



THE GOLD STAR  
MEMORIAL HIGHWAY

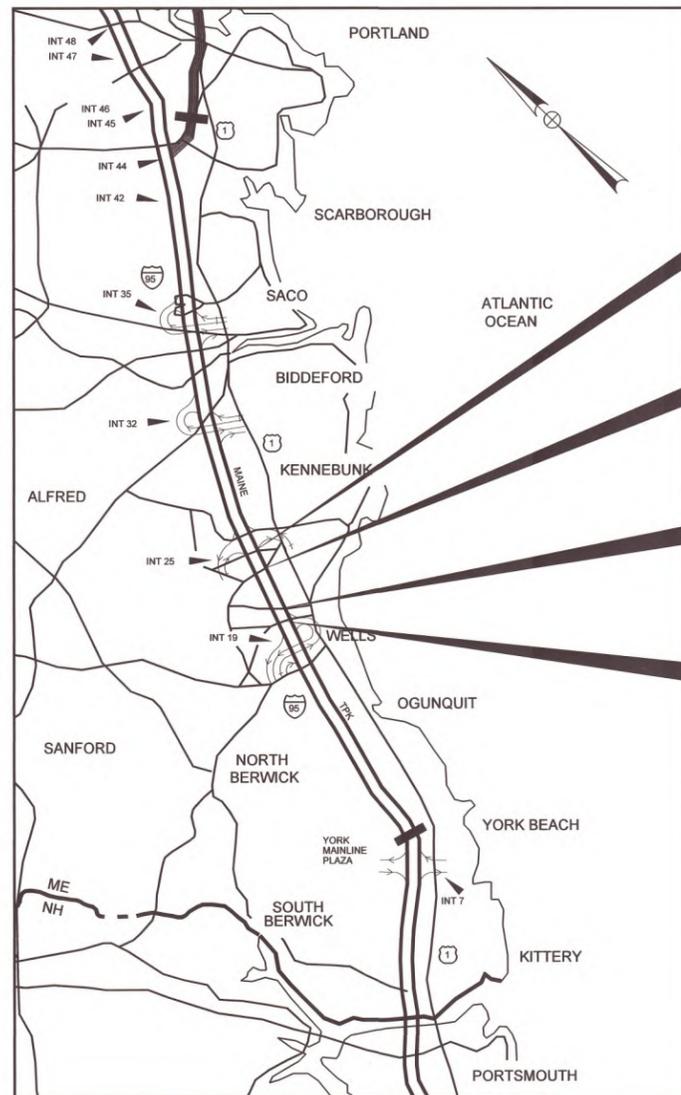
# MAINE TURNPIKE AUTHORITY

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

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

## CONTRACT 2026.06 BRIDGE REPAIRS

BURNT MILL ROAD UNDERPASS (MM 19.9)  
COLES HILL ROAD UNDERPASS (MM 21.7)  
HIGH STREET UNDERPASS (MM 23.6)  
CAT MOUSAM ROAD UNDERPASS (MM 24.7)



LOCATION MAP

CAT MOUSAM RD, ROUTE 99  
UNDERPASS (MM 24.7)

HIGH STREET, ROUTE 9A  
UNDERPASS (MM 23.6)

COLES HILL ROAD  
UNDERPASS (MM 21.7)

BURNT MILL ROAD  
UNDERPASS (MM19.9)

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17	JOINT REPAIR DETAILS

CONTRACT 2026.06

APPROVED: MAINE TURNPIKE AUTHORITY

*Stephen R. Tartre*  
STEPHEN R. TARTRE, P.E.  
DIRECTOR OF ENGINEERING

*2/17/26*  
DATE

TYLin



DANIEL S. MYERS, P.E.  
TYLIN PROJECT MANAGER

*Daniel S. Myers*

February 11, 2026

DATE

Date: 2/16/2026

Filename: ... \002\_ Estimated\_Quantities.dgn

Item No.	Item Description	Unit	MM 19.9	MM 21.7	MM 23.6	MM 24.7	Combined Quantity
			Burnt Mill Road Underpass	Coles Hill Road Underpass	High Street Underpass	Cat Mousam Underpass	
			Quantities	Quantities	Quantities	Quantities	
202.1211	REMOVING EXISTING GIRDER HAUNCHES	LF	1,500	0	0	0	1500
202.202	REMOVING PAVEMENT SURFACE	SY	790	1,400	1,000	900	4090
403.208	HOT MIX ASPHALT, 12.5MM, SURFACE	TON	65	115	90	72	342
409.15	BITUMINOUS TACK COAT RS-1 OR RS-1h - APPLIED	GAL	32	56	44	35	167
502.7011	WEEP DRAIN EXTENSIONS WITH BRACE	EA	20	20	0	10	50
507.095	ALUMINUM BRIDGE RAILING POST REPLACEMENT	EA	0	0	2	0	2
515.201	PIGMENTED PROTECTIVE COATING FOR CONCRETE SURFACES	SY	55	0	3	0	58
515.202	CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES	SY	740	840	590	750	2920
518.43	PARAPET JOINT REPAIR	LF	355	510	405	315	1585
518.48	RESEAL JOINTS	LF	670	60	0	515	1245
518.865	ELASTOMERIC CONCRETE	CF	0	45	0	45	90
520.23	ASPHALTIC PLUG JOINT	LF	0	0	70	0	70
627.712	WHITE OR YELLOW PAVEMENT MARKING LINE	LF	250	400	920	760	2330
627.73	TEMPORARY 6 INCH PAVEMENT MARKING TAPE	LF	100	100	1,750	1,500	3450
627.731	TEMPORARY 6 INCH BLACK PAVEMENT MARKING TAPE	LF	570	570	770	770	2680
627.77	REMOVE EXISTING PAVEMENT MARKING	SF	130	200	460	380	1170
629.05	HAND LABOR, STRAIGHT TIME	HR	10	10	10	10	40
631.10	AIR COMPRESSOR (INCLUDING OPERATOR)	HR	10	10	10	10	40
631.11	AIR TOOL (INCLUDING OPERATOR)	HR	10	10	10	10	40
631.112	WELDING MACHINE (INCLUDING OPERATOR)	HR	0	20	0	0	20
631.36	FOREMAN	HR	10	10	10	10	40
643.721	TEMPORARY SIGNAL (BURNT MILL ROAD)	LS	1	0	0	0	1
643.722	TEMPORARY SIGNAL (COLES HILL ROAD)	LS	0	1	0	0	1
643.723	TEMPORARY SIGNAL (HIGH STREET)	LS	0	0	1	0	1
643.724	TEMPORARY SIGNAL (CAT MOUSAM ROAD)	LS	0	0	0	1	1
645.2711	REGULATORY SIGNS, TYPE 1 - BRIDGE MOUNTED, SUPPLIED BY AUTHORITY	EA	2	2	2	2	8
652.3611	MAINTENANCE OF TRAFFIC CONTROL DEVICES (BURNT MILL ROAD)	LS	1	0	0	0	1
652.3612	MAINTENANCE OF TRAFFIC CONTROL DEVICES (COLES HILL ROAD)	LS	0	1	0	0	1
652.3613	MAINTENANCE OF TRAFFIC CONTROL DEVICES (HIGH STREET)	LS	0	0	1	0	1
652.3614	MAINTENANCE OF TRAFFIC CONTROL DEVICES (CAT MOUSAM ROAD)	LS	0	0	0	1	1
659.10	MOBILIZATION	LS	0.25	0.25	0.25	0.25	1
661.10	TOLL STIPEND	LS	0.25	0.25	0.25	0.25	1
830.17	UTILITY CONDUIT HANGER SYSTEM HARDWARE	LS	0	0	0	1	1

Scale: NOT TO SCALE

No.	Revision	By	Date

Designed by:



CONSULTANT PROJECT MANAGER: Daniel S. Myers

	By	Date		By	Date
Designed	JJL	11/2025	Checked	DSM	11/2025
Drawn	JJL	11/2025	In Charge of	DSM	11/2025

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 12 Northbrook Drive  
 Building A, Suite One  
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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS  
 ESTIMATED QUANTITIES

SHEET NUMBER: QT-01  
 2 OF 17

CONTRACT: 2026.06

**SPECIFICATIONS:**

CONSTRUCTION: STATE OF MAINE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, NOVEMBER 2014.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION STANDARD DETAILS FOR HIGHWAYS AND BRIDGES, 2020 EDITION, WITH ALL REVISIONS THERETO.

MAINE TURNPIKE AUTHORITY'S 2016 SUPPLEMENTAL SPECIFICATIONS

AASHTO LRFD BRIDGE CONSTRUCTION SPECIFICATIONS, FOURTH EDITION

**TRAFFIC DATA**

**BURNT MILL ROAD:**  
AADT.....908  
Design Speed (mph)..... 35 MPH  
Functional Class.....Local

**COLES HILL ROAD:**  
AADT..... 637  
Design Speed (mph)..... 35 MPH  
Functional Class..... Local

**HIGH STREET:**  
AADT..... 2818  
Design Speed (mph)..... 35 MPH  
Functional Class..... Minor Collector

**CAT MOUSAM ROAD:**  
AADT..... 3016  
Design Speed (mph)..... 35 MPH  
Functional Class..... Major Collector

**GENERAL CONSTRUCTION NOTES**

- ALL DETAILS SHALL BE IN CONFORMANCE WITH MAINE DEPARTMENT OF TRANSPORTATION (MAINEDOT) 2020 STANDARD DETAILS FOR HIGHWAYS AND BRIDGES WITH ALL UPDATES AND MAINEDOT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL, LATEST REVISION UNLESS OTHERWISE NOTED IN THESE PLANS.
- COPIES OF THE AS-BUILT PLANS ARE POSTED ON THE MAINE TURNPIKE AUTHORITY WEBSITE AT [www.mainturnpike.com/projects/construction-contracts](http://www.mainturnpike.com/projects/construction-contracts). THE COMPLETENESS AND ACCURACY OF THESE PLANS IS NOT GUARANTEED.
- REINFORCING STEEL SHALL HAVE A CLEAR COVER OF 2" MIN., UNLESS OTHERWISE NOTED.
- CHAMFER ALL EXPOSED CONCRETE EDGES 3/4" UNLESS OTHERWISE NOTED.
- WASTE MATERIALS SHALL BE DISPOSED OF OFF THE PROJECT SITE AND IN ACCORDANCE WITH ALL ENVIRONMENTAL REGULATIONS.
- MATERIALS AND EQUIPMENT SHALL NOT BE STORED UNDER OR IN CLOSE PROXIMITY TO HIGHWAY STRUCTURES UNLESS THE CONTRACTOR RECEIVES WRITTEN PERMISSION FROM THE AUTHORITY.
- NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITH OUT APPROVAL OF THE RESIDENT.
- SHIELDING REQUIRED DURING CONSTRUCTION SHALL NOT PROJECT BELOW THE BOTTOM FLANGES OF GIRDERS. PAYMENT FOR SHIELDING SHALL NOT BE MADE DIRECTLY, BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, IN ACCORDANCE WITH SPECIAL PROVISION SECTION 524.
- ALL PAINT ON EXISTING STEEL, DAMAGED BY CONTRACTOR'S OPERATIONS, SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. THE CONTRACTOR SHALL NOTE THAT THE EXISTING BRIDGE STRUCTURES CONTAIN LEAD BASED PAINT. THE CONTRACTOR SHALL INSTITUTE EVERY PRECAUTION WHEN WORKING WITH MATERIALS COATED WITH LEAD PAINT. ALL WORK, MATERIALS, AND COSTS ASSOCIATED WITH REPAIRS TO THE STEEL PROTECTIVE COATING, DUE TO DAMAGE CAUSED BY CONTRACTOR'S OPERATIONS, SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE.

**UTILITY NOTES**

- EXISTING UTILITIES ON THESE PLANS WERE COMPILED 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. THE CONTRACTOR IS REQUIRED TO CALL DIG SAFE AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO THE START OF WORK. ALL PROPOSED SIGN AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME. THE RESIDENT ENGINEER SHALL BE PROVIDED AN ELECTRONIC COPY OF ALL DIG SAFE TICKETS WITHIN 24 OURS OF THEIR RELEASE FOR PROJECT NOTIFICATIONS AND 3RD PARTY UTILITY LOCATOR COORDINATION.
- THE CONTRACTOR SHALL NOTIFY ALL NON-MEMBERS THROUGH [www.oktodig.com](http://www.oktodig.com) OR AS OTHERWISE REQUIRED BY THE MAINE PUBLIC UTILITIES COMMISSION. ALL PROPOSED SIGN AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME. THE RESIDENT ENGINEER SHALL BE PROVIDED AN ELECTRONIC COPY OF ALL NON-MEMBER NOTIFICATIONS WITHIN 24 HOURS OF THERE RELEASE.
- THE CONTRACTOR SHALL NOTIFY THE RESIDENT 10 CALENDAR DAYS PRIOR TO SUBMITTING ANY UTILITY LOCATE REQUESTS AS NOTED ABOVE SO THAT THE RESIDENT CAN ARRANGE FOR MAINE TURNPIKE UNDERGROUND UTILITY LOCATION. ALL PROPOSED SIGN 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.
- CONTRACTOR SHALL PROTECT ALL NEW AND EXISTING UTILITIES FROM DAMAGE DURING THE CONSTRUCTION AS APPROVED BY THE UTILITY OWNERS.
- 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.
- THE UTILITIES INVOLVED IN THE CONTRACT ARE:

**AERIAL UTILITIES:**  
AT & T  
FIRSTLIGHT  
MAINECOM SERVICES  
CONSOLIDATED COMMUNICATIONS  
CENTRAL MAINE POWER COMPANY

**UNDERGROUND UTILITIES:**  
TOWN OF KENNEBUNK, KENNEBUNKPORT & WELLS WATER DISTRICT

**EROSION CONTROL NOTES**

- 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.
- ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATIONS BEST MANAGEMENT PRACTICES.
- A SILT SOCK OR SIMILAR SEDIMENT BARRIER SHALL BE INSTALLED AND MAINTAINED AROUND EACH BRIDGE SCUPPER.

**LIST OF ABBREVIATIONS**

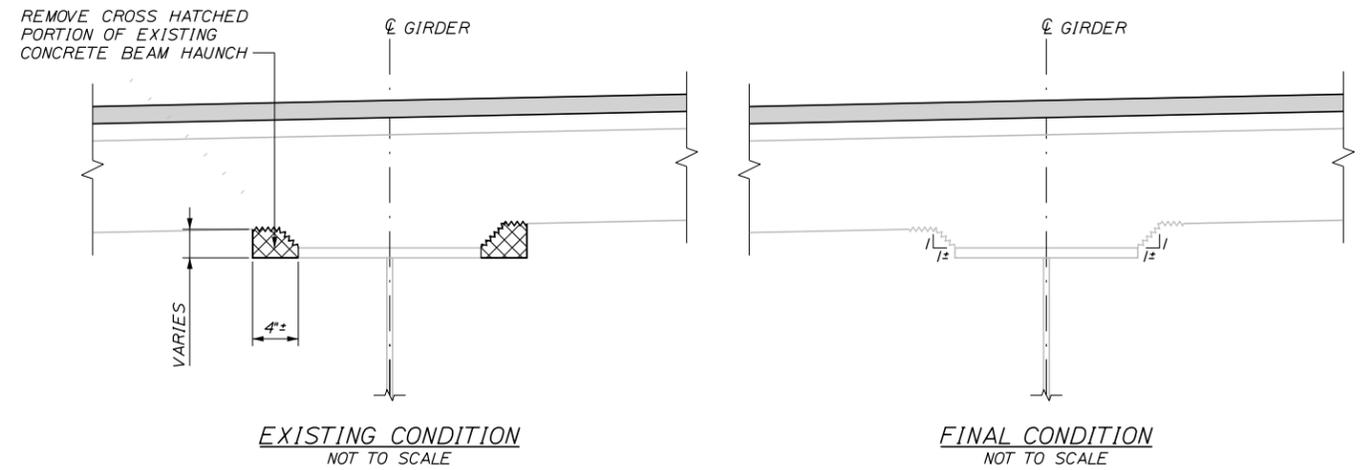
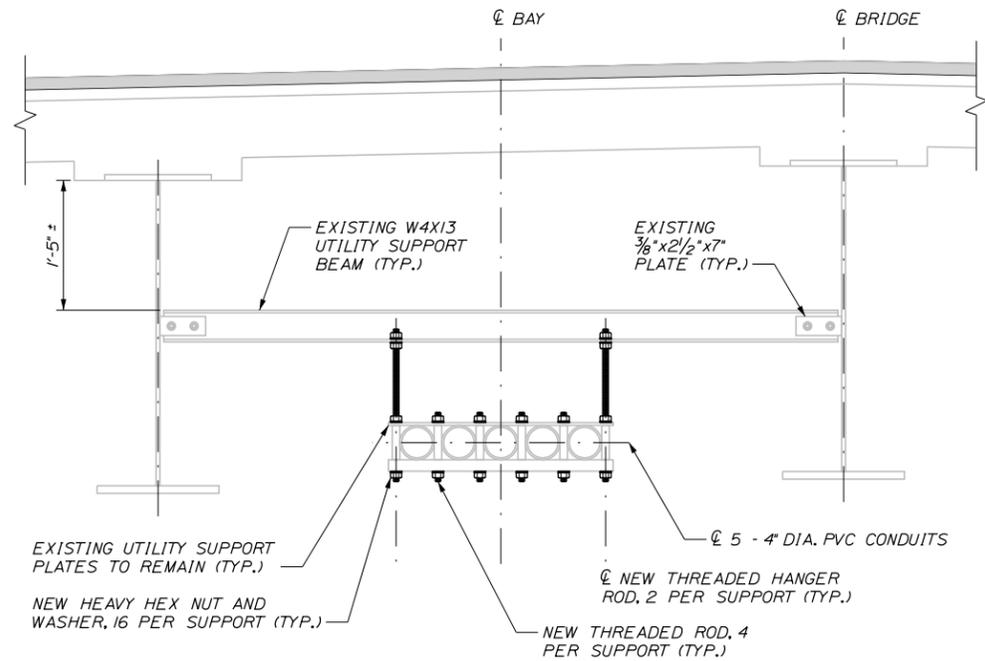
ABUT.	ABUTMENT
ADDL.	ADDITIONAL
ASCG.	AGGREGATE SUBBASE COURSE GRAVEL
ALT.	ALTERNATE
APPROX.	APPROXIMATE
BOT.	BOTTOM
BRG.	BEARING
CL.	CLEAR
℄	CENTERLINE
CONC.	CONCRETE
CONN.	CONNECTION
CONSTR.	CONSTRUCTION
CTR.	CENTER
DEMO.	DEMOLITION
DIA.	DIAMETER
DIAPH.	DIAPHRAGM
DIM.	DIMENSION
EA.	EACH
EB	EASTBOUND
E.F.	EACH FACE
EL.	ELEVATION
EQ.	EQUAL
EXIST.	EXISTING
EXP.	EXPANSION
F.F.	FAR FACE
HORIZ.	HORIZONTAL
JT.	JOINT
LLV	LONG LEG VERTICAL
LS	LUMP SUM
MAX.	MAXIMUM
MIN.	MINIMUM
MTA	MAINE TURNPIKE AUTHORITY
NB	NORTHBOUND
N.F.	NEAR FACE
NO	NUMBER
NTS	NOT TO SCALE
N.T.S.	NOT TO SCALE
O.H.W.	ORDINARY HIGH WATER
PED.	PEDESTAL
PGL	PROFILE GRADE LINE
PL	PLATE
℄	PLATE
PROP.	PROPOSED
RDWY.	ROADWAY
SB	SOUTHBOUND
SF	SQUARE FEET
SHLD.	SHOULDER
SHLDR.	SHOULDER
SP.	SPACE(S)
SPA.	SPACE(S)
STA.	STATION
STIFF.	STIFFENER
TEMP.	TEMPORARY
T.&B.	TOP & BOTTOM
TPKE.	TURNPIKE
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
VERT.	VERTICAL
WB	WESTBOUND
W.P.	WORKING POINT

Date: 2/11/2026

Filename: ... \MSTA\003\_General\_Notes.dgn

Scale: <p style="text-align: center;">NOT TO SCALE</p>	Designed by: <p style="text-align: center;"><b>TYLin</b></p>	TYLin 12 Northbrook Drive Building A, Suite One Falmouth, Maine 04105 TEL: (207) 781-4721 FAX: (207) 781-4753	 <b>THE GOLD STAR MEMORIAL HIGHWAY</b>	<b>2026 BRIDGE REPAIRS</b>  <b>BRIDGE GENERAL NOTES</b>																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">No.</th> <th style="width: 15%;">Revision</th> <th style="width: 5%;">By</th> <th style="width: 5%;">Date</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	No.	Revision	By	Date													<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="6" style="text-align: center;">CONSULTANT PROJECT MANAGER: Daniel S. Myers</td> </tr> <tr> <td style="width: 10%;"></td> <td style="width: 10%;">By</td> <td style="width: 10%;">Date</td> <td style="width: 10%;"></td> <td style="width: 10%;">By</td> <td style="width: 10%;">Date</td> </tr> <tr> <td>Designed</td> <td>DSM</td> <td>8/2020</td> <td>Checked</td> <td>BLT</td> <td>8/2020</td> </tr> <tr> <td>Drawn</td> <td>TWA</td> <td>8/2020</td> <td>In Charge of</td> <td>DSM</td> <td>11/2025</td> </tr> </table>	CONSULTANT PROJECT MANAGER: Daniel S. Myers							By	Date		By	Date	Designed	DSM	8/2020	Checked	BLT	8/2020	Drawn	TWA	8/2020	In Charge of	DSM	11/2025	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">MTA PROJECT MANAGER: Theresa McAuliffe</td> </tr> </table>	MTA PROJECT MANAGER: Theresa McAuliffe		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;">CONTRACT: 2026.06</td> <td style="width: 20%; text-align: center;">SHEET NUMBER: GN-01</td> </tr> <tr> <td colspan="2" style="text-align: center;">3 OF 17</td> </tr> </table>	CONTRACT: 2026.06	SHEET NUMBER: GN-01	3 OF 17	
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CONCRETE HAUNCH REMOVAL DETAILS

UTILITY SUPPORT HANGER NOTES

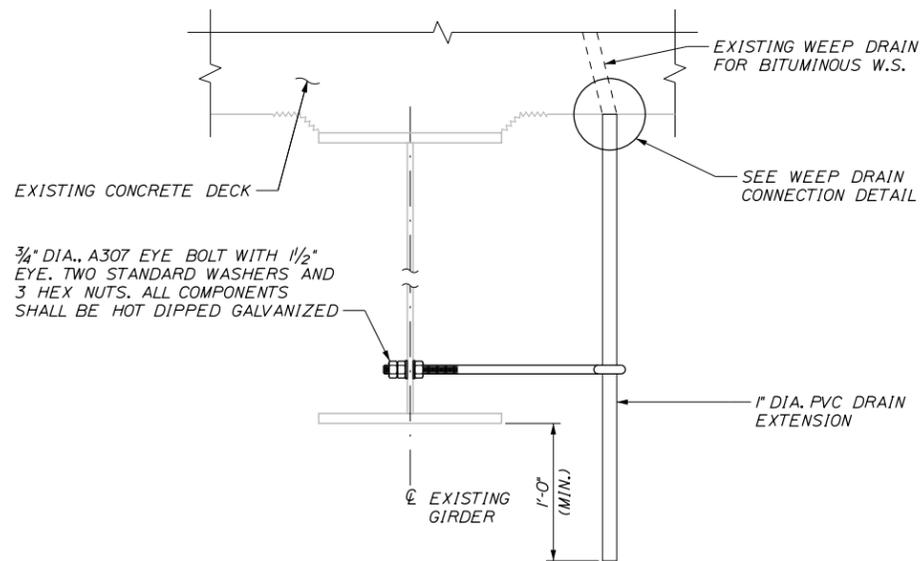
1. THE UTILITY SUPPORT HARDWARE SHALL BE REPLACED AT ALL UTILITY SUPPORT HANGERS. THE EXISTING BEAMS AND PLATES SHALL BE RE-USED. THE CONDUIT SHALL BE TEMPORARILY SUPPORTED AT THE LOCATION BEING REPAIRED. THE CONTRACTOR SHALL DESIGN AND SUBMIT AN INSTALLATION AND TEMPORARY SUPPORT PLAN AT LEAST THREE WEEKS PRIOR TO PERFORMING THIS WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR REPLACING ANY UTILITY CONDUIT OR UTILITY SUPPORT COMPONENTS INTENDED TO REMAIN IF DAMAGED DURING REMOVAL AND REPAIR.
2. CONTRACTOR SHALL FIELD VERIFY THREADED ROD LENGTHS PRIOR TO ROD AND HARDWARE PROCUREMENT. FIELD CUTTING NEW THREADED ROD WILL NOT BE PERMITTED.
3. ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY TO REPAIR THE UTILITY CONDUIT HANGERS SHALL BE PAID UNDER ITEM 830.17, UTILITY CONDUIT HANGER SYSTEM HARDWARE.
4. ALL UTILITY SUPPORT HARDWARE SHALL CONSIST OF 3/4" DIA. GRADE A36 THREADED ROD, 1/4" GRADE A563 HEAVY HEX LOCKING NUTS AND ASSOCIATED WASHERS. ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED.

WEEP DRAIN EXTENSION NOTES

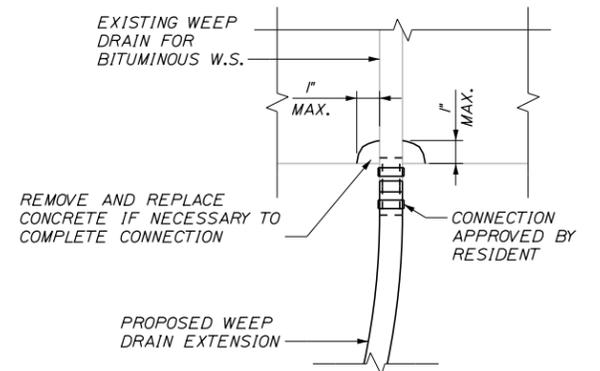
1. ALL PVC DECK WEEPS WHICH DRAIN ONTO PIERS, ABUTMENTS OR STRUCTURAL STEEL SHALL BE EXTENDED AND DIVERTED AWAY FROM BRIDGE COMPONENTS BELOW DECK, AND SHALL EXTEND 1 FT BELOW BOTTOM FLANGE, AS DIRECTED BY THE RESIDENT. PAYMENT SHALL BE MADE UNDER PAY ITEM 502.7011, "WEEP DRAIN EXTENSIONS WITH BRACE".

CONCRETE HAUNCH REMOVAL NOTES

1. THE REMOVAL OF THE PORTION OF THE CONCRETE HAUNCH SHOWN SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE LINEAR FOOT UNDER ITEM 202.1211, REMOVING EXISTING GIRDER HAUNCHES. THE HAUNCH ON EACH SIDE OF THE GIRDER SHALL BE MEASURED SEPARATELY FOR PAYMENT.
2. IF OVER-REMOVAL RESULTS, APPLY TWO COATS OF EPOXY RESIN TO DECK REINFORCING STEEL EXPOSED DURING HAUNCH REMOVAL. ALL REASONABLE PRECAUTIONS SHALL BE TAKEN TO AVOID THIS CONDITION. EPOXY RESIN AND APPLICATION SHALL BE INCIDENTAL TO ITEM 202.1211, REMOVING EXISTING GIRDER HAUNCHES.
3. AFTER CONCRETE REMOVAL, THE EXPOSED CONCRETE SHALL BE SEALED WITH CLEAR PROTECTIVE COATING. CLEAR PROTECTIVE COATING AND APPLICATION SHALL BE INCIDENTAL TO ITEM 202.1211, REMOVING EXISTING GIRDER HAUNCHES.
4. PRIOR TO THE START OF ANY CONCRETE HAUNCH REMOVAL, THE RESIDENT AND CONTRACTOR SHALL JOINTLY INSPECT ALL HAUNCHES FOR REMOVAL AND AGREE ON THE REMOVAL LIMITS. ESTIMATED HAUNCH REMOVAL QUANTITIES MAY INCREASE OR DECREASE AT THE RESIDENT'S DISCRETION.



WEEP DRAIN EXTENSION WITH BRACE  
NOT TO SCALE



NOTE: DECK REINFORCEMENT NOT SHOWN FOR CLARITY

WEEP DRAIN CONNECTION DETAIL  
NOT TO SCALE

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AS NOTED			
No.	Revision	By	Date

Designed by:			
<b>TYLin</b>			
CONSULTANT PROJECT MANAGER: Daniel S. Myers			
	By	Date	
Designed	JJL	11/2025	Checked DSM 11/2025
Drawn	JJL	11/2025	In Charge of DSM 11/2025

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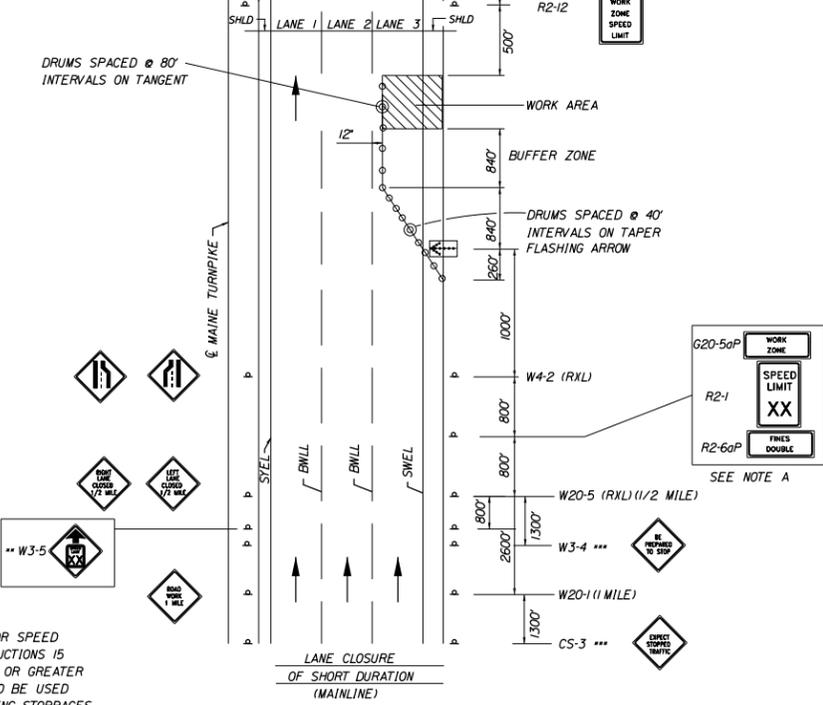
THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS
MISCELLANEOUS DETAILS
SHEET NUMBER: DT-01
CONTRACT: 2026.06
4 OF 17

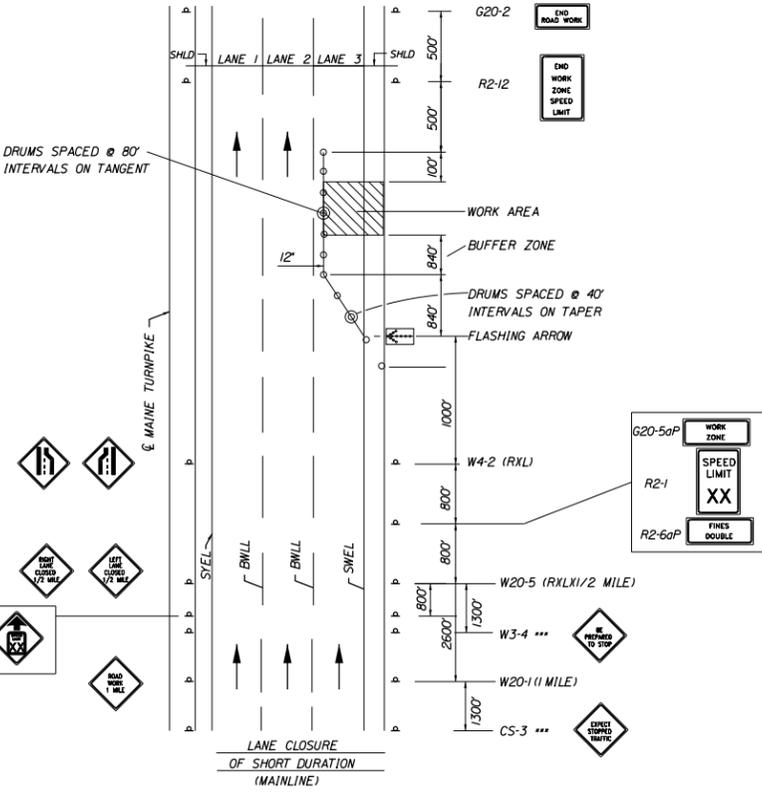
Date: 2/11/2026

NOTE A:  
FOR EASEL SET UP ONLY, THIS SIGN IS NOT BRACKETED. ONE SIGN ASSEMBLY IS PLACED AT THE SPECIFIED LOCATION.



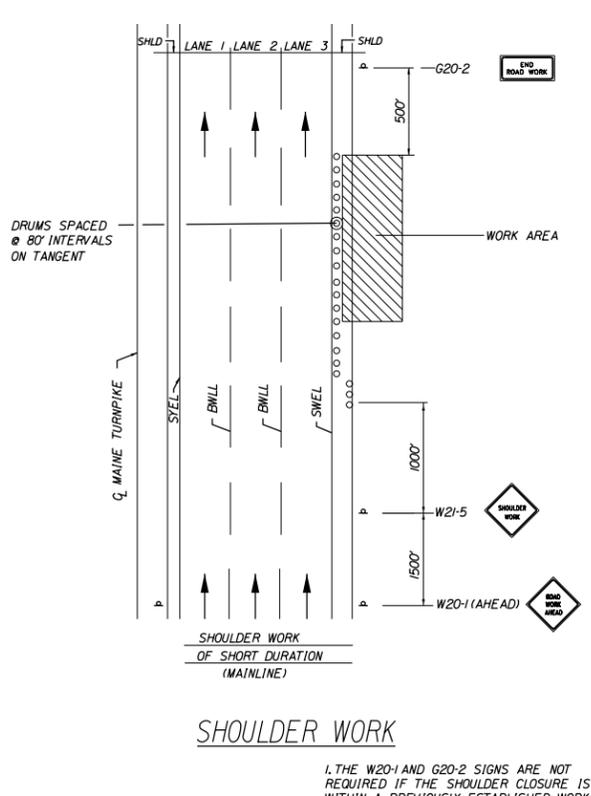
**SINGLE LANE CLOSURE - SIGNS ON EASELS**

\*\* FOR SPEED REDUCTIONS 15 MPH OR GREATER  
\*\*\* TO BE USED DURING STOPPAGES OF TRAFFIC



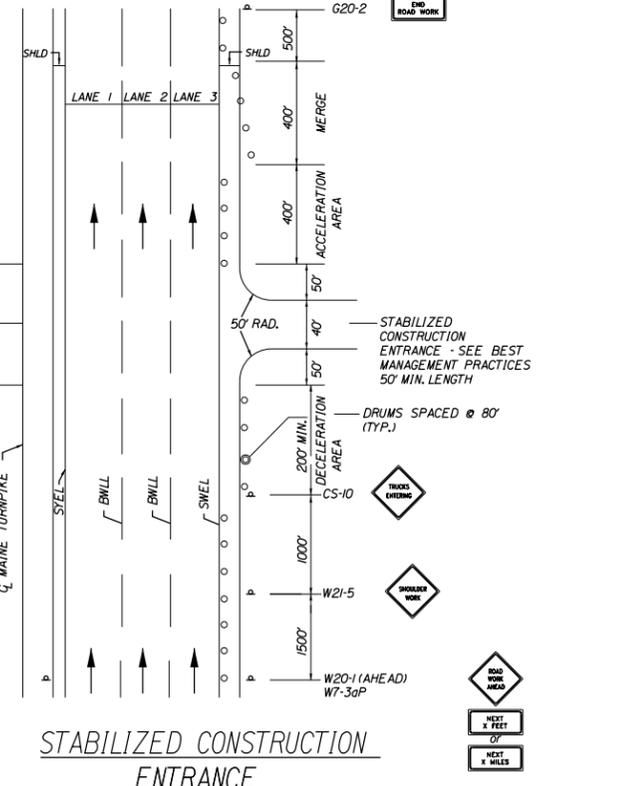
**SINGLE LANE CLOSURE - POST MOUNTED SIGN SETUP**

\*\* FOR SPEED REDUCTIONS 15 MPH OR GREATER  
\*\*\* TO BE USED DURING STOPPAGES OF TRAFFIC



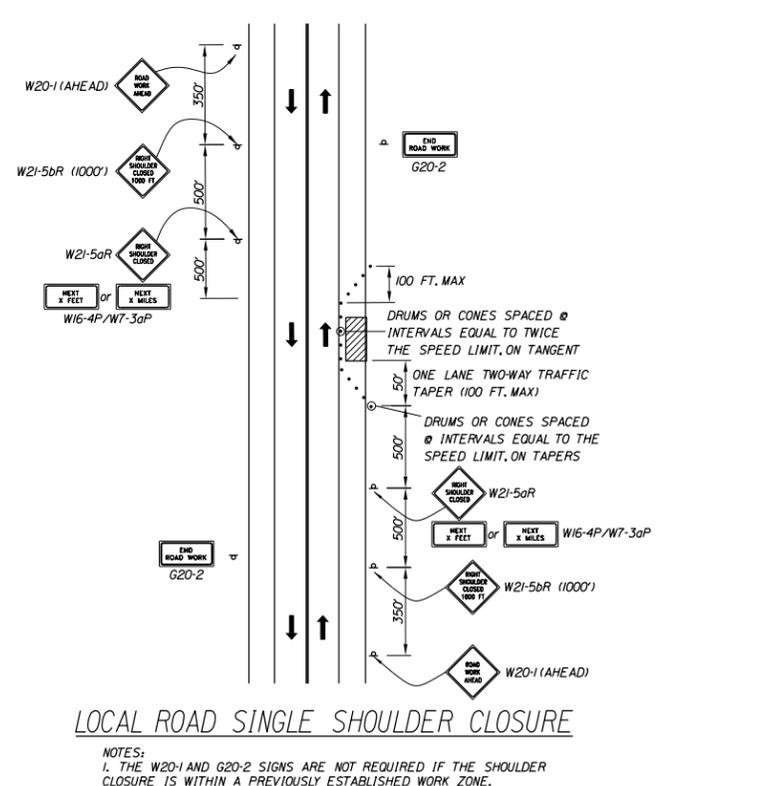
**SHOULDER WORK**

1. THE W20-1 AND G20-2 SIGNS ARE NOT REQUIRED IF THE SHOULDER CLOSURE IS WITHIN A PREVIOUSLY ESTABLISHED WORK ZONE.



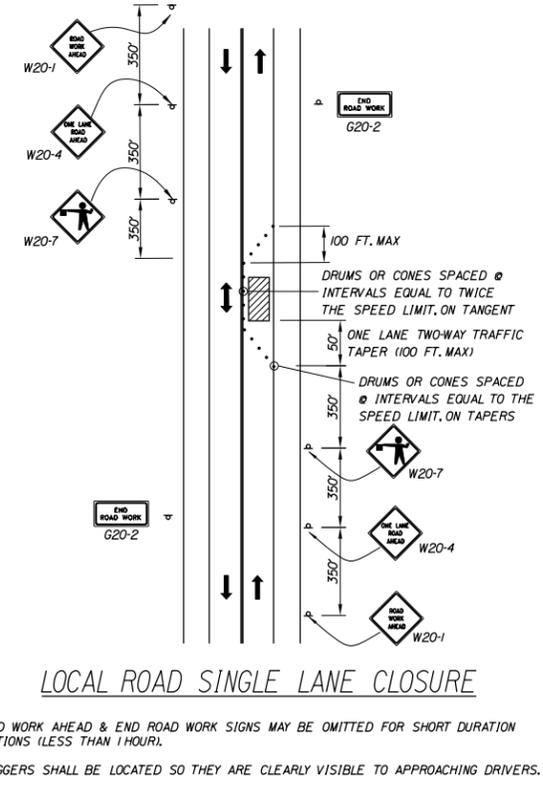
**STABILIZED CONSTRUCTION ENTRANCE**

1. SIGN G20-2 IS NOT REQUIRED IF ENTRANCE IS WITHIN THE WORK ZONE.



**LOCAL ROAD SINGLE SHOULDER CLOSURE**

NOTES:  
1. THE W20-1 AND G20-2 SIGNS ARE NOT REQUIRED IF THE SHOULDER CLOSURE IS WITHIN A PREVIOUSLY ESTABLISHED WORK ZONE.



**LOCAL ROAD SINGLE LANE CLOSURE**

NOTES:  
1. ROAD WORK AHEAD & END ROAD WORK SIGNS MAY BE OMITTED FOR SHORT DURATION OPERATIONS (LESS THAN 1 HOUR).  
2. FLAGGERS SHALL BE LOCATED SO THEY ARE CLEARLY VISIBLE TO APPROACHING DRIVERS.  
3. SIGN SPACING ASSUMES LOCAL ROAD SPEED IS 40 MPH OR LESS.

Filename: ...005\_General\_MOT\_Details.dgn

Scale: NOT TO SCALE			
No.	Revision	By	Date

Designed by:			
<b>TYLin</b>			
CONSULTANT PROJECT MANAGER: Daniel S. Myers			
By	Date	By	Date
Designed	MJD 11/2025	Checked	TWA 11/2025
Drawn	MJD 11/2025	In Charge of	DSM 11/2025

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**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS

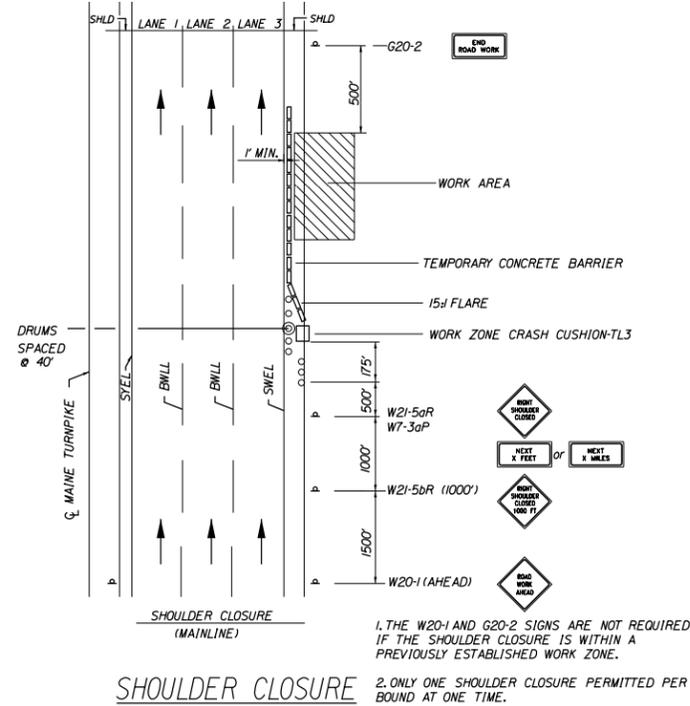
GENERAL MAINTENANCE OF TRAFFIC DETAILS (1 OF 3)

SHEET NUMBER: MT-01

CONTRACT: 2026.06

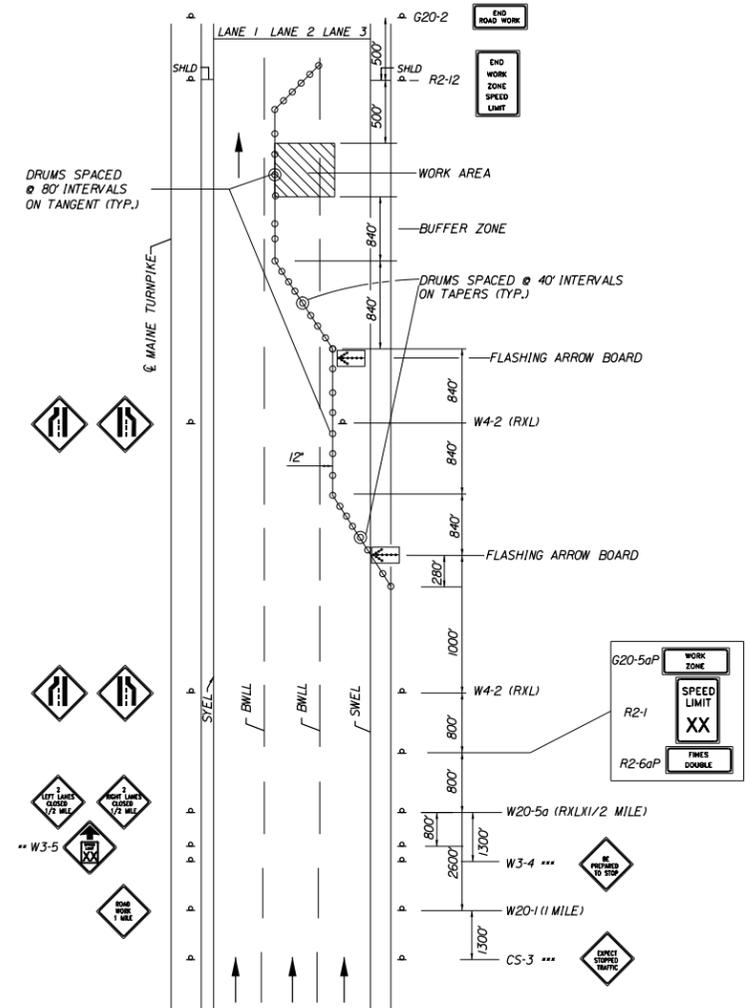
5 OF 17

Date: 2/11/2026



1. THE W20-1 AND G20-2 SIGNS ARE NOT REQUIRED IF THE SHOULDER CLOSURE IS WITHIN A PREVIOUSLY ESTABLISHED WORK ZONE.  
 2. ONLY ONE SHOULDER CLOSURE PERMITTED PER BOUND AT ONE TIME.

**SHOULDER CLOSURE**



\*\* FOR SPEED REDUCTIONS 15 MPH OR GREATER  
 \*\*\* TO BE USED DURING STOPPAGES OF TRAFFIC

**DOUBLE LANE CLOSURE**

1. SEE SINGLE LANE CLOSURE NOTES FOR REDUCED SPEED SIGNS, TRAFFIC STOPPAGE SIGNS, SIGN SPACING AND OTHER PERTINENT INFORMATION.

**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.
- 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.
- 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.
- EXPOSED BARRIER ENDS SHALL BE PROTECTED BY A WORK ZONE CRASH CUSHION. PAYMENT WILL BE UNDER ITEM 527.341 - WORK ZONE CRASH CUSHION - TL-3.
- SPEED LIMIT, STOP AND YIELD SIGNS SHALL BE A MINIMUM OF 5' ABOVE THE PAVEMENT.

**ABBREVIATIONS FOR ALL M.O.T. PLANS**

- BWLL - BROKEN WHITE LANE LINE
- SWEL - SOLID WHITE EDGE LINE
- SYEL - SOLID YELLOW EDGE 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

**LEGEND**

- [Flashing Arrow Board Symbol] = FLASHING ARROW BOARD
- [Construction Sign Symbol] = CONSTRUCTION SIGN
- [Portable Message Sign Symbol] = PORTABLE - CHANGEABLE MESSAGE SIGN
- [Drum Symbol] = DRUM SPACED AT 80' INTERVALS ON TANGENTS 40' INTERVALS ON TAPERS
- [Work Area Symbol] = WORK AREA

Filename: ... \005\_General\_MOT\_Details.dgn

Scale:			
No.	Revision	By	Date

Designed by:					
<b>TYLin</b>					
CONSULTANT PROJECT MANAGER: Daniel S. Myers					
	By	Date	By	Date	
Designed	MJD	11/2025	Checked	TWA	11/2025
Drawn	MJD	11/2025	In Charge of	DSM	11/2025

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MTA PROJECT MANAGER: Theresa McAuliffe

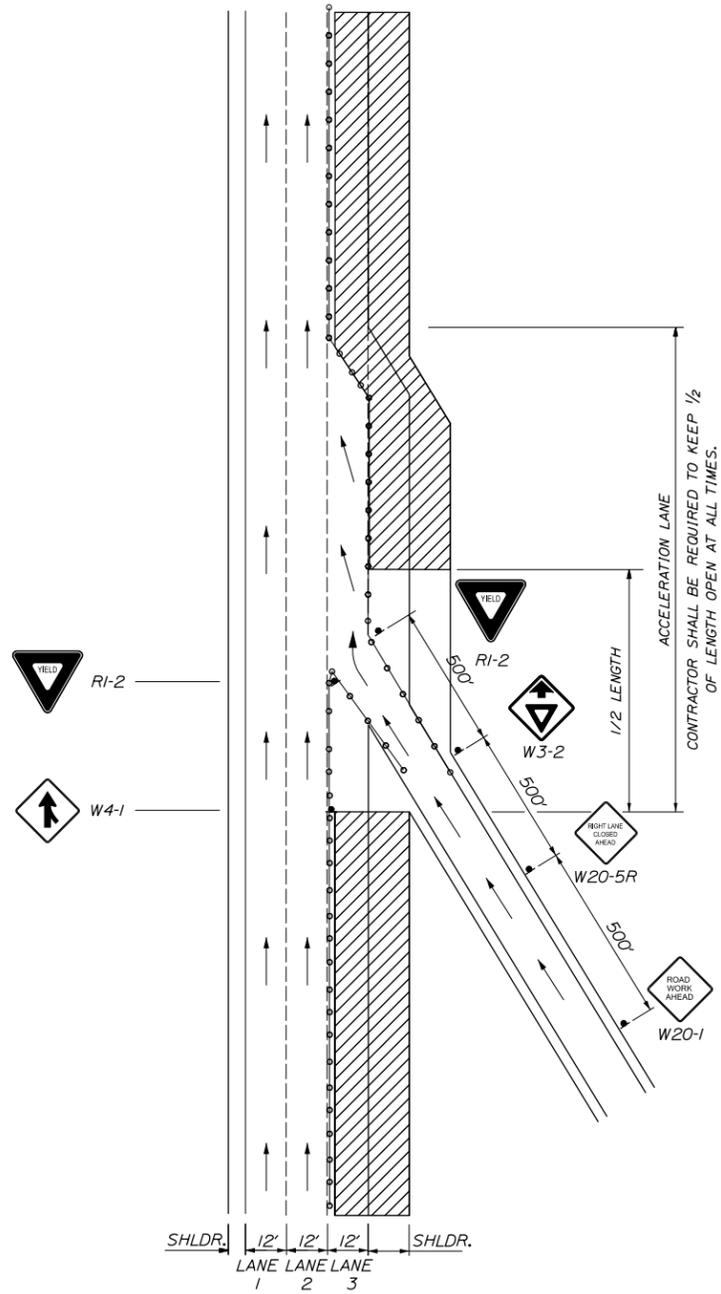
2026 BRIDGE REPAIRS

GENERAL MAINTENANCE OF TRAFFIC DETAILS (2 OF 3)

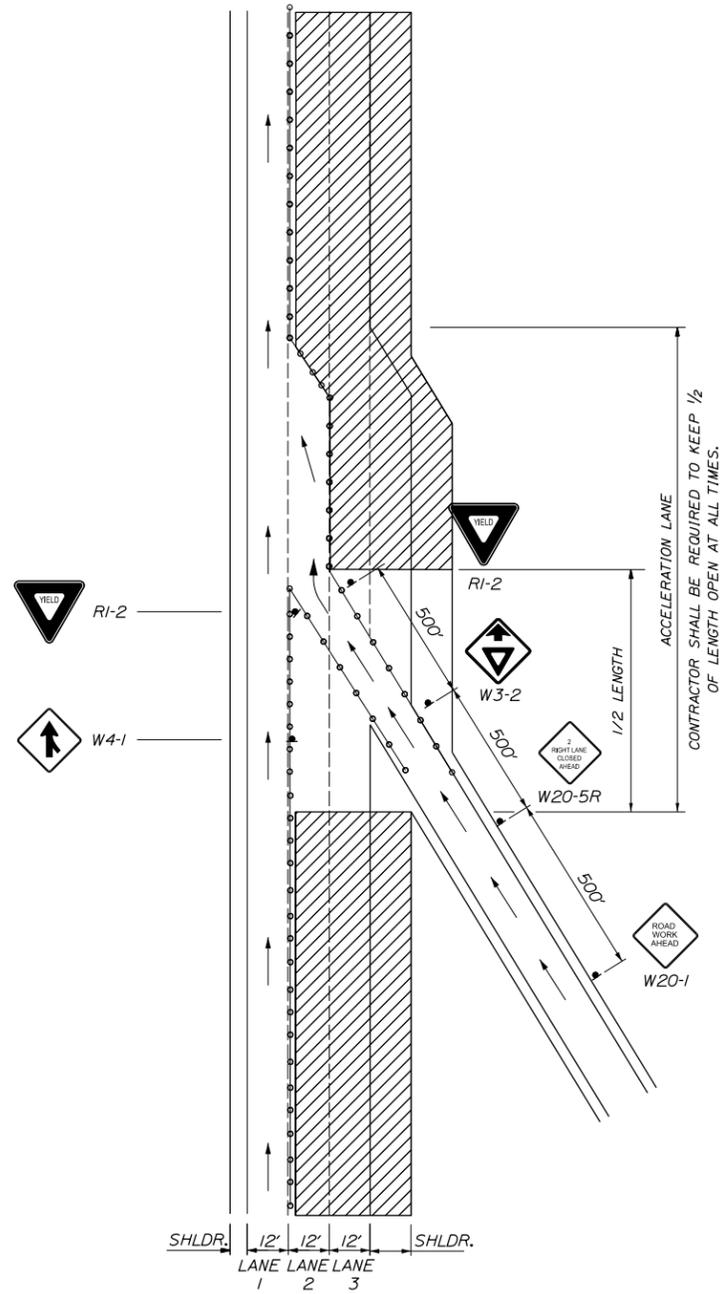
SHEET NUMBER: MT-02

CONTRACT: 2026.06

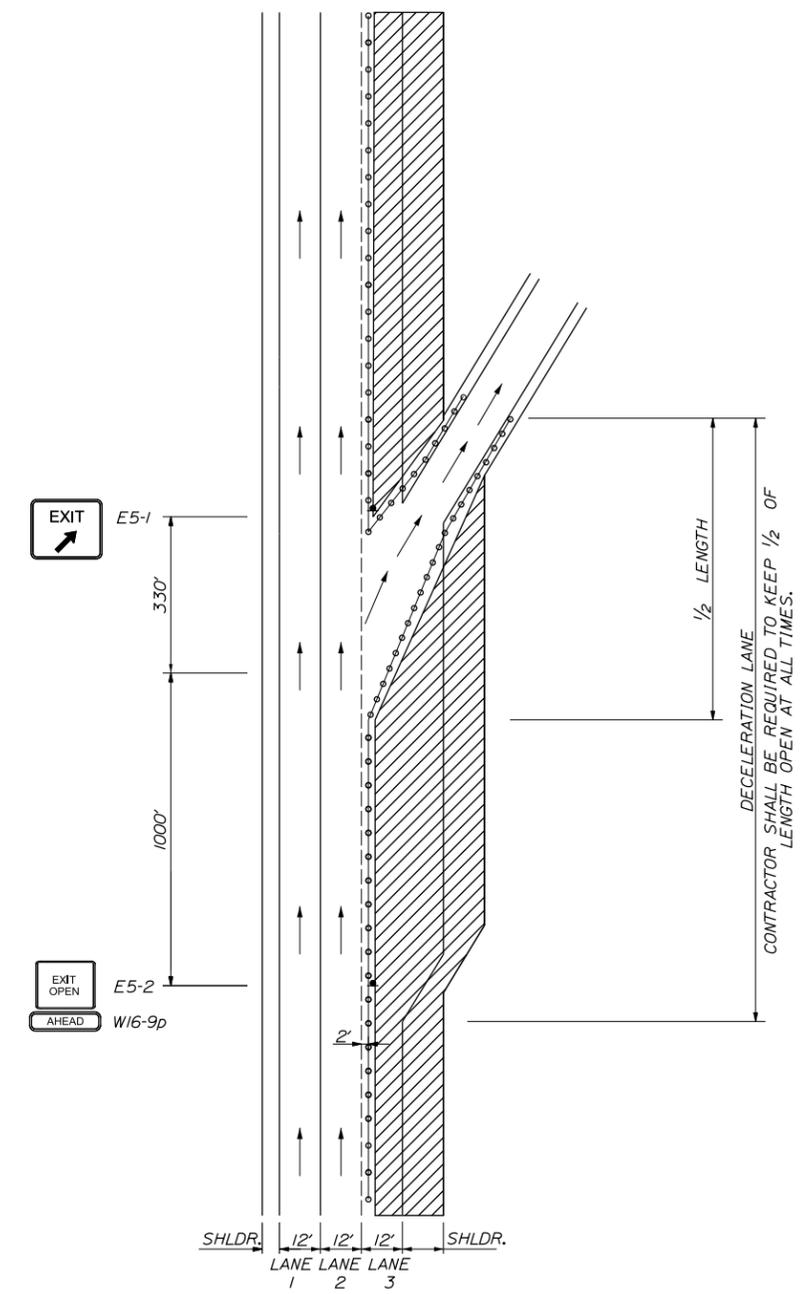
6 OF 17



LANE 3 CLOSED  
TRAFFIC IN LANE 1 & 2  
ENTERING RAMP OPEN



LANE 2 & 3 CLOSED  
TRAFFIC IN LANE 1  
ENTERING RAMP OPEN



LANE 3 CLOSED  
TRAFFIC IN LANE 1 & 2  
EXITING RAMP OPEN

**NOTES:**  
1. LANE CLOSURES AT ENTRANCE RAMP MAY BE COMBINED WITH OTHER M.O.T. LAYOUTS IF APPROVED BY THE RESIDENT.

Scale:			
No.	Revision	By	Date

Designed by:					
<b>TYLin</b>					
CONSULTANT PROJECT MANAGER: Daniel S. Myers					
	By	Date		By	Date
Designed			Checked		
Drawn			In Charge of	DSM	11/2025

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**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS

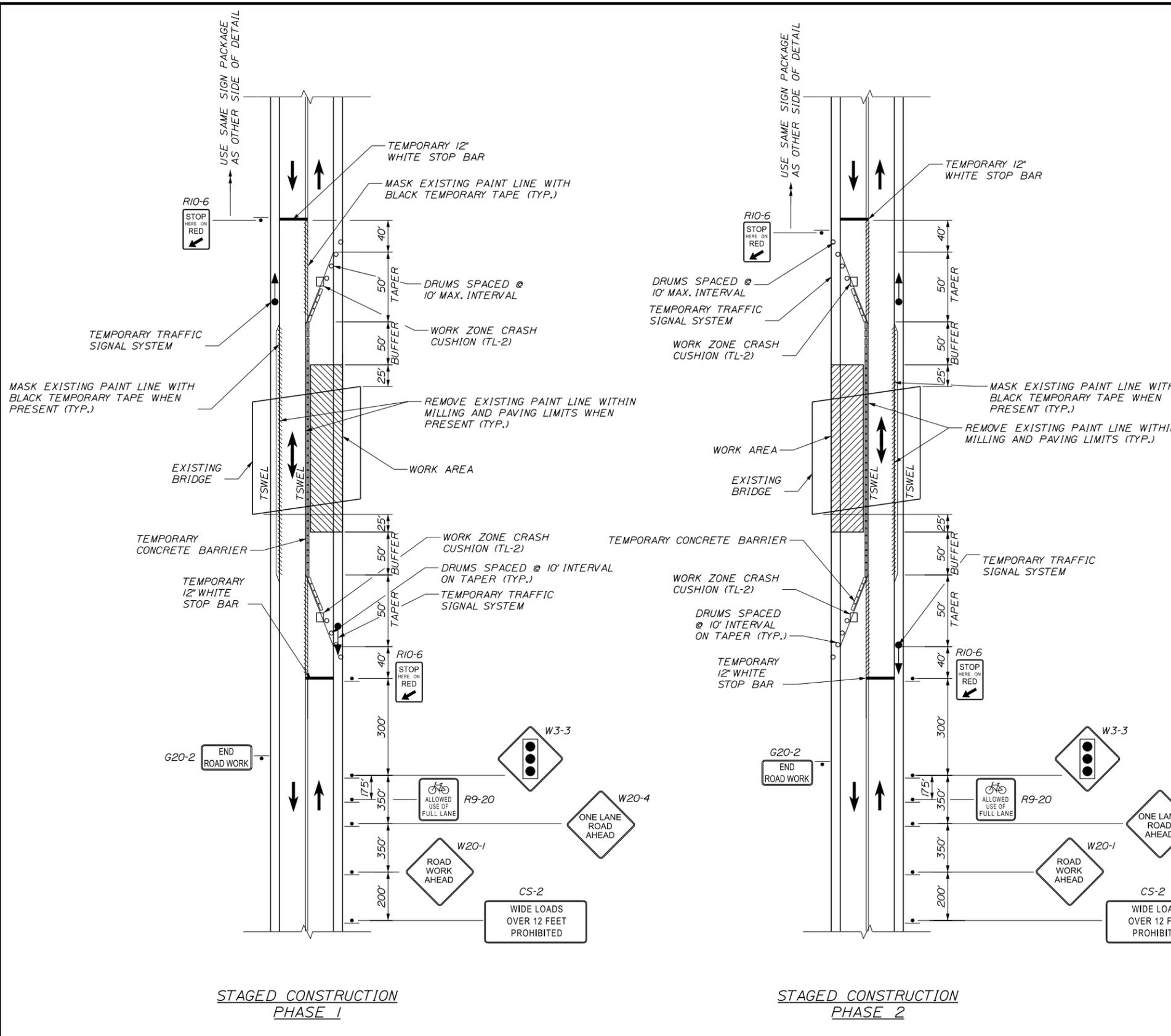
GENERAL MAINTENANCE OF  
TRAFFIC DETAILS (3 OF 3)

SHEET NUMBER: MT-03  
7 OF 17

CONTRACT: 2026.06

Date: 2/11/2026

Filename: ... \MSTA\008\_MOT\_Details.dgn



**SIDE ROAD NOTES:**

- ANY SIDE ROADS WITHIN THE W20-1 WORK ZONE AHEAD SIGN SHALL HAVE A W20-1 SIGN PLACED ON THE SIDE ROAD. ANY SIDE ROADS WITHIN THE G20-2 END WORK ZONE SIGN SHALL HAVE A G20-2 END WORK ZONE SIGN PLACED ON THE SIDE ROAD. MAGUIRE ROAD AT THE HIGH STREET BRIDGE LOCATION SHALL RECEIVE THE SAME SIGN PACKAGE AS HIGH STREET. FINAL SIGN LOCATION SHALL BE DECIDED BY THE RESIDENT ENGINEER.
- ANTICIPATED SIDE ROAD SIGNAGE:  
 BURNT MILL ROAD BRIDGE:  
 LINDSEY ROAD - W20-1 AND G20-2  
 COLES HILL ROAD BRIDGE:  
 LEDGEWOOD LANE - W20-1 AND G20-2  
 DWIGHT DRIVE - W20-1  
 HIGH STREET BRIDGE:  
 MAGUIRE ROAD - W3-3, W20-4, W20-1, AND CS-2  
 HARRISECKETT ROAD - W20-1  
 CAT MOUSAM ROAD BRIDGE:  
 BOW STREET - W20-1 AND G20-2  
 LILAC LANE - W20-1 AND G20-2  
 HILLSIDE DRIVE - W20-1  
 ERICAS WAY - W20-1  
 NICHOLS LANE - W20-1  
 COVENTRY WOODS DRIVE - W20-1  
 TIMBERS POINT ROAD - W20-1

**TEMPORARY SIGNAL NOTES:**

- LOCATIONS OF TEMPORARY TRAFFIC SIGNAL SYSTEMS ARE APPROXIMATE. FINAL LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE RESIDENT ENGINEER.
- TRAFFIC SIGNAL WORK SHALL BE COMPLETED IN A MANNER AND ORDER THAT WILL CAUSE THE MINIMUM DISRUPTION TO TRAFFIC.
- ALL SIGNAL SECTIONS SHALL HAVE LED LENSES 12 INCHES IN DIAMETER WITH 5 IN BACK PLATES.
- TEMPORARY TRAFFIC SIGNAL SYSTEMS SHALL BE TRAILER MOUNTED SIGNAL HEADS WITH ALL NECESSARY POWER SUPPLY AND SIGNAL TIMING CONTROL.
- THE BOTTOM OF THE HOUSING OF NEW SIGNAL FACES SHALL BE AT LEAST 16 FT BUT NOT MORE THAN 19 FT ABOVE THE PAVEMENT GRADE AT THE CENTER OF THE ROADWAY.
- THE CONTRACTORS SHALL MEET ALL REQUIREMENTS OF THE UTILITY COMPANIES WHEN MODIFYING/INSTALLING SERVICE CONNECTIONS AND WHEN INSTALLING EQUIPMENT ON THEIR POLES OR NEAR THEIR WIRES. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING POWER METERS, IF REQUIRED, AND ASSURING THE POWER METER LOCATION AND INSTALLATION CONFORMS TO THE LOCAL UTILITY REQUIREMENTS. THIS WORK SHALL BE INCIDENTAL TO ITEM 643.72. TEMPORARY TRAFFIC SIGNAL THE SERVICE POLE, WIRING, METER SOCKET, AND DISCONNECT/POWER PANEL SHALL BE INCIDENTAL TO ITEM 643.72. TEMPORARY TRAFFIC SIGNAL.
- ALL POWER AND CONTROL SPLICES WILL BE MADE IN THE CABINETS MEETING MAINEDOT SPECIFICATIONS.
- THE TEMPORARY TRAFFIC SIGNAL SHALL INCLUDE EMTRAC OPTICAL SENSORS AND EMTRAC OPTICAL PRIORITY DETECTORS. THE CONTRACTOR SHALL CONFIRM THAT THE PROPOSED EQUIPMENT IS COMPATIBLE WITH TOWN OF KENNEBUNK OR WELLS REQUIREMENTS. PRE-EMPTION EQUIPMENT SHALL ALLOW FOR TWO SIGNAL PHASES. A PRE-EMPTION REQUEST SHALL EITHER HOLD THE PHASE IN WHICH THE VEHICLE IS TRAVELING OR END A COMPETING PHASE WITH RED CLEARANCE AS NOTED.

**GENERAL NOTES:**

- ALL SIGNALS SHALL BE TRAFFIC ACTUATED.
- DRUMS MAY BE USED IN PLACE OF TEMPORARY CONCRETE BARRIER AT CONTRACTOR'S OPTION.
- ALL RED TIMINGS SHOULD BE CALCULATED BASED ON THE DISTANCE BETWEEN STOP BARS AND AN AVERAGE SPEED OF 20 MPH.
- TIMING PLAN SHALL BE CALCULATED BY A LICENSED PROFESSIONAL ENGINEER.
- IF A LICENSED PROFESSIONAL ENGINEER CANNOT BE REACHED, THE PROJECT RESIDENT SHALL HAVE AUTHORITY TO INCREASE ALL RED CLEARANCE IF NECESSARY.
- ALL WORK SHALL COMPLY WITH MUTCD.
- TRAFFIC SIGNALS CAN BE MOUNTED ON A TRAILER OR TEMPORARY POLES.
- LOCATION OF SIGNAL HEADS SHALL BE DETERMINED IN THE FIELD.
- FOR SIGN DETAILS SEE MAINTENANCE OF TRAFFIC SIGN SUMMARY SHEETS.
- SIGN LOCATIONS ARE APPROXIMATE. SIGNS SHALL NOT INTERFERE WITH SIDE ROADS OR DRIVES. FINAL SIGN LOCATIONS SHALL BE VERIFIED WITH RESIDENT ENGINEER.
- TAPER LENGTH SHALL BE AT LEAST 50 FEET AND NO MORE THAN 100 FEET.
- CONFLICTING EXISTING PAVEMENT MARKINGS WITHIN THE LIMITS OF MILLING AND PAVING SHALL BE REMOVED. CONFLICTING EXISTING PAVEMENT MARKINGS OUTSIDE THE LIMITS OF MILLING AND PAVING SHALL BE COVERED WITH BLACK TAPE.

Scale: NOT TO SCALE

No.	Revision	By	Date

Designed by:

**TYLin**

CONSULTANT PROJECT MANAGER: Daniel S. Myers

By	Date	By	Date
Designed	DSM 11/2025	Checked	TWA 11/2025
Drawn	MJD 11/2025	In Charge of	DSM 11/2025

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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Theresa McAuliffe

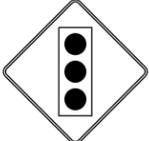
2026 BRIDGE REPAIRS  
 MAINTENANCE OF TRAFFIC  
 STAGED CONSTRUCTION DETAILS

SHEET NUMBER: MT-04  
 CONTRACT: 2026.06  
 8 OF 17

Date: 2/11/2026

Filename: ...009\_MM\_19.9\_MOT\_Sign\_Summary.dgn

IDENTIFICATION 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	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER			
CS-1	48"	48"		6" 6" 6"	4" 4"		4	ORANGE	BLACK		16.00 (64)	
CS-2	60"	36"		TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" - 2009			3	ORANGE	BLACK		15.00 (45)	
CS-10	48"	48"					4	ORANGE	BLACK		16.00 (64)	
E5-1	48"	36"					1	GREEN	WHITE		12.00 (12)	
E5-2	48"	36"					1	ORANGE	BLACK		12.00 (12)	
G20-2	36"	24"					8	ORANGE	BLACK		6.00 (48)	
G20-5aP	48"	24"					4	ORANGE	BLACK		8.00 (32)	
R1-2	60"	60"					2	WHITE	RED		12.50 (25)	
R2-1	48"	60"					4	WHITE	BLACK		20.00 (80)	
R2-6aP	36"	24"					4	WHITE	BLACK		6.00 (24)	
R2-12	36"	54"					4	WHITE	BLACK		13.50 (54)	
R9-20	30"	30"					2	WHITE	BLACK		6.25 (12.5)	
R10-6	24"	36"					2	WHITE	BLACK		6.00 (12)	
W3-2	48"	48"					1	WHITE	BLACK		16.00 (16)	

IDENTIFICATION 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	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER			
W3-3	36"	36"		TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" - 2009			3	ORANGE	BLACK		9.00 (27)	
W3-4	48"	48"					4	ORANGE	BLACK		16.00 (64)	
W3-5	48"	48"					4	ORANGE	BLACK		16.00 (64)	
W4-1	48"	48"					1	ORANGE	BLACK		16.00 (16)	
W4-2 (LEFT) (RIGHT)	48"	48"					4 4	ORANGE	BLACK		16.00 (64) 16.00 (64)	
W7-3aP	36"	24"					4	ORANGE	BLACK		6.00 (24)	
W16-9p	24"	12"					1	ORANGE	BLACK		2.00 (2)	
W20-1 (AHEAD) (1 MILE)	48"	48"					5 11	ORANGE	BLACK		16.00 (80) 117.6	
W20-4	48"	48"					5	ORANGE	BLACK		16.00 (80)	
W20-5 (LEFT) (RIGHT)	48"	48"					4 4	ORANGE	BLACK		16.00 (64) 16.00 (64)	
W20-5 (RIGHT)	48"	48"					1	ORANGE	BLACK		16.00 (16)	

Scale: NOT TO SCALE

No.	Revision	By	Date

Designed by:

**TYLin**

CONSULTANT PROJECT MANAGER: Daniel S. Myers

By	Date	By	Date
Designed TWA	8/2020	Checked BLT	11/2020
Drawn TWA	8/2020	In Charge of DSM	11/2025

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**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS  
 MAINTENANCE OF TRAFFIC SIGN SUMMARY  
 (1 OF 2)

SHEET NUMBER: MT-05  
 CONTRACT: 2026.06  
 9 OF 17

Date: 2/11/2026

IDENTIFICATION 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	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER			
W20-5a (LEFT) (RIGHT)	48"	48"		TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" - 2009			4	ORANGE	BLACK		16.00 (64) (64)	
W20-5a (RIGHT)	48"	48"					1	ORANGE	BLACK		16.00 (16)	
W20-7	48"	48"					2	ORANGE	BLACK		16.00 (32)	
W21-5	48"	48"					2	ORANGE	BLACK		16.00 (32)	
W21-5a (LEFT) (RIGHT)	48"	48"					2	ORANGE	BLACK		16.00 (32) (32)	
W21-5b (LEFT) (RIGHT)	48"	48"					2	ORANGE	BLACK		16.00 (32) (32)	

Filename: ...009\_MM\_19.g\_MOT\_Sign\_Summary.dgn

Scale: NOT TO SCALE

No.	Revision	By	Date

Designed by:

CONSULTANT PROJECT MANAGER: Daniel S. Myers

	By	Date	By	Date
Designed	TWA	8/2020	Checked	BLT 11/2020
Drawn	TWA	8/2020	In Charge of	DSM 11/2025

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**THE GOLD STAR MEMORIAL HIGHWAY**

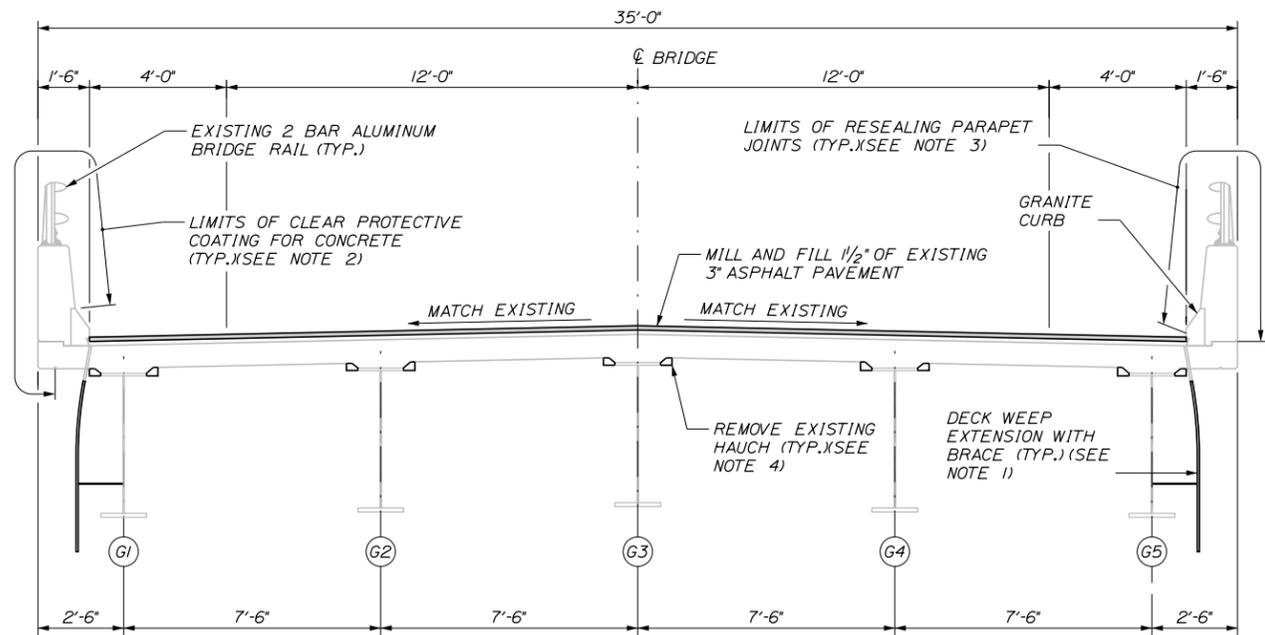
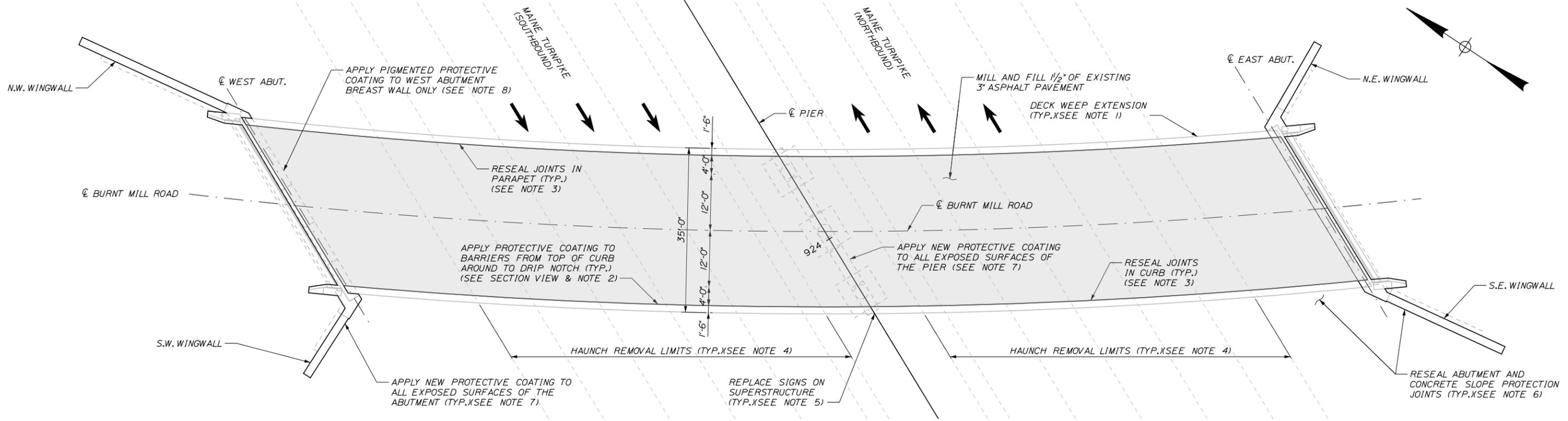
MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS  
 MAINTENANCE OF TRAFFIC SIGN SUMMARY  
 (2 OF 2)

SHEET NUMBER: MT-06  
 CONTRACT: 2026.06  
 10 OF 17

Date: 2/11/2026

Filename: ... \01\_MM\_19.9\_Deck\_Plan\_and\_Section.DGN



**NOTES**

1. ALL PVC DECK WEEPS WHICH DRAIN ONTO PIERS, ABUTMENTS OR STRUCTURAL STEEL SHALL BE EXTENDED AND DIVERTED AWAY FROM BRIDGE COMPONENTS BELOW DECK, AND SHALL EXTEND 1 FT BELOW BOTTOM FLANGE, AS DIRECTED BY THE RESIDENT. PAYMENT SHALL BE MADE UNDER ITEM 502.701, WEEP DRAIN EXTENSIONS WITH BRACE. SEE DETAIL SHEET "MISCELLANEOUS DETAILS".
2. LIMITS OF CLEAR PROTECTIVE COATING SHALL BE PAID FOR UNDER ITEM 515.202, CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES.
3. REPAIR PARAPET JOINTS AS DIRECTED BY THE RESIDENT. JOINT SEALANT SHALL BE FROM MAINEDOT QUALIFIED PRODUCTS LIST FOR SILICONE AND POLYURETHANE JOINT SEALANT. WORK SHALL BE PAID FOR UNDER ITEM 518.43 PARAPET JOINT REPAIR.
4. REMOVAL OF THE PORTION OF CONCRETE HAUNCH SHOWN SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LINEAR FOOT UNDER ITEM 202.1211 REMOVING EXISTING GIRDER HAUNCHES. SEE DETAIL SHEET "MISCELLANEOUS DETAILS" FOR MORE INFORMATION.
5. REPLACE ROAD SIGNS ON SUPERSTRUCTURE ON NORTH AND SOUTH FACING FASCIAS. SIGNS TO BE PROVIDED BY MTA. PAYMENT SHALL BE MADE UNDER ITEM 645.2711, INSTALLATION OF TYPE 1 REGULATORY SIGN - BRIDGE MOUNTED.
6. RESEAL ABUTMENT AND CONCRETE SLOPE PROTECTION JOINTS. JOINT SEALANT SHALL BE FROM THE MAINEDOT QUALIFIED PRODUCT LIST FOR SILICONE AND POLYURETHANE JOINT SEALANT, RESEALING JOINTS SHALL BE PAID UNDER ITEM 518.48 RESEAL JOINTS.
7. APPLY CLEAR PROTECTIVE COATING TO ALL EXPOSED CONCRETE SURFACES ON ABUTMENTS AND PIER UNLESS PREVIOUSLY COATED WITH PIGMENTED PROTECTIVE COATING (SEE NOTE 8). PAYMENT SHALL BE PAID FOR UNDER ITEM 515.202, CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES.
8. APPLY PIGMENTED PROTECTIVE COATING TO WEST ABUTMENT BREAST WALL ONLY. PAYMENT SHALL BE PAID FOR UNDER ITEM 515.201, PIGMENTED PROTECTIVE COATING. THE REMAINDER OF THE WEST ABUTMENT SHALL HAVE CLEAR PROTECTIVE COATING APPLIED AS DESCRIBED IN NOTE 5.

Scale: AS NOTED			
No.	Revision	By	Date

Designed by:

**TYLin**

CONSULTANT PROJECT MANAGER: Daniel S. Myers

By	Date	By	Date
Designed	JJL 11/2025	Checked	DSM 11/2025
Drawn	JJL 11/2025	In Charge of	DSM 11/2025

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MAINE TURNPIKE

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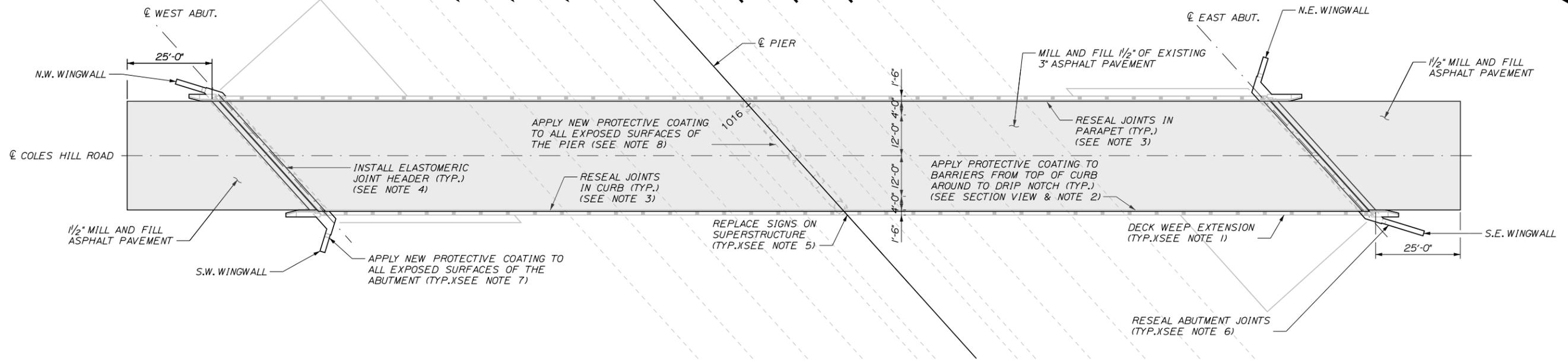
MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS  
BURNT MILL ROAD UNDERPASS (MM 19.9)  
DECK PLAN & SECTION

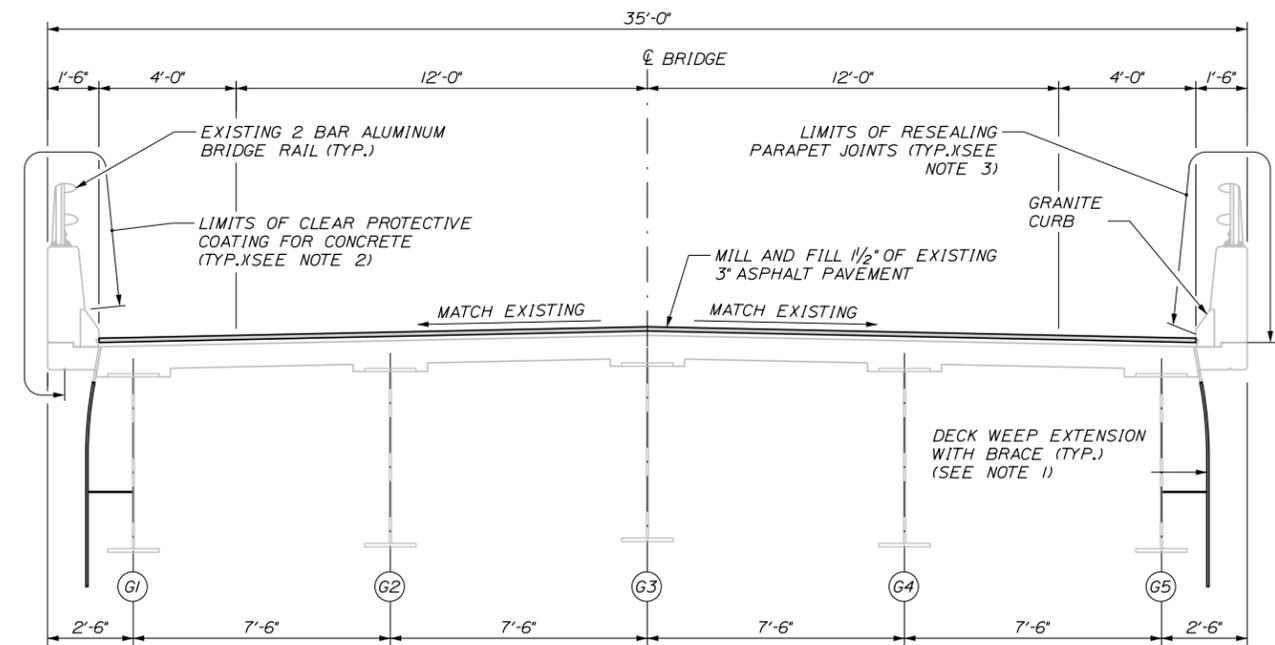
SHEET NUMBER: BM-01  
CONTRACT: 2026.06  
11 OF 17

Date: 2/11/2026

Filename: ... \012\_MM\_21.7\_Deck\_Plan\_and\_Section.DGN



DECK PLAN  
SCALE: 1/16" = 1'



TRANSVERSE SECTION  
SCALE: 3/8" = 1'-0"

NOTES

1. ALL PVC DECK WEEPS WHICH DRAIN ONTO PIERS, ABUTMENTS OR STRUCTURAL STEEL SHALL BE EXTENDED AND DIVERTED AWAY FROM BRIDGE COMPONENTS BELOW DECK, AND SHALL EXTEND 1FT BELOW BOTTOM FLANGE, AS DIRECTED BY THE RESIDENT. PAYMENT SHALL BE MADE UNDER ITEM 502.7011, WEEP DRAIN EXTENSIONS WITH BRACE. SEE DETAIL SHEET "MISCELLANEOUS DETAILS".
2. LIMITS OF CLEAR PROTECTIVE COATING SHALL BE PAID FOR UNDER ITEM 515.202, CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES.
3. REPAIR PARAPET JOINTS AS DIRECTED BY THE RESIDENT. JOINT SEALANT SHALL BE FROM MAINEDOT QUALIFIED PRODUCTS LIST FOR SILICONE AND POLYURETHANE JOINT SEALANT. WORK SHALL BE PAID FOR UNDER ITEM 518.43 PARAPET JOINT REPAIR.
4. INSTALL ELASTOMERIC JOINT HEADER AT BOTH ENDS OF BRIDGE. PAYMENT SHALL BE MADE UNDER ITEM 518.865, ELASTOMERIC CONCRETE. SEE "JOINT REPAIR DETAILS SHEET" FOR MORE INFORMATION.
5. REPLACE ROAD SIGNS ON SUPERSTRUCTURE ON NORTH AND SOUTH FACING FASCIAS. SIGNS TO BE PROVIDED BY MTA. PAYMENT SHALL BE MADE UNDER ITEM 645.2711, INSTALLATION OF TYPE 1 REGULATORY SIGN - BRIDGE MOUNTED.
6. RESEAL ABUTMENT JOINTS. JOINT SEALANT SHALL BE FROM THE MAINEDOT QUALIFIED PRODUCT LIST FOR SILICONE AND POLYURETHANE JOINT SEALANT. RESEALING JOINTS SHALL BE PAID UNDER ITEM 518.48 RESEAL JOINTS.
7. APPLY CLEAR PROTECTIVE COATING TO ALL EXPOSED CONCRETE SURFACES ON ABUTMENTS AND PIER. PAYMENT SHALL BE PAID FOR UNDER ITEM 515.202, CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES.

Scale: AS NOTED			
No.	Revision	By	Date

Designed by:			
<b>TYLin</b>			
CONSULTANT PROJECT MANAGER: Daniel S. Myers			
	By	Date	
Designed	JJL	11/2025	Checked DSM 11/2025
Drawn	JJL	11/2025	In Charge of DSM 11/2025

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THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS

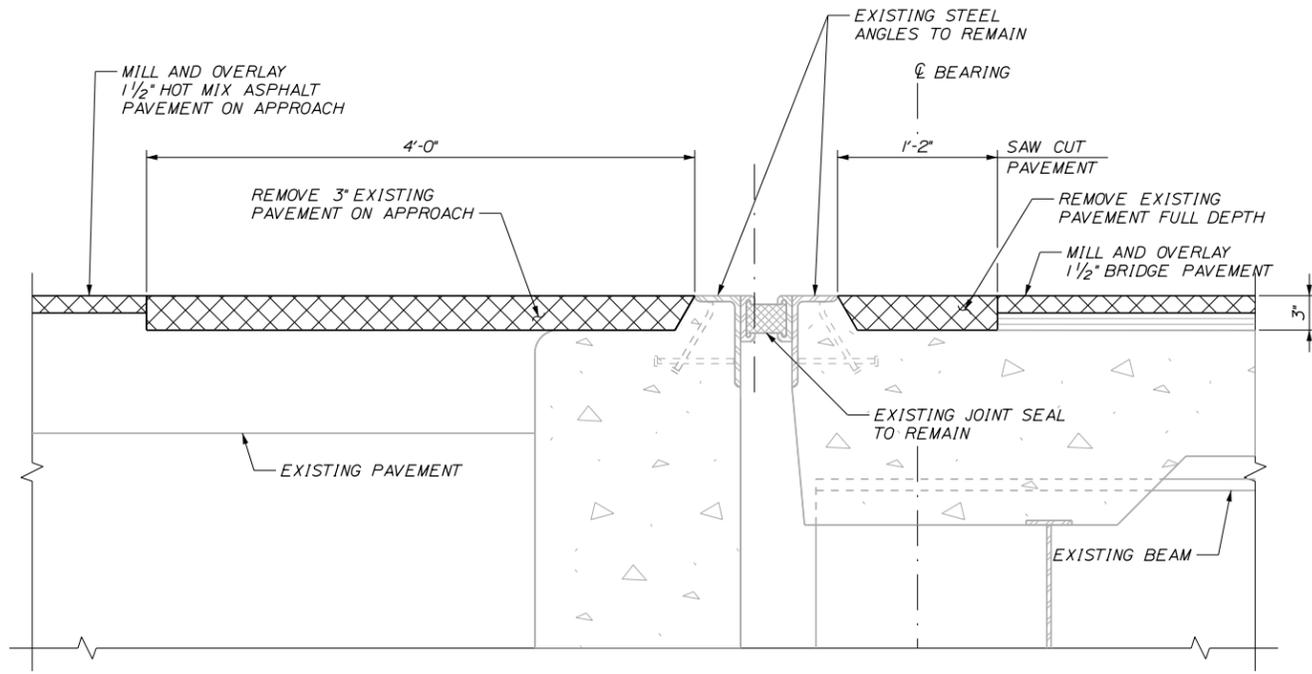
COLES HILL ROAD UNDERPASS (MM 21.7)

DECK PLAN & SECTION

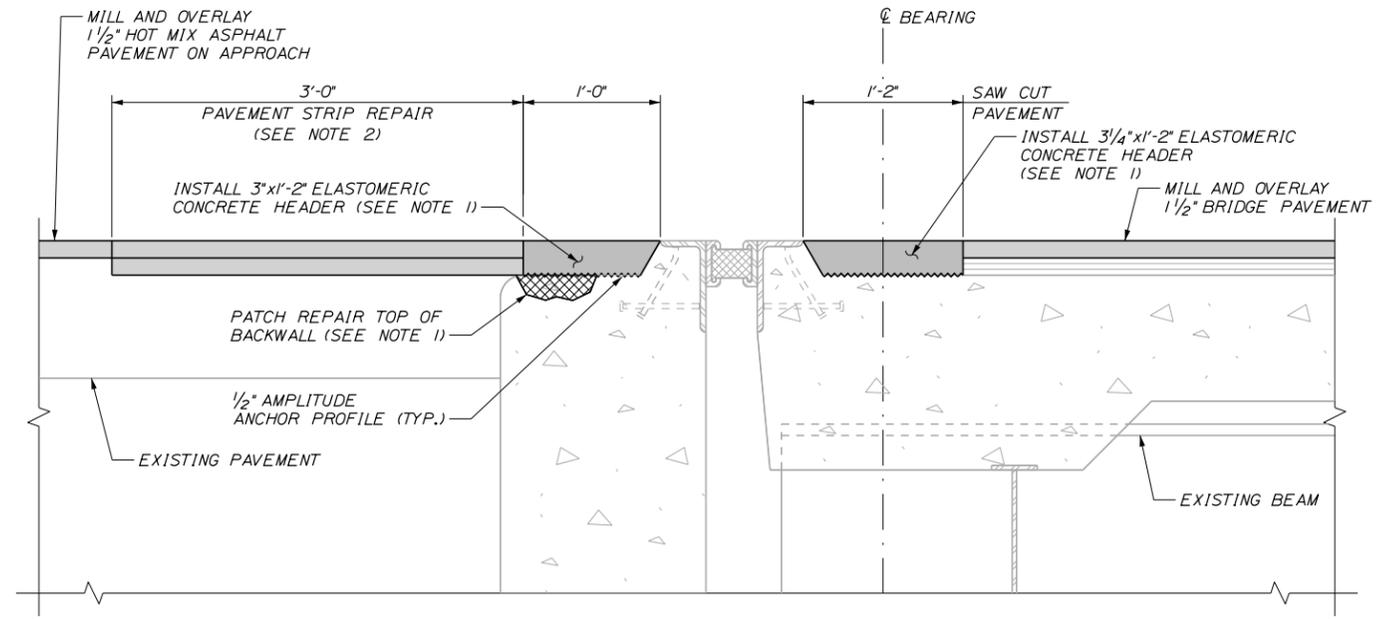
SHEET NUMBER: CH-01  
12 OF 17

CONTRACT: 2026.06

Date: 2/11/2026



EXISTING EXPANSION JOINT SECTION - NORTH ABUTMENT



PROPOSED EXPANSION JOINT SECTION

SECTIONS AT EXPANSION JOINTS AT ABUTMENTS  
SCALE: 1/2" = 1'-0"

EXPANSION JOINT NOTE:

1. ELASTOMERIC CONCRETE HEADER SHALL BE PAID UNDER ITEM 518.865, ELASTOMERIC CONCRETE. PRIOR TO PLACING THE ELASTOMERIC CONCRETE, THE CONTRACTOR SHALL REMOVE ANY AREAS OF DETEIORATED 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 OTHERWISE BY THE RESIDENT.
2. PAVEMENT REPAIRS SHALL BE PAID UNDER APPLICABLE HOT MIX ASPHALT PAY ITEM.

Filename: ...013\_MM\_21.7\_Joint\_Repair\_Details.dgn

Scale:			
AS NOTED			
No.	Revision	By	Date

Designed by:					
<b>TYLin</b>					
CONSULTANT PROJECT MANAGER: Daniel S. Myers					
	By	Date		By	Date
Designed	JJL	11/2025	Checked	DSM	11/2025
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**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS

COLES HILL ROAD UNDERPASS (MM 21.7)

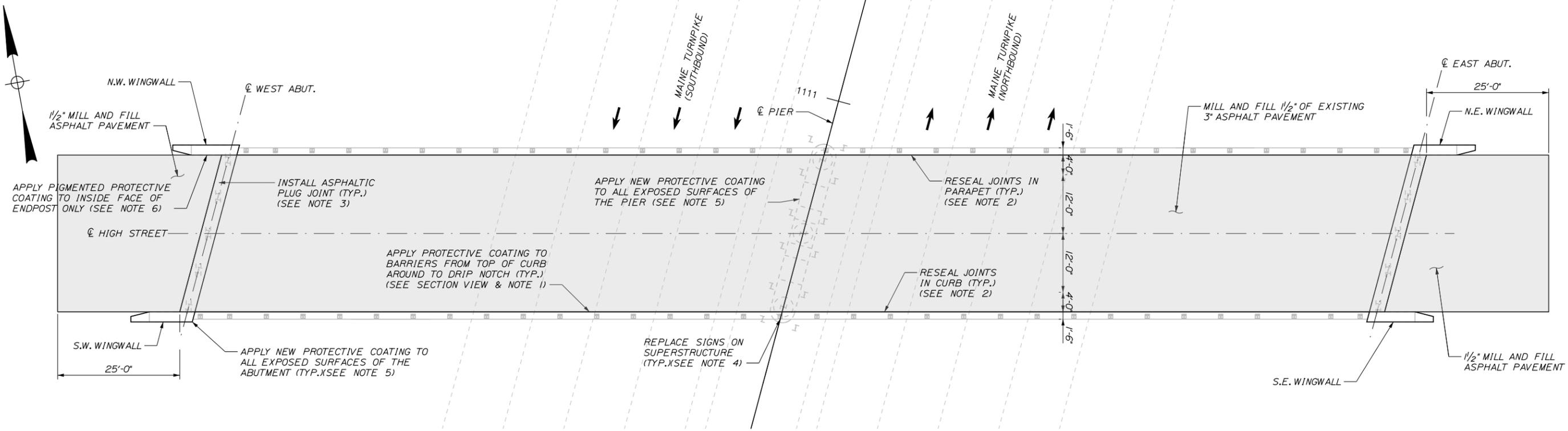
JOINT REPAIR DETAILS

SHEET NUMBER: CH-02  
13 OF 17

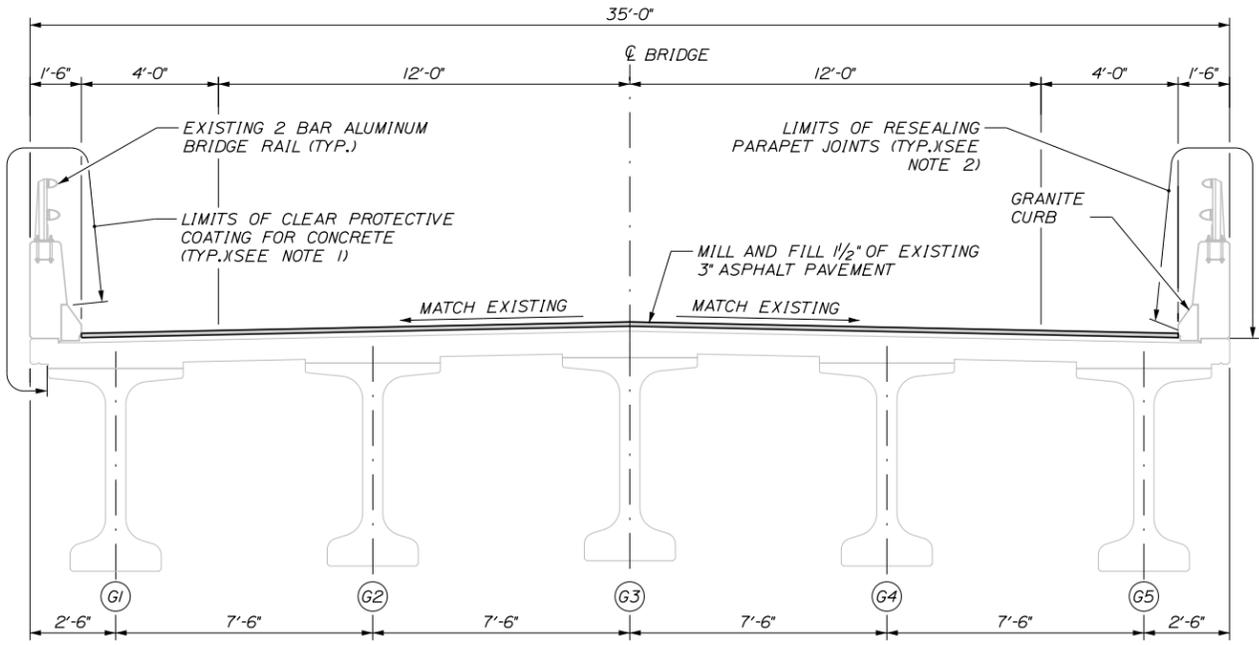
CONTRACT: 2026.06

Date: 2/11/2026

Filename: ... \014\_MM\_23.6\_Deck\_Plan\_and\_Section.DGN



DECK PLAN  
SCALE: 1/16" = 1'



TRANSVERSE SECTION  
SCALE: 3/8" = 1'-0"

NOTES

- LIMITS OF CLEAR PROTECTIVE COATING SHALL BE PAID FOR UNDER ITEM 515.202, CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES.
- REPAIR PARAPET JOINTS AS DIRECTED BY THE RESIDENT. JOINT SEALANT SHALL BE FROM MAINE DOT QUALIFIED PRODUCTS LIST FOR SILICONE AND POLYURETHANE JOINT SEALANT. WORK SHALL BE PAID FOR UNDER ITEM 518.43 PARAPET JOINT REPAIR.
- INSTALL ASPHALTIC PLUG JOINT AT BOTH ENDS OF BRIDGE. PAYMENT SHALL BE MADE UNDER ITEM 520.23, ASPHALTIC PLUG JOINT, SEE "JOINT REPAIR DETAILS" FOR MORE INFORMATION.
- REPLACE ROAD SIGNS ON SUPERSTRUCTURE ON NORTH AND SOUTH FACING FASCIAS. SIGNS TO BE PROVIDED BY MTA. PAYMENT SHALL BE MADE UNDER ITEM 645.2711, INSTALLATION OF TYPE 1 REGULATORY SIGN - BRIDGE MOUNTED.
- APPLY CLEAR PROTECTIVE COATING TO ALL EXPOSED CONCRETE SURFACES ON ABUTMENTS AND PIER UNLESS PREVIOUSLY COATED WITH PIGMENTED PROTECTIVE COATING (SEE NOTE 6). PAYMENT SHALL BE PAID FOR UNDER ITEM 515.202, CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES.
- APPLY PIGMENTED PROTECTIVE COATING TO THE INSIDE FACE OF THE NORTHWEST ENDPOST ONLY. PAYMENT SHALL BE PAID FOR UNDER ITEM 515.201, PIGMENTED PROTECTIVE COATING. THE REMAINDER OF THE ENDPOST SHALL HAVE CLEAR PROTECTIVE COATING APPLIED AS DESCRIBED IN NOTE 5.

Scale: AS NOTED			
No.	Revision	By	Date

Designed by:

**TYLin**

CONSULTANT PROJECT MANAGER: Daniel S. Myers

By	Date	By	Date
Designed JJL	11/2025	Checked DSM	11/2025
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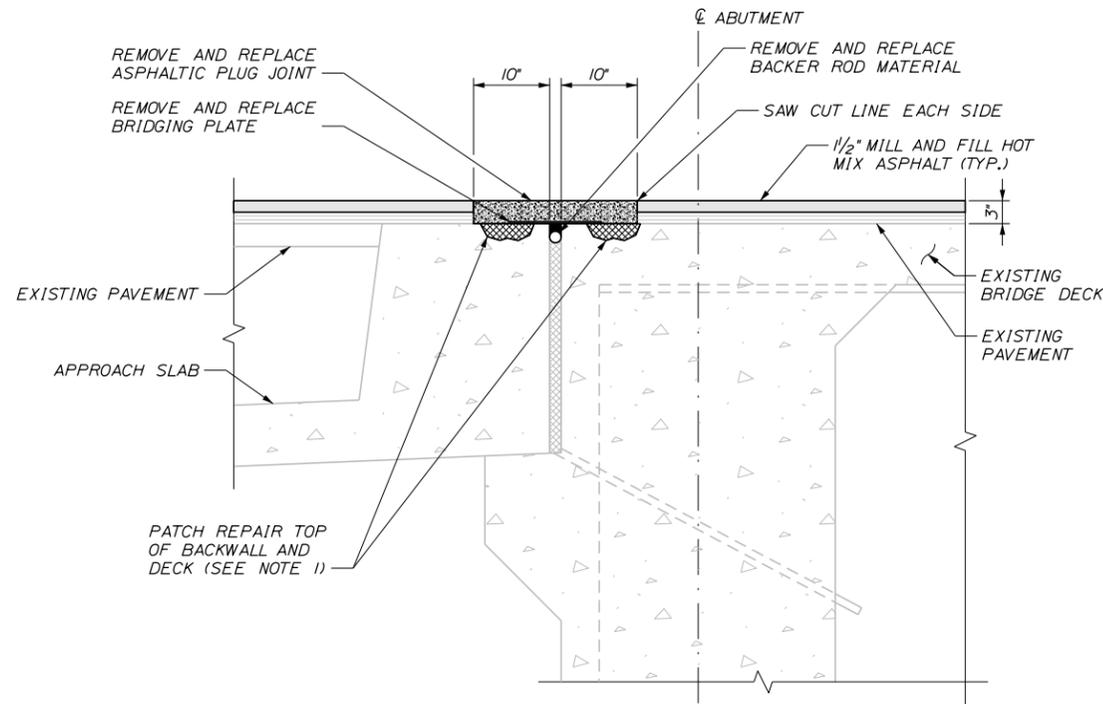
**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS  
HIGH STREET UNDERPASS (MM 23.6)  
DECK PLAN & SECTION

SHEET NUMBER: HS-01  
CONTRACT: 2026.06  
14 OF 17

Date: 2/11/2026



**PROPOSED ASPHALTIC PLUG JOINT**  
SCALE: 1" = 1'-0"

**NOTES:**

1. IF REPAIRS TO THE TOP OF CONCRETE ARE NEEDED, THE CONTRACTOR SHALL REPAIR WITH ELASTOMERIC CONCRETE TO OBTAIN A LEVEL SURFACE FOR THE BEARING PLATE AND REPAIRS SHALL BE PAID UNDER ITEM 518.865 ELASTOMERIC CONCRETE, UNLESS DIRECTED OTHERWISE BY THE RESIDENT.
2. SAW CUTTING EXISTING PAVEMENT SHALL BE INCIDENTAL TO ITEM 520.23, EXPANSION DEVICE - ASPHALTIC PLUG JOINT.
3. INDIVIDUAL PAVEMENT LIFTS FOR THE APPROACH PAVEMENT SHALL NOT EXCEED 1 1/2".
4. THE TOTAL ANTICIPATED JOINT MOVEMENT IS 1 1/8". THE ASPHALTIC PLUG JOINT SYSTEM SHALL BE DYNAMIC SURFACE APPLICATIONS THORMA-JOINT, CRAFCO MATRIX 501, D.S. BROWN MATRIX 502, OR WATSON BOWMAN ACME WABO EXPANDEX, AND SHALL ONLY BE INSTALLED WHEN AMBIENT AIR TEMPERATURE IS AT LEAST 40°F AND RISING, BUT NOT GREATER THAN 85°F.

Filename: ...015\_MM\_23.6\_Joint\_Repair\_Details.dgn

Scale: AS NOTED			
No.	Revision	By	Date

Designed by:

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CONSULTANT PROJECT MANAGER: Daniel S. Myers

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Designed	JLL	11/2025	Checked	DSM	11/2025
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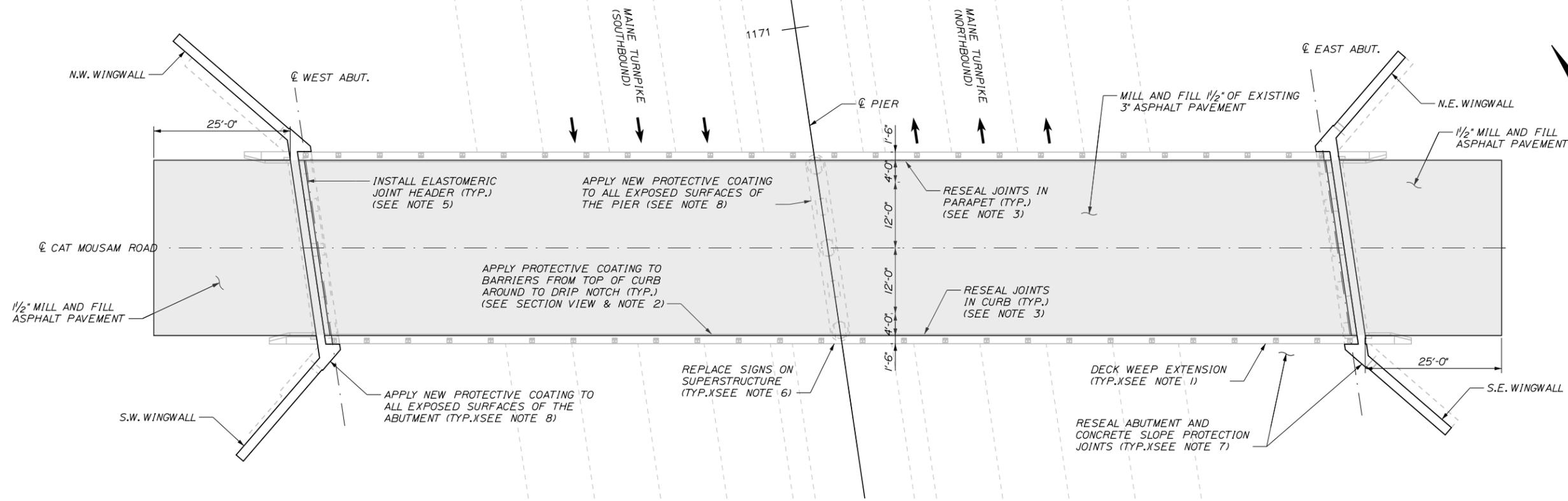
**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Theresa McAuliffe

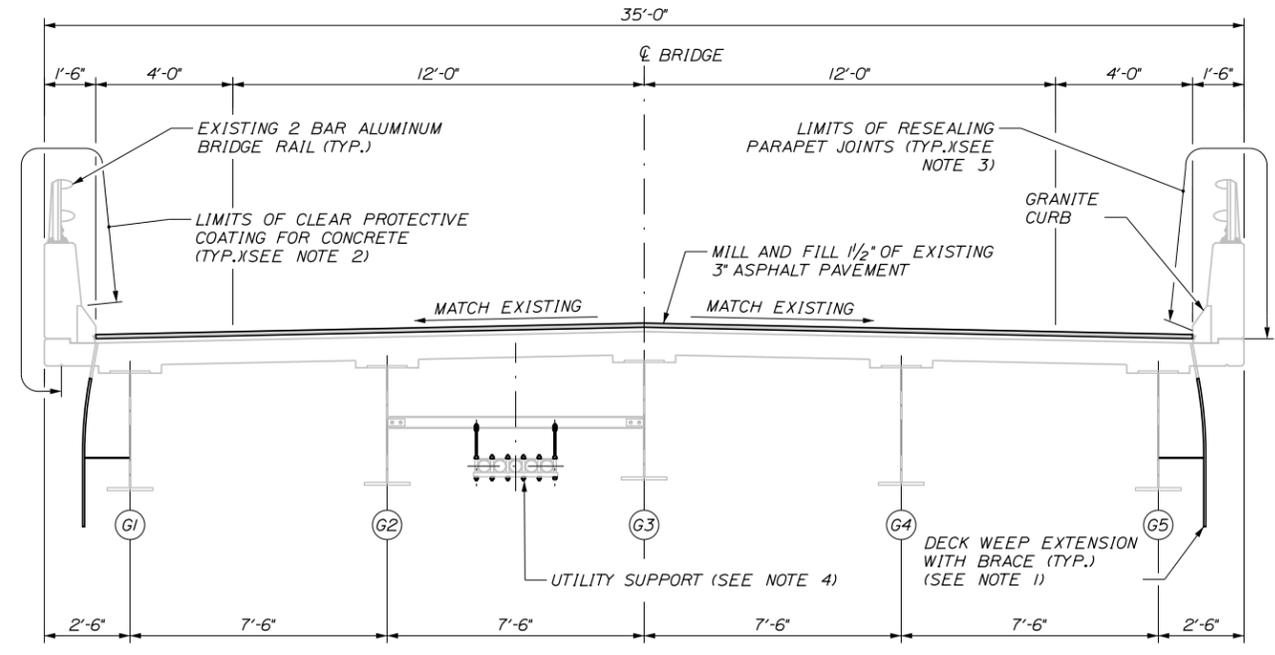
2026 BRIDGE REPAIRS  
HIGH STREET UNDERPASS (MM 23.6)  
JOINT REPAIR DETAILS

SHEET NUMBER: HS-02  
CONTRACT: 2026.06  
15 OF 17

Date: 2/11/2026



DECK PLAN  
SCALE: 3/32" = 1'



TRANSVERSE SECTION  
SCALE: 3/8" = 1'-0"

NOTES

1. ALL PVC DECK WEEPS WHICH DRAIN ONTO PIERS, ABUTMENTS OR STRUCTURAL STEEL SHALL BE EXTENDED AND DIVERTED AWAY FROM BRIDGE COMPONENTS BELOW DECK, AND SHALL EXTEND 1 FT BELOW BOTTOM FLANGE, AS DIRECTED BY THE RESIDENT. PAYMENT SHALL BE MADE UNDER ITEM 502.7011, WEEP DRAIN EXTENSIONS WITH BRACE. SEE DETAIL SHEET "MISCELLANEOUS DETAILS".
2. LIMITS OF CLEAR PROTECTIVE COATING SHALL BE PAID FOR UNDER ITEM 515.202, CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES.
3. REPAIR PARAPET JOINTS AS DIRECTED BY THE RESIDENT. JOINT SEALANT SHALL BE FROM MAINEDOT QUALIFIED PRODUCTS LIST FOR SILICONE AND POLYURETHANE JOINT SEALANT. WORK SHALL BE PAID FOR UNDER ITEM 518.43 PARAPET JOINT REPAIR.
4. THE UTILITY SUPPORT HARDWARE SHALL BE REPLACED AT ALL UTILITY SUPPORT HANGERS. PAYMENT SHALL BE MADE UNDER ITEM 830.17, "UTILITY CONDUIT HANGER SYSTEM HARDWARE." SEE DETAIL SHEET "MISCELLANEOUS DETAILS" FOR MORE INFORMATION.
5. INSTALL ELASTOMERIC JOINT HEADER AT BOTH ENDS OF BRIDGE. PAYMENT SHALL BE MADE UNDER ITEM 518.865, ELASTOMERIC CONCRETE. SEE "JOINT REPAIR DETAILS SHEET" FOR MORE INFORMATION.
6. REPLACE ROAD SIGNS ON SUPERSTRUCTURE ON NORTH AND SOUTH FACING FASCIAS. SIGNS TO BE PROVIDED BY MTA. PAYMENT SHALL BE MADE UNDER ITEM 645.2711, INSTALLATION OF TYPE 1 REGULATORY SIGN - BRIDGE MOUNTED.
7. RESEAL ABUTMENT AND CONCRETE SLOPE PROTECTION JOINTS. JOINT SEALANT SHALL BE FROM THE MAINEDOT QUALIFIED PRODUCT LIST FOR SILICONE AND POLYURETHANE JOINT SEALANT. RESEALING JOINTS SHALL BE PAID UNDER ITEM 518.48 RESEAL JOINTS.
8. APPLY CLEAR PROTECTIVE COATING TO ALL EXPOSED CONCRETE SURFACES ON ABUTMENTS AND PIER. PAYMENT SHALL BE PAID FOR UNDER ITEM 515.202, CLEAR PROTECTIVE COATING FOR CONCRETE SURFACES.

Filename: ... \016\_MM\_24.7\_Deck\_Plan\_and\_Section.DGN

Scale:			
AS NOTED			
No.	Revision	By	Date

Designed by:					
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CONSULTANT PROJECT MANAGER: Daniel S. Myers					
	By	Date		By	Date
Designed	JJL	11/2025	Checked	DSM	11/2025
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THE GOLD STAR  
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Theresa McAuliffe

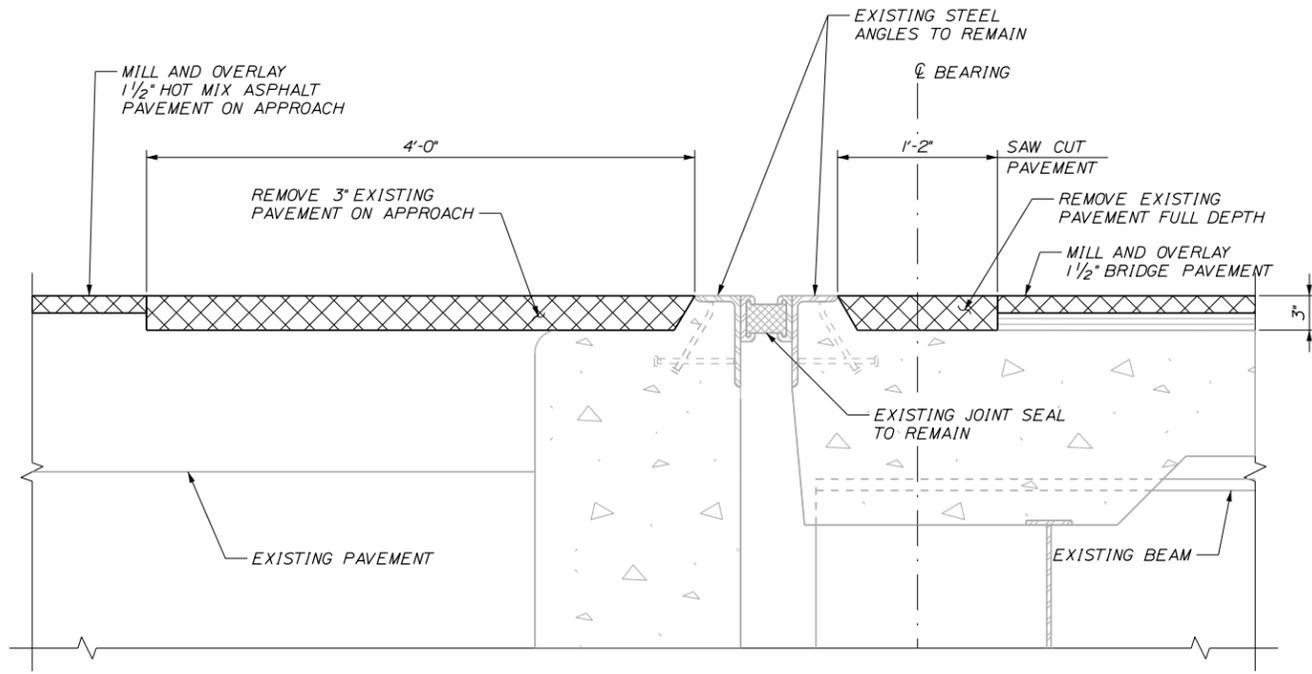
2026 BRIDGE REPAIRS

CAT MOUSAM ROAD UNDERPASS (MM 24.7)

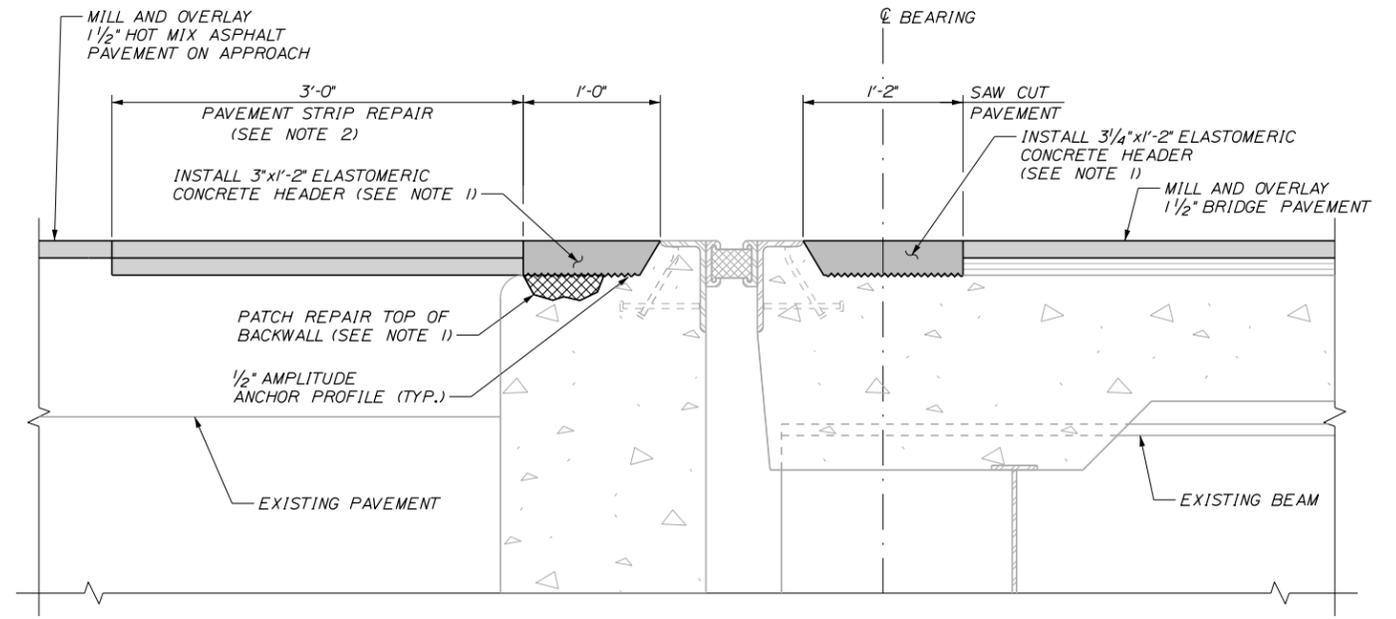
DECK PLAN & SECTION

SHEET NUMBER: CM-01  
CONTRACT: 2026.06  
16 OF 17

Date: 2/11/2026



EXISTING EXPANSION JOINT SECTION - NORTH ABUTMENT



PROPOSED EXPANSION JOINT SECTION

SECTIONS AT EXPANSION JOINTS AT ABUTMENTS  
Scale: 1/2" = 1'-0"

EXPANSION JOINT NOTES:

1. ELASTOMERIC CONCRETE HEADER SHALL BE PAID UNDER ITEM 518.865, ELASTOMERIC 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 OTHERWISE BY THE RESIDENT.
2. PAVEMENT REPAIRS SHALL BE PAID UNDER APPLICABLE HOT MIX ASPHALT PAY ITEM.

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No.	Revision	By	Date

Designed by:

**TYLin**

CONSULTANT PROJECT MANAGER: Daniel S. Myers

By	Date	By	Date
Designed	JJL 11/2025	Checked	DSM 11/2025
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**THE GOLD STAR  
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Theresa McAuliffe

2026 BRIDGE REPAIRS  
CAT MOUSAM UNDERPASS (MM 24.7)  
JOINT REPAIRS DETAILS

SHEET NUMBER: CM-02  
17 OF 17

CONTRACT: 2026.06