

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



YORK
YORK COUNTY
SCOTLAND BRIDGE
OVER
YORK RIVER
SCOTLAND BRIDGE ROAD
FEDERAL AID PROJECT NO. 2852600
BRIDGE NO. 2750

LIST OF DRAWINGS

Title Sheet	1
Quantities & Notes	2
General Plan	3
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UTILITIES

CMP	Charter
Consolidated	Town of York - Street Lights
Kittery Water District	

TRAFFIC DATA

Current (2025) AADT	2040
Future (2045) AADT	2240
DHV - % of AADT	11%
Design Hour Volume	246
Heavy Trucks (% of AADT)	12%
Heavy Trucks (% of DHV)	5%
Directional Distribution (% of DHV)	63%
18 kip Equivalent P 2.0	109
18 kip Equivalent P 2.5	104
Design Speed (mph)	30

MAINTENANCE OF TRAFFIC

Maintain one lane of alternating one - way traffic using traffic signals.

PROJECT LOCATION	Scotland Bridge #2750 over the York River. Located 0.20 of a mile southwest of Route 91. Lat./Long. 43°09'36"N 70°42'33"W
OUTLINE OF WORK	Bridge Substructure Rehabilitation

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED

COMMISSIONER:

CHIEF ENGINEER:

DATE
8/2/26
9-1-26

PROJ. MANAGER: SHORE ZIMMERMAN

DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED2
DESIGN-DETAILED3
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

BY
J. PRALL
B. NICHOLS

DATE
JUN 2025
JUN 2025

SCOTLAND BRIDGE ROAD BRIDGE NO. 2750
CROSSING YORK RIVER
YORK

TITLE SHEET

SHEET NUMBER

1

OF 4

[illegible]

GENERAL CONSTRUCTION NOTES

1. All utility facilities shall be adjusted by the respective utilities unless otherwise noted.

2. Project information referred to below may be accessed at the following MaineDOT web address: <http://www.maine.gov/mdot/contractors/>

3. 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.

4. 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:

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 Lum Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation and Time.

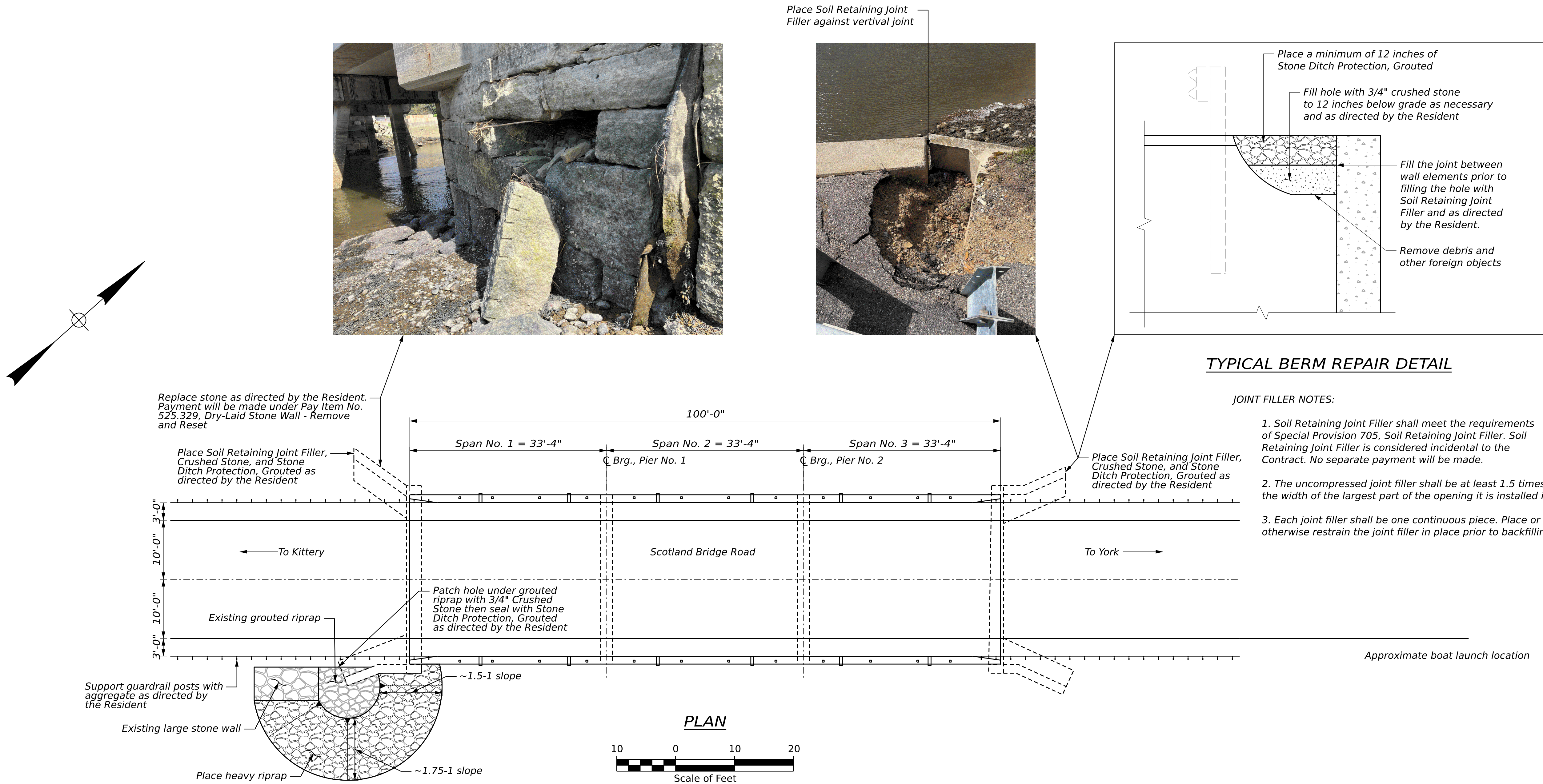
5. All costs for cofferdams, including pumping, maintenance, related temporary soil erosion and water pollution controls, and removal, will not be paid for directly, but will be considered incidental to related Contract items.

6. The Contractor shall provide the Resident access to all portions of the work. The method, timing, and location of access will be approved by the Resident. The Contractor shall also provide the Resident access to the video footage of the underwater work with time and date stamp. Payment for access will not be made separately but will be considered incidental to the Contract.

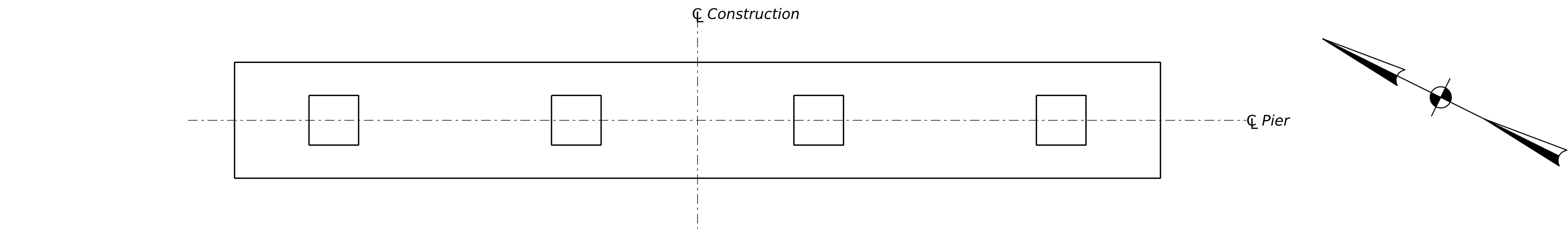
7. Payment for equipment, labor, and materials to access the work, as well as re-establishing original ground, will be considered incidental to related contract items.

8. The existing downstream piers are not shown.

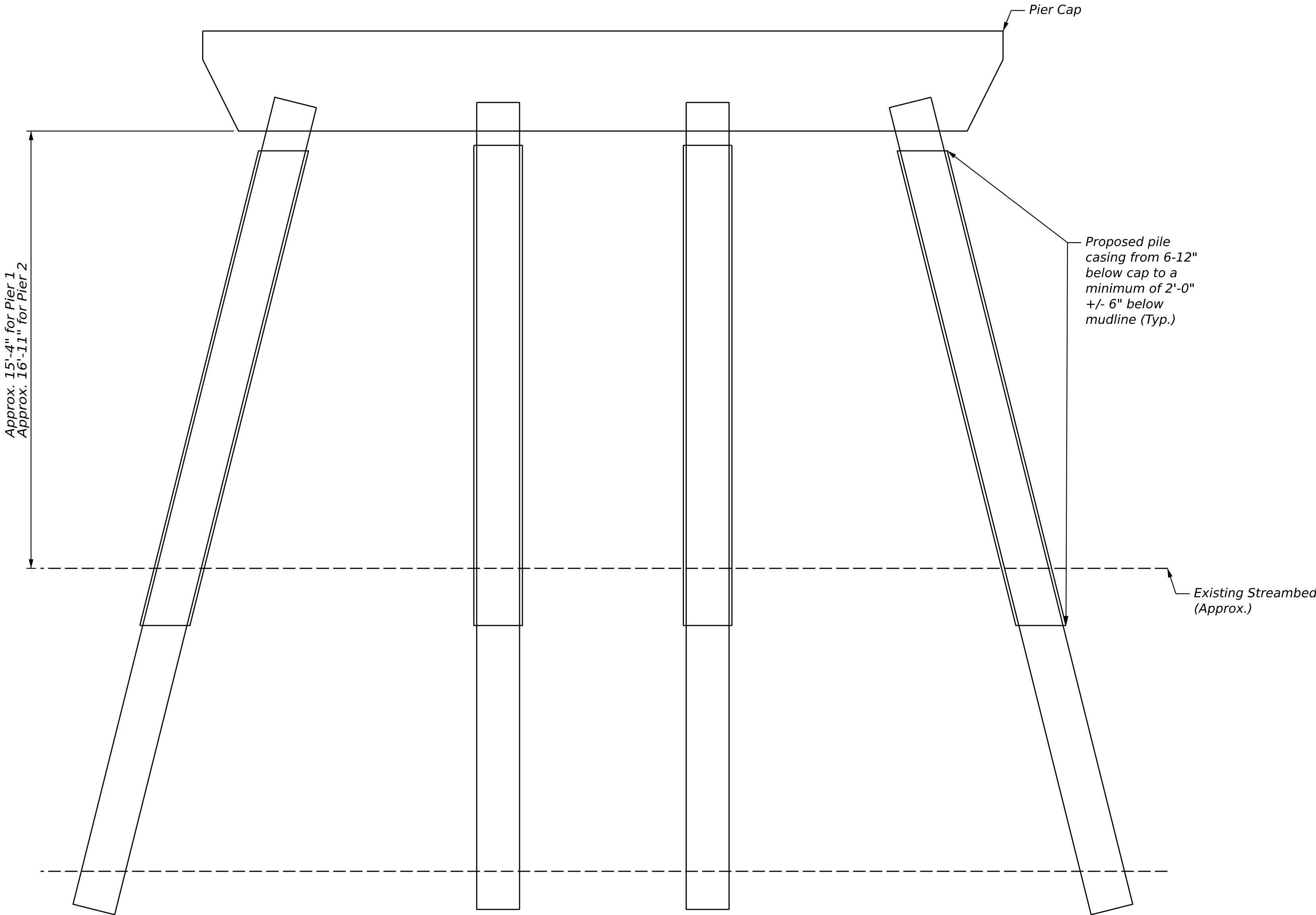
SCOTLAND BRIDGE NO. 2750 CROSSING YORK RIVER YORK				SHEET NUMBER			
ESTIMATED QUANTITIES & GENERAL CONSTRUCTION NOTES				2			
				OF 4			
				PROJ. MANAGER: SIMONE ZIMMERMAN			
				BY: J. PRAUL			
				DATE: AUG 2026			
DESIGN: DETAILED		CHECKED: REVIEWED		J. PRAUL B. NICHOLS		SIGNATURE	
DESIGN: DETAILED 2							
DESIGN: DETAILED 3							
REVISIONS 1						P.E. NUMBER	
REVISIONS 2							
REVISIONS 3							
REVISIONS 4						DATE	
FIELD CHANGES							
STATE OF MAINE DEPARTMENT OF TRANSPORTATION				Federal Project No. 2852600			
				WIN 28526.00			



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	SIGNATURE		DATE
	FEDERAL PROJECT NO. 2852600		
	WIN 28526.00		
SCOTLAND BRIDGE ROAD BRIDGE NO. 2750 CROSSING YORK RIVER YORK		GENERAL PLAN	
SHEET NUMBER		3	
		OF 4	

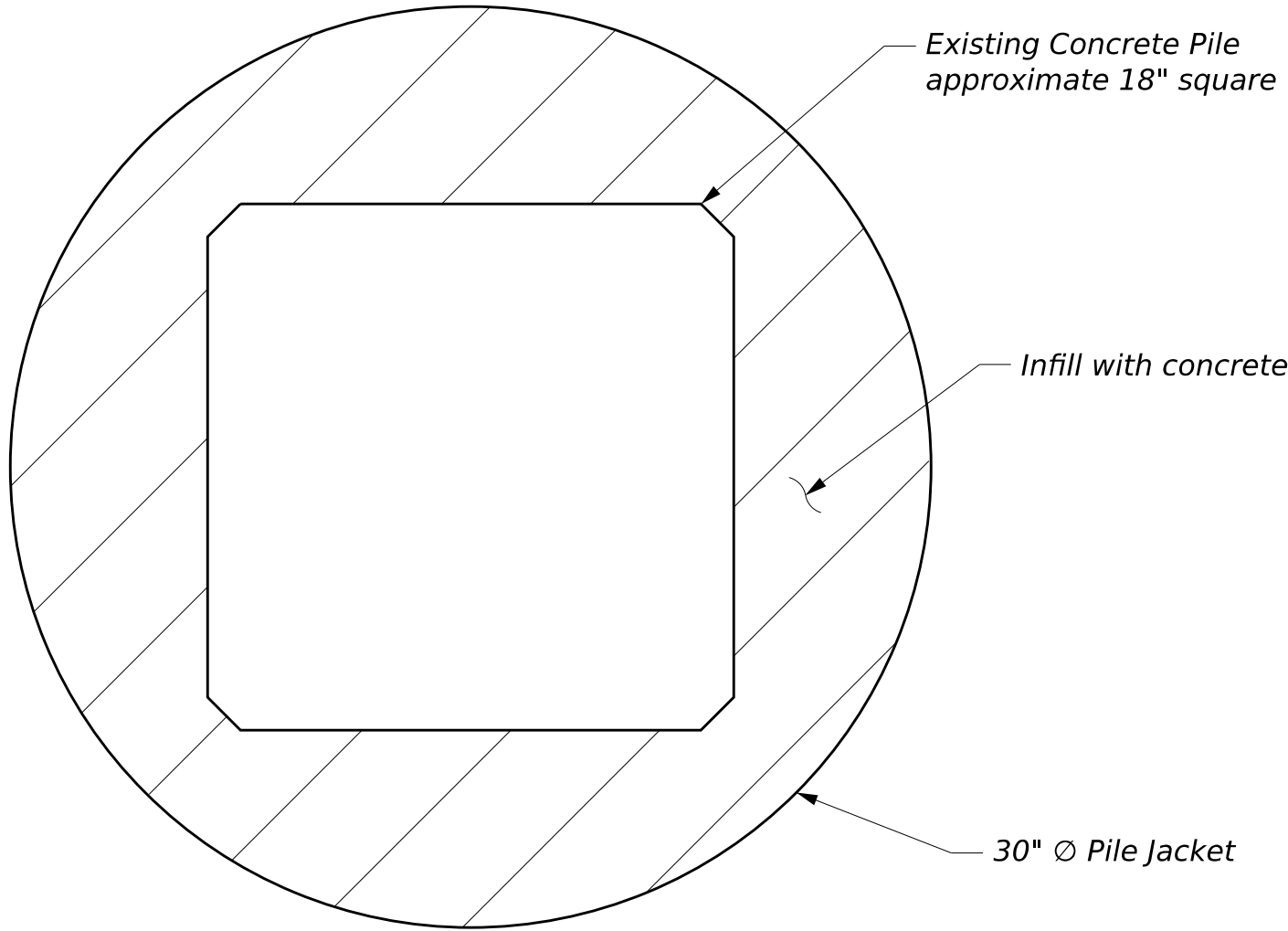


PLAN PIERS 1 & 2

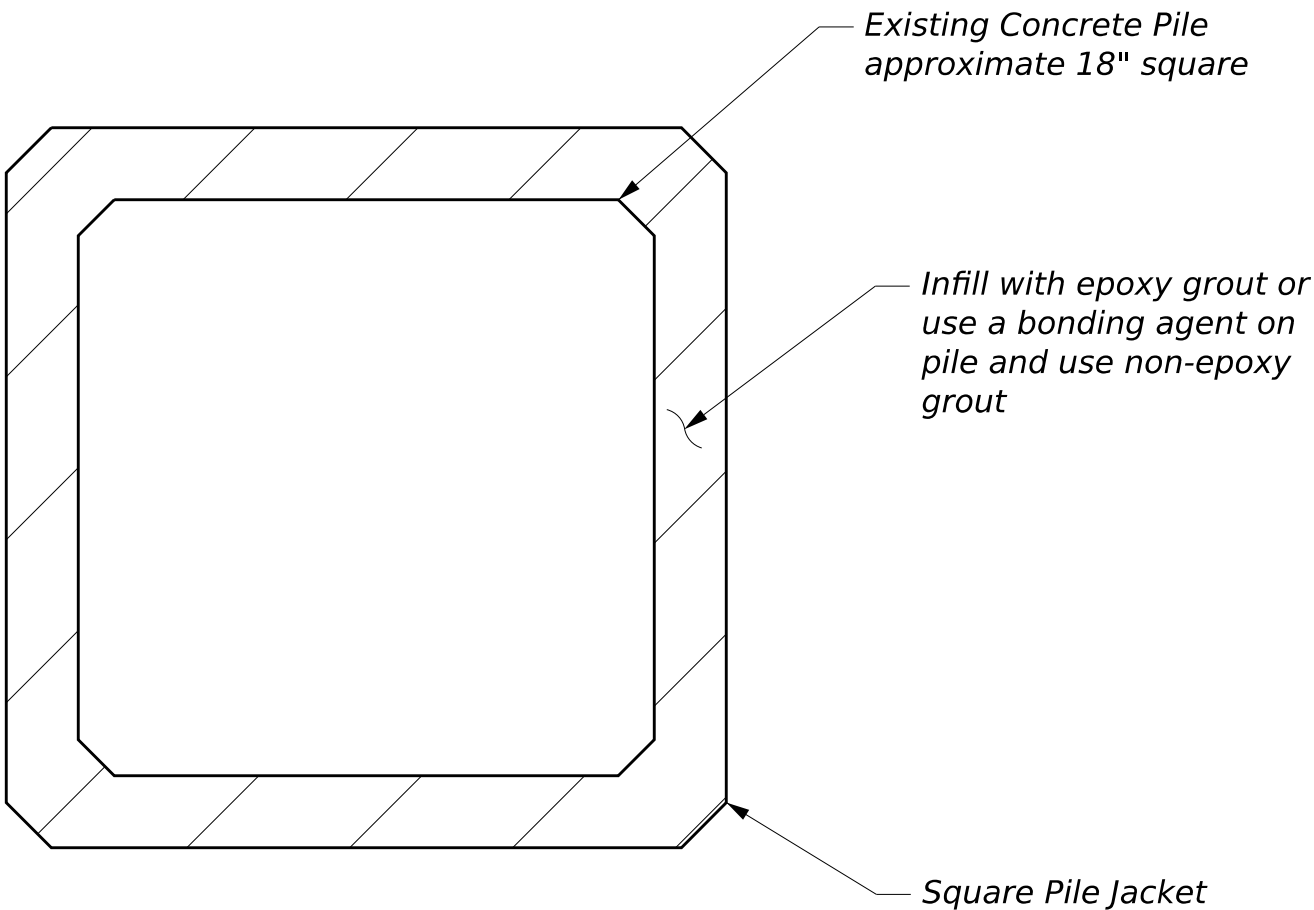


PIER ELEVATION

NOTE:
1. Dimensions and elevations provided are for reference only. Present conditions may vary. Please refer to the existing bridge plans and Standard Specifications Subsection 102.3, Examinations of Documents, Site and Other Information. It is the Contractor's responsibility to verify actual conditions.



PILE CASING DETAIL
ALTERNATIVE 1



PILE CASING DETAIL
ALTERNATIVE 2

OF 4	SHEET NUMBER	SCOTLAND BRIDGE ROAD BRIDGE NO. 2750 CROSSING YORK RIVER YORK				PIER DETAILS				WIN 28526.00			
		PROJ. MANAGER: SHIMONE ZIMMERMAN		BY		DATE				STATE OF MAINE			
		DESIGNER: J. TAYLOR		J. TAYLOR		AUG. 2026				DEPARTMENT OF TRANSPORTATION			
		CHECKED: B. NICHOLS		B. NICHOLS		JUN. 2026				SIGNATURE			
		DESIGNER: J. TAYLOR								P.E. NUMBER			
		DESIGNER: J. TAYLOR											
		REVISIONS: 1											
		REVISIONS: 2											
		REVISIONS: 3											
		REVISIONS: 4											
		FIELD CHANGES								DATE			