

LOCATION MAP

APPROVED: MAINE TURNPIKE AUTHORITY

STEPHEN R. TARTRE, P.E.
CHIEF ENGINEER / DIRECTOR OF ENGINEERING

DATE

THE GOLD STAR
MEMORIAL HIGHWAY

MAINE TURNPIKE AUTHORITY

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

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

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CONTRACT 2026.03
 PAVEMENT REHABILITATION
 AND SAFETY IMPROVEMENTS
 MM 54.5 TO MM 59.5
 BRIDGE PAVING
 PISCATAQUA RIVER BRIDGES #28 AND #31
 MM 55.5 AND MM 56.7



SHAWN R. DAVIS, P.E.
PROJECT MANAGER

1/16/2026
DATE

CONTRACT 2026.03

ESTIMATED QUANTITIES			
ITEM NO.	ITEM	UNIT	TOTAL QUANTITY
202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	EA	1
202.202	REMOVING PAVEMENT SURFACE	SY	193500
202.206	REMOVING PAVEMENT SURFACE - DRAINAGE PATHS	SY	4300
202.205	RUMBLE STRIPS	EA	69500
211.50	MEDIAN RESTORATION	LF	22800
401.03	BALANCED MIX DESIGN DATA COLLECTION	LS	1
401.10	HOT MIX ASPHALT CONTINUOUS THERMAL PROFILING	LS	1
403.2081	HOT MIX ASPHALT - 12.5 MM (POLYMER MODIFIED)	T	19600
403.2084	HOT MIX ASPHALT - 12.5 MM (INCIDENTALS)	T	100
403.211	HOT MIX ASPHALT (SHIMMING)	T	100
409.152	BITUMINOUS TACK COAT TRACKLESS, APPLIED	G	11700
419.30	SAW CUTTING BITUMINOUS PAVEMENT	LF	1400
424.233	ASPHALT RUBBER MASTIC CRACK SEALER	LB	16400
424.324	ASPHALT RUBBER MASTIC CRACK SEALER WITH AGGREGATE	LB	4100
427.09	CRACK REPAIR	LF	21600
459.06	BITUMINOUS CONCRETE WATERWAY, TYPE I	EA	5
459.061	BITUMINOUS CONCRETE WATERWAY, TYPE II	EA	5
470.08	BERM DROP OFF CORRECTION - GRINDINGS	LF	15900
470.081	BERM CORRECTION	LF	18100
603.179	18 IN CULVERT PIPE OPTION III	LF	60
603.205	30 IN CULVERT PIPE OPTION III	LF	24
603.215	36 IN CULVERT PIPE OPTION III	LF	16
603.28	CONCRETE COLLAR	EA	9
604.182	CLEAN EXISTING CATCH BASIN AND MANHOLE	EA	44
604.184	REBUILDING CATCH BASIN - TYPE II	EA	10
604.185	REBUILDING CATCH BASIN - TYPE IV	EA	5
604.248	CATCH BASIN TYPE F6	EA	1
606.1307	31" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL	EA	1
606.178	GUARDRAIL BEAM	LF	50
606.265	TERMINAL END-SINGLE RAIL - GALVANIZED STEEL	EA	1
606.352	REFLECTORIZED BEAM GUARDRAIL DELINEATORS	EA	700
606.3621	GUARDRAIL ADJUST, SINGLE RAIL	LF	2700
606.3622	GUARDRAIL ADJUST, DOUBLE RAIL	LF	3900
606.471	SINGLE OFFSET BLOCK - W-BEAM	EA	5
606.48	SINGLE GALVANIZED STEEL POST	EA	5
606.755	PAVING OF EXISTING GUARDRAIL WIDENING	EA	18
610.08	PLAIN RIPRAP	CY	35
610.213	VOID FILLED RIPRAP TYPE A OR B	CY	195
613.319	EROSION CONTROL BLANKET	SY	20200
618.14	SEEDING METHOD NUMBER 2	UN	500
619.12	MULCH	UN	500
619.1202	TEMPORARY MULCH	LS	1
620.58	EROSION CONTROL GEOTEXTILE	SY	90
627.73	TEMPORARY PAVEMENT MARKING TAPE	LF	13200
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF	20
627.78	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	106700
627.94	PAVEMENT MARKING TAPE	LF	1930
627.941	PAVEMENT MARKING TAPE DOTTED WHITE LINE 6-INCH WIDTH	LF	1010
629.05	HAND LABOR, STRAIGHT TIME	HR	40
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	25
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	25
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	HR	10
631.36	FOREMAN	HR	25
652.30	FLASHING ARROW BOARD	EA	4
652.35	CONSTRUCTION SIGNS	SF	3200
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	LS	1
652.410	PORTABLE - CHANGEABLE MESSAGE SIGN	EA	4
652.4502	TRUCK MOUNTED ATTENUATOR	EA	2
652.4503	TRUCK MOUNTED ATTENUATOR	WK	8
656.50	BALED HAY, IN-PLACE	EA	50
659.10	MOBILIZATION	LS	1
661.10	TOLL STIPEND	LS	1

CONSTRUCTION NOTES:**202.15 REMOVING EXISTING MANHOLE OR CATCH BASIN**

STATION QUANTITY

2935-45 1

459.06 BITUMINOUS CONCRETE WATERWAY, TYPE I

STATION LOCATION QUANTITY

TO BE USED AT THE RESIDENT ENGINEER'S APPROVAL

459.061 BITUMINOUS CONCRETE WATERWAY, TYPE II

STATION LOCATION QUANTITY

TO BE USED AT THE RESIDENT ENGINEER'S APPROVAL

604.182 CLEAN EXISTING CB AND MANHOLE

STATION LOCATION QUANTITY

2776-70.00 1

470.08 BERM DROPOFF CORRECTION - GRINDINGS

STATION STATION DIRECTION LENGTH (FT)

2725-50.00 Cleared as part of project 2025.03

2783-00.00 2866-00.00

2793-00.00 2800-00.00

2807-00.00 2809-30.00

2824-75.00 2828-35.00

2841-85.00 2854-70.00

2892-25.00 2905-20.00

2922-05.00 2939-07.00

2942-50.00 2948-75.00

2962-50.00 2979-00.00

2724-88.00 2743-50.00

2905-90.00 2909-23.00

2947-70.00 2976-50.00

2825-05.00 2828-25.00

2732-40.00 2756-90.00

2768-40.00 2770-35.00

2771-15.00 2776-15.00

2785-40.00 2788-05.00

2828-70.00 2833-30.00

2833-85.00 2835-30.00

2854-95.00 2889-30.00

2916-45.00 2918-30.00

2939-40.00 2942-70.00

2949-75.00 2958-30.00

2960-10.00 2960-65.00

2981-15.00 2982-50.00

2748-50.00 2761-25.00

2768-20.00 2770-90.00

2771-65.00 2776-70.00

2785-30.00 2791-60.00

2810-90.00 2820-75.00

2830-00 2833-30.00

2833-85.00 2837-15.00

2856-15.00 2886-65.00

2917-05.00 2919-05.00

2921-25.00 2924-30.00

2937-30.00 2946-20.00

On Ramp From Service Plaza SB

300

603.179 18 INCH CULVERT PIPE OPTION III

STATION SIDE LENGTH (FT)

2883-00.00 NB 8.00

2884-00.00 NB 8.00

2884-00.00 SB 8.00

2935-45 NB 25.00

603.209 30 INCH CULVERT PIPE OPTION III

STATION SIDE LENGTH (FT)

2786-50.00 NB 8.00

2888-80.00 NB 8.00

2888-80.00 SB 8.00

603.219 36 INCH CULVERT PIPE OPTION III

STATION SIDE LENGTH (FT)

2749-25.00 SB 8.00

2755-35.00 NB 8.00

606.1307 31" W-BEAM GUARDRAIL - MIDWAY SPLICE FLARED TERMINAL

STATION STATION DIRECTION LENGTH (FT)

2791-44 2791-69 SB 25.00

603.28 CONCRETE COLLAR

STATION EACH

2749-25.00 1

2755-35.00 1

2786-50.00 1

2883-00.00 1

2883-00.00 1

2884-00.00 1

2888-80.00 1

2888-80.00 1

2776-70.00 1

2791-60.00 1

2820-75.00 1

2743-80.00 1

2750-10.00 1

2756-00.00 1

2761-10.00 1

2919-05.00 1

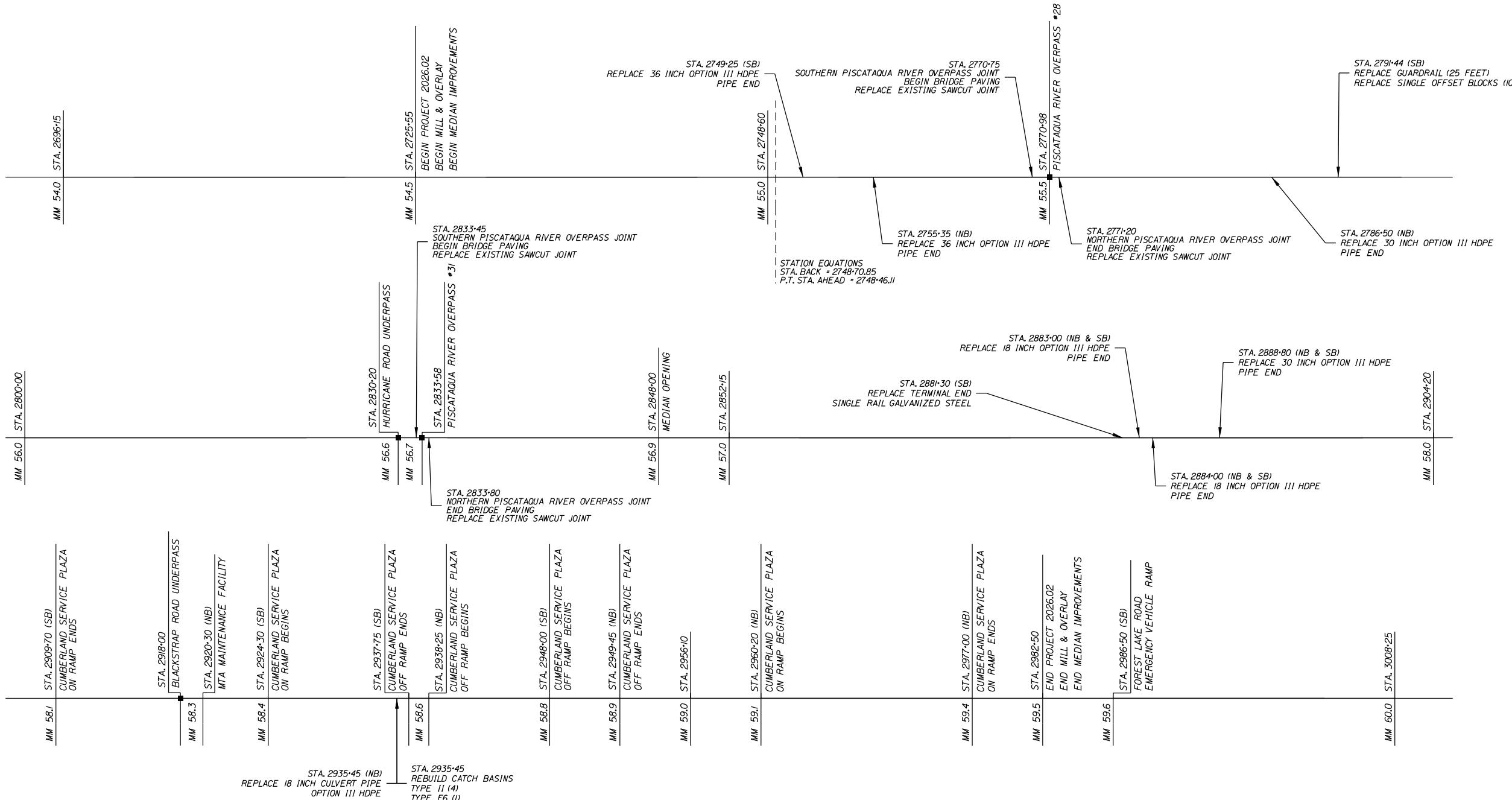
2937-15.00 1

2946-20.00 1

606.755 PAVING OF EXISTING GU

GENERAL NOTES:

I. STATIONS ARE APPROXIMATE AND SHALL BE FINALIZED IN THE FIELD AS DIRECTED BY THE RESIDENT ENGINEER.



Scale:

NOT TO SCALE

Designed by:

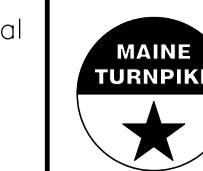
TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

No.	Revision	By	Date

Designed	By	Date	Checked	By	Date
ETW		10/2025	JOF		7/2025
Drawn	ETW	10/2025	In Charge of	SRD	7/2025

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THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Lauren Fleming, P.E.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
PROJECT STATIONING

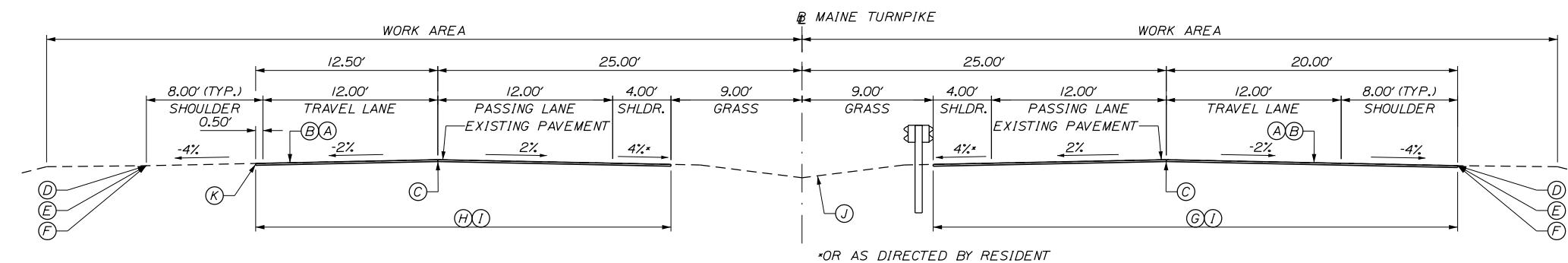
SHEET NUMBER: C-2

3 OF 26

CONTRACT:2026.03

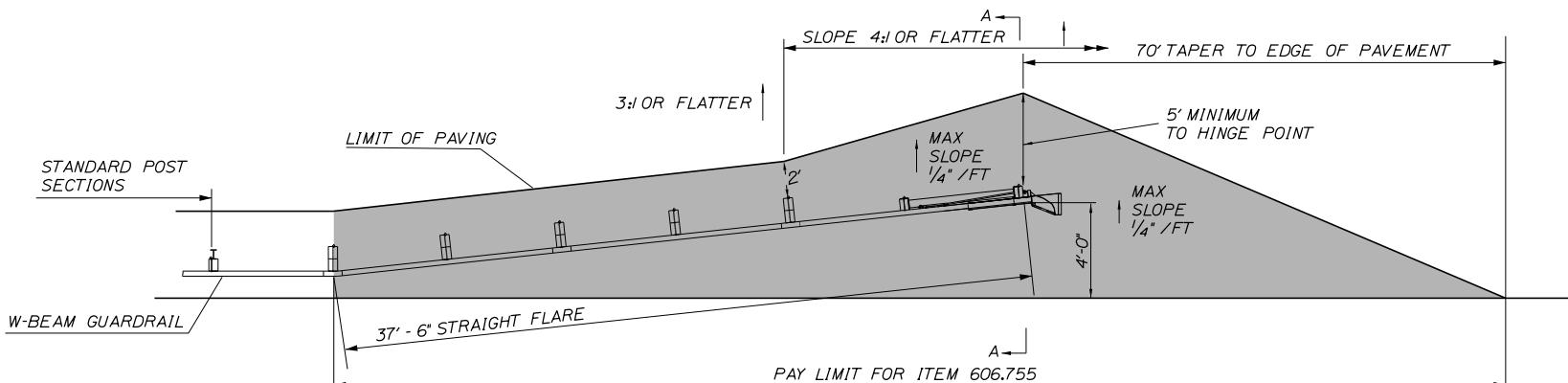
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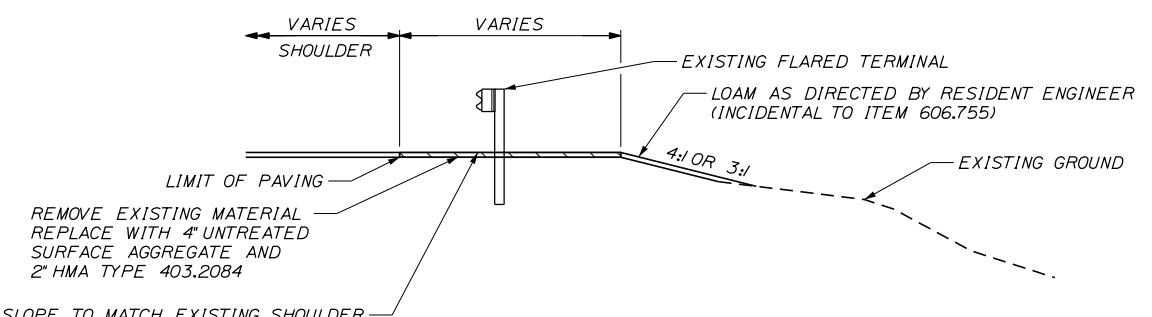


ROADWAY PAVEMENT MILL & FILL
NOT TO SCALE

NOT TO SCALE



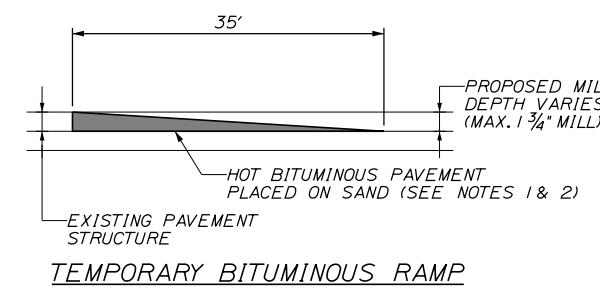
PAVING OF EXISTING GUARDRAIL WIDENING - ITEM 606.755
PLAN VIEW



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

PAVEMENT LEGEND:

- (A) = 1 3/4" HOT MIX ASPHALT 12.5 mm NOMINAL MAXIMUM SIZE (POLYMER MODIFIED).
- (B) = MILLING DEPTH VARIES TO ACHIEVE A 1 3/4" DEPTH AT THE EDGES OF LANE BEING MILLED.
- (C) = DOUBLE LAYER OF TACK ON NOTCHED WEDGE.
- (D) = BERM DROPOFF CORRECTION - GRINDINGS (SEE DETAIL A, SHEET P-4).
- (E) = BERM DROPOFF CORRECTION - GRINDINGS (SEE DETAIL B, SHEET P-4).
- (F) = BERM CORRECTION (SEE DETAIL C, SHEET P-4).
- (G) = LIMITS OF MILL AND FILL NORTHBOUND (36'-0").
- (H) = LIMITS OF MILL AND FILL SOUTHBOUND (28'-6").
- (I) = WHEN MEDIAN GUARDRAIL IS ADJACENT TO THE SHOULDER, MILL TO FACE OF RAIL, OR EDGE OF PAVEMENT, WHICHEVER IS THE LESSER OFFSET.
- (J) = MEDIAN RESTORATION/REHABILITATION (SEE DETAIL, SHEET P-5).



TEMPORARY BITUMINOUS RAMP

NOTES.

1. 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.

1. 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 OVERLAIDED 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. SHOULDER TO BE PAVED UNDER THIS CONTRACT 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 $\frac{1}{4}$ MILE AND REPORT TO THE RESIDENT PRIOR TO MILLING. PAYMENT FOR THIS WORK SHALL BE CONSIDERED INCIDENTAL TO 403 PAY ITEMS.

Scale:

NOT TO SCALE

Designed by:

TyLin

Page 1 of 1

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THE GOLD STAR MEMORIAL HIGHWAY

PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

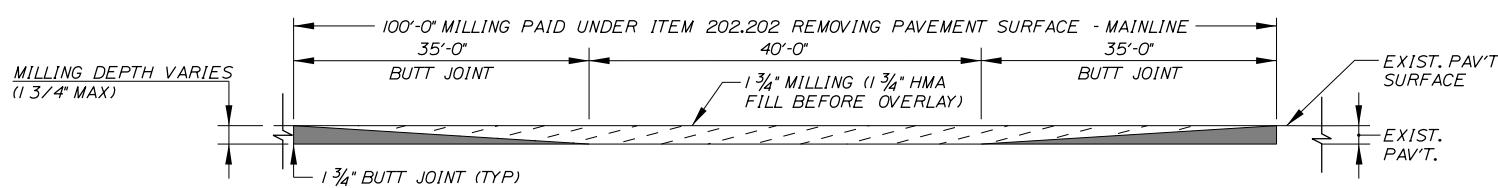
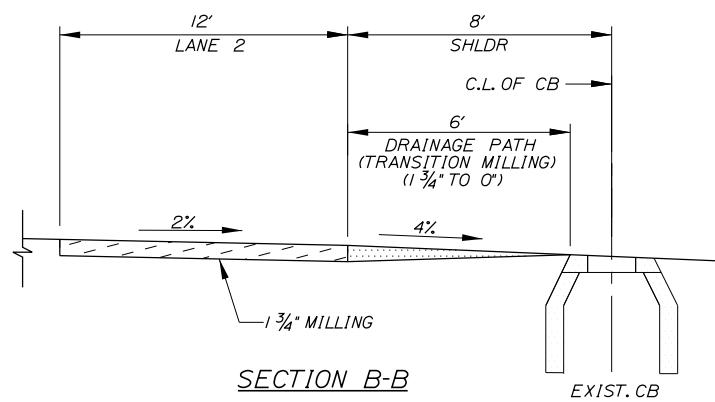
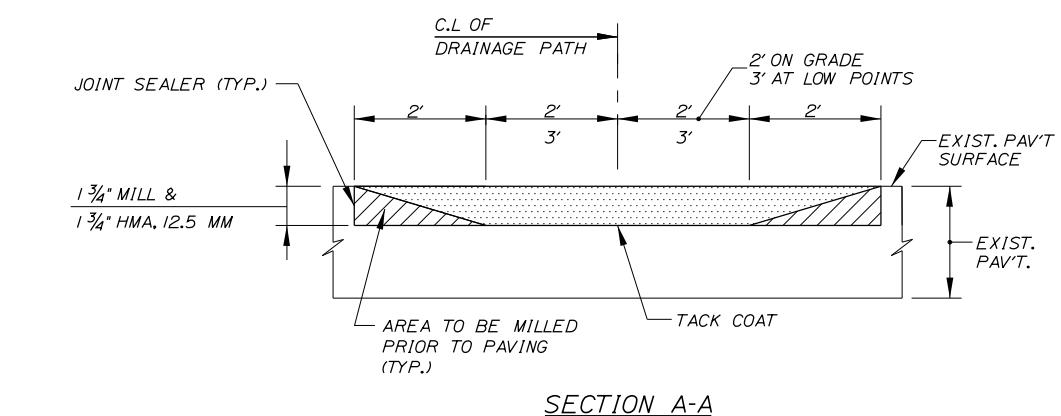
TYPICAL SECTIONS

SHEET NUMBER: B

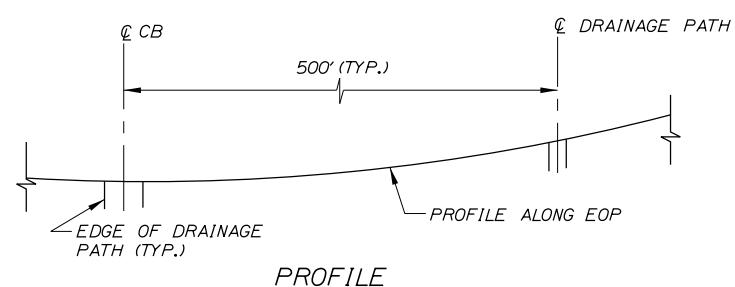
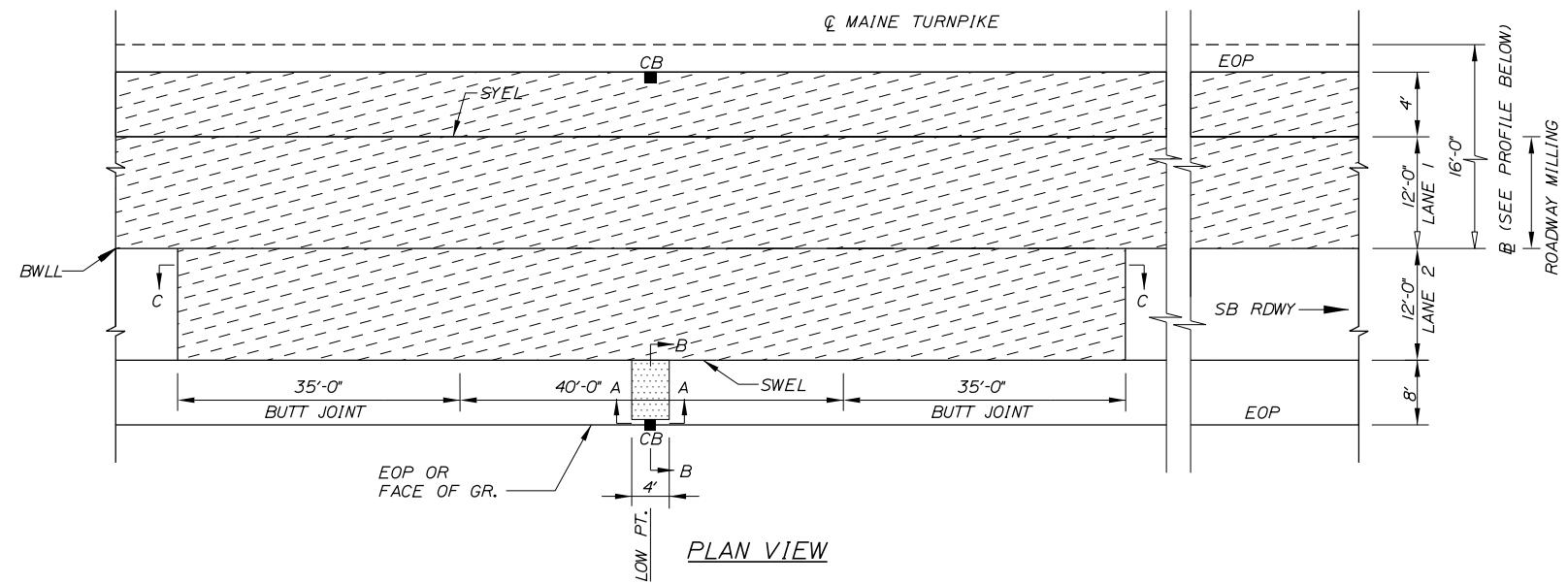
4/25/20

Date: 1/27/2026

Filename: \017_Drainage Path Details.dgn



DRAINAGE PATH DETAILS



MM 54.5 TO MM 59.5			
STA.	LOW POINT STA.	HIGH POINT STA.	REMARKS
2725-55		2732-00	BEGIN PROJECT
	2765-00	2800-50	
	2832-50	2923-50	
	2935-75	2962-45	
	2980-40		
2982-50			END PROJECT

NOTES:

1. IT IS INTENDED TO PLACE NEW DRAINAGE PATHS AT SAME LOCATIONS OF PREVIOUS PROJECT.
2. LOW/HIGH POINT STATIONING IS SHOWN IN SCHEDULES ABOVE.
3. ONLY THE SOUTHBOUND SHOULDER IS BEING RETAINED. DRAINAGE PATH REQUIRED AT ALL SOUTHBOUND LOW POINTS.

LEGEND

- [Dotted pattern] = 202.206 - REMOVING PAVEMENT SURFACE - DRAINAGE PATHS
- [Hatched pattern] = 202.202 - REMOVING PAVEMENT SURFACE

Scale: NOT TO SCALE

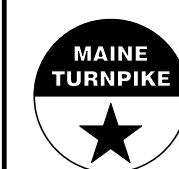
Designed by:

TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

No.	Revision	By	Date
Designed	TWA	7/2025	Checked JOF 7/2025
Drawn	TWA	7/2025	In Charge of SRD 7/2025

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**THE GOLD STAR
MEMORIAL HIGHWAY**

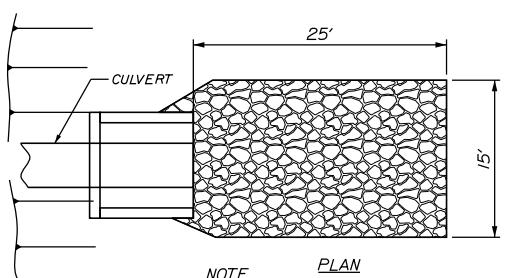
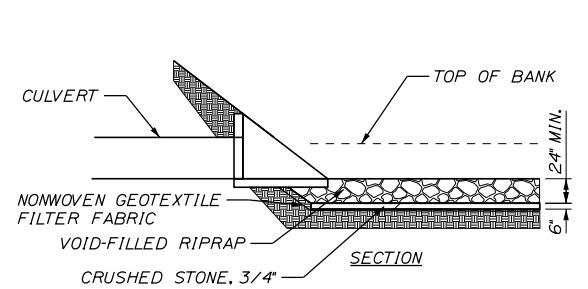
MTA PROJECT MANAGER: Lauren Fleming, P.E.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
DRAINAGE PATH DETAILS

SHEET NUMBER: P-2

CONTRACT:2026.03

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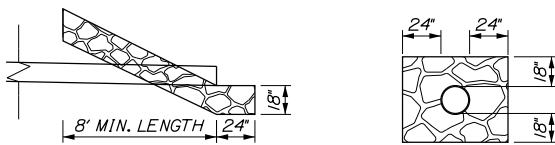
NOTE
1. RIPRAP D50 50% SHALL BE LARGER THAN 18" MIN. DIA. FILL VOIDS BETWEEN RIPRAP STONES WITH SPECIAL FILL STREAMBED MATERIAL.

VOID-FILLED RIPRAP APRON

TO BE USED FOR CULVERT OUTLET LOCATIONS OF 30 INCHES OR LARGER.

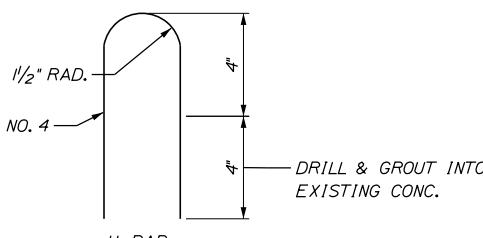
STATION
2755-35.00
2888-80.00

DIRECTION
NB
NB



PIPE ENDS RIPRAP DETAIL

NOT TO SCALE



REMOVE EXISTING FRAME AND GRATE. SEE NOTES 3 & 4.

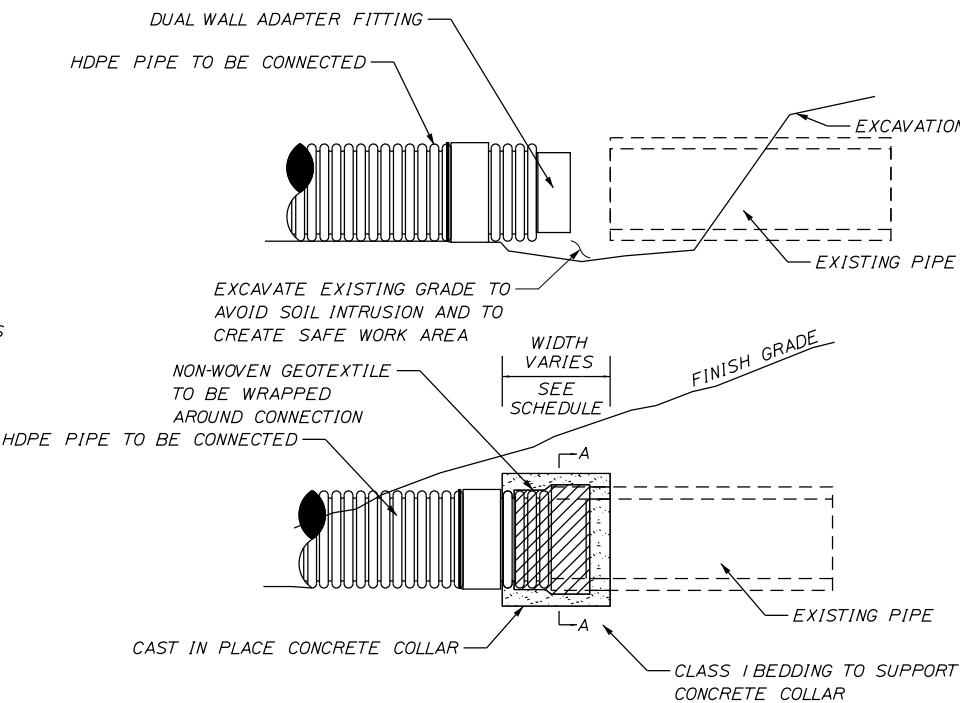
REMOVE EXISTING FRAME, CONCRETE AND ANCHOR RODS TO SOUND CONCRETE. REFORM BASIN TO GRADE USING CLASS "AAA" MODIFIED CONCRETE WITH 3/8" AGGREGATE. EXISTING FRAME MAY BE ENCASED IN CONCRETE.

NOTES:

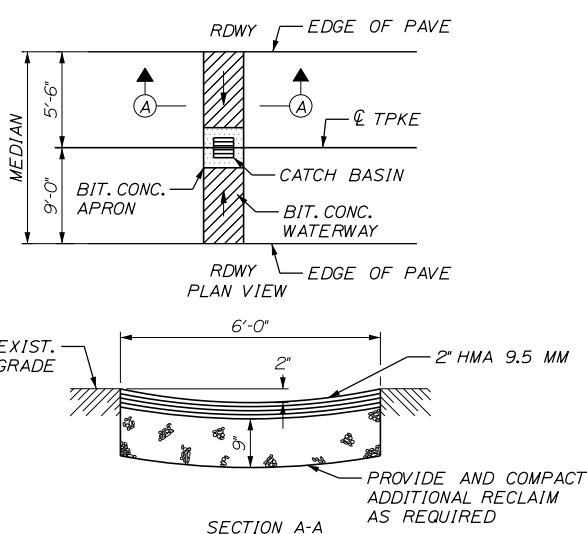
1. REMOVE FRAMES AND GRATES FROM EXISTING TYPE II CATCH BASINS, THEN TEMPORARILY PLATE AND PAVE IN PRIOR TO MILLING.
2. ALL EXISTING CATCH BASINS SHALL BE REBUILT WITH THE FRAME AND GRATE SET, AND CONCRETE FINISHED TO THE FINAL PAVEMENT GRADE. FRAME TO BE SET 1/4" TO 3/8" BELOW GRADE.
3. TYPE II CATCH 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 MTA WILL SUPPLY.
5. REMOVE UNSOUND CONCRETE (2" MIN.) AND REPLACE WITH NEW CONCRETE IF DIRECTED BY RESIDENT.

REBUILD CATCH BASIN TO GRADE - TYPE II & TYPE IV

NOT TO SCALE

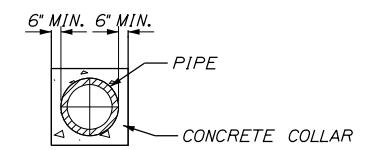
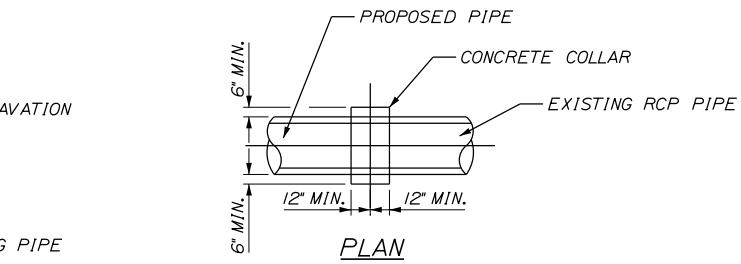


CONCRETE COLLAR WIDTH SCHEDULE	
PIPE DIA. (INCHES)	WIDTH OF CONC. (INCHES)
12	24
15	24
18	24
24	24
30	30
36	36
42	48
48	48



BITUMINOUS CONCRETE WATERWAY, TYPE I

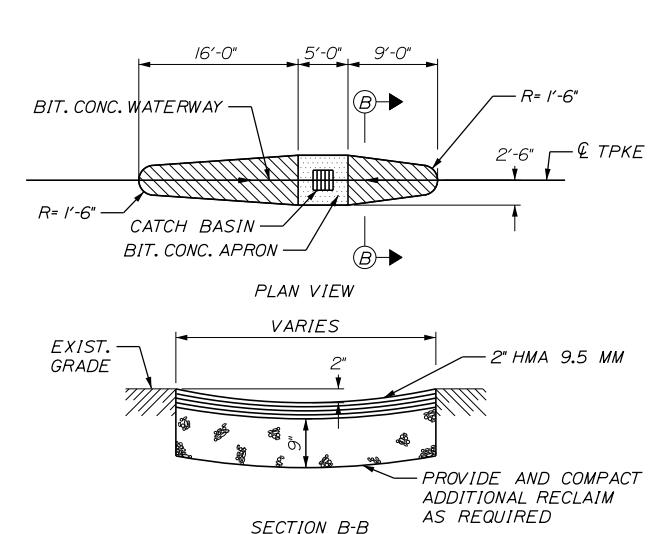
N.T.S.



SECTION
NOT TO SCALE

PIPE NOTES:

1. CONNECTION AND PIPE TO BE BACKFILLED PER ASTM D2321(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.



BITUMINOUS CONCRETE WATERWAY, TYPE II

N.T.S.

Scale:
NOT TO SCALE

Designed by:

TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

No.	Revision	By	Date
Designed	TWA	3/2025	Checked JOF 7/2025
Drawn	TWA	3/2025	In Charge of SRD 7/2025

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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Lauren Fleming, P.E.

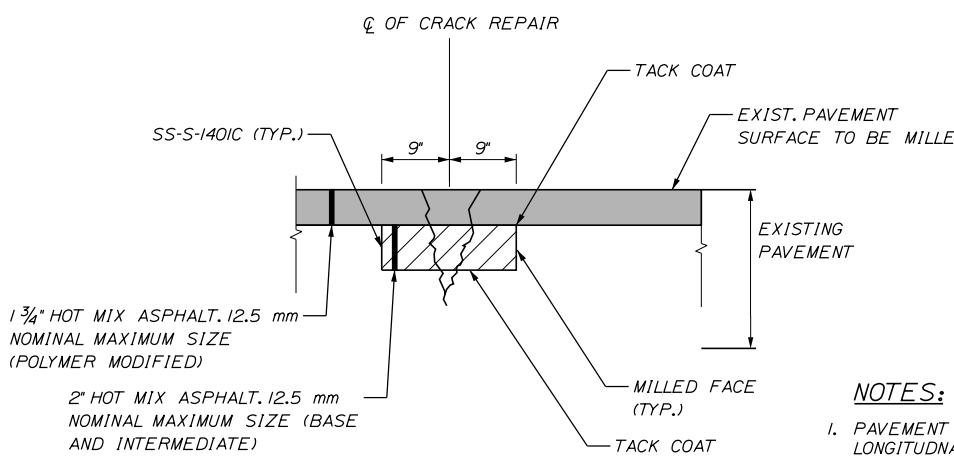
PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS

PIPE DETAILS

SHEET NUMBER: P-3

CONTRACT:2026.03

6 OF 26

CRACK REPAIR DETAIL

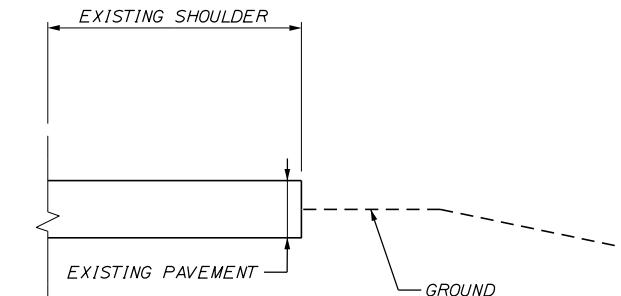
NOT TO SCALE

NOTES:

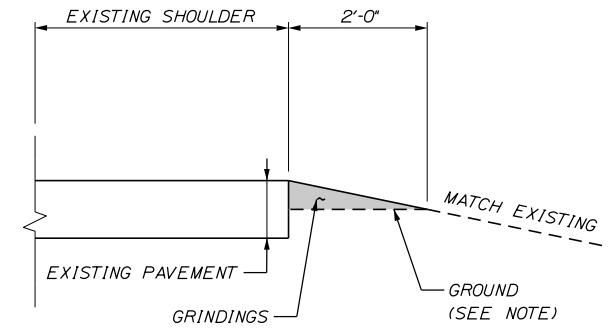
1. PAVEMENT CRACK REPAIR TO BE USED FOR LONGITUDINAL CRACKS AS DIRECTED BY THE RESIDENT.
2. ASPHALT RUBBER MASTIC CRACK SEALER-APPLIED, AND ASPHALT RUBBER MASTIC CRACK SEALER WITH AGGREGATE TO BE USED FOR TRANSVERSE CRACKS, AS DIRECTED BY THE RESIDENT.

BERM DROPOFF CORRECTION NOTE:

1. 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.



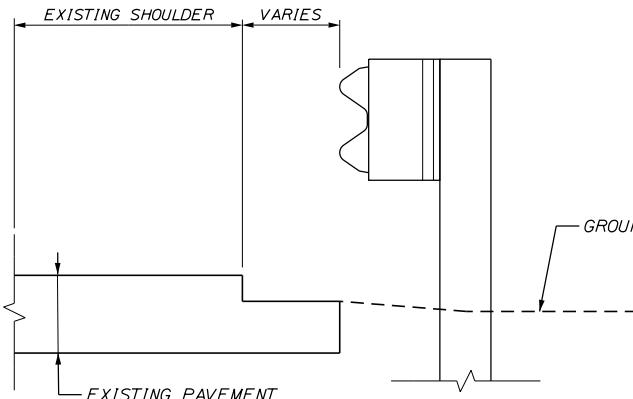
EXISTING SECTION



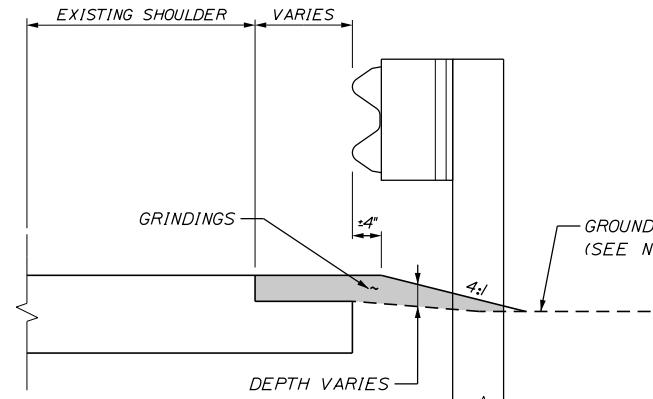
PROPOSED SECTION

DETAIL ABERM DROPOFF CORRECTION WITHOUT GUARDRAIL

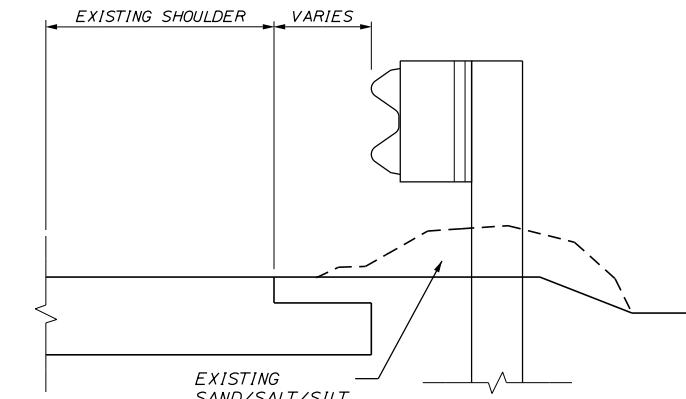
NOT TO SCALE



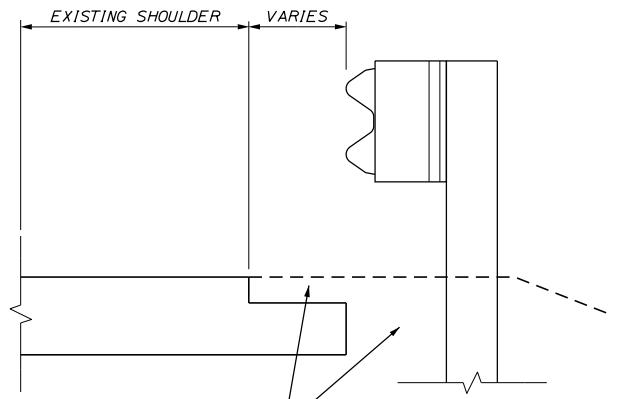
EXISTING SECTION



PROPOSED SECTION



EXISTING SECTION



PROPOSED SECTION

DETAIL B
BERM DROPOFF CORRECTION WITH GUARDRAIL

NOT TO SCALE

DETAIL C
BERM CORRECTION
NOT TO SCALEScale:
NOT TO SCALE

Designed by:

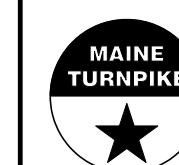
TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

No.	Revision	By	Date
	Designed	TWA	6/2025
	Drawn	TWA	6/2025

	By	Date	By	Date
	Checked	JOF	7/2025	
	In Charge of	SRD	7/2025	

T.Y. Lin International
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TEL: (207) 781-4721
FAX: (207) 781-4753



**THE GOLD STAR
MEMORIAL HIGHWAY**

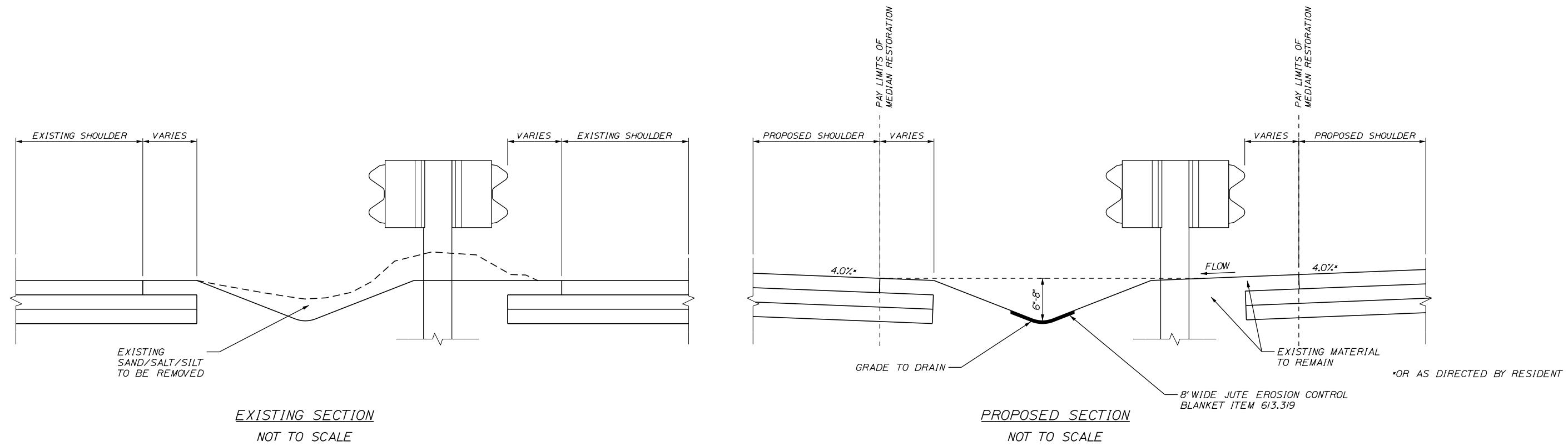
MTA PROJECT MANAGER: Lauren Fleming, P.E.

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

SHEET NUMBER: P-4

CONTRACT:2026.03

7 OF 26



MEDIAN RESTORATION

<u>STATION</u>	<u>TO</u>	<u>STATION</u>
2725.55		2762.60
2779.10		2829.55
2840.95		2848.10
2849.00		2920.20
2921.25		2982.50

PROPOSED SECTION
NOT TO SCALE

NOTES:

1. 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 211.50. 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.

Scale:

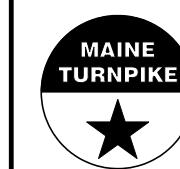
Designed by

TXLin

NOT TO SCALE

No.	Revision	By	Date	CONSULTANT PROJECT MANAGER: Shawn R. Davis			
				Designed	By	Date	JOF
				TWA	6/2025	Checked	7/2025
				TWA	6/2025	Initials	7/2025

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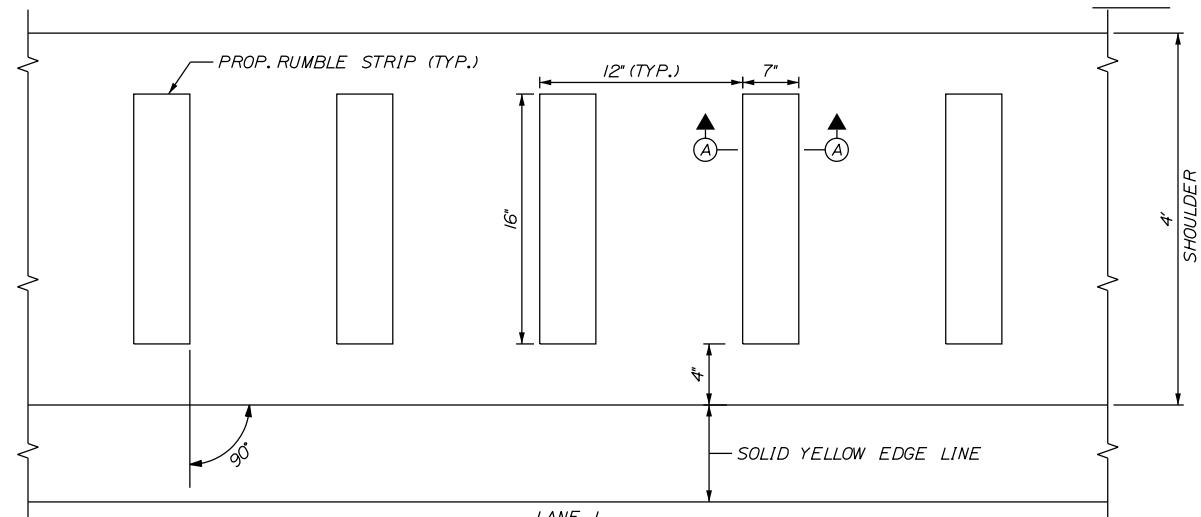
THE GOLD STAR MEMORIAL HIGHWAY

PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

MEDIAN RESTORATION DETAILS

SHEET NUMBER: E

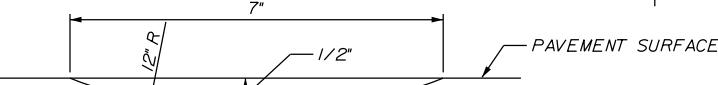
8 OF 36



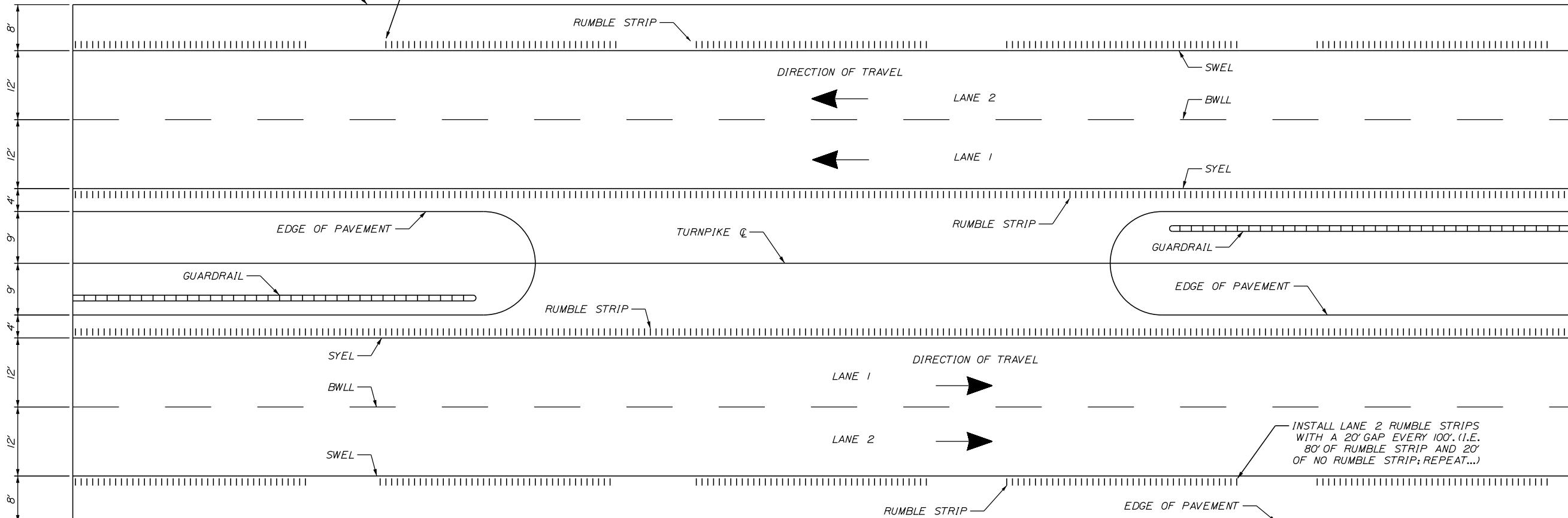
PLAN VIEW - LANE 1
NOT TO SCALE

NOTE:

1. AT OFF RAMPS, THE LANE 2 RUMBLE STRIP SHALL TERMINATE 100' PRIOR TO THE START OF THE DECELERATION LANE TAPER. AT ON RAMPS, THE LANE 2 RUMBLE STRIP SHALL BEGIN 100' BEYOND THE END OF THE ACCELERATION LANE TAPER.
2. RUMBLE STRIPS ON THE INSIDE SHOULDERS SHALL TERMINATE AND RESTART AT ALL CB LOCATIONS.



PLAN VIEW - LANE 2
NOT TO SCALE



LOCATION OF RUMBLE STRIP CROSSOVERS
NOT TO SCALE

Scale:

NOT TO SCALE

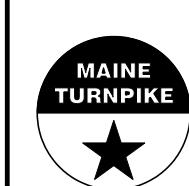
Designed by:

TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

No.	Revision	By	Date
Designed	TWA	5/2025	Checked
Drawn	TWA	5/2025	In Charge of

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**THE GOLD STAR
MEMORIAL HIGHWAY**

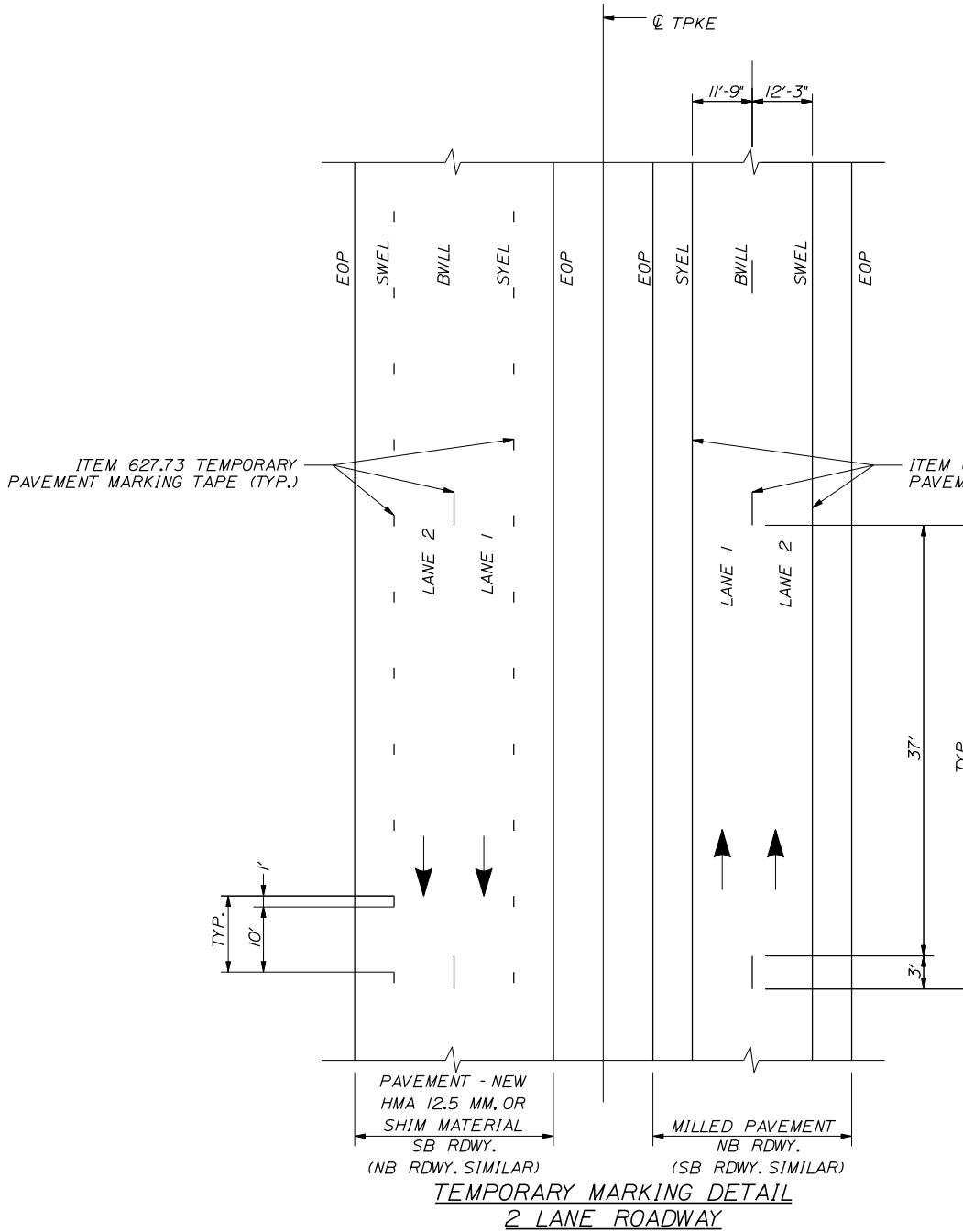
MTA PROJECT MANAGER: Lauren Fleming, P.E.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
RUMBLE STRIP DETAILS

SHEET NUMBER: P-6

CONTRACT:2026.03

9 OF 26



NOTES:

1. 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 LOCATION.
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.

Scale:

NOT TO SCALE

Designed by:

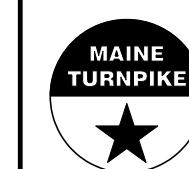
CONSULTANT PROJECT MANAGER: Shawn R. Davis

By	Date	By	Date		
Designed	TWA	6/2025	Checked	JOF	7/2025
Drawn	TWA	6/2025	In Charge of	SRD	7/2025

LEGEND

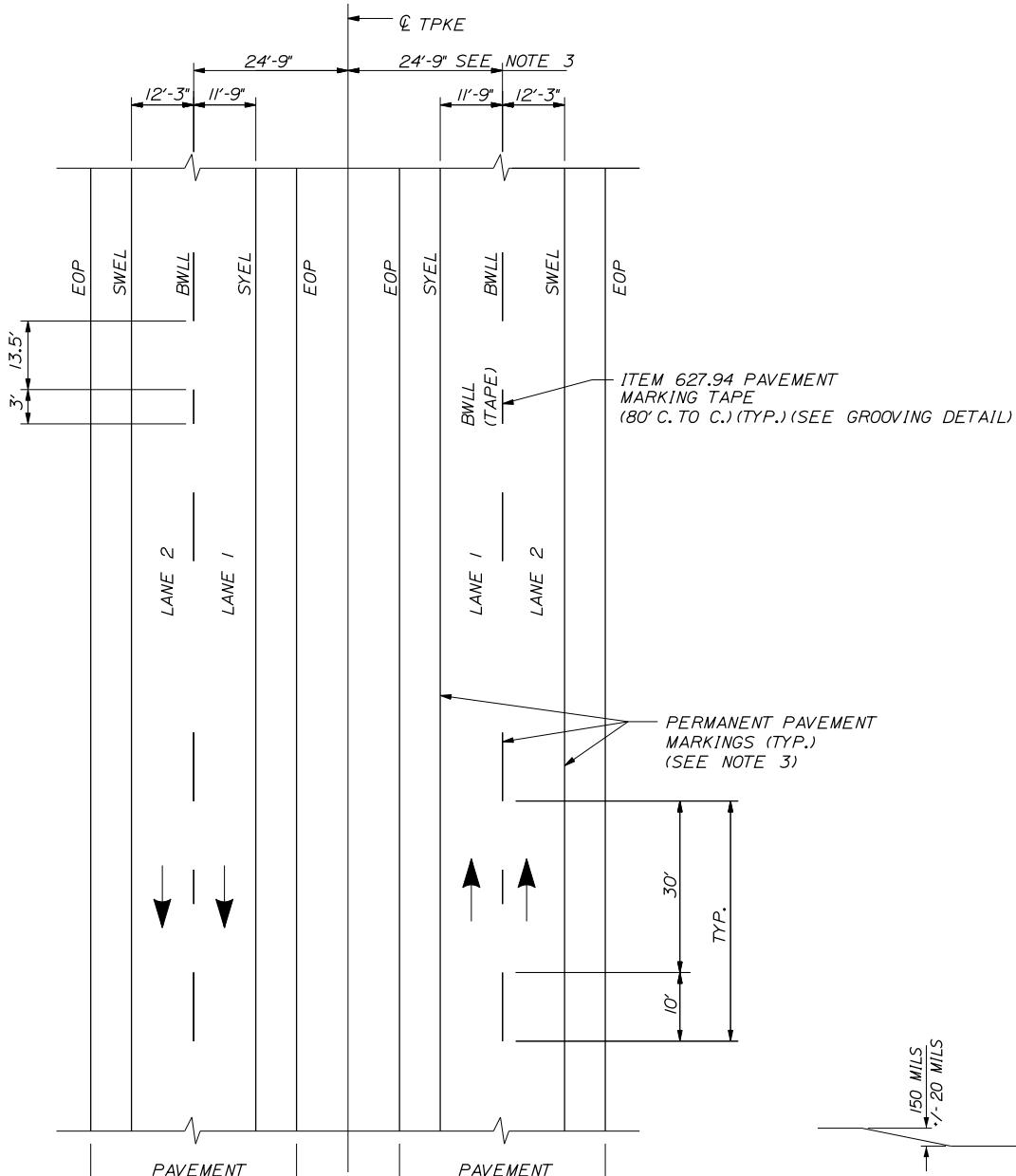
SYEL = SOLID YELLOW EDGE LINE
 SWEL = SOLID WHITE EDGE LINE
 BWLL = BROKEN WHITE LANE LINE
 EOP = EDGE OF PAVEMENT

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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Lauren Fleming, P.E.



**PAVEMENT MARKING DETAIL
2 LANE ROADWAY**

NOTES:

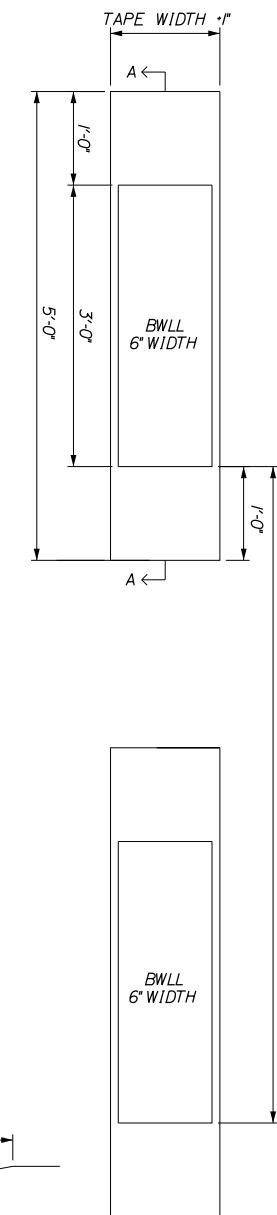
1. PAVEMENT MARKINGS SHALL BE 6' WIDE LINES.
2. THE OFFSET DISTANCES SHOWN ARE MEASURED FROM THE CENTER OF THE 6' PAINT LINES.
3. TO BE LAID OUT BY CONTRACTOR AND PAINTED BY MTA.

SECTION A-A**PLAN VIEW**

**ITEM 627.94
PERMANENT PAVEMENT
MARKINGS WITH TAPE
GROOVING DETAIL
NTS**

NOTES:

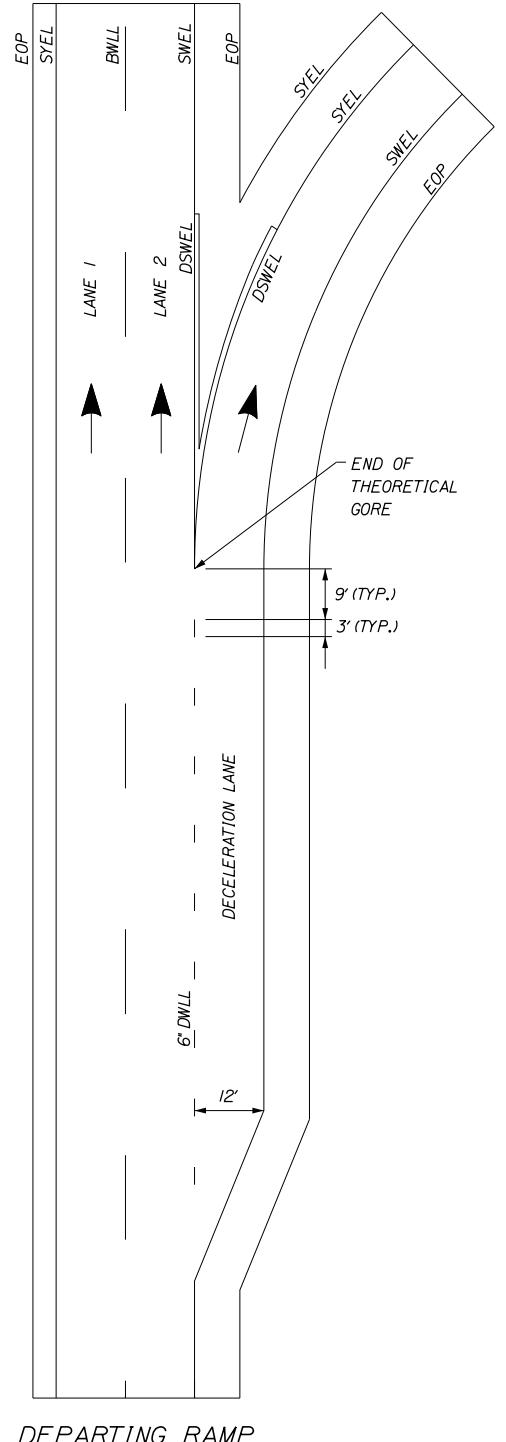
1. ITEM 627.94 PAVEMENT MARKING TAPE FOR BWLL SHALL BE INSTALLED IN AN 'IN-AND-OUT' GROOVING PATTERN. SEE DETAIL ON THIS SHEET.
2. ANY CHANGES TO INSTALLATION PROCEDURES THAT VARY FROM SPECIAL PROVISIONS SHALL BE APPROVED BY THE RESIDENT.



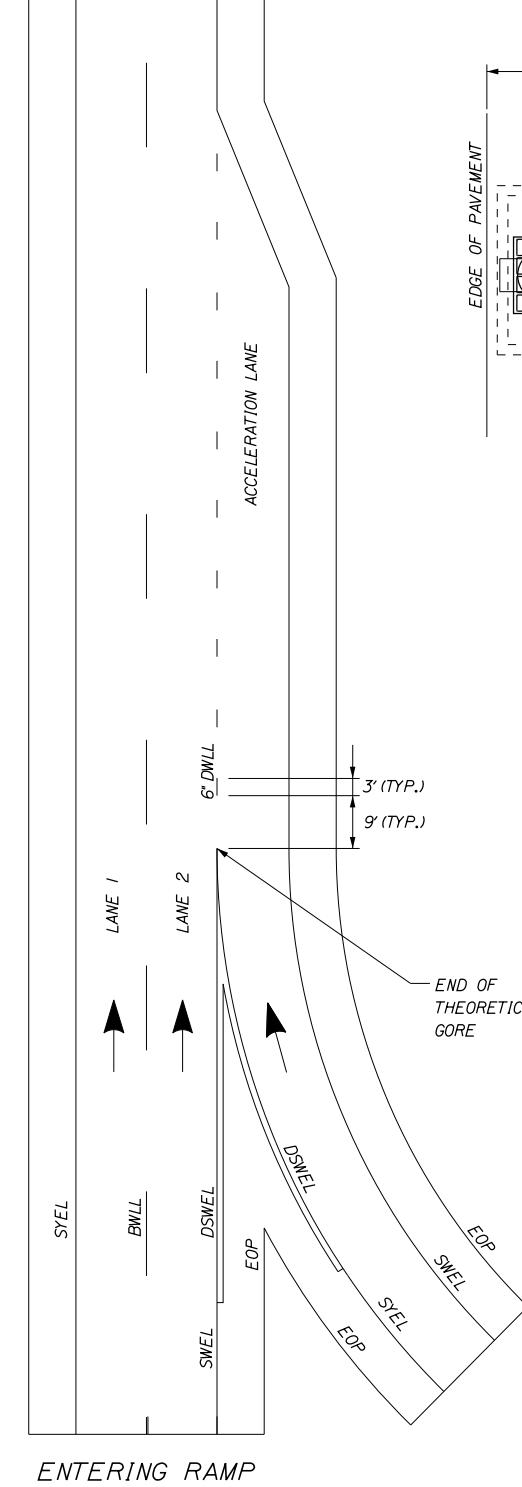
**PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS**
PAVEMENT MARKING DETAILS

SHEET NUMBER: P-7

10 OF 26



DEPARTING RAMP



ENTERING RAMP

**PERMANENT PAVEMENT
MARKINGS WITH TAPE**
(ITEM 627.94I PAVEMENT MARKING TAPE)

LEGEND

SYEL = SOLID YELLOW EDGE LINE (6" PAINT)
 SWEL = SOLID WHITE EDGE LINE (6" PAINT)
 DSWEL = DOUBLE SOLID WHITE EDGE LINE (12" PAINT)
 BWLL = BROKEN WHITE LANE LINE (6" PAINT)
 EOP = EDGE OF PAVEMENT
 DWLL = DOTTED WHITE LANE LINE (6" TAPE)

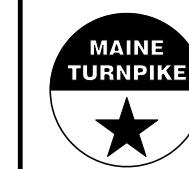
Scale: **NOT TO SCALE**

No.	Revision	By	Date		
△	REVISED LENGTH OF TAPE	NJB	1/2025		
CONSULTANT PROJECT MANAGER: Shawn R. Davis					
Designed	By	Date	By	Date	
Drawn	TWA	6/2025	Checked	JOF	7/2025

Designed by:

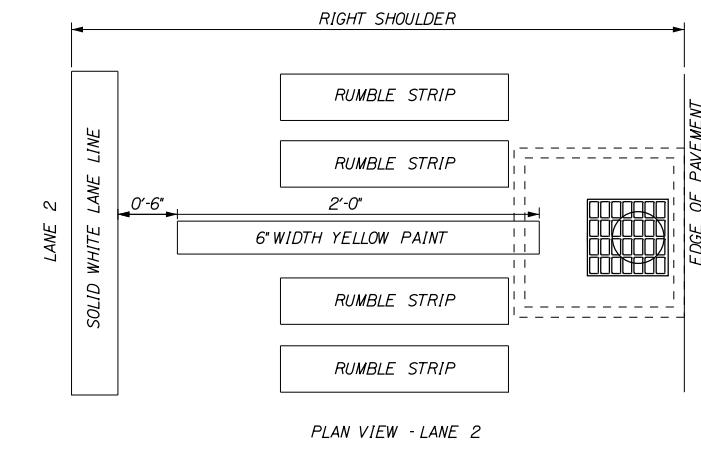
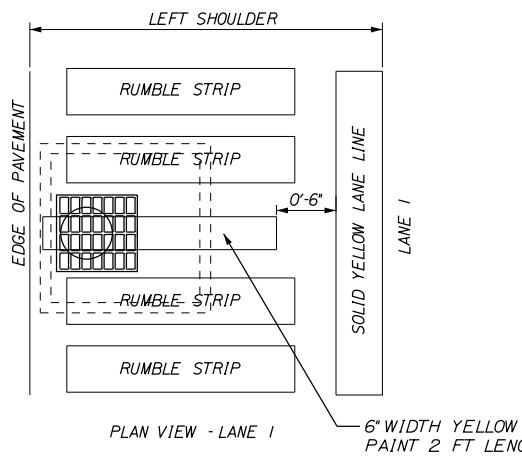
TYLin

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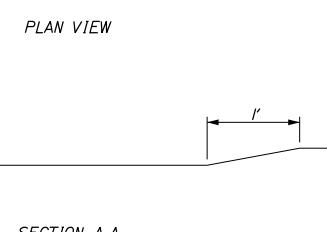
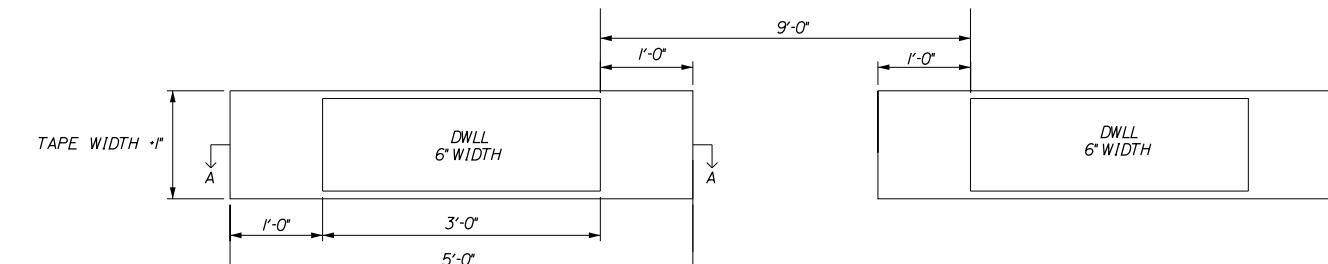


**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Lauren Fleming, P.E.



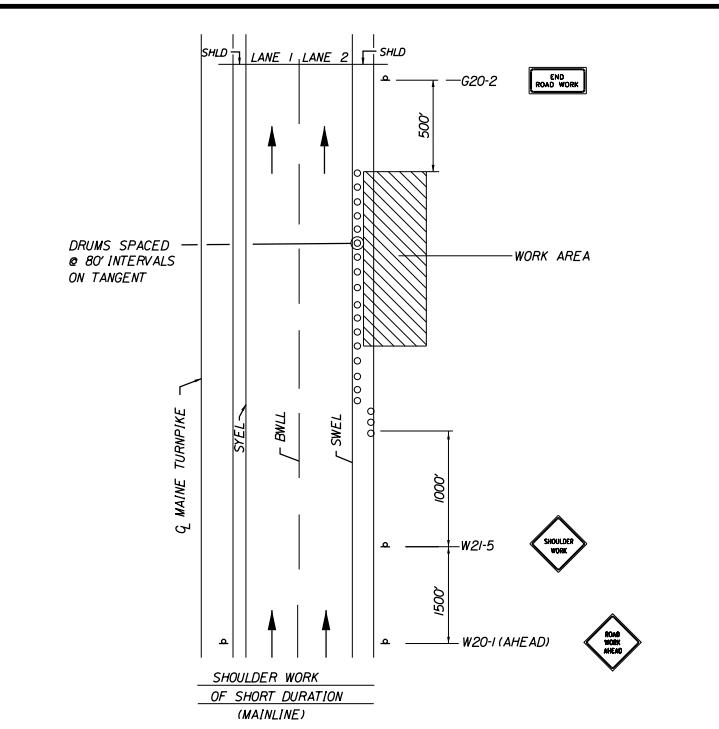
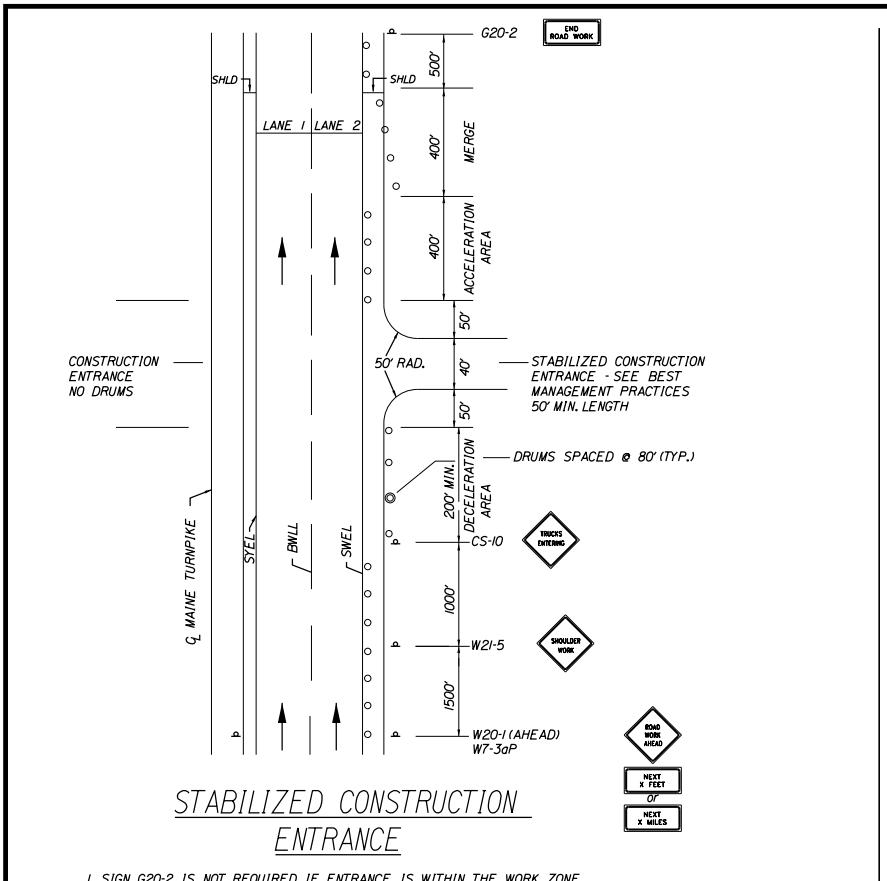
CATCH BASIN MARKING DETAILS
NTS



**ITEM 627.94I
DWLL PERMANENT PAVEMENT
MARKINGS WITH TAPE**
GROOVING DETAIL
NTS

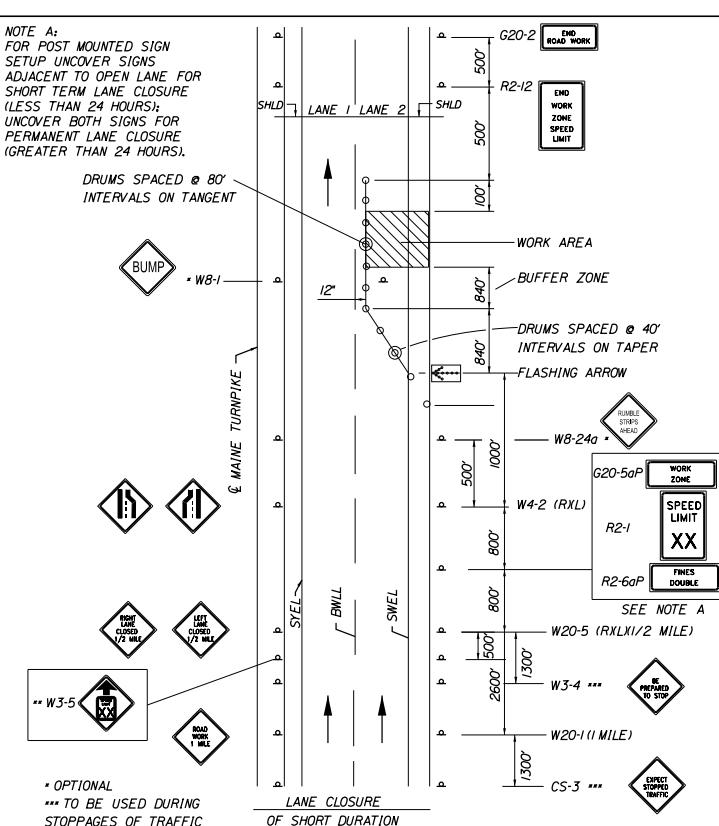
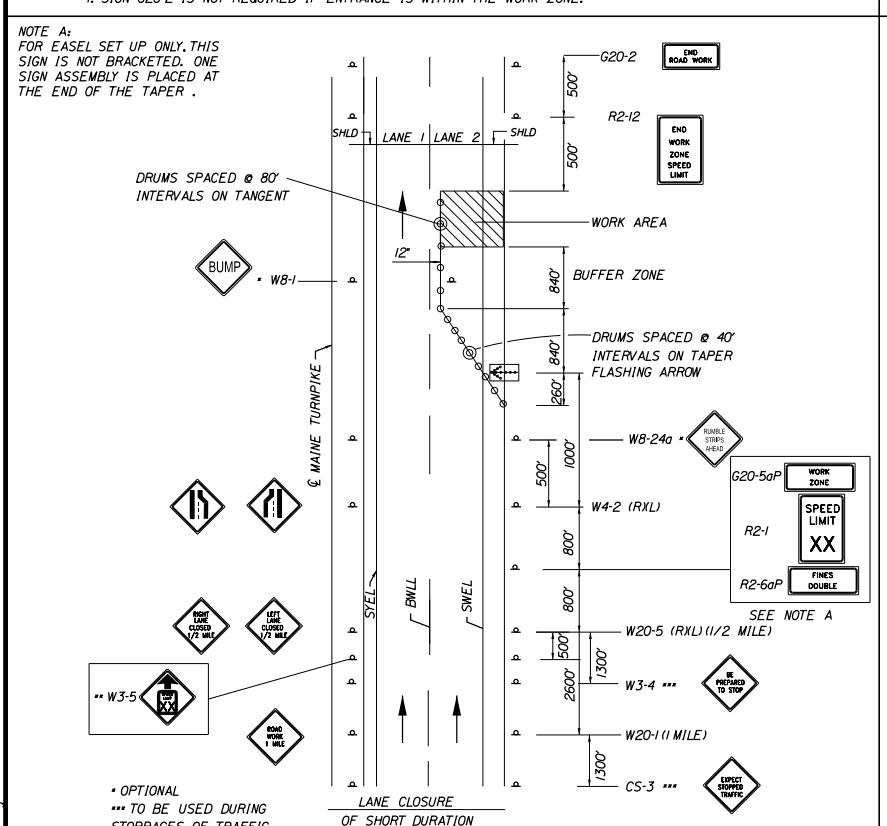
NOTES:

1. ALL EXISTING PAINT MARKINGS SHALL BE REMOVED PRIOR TO INSTALLATION OF ITEM 627.94I PAVEMENT MARKING TAPE AND SHALL BE INCIDENTAL TO INSTALLATION OF THE TAPE.
2. ON DEPARTING RAMPS, THE DWLL SHALL BEGIN AT THE BEGINNING OF THE TAPER AND EXTEND THE FULL LENGTH OF THE DECELERATION LANE TO THE THEORETICAL GORE MARKINGS.
3. ON ENTERING RAMPS, THE DWLL SHALL BEGIN AT THE END OF THE THEORETICAL GORE MARKINGS AND SHALL EXTEND THE FULL LENGTH OF THE ACCELERATION LANE INCLUDING THE TAPER.
4. ITEM 627.94I PAVEMENT MARKING TAPE FOR DWLL SHALL BE INSTALLED IN AN "IN-AND-OUT" GROOVING PATTERN. SEE DETAIL ON THIS SHEET.
5. ANY CHANGES TO INSTALLATION PROCEDURES THAT VARY FROM SPECIAL PROVISIONS SHALL BE APPROVED BY THE RESIDENT.



GENERAL MAINTENANCE OF TRAFFIC NOTES:

1. 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 527.34I - WORK ZONE CRASH CUSHION - TL-3.
5. THE CONTRACTOR SHALL COVER ALL EXISTING SIGNS THAT CONFLICT WITH TEMPORARY CONSTRUCTION SIGNS.
6. 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.



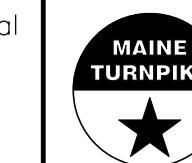
TEMPORARY RUMBLE STRIP NOTES:

1. IF RUMBLE STRIPS ARE USED THEY SHALL BE PLACED IN ONE OF THE FOLLOWING CONDITIONS:
 - * ADJACENT TO THE WORK ZONE (1 UNIT)
 - * UPSTREAM FROM THE TAPER FOR THE WORKZONE (2 UNITS)
 - * BOTH ADJACENT TO THE WORKZONE AND PRIOR TO THE TAPER (3 UNITS)
 W8-1 SIGNS SHALL BE PLACED ADJACENT TO THE FIRST RUMBLE STRIP AT ANY LOCATION. ONLY ONE SET OF W8-240 SIGNS ARE REQUIRED FOR ANY OF THE ABOVE CONFIGURATIONS.
2. RUMBLE STRIPS MAY BE PLACED UPSTREAM OF THE TAPER BETWEEN THE W3-5 SIGNS AND THE W4-1 SIGNS. IF RUMBLE STRIPS ARE INSTALLED PRIOR TO TAPER, W8-1 SIGNS SHALL BE PLACED ADJACENT TO THE FIRST STRIP AND THE W8-240 SIGNS SHALL BE MOVED TO 400' AFTER THE W20-5 SIGNS.

ABBREVIATIONS FOR ALL M.O.T. PLANS

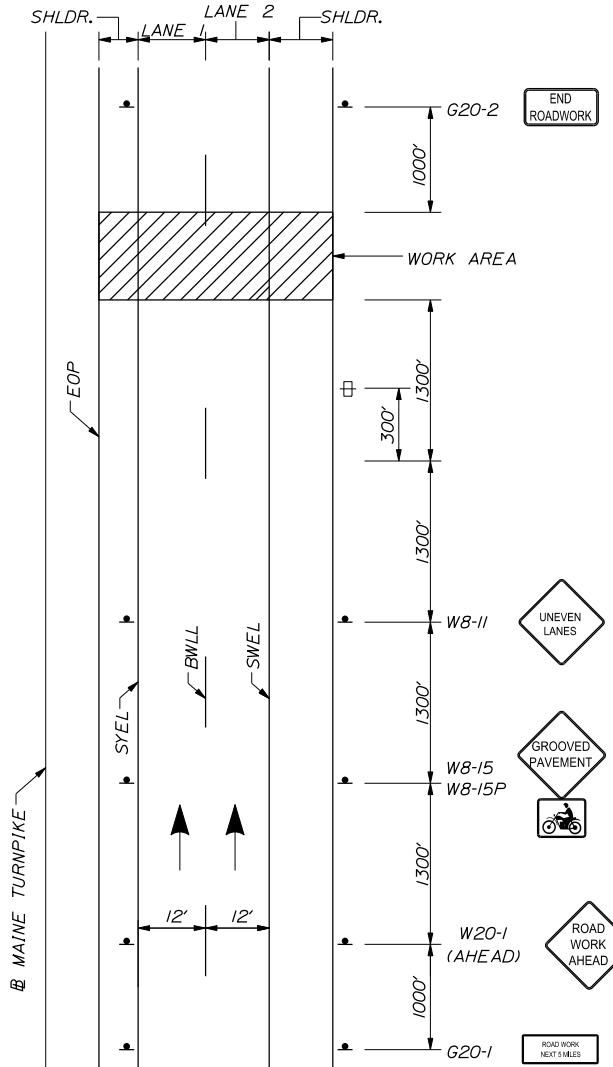
BWLL = BROKEN WHITE LANE LINE
 SWEL = SOLID WHITE LANE LINE
 SYEL = SOLID YELLOW LANE LINE
 TBWLL = TEMPORARY BROKEN WHITE LANE LINE
 TDWEL = TEMPORARY DOTTED WHITE EDGE LINE
 TSWEL = TEMPORARY SOLID WHITE EDGE LINE
 TSWLL = TEMPORARY SOLID WHITE LANE LINE
 TSYCL = TEMPORARY SOLID YELLOW CENTER LINE

No.	Revision	By	Date
Designed	TWA	3/2025	Checked JOF 7/2025
Drawn	TWA	3/2025	In Charge of SRD 7/2025

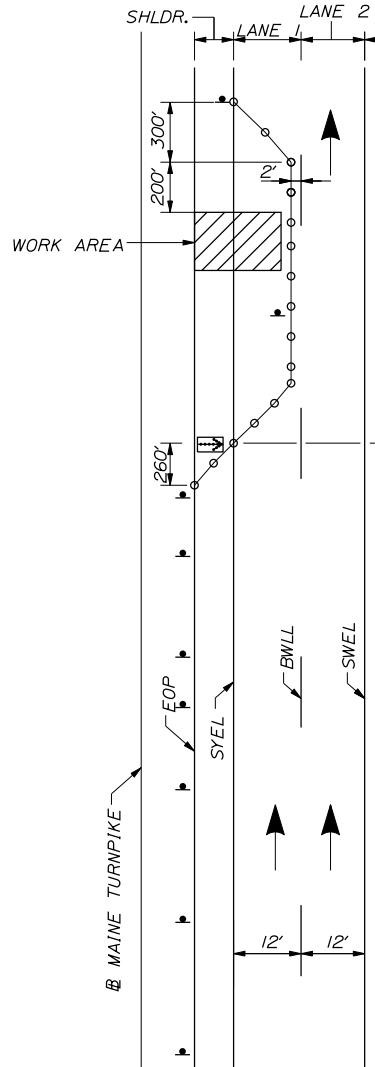


Date:1/27/2026

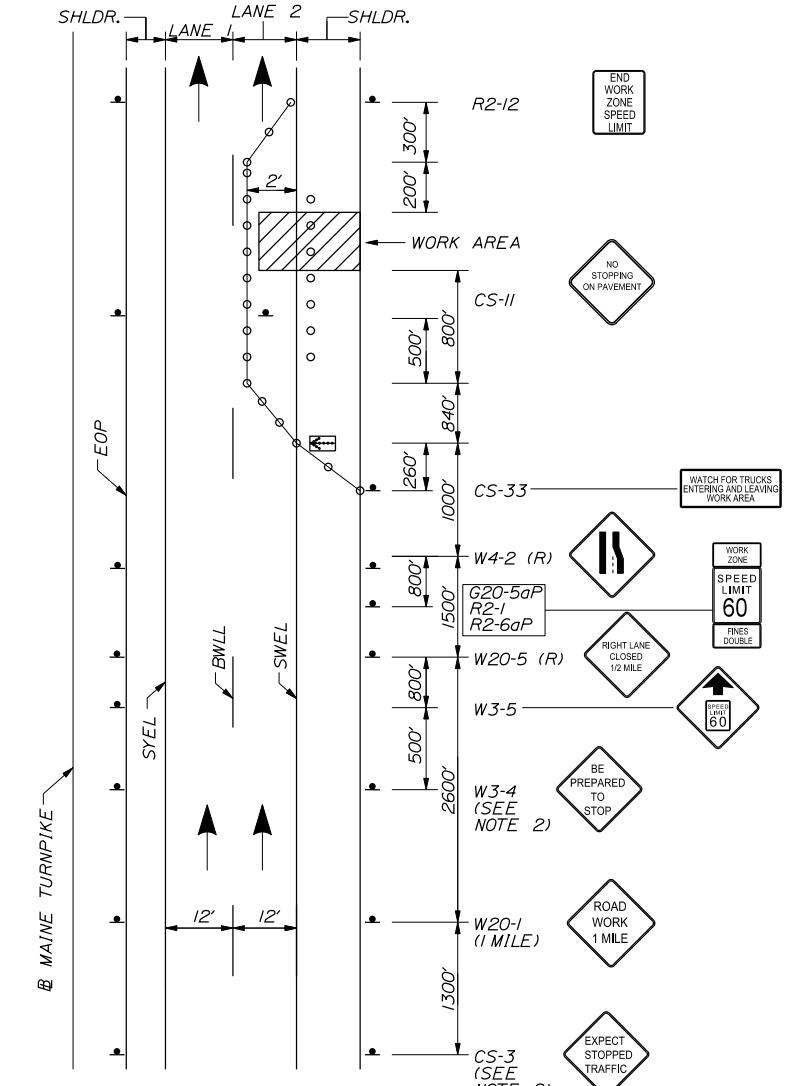
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MAINLINE
BEGINNING OF WORK SIGNAGE



LANE CLOSURE FOR
WORK IN MEDIAN SHOULDER
LANE 1



LANE CLOSURE FOR
WORK IN OUTSIDE SHOULDER
LANE 2

NOTES:

1. 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.

Scale

NOT TO SCALE

Designed by

TYLin

PROJECT MANAGER: Shawn R. Da

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Falmouth, Maine 04105
TEL: (207) 781-4721
FAX: (207) 781-4753



THE GOLD STAR MEMORIAL HIGHWAY

PAVEMENT REHABILITATION AND SAFETY IMPROVEMENTS

TRAFFIC CONTROL MAINLINE CLOSURE (1 OF 2)

SHEET NUMBER

13 OF 26

136 03

FLASH

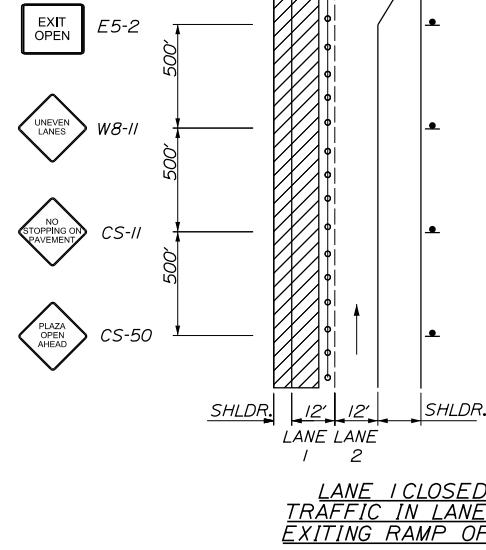
 = FLASHING ARROW BOARD

 = CONSTRUCTION SIGN

 = PORTABLE - CHANGEABLE MESSAGE SIGN

○ = DRUM SPACED AT
80' INTERVALS ON TANGENTS
40' INTERVALS ON TAPERS
(SEE NOTES 3 & 4)

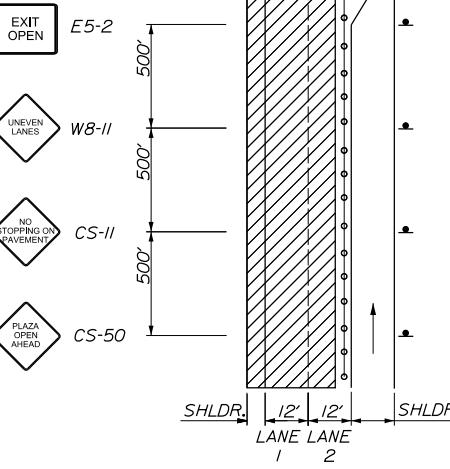
 = WORK AREA



LANE 1 CLOSED
TRAFFIC IN LANE 2
EXITING RAMP OPEN

NOTES:

1. 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-1 THROUGH T-2.



LANE 1 & 2 CLOSED
TRAFFIC IN SHOULDER
EXITING RAMP OPEN

LEGEND

→ = FLASHING ARROW BOARD

● = CONSTRUCTION SIGN

□ = PORTABLE - CHANGEABLE MESSAGE SIGN

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

▨ = WORK AREA

Scale:
NOT TO SCALE

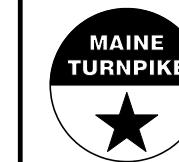
Designed by:

TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

By	Date	By	Date		
Designed	TWA	3/2025	Checked	JOF	7/2025
Drawn	TWA	3/2025	In Charge of	SRD	7/2025

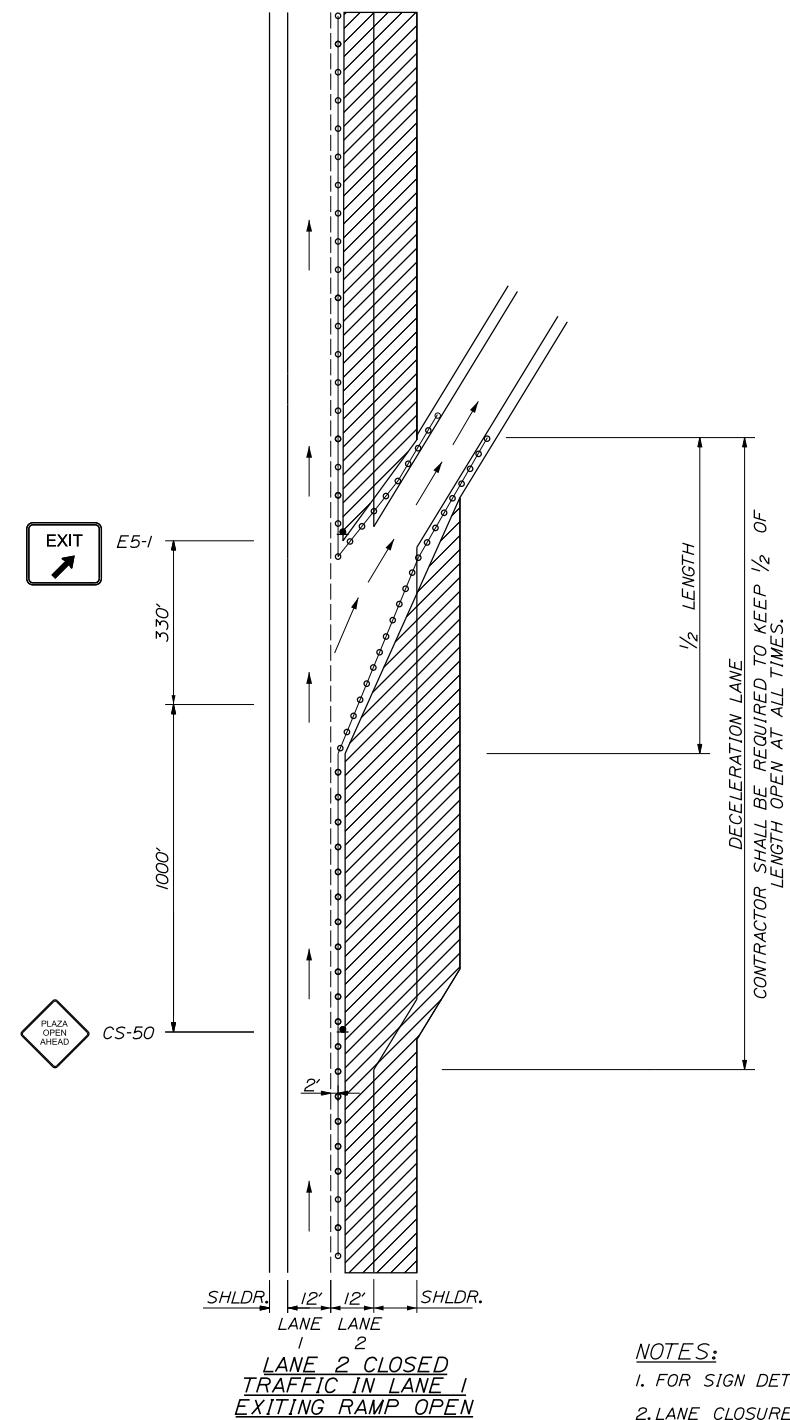
T.Y. Lin International
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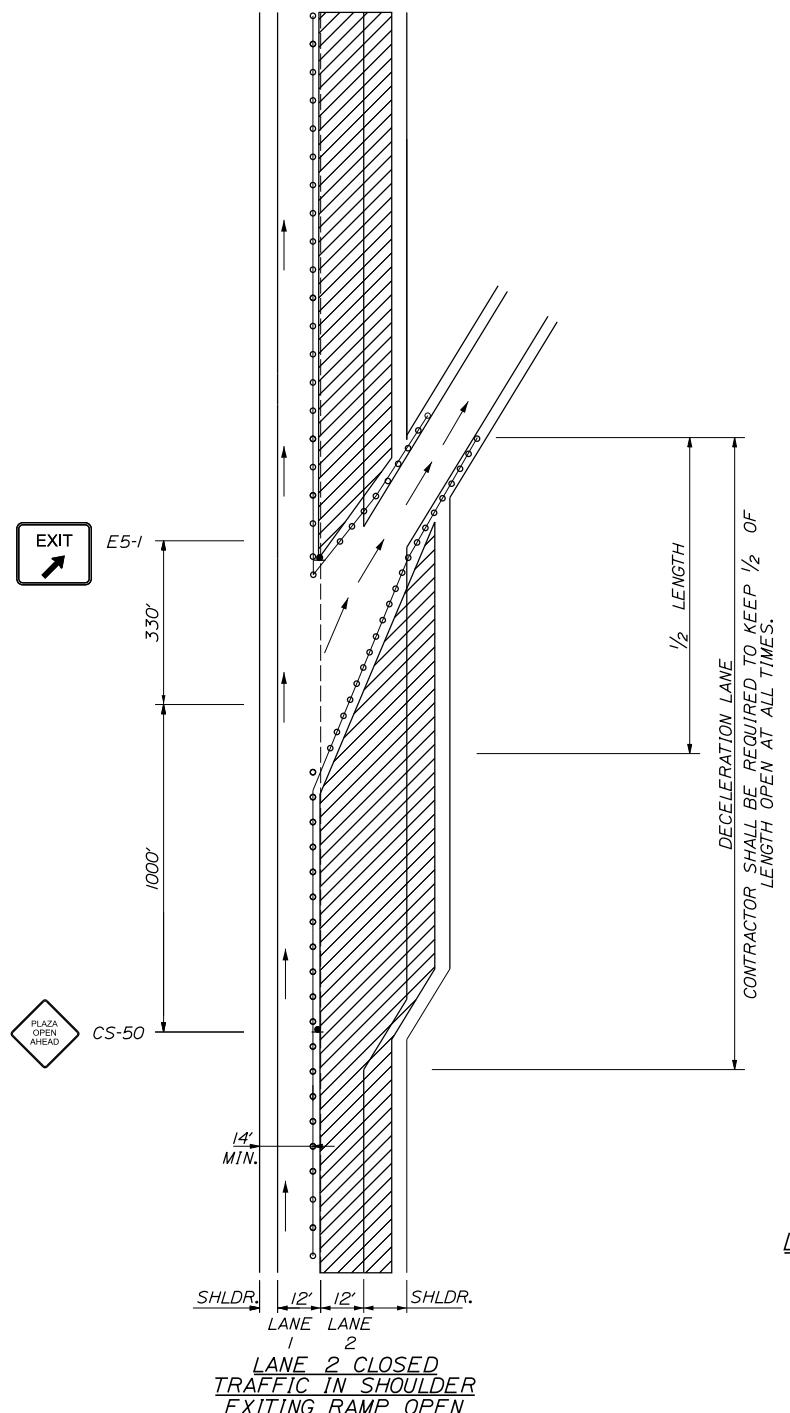
**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Lauren Fleming, P.E.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
TRAFFIC CONTROL
LANE CLOSURE AT EXIT RAMPS (1 OF 2)
SHEET NUMBER: T-3
CONTRACT:2026.03
15 OF 26

NOTES:

1. 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-1 THROUGH T-2.
4. CONTRACTOR SHALL RELOCATE CONSTRUCTION SIGNS AS DIRECTED BY THE RESIDENT

LEGEND

- = FLASHING ARROW BOARD
- = CONSTRUCTION SIGN
- = PORTABLE - CHANGEABLE MESSAGE SIGN
- = DRUM SPACED AT
80' INTERVALS ON TANGENTS
40' INTERVALS ON TAPERS
- = WORK AREA

Scale:
NOT TO SCALE

Designed by:

TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

No.	Revision	By	Date
Designed	TWA	3/2025	Checked
Drawn	TWA	3/2025	In Charge of
			SRD 7/2025

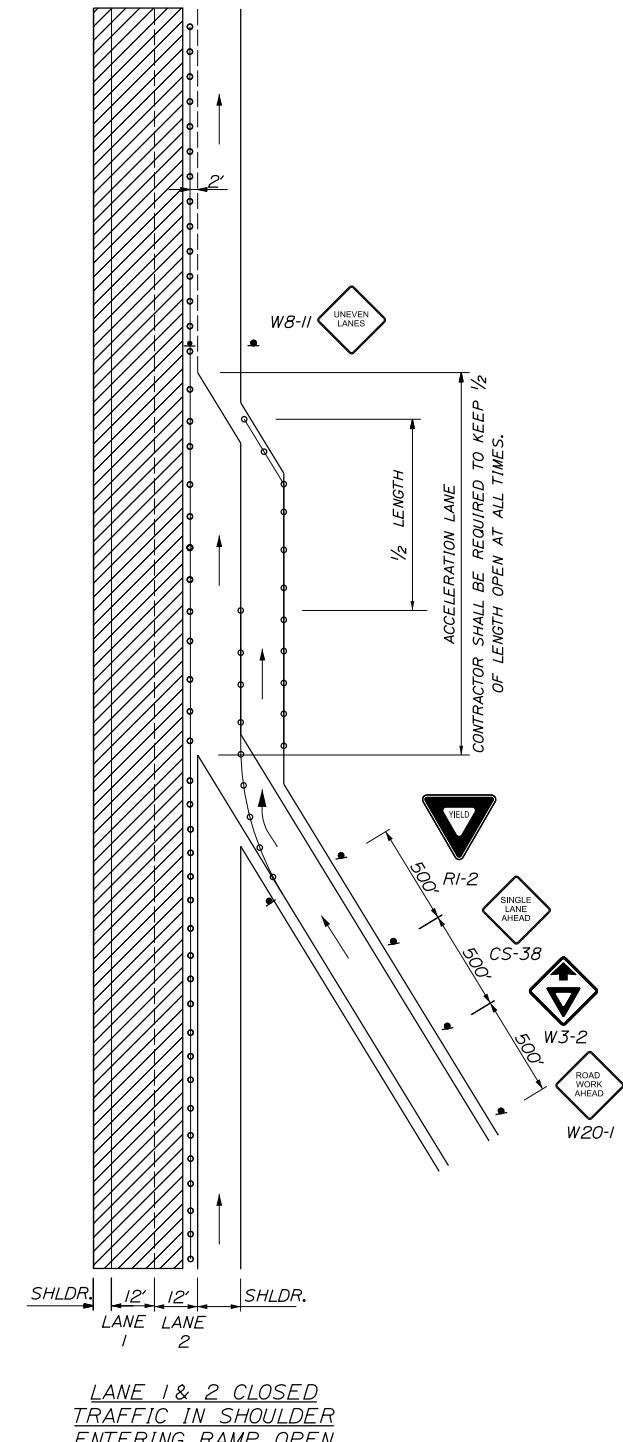
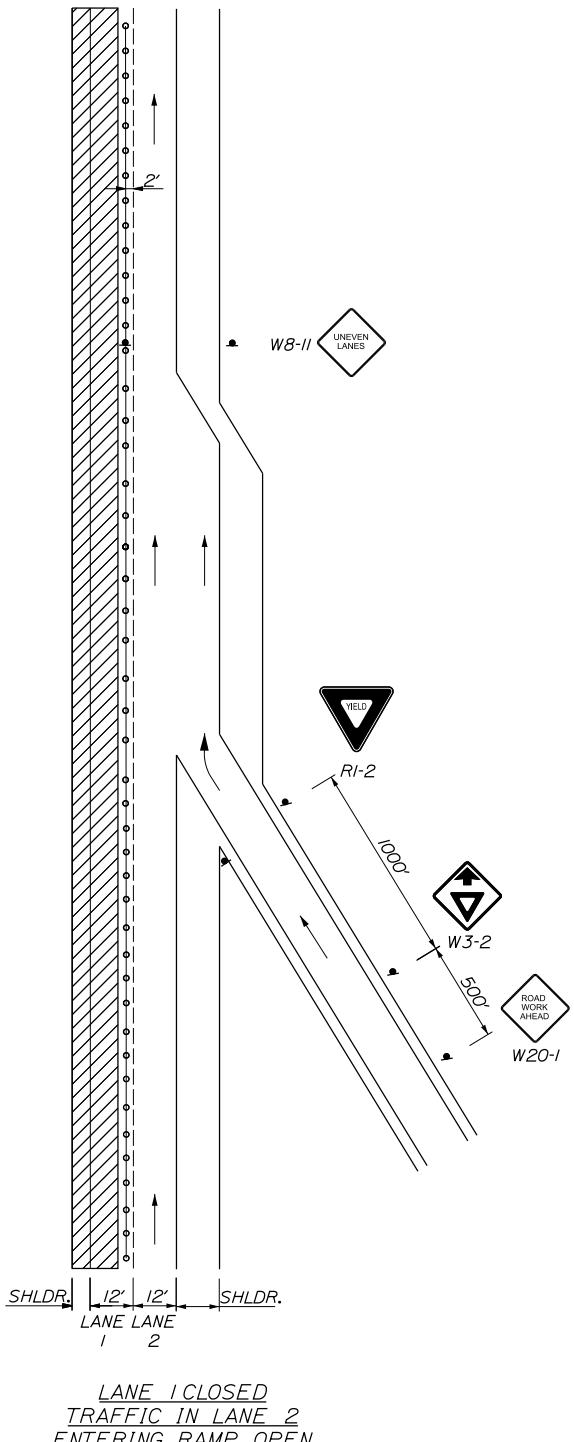
T.Y. Lin International
12 Northbrook Drive
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Falmouth, Maine 04105
TEL: (207) 781-4721
FAX: (207) 781-4753



**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Lauren Fleming, P.E.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
TRAFFIC CONTROL
LANE CLOSURE AT EXIT RAMPS (2 OF 2)
SHEET NUMBER: T-4
CONTRACT:2026.03
16 OF 26



NOTES:

1. 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-1 THROUGH 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.

LEGEND

- = FLASHING ARROW BOARD
- = CONSTRUCTION SIGN
- = PORTABLE - CHANGEABLE MESSAGE SIGN
- = DRUM SPACED AT 80' INTERVALS ON TANGENTS 40' INTERVALS ON TAPERS
- ▨ = WORK AREA

Scale:
NOT TO SCALE

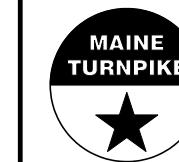
Designed by:

TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

By	Date	By	Date		
Designed	TWA	3/2025	Checked	JOF	7/2025
Drawn	TWA	3/2025	In Charge of	SRD	7/2025

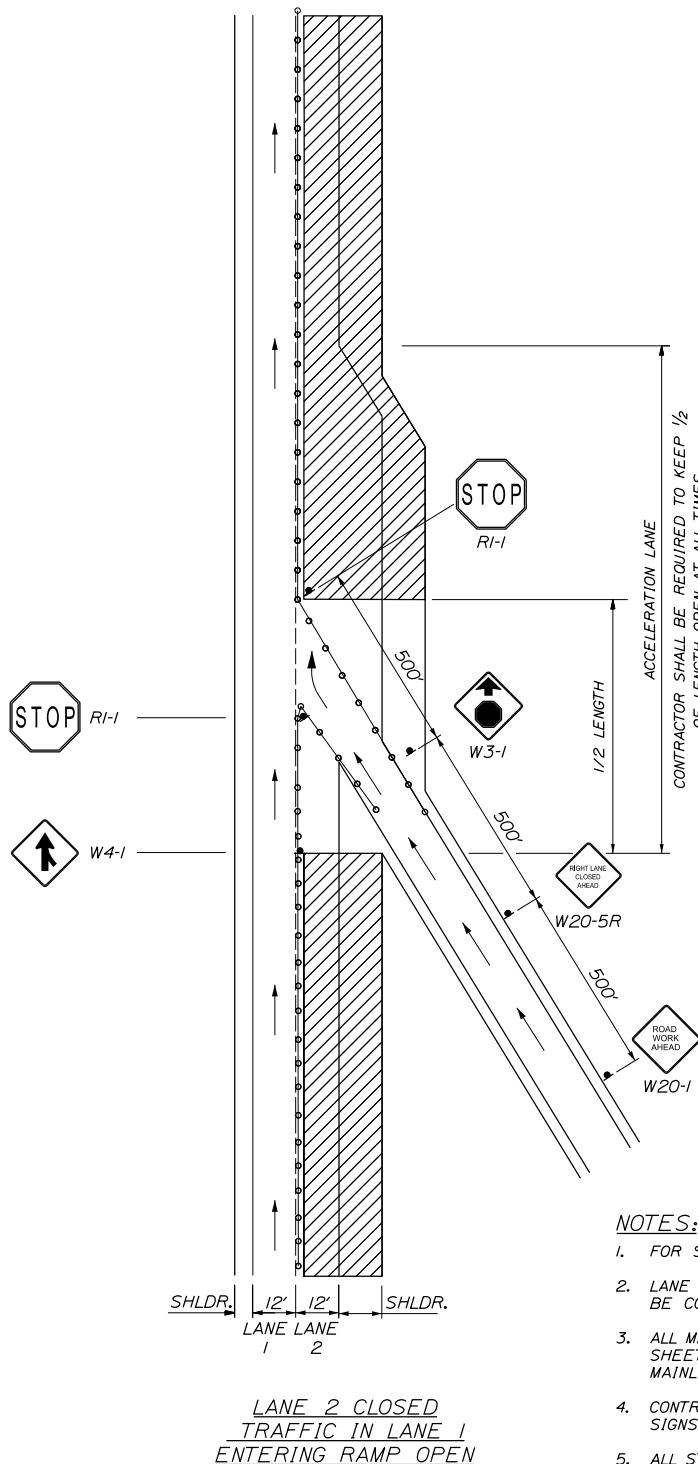
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Falmouth, Maine 04105
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**THE GOLD STAR
MEMORIAL HIGHWAY**

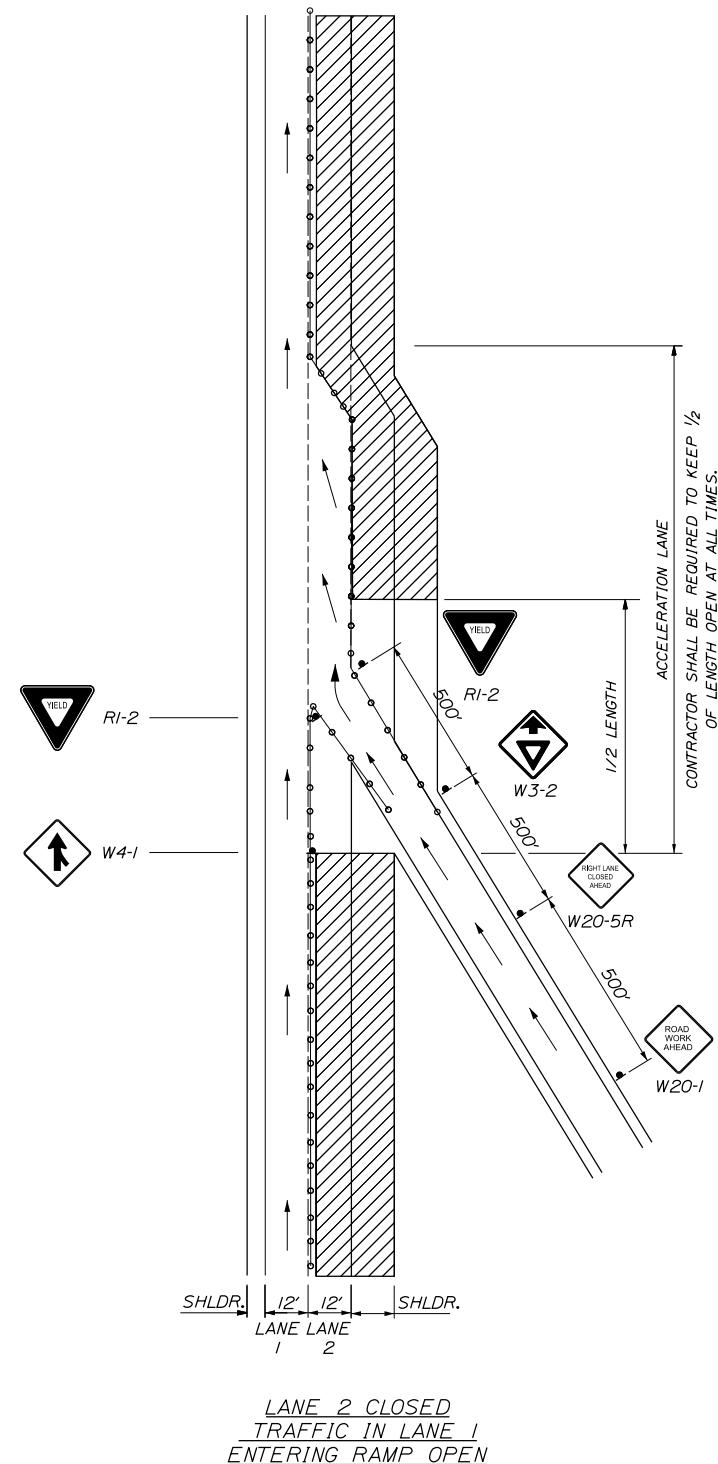
MTA PROJECT MANAGER: Lauren Fleming, P.E.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
TRAFFIC CONTROL
LANE CLOSURE AT ENTRANCE RAMPS (1 OF 2)
SHEET NUMBER: T-5
CONTRACT:2026.03
17 OF 26



NOTES:

1. 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-1 THROUGH 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.



LEGEND

-  = *FLASHING ARROW BOARD*
-  = *CONSTRUCTION SIGN*
-  = *PORTABLE - CHANGEABLE MESSAGE SIGN*
-  = *DRUM SPACED AT
80' INTERVALS ON TANGENTS
40' INTERVALS ON TAPERS*
-  = *WORK AREA*

Scale:

NOT TO SCALE

Designed by

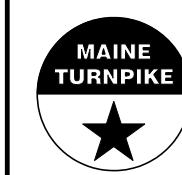
TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

By Date

Designed	TWA	3/2025	Checked
Drawn	TWA	3/2025	In Charge of

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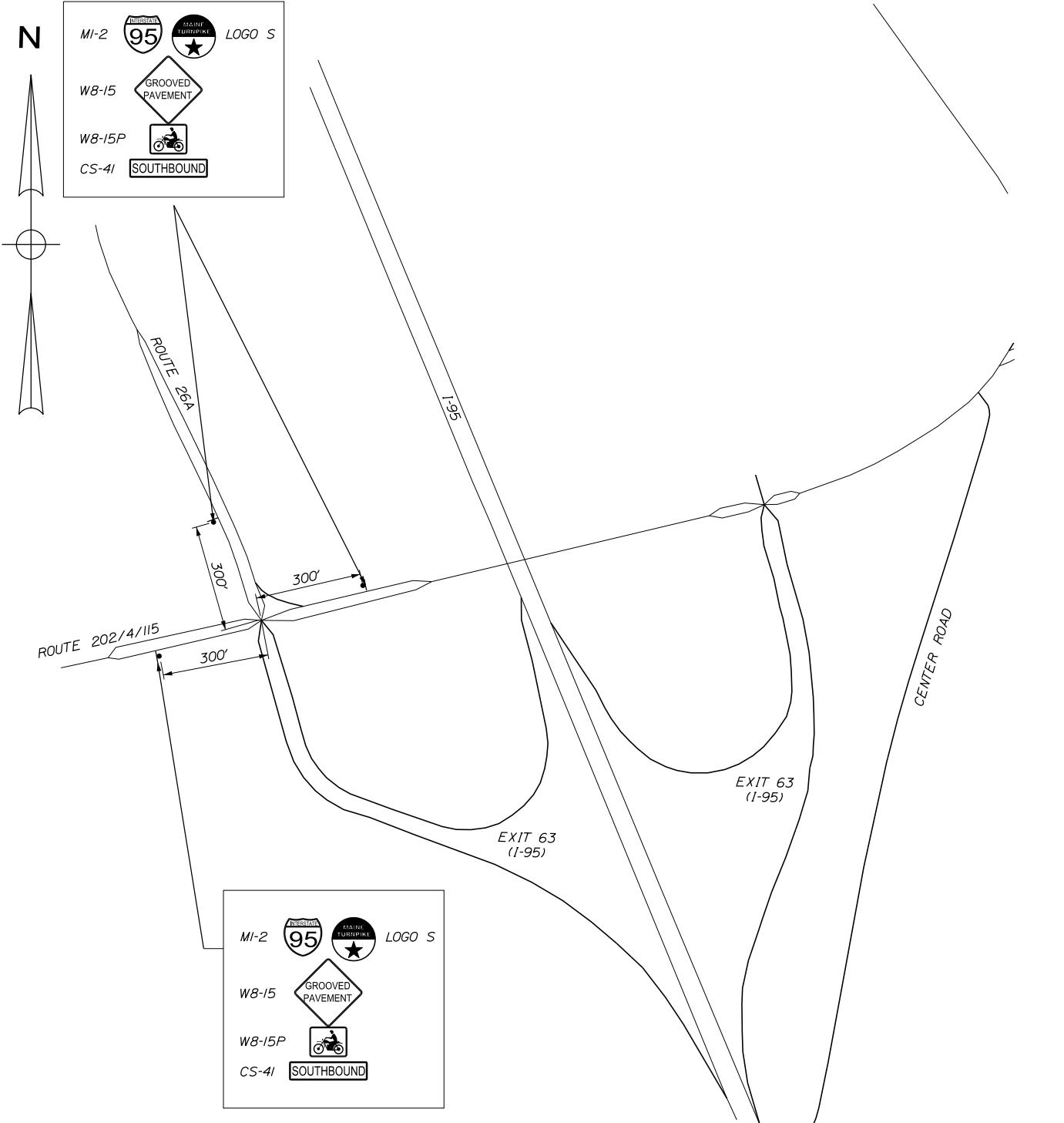
THE GOLD STAR MEMORIAL HIGHWAY

CT MANAGER: Lauren Fleming, P.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
TRAFFIC CONTROL
LANE CLOSURE AT ENTRANCE RAMPS (2)

SHEET NUMBER: T-6

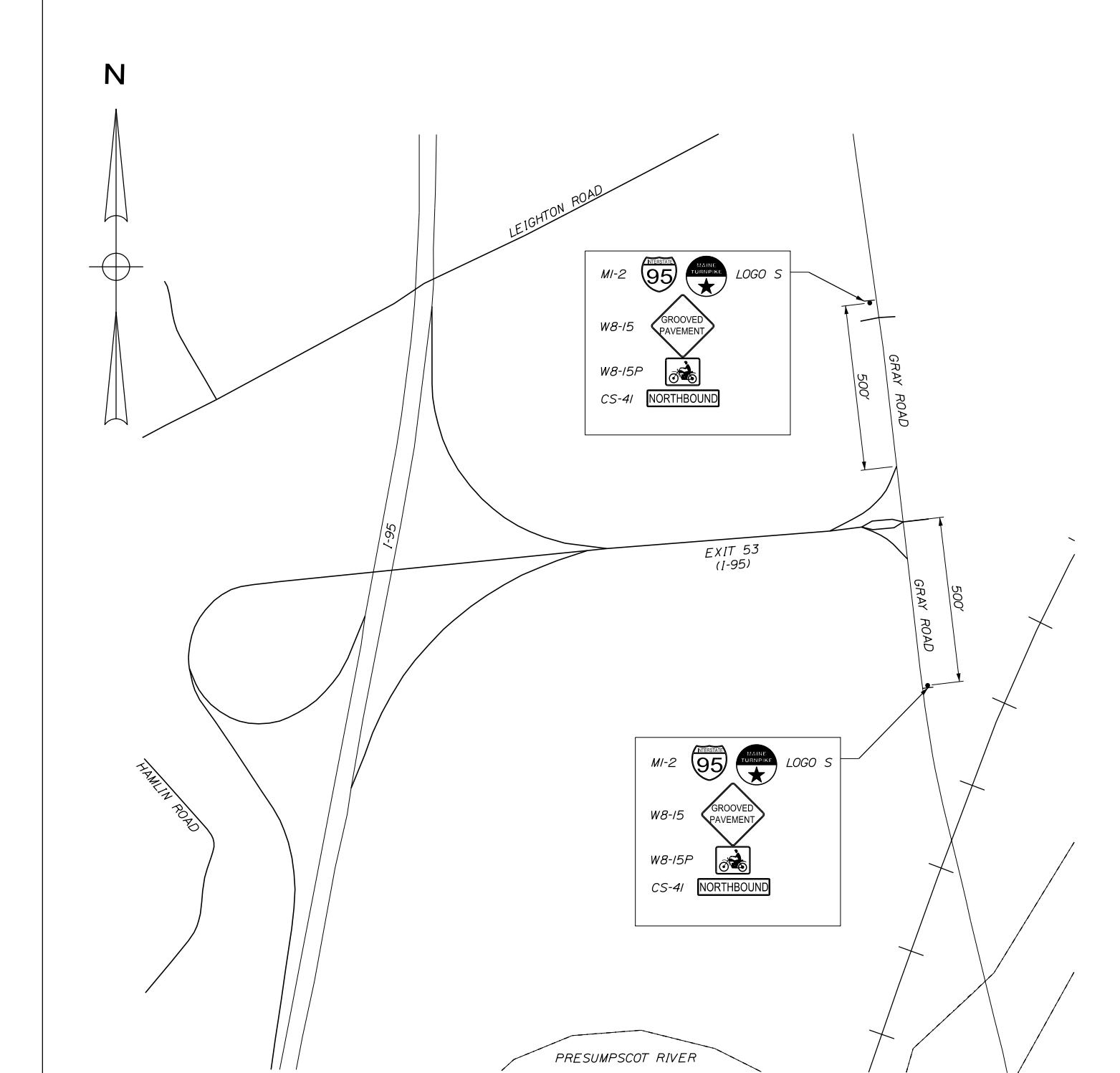
CONTRACT:2026.03



EXIT 63 ADVANCED SIGNING LOCATIONS FOR MILLING AND PAVING OPERATIONS

NOTES:

FOR ALL ADVANCED SIGNING LOCATIONS, ADVANCED WARNING SIGNS SHALL BE PLACED COVERED 24 HOURS IN ADVANCE OF ANY MAINLINE WORK THAT WILL INVOLVE MILLED SURFACES, SHALL BE UNCOVERED BEFORE BEGINNING OF WORK, AND SHALL BE REMOVED OR COVERED WHEN NO MILLED SURFACE IS PRESENT.



EXIT 53 ADVANCED SIGNING LOCATIONS FOR MILLING AND PAVING OPERATIONS

Scale:

NOT TO SCALE

Designed by:

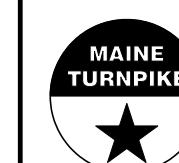
TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

No.	Revision	By	Date

	By	Date	By	Date
Designed	TWA	3/2025	Checked	JOF 7/2025
Drawn	TWA	3/2025	In Charge of	SRD 7/2025

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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Lauren Fleming, P.E.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
TRAFFIC CONTROL
ADVANCED SIGNING LOCATIONS

SHEET NUMBER: T-7

CONTRACT:2026.03

19 OF 26

IDENTIFICATION NUMBER	SIZE OF SIGN WIDTH HEIGHT	TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			AREA IN SQUARE FEET	NOTES
			LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER	BORDER RADIUS		
CS-3	48" 48"	EXPECT STOPPED TRAFFIC	6" 6" 6"	4" 4"		8	ORANGE	BLACK		16.00 (128)	
CS-11	48" 48"	NO STOPPING ON PAVEMENT	6" 6" 6"	4" 4"		10	ORANGE	BLACK		16.00 (160)	
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-41 (NORTH) (SOUTH)	48" 9"	NORTHBOUND SOUTHBOUND	4C	2.5" 2.5"		3 2	ORANGE	BLACK		3.00 (9) 3.00 (6)	
CS-50	48" 48"	PLAZA OPEN AHEAD	6" 6" 6"	4" 4"		2	ORANGE	BLACK		16.00 (32)	

IDENTIFICATION NUMBER	SIZE OF SIGN WIDTH HEIGHT	TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			AREA IN SQUARE FEET	NOTES
			LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER	BORDER RADIUS		
E5-1	72" 60"	EXIT 	TEXT DIMENSIONS SHALL CONFORM TO '2004 EDITION - STANDARD HIGHWAY SIGNS - 2012 SUPPLEMENT'			2	GREEN	WHITE		30.00 (60)	
G20-1	48" 24"	ROAD WORK NEXT 5 MILES				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				12	ORANGE	BLACK		8.00 (96)	
MI-2	24" 24"					5	RED/BLUE	WHITE		4.00 (20)	
M3-3	24" 12"	SOUTH				2	WHITE	BLACK		2.00 (4)	
RI-1	48" 48"					2	RED	WHITE		16.00 (32)	
RI-2	60" 60"					2	WHITE	RED		12.50 (25)	
R2-1 (50) (60)	48" 60"					12 4	WHITE	BLACK		20.00 (240) 20.00 (80)	
R2-6aP	48" 24"	FINES DOUBLE				12	WHITE	BLACK		8.00 (96)	

NOTES:
INSTALL G20-5aP, R2-1, 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

Scale:	NOT TO SCALE	Designed by:
No.	Revision	By Date

TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

By Date

Designed Checked JOF 7/2025

Drawn In Charge of SRD 7/2025

T.Y. Lin International
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**THE GOLD STAR
MEMORIAL HIGHWAY**

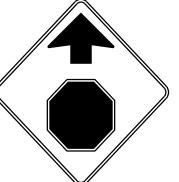
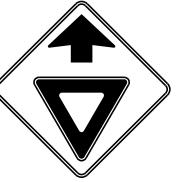
MTA PROJECT MANAGER: Lauren Fleming, P.E.

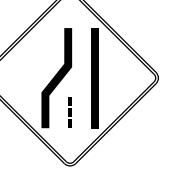
PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
MAINTENANCE OF TRAFFIC
SIGN SUMMARY (1 OF 3)

SHEET NUMBER: T-8

CONTRACT:2026.03

20 OF 26

IDENTIFI-CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)		NUMBER OF SIGNS REQUIRED	COLOR		BORDER RADIUS	AREA IN SQUARE FEET	NOTES
				LETTER HEIGHT	VERTICAL HEIGHT		SPACING	RTE. MKR.	BACK-GROUND	LEGEND BORDER	
R2-12	36"	54"		TEXT DIMENSIONS SHALL CONFORM TO "2004 EDITION - STANDARD HIGHWAY SIGNS - 2012 SUPPLEMENT"		8	WHITE	BLACK		13.5 (108)	
W1-4 (RIGHT) (LEFT)	48"	48"				2	ORANGE	BLACK		16.00 (32)	
						2	ORANGE	BLACK		16.00 (32)	
W3-1	48"	48"				2	ORANGE	BLACK		16.00 (32)	
W3-2	48"	48"				2	ORANGE	BLACK		16.00 (32)	
W3-4	48"	48"				8	ORANGE	BLACK		16.00 (128)	
W3-5 (50) (60)	48"	48"				8	ORANGE	BLACK		16.00 (128)	
						8	ORANGE	BLACK		16.00 (128)	
W4-1	48"	48"		↓	↓	2	ORANGE	BLACK		16.00 (32)	
				↓	↓	2	ORANGE	BLACK		16.00 (32)	

IDENTIFI-CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)		NUMBER OF SIGNS REQUIRED	COLOR		BORDER RADIUS	AREA IN SQUARE FEET	NOTES
				LETTER HEIGHT	VERTICAL HEIGHT		SPACING	RTE. MKR.	BACK-GROUND	LEGEND BORDER	
W4-2 (LEFT) (RIGHT)	48"	48"		TEXT DIMENSIONS SHALL CONFORM TO "2004 EDITION - STANDARD HIGHWAY SIGNS - 2012 SUPPLEMENT"		8	ORANGE	BLACK		16.00 (128)	
						8	ORANGE	BLACK		16.00 (128)	
W8-11	48"	48"				10	ORANGE	BLACK		16.00 (160)	
W8-15	48"	48"				10	ORANGE	BLACK		16.00 (160)	
W8-15P	30"	24"				10	ORANGE	BLACK		5.00 (50)	
W8-17 (LEFT) (RIGHT)	48"	48"				4	ORANGE	BLACK		16.00 (64)	
						4	ORANGE	BLACK		16.00 (64)	
W16-9P	24"	12"		↓	↓	2	ORANGE	BLACK		2.00 (4)	
				↓	↓	2	ORANGE	BLACK		2.00 (4)	

Scale:
NOT TO SCALE

No.	Revision	By	Date

Designed by:

TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

T.Y. Lin International
12 Northbrook Drive
Building A, Suite One
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TEL: (207) 781-4721
FAX: (207) 781-4753THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Lauren Fleming, P.E.

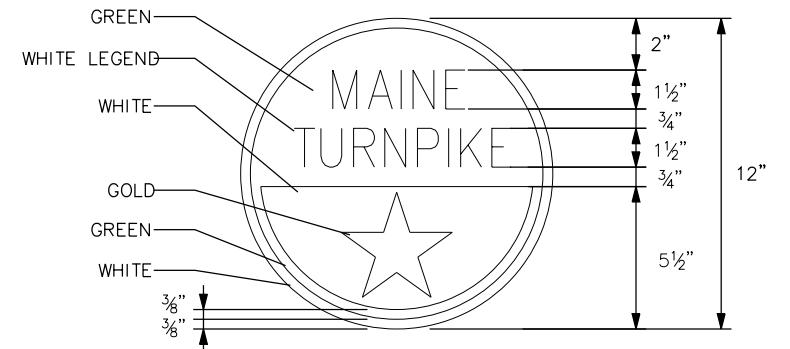
PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
MAINTENANCE OF TRAFFIC
SIGN SUMMARY (2 OF 3)

SHEET NUMBER: T-9

CONTRACT:2026.03

21 OF 26

IDENTIFI-CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)		NUMBER OF SIGNS REQUIRED	COLOR		BORDER RADIUS	AREA IN SQUARE FEET	NOTES
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING		BACK-GROUND	LEGEND BORDER			
W20-1 (1 MILE) (AHEAD)	48"	48"		TEXT DIMENSIONS SHALL CONFORM TO "2004 EDITION - STANDARD HIGHWAY SIGNS - 2012 SUPPLEMENT"		8	ORANGE	BLACK		16.00 (128) 16.00 (112)	
W20-5 (LEFT 1/2 MILE) (LEFT AHEAD)	48"	48"				4	ORANGE	BLACK		16.00 (64) 16.00 (64) 16.00 (32)	
W20-5 (RIGHT 1/2 MILE) (RIGHT AHEAD)	48"	48"				4	ORANGE	BLACK		16.00 (64) 16.00 (64)	
LOGO S	24"	24"		SEE DETAIL	5	SEE DETAIL				4.00 (20)	



MAINE TURNPIKE SHIELD (MTA)
N.T.S

Scale:
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No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: Shawn R. Davis

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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Lauren Fleming, P.E.

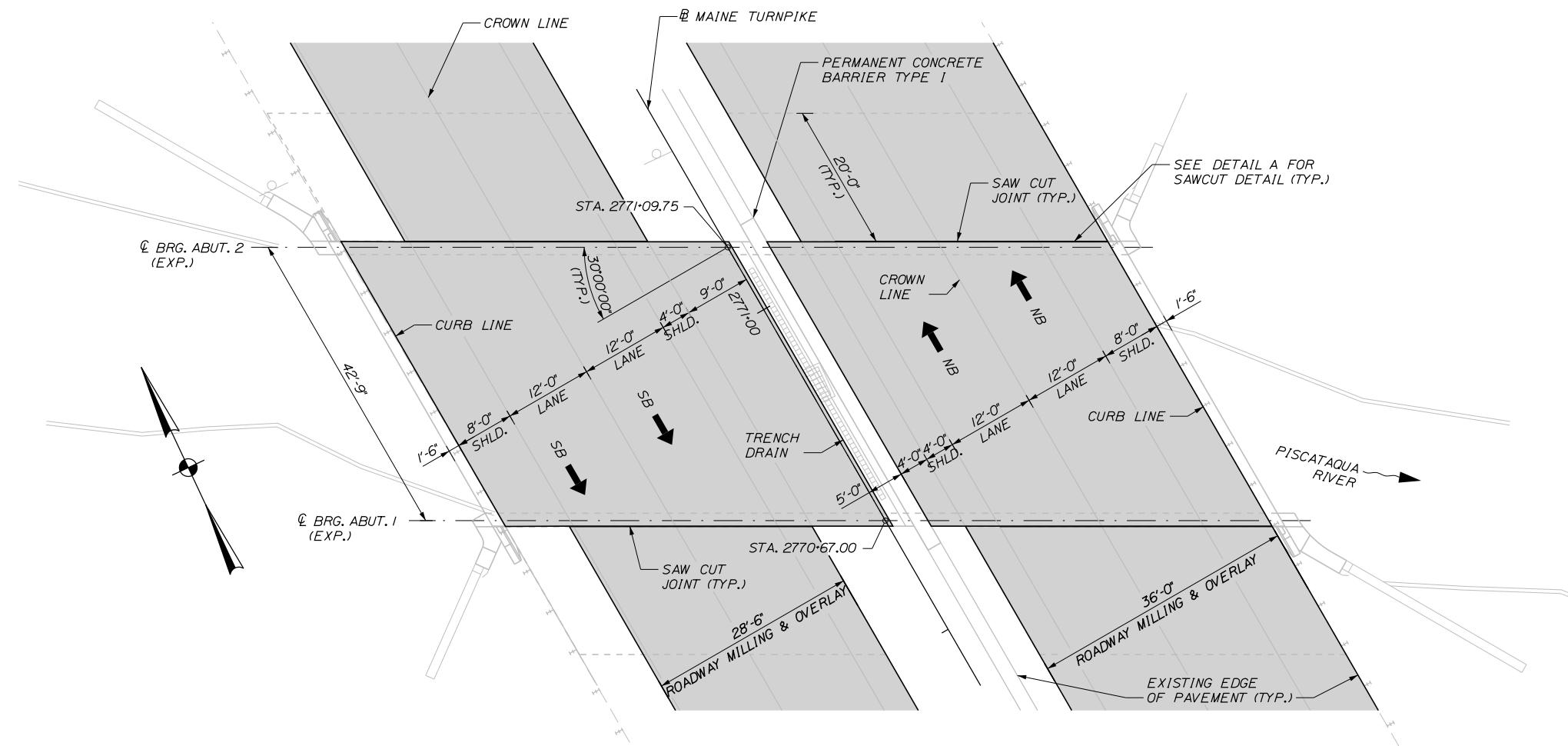
PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
MAINTENANCE OF TRAFFIC
SIGN SUMMARY (3 OF 3)

SHEET NUMBER: T-10

CONTRACT:2026.03

22 OF 26

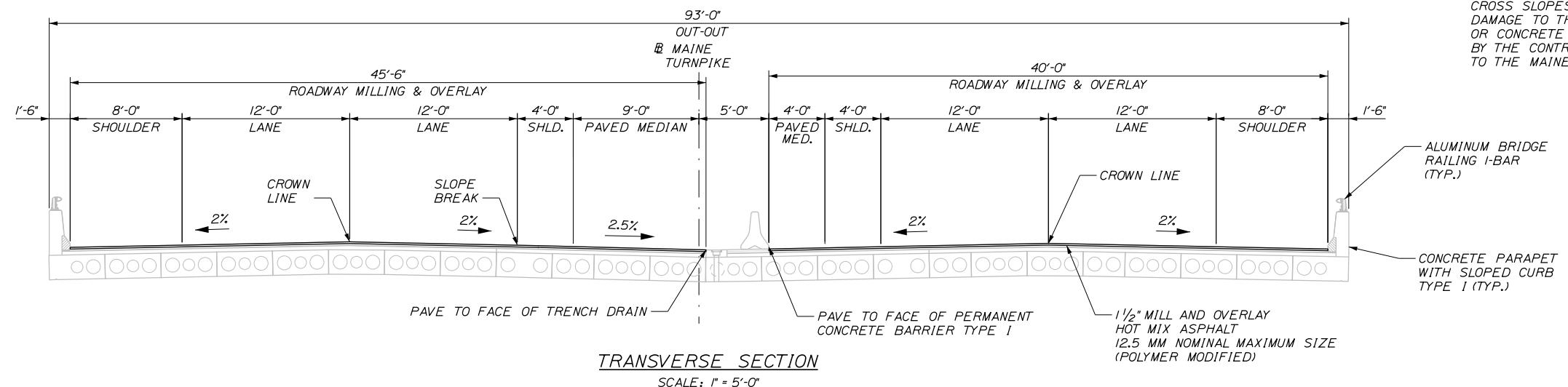
Date:1/27/2026



PLAN
SCALE: 1" = 10'-0"

NOTES

1. MATCH EXISTING SAW CUT JOINT LOCATION.
2. CONTRACTOR SHALL CLEAN TRENCH DRAIN. TO BE PAID UNDER 629.05 - HAND LABOR, STRAIGHT TIME.
3. CONTRACTOR SHALL MATCH EXISTING CROSS SLOPES ACROSS BRIDGE. ANY DAMAGE TO THE BRIDGE MEMBRANE OR CONCRETE SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE MAINE TURNPIKE AUTHORITY.



TRANSVERSE SECTION
SCALE: 1" = 5'-0"

Filename: \XXX Gen Plan Elev_MM 55-5.dgn

Scale:

AS NOTED

Designed by:

TYLin

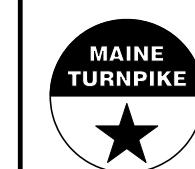
CONSULTANT PROJECT MANAGER: Shawn R. Davis

No. Revision By Date

Designed DSM 1/2026 Checked SRD 7/2025

Drawn SAM 1/2026 In Charge of SRD 7/2025

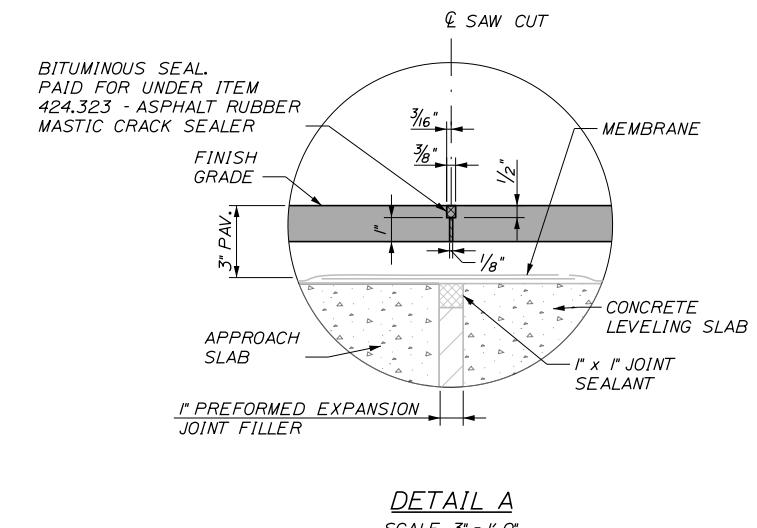
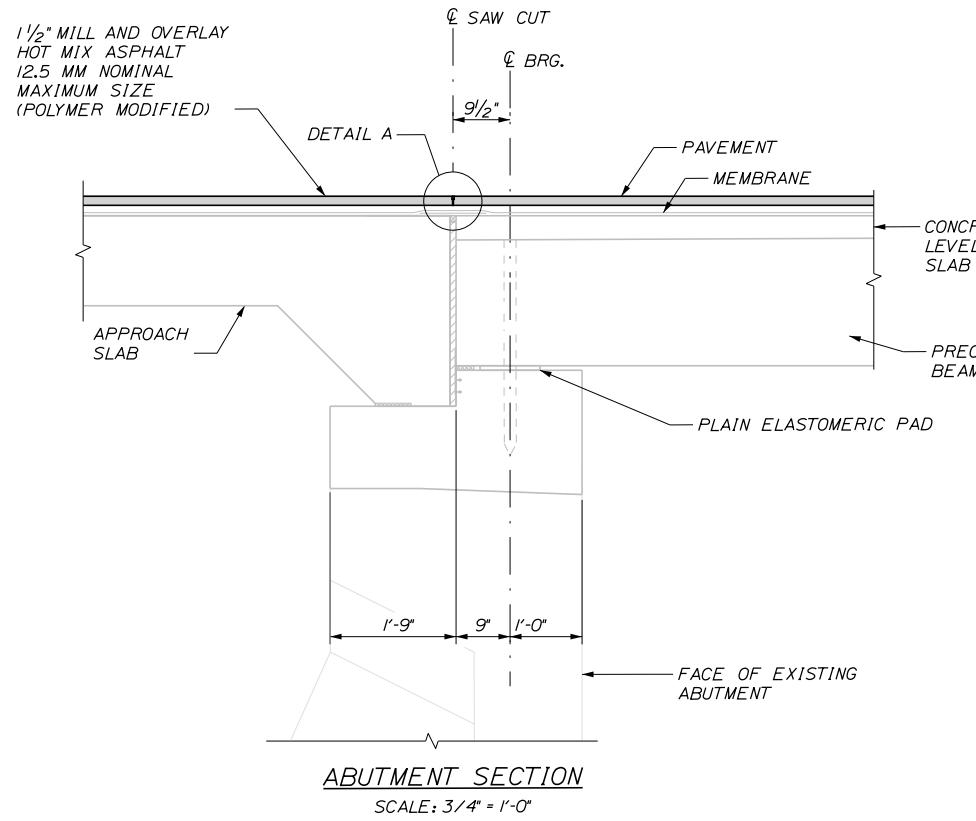
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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Lauren Fleming, P.E.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
PISCATAQUA RIVER BRIDGE #28 (MM 55.5)
DECK PLAN & TYPICAL SECTIONS
SHEET NUMBER: B-1
CONTRACT:2026.03
23 OF 26



Scale:
AS NOTED

Designed by:

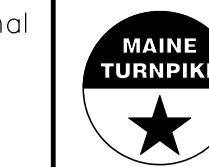
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Revision

By

Date

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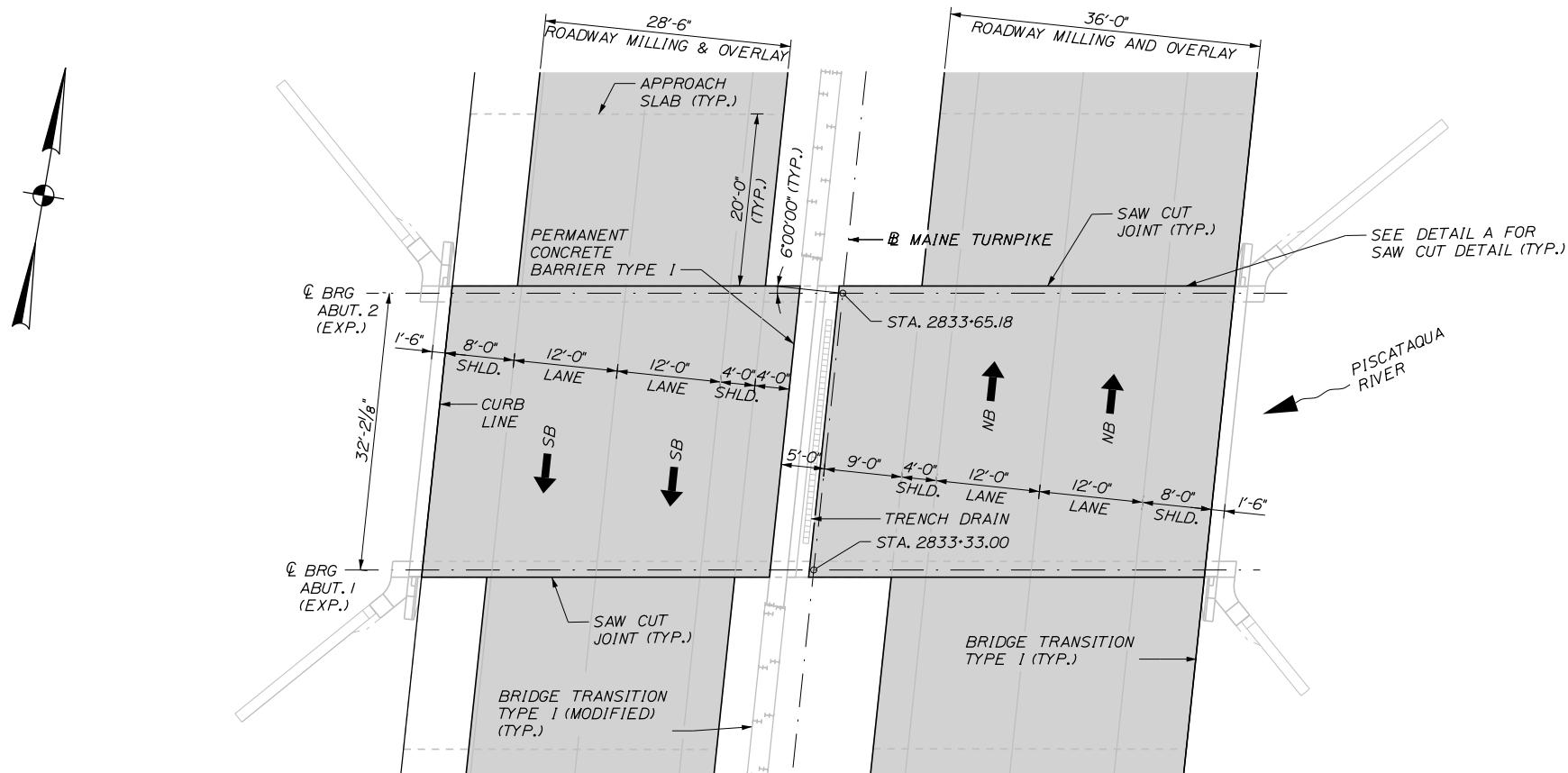


**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Lauren Fleming, P.E.

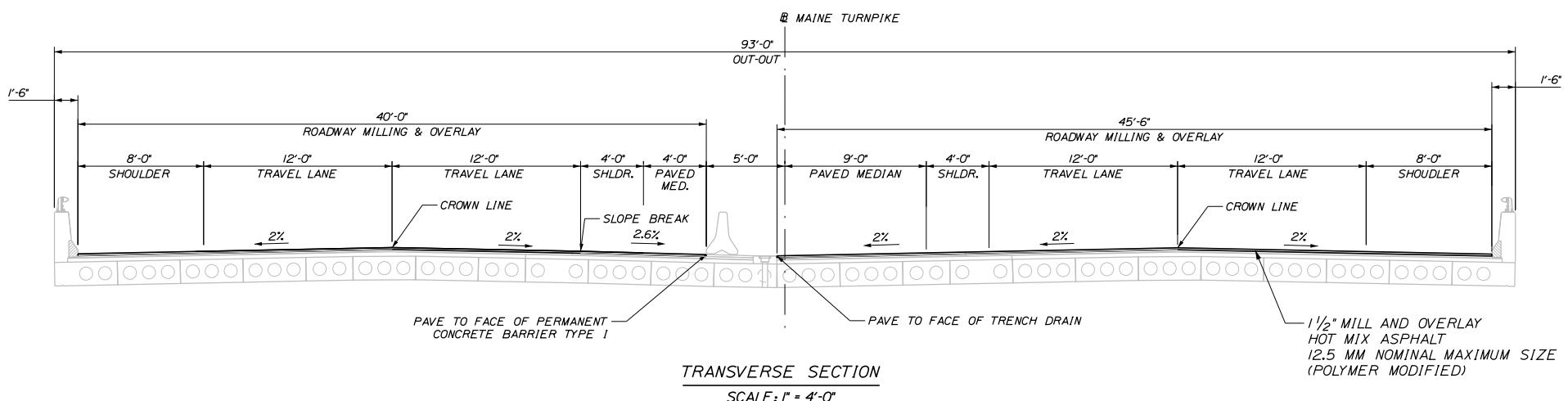
PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
PISCATAQUA RIVER BRIDGE #28 (MM 55.5)
SAW CUT JOINT DETAILS
SHEET NUMBER: B-2
CONTRACT:2026.03
24 OF 26

Date: 1/27/2026



NOTES

1. MATCH EXISTING SAW CUT JOINT LOCATION
2. CONTRACTOR SHALL CLEAN TRENCH DRAIN. TO BE PAID UNDER 629.05 - HAND LABOR, STRAIGHT TIME.
3. CONTRACTOR SHALL MATCH EXISTING CROSS SLOPES ACROSS BRIDGE. ANY DAMAGE TO THE BRIDGE MEMBRANE OR CONCRETE SHALL BE REPAIRED BY THE CONTRACTOR AT NO EXPENSE TO THE MAINE TURNPIKE AUTHORITY.



Filename: \XXX Gen Plan Elev_MM 56-6.dgn

Scale:
AS NOTED

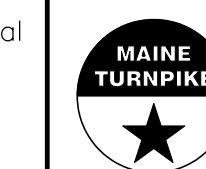
Designed by:

TYLin

CONSULTANT PROJECT MANAGER: Shawn R. Davis

No.	Revision	By	Date
Designed	DSM	1/2026	Checked SRD 7/2025
Drawn	SAM	1/2026	In Charge of SRD 7/2025

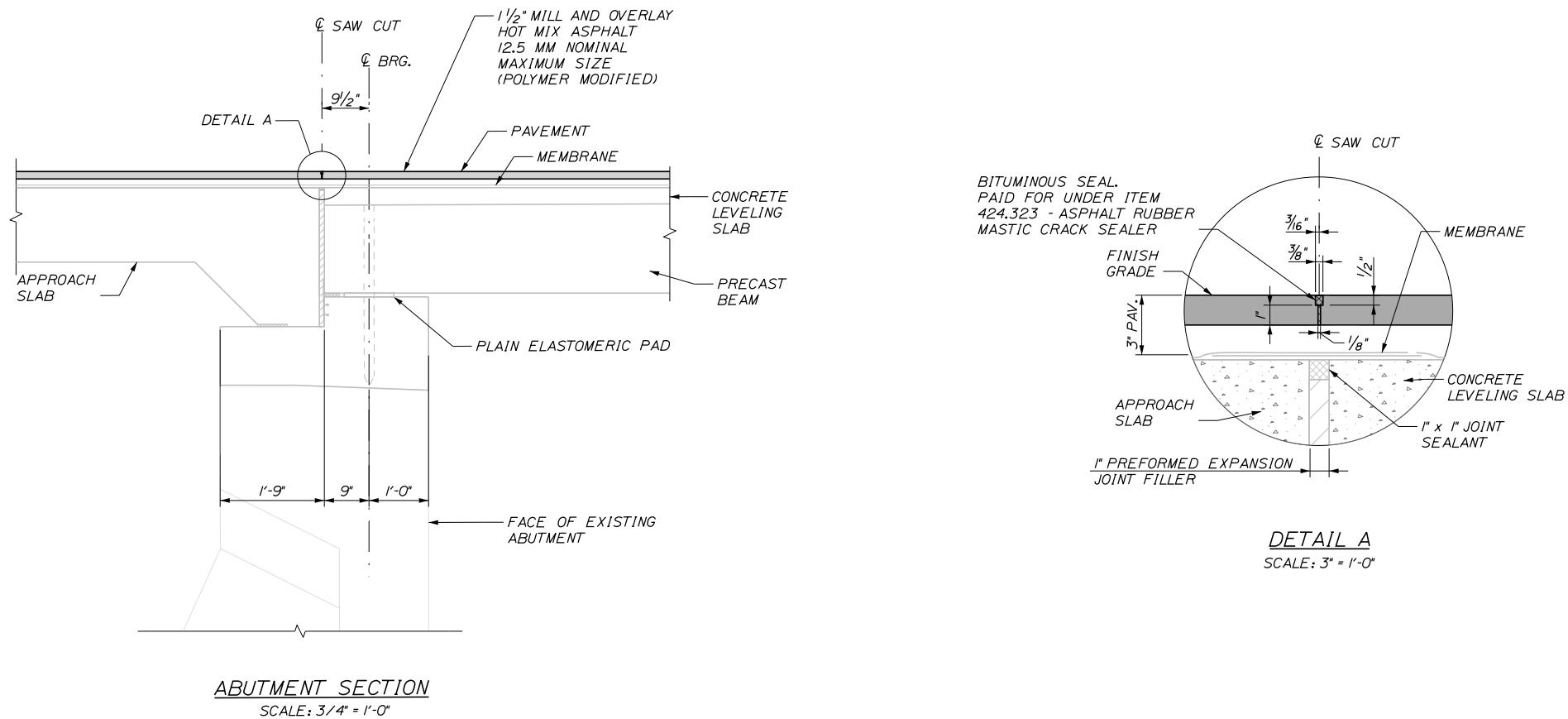
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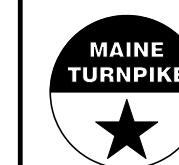
MTA PROJECT MANAGER: Lauren Fleming, P.E.

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS
PISCATAQUA RIVER BRIDGE #31 (MM 56.7)
DECK PLAN & TYPICAL SECTIONS
SHEET NUMBER: B-3
CONTRACT:2026.03
25 OF 26



Scale: AS NOTED				Designed by: TYLin					
No.	Revision	By	Date	CONSULTANT PROJECT MANAGER: Shawn R. Davis					
				Designed	By	Date	Checked	By	Date
				DSM		1/2026		SRD	7/2025
				Drawn	SAM	1/2026	In Charge of	SRD	7/2025

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THE GOLD STAR MEMORIAL HIGHWAY

PAVEMENT REHABILITATION
AND SAFETY IMPROVEMENTS

PISCATAQUA RIVER BRIDGE #31 (MM 56.7)
SAW CUT JOINT DETAILS

SHEET NUMBER: B-4

CONTRACT:2026 03 26 OF 26