STATE OF MAINE DEPARTMENT OF TRANSPORTATION

SPECIFICATIONS

Design: A.A.S.H.O. Standard Specification for Highway Bridges

DESIGN LOADING

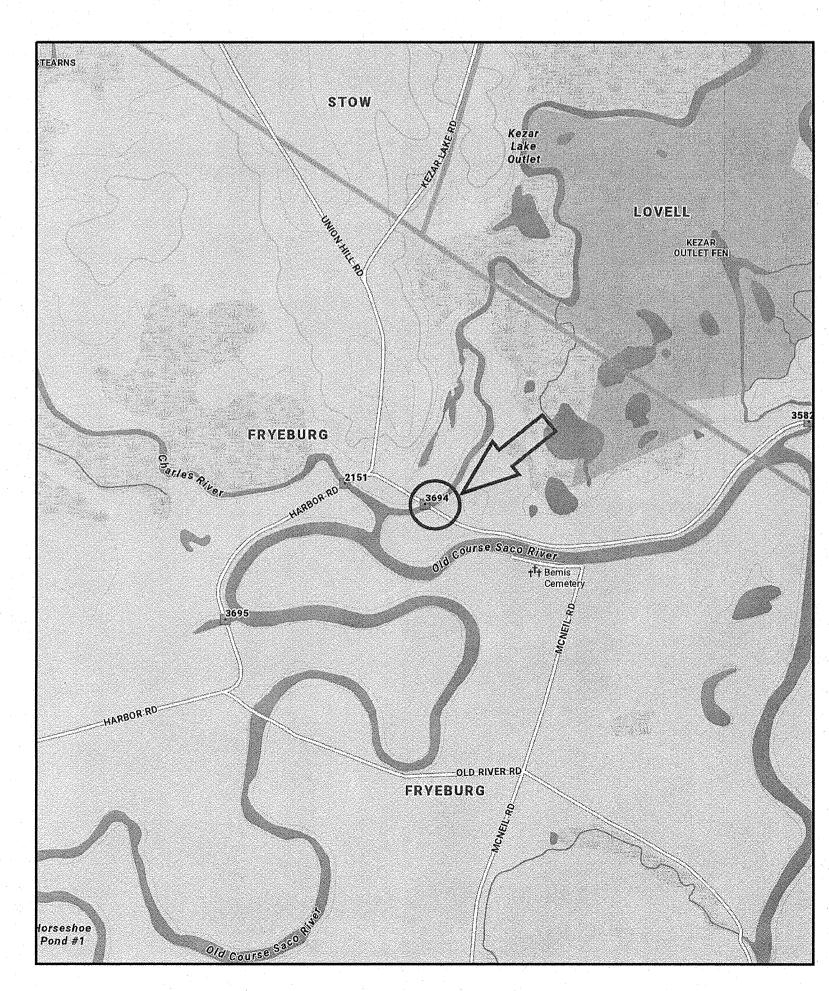
Live Load _____ H-15-44

MATERIALS

Concrete: Concrete Wearing Surface	Class "A"
	(Fiber Reinforced, See SP 502)
Concrete Patching: Patching Material	From MaineDOT QPL
Reinforcing: Plain Reinforcing Steel	ASTM A615, Grade 60

BASIC DESIGN STRESSES

Concrete: Class "A"					_ f'c=4,000 psi
Reinforcing:					
ASTM A615	GR 60	 		1	f y = 60,000 psi



LOCATION MAP



FRYEBURG OXFORD COUNTY KEZAR OUTLET BRIDGE OVER KEZAR LAKE OUTLET HARBOR ROAD PROJECT NO. 030313.00 PROJECT LENGTH 0.018 mi. BRIDGE NO. 3694

LIST OF DRAWINGS

Title Sheet	 		
Quantities & Notes		 	
General Plan			
Typical Sections		 	
Staged Construction Sections		 	
Wearing Surface Details			- T

UTILITIES

Central Maine Power Consolidated Communications Inc. Charter Communications

TRAFFIC DATA

Current (2025) AADT			 690
Future (2045) AADT			 760
DHV - % of AADT		Ann and age and also also and and and	 13%
Design Hour Volume	and the second s	· ·	
Heavy Trucks (% of AADT)			
Heavy Trucks (% of DHV)			
Directional Distribution (% of DHV)			
18 kip Equivalent P 2.0			
18 kip Equivalent P 2.5			,
Posted Speed (mph)			
			_

MAINTENANCE OF TRAFFIC

Maintain one 11'-0" wide lane of alternating one-way traffic using temporary traffic signals.

PROJECT LOCATION	Kezar Outlet Bridge (#3694) over Kezar Lake Outlet Lat./Long. 44°07'47.14" N 70°56'42.32" W
PROGRAM AREA	Maintenance & Operations
OUTLINE OF WORK	Bridge Wearing Surface Replacement

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FROGRAM

KEZAR OUTLET BRIDGE

CONSULTANT

TITLE SHEET

PROJECT INFORMATION

MANTENANCE & OPE

PROJECT MANAGER

MANTENANCE & OPE

DESIGNER

JOEL VEILLEUX

CONSULTANT

PROJECT RESIDENT

CONTRACTOR

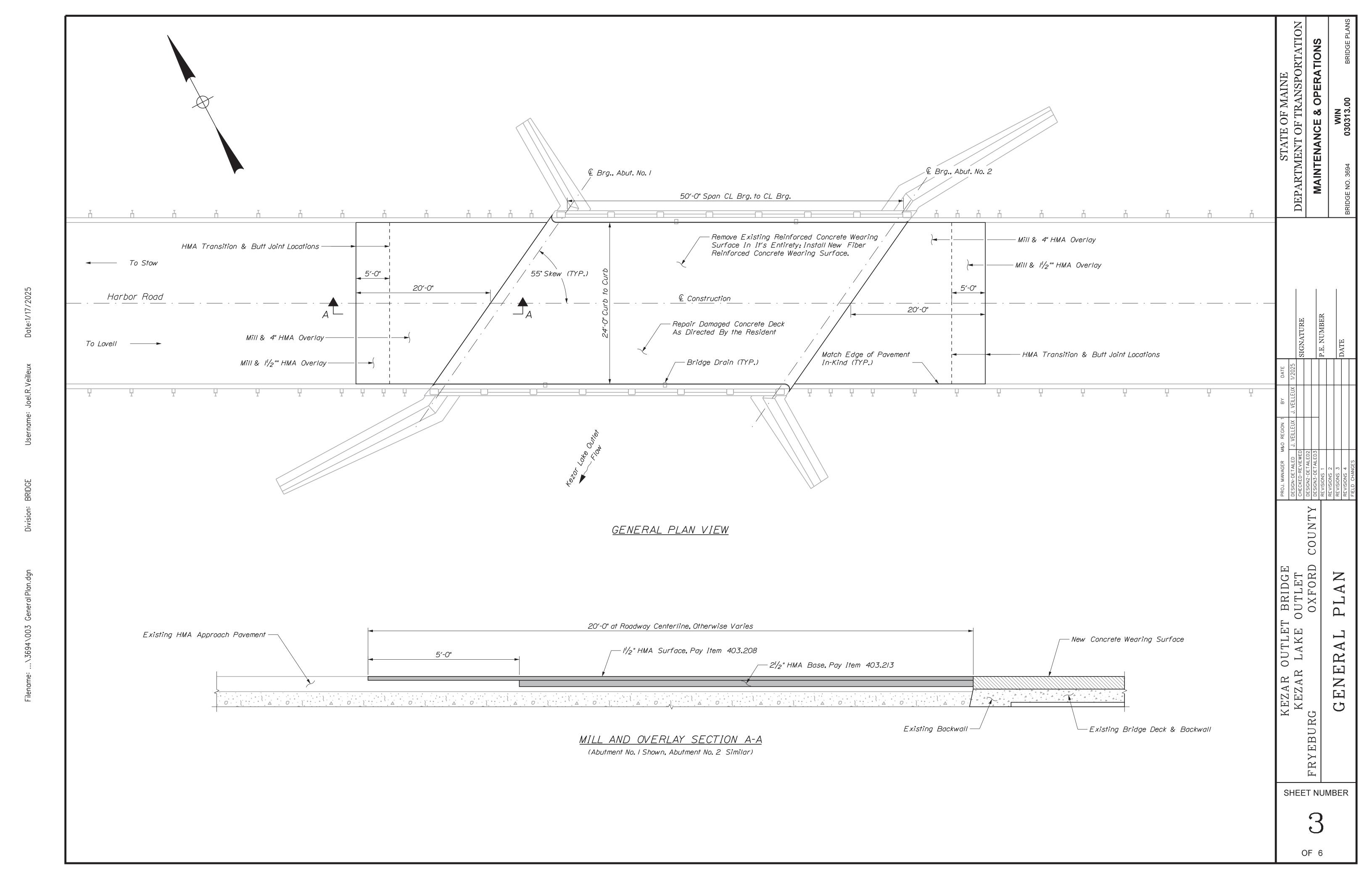
PROJECT COMPLETION DATE

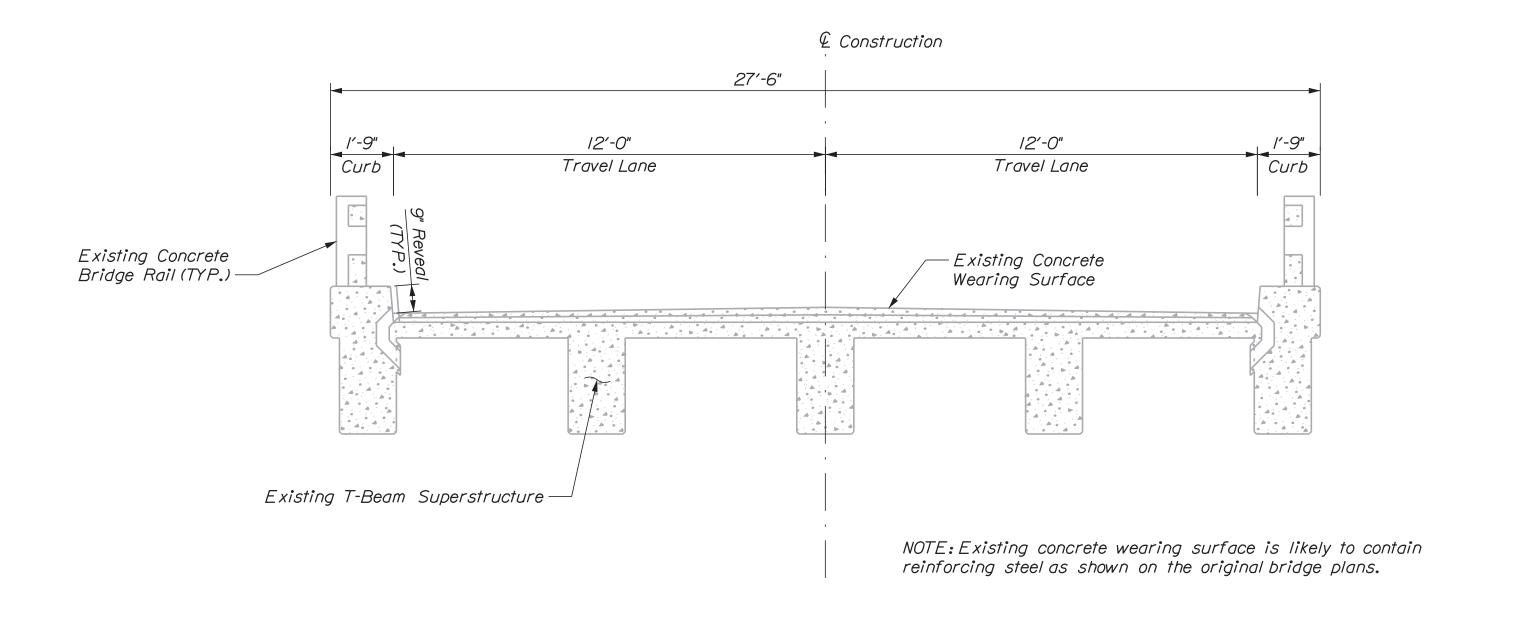
ESTIMATED QUANTITIES									
ITEM NO.	QUANTITY	UNIT							
202,202	REMOVING PAVEMENT SURFACE	110	SY						
202.30	REMOVING EXISTING CONCRETE WEARING SURFACE (145 SY)	/	LS						
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	10	T						
403.213	HOT MIX ASPHALT 12.5 MM BASE	<i>1</i> 5	T						
409.15	BITUMINOUS TACK COAT - APPLIED	10	G						
502.44	STRUCTURAL CONCRETE WEARING SURFACE ON BRIDGES	16	CY						
5/5.20	PROTECTIVE COATING FOR CONCRETE SURFACES	175	SY						
<i>518.50</i>	REPAIR OF UPWARD FACING SURFACES - TO REINFORCING STEEL < 8 IN.	200	SF						
<i>518.51</i>	REPAIR OF UPWARD FACING SURFACES - BELOW REINFORCING STEEL < 8 IN.	100	SF						
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	290	LF						
652.39	WORK ZONE TRAFFIC CONTROL	1	LS						
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS						
659.10	MOBILIZATION	1	LS						

GENERAL CONSTRUCTION NOTES

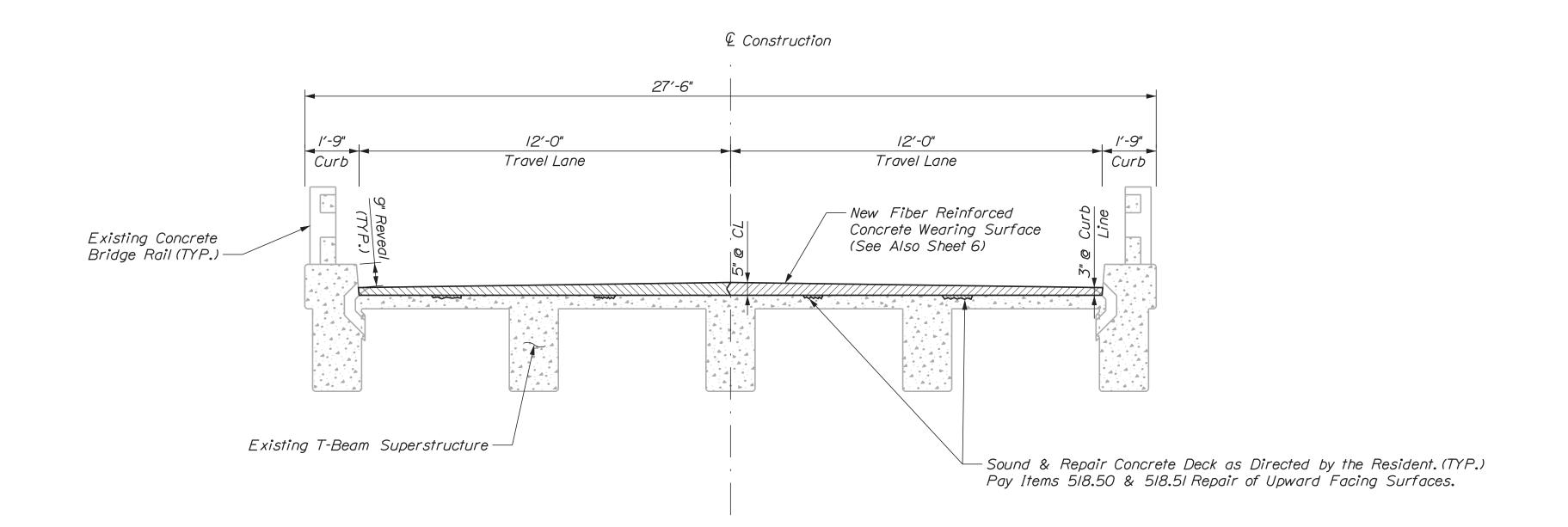
- I. For easements, construction limits, and right of way lines, refer to the Right of Way Map.
- 2. All utility facilities shall be adjusted by the respective utilities unless otherwise noted.
- 3. Protective Coating for Concrete Surfaces shall be applied to the following areas: Top of concrete wearing surface, top & face of concrete curbs.
- 4. Project information referred to below may be accessed at the following MaineDOT web address: http://www.maine.gov/mdot/contractors/
- 5. 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.
- 6. 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
 - a. If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.
 - b. If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.
 - c. 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.

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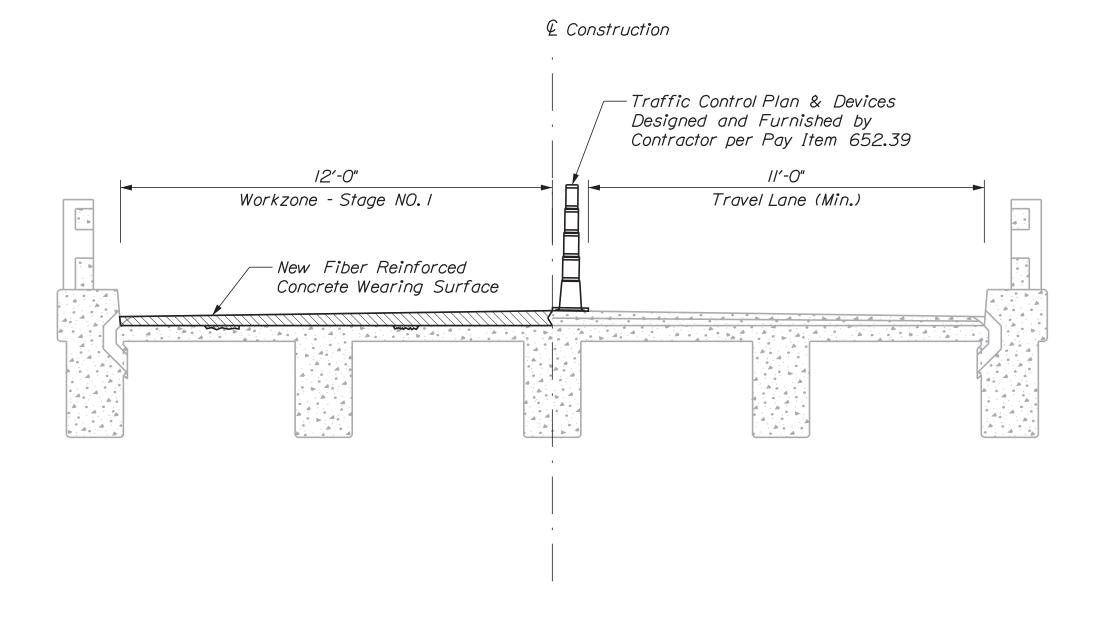


EXISTING BRIDGE TYPICAL SECTION

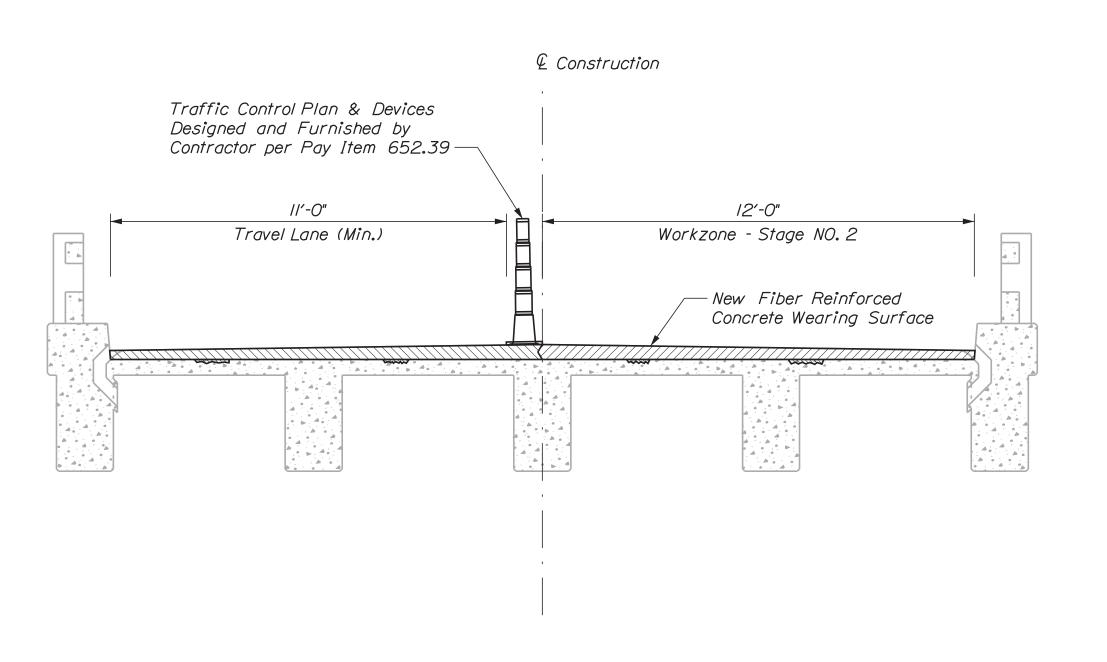


PROPOSED BRIDGE TYPICAL SECTION

4



<u>STAGE NO.I</u> (Westbound lane workzone shown first, Contractor may stage eastbound lane first at their option)



STAGE NO. 2

CONSTRI GED SHEET NUMBER

