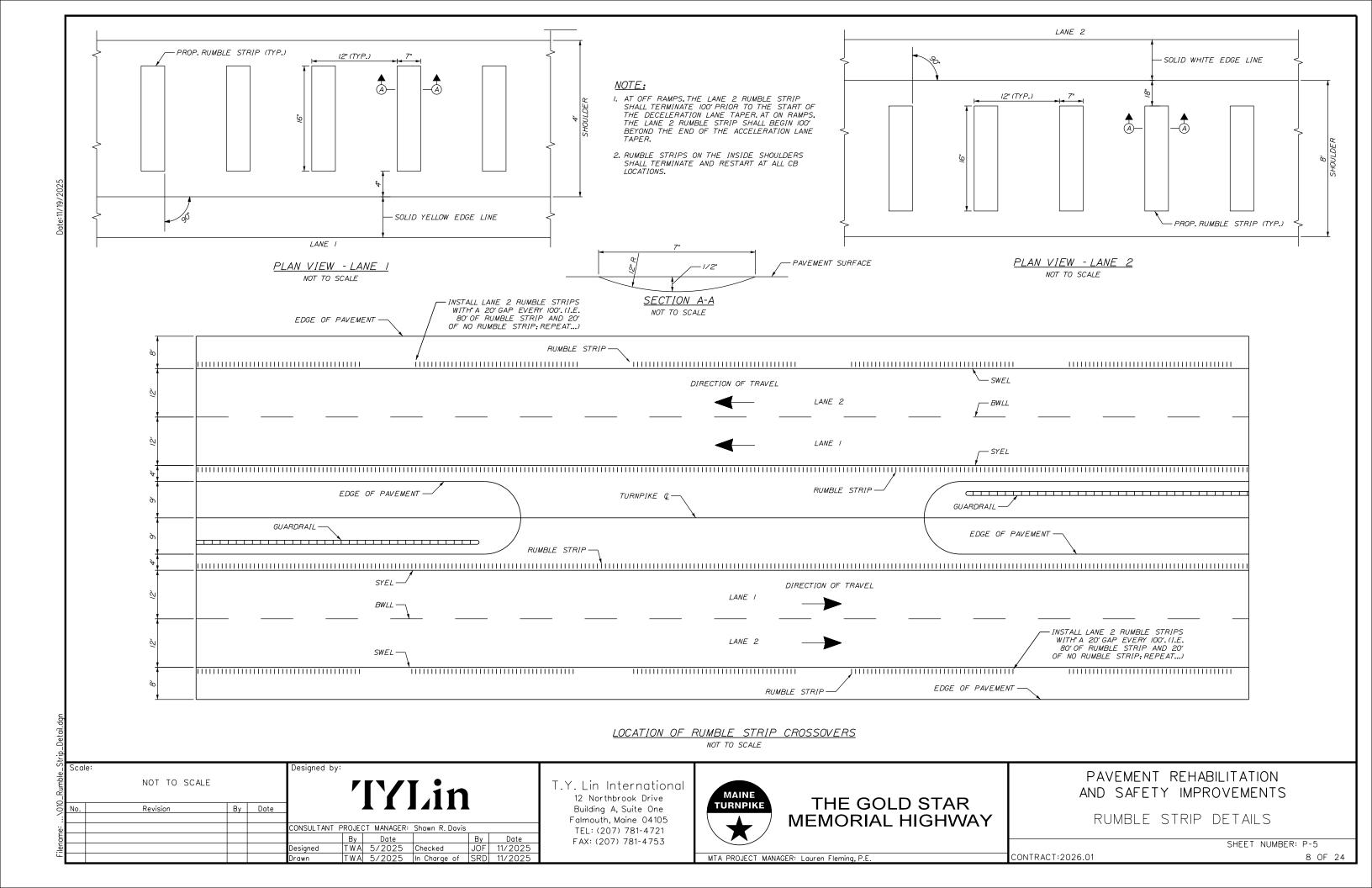
THE GOLD STAR **MEMORIAL HIGHWAY**

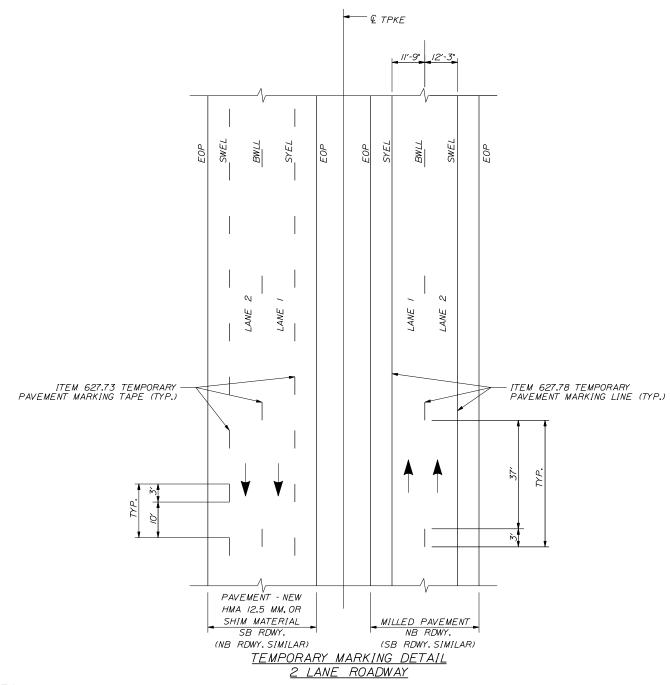
PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

MEDIAN RESTORATION DETAILS

SHEET NUMBER: P-4

CONTRACT:2026.01





- I. ON MILLED PAVEMENT TEMPORARY PAVEMENT MARKINGS SHALL BE 6" SOLID WHITE, BROKEN WHITE, AND SOLID YELLOW PAINT LINES.
- 2. ON NEW HMA 12.5 MM OR SHIM MATERIAL SWEL AND SYEL SHALL BE TEMPORARY PAVEMENT TAPE AND OFFSET FROM FINAL STRIPING
- 3. ON NEW HMA 12.5 MM OR SHIM MATERIAL BWLL SHALL BE PAVEMENT MARKING TAPE. PIECES SHALL BE 3'PLACED AT 40'-0" O.C. AND OFFSET FROM FINAL STRIPING LOCATION.
- 4. FINAL PAINTED PAVEMENT MARKINGS WILL BE LAID OUT BY CONTRACTOR AND INSTALLED BY MTA. RESIDENT SHALL BE ALLOWED TO REVIEW LAYOUT.
- 5. ONCE FINAL PAINTED LINES ARE COMPLETED BY MTA, CONTRACTOR WILL REMOVE ALL TAPE WITHIN 2 DAYS OF FINAL STRIPING.

<u>LEGEND</u>

SYEL = SOLID YELLOW EDGE LINE SWEL = SOLID WHITE EDGE LINE BWLL = BROKEN WHITE LANE LINE EOP = EDGE OF PAVEMENT

— € TPKE 24'-9" SEE_NOTE 3 12'-3" 11'-9" 11'-9" 12'-3" ITEM 627.94 PAVEMENT MARKING TAPE (80' C. TO C.) (TYP.) (SEE SHEET P-7) Ø PERMANENT PAVEMENT MARKINGS (TYP.) (SEE NOTE 3) PAVEMENT PAVEMENT SB RDWY. NB RDWY. PAVEMENT MARKING DETAIL

2 LANE ROADWAY

NOTES:

- I. PAVEMENT MARKINGS SHALL BE 6" WIDE LINES.
- 2. THE OFFSET DISTANCES SHOWN ARE MEASURED FROM THE CENTER
- 3. TO BE LAID OUT BY CONTRACTOR AND PAINTED BY MTA.

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E						Ву	Date		Ву	Date	
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THE GOLD STAR **MEMORIAL HIGHWAY**

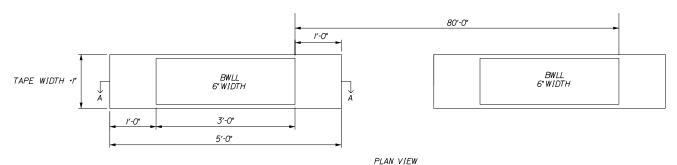
PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

PAVEMENT MARKING DETAILS

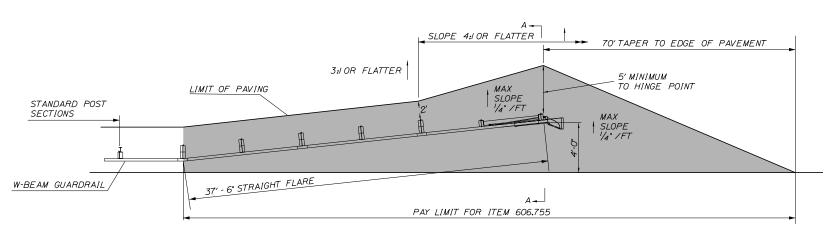
SHEET NUMBER: P-6

CONTRACT:2026.01

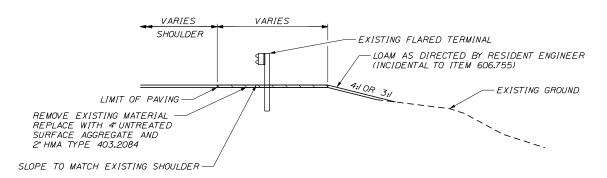
- I. ITEM 627.94 PAVEMENT MARKING TAPE FOR DWLL SHALL BE INSTALLED IN AN "IN-AND-OUT" GROOVING PATTERN. SEE DETAIL
- 2. CONTRACTOR SHALL FOLLOW MANUFACTURERS RECOMMENDATIONS FOR INSTALLATION OF THE TAPE. ANY CHANGES TO INSTALLATION PROCEDURES SHALL BE APPROVED BY THE RESIDENT.



ITEM 627.94 PERMANENT PAVEMENT MARKINGS WITH TAPE GROOVING DETAIL

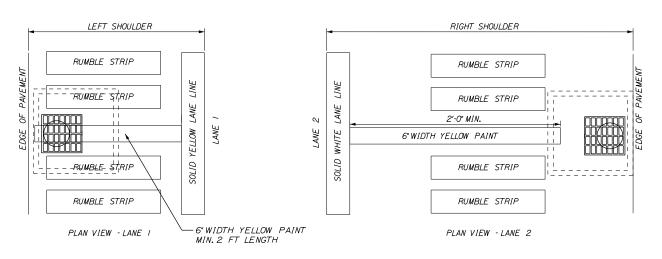


PAVING OF EXISTING GUARDRAIL WIDENING - ITEM 606.755 PLAN VIEW



PAVING OF EXISTING GUARDRAIL WIDENING - ITEM 606.755 SECTION A-A VIEW





CATCH BASIN MARKING DETAILS NTS

CATCH BASIN MARKING NOTES:

- I. CATCH BASIN MARKINGS TO BE PLACED ADJACENT TO ALL MEDIAN AND SHOULDER CATCH BASINS.
- 2. PAYMENT SHALL BE MADE UNDER ITEM 627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING.
- 3. PAINT COLOR SHALL BE YELLOW.

Marking	Scal	e:			Designed by:						
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ت					Drawn	TWA	3/2025	In Charge of	SRD	11/2025	<u> </u>

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THE GOLD STAR MEMORIAL HIGHWAY

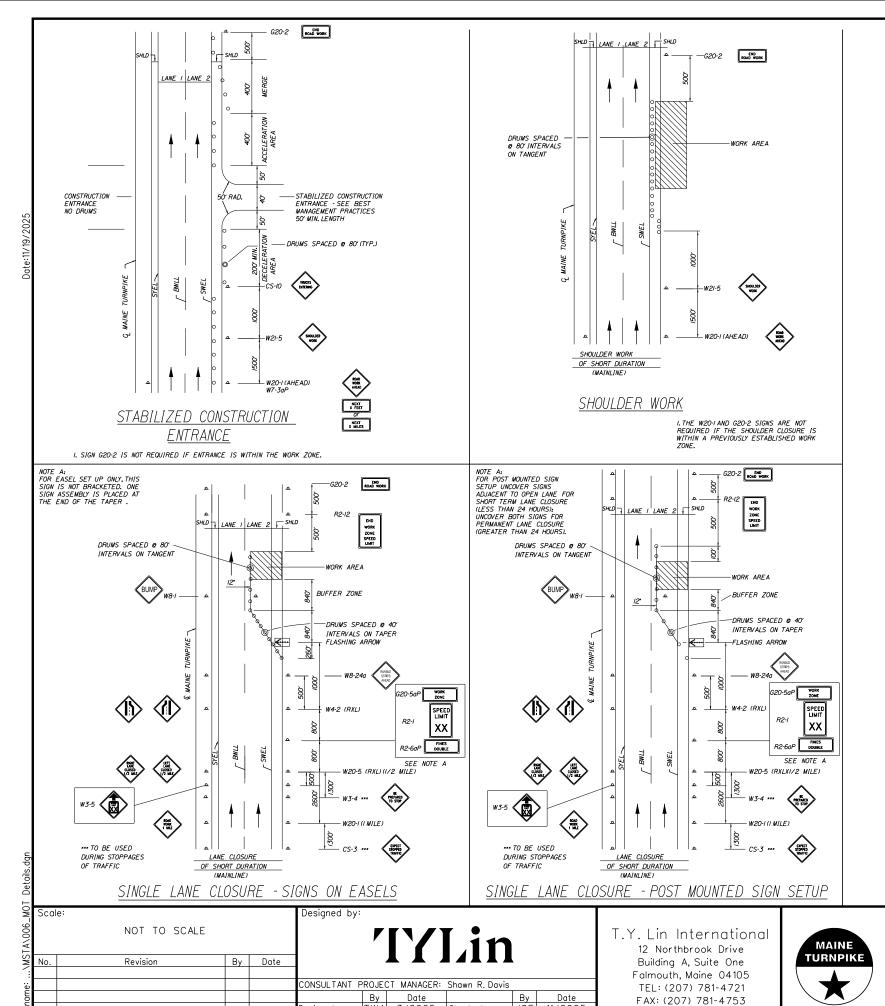
PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

CB MARKING, GROOVING, AND GR WIDENING DETAILS

SHEET NUMBER: P-7

MTA PROJECT MANAGER: Lauren Fleming, P.E

CONTRACT:2026.01



Designed

TWA 3/2025

Checked

TWA 3/2025 In Charge of SRD 11/2025

JOF 11/2025

GENERAL MAINTENANCE OF TRAFFIC NOTES:

- 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.
- 2. 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.
- 3. THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED PAVEMENT MARKINGS IN ACCORDANCE WITH THE SPECIFICATIONS AND MUTCD. PAYMENT SHALL BE MADE UNDER ITEM 627.77 REMOVING PAVEMENT MARKINGS.
- 4. EXPOSED BARRIER ENDS ON THE MAINE TURNPIKE SHALL BE PROTECTED BY A WORK ZONE CRASH CUSHION. PAYMENT WILL BE UNDER ITEM 527.341-WORK ZONE CRASH CUSHION TL-3.
- 5. THE CONTRACTOR SHALL COVER ALL ALL EXISTING SIGNS THAT CONFLICT WITH TEMPORARY CONSTRUCTION SIGNS.
- SPEED LIMIT, STOP, YIELD AND EXIT SIGNS SHALL BE A MINIMUM OF 5' ABOVE THE PAVEMENT.
- 7. ALL CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION.
- 8. SEE SPECIAL PROVISION SECTION 652 FOR ADDITIONAL MAINTENANCE OF TRAFFIC INFORMATION.
- 9. OTHER TRAFFIC CONTROL DETAILS ARE AVAILABLE AT WWW.MAINETURNPIKE.COM. SEE THE RESIDENT BEFORE USING.

ABBREVIATIONS FOR ALL M.O.T. PLANS

BWLL = BROKEN WHITE LANE LINE SWEL = SOLID WHITE LANE LINE

SYEL = SOLID YELLOW LANE LINE

TBWLL = TEMPORARY BROKEN WHITE LANE LINE TDWEL = TEMPORARY DOTTED WHITE EDGE LINE

TSWEL = TEMPORARY SOLID WHITE EDGE LINE TSWLL = TEMPORARY SOLID WHITE LANE LINE

TSYCL = TEMPORARY SOLID YELLOW CENTER LINE

THE GOLD STAR

MEMORIAL HIGHWAY

PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

GENERAL MAINTENANCE OF TRAFFIC DETAILS

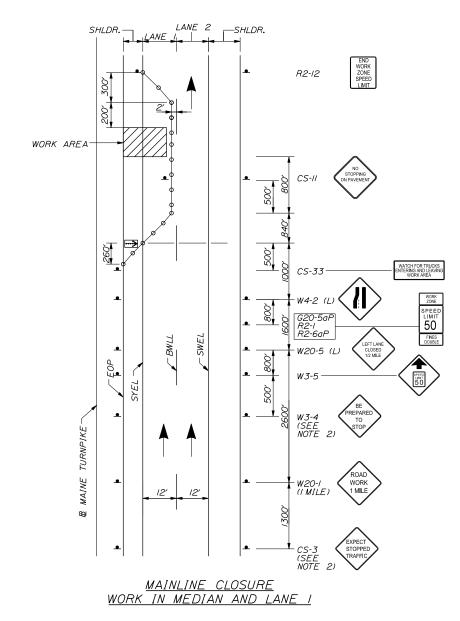
SHEET NUMBER: P-8

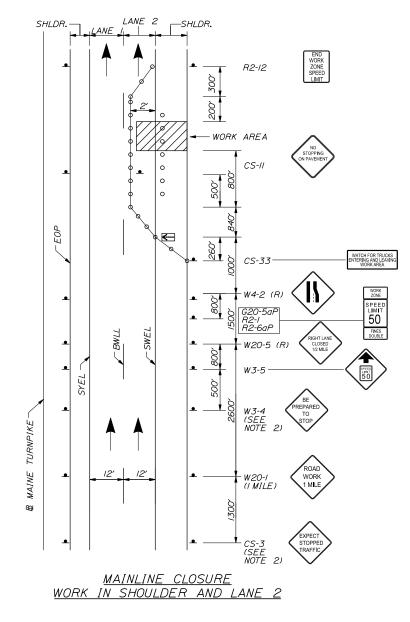
11 OF 24

CONTRACT:2026.01

MTA PROJECT MANAGER: Lauren Fleming, P.E.

MAINLINE BEGINNING OF WORK SIGNAGE





<u>LEGEND</u>

= FLASHING ARROW BOARD

■ = CONSTRUCTION SIGN

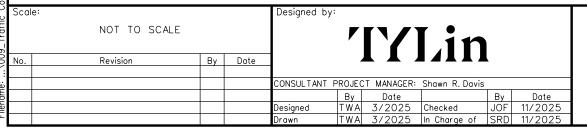
= PORTABLE - CHANGEABLE MESSAGE SIGN

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

= WORK AREA

NOTES:

- I. FOR SIGN DETAILS, SEE SIGN SUMMARY SHEET
- 2. TO BE USED DURING STOPPAGE OF TRAFFIC
- 3. CONTRACTOR MAY USE CONES FOR ALL TANGENTS AFTER THE FIRST 240 FEET.
- 4. DRUMS SHALL BE USED WITHIN THE THE FIRST 240 FEET DOWNSTREAM OF A BREAK FOR ANY RAMP.



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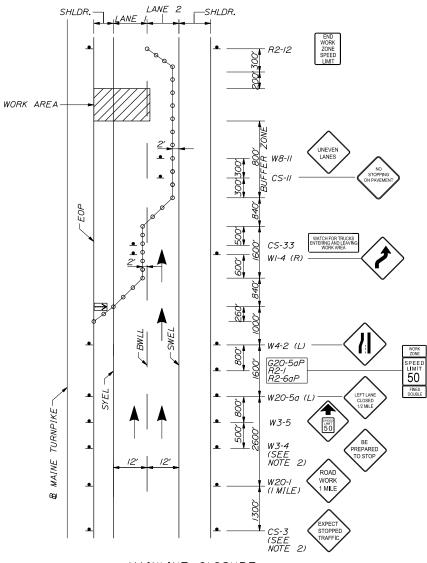
THE GOLD STAR **MEMORIAL HIGHWAY**

PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS TRAFFIC CONTROL

MAINLINE CLOSURE (1 OF 2)

SHEET NUMBER: T-1

MTA PROJECT MANAGER: Lauren Fleming, P.E.

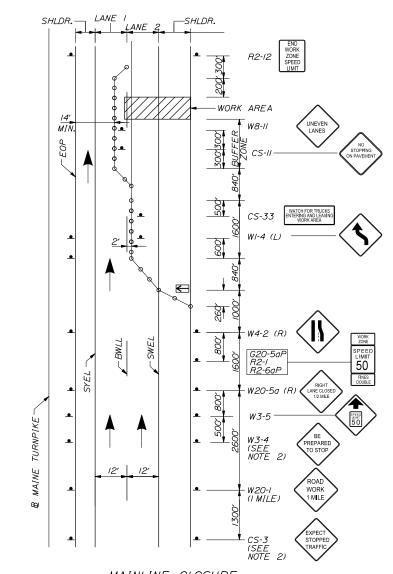


<u>MAINLINE CLOSURE</u>

PAVING AND MILLING OPERATIONS IN LANE I

NOTES:

- I, FOR SIGN DETAILS, SEE SIGN SUMMARY SHEET.
- 2. TO BE USED DURING STOPPAGE OF TRAFFIC.
- 3. CONTRACTOR MAY USE CONES FOR ALL TANGENTS AFTER THE FIRST 240 FEET.
- 4. DRUMS SHALL BE USED WITHIN THE THE FIRST 240 FEET DOWNSTREAM OF A BREAK FOR ANY RAMP.



<u>MAINLINE CLOSURE</u> <u>PAVING AND MILLING OPERATIONS IN LANE 2</u>

<u>LEGEND</u>

= FLASHING ARROW BOARD

■ = CONSTRUCTION SIGN

= PORTABLE - CHANGEABLE MESSAGE SIGN

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

= WORK AREA

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THE GOLD STAR MEMORIAL HIGHWAY PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
TRAFFIC CONTROL

MAINLINE CLOSURE (2 OF 2)

SHEET NUMBER: T-2

MTA PROJECT MANAGER: Lauren Fleming, P.E.

CONTRACT: 2026.01 13 OF 24

e: ...\UU9_ Iraffic ControlDetails.dgn

LANE I CLOSED TRAFFIC IN LANE 2 ENTERING RAMP OPEN SHLDR. 12' 12' LANE LANE LANE 1& 2 CLOSED TRAFFIC IN SHOULDER ENTERING RAMP OPEN

SHLDR. 12' 12' SHLDR. LANE LANE

<u>NOTES:</u>

- I. FOR SIGN DETAILS, SEE SIGN SUMMARY SHEETS.
- 2. LANE CLOSURES AT ENTRANCE AND EXIT RAMPS MAY 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 T-ITHROUGH T-2.
- 4. CONTRACTOR SHALL RELOCATE CONSTRUCTION SIGNS AS DIRECTED BY THE RESIDENT
- 5. ALL STOP AND YIELD SIGNS SHALL BE MOUNTED 5 FEET ABOVE THE PAVEMENT.
- STOP SIGN SHALL ONLY BE USED AS APPROVED BY THE RESIDENT DURING NIGHTTIME OPERATIONS WHEN A 300' (MIN.) ACCELERATION LANE WITH 264' MERGING TAPER CANNOT BE PROVIDED.

<u>LEGEND</u>

= FLASHING ARROW BOARD

■ = CONSTRUCTION SIGN

= PORTABLE - CHANGEABLE MESSAGE SIGN

= WORK AREA

NOT TO SCALE TYLin By Date Revision ONSULTANT PROJECT MANAGER: Shawn R. Davis By Date JOF 11/2025 Date Designed TWA 3/2025 Checked TWA 3/2025 In Charge of SRD 11/2025

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THE GOLD STAR **MEMORIAL HIGHWAY**

LANE 1& 2 CLOSED

TRAFFIC IN SHOULDER ENTERING RAMP OPEN (WASHINGTON STREET)

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

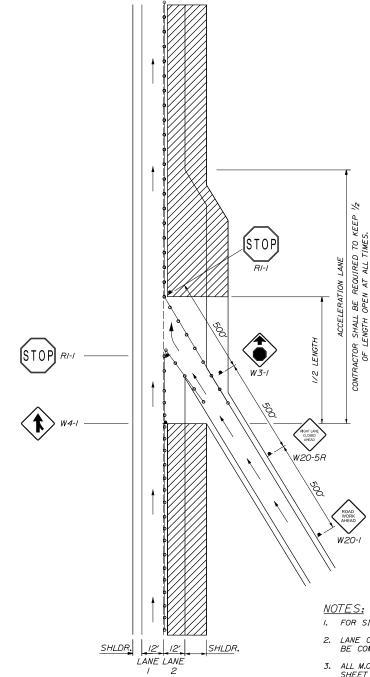
PAVEMENT REHABILITATION

AND SAFETY IMPROVEMENTS

SHEET NUMBER: T-3

CONTRACT:2026.01

MTA PROJECT MANAGER: Lauren Fleming, P.E.



TRAFFIC IN LANE I ENTERING RAMP OPEN

LANE 2 CLOSED

I. FOR SIGN DETAILS, SEE SIGN SUMMARY SHEETS.

2. LANE CLOSURES AT ENTRANCE AND EXIT RAMPS MAY 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 T-ITHROUGH T-2.

4. CONTRACTOR SHALL RELOCATE CONSTRUCTION SIGNS AS DIRECTED BY THE RESIDENT

5. ALL STOP AND YIELD SIGNS SHALL BE MOUNTED 5 FEET ABOVE THE PAVEMENT.

6. STOP SIGN SHALL ONLY BE USED AS APPROVED BY THE RESIDENT DURING NIGHTTIME OPERATIONS WHEN A 300' (MIN.) ACCELERATION LANE WITH 264' MERGING TAPER CANNOT BE PROVIDED. SHLDR. 12' 12' SHLDR. LANE LANE

<u>LEGEND</u>

= FLASHING ARROW BOARD

■ = CONSTRUCTION SIGN

= PORTABLE - CHANGEABLE MESSAGE SIGN

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

= WORK AREA

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THE GOLD STAR MEMORIAL HIGHWAY

LANE 2 CLOSED

TRAFFIC IN LANE I ENTERING RAMP OPEN

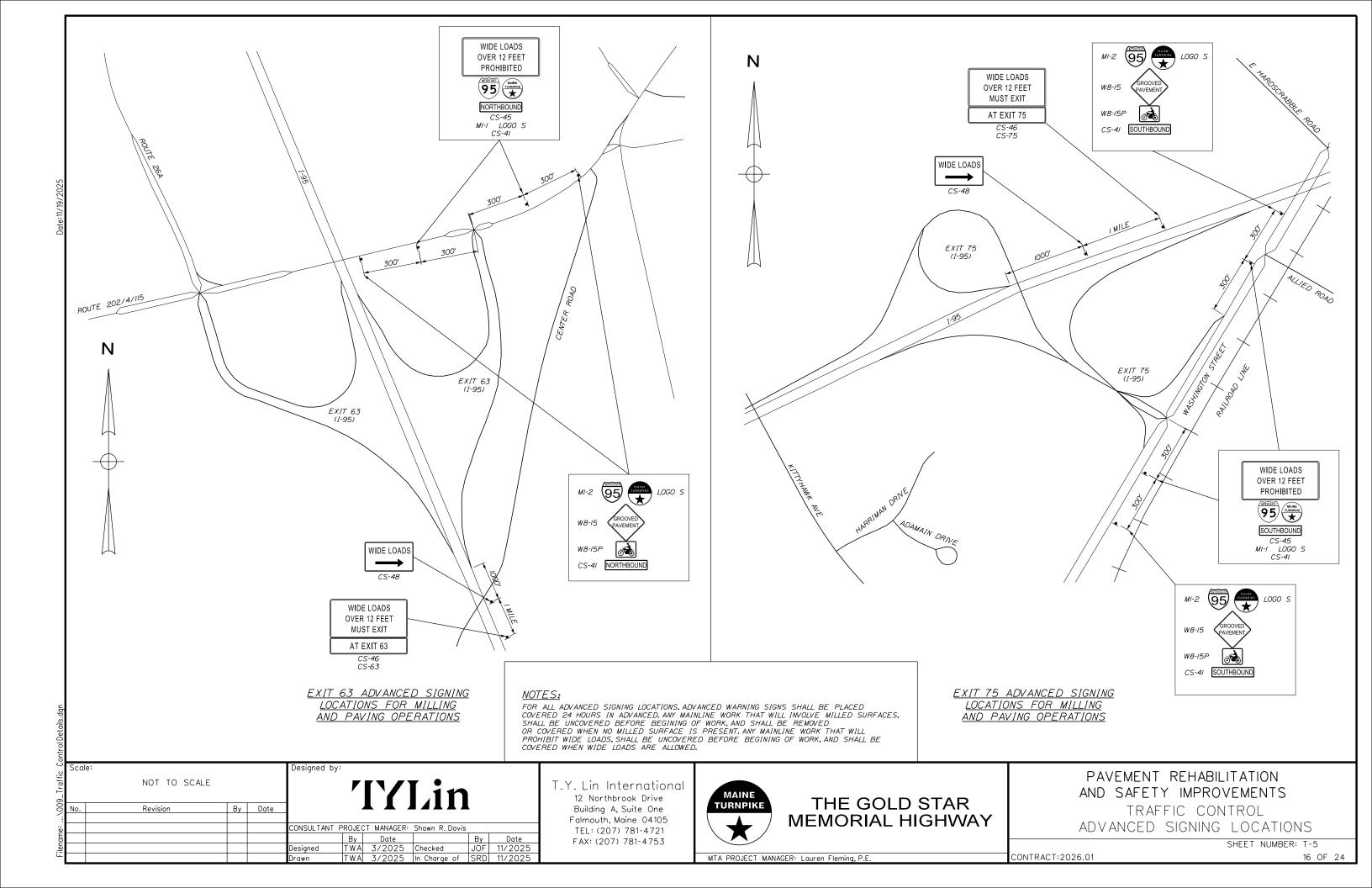
PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

TRAFFIC CONTROL

LANE CLOSURE AT ENTRANCE RAMPS (2 OF 2)

RACT:2026 01

SHEET NUMBER: T-4 15 OF 24



IDENTIFI-	5171	E OF		TEXT DI	MENSIONS	(INCHES)	NUMBER	COL	.OR		AREA IN	
CATION		GN	TEXT	LETTER	VERTICAL	ARROW	OF SIGNS	BACK-	LEGEND	BORDER RADIUS	SQUARE	NOTES
NUMBER	WIDTH	HEIGHT		HEIGHT	SPACING	RTE. MKR.	REQUIRED	GROUND	BORDER	RADIUS	FEET	
CS-3	48"	48"	EXPECT STOPPED TRAFFIC	6" 6" 6"	4" 4"		4 EA	ORANGE	BLACK		16.00 (128)	
CS-II	48"	48"	NO STOPPING ON PAVEMENT	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"		2	ORANGE	BLACK		16.00 (32)	
CS-4 (NORTH) (SOUTH)	48"	9"	NORTHBOUND SOUTHBOUND AT EXIT 63 AT EXIT 75	4C	2.5" 2.5"		4 4 /	ORANGE	BLACK		3.00 (12) 3.00 (12) 3.00 (3) 3.00 (3)	
CS-45	96"	48°	WIDE LOADS OVER 12 FEET PROHIBITED	8C 8C 8C	6" 6" 6"		4	ORANGE	BLACK		32.00 (128)	
CS-46	96"	48"	WIDE LOADS OVER 12 FEET MUST EXIT	8C 8C 8C	6" 6" 6" 6"		2	ORANGE	BLACK		32.00 (64)	
CS-48	60"	36"	WIDE LOADS	8D		9" X 36" @ 0"	2	ORANGE	BLACK		/5.00 (30)	

IDENTIFI- CATION		GN	TEXT			MENSI VERT				NUMBER OF	COL BACK-	OR LEGEND	BORDER	AREA IN SQUARE	NOTES
NUMBER		HE IGHT		HEI		SPA	CING	RTE.	MKR.	SIGNS REQUIRED	GROUND	BORDER	RADIUS	FEET	
G20-I	48"	24"	ROAD WORK NEXT 7 MILES	CONF	ORM IDARL	ENSIC TO "2 D HIG. PLEMI	2004 HW AY	EDITI	ON -	4	ORANGE	BLACK		8.00 (32)	
G20-2	48"	24"	END ROAD WORK							4	ORANGE	BLACK		8.00 (32)	
G20-5aP	48"	24"	WORK ZONE							28	ORANGE	BLACK		8.00 (224)	
MI-2	24"	24"	95							8	RED/ BLUE	WHITE		4.00 (32)	
м3-3	24"	12"	SOUTH							2	WHITE	BLACK		2.00 (4)	
RI-I	48"	48"	STOP							2	RED	WHITE		16.00 (32)	
RI-2	60"	60"	YIELD							2	WHITE	RED		12.50 (25)	
R2-I	48"	6O"	SPEED LIMIT 50							28	WHITE	BLACK		20.00 (560)	(4)60 MPH
R2-6aP	48"	24"	FINES DOUBLE	4	7	4	1	,	7	28	WHITE	BLACK		8.00 (224)	

NOTES:
INSTALL G20-5aP, R2-I, AND R2-6aP SIGNS ON POSTS EVERY MILE
IN BOTH MEDIAN AND OUTSIDE SHOULDERS. PLACEMENTS SHALL
BE COORDINATED WITH LOCATIONS SPECIFIED IN TRAFFIC
CONTROL DETAILS

TYLin NOT TO SCALE Revision By Date ONSULTANT PROJECT MANAGER: Shawn R. Davis
 By
 Date
 By
 Date

 TWA
 5/2025
 Checked
 JOF
 11/2025

 TWA
 5/2025
 In Charge of
 SRD
 11/2025
 Designed

Designed by:

T.Y. Lin International 12 Northbrook Drive Building A, Suite One Falmouth, Maine 04105 TEL: (207) 781-4721 FAX: (207) 781-4753



THE GOLD STAR **MEMORIAL HIGHWAY**

PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

MAINTENANCE OF TRAFFIC SIGN SUMMARY (1 OF 3)

SHEET NUMBER: T-6

CONTRACT:2026.01

MTA PROJECT MANAGER: Lauren Fleming, P.E.

IDENTIE!	CIZI	E OF		TEXT	ר חווי	1FNSIC	าพร	(INCHE	5)	NUMBER	COL	OR .			
IDENTIFI- CATION NUMBER	SI	'GN	TEXT	LETT	ER	VERTI	CAL	ARRO	OW AKD	NUMBER OF SIGNS REQUIRED	BACK- GROUND	LEGEND BORDER	BORDER RADIUS	AREA IN SQUARE FEET	NOTES
R2-12	36"	HEIGHT	END WORK ZONE SPEED LIMIT	TEXT CONFO	DIMI ORM DARD	ENSIO TO "20	NS S 204 WAY		DN -	REQUIRED 8	WHITE	BLACK		13.5 (108)	
WI-4 (RIGHT) (LEFT)	48"	48"								2	ORANGE	BLACK		16.00 (32) 16.00 (32)	
W.3-1	48"	48"								2	ORANGE	BLACK		16.00 (32)	
W3-2	48"	48"								2	ORANGE	BLACK		16.00 (32)	
W3-4	48"	48"	BE PREPARED TO STOP							4 EA	ORANGE	BLACK		16.00 (128)	
W3-5	48"	48"	SPEED LIMIT 50							10	ORANGE	BLACK		16.00 (160)	50 MPH
W4-I	48"	48"		₩		•		₩		2	ORANGE	BLACK		16.00 (32)	

IDENTIFI- SIZE OF		ZE OF		TEXT DIMENSIONS (INCHES) LETTER VERTICAL ARROW HEIGHT SPACING RTE.MKR.					ES)	NUMBER COLOR					
CATION NUMBER	SI	GN HE IGHT	TEXT	LET: HE I	TER GHT	VERT SPA	TICAL CING	ARF RTE.	ROW MKR.	OF SIGNS REQUIRED	BACK- GROUND	LEGEND BORDER	BORDER RADIUS	AREA IN SQUARE FEET	NOTES
W4-2 (LEFT) (RIGHT)	48"	48"		CONF	FORM NDAR	TO "Z	2004 GHW AY	SHALL EDITI SIGN	ON -	8 8	ORANGE	BLACK		16.00 (128) 16.00 (128)	
W8-II	48"	48"	UNEVEN LANES							4	ORANGE	BLACK		16.00 (64)	
W8-I5	<i>48</i> "	48"	GROOVED							8	ORANGE	BLACK		16.00 (128)	
W8-15P	<i>30</i> "	24"	The state of the 							8	ORANGE	BLACK		5.00 (40)	
WI6-9p	24"	12"	AHEAD	7	v	,	7	4	i	2	ORANGE	BLACK		2.00 (4)	

TYLin NOT TO SCALE By Date Revision ONSULTANT PROJECT MANAGER: Shawn R. Davis
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THE GOLD STAR MEMORIAL HIGHWAY

PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

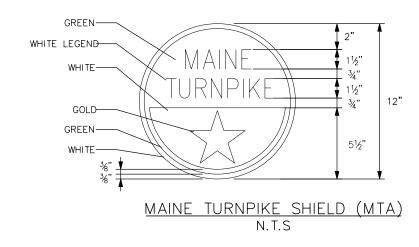
MAINTENANCE OF TRAFFIC SIGN SUMMARY (2 OF 3)

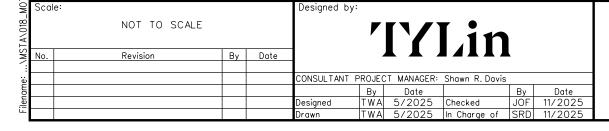
SHEET NUMBER: T-7

MTA PROJECT MANAGER: Lauren Fleming, P.E.

CONTRACT:2026.01

IDENTIFI	CIZ	- OF		TEY	יות ד׳	MENSI	ONS	(INCH	(FS)	NUMBER	COL	OR			
IDENTIFI- CATION NUMBER	SI	E OF 'GN HEIGHT	TEXT	LETT	TER	VERT	ICAL	ARF	ROW	NUMBER OF SIGNS REQUIRED	BACK-	LEGEND BORDER	BORDER RADIUS	AREA IN SQUARE FEET	NOTES
W20-I (I MILE) (AHEAD)	48"	48"	ROAD WORK 1 MILE	CONF STAN	ORM DARL	ENSIC TO "2 D HIG PLEMI	2004 HW AY	EDITI	ON -	8 7	ORANGE	BLACK		16.00 (128) 16.00 (112)	
W20-5 (LEFT ½MILE. (LEFT AHEAD.		48"	LEFT LANE CLOSED 1/2 MILE							4 4 2	ORANGE	BLACK		16.00 (64) 16.00 (64) 16.00 (32)	
W2O-5 (RIGHT ¹ / ₂ MILE. (RIGHT AHEAD	"	48"	RIGHT LANE CLOSED 1/2 MILE	ţ	7	,	1	7	1	4	ORANGE	BLACK		16.00 (64) 16.00 (64)	
LOGO S	24"	24"	MAINE TURNPIKE	SEE DETAIL			8	SEE L	DETAIL		4.00 (32)				





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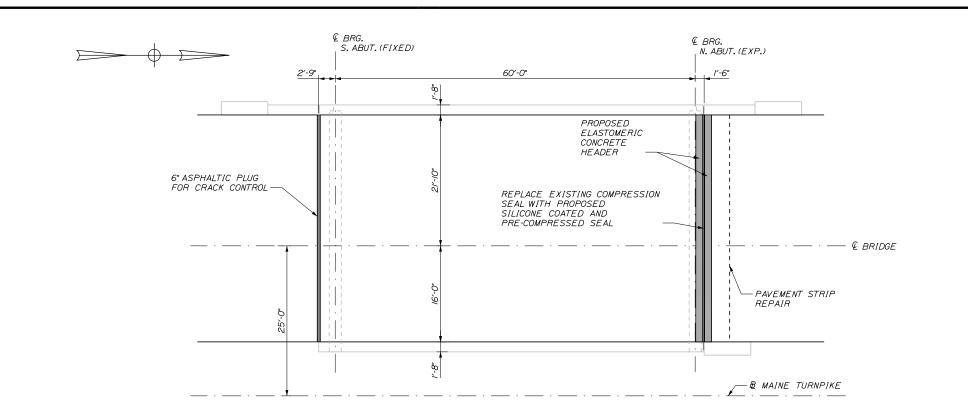
PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

MAINTENANCE OF TRAFFIC SIGN SUMMARY (3 OF 3)

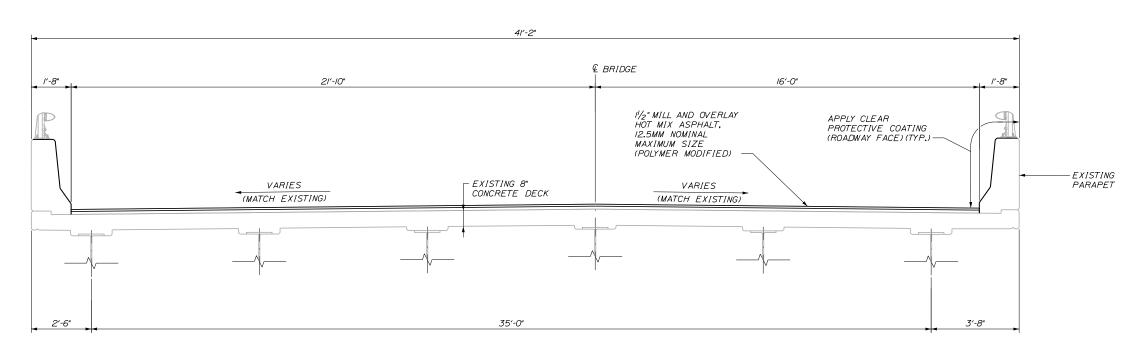
SHEET NUMBER: T-8

MTA PROJECT MANAGER: Lauren Fleming, P.E

19 OF 24



DECK PLAN - I-95 SB SCALE: 1/8" = 1'-0" (I-95 NB BRIDGE SIMILAR)



TRANSVERSE SECTION - 1-95 SB

SCALE: 1/4" = 1'-0" (LOOKING NORTH) (1-95 NB BRIDGE SIMILAR)

Scale: AS NOTED By Date Revision ONSULTANT PROJECT MANAGER: Shawn R. Davis By Date DSM 11/2025 Date Designed DSM 11/2025 Checked KSM 11/2025 In Charge of SRD 11/2025

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THE GOLD STAR **MEMORIAL HIGHWAY**

DECK PLAN & TYPICAL SECTION

ROYAL RIVER BRIDGE REPAIRS

SHEET NUMBER: B-1

CONTRACT:2026.01

NOTES:

ALL DECK PAVING WORK.

I. SEAL SHOULDER AREAS WITH TWO APPLICATIONS OF EMULSIFIED BITUMINOUS SEALER PER MAINEDOT STANDARD SPECIFICATION 403.03 AFTER COMPLETING

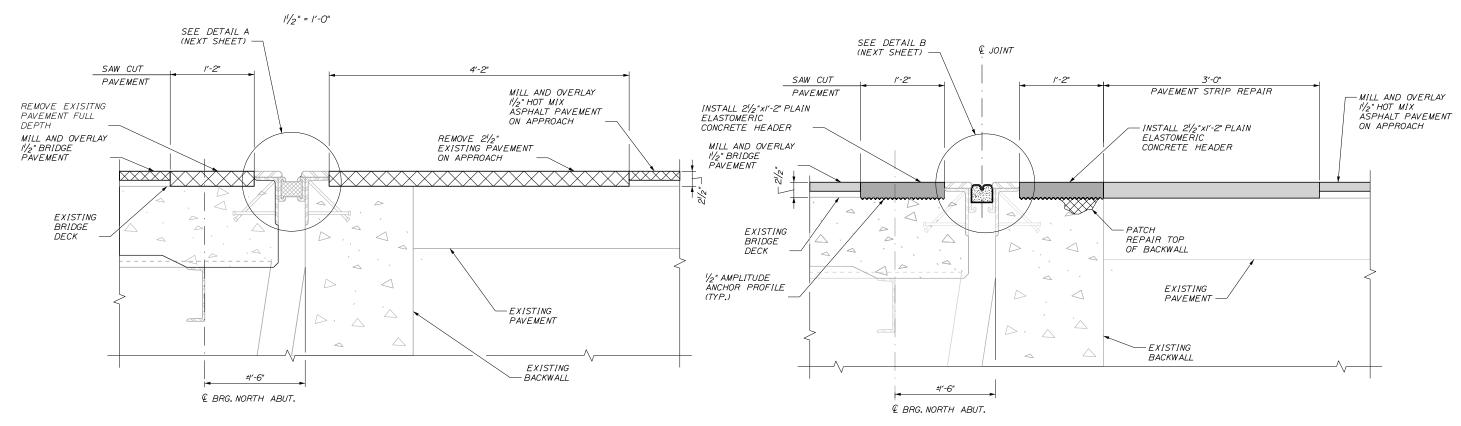
2. EXISTING BRIDGE DRAINS ON THE BRIDGES SHALL REMAIN INTACT. FEATHER NEW 1.5" OVERLAY DOWN TO BRIDGE DRAINS OVER SURROUNDING 9" ON ALL SIDES.

20 OF 24

MTA PROJECT MANAGER: Lauren Fleming, P.E.

(MILE 71.1)

TYPICAL SECTION-SOUTH ABUTMENT



EXISTING EXPANSION JOINT SECTION-NORTH ABUTMENT

11/2" = 1'-0"

PROPOSED EXPANSION JOINT SECTION-NORTH ABUTMENT

CONCRETE HEADER NOTES:

OTHERWISE BY THE RESIDENT.

I. ELASTOMERIC CONCRETE HEADER SHALL BE PAID UNDER ITEM 518.865, ELASTOMERIC

2. PAVEMENT REPAIRS SHALL BE PAID UNDER APPLICABLE HOT MIX ASPHALT PAY ITEM.

CONCRETE PRIOR TO PLACING THE ELASTOMERIC CONCRETE, THE CONTRACTOR SHALL REMOVE
ANY AREAS OF DETERIORATED CONCRETE IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION
SECTION 518 AND AS DIRECTED BY THE RESIDENT. IF REPAIRS TO THE TOP OF THE
BACKWALL ARE NEEDED, THE CONTRACTOR SHALL REPAIR WITH ELASTOMERIC CONCRETE AND

REPAIRS SHALL BE PAID UNDER ITEM 518.865, ELASTOMERIC CONCRETE UNLESS DIRECTED

11/2" = 1'-0"

Scale: Designed by: AS NOTED By Date Revision ONSULTANT PROJECT MANAGER: Shawn R. Davis By Date DSM 11/2025 Date Designed DSM 11/2025 Checked KSM 11/2025 In Charge of SRD 11/2025

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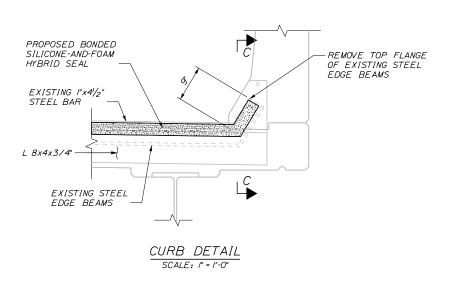
THE GOLD STAR **MEMORIAL HIGHWAY** ROYAL RIVER BRIDGE REPAIRS (MILE 71.1)

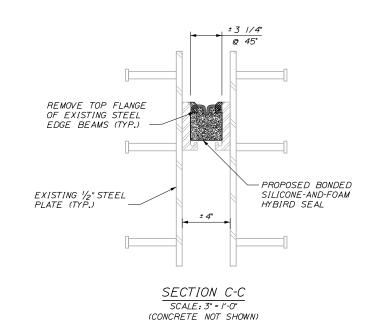
JOINT REPAIRS

SHEET NUMBER: B-2

MTA PROJECT MANAGER: Lauren Fleming, P.E.

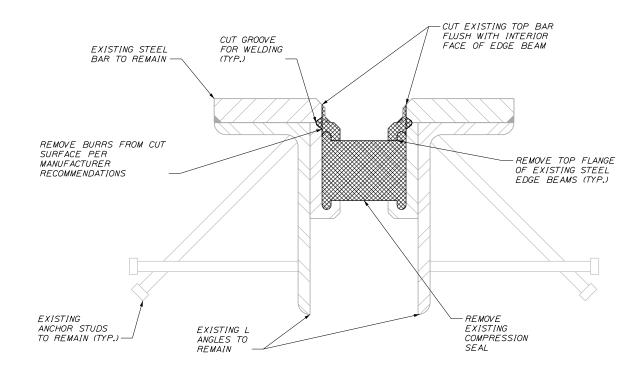
CONTRACT:2026.01 21 OF 24

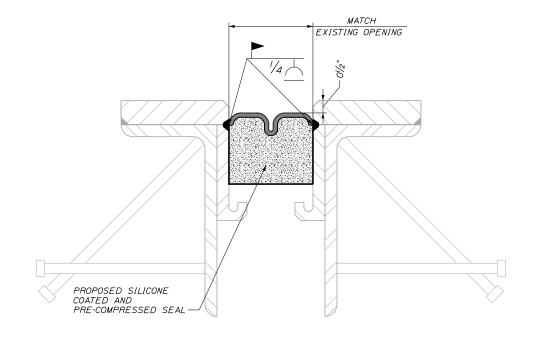




JOINT REPAIR NOTES:

- I. CONTRACTOR SHALL FIELD MEASURE EXISTING CURB PLATE AND JOINT DIMENSIONS PRIOR TO DEVELOPMENT OF SHOP DRAWINGS.
- 2.THE SILICONE COATED AND PRE-COMPRESSED SEAL TO BE FURNISHED SHALL HAVE A MINIMUM MOVEMENT RANGE OF 1/2 INCHES.
- 3.SILICONE COATED AND PRE-COMPRESSED SEAL SHALL BE PAID UNDER ITEM 520.234. EXPANSION DEVICE SILICONE COATED AND PRE-COMPRESSED SEAL EXPANSION JOINT STEEL MODIFICATION SHALL BE INCIDENTAL TO ITEM 520.234. EXPANSION DEVICE SILICONE COATED AND PRE-COMPRESSED SEAL.





<u>DETAIL A</u> <u>EDGE BEAM MODIFICATIONS</u>

6" = /'-0"

PROPOSED SEAL TYPICAL SECTION

6" = 1'-0"

Re	Scal	e:			Designed by:								
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\sim 1	No.	Revision	Ву	Date	1	4			L				
e:					CONSULTANT F	PROJEC	T MANAGER:	Shawn R. Davis					
E						Ву	Date		Ву	Date			
Filename:					Designed	DSM	11/2025	Checked	DSM	11/2025			
۳.					Drawn	KSM	11/2025	In Charge of	SRD	11/2025			

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THE GOLD STAR MEMORIAL HIGHWAY

HWAY

JOINT REPAIRS

ROYAL RIVER BRIDGE REPAIRS

(MILE 71.1)

SHEET NUMBER: B-3

MTA PROJECT MANAGER: Lauren Fleming, P.E.

CONTRACT:2026.01 SHEET 22 OF 24

