

# STATE OF MAINE DEPARTMENT OF TRANSPORTATION



## DRESDEN LINCOLN COUNTY UPPER BRIDGE OVER EASTERN RIVER GARDINER ROAD WIN: 027978.00 BRIDGE NO. 2882

### SPECIFICATIONS

Design: Load Factor Design per AASHTO Standard Specifications for Highway Bridge 1983 and Interim Specifications thru 1988

### DESIGN LOADING

Live Load ..... HS25

### MATERIALS

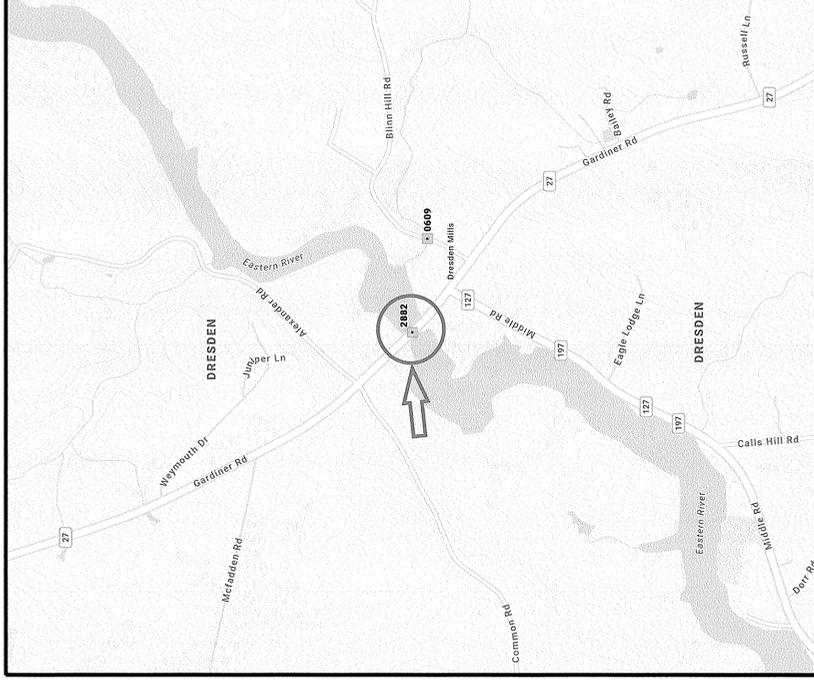
Concrete: ..... Class A  
Patching Material ..... or MaineDOT QPL  
for Deck Repairs

### GENERAL CONSTRUCTION NOTES

- For easements, construction limits, and right of way lines, refer to the Right of Way Map.
- All utility facilities shall be adjusted by the respective utilities unless otherwise noted.
- Project information referred to below may be accessed at the following MaineDOT web address: <https://www.maine.gov/dot/doing-business/bid-opportunities>
- The existing bridge plans may be accessed at the MaineDOT web address. The plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.
- Quantities included for pay items measured and paid for by Lump Sum are estimated quantities and are provided by MaineDOT for informational purposes only. Lump Sum pay items will be paid for at the Contract Bid amount, with no addition or reduction in payment to the Contractor if the actual final quantities are different from the MaineDOT provided estimated quantities, except as follows:
  - If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.
  - If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.
  - If a design change results in changes to estimated quantities for Lump Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation and Time.

### LIST OF DRAWINGS

- Title Sheet ..... 1  
Plan & Transverse View ..... 2  
Sections ..... 3



LOCATION MAP

### MAINTENANCE OF TRAFFIC

Maintain one 12'-0" wide lane of alternating one-way traffic using flaggers or temporary traffic signals at the bridge site during bridge rehabilitation activities.

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITIES	QUANTITY	UNIT
202.2023	REMOVE PAVEMENT SURF - MEDIUM CUT DRUM		85	SY
403.2101	19.5 MM POLYMER MODIFIED HMA		60	T
403.213	HOT MIX ASPHALT 12.5 MM BASE		45	T
409.15	BITUMINOUS TACK COAT - APPLIED		60	G
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE (500 SY)		1	LS
518.50	REPAIR OF UPWARD FACING SURFACES - TO REINFORCING STEEL < 8 IN.		150	SF
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE		450	LF
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL		1	LS
659.10	MOBILIZATION		1	LS

<b>PROJECT LOCATION</b>	Upper Bridge (#2882) over Eastern River Lat./Long. 44°06'31.7" N 69°43'35.6" W
<b>PROGRAM AREA</b>	Maintenance & Operations
<b>OUTLINE OF WORK</b>	Bridge Wearing Surface Replacement

WIN 027978.00

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION

APPROVED  
DATE 2-6-26

COMMISSIONER: [Signature]  
DATE 2-6-26

CHIEF ENGINEER: [Signature]  
DATE 2-6-26



SIGNATURE: [Signature]  
P.E. NUMBER: 13280  
DATE: 2/4/2026

PROJECT INFORMATION

PROGRAM: MAINTENANCE & OPERATIONS

PROJECT MANAGER: MAO REGION 2

DESIGNER: JOEL VELLEUX

CONSULTANT: [Blank]

PROJECT RESIDENT: [Blank]

CONTRACTOR: [Blank]

PROJECT COMPLETION DATE: [Blank]

DRESDEN  
UPPER BRIDGE  
TITLE SHEET

SHEET NUMBER  
**1**  
OF 3

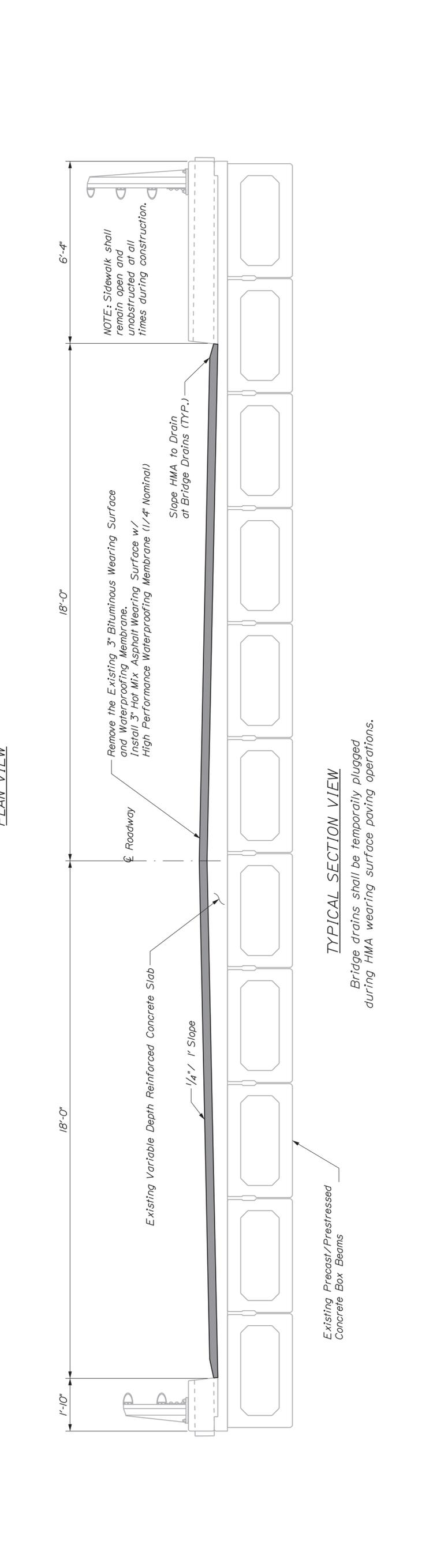
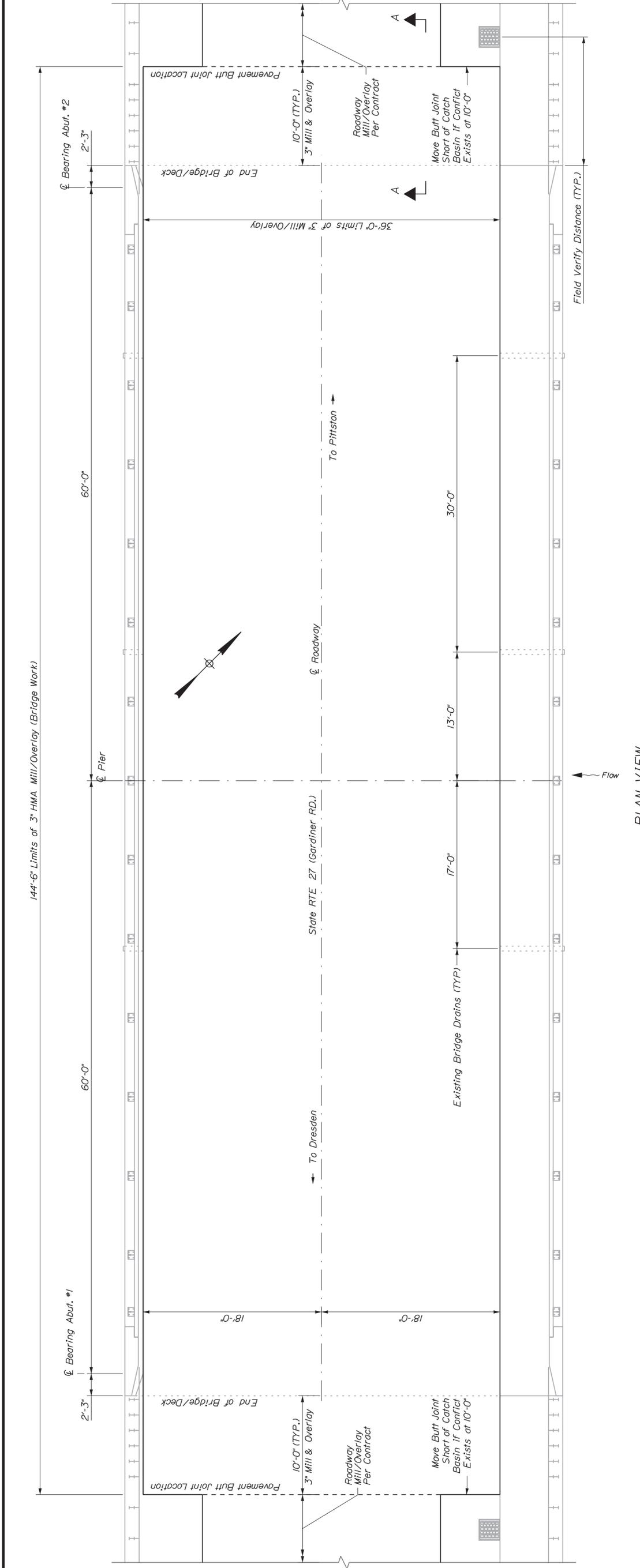
# PLAN & TRANSVERSE VIEW

UPPER EASTERN RIVER LINCOLN COUNTY DRESDEN

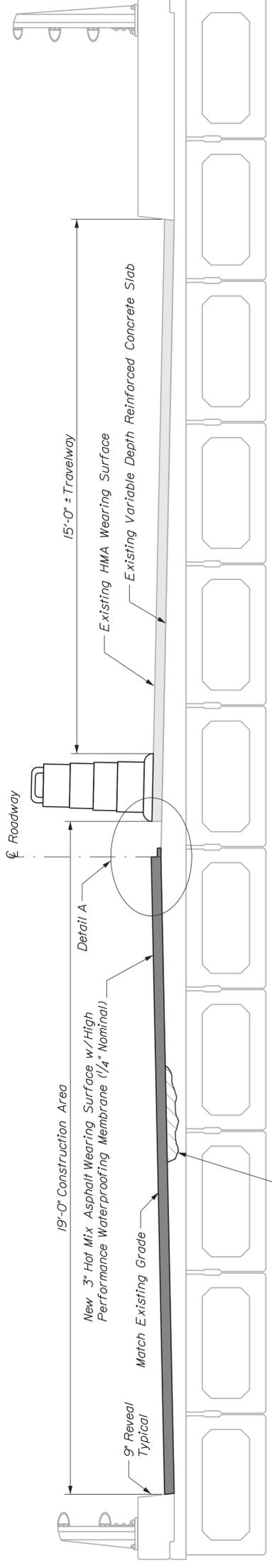
PROJ. MANAGER:	R. BETZ	DATE	1/2026
CHECKED-REVIEWED:	J. VILLEUX	BY	K. DYER
DESIGN-DETAILED:			
DESIGNS-DETAILED:			
REVISIONS 1:			
REVISIONS 2:			
REVISIONS 3:			
REVISIONS 4:			
FIELD CHANGES:			

SIGNATURE:		DATE:	
P.E. NUMBER:			

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	BRIDGE NO. 2882	WIN 027978.00	BRIDGE PLANS
MAINTENANCE & OPERATIONS			



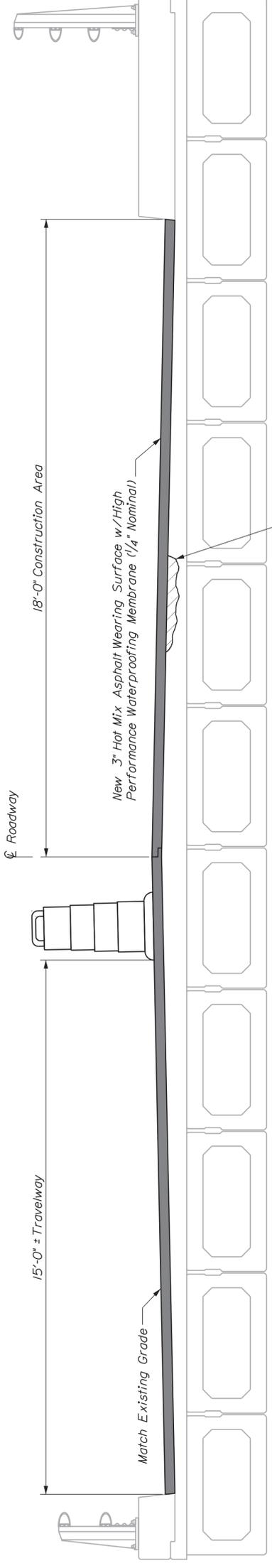
PROJ. MANAGER:	R. BETZ	DATE	1/2026
CHECKED-REVIEWED:	J. VILLEUX	BY	K. DYER
DESIGN-DETAILS:		SIGNATURE	
DESIGN-DETAILS:		P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			



Sound, chip, and patch any existing deteriorated deck slab concrete as directed by the Resident. Use handheld tools. DO NOT chip into the precast/prestressed box beams.

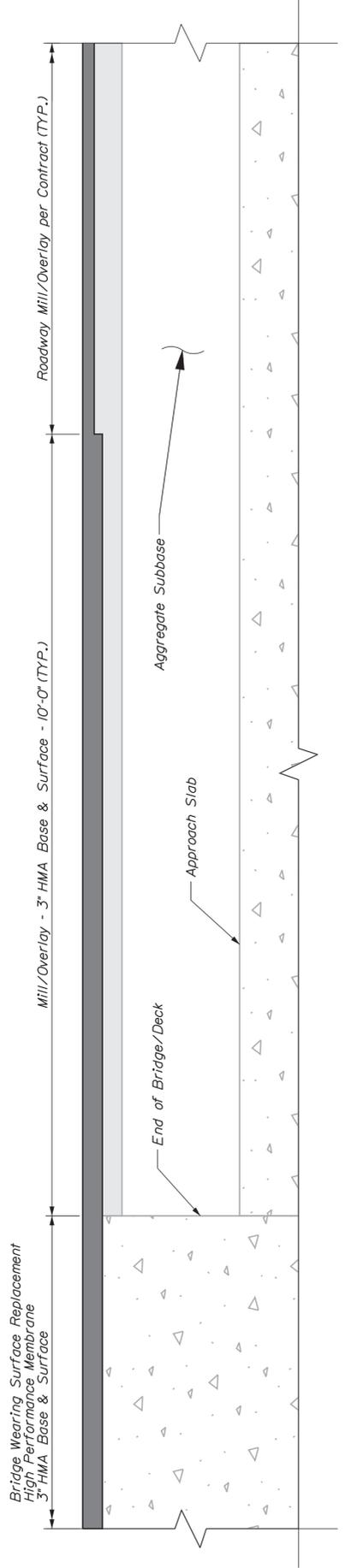
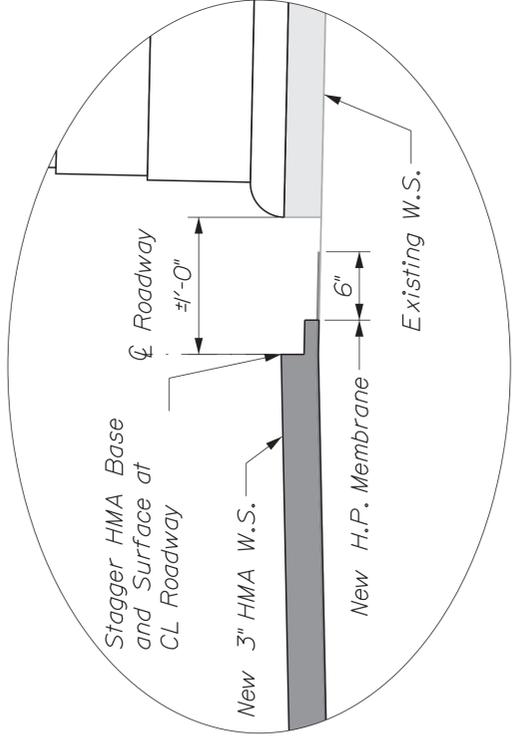
**STAGE 1**

At the Contractor's option the entire existing wearing surface and waterproofing membrane may be milled/removed in one operation.



Sound, chip, and patch any existing deteriorated deck slab concrete as directed by the Resident. Use handheld tools. DO NOT chip into the precast/prestressed box beams.

**STAGE 2**



HMA SECTION A-A  
 Typical, Both Abutments

**DETAIL A**