

NOTICE TO PROSPECTIVE BIDDERS

RI CONTRACT NO. 2025-CB-057

TCB26005787

Bridge Group 26C – Woonsocket Blackstone River West

ADDENDUM NO. 1

October 22, 2025

Prospective bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal, and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal, and Distribution of Quantities, and shall become an integral part of the Contract Documents.

A. CS Pages

1. Page CS-1

Remove Page CS-1 in its entirety and replace it with revised Page CS-1 (R-1) attached to this Addendum No. 1. Reference to metalizing has been removed from the BRIEF SCOPE OF WORK.

B. JS Pages

1. Page JS-19

Remove Page JS-19 in its entirety and replace it with revised Page JS-19 (R-1) attached to this Addendum No. 1. The Base Price of Diesel Fuel has been revised.

C. Plans

1. Volume 2 – Sheet No. 4

Remove Volume 2 – Sheet No. 4 in its entirety and replace it with revised Volume 2 – Sheet No. 4 (R-1) attached to this Addendum No. 1.

2. Volume 2 – Sheet No. 7

Remove Volume 2 – Sheet No. 7 in its entirety and replace it with revised Volume 2 – Sheet No. 7 (R-1) attached to this Addendum No. 1.

3. Volume 2 – Sheet No. 9

Remove Volume 2 – Sheet No. 9 in its entirety and replace it with revised Volume 2 – Sheet No. 9 (R-1) attached to this Addendum No. 1.

4. Volume 2 – Sheet No. 11

Remove Volume 2 – Sheet No. 11 in its entirety and replace it with revised Volume 2 – Sheet No. 11 (R-1) attached to this Addendum No. 1.

5. Volume 2 – Sheet No. 16

Remove Volume 2 – Sheet No. 16 in its entirety and replace it with revised Volume 2 – Sheet No. 16 (R-1) attached to this Addendum No. 2.

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October 22, 2025

6. Volume 2 – Sheet No. 22

Remove Volume 2 – Sheet No. 22 in its entirety and replace it with revised Volume 2 – Sheet No. 22 (R-1) attached to this Addendum No. 1.

7. Volume 2 – Sheet No. 30

Remove Volume 2 – Sheet No. 30 in its entirety and replace it with revised Volume 2 – Sheet No. 30 (R-1) attached to this Addendum No. 2.

8. Volume 2 – Sheet No. 38

Remove Volume 2 – Sheet No. 38 in its entirety and replace it with revised Volume 2 – Sheet No. 38 (R-1) attached to this Addendum No. 1.

9. Volume 2 – Sheet No. 39

Remove Volume 2 – Sheet No. 39 in its entirety and replace it with revised Volume 2 – Sheet No. 39 (R-1) attached to this Addendum No. 1.

10. Volume 3 – Sheet No. 4

Remove Volume 2 – Sheet No. 4 in its entirety and replace it with revised Volume 2 – Sheet No. 4 (R-1) attached to this Addendum No. 1.

11. Volume 3 – Sheet No. 7

Remove Volume 2 – Sheet No. 7 in its entirety and replace it with revised Volume 2 – Sheet No. 7 (R-1) attached to this Addendum No. 1.

12. Volume 3 – Sheet No. 9

Remove Volume 2 – Sheet No. 9 in its entirety and replace it with revised Volume 2 – Sheet No. 9 (R-1) attached to this Addendum No. 1.

13. Volume 3 – Sheet No. 11

Remove Volume 2 – Sheet No. 11 in its entirety and replace it with revised Volume 2 – Sheet No. 11 (R-1) attached to this Addendum No. 1.

14. Volume 3 – Sheet No. 16

Remove Volume 2 – Sheet No. 16 in its entirety and replace it with revised Volume 2 – Sheet No. 16 (R-1) attached to this Addendum No. 2.

15. Volume 3 – Sheet No. 22

Remove Volume 2 – Sheet No. 22 in its entirety and replace it with revised Volume 2 – Sheet No. 22 (R-1) attached to this Addendum No. 1.

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ADDENDUM NO. 1

October 22, 2025

16. Volume 3 – Sheet No. 30

Remove Volume 2 – Sheet No. 30 in its entirety and replace it with revised Volume 2 – Sheet No. 30 (R-1) attached to this Addendum No. 2.

17. Volume 3 – Sheet No. 38

Remove Volume 2 – Sheet No. 38 in its entirety and replace it with revised Volume 2 – Sheet No. 38 (R-1) attached to this Addendum No. 1.

18. Volume 3 – Sheet No. 39

Remove Volume 3 – Sheet No. 39 in its entirety and replace it with revised Volume 2 – Sheet No. 39 (R-1) attached to this Addendum No. 1.

D. DOQ

1. Table of Contents

Remove Table of Contents in its entirety and replace them with revised Table of Contents (R-1) attached to this Addendum No. 1. Revisions have been marked in red.

2. Sheet 43

Remove Sheet 43 in its entirety and replace it with revised Sheet 43 (R-1) attached to this Addendum No. 1. The quantity for Item Code 803.0500 has been revised.

3. Sheet 55

Remove Sheet 55 in its entirety and replace it with revised Sheet 55 (R-1) attached to this Addendum No. 2. The quantity for Item Code 824.2000 has been revised.

4. Sheet 61

Remove Sheet 61 in its entirety and replace it with revised Sheet 61 (R-1) attached to this Addendum No. 1. Item Code 827.8038 has been removed from the project.

5. Sheets 94

Add new Sheet 94 attached to this Addendum No. 1. Item Code 833.0400 has been added to the project.

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ADDENDUM NO. 1

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6. Sheets 95

Add new Sheet 95 attached to this Addendum No. 2. Item Code 202.0800 has been added to the project.

E. OSP File

1. Item Specifications and Quantities

Item and quantity changes include the following:

Item 21 – Item deleted. Note item remains in file with a quantity of zero (0).

Item 43 – Quantity change.

Item 55 – Quantity change.

Item 61 – Item deleted. Note item remains in file with a quantity of zero (0).

Item 94 – Item Code 401.0510 has been added.

Item 95 – Item Code 833.0400 has been added.

Item 96 – Item Code 202.0800 has been added.

F. Federal Wage Rates

1. Federal Wage Rate Determination

Remove Federal Wage Rates – 09--2025 Pages 1 through 15 in their entirety and replace them with revised Federal Wage Rates - 10-03-2025 Pages 1(R-1) through 15(R-1), attached to this Addendum No. 1. Federal Wage Rates have been updated.

G. Other

1. Questions and Answers

Questions and answers that have been submitted are attached to this Addendum No. 1.

2. Formal Solicitation Header Information

Reference to metalizing has been removed from the Description.

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October 22, 2025

3. Requirements – Disadvantaged Business Enterprise or Minority/Woman Business Enterprise Goal

The DBE requirement has been removed from the project.

1. BRIEF SCOPE OF WORK

Rhode Island Contract No. 2025-CB-057, Federal Aid Project No. BHO-026C (001) is for the Bridge Group 26C – Woonsocket Blackstone River West Project which includes the rehabilitation of the Singleton Road Bridge No. 095501 and the River Road Bridge No. 095601 in Woonsocket, Rhode Island.

The work to be performed under this Contract shall consist of, but not be limited to: complete removal and reconstruction of the concrete bridge decks including deck-over-backwall extension details; steel repair and strengthening details; cleaning and painting all steel members; expansion joint replacement; channel band restoration at the abutments; installation of new MASH compliant barriers; reconstructing approach roadway at each end of the bridges including full depth pavement structure and new steel beam guardrail with end treatments; maintenance and protection of traffic; pavement markings; erosion controls; and other incidentals, complete and accepted.

2. LIST OF CONTRACT DOCUMENTS

Contract Documents

Contract Specifications

RI Department of Administration Division of Purchases Procurement Regulations
February 2025 Edition of the RI Standard Specifications for Road & Bridge Construction
Required Contract Provisions/Federal-Aid Construction Contracts
Rhode Island Standard Details
Bridge Standard Details
General Provisions
General Provisions – Contract Specific
Specifications – Job Specific
Distribution of Quantities
Federal Wage Rates

Plans – There are three (3) volumes of Plans that comprises the Contract Drawings for this Contract. The volumes of plans are as follows:

VOLUME 1 - HIGHWAY PLANS
VOLUME 2 - SINGLETON STREET BRIDGE NO. 095501
VOLUME 3 - RIVER STREET BRIDGE NO. 095601

Additional Information Documents

The following documents are included but shall not be considered part of the Contract Documents. These documents are included for informational purposes only. The Contractor

CODE 938.1000
PRICE ADJUSTMENTS

DESCRIPTION:

a. Liquid Asphalt Cement.* The Base Price of Liquid Asphalt Cement as required to implement **Subsection 938.03.1** of the Standard Specifications is \$ 625.00 per ton.

* In the case of modified asphalt binder, this price adjustment provision shall only apply to the neat liquid asphalt component. This provision shall not apply to the modifier component, manufacture, storage, transportation or other associated costs.

b. Diesel Fuel. The Base Price of Diesel Fuel as required to implement **Subsection 938.03.2** of the Standard Specifications is \$ 2.3732 per gallon.

Current price adjustments can be found at the following web address:

<http://www.dot.ri.gov/business/contractorsandconsultants.php>

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	4	39

STRUCTURAL STEEL NOTES

- 1
1.

FRAMING DIMENSIONS ARE GIVEN ALONG CENTERLINES OF GIRDERS AND ALONG CENTERLINES OF BEARINGS ON ABUTMENTS AND PIERS. THE FABRICATOR IS RESPONSIBLE FOR INCORPORATING THE CAMBER, CROSS SLOPE, AND OTHER EFFECTS THAT MAY IMPACT THE OVERALL GIRDER LENGTHS, DIMENSIONS AND/OR THE DETAILING.
2.

INSTABILITY DURING CONSTRUCTION OF THE GIRDERS (INCLUDING DURING LIFTING, TRANSPORTING AND ERECTION) MAY PRESENT A HAZARDOUS SITUATION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AND MEASURES TO ENSURE STABILITY AND THEREBY SAFETY DURING THE STEEL ERECTION AND CONSTRUCTION.
3.

THE SHOPS FABRICATING THE STRUCTURAL STEEL SHALL, AT A MINIMUM, BE CERTIFIED FOR "SIMPLE STEEL BRIDGE STRUCTURES (SBR)".

THE SHOPS SHALL ALSO BE CERTIFIED UNDER THE AISC "SOPHISTICATED PAINT ENDORSEMENT (SPE)" QUALITY PROGRAM OR THE SSPC-QP3 PAINT CERTIFICATION PROGRAM.

THE FABRICATOR MUST SUBMIT PROOF OF CURRENT CERTIFICATION AS SPECIFIED.
4.

THE STEEL ERECTOR/CONTRACTOR FOR THIS PROJECT SHALL BE CERTIFIED FOR "ADVANCED CERTIFIED STEEL ERECTOR (ASCE)" IN ACCORDANCE WITH THE AISC QUALITY CERTIFICATION PROGRAM. THE ERECTOR/CONTRACTOR OF THE STRUCTURAL STEEL SHALL BE REQUIRED TO SUBMIT PROOF OF CURRENT CERTIFICATION AS SPECIFIED.
5.

THIS BRIDGE CONTAINS FRACTURAL CRITICAL MEMBERS (FCM). THESE MEMBERS HAVE BEEN DESIGNATED ON THE STEEL FRAMING AND/OR THE STEEL DETAIL SHEETS.
6.

THIS BRIDGE CONTAINS FATIGUE SENSITIVE DETAILS (FSD). THESE DETAILS HAVE BEEN DESIGNATED ON THE STEEL FRAMING AND/OR THE STEEL DETAIL SHEETS.
7.

SHOP DRAWINGS FOR ALL FABRICATED STEEL INCLUDING BEARINGS, EXPANSION JOINTS, RAILINGS AND FALSEWORK SHALL BE SUBMITTED TO THE ENGINEER IN SUFFICIENT TIME TO PERMIT CAREFUL CHECKING PRIOR TO FABRICATION.
8.

INSPECTION OF WELDS INCLUDING RADIOGRAPHIC TESTING (RT) AND MAGNETIC PARTICLE TESTING (MT) SHALL BE IN ACCORDANCE WITH THE RI STANDARD SPECIFICATIONS AND THE AASHTO/AWS BRIDGE WELDING CODE, EXCEPT THAT THE REMAINING PERCENTAGE OF ALL GROOVE WELDS NOT RT TESTED SHALL BE MT OR DYE-PENETRANT TESTED.
9.

STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO THE LATEST PROVISIONS OF AASHTO DESIGNATION M 270 GRADE 36, GRADE 50, AND 50W AS DESIGNATED ON THE PLANS.
10.

ALL AASHTO M 270 STRUCTURAL STEEL USED IN GIRDERS (INCLUDING CONNECTION PLATES AND STIFFENERS), SHALL MEET THE ZONE 2 CHARPY V-NOTCH FRACTURE TOUGHNESS TEST REQUIREMENTS AS SPECIFIED IN TABLE 6.6.2-2 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR "NONFRACTURE-CRITICAL" AND "FRACTURE-CRITICAL" COMPONENTS. THE ZONE 2 FRACTURE TOUGHNESS REQUIREMENTS ARE AS FOLLOWS:

NONFRACTURE-CRITICAL

GRADE 36	15 FT-LBS @ 40°F (UP TO 4 INCHES THICK)
GRADE 50 OR 50W	15 FT-LBS @ 40°F (UP TO AND INCLUDING 2 INCHES THICK)
GRADE 50 OR 50W	20 FT-LBS @ 40°F (FROM 2 INCH THICK UP TO AND INCLUDING 4 INCHES THICK)

FRACTURAL-CRITICAL

GRADE 36	25 FT-LBS @ 40°F (UP TO 4 INCHES THICK)
GRADE 50 OR 50W	25 FT-LBS @ 40°F (UP TO AND INCLUDING 2 INCHES THICK)
GRADE 50 OR 50W	30 FT-LBS @ 40°F (FROM 2 INCH THICK UP TO AND INCLUDING 4 INCHES THICK)

SAMPLING AND TESTING PROCEDURES SHALL BE IN ACCORDANCE WITH AASHTO T 243. THE FREQUENCY OF TESTING SHALL BE IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

THE CHARPY V-NOTCH FRACTURE TOUGHNESS TEST REQUIREMENT IS NOT MANDATORY FOR THE FOLLOWING STEEL COMPONENTS:

- BEARINGS, MASONRY PLATES AND SOLE PLATES
- EXPANSION JOINTS AND MODULAR BRIDGE JOINT SYSTEMS
- DRAINAGE MATERIAL
- RAILINGS
- FOUNDATION H-PILES AND PIPE PILES
- SUPPORT OF EXCAVATION COMPONENTS

11.

WELDING SHALL BE IN ACCORDANCE WITH THE LATEST BRIDGE WELDING CODE AASHTO/AWS D1.5 (INCLUDING ALL INTERIMS TO DATE) AND APPLICABLE SUPPLEMENTAL AWS PUBLICATIONS.
12.

ALL HIGH STRENGTH BOLTS SHALL CONFORM TO ASTM F3125, GRADE 325, AND THEY SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 824 OF THE RI STANDARD SPECIFICATIONS.
13.

WASHERS MEETING ASTM F436 ARE TO BE USED OVER ALL HOLES THAT ARE MORE THAN 1/16" IN DIAMETER GREATER THAN THE BOLT DIAMETER AND UNDER ALL PARTS TURNED DURING ASSEMBLY.

14.

WELDING ELECTRODES SHALL HAVE THE SAME CORROSION RESISTANCE AS THE BASE METAL AND SHALL BE FREE OF MOISTURE AT THE TIME OF USE.
15.

STRUCTURAL STEEL SHALL BE PREPARED AND PAINTED IN ACCORDANCE WITH THE RI STANDARD SPECIFICATIONS. SEE NOTES BELOW FOR COLOR.
16.

UNLESS OTHERWISE SPECIFIED, THE UPPER SURFACES OF GIRDER TOP FLANGES SHALL BE FREE OF PAINT, OIL OR OTHER IMPURITIES THAT WOULD IN ANY WAY REDUCE THE BOND OF CONCRETE TO STEEL.
17.

PRIOR TO FABRICATION, ALL MATERIALS SHALL FIRST BE SOLVENT CLEANED TO SSPC-SP1 TO REMOVE ALL OIL, GREASE AND DIRT; FOLLOWED BY BLAST-CLEANING TO SSPC-SP10 TO REMOVE ALL MILL SCALE, RUST, AND OTHER DELETERIOUS MATERIALS FROM THE SURFACES OF THE STEEL TO BE FABRICATED.
18.

PRIOR TO SHOP COATING AS SPECIFIED IN SECTION 825 OF THE RI STANDARD SPECIFICATIONS, ALL CORNERS AND EDGES OF STEEL WHICH HAVE BEEN FLAME CUT OR OTHERWISE HARDENED SHALL BE SOFTENED BY GRINDING OR BLAST-CLEANING TO PROVIDE A SURFACE SUITABLE FOR APPLICATION OF THE SPECIFIED PAINT SYSTEM.

UPON COMPLETION OF ALL FABRICATION AND PRIOR TO THE APPLICATION OF THE SHOP PRIMER COAT THE STRUCTURAL STEEL SHALL BE RESTORED TO AN SSPC-SP10 CONDITION.
19.

WELDING OF ATTACHMENTS TO GIRDER FLANGES OR WEBS FOR CONSTRUCTION PURPOSES IS NOT PERMITTED EXCEPT WHEN APPROVED BY THE ENGINEER.
20.

THE ENDS OF ALL GIRDERS SHALL BE VERTICAL AFTER ALL DEAD LOADS HAVE BEEN PLACED.
21.

INTERMEDIATE STIFFENERS SHALL BE PLACED ON THE INTERIOR SIDE OF THE FASCIA PLATE GIRDER WEBS AND ON BOTH SIDES OF ALL INTERIOR PLATE GIRDER WEBS.

22.

ALL SHOP CONNECTIONS AND SPLICES SHALL BE WELDED. WELDING PROCEDURES AND TECHNIQUES TO BE USED IN FABRICATION AND ERECTION OF THE GIRDERS SHALL BE AS SHOWN ON THE SHOP DRAWINGS AND SHALL INCORPORATE THE FOLLOWING:

• BOTH FLANGES AND THE WEB SHALL BE COMPLETELY FABRICATED FOR THEIR ENTIRE LENGTHS BEFORE THE WELDING OF THE FLANGES TO THE WEB IS PERFORMED.

• ALL WEB AND FLANGE SPLICES OTHER THAN THOSE SHOWN ON THE PLANS MUST BE APPROVED BY THE ENGINEER. ALTERNATE OR ADDITIONAL SPLICES ARE TO BE LOCATED AND DESIGNED BY THE FABRICATOR AND SHOWN ON THE SHOP DRAWINGS. THESE SPLICES ARE TO FULLY DEVELOP THE STRENGTH OF THE WEB AND FLANGE PLATES. WEB SPLICES, IF USED, SHALL BE LOCATED 2'-0" MINIMUM FROM ANY STIFFENER.

• NO MORE THAN TWO SHOP WEB SPLICES WILL BE PERMITTED BETWEEN FIELD SPLICES. SPLICING OF GIRDERS BY FIELD WELDING WILL NOT BE PERMITTED.

28.

ALL FILLET WELDS SHALL BE IN ACCORDANCE WITH THE BRIDGE WELDING CODE AASHTO/AWS D1.5 TABLE 2.1 (1/4" MINIMUM).

29.

ALL SHEAR STUD CONNECTORS SHALL BE WELDED BY THE AUTOMATIC TIMED ELECTRIC ARC PROCESS. SHEAR STUDS SHALL BE INSPECTED AND TESTED IN ACCORDANCE WITH SECTION 824 OF THE RI STANDARD SPECIFICATIONS.

30.

WHEN STEEL DIE STAMPS ARE USED TO IDENTIFY PIECES AND MEMBERS, FABRICATORS SHALL UTILIZE LOW STRESS STAMPS.

31.

FOR SIZE AND LOCATION OF ANCHOR BOLTS, SEE PIER, ABUTMENT, AND BEARING DRAWINGS.

32.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE EXPANSION JOINT SYSTEM PROVIDED WILL BE COMPATIBLE WITH BOTH THE END OF DECK OR PIER HAUNCHES AND/OR THE STRUCTURAL STEEL FRAMING CONFIGURATION. THAT IS, THE EXPANSION JOINT SYSTEM AND ALL ITS INHERENT COMPONENTS AND ATTACHMENT DEVICES SHALL BE SIZED OR ARRANGED TO BE COMPATIBLE WITH THE GIRDER AND DIAPHRAGM FLANGES, CONNECTION PLATES, BOLTS, SHEAR STUDS AND REINFORCING STEEL THAT SHARE THE END HAUNCH REGION.

PAINT NOTES

1.

BRIDGE STEEL (TRUSS ELEMENTS, SUPERSTRUCTURE STEEL) -FEDERAL COLOR 24272 (GREEN, SEMI-GLOSS). THIS INCLUDES ALL ELEMENTS AFTER REPAIRS.
2.

4-BAR TRAFFIC RAIL - FEDERAL COLOR 17038 (BLACK, GLOSS).

METALIZING/GALVANIZING NOTES

1.

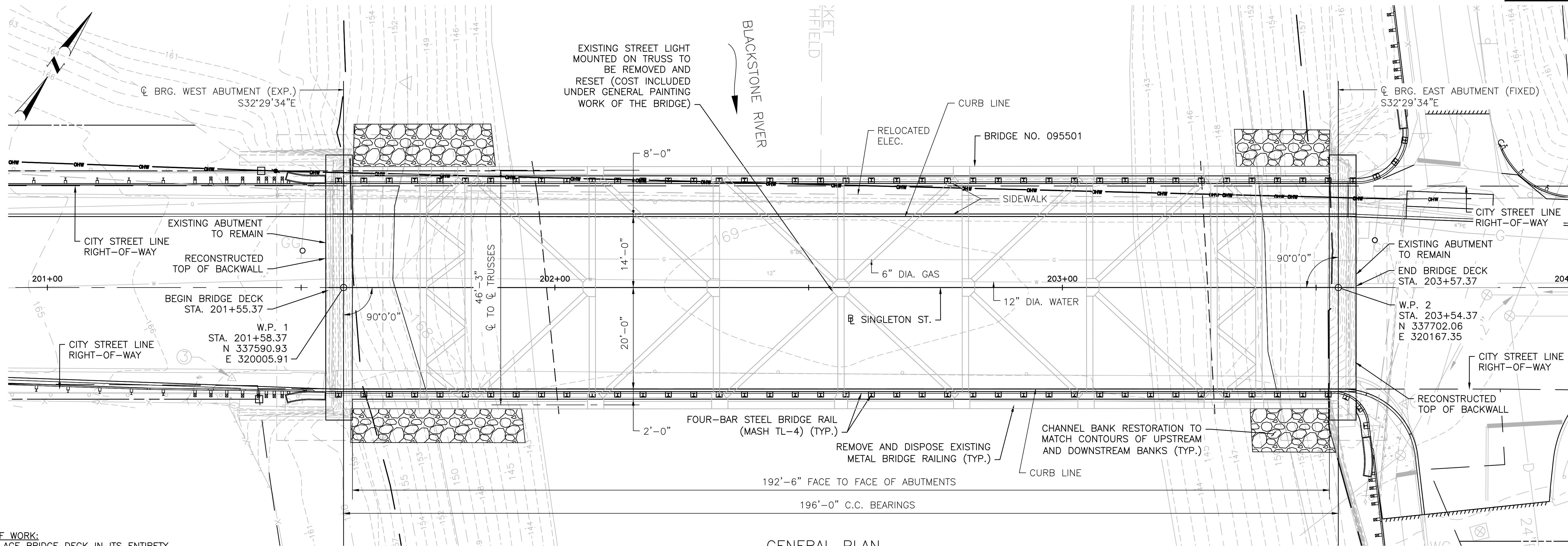
EXISTING BRIDGE STEEL (TRUSS ELEMENTS, SUPERSTRUCTURE STEEL) SHALL BE FIELD METALIZED.
2.

PROPOSED REPAIR PLATES, STRUCTURAL STEEL SHALL BE SHOP METALIZED.
3.

TRAFFIC RAILING SHALL BE GALVANIZED.

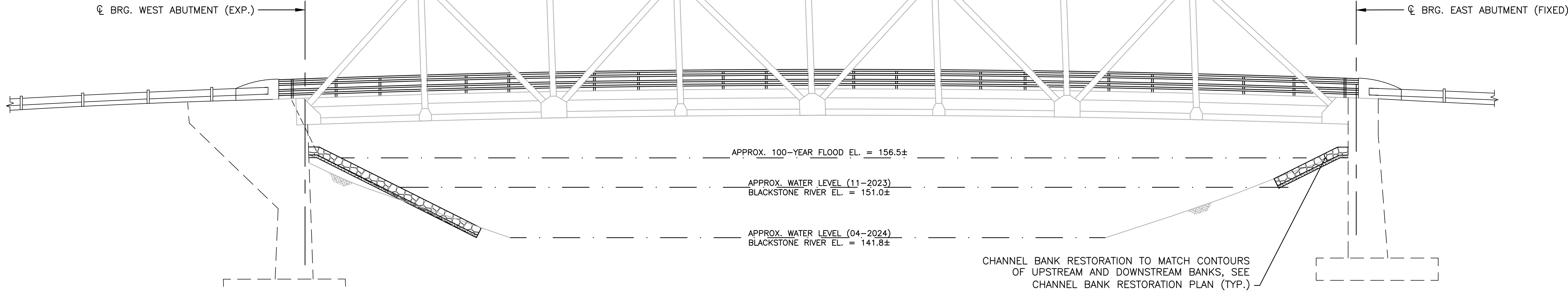
			 RHODE ISLAND DEPARTMENT OF TRANSPORTATION		DESIGNED BY: XXX CHECKED BY: XXX DATE: XXX SHEET: 4 OF: XXX	SCALE: <table><tr><th colspan="3">REVISIONS</th><th colspan="3">REVISIONS</th></tr><tr><th>NO.</th><th>DATE</th><th>BY</th><th>NO.</th><th>DATE</th><th>BY</th></tr><tr><td>1</td><td>10/20/25</td><td>JSC</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	REVISIONS			REVISIONS			NO.	DATE	BY	NO.	DATE	BY	1	10/20/25	JSC																BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST SINGLETON STREET BRIDGE NO. 095501 WOONSOCKET RHODE ISLAND VOLUME 2 BRIDGE GENERAL NOTES - 3
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GENERAL PLAN
SCALE: 1" = 10'-0"

- SCOPE OF WORK:
1. REPLACE BRIDGE DECK IN ITS ENTIRETY.
 2. RECONSTRUCT TOP OF BACKWALL.
 3. REPLACE GAS MAIN ON THE BRIDGE (BY OTHERS).
 4. INSTALL PROPOSED UTILITY SUPPORT DIAPHRAGMS FOR GAS MAIN.
 5. PERFORM STEEL REPAIRS.
 6. (CLEAN) AND PAINT THE ENTIRE BRIDGE STEEL.
 7. REPLACE A PORTION OF WATER MAIN AT THE ABUTMENTS.
 8. INSTALL PROPOSED TRAFFIC RAIL.
 9. REMOVE AND DISPOSE OF EXISTING METAL BRIDGE RAILING.
 10. INSTALL PROPOSED END POST AND GUARD RAIL ON THE APPROACHES.
 11. INSTALL PROPOSED PREFORMED EXPANSION JOINT.



ELEVATION
SCALE: 1" = 10'-0"

JOINT LOCATION	SUPPORT TYPE	EFF. SPAN LENGTH (FT.)	SKEW (°)	MAX. NORMAL MOVEMENT (IN.)	MAX. LONG. MOVEMENT (IN.)	PROPOSED JOINT TYPE
WEST ABUTMENT	EXP.	196	0	2.11	2.11	PREFORMED JOINT SEAL
EAST ABUTMENT	FIX.	0	0	0	0	NO JOINT



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

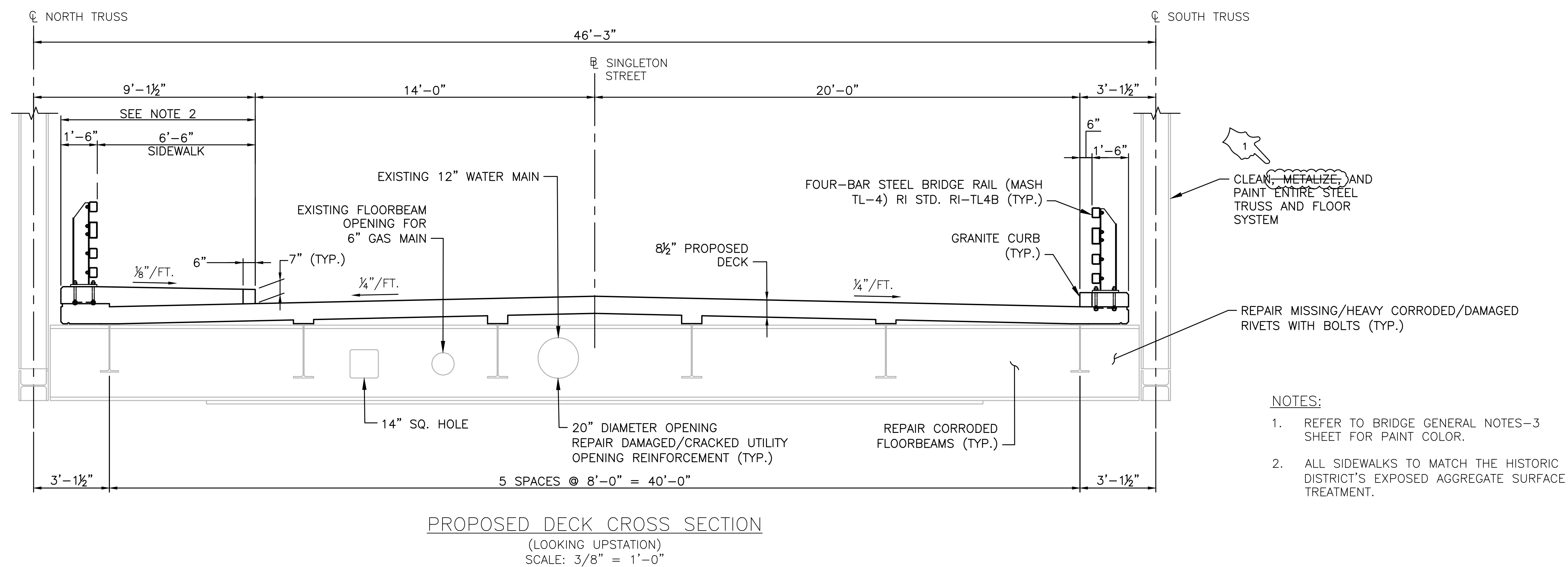
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SCALE:

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BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
SINGLETON STREET BRIDGE NO. 095501
WOONSOCKET
RHODE ISLAND

BRIDGE GENERAL PLAN





 APPROXIMATE LIMITS
OF WORK PLATFORM

NOT TO SCALE

APPROXIMATE LOCATION OF EXISTING OVERHEAD UTILITY TO BE PROTECTED

CL NORTH TRUSS

CL SOUTH TRUSS

3'-0" MAX.

55'-6½"

33'-7"

EXISTING 12" DIA. WATER MAIN TO REMAIN

TEMPORARY DEBRIS SHIELD (TYP.)

EXISTING FLOORBEAM

EXISTING STRINGER (TYP.)

EXISTING 6" DIA. GAS MAIN TO BE REPLACED

TEMPORARY BLOCKING FOR GAS MAIN SUPPORT. INSTALLED EVERY 5FT

4'-0" MAX. (TYP.)

3'-0" MAX.

PLATFORM SUPPORT CABLES (TYP.)

TEMPORARY WORK PLATFORM

LOAD RESTRICTION 1
20'-0" MAX. (BOTH DIRECTIONS)
CENTERED AT PANEL POINT OF SPLICE REPAIR

TEMPORARY WORK PLATFORM
(LOOKING UPSTATION)
NOT TO SCALE

LOAD RESTRICTION 1
20'-0" MAX. (BOTH DIRECTIONS)
CENTERED AT PANEL POINT OF SPLICE REPAIR

1. INSTALL TRAFFIC DETOUR AND CLOSE BRIDGE TO TRAFFIC.
2. INSTALL TEMPORARY WORK PLATFORM.
3. (CLEAN) AND PRIME EXISTING STEEL.
4. PERFORM STEEL REPAIR MEASUREMENTS.
5. REMOVE TEMPORARY WORK PLATFORM.
6. REMOVE TRAFFIC DETOUR AND OPEN BRIDGE TO TRAFFIC.
7. PERFORM SIMILAR WORK ON BRIDGE NO. 095601 (SEE VOLUME 3).
8. WINTER SHUTDOWN.
9. REINSTALL TRAFFIC DETOUR AND CLOSE BRIDGE TO TRAFFIC.
10. REINSTALL TEMPORARY WORK PLATFORM.
11. INSTALL DEBRIS SHIELD FOR DECK REMOVAL AND TEMPORARY BLOCKING TO SUPPORT GAS MAIN.
12. REMOVE AND DISPOSE EXISTING BRIDGE DECK, SIDEWALKS, AND BRIDGE RAIL.
13. REMOVE AND DISPOSE GAS MAIN (BY OTHERS).
14. MODIFY BACKWALL AT ABUTMENTS FOR NEW CONFIGURATION OF WATER MAIN AND TO REPLACE GAS MAIN SLEEVE.
15. PERFORM STEEL REPAIRS AND FRAMING MODIFICATIONS.
16. MODIFY WATER MAIN CONFIGURATION AT BACKWALLS.
17. INSTALL NEW GAS MAIN (BY OTHERS).
18. APPLY INTERMEDIATE AND TOP COATS OF PAINT TO STEEL.
19. INSTALL SHEAR STUDS TO STRINGERS AND FLOORBEAMS.
20. PLACE CONCRETE FOR DECK AND SIDEWALKS.
21. INSTALL NEW BRIDGE RAILING.
22. REMOVE TEMPORARY WORK PLATFORM.
23. INSTALL END POSTS AND APPROACH GUARDRAILS.
24. REMOVE TRAFFIC DETOUR AND OPEN BRIDGE TO TRAFFIC.

PLATFORM AND CONTAINMENT LOAD (INCLUDING CONSTRUCTION LIVE LOADS) SHALL NOT EXCEED 60 PSF



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CHECKED BY:	XX
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SHEET:	1
OF:	XX

DATE: XXX

SHEET: 1

OF: XX

XX	REVISION
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11	NO.	DATE
	1	10/20/2

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REVISIONS	
1	Initial design
2	Revised design
3	Final design

NO.	DATE	BY

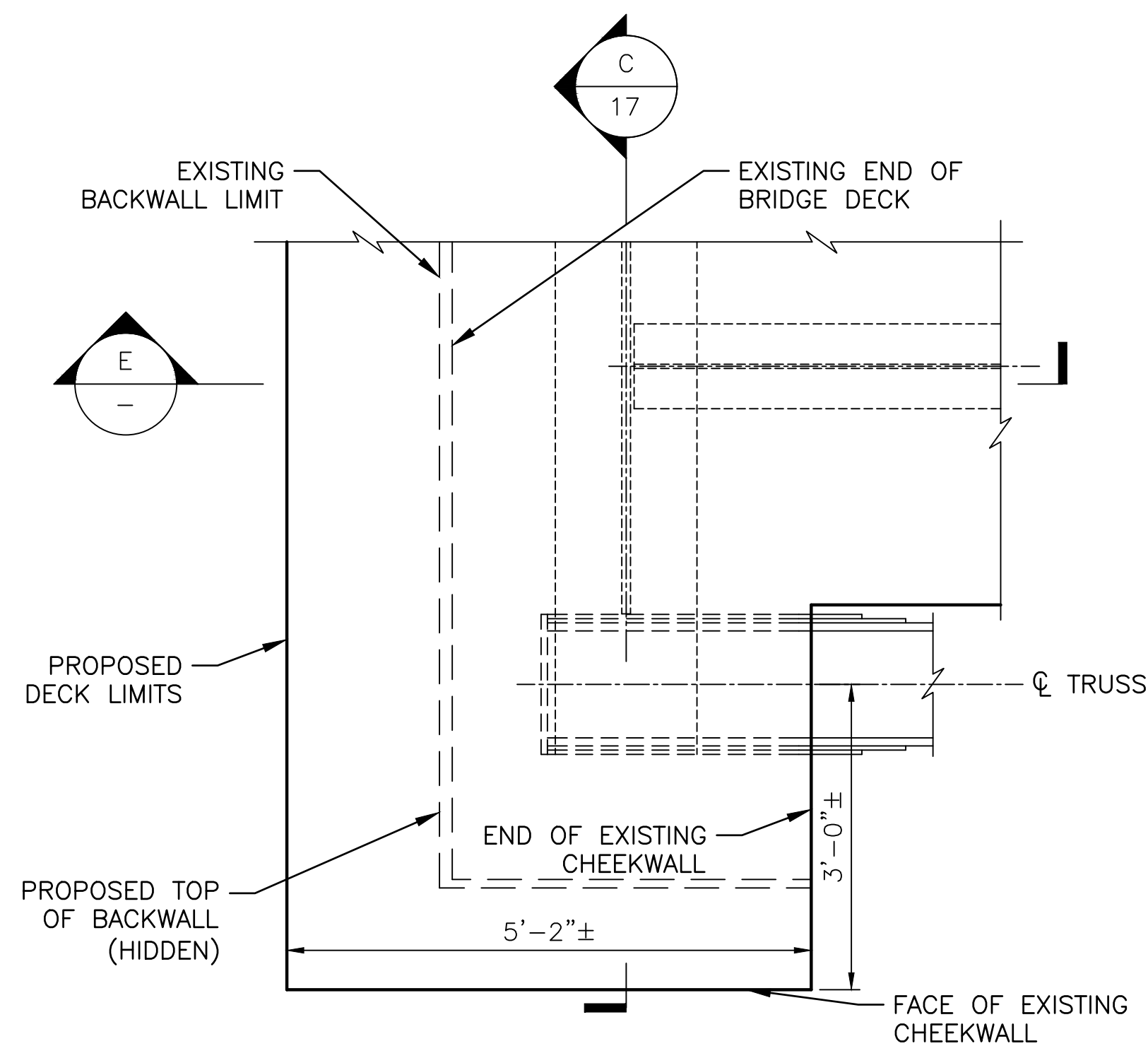
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☐ WOONSOCKET

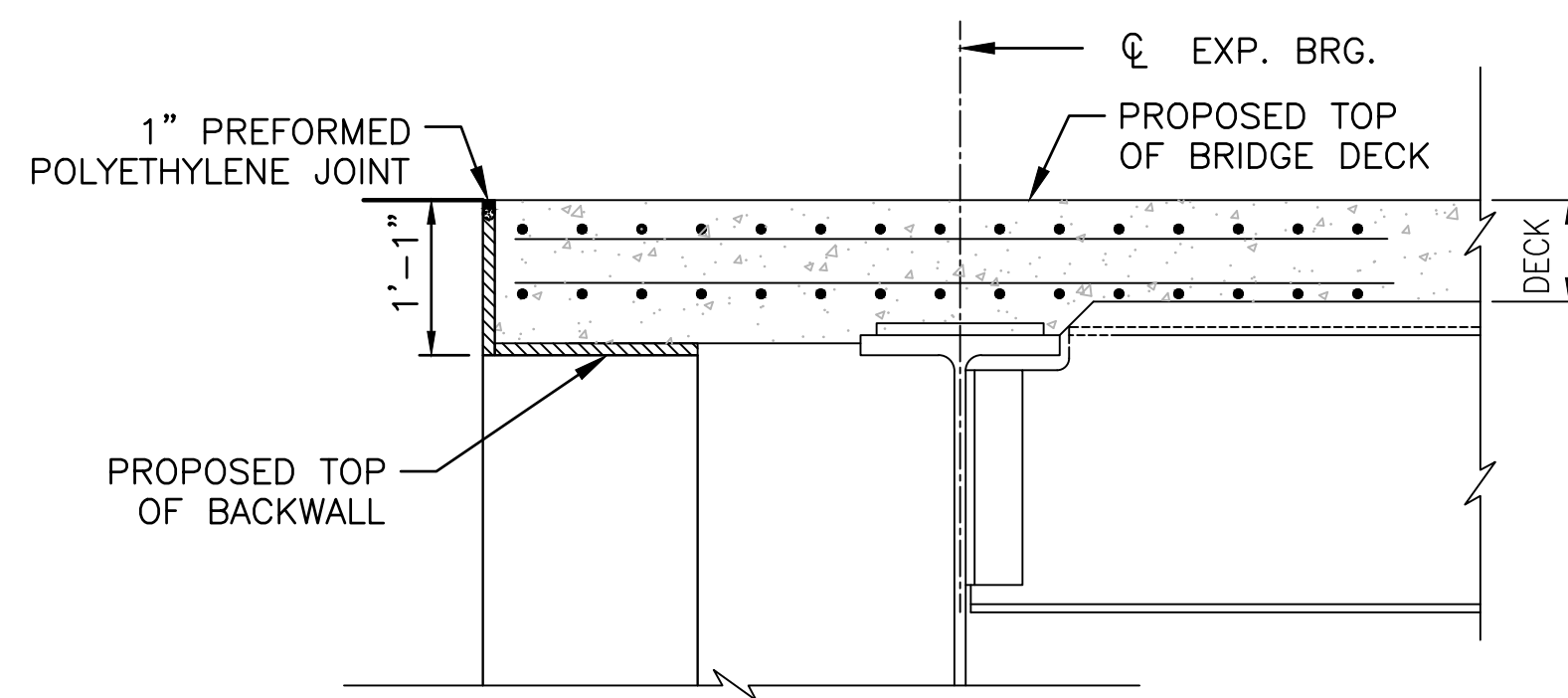
RHODE ISLAND

PHASING PLAN

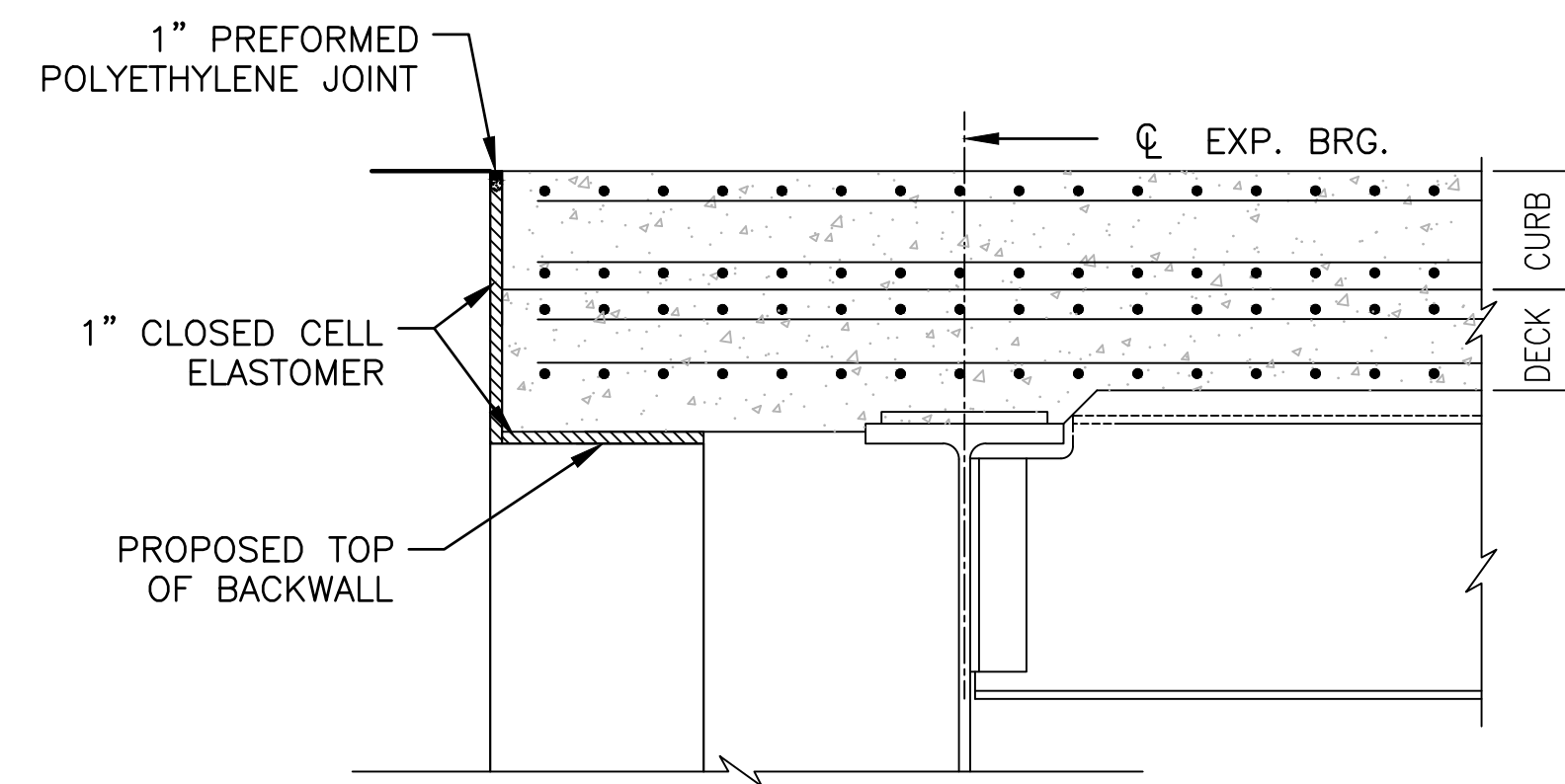
RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
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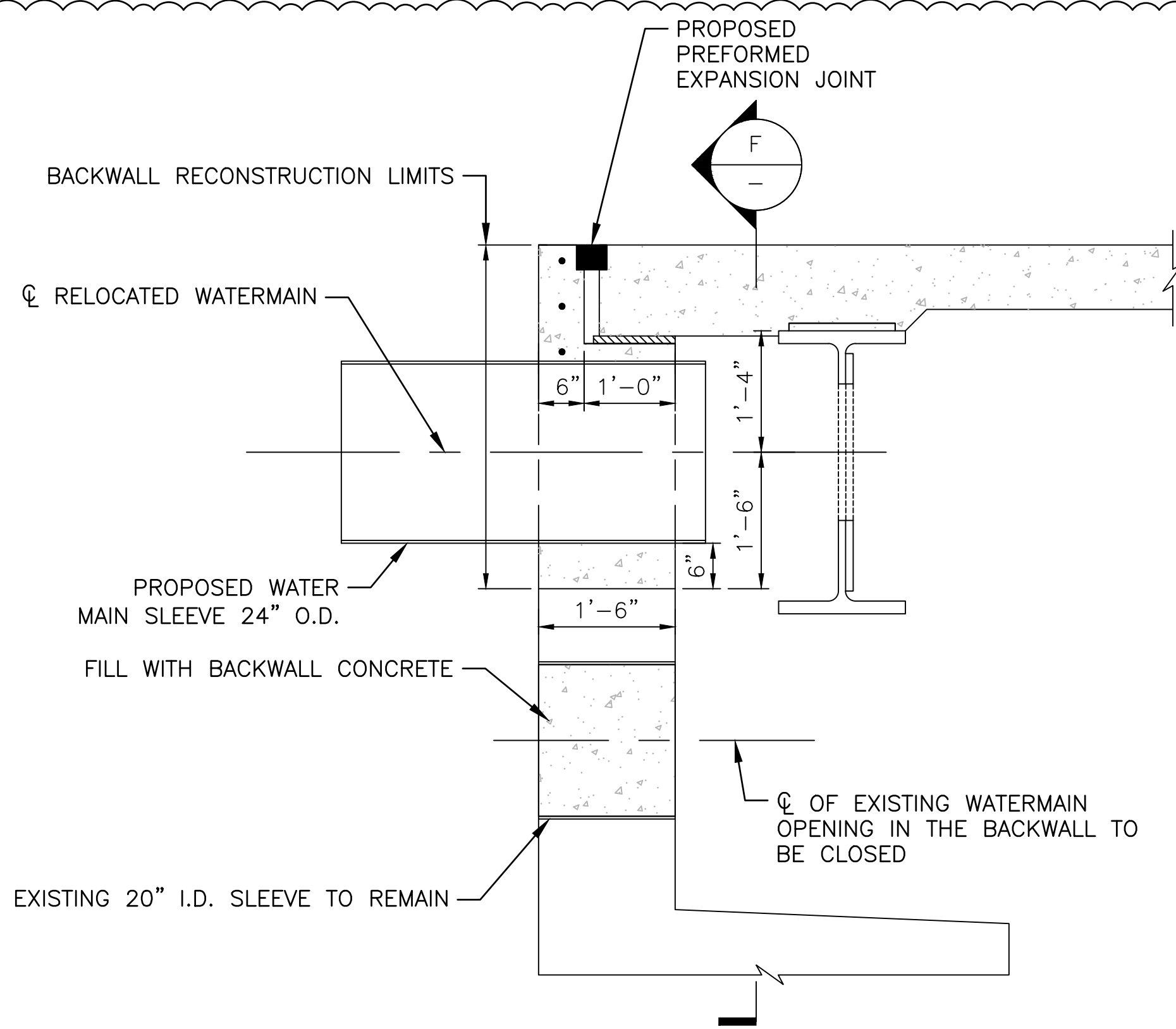
PROPOSED DECK DETAIL AT BACKWALL
AND CHEEKWALL - FIXED JOINT
SCALE 3/4"=1'-0"



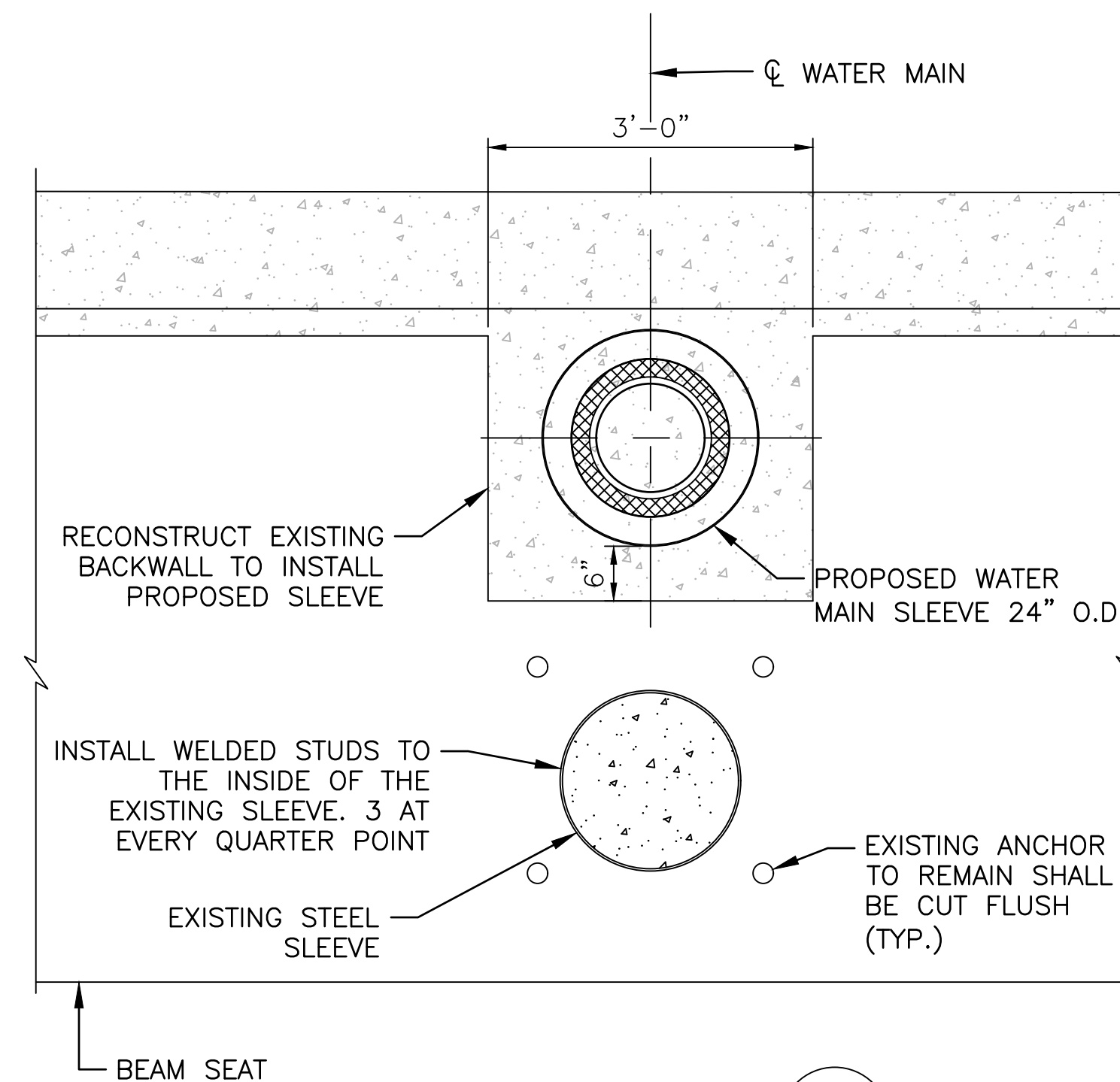
SECTION
SCALE 3/4"=1'-0"
AT BRIDGE DECK
E



SECTION
SCALE 3/4"=1'-0"
AT CURB/SIDEWALK
E

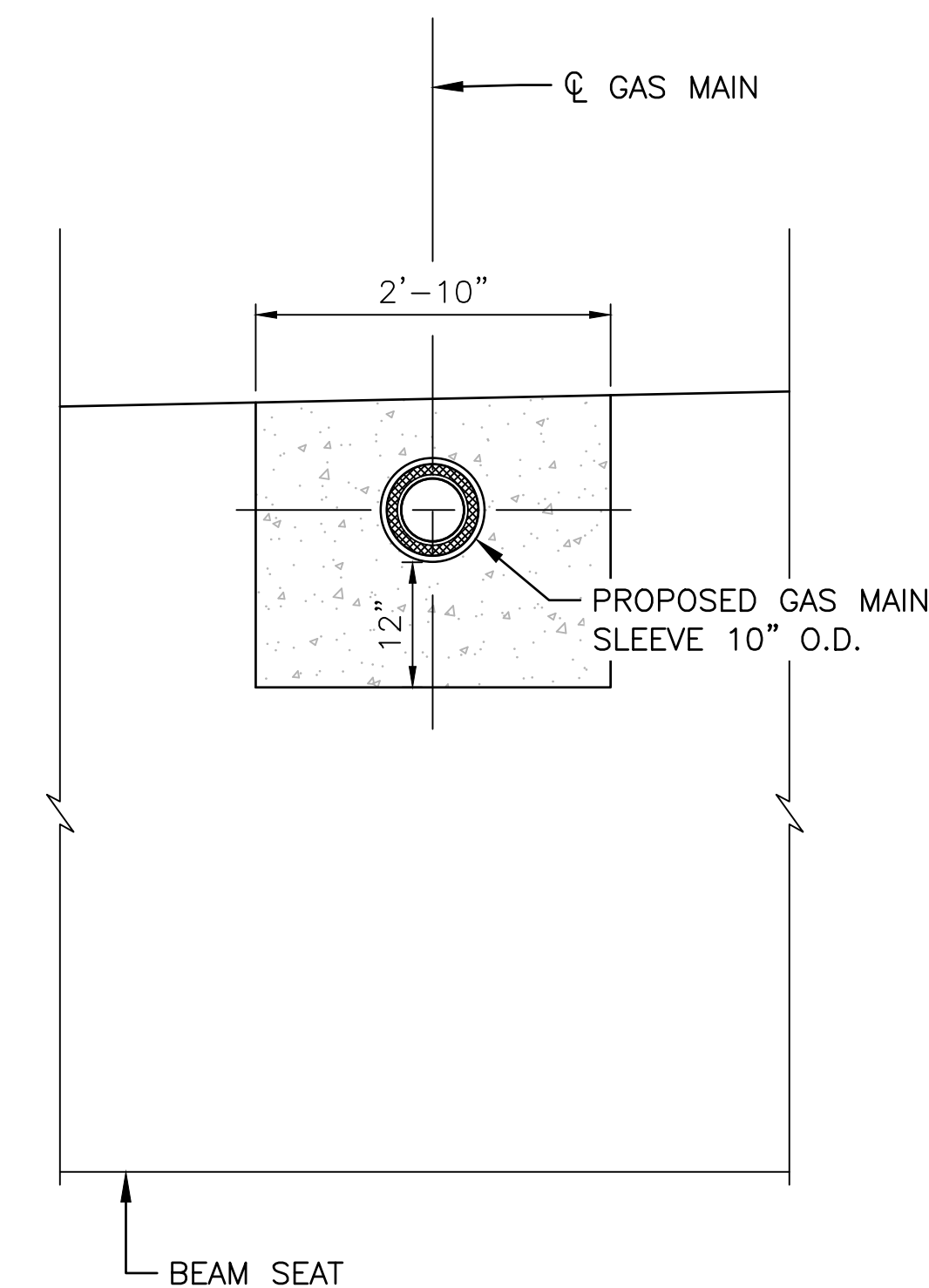


SECTION
SCALE 3/4"=1'-0"
A
13&14



ELEVATION
NOT TO SCALE
APPLICABLE AT BOTH ABUTMENTS
F

NOTE:
THE COST OF CONCRETE TO FILL THE EXISTING STEEL
SLEEVE SHALL BE PAID FOR UNDER THE ITEM "CONCRETE
SUBSTRUCTURE CLASS HP 3" BACKWALLS".



GAS MAIN SLEEVE DETAIL
NOT TO SCALE
APPLICABLE AT BOTH ABUTMENTS
B
13&14

SEQUENCE OF CONSTRUCTION FOR SLEEVE
INSTALLATION:

1. REMOVE CONCRETE IN THE EXISTING BACKWALL TO THE DIMENSIONS.
2. PLACE THE GAS/WATER MAIN ALONG WITH THE SLEEVE IN THE BLOCKOUT.
3. PUSH THE WATER/GAS MAIN.
4. AFTER THE MAINS ARE INSTALLED, POUR CONCRETE AROUND THE SLEEVE FOR COMPLETING THE WORK.
5. SLEEVES FOR THE GAS MAIN WILL BE PROVIDED BY RI ENERGY.
6. CONTRACTOR TO COORDINATE THE REMOVAL AND INSTALLATION OF THE GAS/WATER MAINS WITH THE UTILITY COMPANIES.



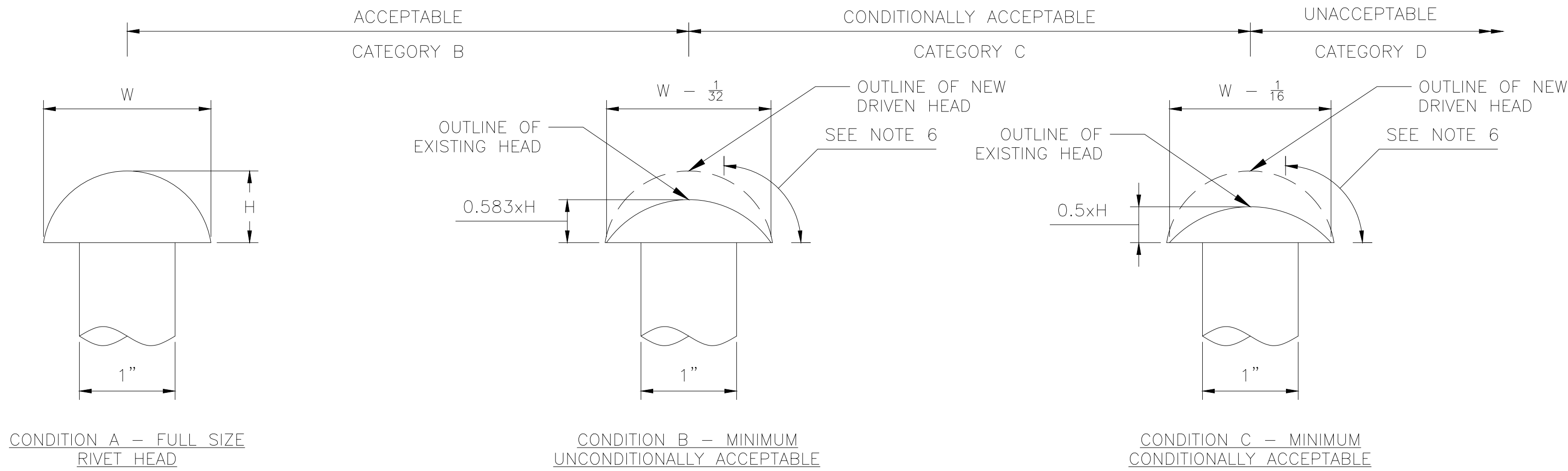
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

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OF: XXX

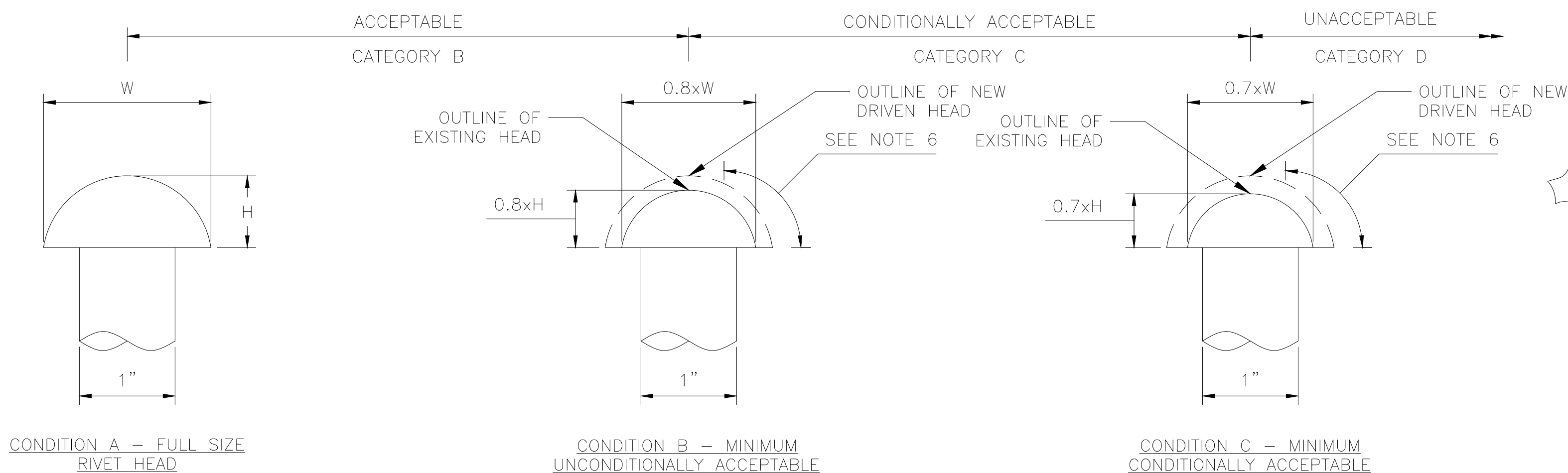
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BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
SINGLETON STREET BRIDGE NO. 095501
VOLUME 2
WOONSOCKET RHODE ISLAND
BACKWALL AND CHEEKWALL
MODIFICATION DETAILS - 2

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	22	39



RIVET REPLACEMENT CRITERIA FOR DETERIORATION IN HEAD CROWN
SCALE: 1"=1'-0"



RIVET REPLACEMENT CRITERIA FOR DETERIORATION IN OVERALL HEAD
SCALE: 1"=1'-0"

RIVET REPLACEMENT NOTES

- REMOVAL OF RIVETS FOR THE PURPOSE OF MAKING VARIOUS STRUCTURAL STEEL REPAIRS INDICATED ON THE PLANS OR AS ORDERED BY THE ENGINEER ARE NOT INCLUDED IN THE CRITERIA.
- DETERIORATED RIVETS NOT COVERED UNDER NOTE 1 ABOVE WILL BE INSPECTED BY THE ENGINEER, WHO WILL ORDER THAT SPECIFIC RIVETS BE REPLACED WITH HIGH STRENGTH BOLTS IN ACCORDANCE WITH FOLLOWING GUIDELINES.
- RIVETS (CONDITION B) WITH DIMENSIONS OF BOTH HEADS MEETING OR SURPASSING EACH OF THE MINIMUM DIMENSIONS SHOWN FOR CONDITION B MAY BE LEFT IN PLACE SUBJECT TO CONDITIONS DESCRIBED IN NOTE 6.
- RIVETS (CONDITION C) NOT MEETING THE REQUIREMENTS OF CONDITION B, BUT HAVING DIMENSIONS WHICH MEET OR SURPASS AT BOTH HEADS EACH OF THE MINIMUM REQUIREMENTS SHOWN FOR CONDITION C MAY BE LEFT IN PLACE SUBJECT TO THE FOLLOWING CONDITIONS:
 - THERE IS NO PRYING ACTION FROM APPLIED STRESS WHICH TENDS TO SEPARATE THE CONNECTED PARTS.
 - RIVETS HEADS DO NOT HAVE ADDITIONAL LOSSES DESCRIBED IN NOTE 6.
 - RIVETS MAY BE LEFT IN PLACE TO THE EXTENT THAT THEIR NUMBER DOES NOT EXCEED 15% OF CONNECTION RIVETS IN ANY ONE CONNECTION OR 40% OF STITCH RIVETS.
 - WHERE THE ABOVE PERCENTAGES ARE EXCEEDED THE NUMBER OF RIVETS OVER THE PRESCRIBED PERCENTAGE SHALL BE REPLACED WITH HIGH STRENGTH BOLTS.
 - WHEN SELECTING RIVETS FOR REPLACEMENT TO MEET THE ABOVE PERCENTAGE REQUIREMENTS, THE WORST RIVETS IN ANY GROUP OR CONNECTION SHALL BE SELECTED FOR REPLACEMENT.
- RIVETS (CONDITION D) NOT MEETING THE REQUIREMENTS OF CONDITION C AT EITHER HEAD SHALL BE REPLACED (CONDITION D NOT SHOWN).
- REPLACEMENT WILL ALSO BE REQUIRED FOR ANY RIVET EXHIBITING ADDITIONAL LOSS IN THE FORM OF PITS OR GOUGES OF THE EDGE OF EITHER HEAD PROJECTING BEYOND THE SHANK WHERE SUCH LOSS REDUCES THE SECTION BELOW THE LIMITS SHOWN FOR CONDITION B.
- RIVETS REPLACED IN ACCORDANCE WITH NOTES 2 THROUGH 6 WILL BE PAID FOR UNDER THE ITEM "REPLACE REMOVED OR MISSING RIVETS AND BOLTS WITH HIGH STRENGTH BOLTS". "RIVET REPLACEMENT".
- DIMENSIONS SHOWN ON THESE DETAILS FOR CONDITION B AND C ARE MINIMUM REQUIREMENTS FOR BOTH DRIVEN AND MANUFACTURED HEADS. THE MINIMUM HEIGHT OF A RIVET HEAD IS MEASURED TO THE CENTER OF THE RIVET. THE MINIMUM DIAMETER APPLIES TO THAT DIRECTION IN WHICH IT IS THE SMALLEST.
- THE SELECTION AND INSTALLATION OF BOLTS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS. FOR EACH BOLT IN THESE ITEMS, A MINIMUM OF TWO WASHERS SHALL BE USED, ONE UNDER EACH HEAD AND NUT. THE CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS TO DETERMINE PROPER GRIP LENGTHS.
- ONLY ONE RIVET SHALL BE REPLACED AT A TIME WITHIN A REPAIR LOCATION.
- THE NEW BOLTS TO BE INSTALLED SHALL BE 7/8" DIA. AT THE APPROACH SPANS AND 1" DIA. AT THE RIVER SPAN, ASTM F3125, TYPE 1 HIGH STRENGTH BOLTS WITH NUT AND WASHER.



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

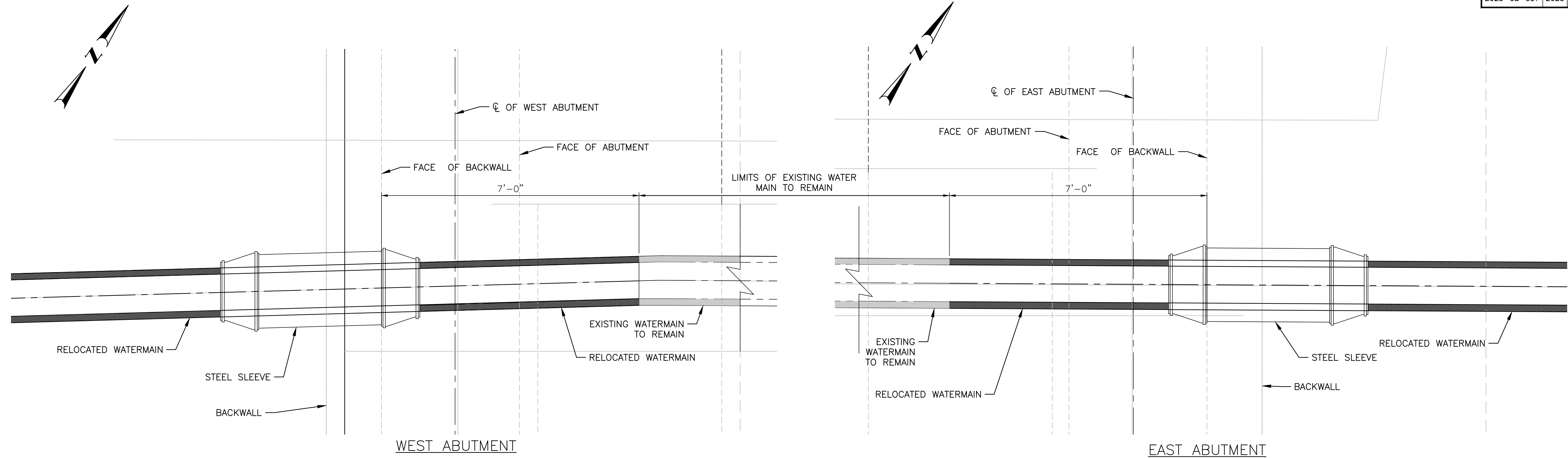
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OF: XXX

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BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
SINGLETON STREET BRIDGE NO. 095501
VOLUME 2
WOONSOCKET RHODE ISLAND

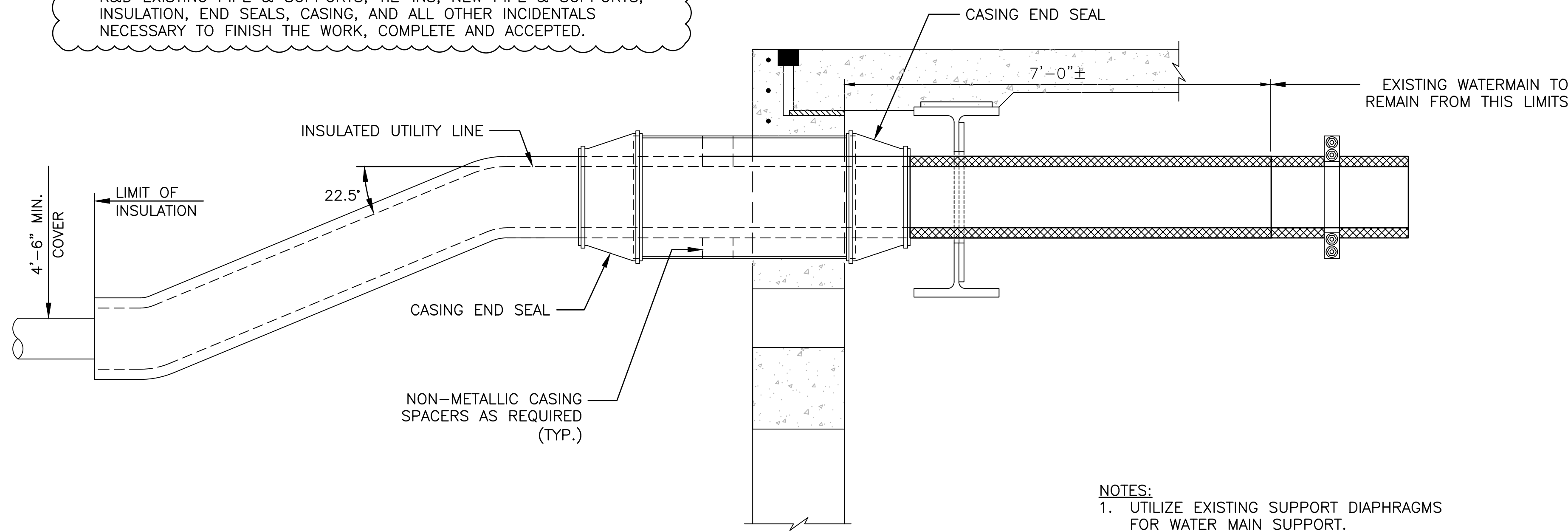
STEEL REPAIR DETAILS - 1

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	30	39



- WATER MAIN NOTES:**
1. ALL WATER MAIN WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WOONSOCKET WATER WORKS DIVISION.
 2. ALL WATER MAIN WORK AND MATERIALS SHOWN HEREIN SHALL BE PAID FOR UNDER ITEM CODE 701.5402, INCLUDING, BUT NOT BE LIMITED TO, R&D EXISTING PIPE & SUPPORTS, TIE-INS, NEW PIPE & SUPPORTS, INSULATION, END SEALS, CASING, AND ALL OTHER INCIDENTALS NECESSARY TO FINISH THE WORK, COMPLETE AND ACCEPTED.

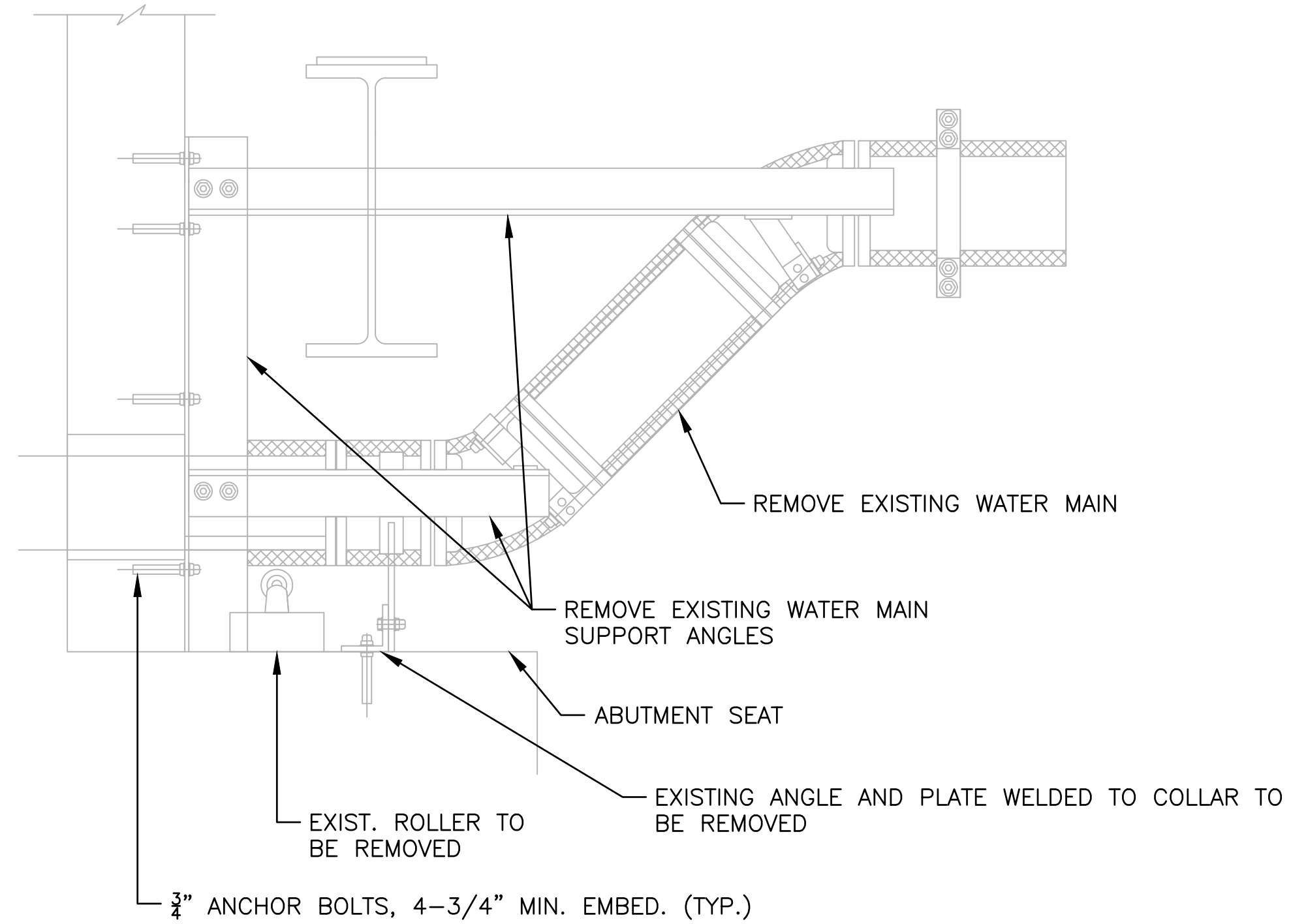
WATER MAIN MODIFICATION PLAN
SCALE: 3/4" = 1'-0"



SECTION B-B
SCALE 3/4"=1'-0"

PROPOSED CONDITION

- NOTES:**
1. UTILIZE EXISTING SUPPORT DIAPHRAGMS FOR WATER MAIN SUPPORT.
 2. DRILLING OF NEW HOLES WILL BE REQUIRED TO SUPPORT THE ROLLERS.
 3. ROLLER SIZE SHOULD BE SIMILAR TO EXISTING.
 4. REPAIR OR REPLACE ANY EXISTING DETERIORATED ROLLER SUPPORTS.



SECTION B-B
SCALE 3/4"=1'-0"

EXISTING CONDITION. ACTUAL SUPPORT CONNECTIONS AND DETAILS WILL BE SLIGHTLY DIFFERENT AT BOTH ABUTMENTS.



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

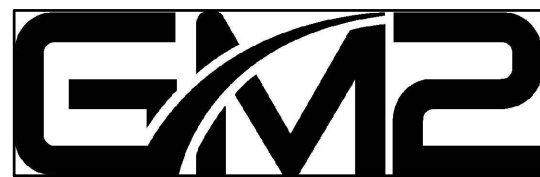
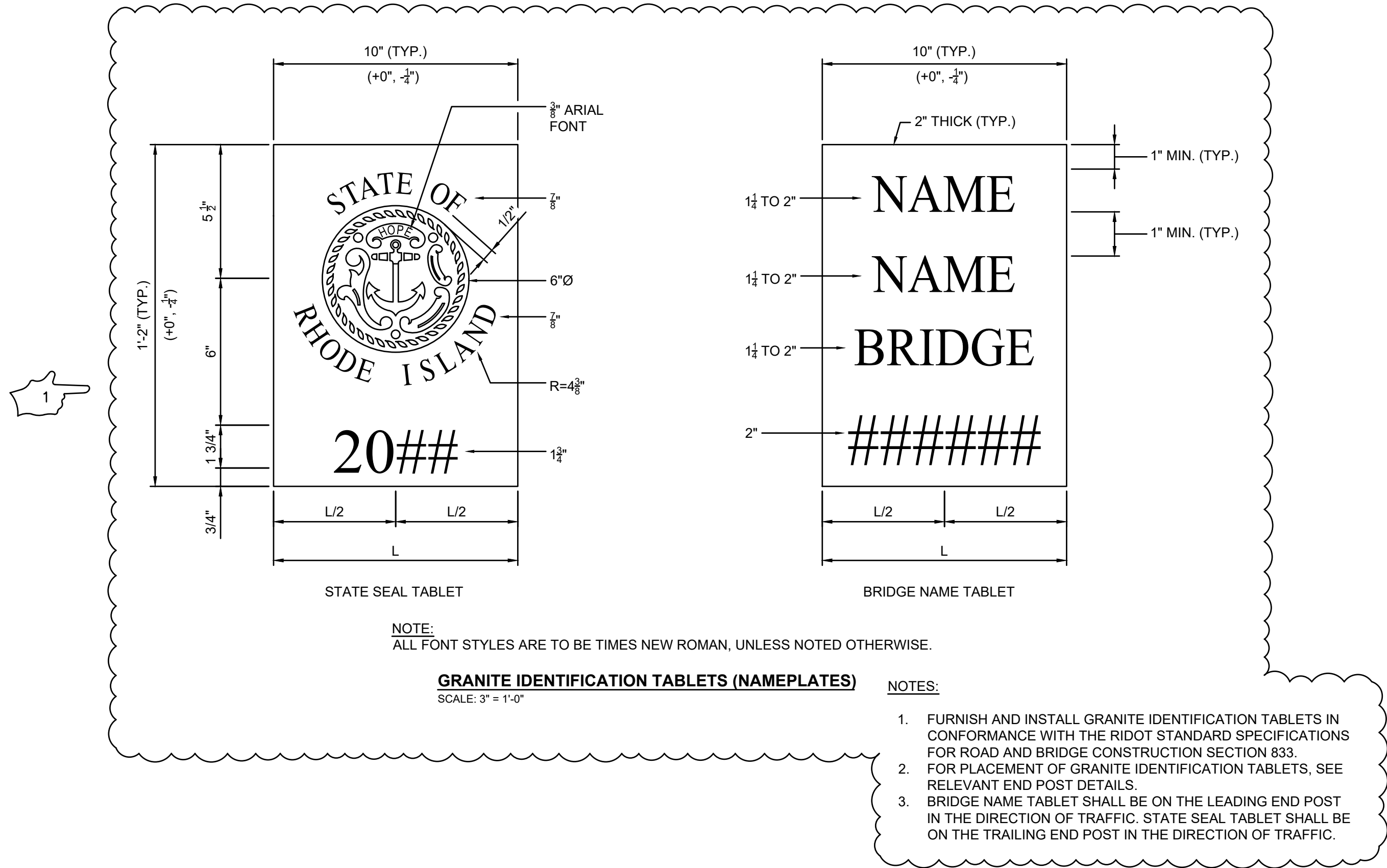
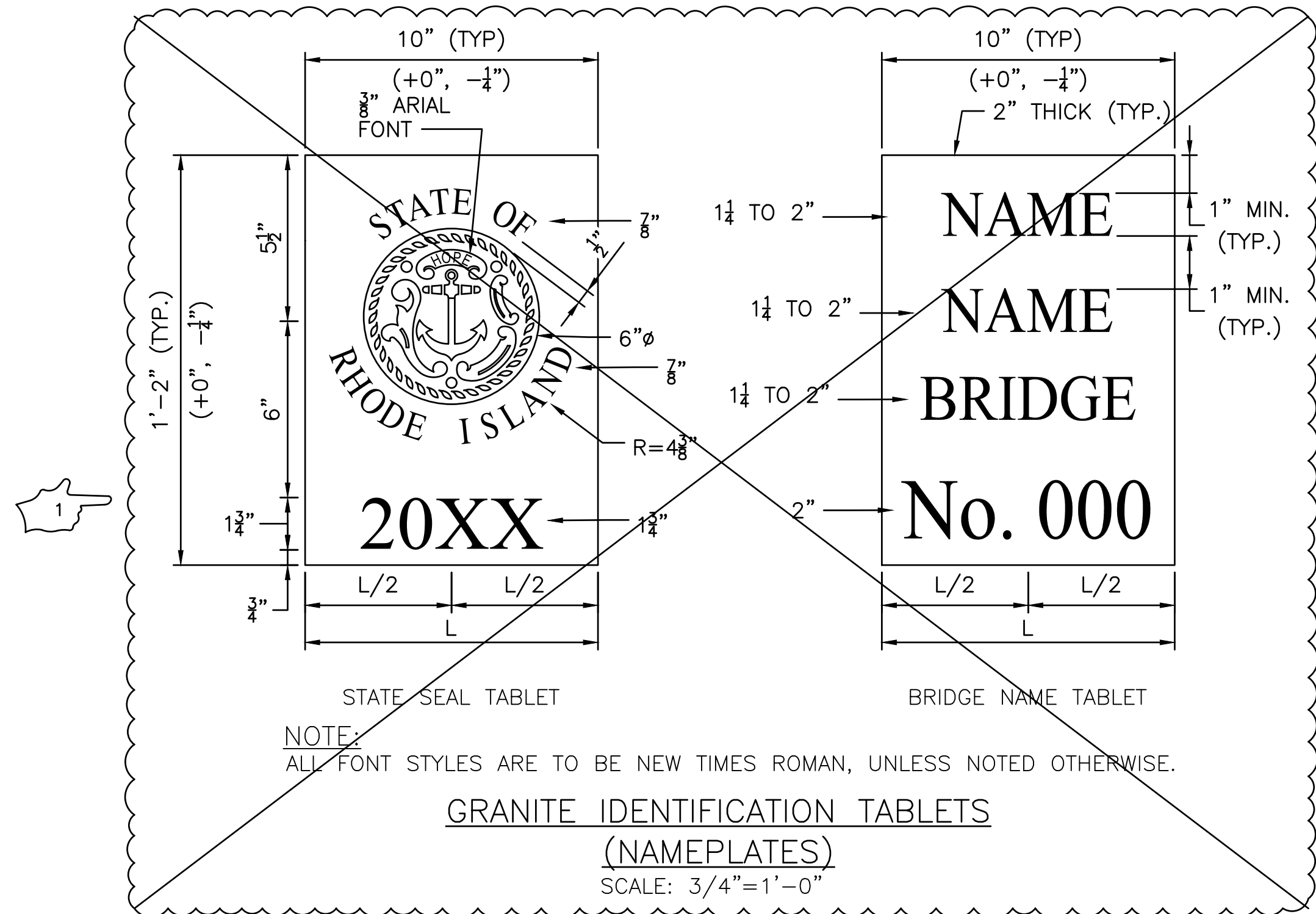
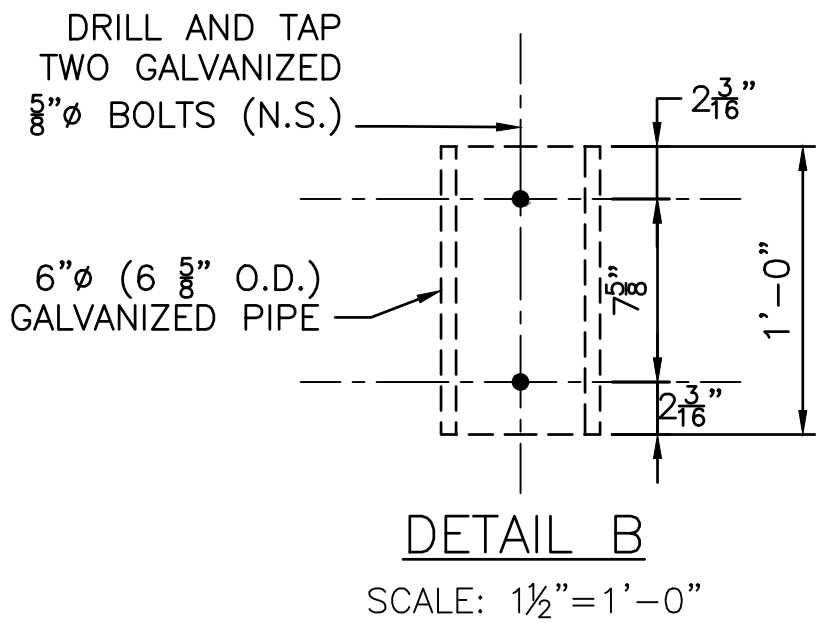
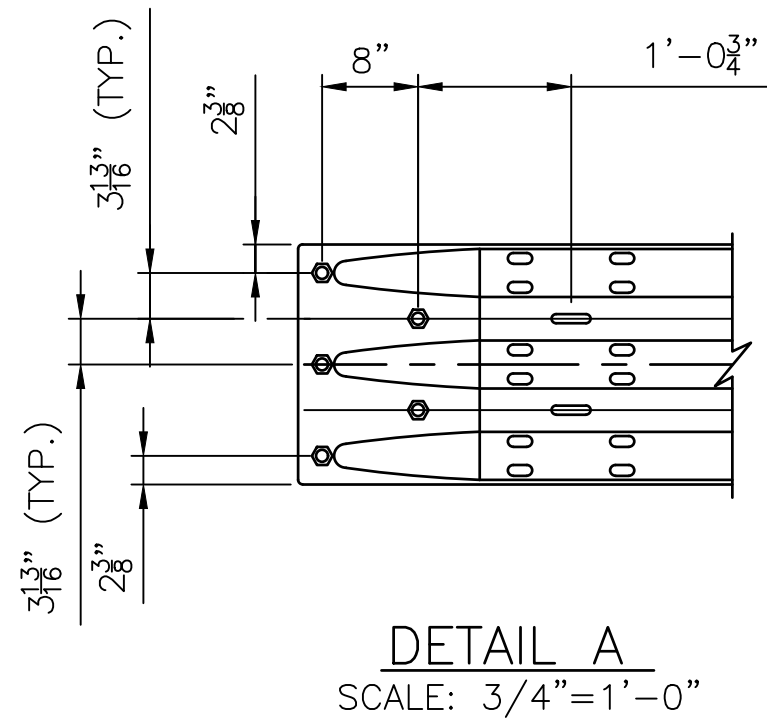
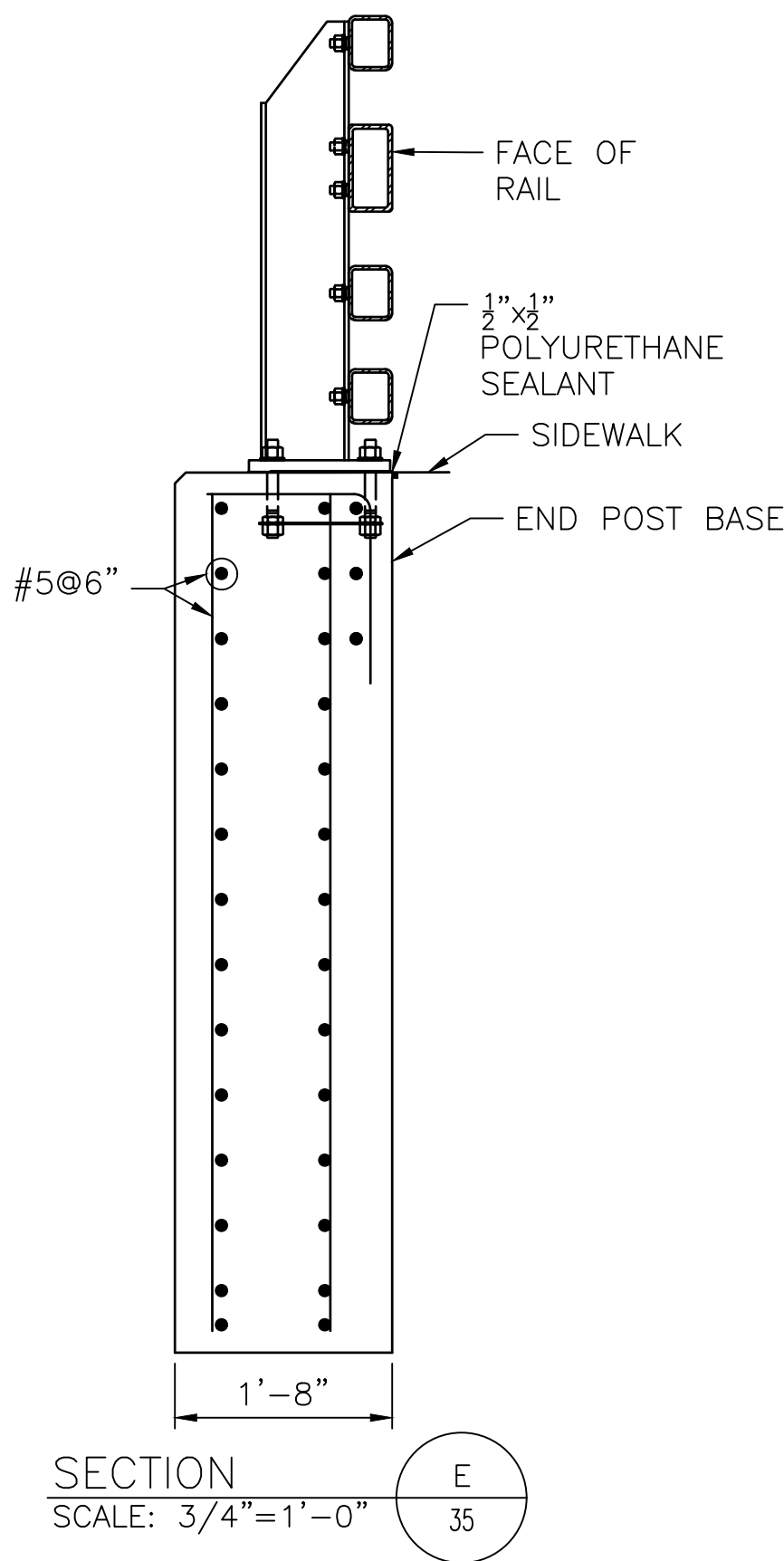
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BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
SINGLETON STREET BRIDGE NO. 095501
VOLUME 2
WOONSOCKET RHODE ISLAND

WATER MAIN DETAILS

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	38	39



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

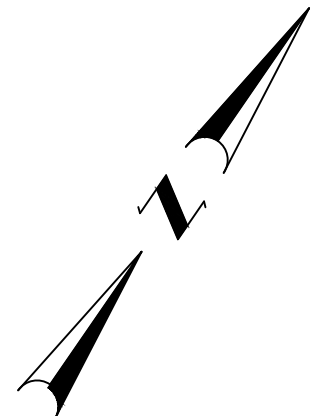
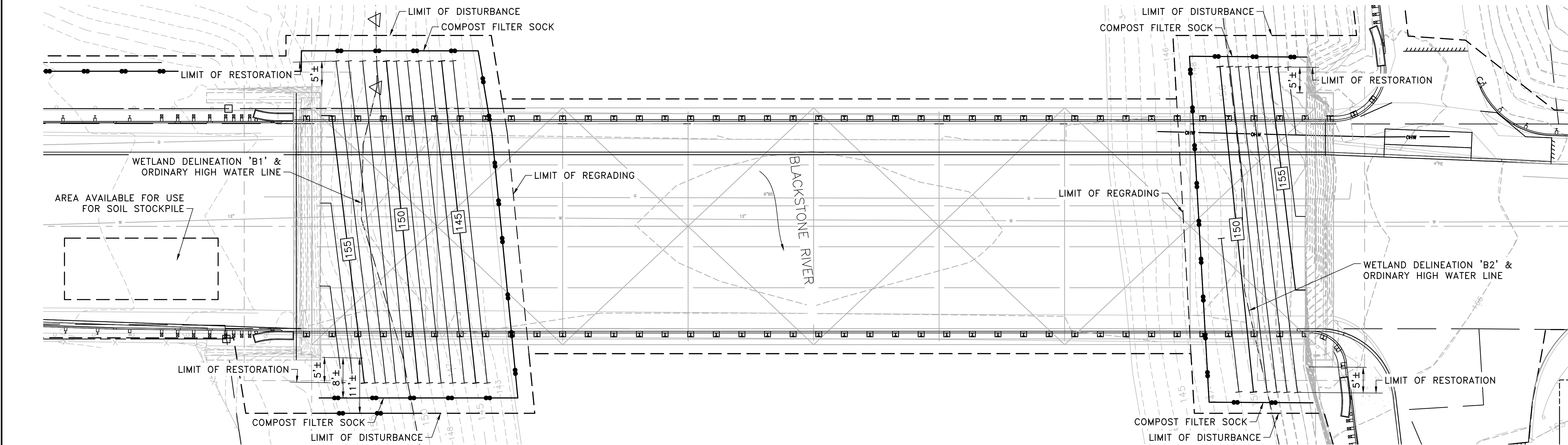
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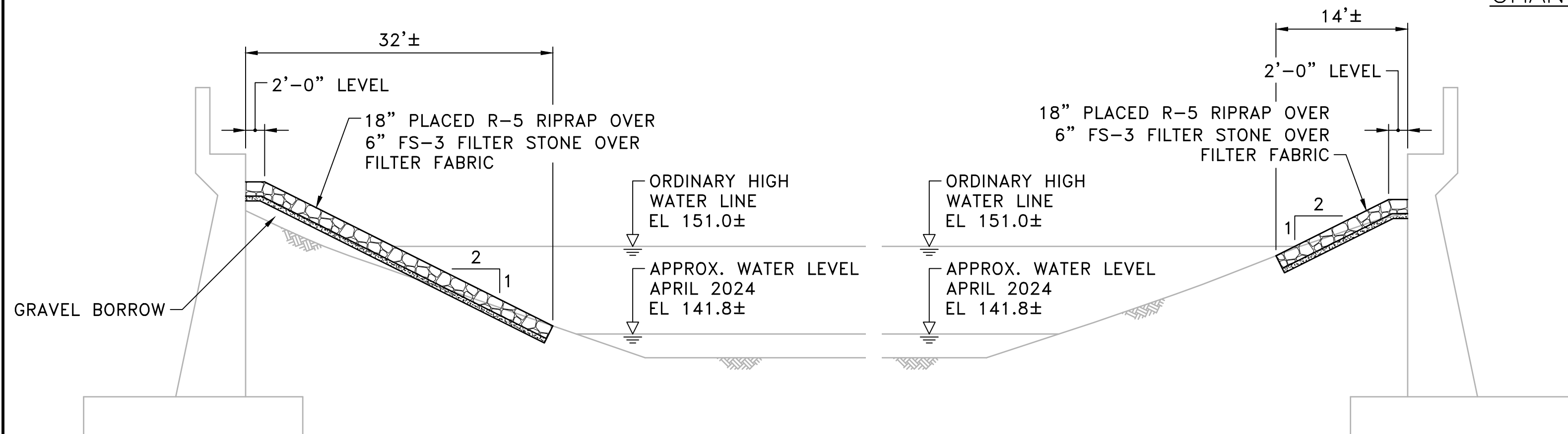
BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
SINGLETON STREET BRIDGE NO. 095501
VOLUME 2

MISCELLANEOUS DETAILS

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	39	39

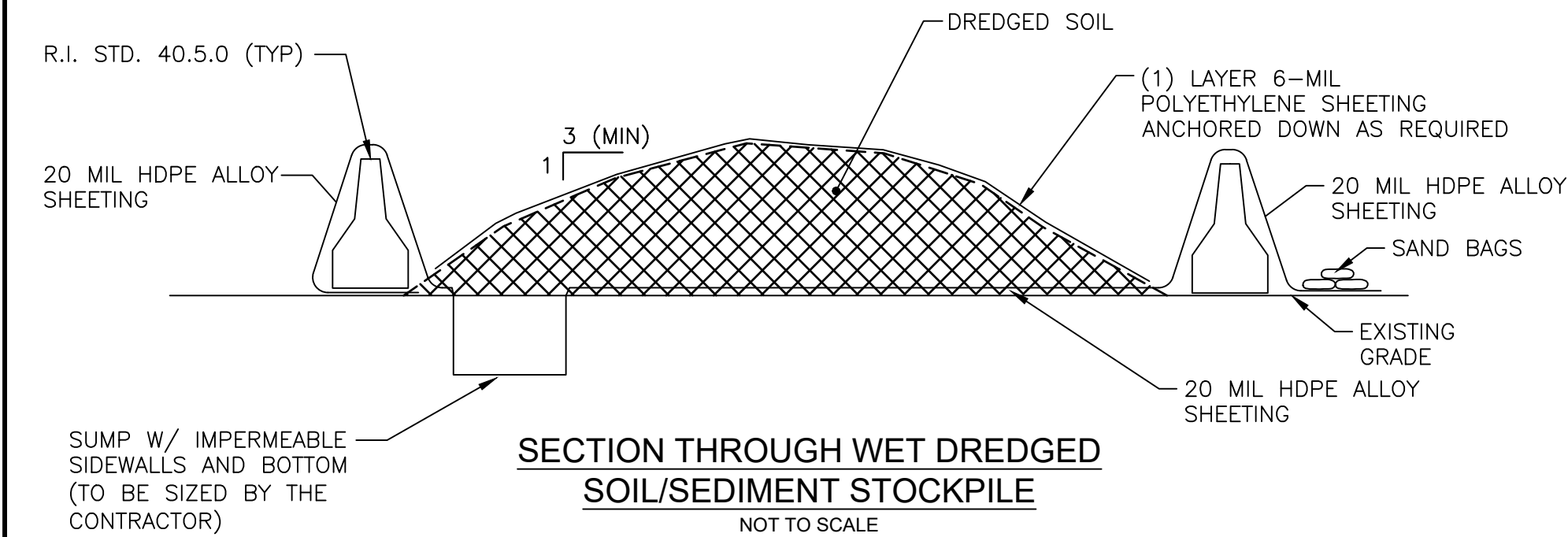


CHANNEL BANK RESTORATION PLAN
SCALE: 1" = 10'-0"



WEST ABUTMENT SECTION
SCALE: 1" = 10'-0"

EAST ABUTMENT SECTION
SCALE: 1" = 10'-0"



- NOTES:
- THE CONTRACTOR SHALL COVER THE DREDGED SOIL STOCKPILE WITH 6-MIL POLYETHYLENE SHEETING AND SECURE COVER AT THE END OF EACH WORK DAY.
 - THE CONTRACTOR SHALL PROVIDE AN IMPERMEABLE, 20MIL HDPE ALLOY SHEETING LINED SUMP TO COLLECT WATER THAT DRAINS FROM THE STOCKPILED DREDGED SOIL/SEDIMENT.
 - AFTER THE MATERIAL HAS DRIED, IT SHALL BE HAULED TO AN APPROVED DISPOSAL SITE. ALL SEDIMENT REMOVED FROM THE CHANNEL EMBANKMENTS WILL REQUIRE OFF-SITE DISPOSAL AT A FACILITY LICENSED TO ACCEPT THE MATERIAL.

CHANNEL BANK RESTORATION NOTES:

- THE INTENT OF THIS WORK IS TO RESTORE ERODED PORTIONS OF THE MANMADE CHANNEL BANKS AT EACH ABUTMENT TO CONFORM TO THE DESIGN DEPICTED ON STAMPED RECORD DRAWINGS FOR THE U.S. ARMY CORPS OF ENGINEERS (USACE) CONTRACT NO. CIV.-19-016-57-412, "BLACKSTONE RIVER FLOOD CONTROL, WOONSOCKET LOCAL PROTECTION PROJECT," ORIGINAL DATE MARCH 1957 WITH ALL SUBSEQUENT ADDENDA AND FIELD REVISIONS AS NOTED HEREIN.
- THE CONTRACTOR SHALL VERIFY IN FIELD THE EXISTING CONDITIONS PRIOR TO STARTING WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF RIDOT OR THE ENGINEER.
- EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF WORK. THESE CONTROLS SHALL BE REMOVED UPON COMPLETION AND ACCEPTANCE OF THE WORK.
- ALL CHANNEL RESTORATION WORK SHALL BE PERFORMED DURING THE SEASONAL LOW-FLOW PERIOD OF JULY 1ST TO OCTOBER 31ST.
- WATER LEVELS WITHIN THIS REACH OF THE BLACKSTONE RIVER ARE CONTROLLED BY THE DOWNSTREAM WOONSOCKET FALLS DAM MAINTAINED AND OPERATED BY THE USACE. THE CONTRACTOR SHALL COORDINATE WITH THE RIDOT NATURAL RESOURCES UNIT (NRU) AND USACE OPERATIONS STAFF PRIOR TO THE COMMENCEMENT OF THIS WORK TO ENSURE THAT WATER LEVELS ARE DRAWN DOWN TO THE LEVELS OBSERVED IN APRIL 2024 TO ENABLE CHANNEL RESTORATION TO BE COMPLETED IN THE DRY.
- PRIOR TO COMMENCING ANY WORK WITHIN THE CHANNEL, THE CONTRACTOR SHALL SUBMIT A NARRATIVE DETAILING THE PROPOSED SEQUENCE OF CHANNEL RESTORATION WORK, EQUIPMENT TO BE UTILIZED, AND A DETAILED SCHEDULE FOR APPROVAL BY RIDOT AND THE ENGINEER.
- PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL SUBMIT TO RIDOT AND THE ENGINEER ANY PROPOSED CONSTRUCTION EQUIPMENT OR VEHICLES WHICH ARE TO BE USED TO COMPLETE THE CHANNEL RESTORATION WORK.
- THE CONTRACTOR IS ADVISED THAT ACCESS CONSTRAINTS POSED BY THE BRIDGE AND SURROUNDING FEATURES MAY DICTATE THAT MOBILIZATION OF MATERIALS AND EQUIPMENT TAKE PLACE FROM THE BRIDGE DECK OR BRIDGE APPROACH ROADWAY.
- AT NO TIME WILL ANY CONSTRUCTION EQUIPMENT OR VEHICLES BE PERMITTED WITHIN RIVER WATERS. SHOULD THE CONTRACTOR'S PROPOSED MEANS AND METHOD OF CONSTRUCTION INCLUDE THE USE OF IN-WATER BARGES AND/OR WORK FLOATS, THE CONTRACTOR SHALL COORDINATE WITH USACE, RIDOT, AND THE CITY OF WOONSOCKET FOR RIVER ACCESS AND LAUNCH POINT(S).
- THE CONTRACTOR IS RESPONSIBLE TO DETERMINE AND ADVISE RIDOT AND THE ENGINEER OF THE TYPE, SIZE, AND WEIGHT OF ALL VEHICLES/EQUIPMENT THAT THE CONTRACTOR INTENDS TO USE ON THE BRIDGE STRUCTURE DURING CONSTRUCTION. THIS DETERMINATION SHALL BE MADE BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF RHODE ISLAND WHO IS EMPLOYED AND PAID BY THE CONTRACTOR. THE USE AND OPERATION OF ALL VEHICLES ON THE BRIDGE STRUCTURE SHALL BE IN ACCORDANCE WITH ALL RESTRICTIONS ON THE SAME DETERMINED BY THE CONTRACTOR'S ENGINEER. ANY VIOLATION OF EQUIPMENT/VEHICLE USE RESTRICTIONS SHALL BE CAUSE FOR IMMEDIATE SUSPENSION OF ALL WORK ACTIVITIES, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS OF ALL DIRECT DAMAGE, INDIRECT DAMAGE, AND CORRECTIVE ACTIONS REQUIRED TO BE UNDERTAKEN TO THE SATISFACTION OF THE CONTRACTOR'S ENGINEER AND RIDOT.
- PAYMENT FOR THIS WORK WILL BE INCLUDED UNDER ITEM CODE 920.0320.

DESIGNED BY: XXX CHECKED BY: XXX DATE: XXX SHEET: 39 OF: XXX	SCALE:	BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST SINGLETON STREET BRIDGE NO. 095501					
		WOONSOCKET VOLUME 2 RHODE ISLAND					
		CHANNEL BANK RESTORATION					

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	4	39

STRUCTURAL STEEL NOTES

- 1
1.

FRAMING DIMENSIONS ARE GIVEN ALONG CENTERLINES OF GIRDERS AND ALONG CENTERLINES OF BEARINGS ON ABUTMENTS AND PIERS. THE FABRICATOR IS RESPONSIBLE FOR INCORPORATING THE CAMBER, CROSS SLOPE, AND OTHER EFFECTS THAT MAY IMPACT THE OVERALL GIRDER LENGTHS, DIMENSIONS AND/OR THE DETAILING.
2.

INSTABILITY DURING CONSTRUCTION OF THE GIRDERS (INCLUDING DURING LIFTING, TRANSPORTING AND ERECTION) MAY PRESENT A HAZARDOUS SITUATION. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS AND MEASURES TO ENSURE STABILITY AND THEREBY SAFETY DURING THE STEEL ERECTION AND CONSTRUCTION.
3.

THE SHOPS FABRICATING THE STRUCTURAL STEEL SHALL, AT A MINIMUM, BE CERTIFIED FOR "SIMPLE STEEL BRIDGE STRUCTURES (SBR)".
4.

THE STEEL ERECTOR/CONTRACTOR FOR THIS PROJECT SHALL BE CERTIFIED FOR "ADVANCED CERTIFIED STEEL ERECTOR (ASCE)" IN ACCORDANCE WITH THE AISC QUALITY CERTIFICATION PROGRAM. THE ERECTOR/CONTRACTOR OF THE STRUCTURAL STEEL SHALL BE REQUIRED TO SUBMIT PROOF OF CURRENT CERTIFICATION AS SPECIFIED.
5.

THIS BRIDGE CONTAINS FRACTURE CRITICAL MEMBERS (FCM). THESE DETAILS HAVE BEEN DESIGNATED ON THE STEEL FRAMING AND/OR THE STEEL DETAIL SHEETS.
6.

THIS BRIDGE CONTAINS FATIGUE SENSITIVE DETAILS (FSD). THESE DETAILS HAVE BEEN DESIGNATED ON THE STEEL FRAMING AND/OR THE STEEL DETAIL SHEETS.
7.

SHOP DRAWINGS FOR ALL FABRICATED STEEL INCLUDING BEARINGS, EXPANSION JOINTS, RAILINGS AND FALSEWORK SHALL BE SUBMITTED TO THE ENGINEER IN SUFFICIENT TIME TO PERMIT CAREFUL CHECKING PRIOR TO FABRICATION.
8.

INSPECTION OF WELDS INCLUDING RADIOGRAPHIC TESTING (RT) AND MAGNETIC PARTICLE TESTING (MT) SHALL BE IN ACCORDANCE WITH THE RI STANDARD SPECIFICATIONS AND THE AASHTO/AWS BRIDGE WELDING CODE, EXCEPT THAT THE REMAINING PERCENTAGE OF ALL GROOVE WELDS NOT RT TESTED SHALL BE MT OR DYE-PENETRANT TESTED.
9.

STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO THE LATEST PROVISIONS OF AASHTO DESIGNATION M 270 GRADE 36, GRADE 50, AND 50W AS DESIGNATED ON THE PLANS.
10.

ALL AASHTO M 270 STRUCTURAL STEEL USED IN GIRDERS (INCLUDING CONNECTION PLATES AND STIFFENERS), SHALL MEET THE ZONE 2 CHARPY V-NOTCH FRACTURE TOUGHNESS TEST REQUIREMENTS AS SPECIFIED IN TABLE 6.6.2-2 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR "NONFRACTURE-CRITICAL" AND "FRACTURE-CRITICAL" COMPONENTS. THE ZONE 2 FRACTURE TOUGHNESS REQUIREMENTS ARE AS FOLLOWS:

NONFRACTURE-CRITICAL

GRADE 36	15 FT-LBS @ 40°F (UP TO 4 INCHES THICK)
GRADE 50 OR 50W	15 FT-LBS @ 40°F (UP TO AND INCLUDING 2 INCHES THICK)
GRADE 50 OR 50W	20 FT-LBS @ 40°F (FROM 2 INCH THICK UP TO AND INCLUDING 4 INCHES THICK)

FRACTURAL-CRITICAL

GRADE 36	25 FT-LBS @ 40°F (UP TO 4 INCHES THICK)
GRADE 50 OR 50W	25 FT-LBS @ 40°F (UP TO AND INCLUDING 2 INCHES THICK)
GRADE 50 OR 50W	30 FT-LBS @ 40°F (FROM 2 INCH THICK UP TO AND INCLUDING 4 INCHES THICK)

SAMPLING AND TESTING PROCEDURES SHALL BE IN ACCORDANCE WITH AASHTO T 243. THE FREQUENCY OF TESTING SHALL BE IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

THE CHARPY V-NOTCH FRACTURE TOUGHNESS TEST REQUIREMENT IS NOT MANDATORY FOR THE FOLLOWING STEEL COMPONENTS:

- BEARINGS, MASONRY PLATES AND SOLE PLATES
- EXPANSION JOINTS AND MODULAR BRIDGE JOINT SYSTEMS
- DRAINAGE MATERIAL
- RAILINGS

11.

WELDING SHALL BE IN ACCORDANCE WITH THE LATEST BRIDGE WELDING CODE AASHTO/AWS D1.5 (INCLUDING ALL INTERIMS TO DATE) AND APPLICABLE SUPPLEMENTAL AWS PUBLICATIONS.
12.

ALL HIGH STRENGTH BOLTS SHALL CONFORM TO ASTM F3125, GRADE 325, AND THEY SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 824 OF THE RI STANDARD SPECIFICATIONS.
13.

WASHERS MEETING ASTM F436 ARE TO BE USED OVER ALL HOLES THAT ARE MORE THAN 1/16" IN DIAMETER GREATER THAN THE BOLT DIAMETER AND UNDER ALL PARTS TURNED DURING ASSEMBLY.

14.

WELDING ELECTRODES SHALL HAVE THE SAME CORROSION RESISTANCE AS THE BASE METAL AND SHALL BE FREE OF MOISTURE AT THE TIME OF USE.
15.

STRUCTURAL STEEL SHALL BE PREPARED AND PAINTED IN ACCORDANCE WITH THE RI STANDARD SPECIFICATIONS. SEE NOTES BELOW FOR COLOR.
15.

UNLESS OTHERWISE SPECIFIED, THE UPPER SURFACES OF FLOORBEAM AND STRINGER TOP FLANGES THAT WILL COME IN CONTACT WITH CONCRETE SHALL BE FREE OF PAINT, OIL OR OTHER IMPURITIES THAT WOULD IN ANY WAY REDUCE THE BOND OF CONCRETE TO STEEL.
16.

PRIOR TO FABRICATION, ALL MATERIALS SHALL FIRST BE SOLVENT CLEANED TO SSPC-SP1 TO REMOVE ALL OIL, GREASE AND DIRT; FOLLOWED BY BLAST-CLEANING TO SSPC-SP10 TO REMOVE ALL MILL SCALE, RUST, AND OTHER DELETERIOUS MATERIALS FROM THE SURFACES OF THE STEEL TO BE FABRICATED.
17.

PRIOR TO SHOP COATING AS SPECIFIED IN SECTION 825 OF THE RI STANDARD SPECIFICATIONS, ALL CORNERS AND EDGES OF STEEL WHICH HAVE BEEN FLAME CUT OR OTHERWISE HARDENED SHALL BE SOFTENED BY GRINDING OR BLAST-CLEANING TO PROVIDE A SURFACE SUITABLE FOR APPLICATION OF THE SPECIFIED PAINT SYSTEM.
18.

UPON COMPLETION OF ALL FABRICATION AND PRIOR TO THE APPLICATION OF THE SHOP PRIMER COAT THE STRUCTURAL STEEL SHALL BE RESTORED TO AN SSPC-SP10 CONDITION.
19.

WELDING OF ATTACHMENTS TO GIRDER FLANGES OR WEBS FOR CONSTRUCTION PURPOSES IS NOT PERMITTED EXCEPT WHEN APPROVED BY THE ENGINEER.
20.

THE ENDS OF ALL GIRDERS SHALL BE VERTICAL AFTER ALL DEAD LOADS HAVE BEEN PLACED.
21.

BOLTED CONNECTIONS SHALL BE DESIGNED AS SLIP-CRITICAL CONNECTIONS. THE FAYING SURFACES SHALL SATISFY CLASS B SURFACE CONDITION AS DEFINED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
22.

ALL SHOP CONNECTIONS AND SPLICES SHALL BE WELDED. WELDING PROCEDURES AND TECHNIQUES TO BE USED IN FABRICATION AND ERECTION OF THE GIRDERS SHALL BE AS SHOWN ON THE SHOP DRAWINGS AND SHALL INCORPORATE THE FOLLOWING:
 - BOTH FLANGES AND THE WEB SHALL BE COMPLETELY FABRICATED FOR THEIR ENTIRE LENGTHS BEFORE THE WELDING OF THE FLANGES TO THE WEB IS PERFORMED.
 - ALL WEB AND FLANGE SPLICES OTHER THAN THOSE SHOWN ON THE PLANS MUST BE APPROVED BY THE ENGINEER. ALTERNATE OR ADDITIONAL SPLICES ARE TO BE LOCATED AND DESIGNED BY THE FABRICATOR AND SHOWN ON THE SHOP DRAWINGS. THESE SPLICES ARE TO FULLY DEVELOP THE STRENGTH OF THE WEB AND FLANGE PLATES. WEB SPLICES, IF USED, SHALL BE LOCATED 2'-0" MINIMUM FROM ANY STIFFENER.
 - NO MORE THAN TWO SHOP WEB SPLICES WILL BE PERMITTED BETWEEN FIELD SPLICES. SPLICING OF GIRDERS BY FIELD WELDING WILL NOT BE PERMITTED.
23.

ALL FILLET WELDS SHALL BE IN ACCORDANCE WITH THE BRIDGE WELDING CODE AASHTO/AWS D1.5 TABLE 2.1 (¼" MINIMUM).
24.

ALL SHEAR STUD CONNECTORS SHALL BE WELDED BY THE AUTOMATIC TIMED ELECTRIC ARC PROCESS. SHEAR STUDS SHALL BE INSPECTED AND TESTED IN ACCORDANCE WITH SECTION 824 OF THE RI STANDARD SPECIFICATIONS.
25.

WHEN STEEL DIE STAMPS ARE USED TO IDENTIFY PIECES AND MEMBERS, FABRICATORS SHALL UTILIZE LOW STRESS STAMPS.
26.

FOR SIZE AND LOCATION OF ANCHOR BOLTS, SEE PIER, ABUTMENT, AND BEARING DRAWINGS.
27.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT THE EXPANSION JOINT SYSTEM PROVIDED WILL BE COMPATIBLE WITH BOTH THE END OF DECK OR PIER HAUNCHES AND/OR THE STRUCTURAL STEEL FRAMING CONFIGURATION. THAT IS, THE EXPANSION JOINT SYSTEM AND ALL ITS INHERENT COMPONENTS AND ATTACHMENT DEVICES SHALL BE SIZED OR ARRANGED TO BE COMPATIBLE WITH THE GIRDER AND DIAPHRAGM FLANGES, CONNECTION PLATES, BOLTS, SHEAR STUDS AND REINFORCING STEEL THAT SHARE THE END HAUNCH REGION.

PAINT NOTES

1.

BRIDGE STEEL (TRUSS ELEMENTS, SUPERSTRUCTURE STEEL) -FEDERAL COLOR 24272 (GREEN, SEMI-GLOSS). THIS INCLUDES ALL ELEMENTS AFTER REPAIRS.
- 2

4-BAR TRAFFIC RAIL - FEDERAL COLOR 17038 (BLACK, GLOSS).

METALIZING/GALVANIZING NOTES

1.

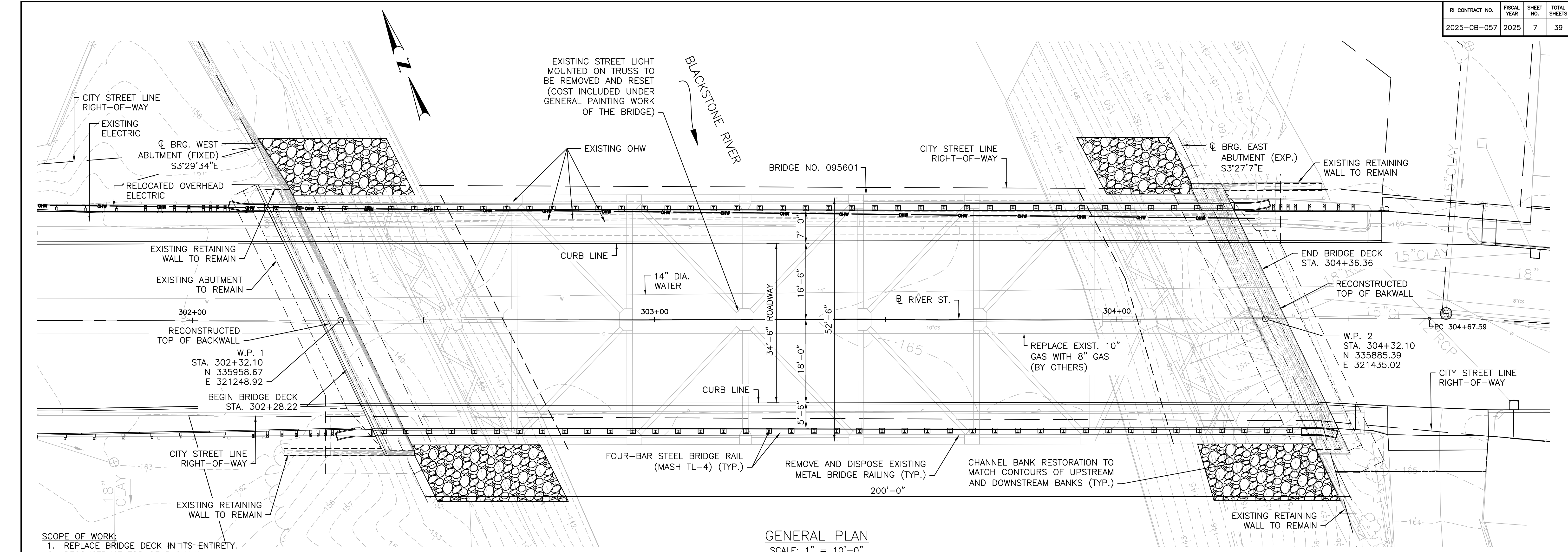
EXISTING BRIDGE STEEL (TRUSS ELEMENTS, SUPERSTRUCTURE STEEL) SHALL BE FIELD METALIZED.
2.

PROPOSED REPAIR PLATES, STRUCTURAL STEEL SHALL BE SHOP METALIZED.
3.

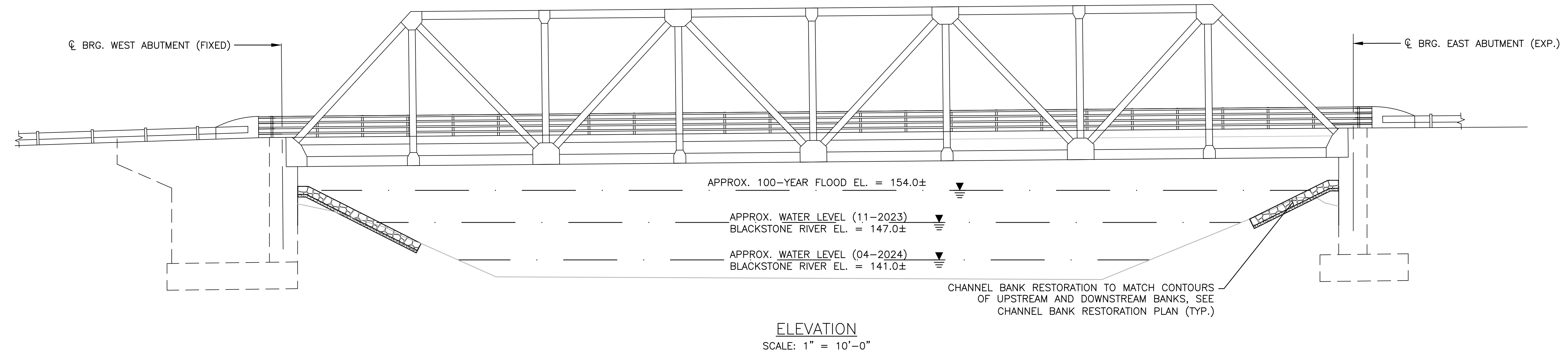
TRAFFIC RAILING SHALL BE GALVANIZED.

			 RHODE ISLAND DEPARTMENT OF TRANSPORTATION		DESIGNED BY: XXX CHECKED BY: XXX DATE: XXX SHEET: 4 OF: XXX	SCALE: <table><tr><th colspan="3">REVISIONS</th><th colspan="3">REVISIONS</th></tr><tr><th>NO.</th><th>DATE</th><th>BY</th><th>NO.</th><th>DATE</th><th>BY</th></tr><tr><td>1</td><td>10/20/25</td><td>JSC</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>	REVISIONS			REVISIONS			NO.	DATE	BY	NO.	DATE	BY	1	10/20/25	JSC																BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST RIVER STREET BRIDGE NO. 095601 VOLUME 3 WOONSOCKET RHODE ISLAND BRIDGE GENERAL NOTES - 3
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RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	7	39



JOINT LOCATION	SUPPORT TYPE	EFF. SPAN LENGTH (FT.)	SKREW (°)	MAX. NORMAL MOVEMENT (IN.)	MAX. LONG. MOVEMENT (IN.)	PROPOSED JOINT TYPE
EAST ABUTMENT	EXP.	200	25.46	1.944	2.153	PREFORMED JOINT SEAL
WEST ABUTMENT	FIX.	0	25.46	0	0	NO JOINT



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

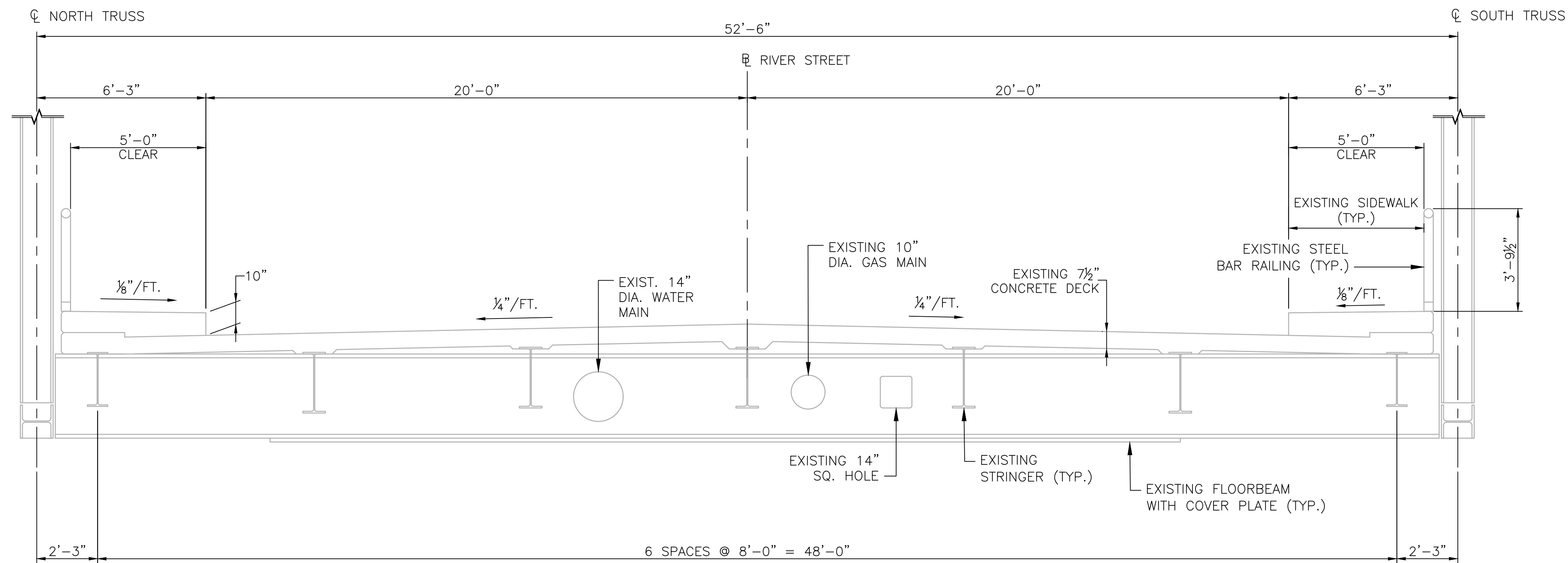
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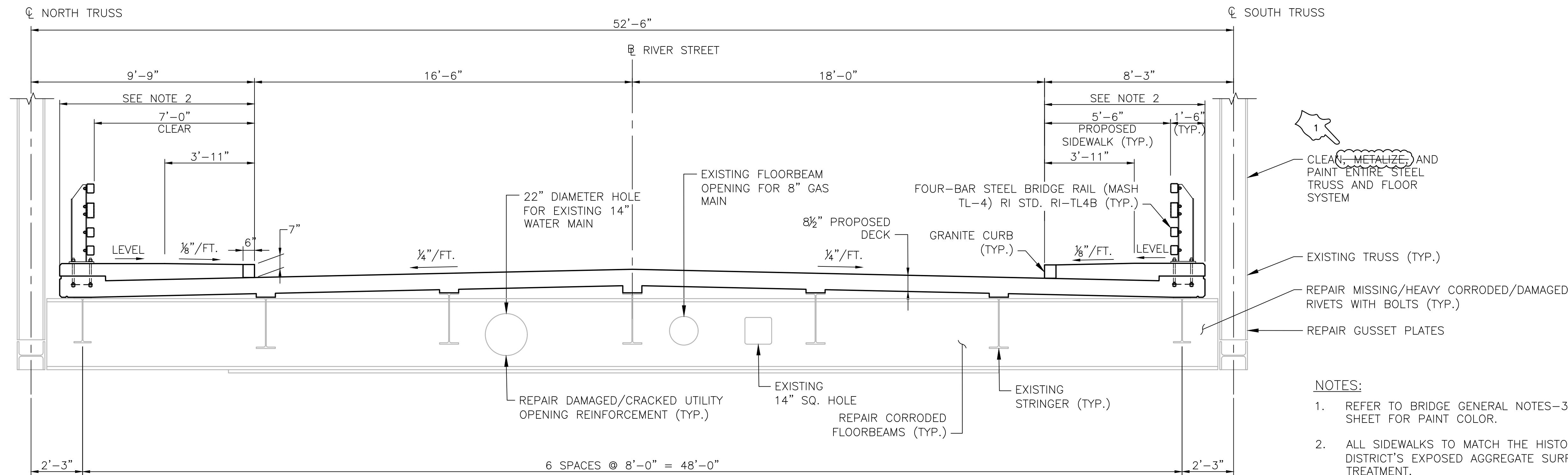
BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
RIVER STREET BRIDGE NO. 095601
VOLUME 3

BRIDGE GENERAL PLAN

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	9	39



EXISTING DECK CROSS SECTION
(LOOKING UPSTATION)
SCALE: 3/8" = 1'-0"



PROPOSED DECK CROSS SECTION
(LOOKING UPSTATION)
SCALE: 3/8" = 1'-0"

- NOTES:
- REFER TO BRIDGE GENERAL NOTES-3 SHEET FOR PAINT COLOR.
 - ALL SIDEWALKS TO MATCH THE HISTORIC DISTRICT'S EXPOSED AGGREGATE SURFACE TREATMENT.



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

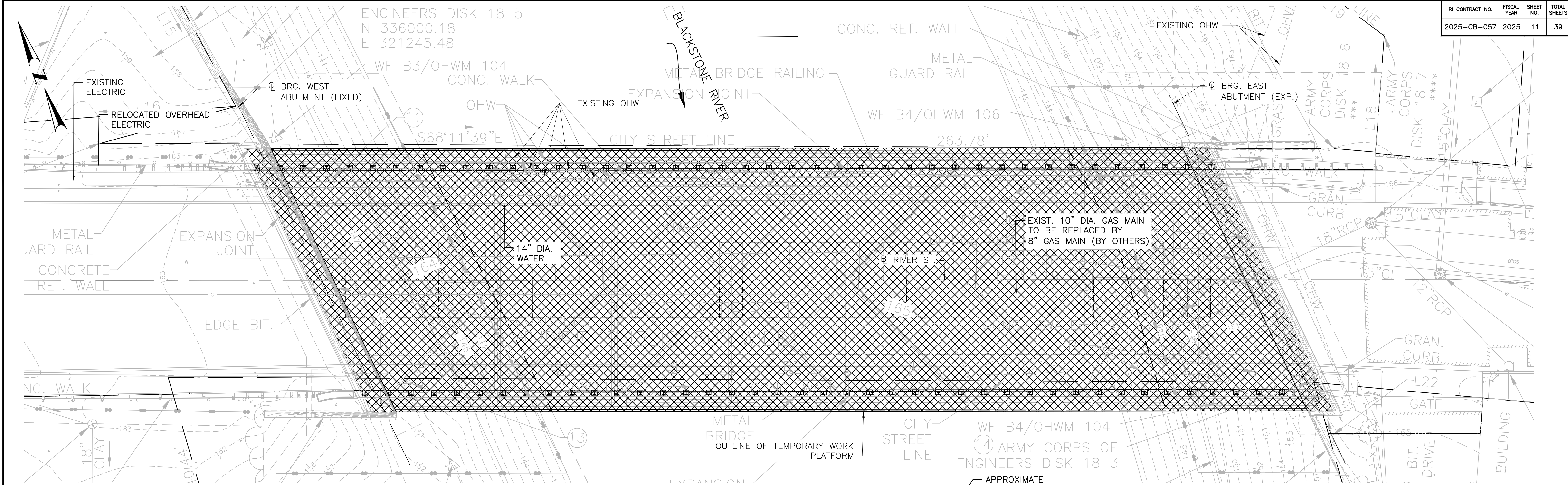
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BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
RIVER STREET BRIDGE NO. 095601
WOONSOCKET VOLUME 3 RHODE ISLAND

TYPICAL BRIDGE SECTIONS

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	11	39

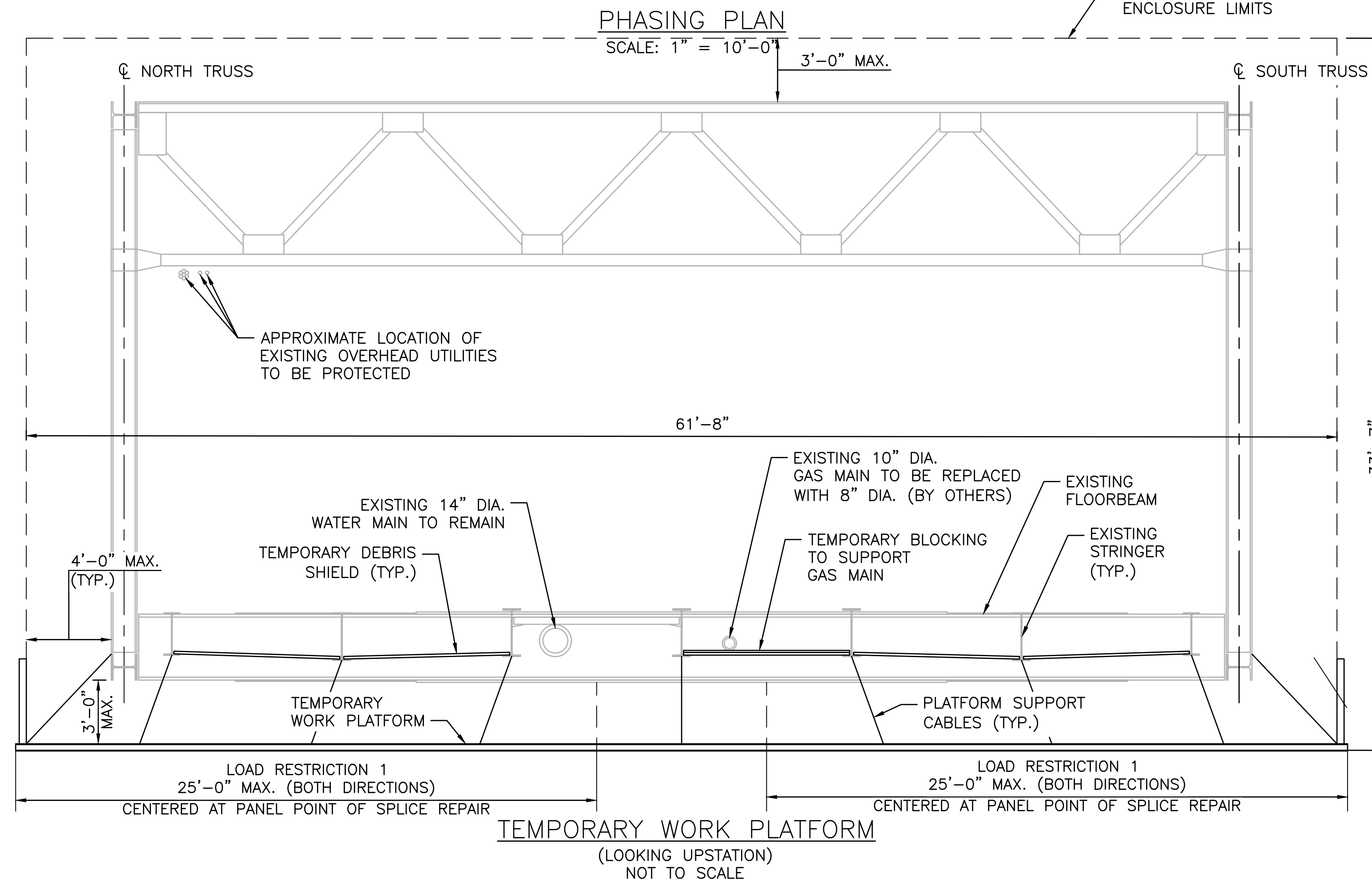


LEGEND:

APPROXIMATE LIMITS OF WORK PLATFORM

NOTE:
THE SEQUENCE OF WORK SHOWN IS A SUGGESTED SEQUENCE AND ALL REQUIRED ITEMS OF WORK ARE NOT NECESSARILY INCLUDED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL SEQUENCE OF WORK AND ALL OF THE REQUIRED ITEMS.

TEMPORARY WORK PLATFORM SHALL ONLY BE MEASURED FOR PAYMENT ONCE UNDER ITEM CODE 803.0500. PAYMENT SHALL INCLUDE INSTALLATION, REMOVAL, STOCKPILING, REINSTALLATION, AND FINAL REMOVAL. ANY REQUIRED DEBRIS SHIELDING OR TEMPORARY SUPPORT BLOCKING SHALL BE INCIDENTAL TO THIS ITEM OF WORK; NO ADDITIONAL PAYMENT WILL BE MADE.



SUGGESTED SEQUENCE:

1. SEE SUGGESTED SEQUENCE OF WORK FOR BRIDGE NO. 095501 (SEE VOLUME 2).
2. INSTALL TRAFFIC DETOUR AND CLOSE BRIDGE TO TRAFFIC.
3. INSTALL TEMPORARY WORK PLATFORM.
4. CLEAN AND PRIME EXISTING STEEL.
5. PERFORM STEEL REPAIR MEASUREMENTS.
6. REMOVE TEMPORARY WORK PLATFORM.
7. REMOVE TRAFFIC DETOUR AND OPEN BRIDGE TO TRAFFIC.
8. WINTER SHUTDOWN.
9. FINISH CONSTRUCTION ON BRIDGE NO. 095501 (SEE VOLUME 2).
10. WINTER SHUTDOWN.
11. REINSTALL TRAFFIC DETOUR AND CLOSE BRIDGE TO TRAFFIC.
12. REINSTALL TEMPORARY WORK PLATFORM.
13. INSTALL DEBRIS SHIELD FOR DECK REMOVAL AND TEMPORARY BLOCKING TO SUPPORT GAS MAIN.
14. REMOVE AND DISPOSE EXISTING BRIDGE DECK, SIDEWALKS, AND BRIDGE RAIL.
15. REMOVE AND DISPOSE GAS MAIN (BY OTHERS).
16. MODIFY BACKWALL AT ABUTMENTS FOR NEW CONFIGURATION OF WATER MAIN AND TO REPLACE GAS MAIN SLEEVE.
17. PERFORM STEEL REPAIRS AND FRAMING MODIFICATIONS.
18. MODIFY WATER MAIN CONFIGURATION AT BACKWALLS.
19. INSTALL NEW GAS MAIN (BY OTHERS).
20. APPLY INTERMEDIATE AND TOP COATS OF PAINT TO STEEL.
21. INSTALL SHEAR STUDS TO STRINGERS AND FLOORBEAMS.
22. PLACE CONCRETE FOR DECK AND SIDEWALKS.
23. INSTALL NEW BRIDGE RAILING.
24. REMOVE TEMPORARY WORK PLATFORM.
25. INSTALL END POSTS AND APPROACH GUARDRAILS.
26. REMOVE TRAFFIC DETOUR AND OPEN BRIDGE TO TRAFFIC.

CONSTRUCTION LOADING RESTRICTIONS:

1. TEMPORARY WORK PLATFORM SHALL NOT BE INSTALLED AND LEFT IN PLACE WHILE THE BRIDGE IS OPEN TO TRAFFIC.

IF THE CONTRACTOR CHOOSES TO LEAVE THE WORK PLATFORM CONCURRENT WITH THE BRIDGE OPEN TO TRAFFIC, HE SHALL PROVIDE CALCULATIONS TO DEMONSTRATE THAT THE BRIDGE CAN SAFELY CARRY BOTH THE LOADS.

2. LOAD RESTRICTIONS IMMEDIATELY AFTER INSTALLATION OF PLATFORM:

PLATFORM AND CONTAINMENT LOAD (INCLUDING CONSTRUCTION LIVE LOADS) SHALL NOT EXCEED 10 PSF, EXCEPT FOR A SINGLE 25'-0" BY 25'-0" AREA WITH 60 PSF ALLOWABLE LOAD, LOCATED DIRECTLY ADJACENT TO A SINGLE PANEL POINT UNDERGOING GUSSET PLATE CHORD SPLICE REPAIRS. THIS RESTRICTION SHALL PERSIST AS SPLICE REPAIRS ARE PERFORMED ONE LOCATION AT A TIME (4 LOCATIONS TOTAL).

3. LOAD RESTRICTIONS AFTER ALL GUSSET PLATE CHORD SPLICE REPAIRS AND TRUSS FILLER PLATE EXTENSION RIVET REPLACEMENTS ARE COMPLETED:

PLATFORM AND CONTAINMENT LOAD (INCLUDING CONSTRUCTION LIVE LOADS) SHALL NOT EXCEED 60 PSF



RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

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OF: XXX

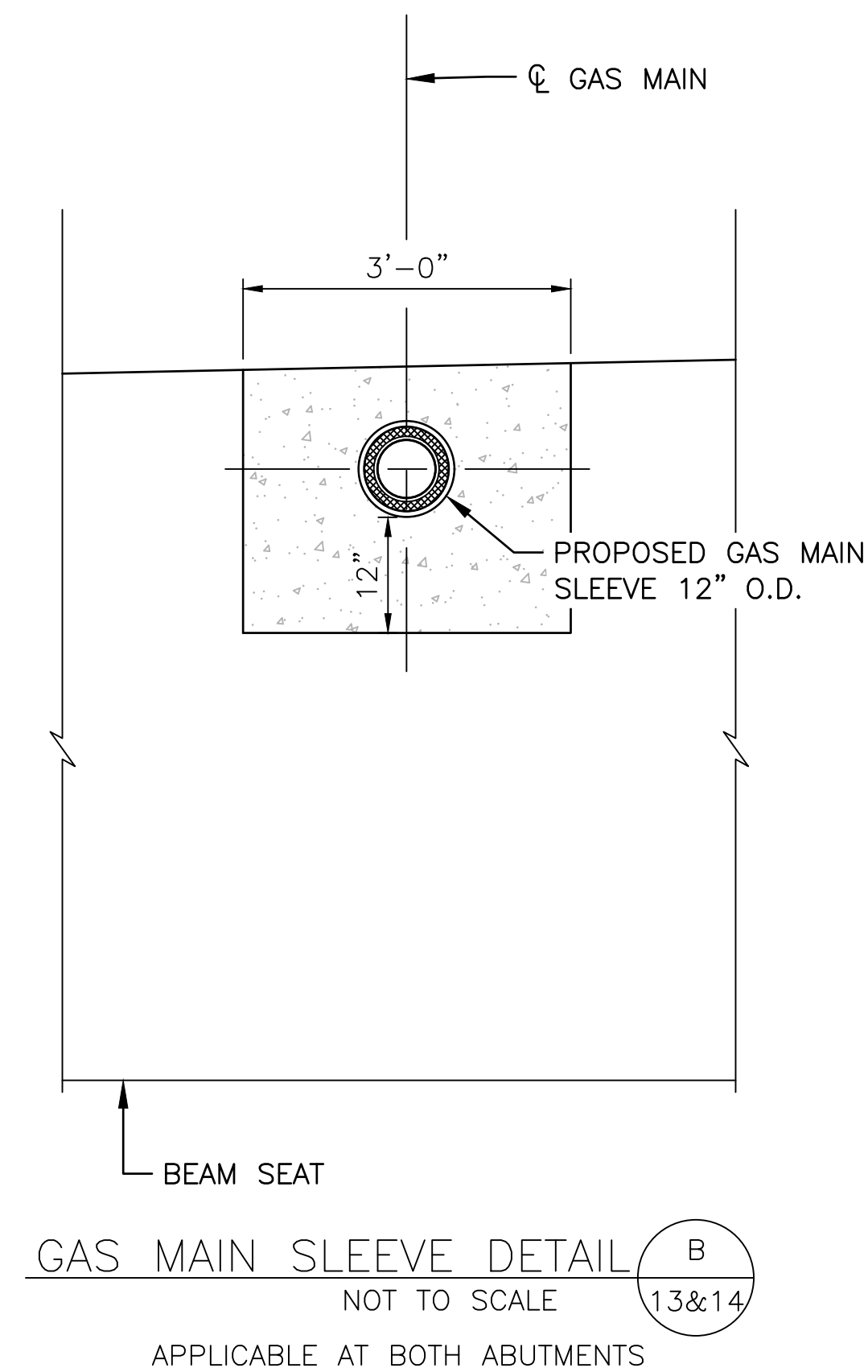
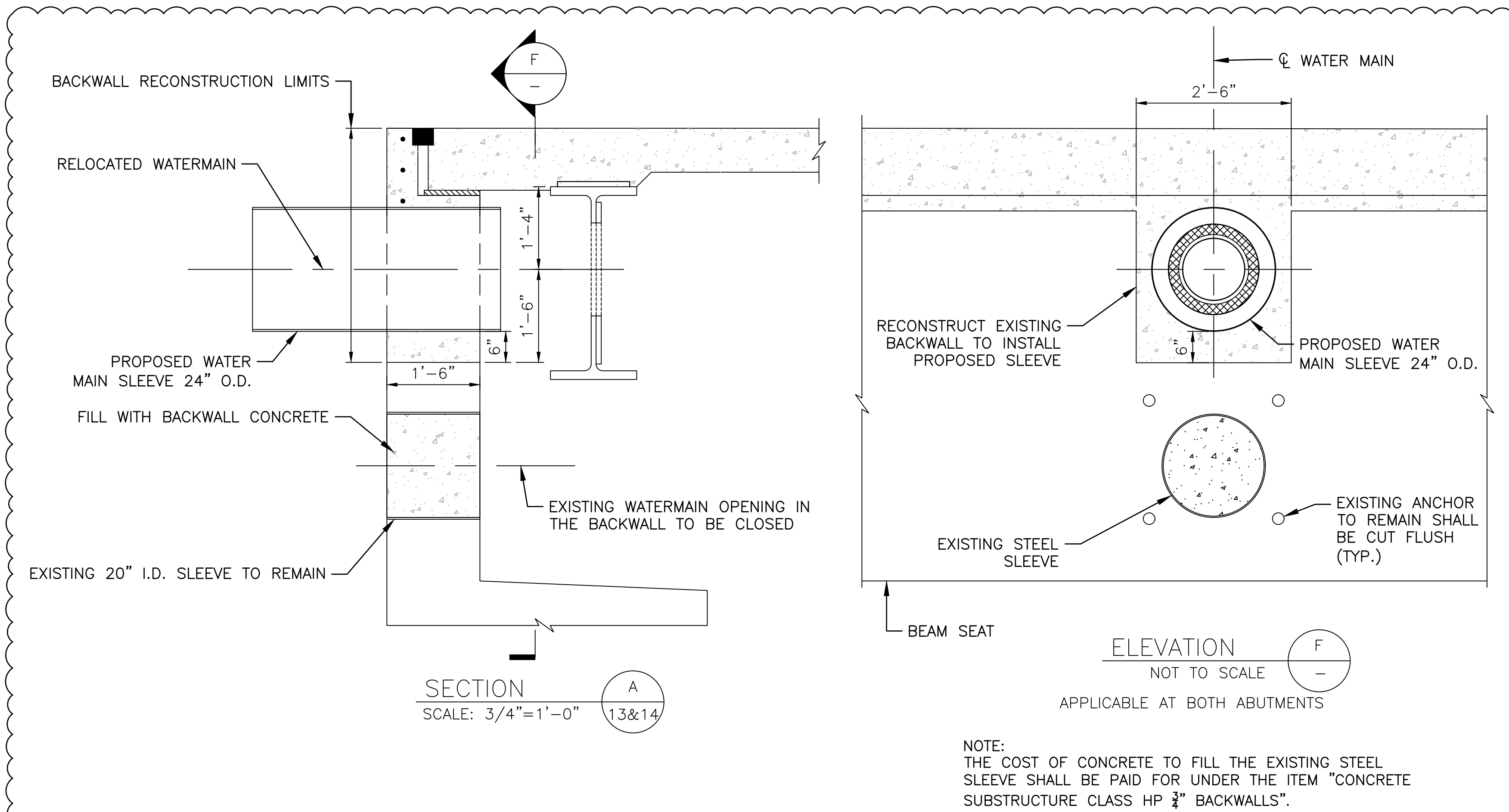
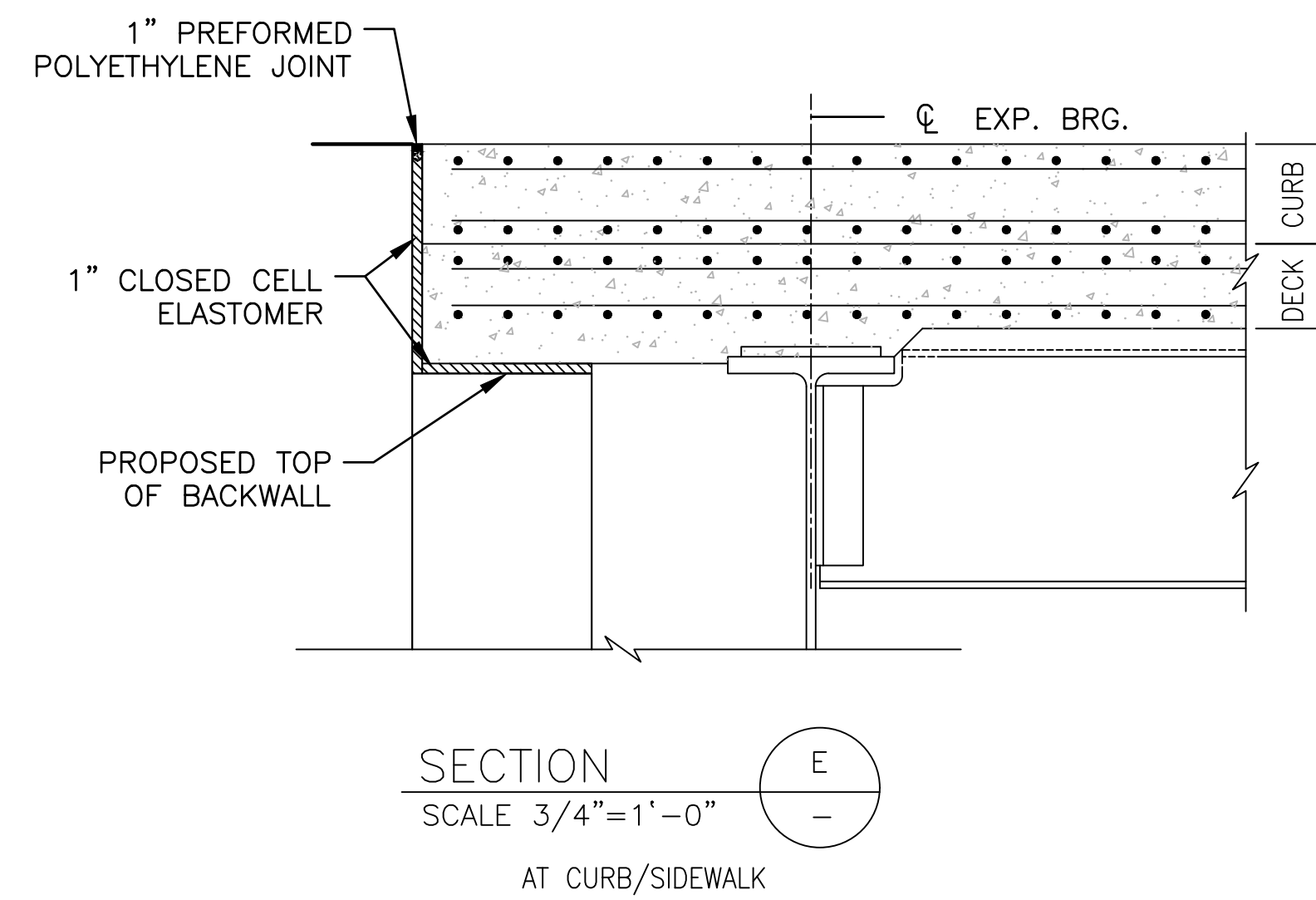
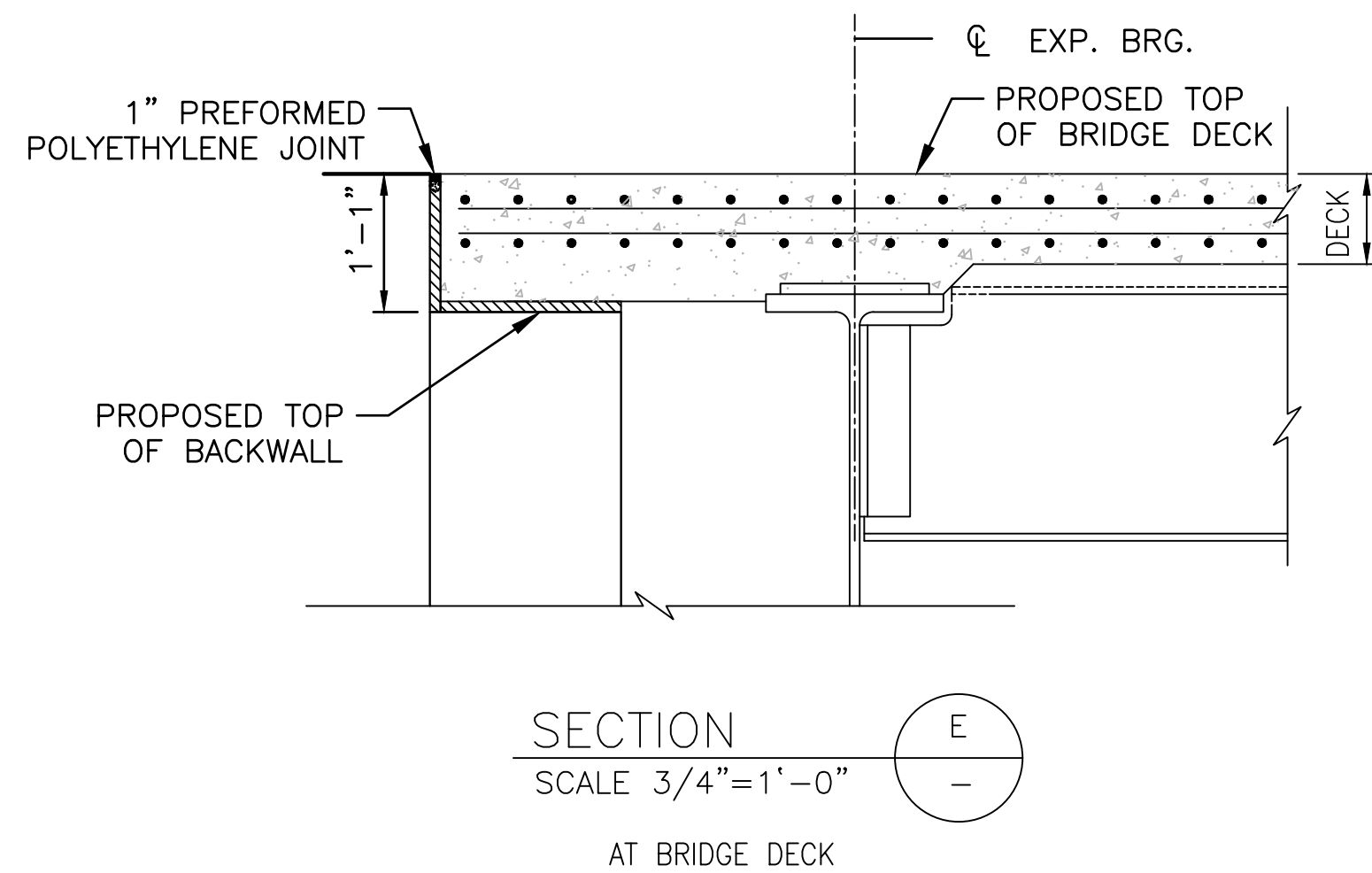
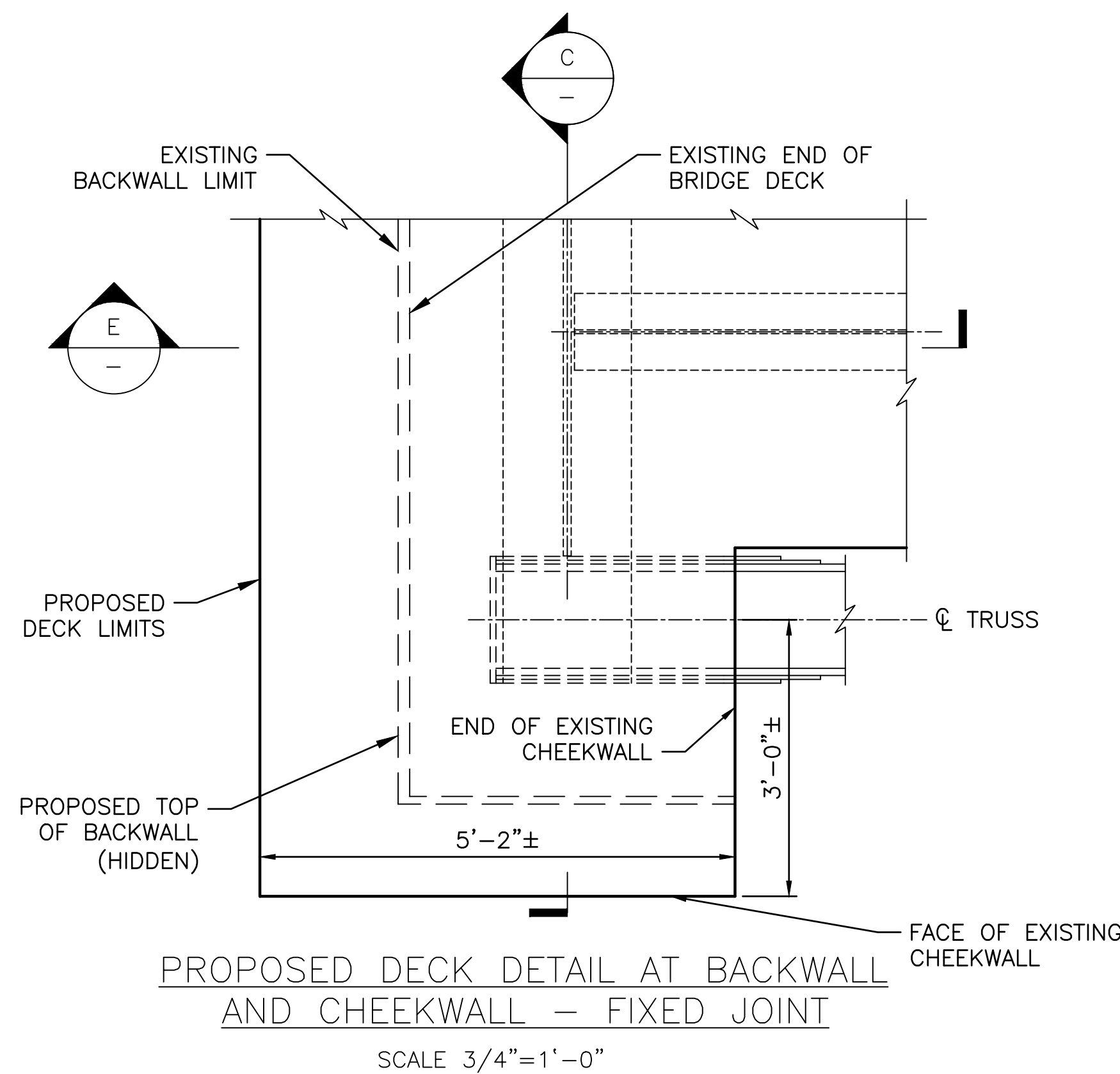
SCALE:

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BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
RIVER STREET BRIDGE NO. 095601
WOONSOCKET
RHODE ISLAND

PHASING PLAN

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	16	39



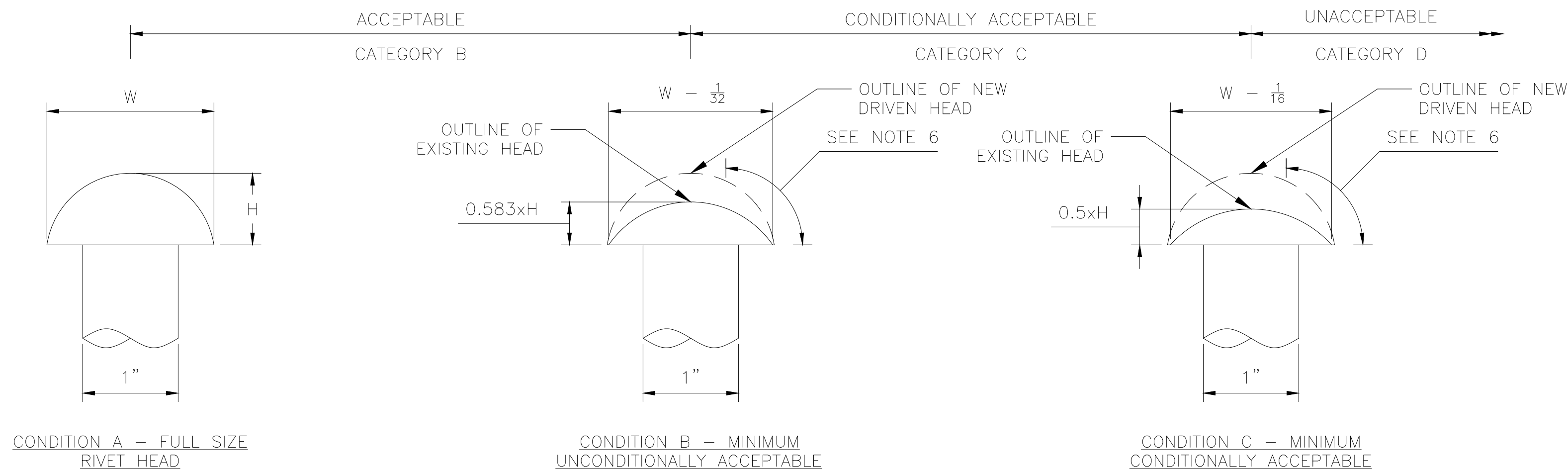
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

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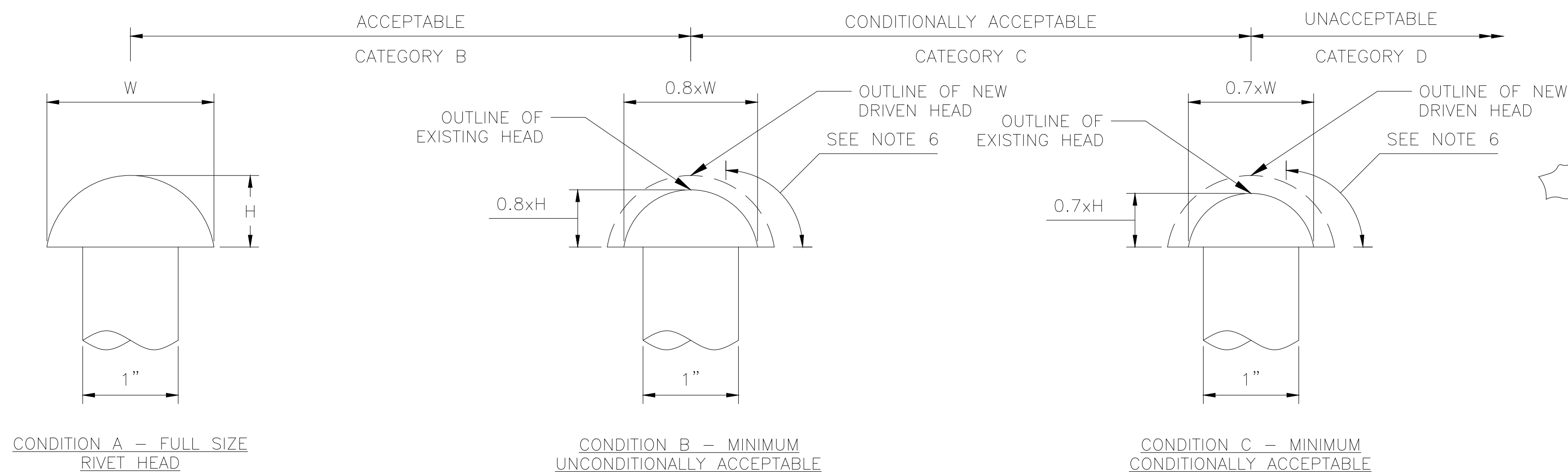
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BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
RIVER STREET BRIDGE NO. 095601
VOLUME 3
WOONSOCKET RHODE ISLAND
BACKWALL AND CHEEKWALL
MODIFICATION DETAILS - 2

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	22	39



RIVET REPLACEMENT CRITERIA FOR DETERIORATION IN HEAD CROWN
SCALE: 1"=1'-0"



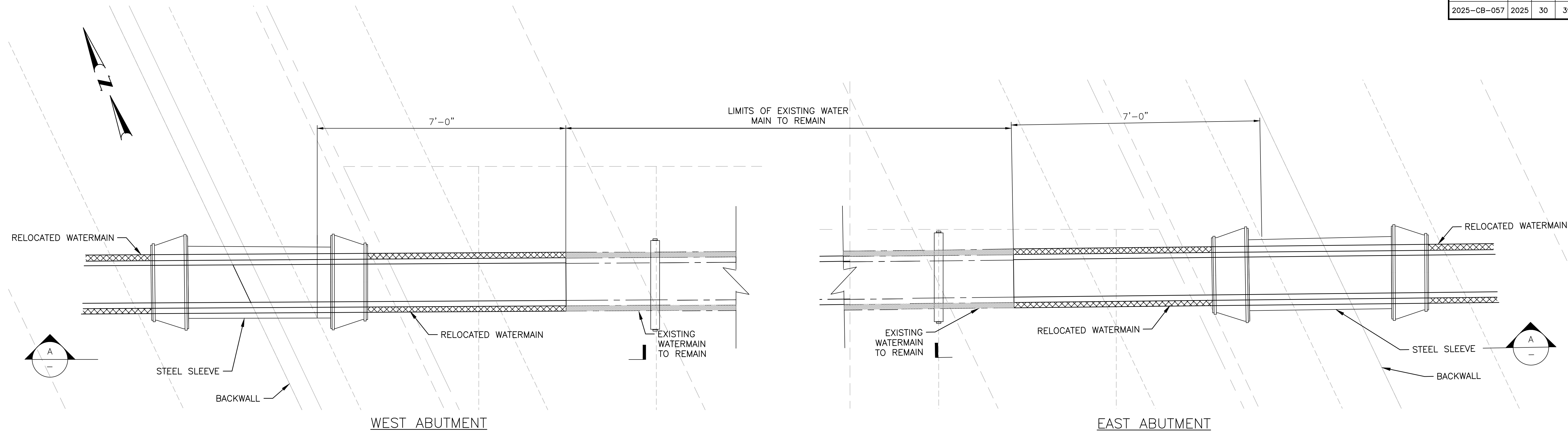
RIVET REPLACEMENT CRITERIA FOR DETERIORATION IN OVERALL HEAD
SCALE: 1"=1'-0"

RIVET REPLACEMENT NOTES

- REMOVAL OF RIVETS FOR THE PURPOSE OF MAKING VARIOUS STRUCTURAL STEEL REPAIRS INDICATED ON THE PLANS OR AS ORDERED BY THE ENGINEER ARE NOT INCLUDED IN THE CRITERIA.
- DETERIORATED RIVETS NOT COVERED UNDER NOTE 1 ABOVE WILL BE INSPECTED BY THE ENGINEER, WHO WILL ORDER THAT SPECIFIC RIVETS BE REPLACED WITH HIGH STRENGTH BOLTS IN ACCORDANCE WITH FOLLOWING GUIDELINES.
- RIVETS (CONDITION B) WITH DIMENSIONS OF BOTH HEADS MEETING OR SURPASSING EACH OF THE MINIMUM DIMENSIONS SHOWN FOR CONDITION B MAY BE LEFT IN PLACE SUBJECT TO CONDITIONS DESCRIBED IN NOTE 6.
- RIVETS (CONDITION C) NOT MEETING THE REQUIREMENTS OF CONDITION B, BUT HAVING DIMENSIONS WHICH MEET OR SURPASS AT BOTH HEADS EACH OF THE MINIMUM REQUIREMENTS SHOWN FOR CONDITION C MAY BE LEFT IN PLACE SUBJECT TO THE FOLLOWING CONDITIONS:
 - THERE IS NO PRYING ACTION FROM APPLIED STRESS WHICH TENDS TO SEPARATE THE CONNECTED PARTS.
 - RIVETS HEADS DO NOT HAVE ADDITIONAL LOSSES DESCRIBED IN NOTE 6.
 - RIVETS MAY BE LEFT IN PLACE TO THE EXTENT THAT THEIR NUMBER DOES NOT EXCEED 15% OF CONNECTION RIVETS IN ANY ONE CONNECTION OR 40% OF STITCH RIVETS.
 - WHERE THE ABOVE PERCENTAGES ARE EXCEEDED THE NUMBER OF RIVETS OVER THE PRESCRIBED PERCENTAGE SHALL BE REPLACED WITH HIGH STRENGTH BOLTS.
 - WHEN SELECTING RIVETS FOR REPLACEMENT TO MEET THE ABOVE PERCENTAGE REQUIREMENTS, THE WORST RIVETS IN ANY GROUP OR CONNECTION SHALL BE SELECTED FOR REPLACEMENT.
- RIVETS (CONDITION D) NOT MEETING THE REQUIREMENTS OF CONDITION C AT EITHER HEAD SHALL BE REPLACED (CONDITION D NOT SHOWN).
- REPLACEMENT WILL ALSO BE REQUIRED FOR ANY RIVET EXHIBITING ADDITIONAL LOSS IN THE FORM OF PITS OR GOUGES OF THE EDGE OF EITHER HEAD PROJECTING BEYOND THE SHANK WHERE SUCH LOSS REDUCES THE SECTION BELOW THE LIMITS SHOWN FOR CONDITION B.
- RIVETS REPLACED IN ACCORDANCE WITH NOTES 2 THROUGH 6 WILL BE PAID FOR UNDER THE ITEM "REPLACE REMOVED OR MISSING RIVETS AND BOLTS WITH HIGH STRENGTH BOLTS". "RIVET REPLACEMENT".
- DIMENSIONS SHOWN ON THESE DETAILS FOR CONDITION B AND C ARE MINIMUM REQUIREMENTS FOR BOTH DRIVEN AND MANUFACTURED HEADS. THE MINIMUM HEIGHT OF A RIVET HEAD IS MEASURED TO THE CENTER OF THE RIVET. THE MINIMUM DIAMETER APPLIES TO THAT DIRECTION IN WHICH IT IS THE SMALLEST.
- THE SELECTION AND INSTALLATION OF BOLTS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS. FOR EACH BOLT IN THESE ITEMS, A MINIMUM OF TWO WASHERS SHALL BE USED, ONE UNDER EACH HEAD AND NUT. THE CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS TO DETERMINE PROPER GRIP LENGTHS.
- ONLY ONE RIVET SHALL BE REPLACED AT A TIME WITHIN A REPAIR LOCATION.
- THE NEW BOLTS TO BE INSTALLED SHALL BE 7/8" DIA. AT THE APPROACH SPANS AND 1" DIA. AT THE RIVER SPAN, ASTM F3125, TYPE 1 HIGH STRENGTH BOLTS WITH NUT AND WASHER.

				RHODE ISLAND DEPARTMENT OF TRANSPORTATION		DESIGNED BY: XXX	SCALE:						BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST RIVER STREET BRIDGE NO. 095601					
						CHECKED BY: XXX							VOLUME 3					
						DATE: XXX	REVISIONS			REVISIONS			WOONSOCKET			RHODE ISLAND		
						SHEET: 22	NO.	DATE	BY	NO.	DATE	BY						
OF: XXX	1	10/20/25	JSC								STEEL REPAIR DETAILS - 1							

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	30	39

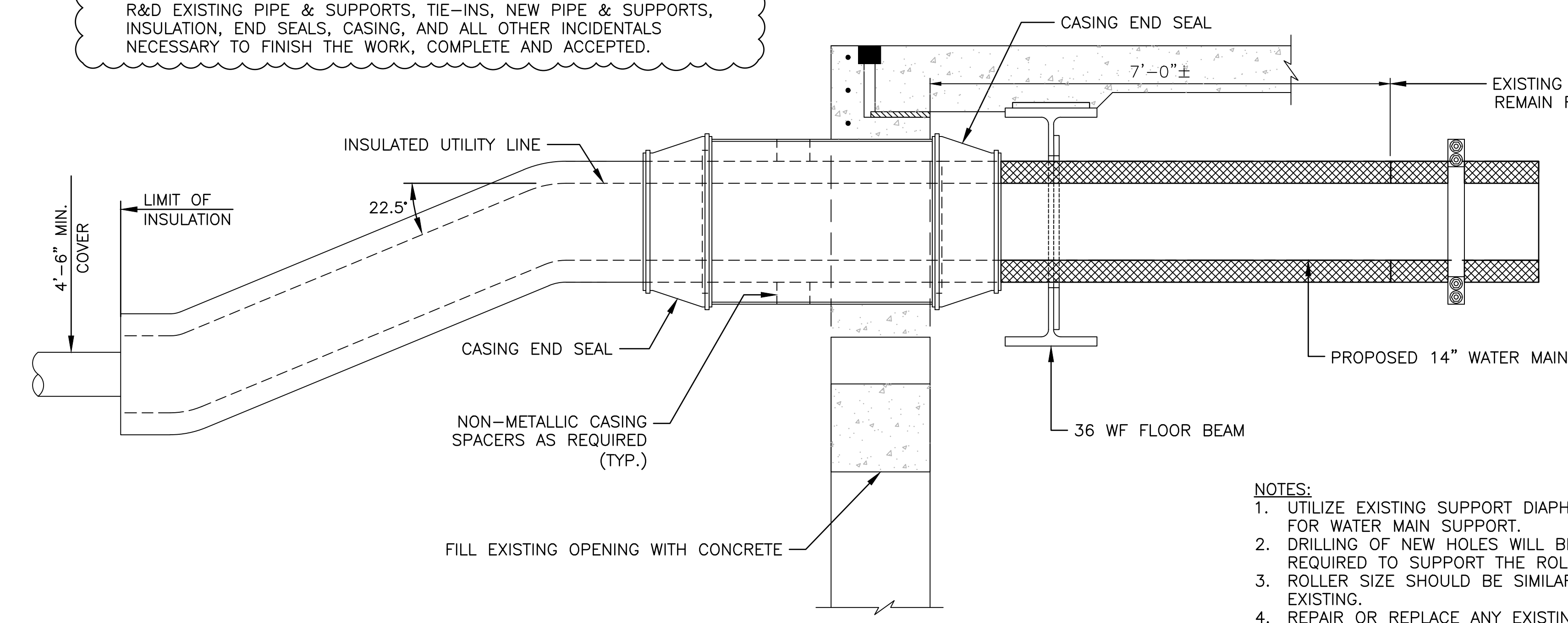


WATER MAIN NOTES:

1. ALL WATER MAIN WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WOONSOCKET WATER WORKS DIVISION.
2. ALL WATER MAIN WORK AND MATERIALS SHOWN HEREIN SHALL BE PAID FOR UNDER ITEM CODE 701.5402, INCLUDING, BUT NOT BE LIMITED TO, R&D EXISTING PIPE & SUPPORTS, TIE-INS, NEW PIPE & SUPPORTS, INSULATION, END SEALS, CASING, AND ALL OTHER INCIDENTALS NECESSARY TO FINISH THE WORK, COMPLETE AND ACCEPTED.

WATER MAIN MODIFICATION PLAN

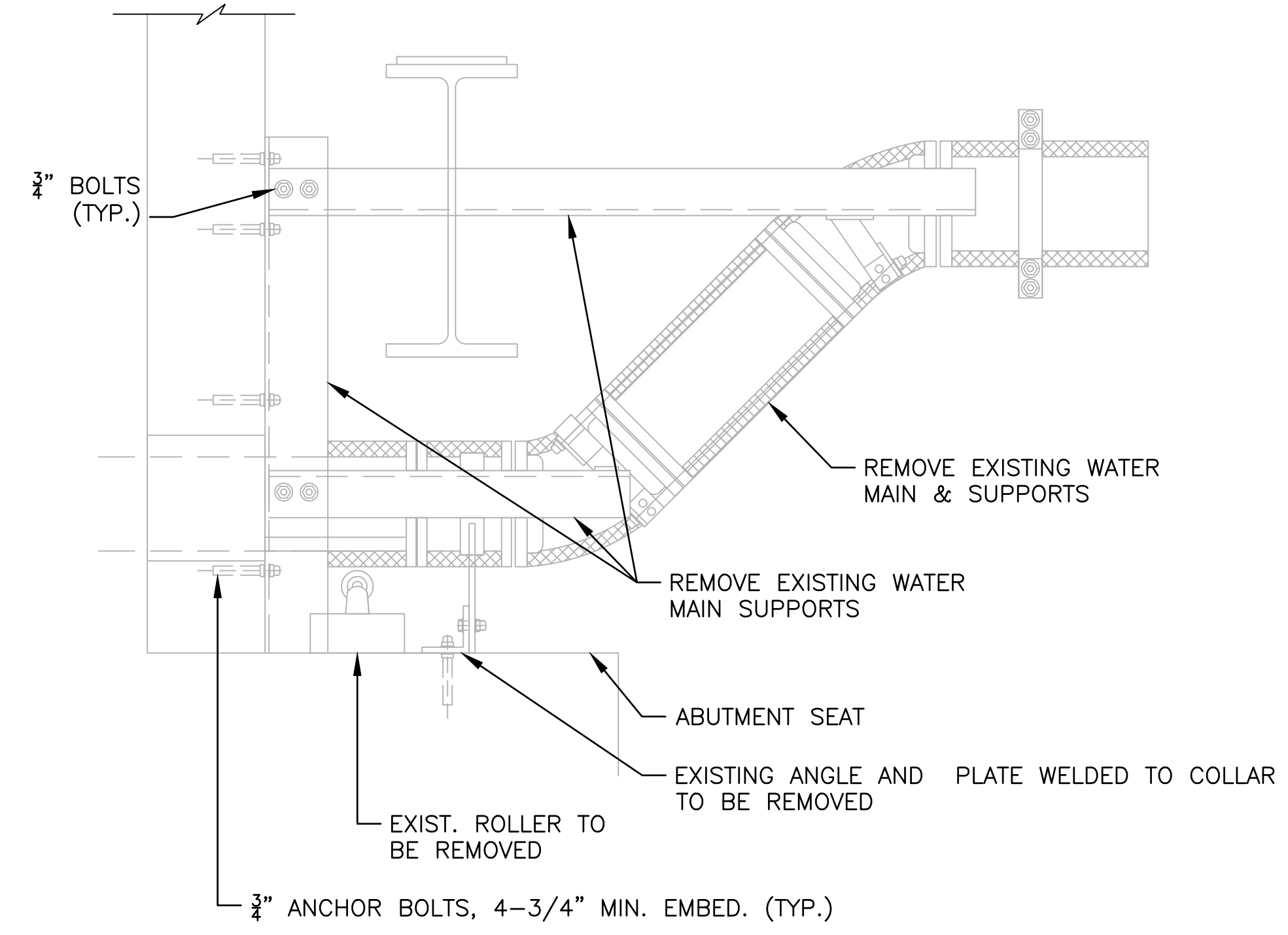
SCALE: 3/4" = 1'-0"



SECTION B
SCALE 3/4"=1'-0"

PROPOSED CONDITION

- NOTES:**
1. UTILIZE EXISTING SUPPORT DIAPHRAGMS FOR WATER MAIN SUPPORT.
 2. DRILLING OF NEW HOLES WILL BE REQUIRED TO SUPPORT THE ROLLERS.
 3. ROLLER SIZE SHOULD BE SIMILAR TO EXISTING.
 4. REPAIR OR REPLACE ANY EXISTING DETERIORATED ROLLER SUPPORTS.



SECTION B
SCALE 3/4"=1'-0"

EXISTING CONDITION. ACTUAL SUPPORT CONNECTIONS AND DETAILS WILL BE SLIGHTLY DIFFERENT AT BOTH ABUTMENTS.



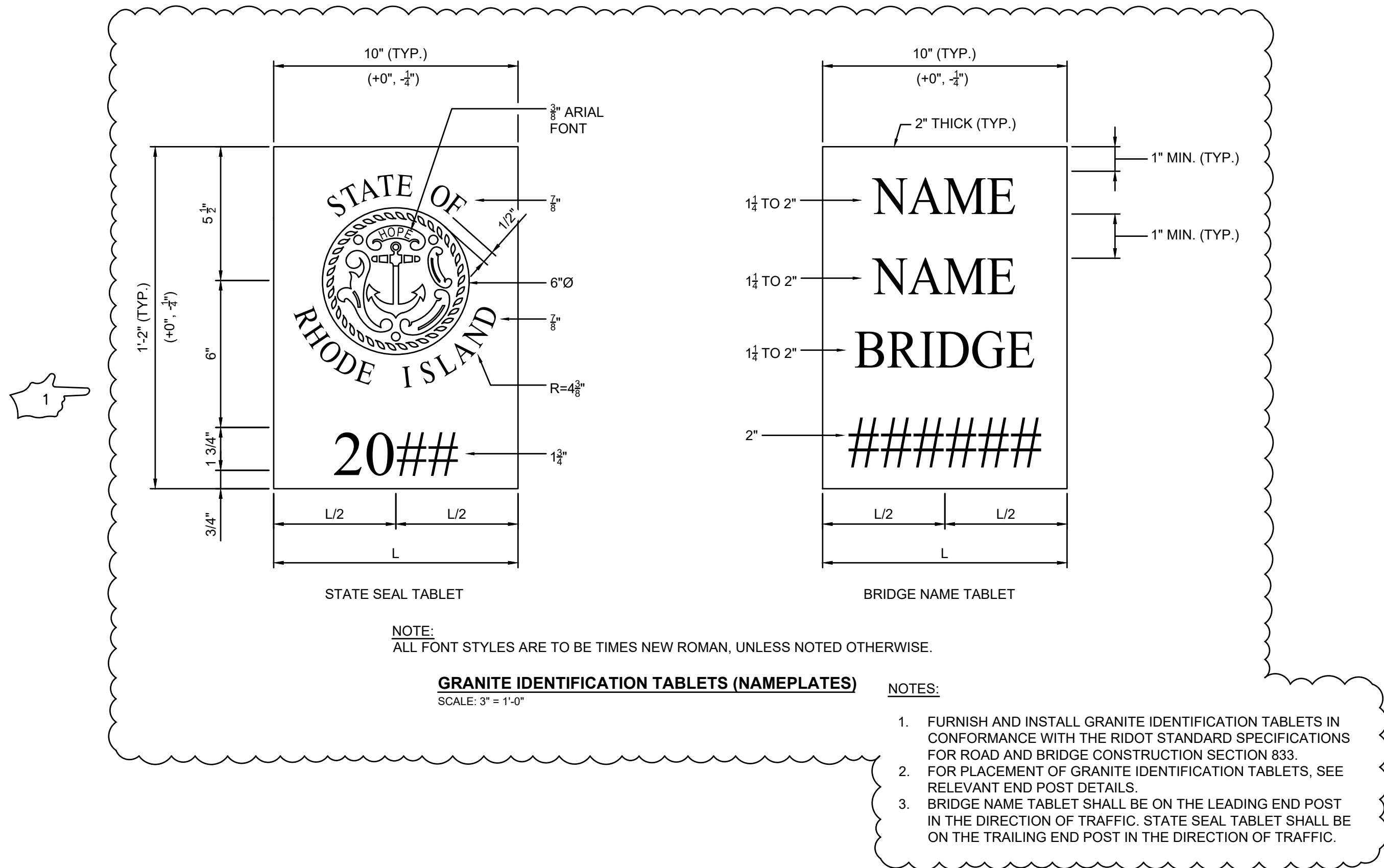
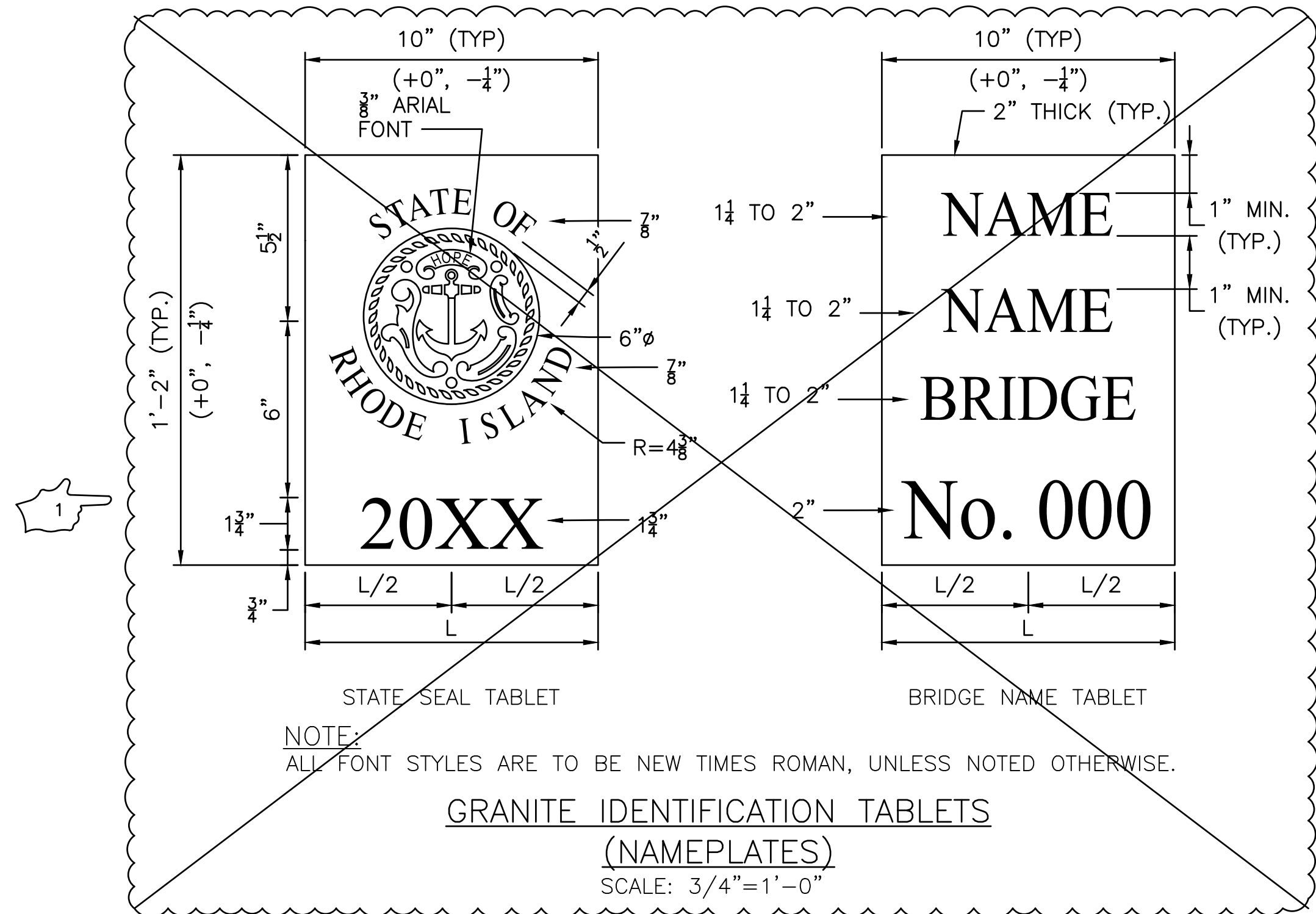
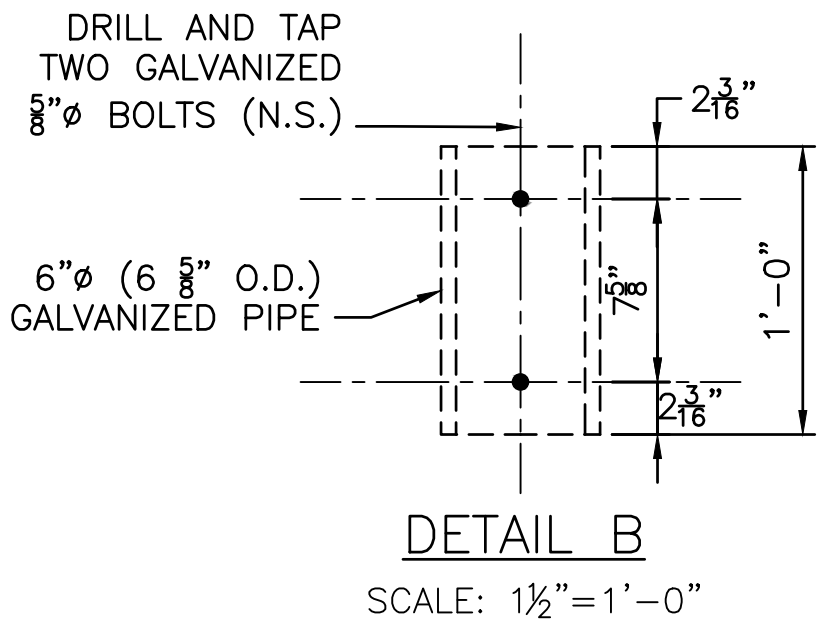
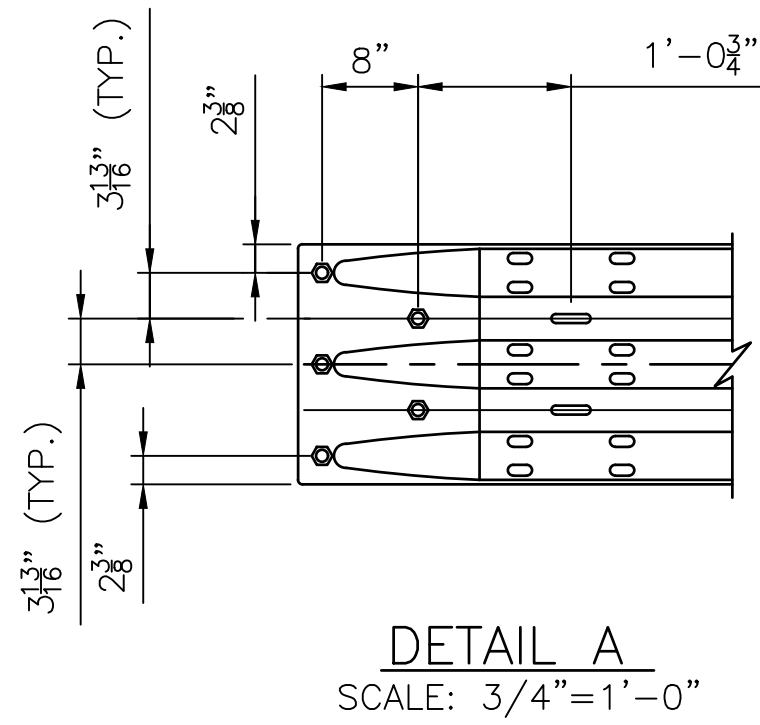
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION

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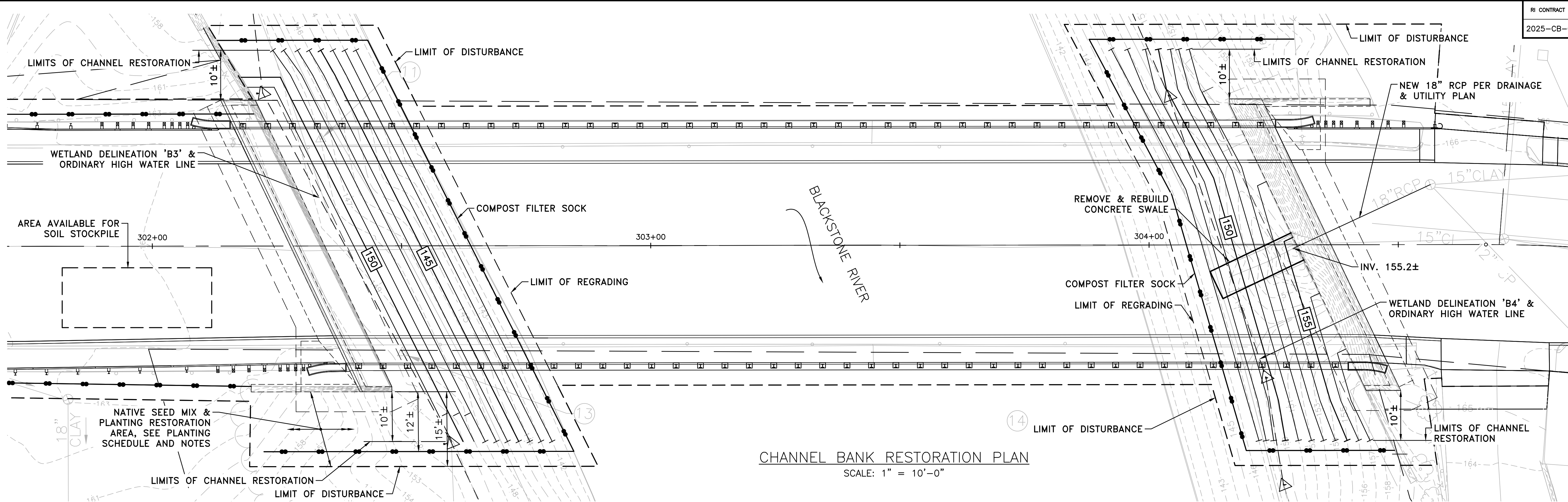
BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST
RIVER STREET BRIDGE NO. 095601
WOONSOCKET
VOLUME 3
RHODE ISLAND
WATER MAIN DETAILS

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	38	39



			 RHODE ISLAND DEPARTMENT OF TRANSPORTATION		DESIGNED BY: XXX CHECKED BY: XXX DATE: XXX SHEET: 38 OF: XXX	SCALE:						BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST RIVER STREET BRIDGE NO. 095601 VOLUME 3					
						REVISIONS			REVISIONS			WOONSOCKET			RHODE ISLAND		
						NO.	DATE	BY	NO.	DATE	BY						
						1	10/14/25	JSC									
												MISCELANEOUS DETAILS					

RI CONTRACT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2025-CB-057	2025	39	39



CHANNEL BANK RESTORATION PLAN
SCALE: 1" = 10'-0"

PLANTING SCHEDULE

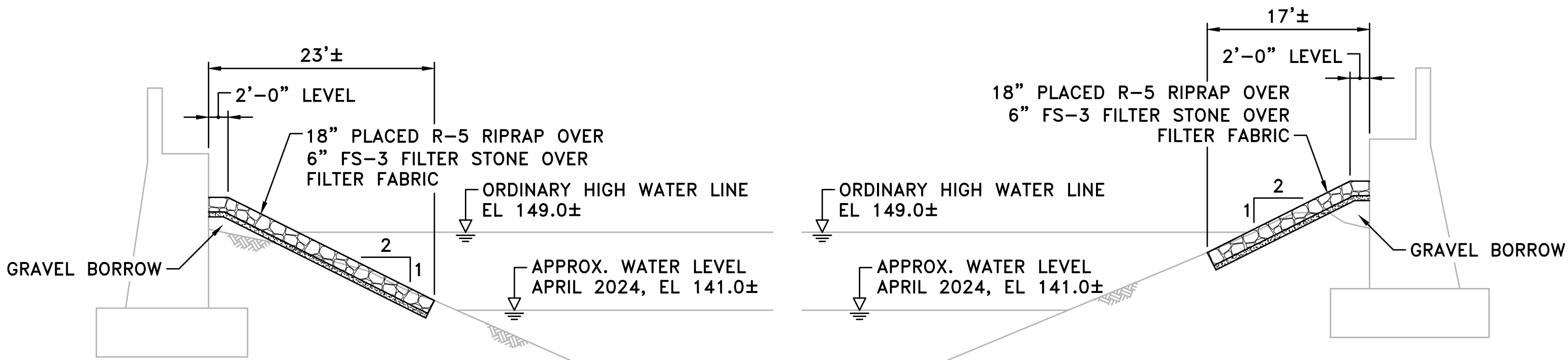
Code	Qty	Scientific Name	Common Name	Wetland Indicator Status	Stratum	Type & Size	Spacing
AM	5	Aronia meloncarpa	Black chokeberry	FAC	Shrub	Container 2' to 3'	6' O.C.
PV	4	Prunus virginiana	Choke cherry	FACU	Shrub	Container 2' to 3'	6' O.C.
RH	3	Rhus typhina	Staghorn sumac	UPL	Shrub	Container 2' to 3'	10' O.C.
WM	0.5 lbs	New England Conservation / Wildlife Mix		-	Herbaceous	Seed Application Rate: 1lb / 1750 SF	

PLANTING NOTES:

- SUBSTITUTIONS IN PLANT SPECIES OR SEED MIX SHALL BE APPROVED BY THE WETLAND SCIENTIST. PLANTINGS AND SEED MIX SHALL CONSIST OF NATIVE SPECIES.
- CONSERVATION SEED MIX SHALL BE "WILDLIFE MIX" AS PRODUCED BY NEW ENGLAND WETLAND PLANTS, INC., OR APPROVED EQUAL.
- ALL PLANTINGS SHALL BE COMPLETED IN ACCORDANCE WITH SECTION L06 OF THE STANDARD SPECIFICATIONS, INCLUDING REQUIREMENTS FOR PLANTING DATES.
- SHRUB PLANTINGS SHALL BE COMPLETED IN ACCORDANCE WITH RIDOT STANDARD DETAIL 50.3.1 - "CONTAINER GROWN SHRUB PLANTING DETAIL".
- PRIOR TO PLANTING, THE CONTRACTOR SHALL SUBMIT AN AS-BUILT INCLUDING FINAL GRADES TO RIDOT AND THE ENGINEER FOR APPROVAL.
- THE WETLAND SCIENTIST SHALL INSPECT THE RESTORATION AREA PRIOR TO PLANTING TO DETERMINE THAT THE SOILS ARE SUITABLE FOR PLANTING. THE WETLAND SCIENTIST MAY MODIFY THE PLANTING PLAN IF THE AS-BUILT CONDITIONS POSE A THREAT TO THE SURVIVAL OF PLANTINGS.
- FINAL PLANT PLACEMENT WILL BE VERIFIED BY THE WETLAND SCIENTIST.

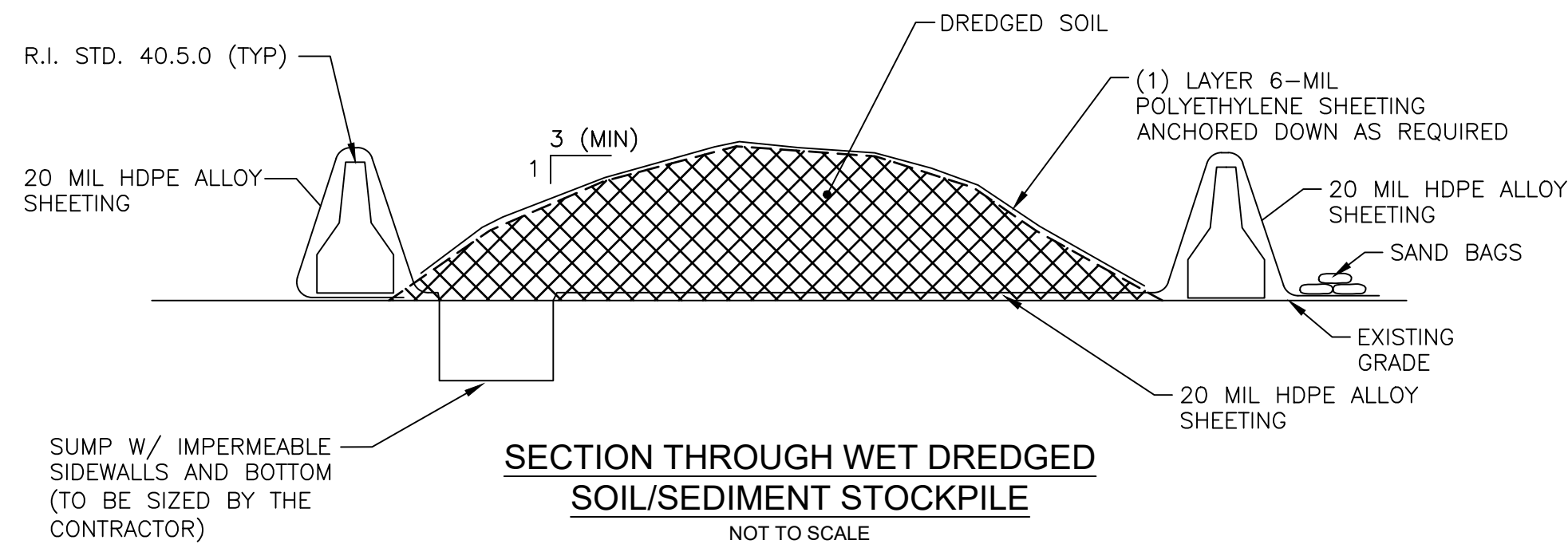
CHANNEL BANK RESTORATION NOTES:

- THE INTENT OF THIS WORK IS TO RESTORE ERODED PORTIONS OF THE MANMADE CHANNEL BANKS AT EACH ABUTMENT TO CONFORM TO THE DESIGN DEPICTED ON STAMPED RECORD DRAWINGS FOR THE U.S. ARMY CORPS OF ENGINEERS (USACE) CONTRACT NO. CIV.-19-016-57-412, "BLACKSTONE RIVER FLOOD CONTROL, WOONSOCKET LOCAL PROTECTION PROJECT," ORIGINAL DATE MARCH 1957 WITH ALL SUBSEQUENT ADDENDA AND FIELD REVISIONS AS NOTED HEREIN.
- THE CONTRACTOR SHALL VERIFY IN FIELD THE EXISTING CONDITIONS PRIOR TO STARTING WORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF RIDOT OR THE ENGINEER.
- EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF WORK. THESE CONTROLS SHALL BE REMOVED UPON COMPLETION AND ACCEPTANCE OF THE WORK.
- ALL CHANNEL RESTORATION WORK SHALL BE PERFORMED DURING THE SEASONAL LOW-FLOW PERIOD OF JULY 1ST TO OCTOBER 31ST.
- WATER LEVELS WITHIN THIS REACH OF THE BLACKSTONE RIVER ARE CONTROLLED BY THE DOWNSTREAM WOONSOCKET FALLS DAM MAINTAINED AND OPERATED BY THE USACE. THE CONTRACTOR SHALL COORDINATE WITH THE RIDOT NATURAL RESOURCES UNIT (NRU) AND USACE OPERATIONS STAFF PRIOR TO THE COMMENCEMENT OF THIS WORK TO ENSURE THAT WATER LEVELS ARE DRAWN DOWN TO THE LEVELS OBSERVED IN APRIL 2024 TO ENABLE CHANNEL RESTORATION TO BE COMPLETED IN THE DRY.
- PRIOR TO COMMENCING ANY WORK WITHIN THE CHANNEL, THE CONTRACTOR SHALL SUBMIT A NARRATIVE DETAILING THE PROPOSED SEQUENCE OF CHANNEL RESTORATION WORK, EQUIPMENT TO BE UTILIZED, AND A DETAILED SCHEDULE FOR APPROVAL BY RIDOT AND THE ENGINEER.
- PRIOR TO COMMENCEMENT OF WORK, THE CONTRACTOR SHALL SUBMIT TO RIDOT AND THE ENGINEER ANY PROPOSED CONSTRUCTION EQUIPMENT OR VEHICLES WHICH ARE TO BE USED TO COMPLETE THE CHANNEL RESTORATION WORK.
- THE CONTRACTOR IS ADVISED THAT ACCESS CONSTRAINTS POSED BY THE BRIDGE AND SURROUNDING FEATURES MAY DICTATE THAT MOBILIZATION OF MATERIALS AND EQUIPMENT TAKE PLACE FROM THE BRIDGE DECK OR BRIDGE APPROACH ROADWAY.
- AT NO TIME WILL ANY CONSTRUCTION EQUIPMENT OR VEHICLES BE PERMITTED WITHIN RIVER WATERS. SHOULD THE CONTRACTOR'S PROPOSED MEANS AND METHOD OF CONSTRUCTION INCLUDE THE USE OF IN-WATER BARGES AND/OR WORK FLOATS, THE CONTRACTOR SHALL COORDINATE WITH USACE, RIDOT, AND THE CITY OF WOONSOCKET FOR RIVER ACCESS AND LAUNCH POINT(S).
- THE CONTRACTOR IS RESPONSIBLE TO DETERMINE AND ADVISE RIDOT AND THE ENGINEER OF THE TYPE, SIZE, AND WEIGHT OF ALL VEHICLES/EQUIPMENT THAT THE CONTRACTOR INTENDS TO USE ON THE BRIDGE STRUCTURE DURING CONSTRUCTION. THIS DETERMINATION SHALL BE MADE BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF RHODE ISLAND WHO IS EMPLOYED AND PAID BY THE CONTRACTOR. THE USE AND OPERATION OF ALL VEHICLES ON THE BRIDGE STRUCTURE SHALL BE IN ACCORDANCE WITH ALL RESTRICTIONS ON THE SAME DETERMINED BY THE CONTRACTOR'S ENGINEER. ANY VIOLATION OF EQUIPMENT/VEHICLE USE RESTRICTIONS SHALL BE CAUSE FOR IMMEDIATE SUSPENSION OF ALL WORK ACTIVITIES, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS OF ALL DIRECT DAMAGE, INDIRECT DAMAGE, AND CORRECTIVE ACTIONS REQUIRED TO BE UNDERTAKEN TO THE SATISFACTION OF THE CONTRACTOR'S ENGINEER AND RIDOT.
- PAYMENT FOR THIS WORK WILL BE INCLUDED UNDER ITEM CODE 920.0320.



WEST ABUTMENT SECTION
SCALE: 1" = 10'-0"

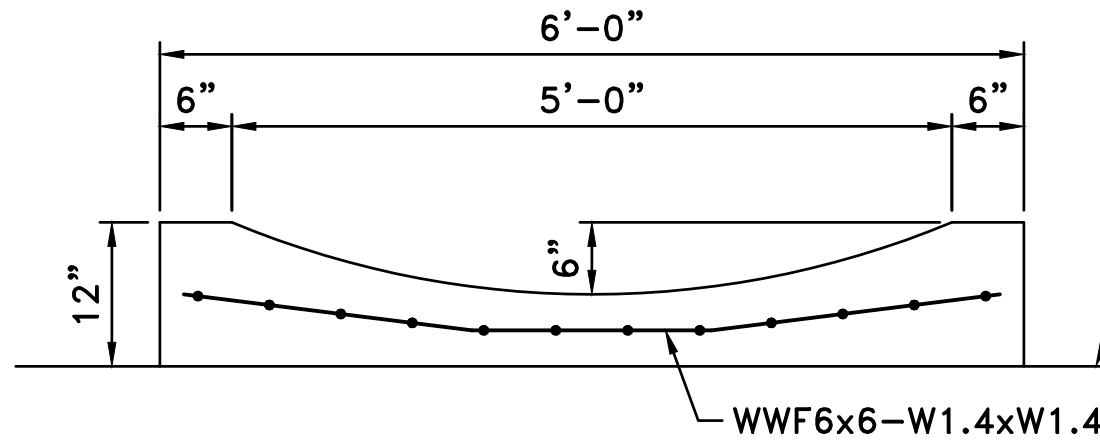
EAST ABUTMENT SECTION
SCALE: 1" = 10'-0"



SECTION THROUGH WET DREDGED SOIL/SEDIMENT STOCKPILE
NOT TO SCALE

NOTES:

- THE CONTRACTOR SHALL COVER THE DREDGED SOIL STOCKPILE WITH 6-MIL POLYETHYLENE SHEETING AND SECURE COVER AT THE END OF EACH WORK DAY.
- THE CONTRACTOR SHALL PROVIDE AN IMPERMEABLE, 20MIL HDPE ALLOY SHEETING LINED SUMP TO COLLECT WATER THAT DRAINS FROM THE STOCKPILED DREDGED SOIL/SEDIMENT.
- AFTER THE MATERIAL HAS DRIED, IT SHALL BE HAULED TO AN APPROVED DISPOSAL SITE. ALL SEDIMENT REMOVED FROM THE CHANNEL EMBANKMENTS WILL REQUIRE OFF-SITE DISPOSAL AT A FACILITY LICENSED TO ACCEPT THE MATERIAL.



NOTES:

- CONCRETE SWALE TO FOLLOW THE RESTORED SLOPE OF THE CHANNEL BANK AND SHALL BE CENTER UNDER THE EXISTING 18" RCP OUTFALL.
- CONCRETE SHALL BE CLASS HP CONCRETE AND WILL BE PAID FOR UNDER ITEM CODE 709.0400.
- WELDED WIRE FABRIC (WWF) SHALL BE GALVANIZED AND WILL BE PAID FOR UNDER ITEM CODE 810.0702.
- THE COST OF REMOVAL AND DISPOSAL OF THE EXISTING CONCRETE SWALE SHALL BE CONSIDERED INCIDENTAL TO THE WORK PERFORM; NO ADDITIONAL PAYMENT WILL BE MADE.

CONCRETE SWALE SECTION
SCALE: 3/4" = 1'-0"

		RHODE ISLAND DEPARTMENT OF TRANSPORTATION	DESIGNED BY: XXX CHECKED BY: XXX DATE: XXX SHEET: 39 OF: XXX	SCALE:	BRIDGE GROUP 26C - WOONSOCKET BLACKSTONE RIVER WEST RIVER STREET BRIDGE NO. 095601 VOLUME 3 CHANNEL BANK RESTORATION	
				REVISIONS		REVISIONS
				NO. DATE BY		NO. DATE BY

**Quantity Backup Table of Contents****SINGLETON & RIVER STREET RECONSTRUCTION, BRIDGE GROUP 26C**

R.I. Contract No. 2025-CB-057

FAP No. BHO-026C(001)

Item	Item Code	Description	UM	Quantity	Page
1	201.0321	CLEARING AND GRUBBING	SY	650	1
2	201.0414	REMOVE AND DISPOSE PIPE - ALL TYPES	LF	40	2
3	201.0415	REMOVE AND DISPOSE GUARDRAIL AND POST ALL TYPES	LF	500	3
4	201.0428	REMOVE AND DISPOSE FRAME AND GRATE OR FRAME AND COVER	EACH	4	4
5	201.0436	REMOVAL AND DISPOSAL OF CURBING	LF	525	5
6	201.0438	REMOVAL AND DISPOSAL OF FENCES AND RAILINGS	LF	60	6
7	201.0610	REMOVE AND DISPOSE DIRECTIONAL, WARNING, REGULATORY, SERVICE, AND STREET SIGNS	EACH	18	7
8	202.0100	EARTH EXCAVATION	CY	600	8
9	202.0900	HANDLE, HAUL, AND STOCKPILE MANAGEMENT OF CONTAMINATED SOILS AND UNCLASSIFIED SOILS	TON	1050	9
10	202.0920	LOAD AND HAUL CONTAMINATED SOIL, TYPE 2	TON	425	10
11	202.0921	DISPOSAL OF CONTAMINATED SOIL, TYPE 2	TON	425	11
12	202.0930	LOAD AND HAUL CONTAMINATED SOIL, TYPE 3	TON	620	12
13	202.0931	DISPOSAL OF CONTAMINATED SOIL, TYPE 3	TON	620	13
14	202.0960	LOAD, HAUL, AND DISPOSAL OF OTHER WASTE	TON	5	14
15	203.0100	STRUCTURE EXCAVATION EARTH	CY	110	15
16	206.0301	COMPOST FILTER SOCK	LF	1000	16
17	209.0220	SACK INSERT INLET PROTECTION	EACH	3	17
18	212.2200	MAINTENANCE AND CLEANING OF EROSION, SEDIMENT, AND POLLUTION PREVENTION CONTROLS	LS	1	18
19	213.0100	PLACEMENT OF MILLINGS BENEATH GUARDRAIL	LF	500	19
20	302.0100	GRAVEL BORROW SUBBASE COURSE	CY	600	20
21	401.0310	HOT MIX ASPHALT PREPARATION - PARTIAL DEPTH	SY	350	21
22	401.0520	HOT MIX ASPHALT PREPARATION - FULL DEPTH	SY	1475	22
23	401.1000	CLASS 19.0 HMA	TON	525	23
24	401.3005	CLASS 9.5 HMA FOR MISCELLANEOUS USE	TON	25	24
25	401.3100	MODIFIED CLASS 9.5 HMA	TON	200	25
26	603.1000	CONTROLLED LOW STRENGTH MATERIAL	CY	20	26
27	701.0300	REINFORCED CONCRETE PIPE M 170 - ALL SIZES	LF	60	27
28	701.5402	DUCTILE IRON WATER PIPE, MECHANICAL JOINT - ALL SIZES	LF	100	28
29	701.8003	PIPE BEDDING CLASS C	CY	40	29
30	702.0501	FRAME AND GRATE - ALL SIZES AND TYPES	EACH	4	30
31	702.0502	FRAME AND COVER - ALL SIZES AND TYPES	EACH	2	31
32	702.0529	INLET STONE - ALL SIZES AND TYPES	EACH	2	32
33	702.0545	APRON STONE - ALL SIZES AND TYPES	EACH	1	33
34	702.1000	MANHOLE, CATCH BASIN, OR DROP INLET ASSEMBLY - (0' - 12' DEPTH)	EACH	1	34
35	704.0500	RECONSTRUCT DRAINAGE STRUCTURE	EACH	3	35
36	707.0100	ADJUST DRAINAGE OR UTILITY STRUCTURE TO GRADE	EACH	8	36
37	708.9040	CLEANING AND FLUSHING PIPE ALL SIZES	LF	200	37
38	708.9044	CLEANING AND FLUSHING VERTICAL STRUCTURE	EACH	7	38
39	709.0400	CONCRETE FOR THRUST BLOCKS, HEADWALLS, AND MISC PURPOSES	CY	5	39
40	712.0300	GATE BOX - ALL TYPES	EACH	1	40
41	713.0100	ADJUST CURB STOP OR UTILITY BOX TO GRADE	EACH	7	41
42	803.0350	REMOVAL AND DISPOSAL OF EXISTING CONCRETE MASONRY	CY	725	42

**Quantity Backup Table of Contents****SINGLETON & RIVER STREET RECONSTRUCTION, BRIDGE GROUP 26C**

R.I. Contract No. 2025-CB-057

FAP No. BHO-026C(001)

Item	Item Code	Description	UM	Quantity	Page
43	803.0500	TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING	SF	27000	43
44	808.0322	CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS	CY	75	44
45	808.0602	CONCRETE SUBSTRUCTURE CLASS XX 3/4" BACKWALLS	CY	10	45
46	808.9901	LIGHTWEIGHT CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE DECKS	CY	560	46
47	808.9902	LIGHTWEIGHT CONCRETE SUPERSTRUCTURE CLASS HP 3/4" BRIDGE SIDEWALKS	CY	150	47
48	808.9903	EXPOSED AGGREGATE SURFACE TREATMENT	SF	10750	48
49	810.0210	GALVANIZED BAR REINFORCEMENT GRADE 60	LBS	160000	49
50	810.0702	WELDED WIRE FABRIC (GALVANIZED)	SF	1300	50
51	817.2142	REPAIRS TO STRUCTURE CONCRETE MASONRY - FORM AND CAST IN PLACE CONCRETE	CF	475	51
52	819.0800	DRILL AND GROUT REINFORCING DOWELS	EACH	125	52
53	820.0100	CONCRETE SURFACE TREATMENT PROTECTIVE SEALER	SF	16600	53
54	823.9901	PREFORMED JOINT SEAL	LF	120	54
55	824.2000	STRUCTURAL STEEL	LBS	16600	55
56	824.2200	WELDED STUD SHEAR CONNECTORS	EACH	6250	56
57	824.9901	STRUCTURAL STEEL REPAIRS	LBS	115000	57
58	824.9902	RIVET REPLACEMENT	EACH	1000	58
59	825.8040	PAINTING EXISTING STRUCTURAL STEEL	SF	81500	59
60	825.8050	SURFACE PREPARATION FOR EXISTING STEEL	SF	86000	60
61	827.8038	THERMAL SPRAYED ZINC COATING STRUCTURAL STEEL	SF	0	61
62	830.1000	METAL BRIDGE RAILING	LF	850	62
63	834.0100	GRANITE CURB FOR BRIDGES	LF	850	63
64	836.0100	STRUCTURAL CONCRETE CRACK REPAIR BY EPOXY-RESIN BASE ADHESIVE INJECTION	LF	75	64
65	841.0100	PRE AND POST CONSTRUCTION CONDITION SURVEY	LS	1	65
66	901.1000	STEEL BEAM GUARDRAIL	LF	350	66
67	901.1050	GUARDRAIL CONNECTION TO END POST	EACH	7	67
68	901.1100	STEEL BEAM GUARDRAIL APPROACH END TREATMENT	EACH	3	68
69	901.1200	GUARDRAIL END TREATMENT PLATFORM	EACH	3	69
70	901.1300	STEEL BEAM GUARDRAIL ANCHORAGE TRAILING END SECTIONS	EACH	2	70
71	903.0510	FENCE - PERMANENT ALL TYPES AND SIZES	LF	50	71
72	904.0100	REMOVE AND RESET FENCE AND/OR RAILING	LF	100	72
73	905.1000	PORTLAND CEMENT CONCRETE SIDEWALKS AND DRIVEWAYS	SY	575	73
74	906.0310	GRANITE CURB	LF	520	74
75	906.0700	REMOVE, HANDLE, HAUL TRIM RESET CURB EDGING, STRAIGHT, CIRCULAR ALL TYPES	LF	275	75
76	919.0101	TEST PITS	EACH	5	76
77	920.0320	RIPRAP R-3, R-4, R-5 STANDARD 8.3.0	SY	1000	77
78	929.0110	FIELD OFFICE	PMO	42	78
79	936.0110	MOBILIZATION	LS	1	79
80	937.0100	FURNISH, INSTALL, MAINTAIN, AND MOVE TEMPORARY TRAFFIC PROTECTION	LS	1	80
81	943.0300	TRAINEE HOURS	HR	2000	81
82	999.9901	MISCELLANEOUS WORK	EACH	75000	82
83	L01.0102	LOAM BORROW 4 INCHES DEEP	SY	125	83
84	L02.0107	SEEDING	SY	125	84

**Quantity Backup Table of Contents****SINGLETON & RIVER STREET RECONSTRUCTION, BRIDGE GROUP 26C**

R.I. Contract No. 2025-CB-057

FAP No. BHO-026C(001)

Item	Item Code	Description	UM	Quantity	Page
85	L06.9901	ARONIA MELONCARPA - BLACK CHOKEBERRY	EACH	5	85
86	L06.9902	PRUNUS VIRGINIANA - CHOKE CHERRY	EACH	4	86
87	L06.9903	RHUS TYPHINA - STAGHORN SUMAC	EACH	3	87
88	L06.9904	NEW ENGLAND CONSERVATION - WILDLIFE SEED MIX	SY	100	88
89	T15.0100	DIRECTIONAL REGULATORY AND WARNING SIGNS	SF	85	89
90	T15.0200	REMOVE AND RELOCATE DIRECTIONAL REGULATORY AND WARNING SIGN	EACH	2	90
91	T20.0101	PAVEMENT MARKINGS	LF	2000	91
92	T20.0102	TEMPORARY PAVEMENT MARKINGS	LS	1	92
93	T20.0103	ARROWS, WORDS, OR SYMBOLS PAVEMENT MARKINGS	EACH	5	93
94	401.0510	HOT MIX ASPHALT PREPARATION - PARTIAL DEPTH	SY	350	21
95	833.0400	GRANITE IDENTIFICATION TABLET	EACH	8	94
96	202.0800	GRAVEL BORROW	CY	125	95



200 Main Street
Pawtucket, RI 02860
Tel. 401.726.4084
Fax: 401.728.1533

Project:	Singleton & River St. Reconstruction, Bridge Group 26C	Estimator	Date
RICN	2025-CB-057	JSC	9/24/2025
PTS ID	2607E	Rev.	Date
OSP ID	TCB26005787	JSC	10/13/2025
Office ID	41110.06		

DISTRIBUTION OF QUANTITIES

Sheet 43

ITEM CODE: 803.0500 TEMPORARY DECK UNDERSIDE AND SIDE PROTECTIVE SHIELDING

UM: SF

PROJECT WIDE

Location

SF

TOTAL

Bridge 095501

12500

12500

Bridge 095601

13250

13250

As Directed by Engineer

1250

TOTAL 27000 SF



200 Main Street
Pawtucket, RI 02860
Tel. 401.726.4084
Fax: 401.728.1533

Project: Singleton & River St. Reconstruction, Bridge Group 26C
RICN 2025-CB-057
PTS ID 2607E
OSP ID TCB26005787
Office ID 41110.06

(R-1)	
Estimator	Date
JSC	9/24/2025
Rev.	Date
JSC	10/21/2025
Sheet	55

DISTRIBUTION OF QUANTITIES

ITEM CODE: 824.2000 STRUCTURAL STEEL

UM: LBS

PROJECT WIDE

Location

TOTAL

Bridge 095501

7,145

Bridge 095601

7,945

As Directed by Engineer

1510

TOTAL

16600

LBS



200 Main Street
Pawtucket, RI 02860
Tel. 401.726.4084
Fax: 401.728.1533

Project: Singleton & River St. Reconstruction, Bridge Group 26C
RICN 2025-CB-057
PTS ID 2607E
OSP ID TCB26005787
Office ID 41110.06

(R-1)	
Estimator	Date
JSC	9/24/2025
Rev.	Date
Sheet	61

DISTRIBUTION OF QUANTITIES

ITEM CODE: 827.8038 THERMAL SPRAYED ZINC COATING STRUCTURAL STEEL

UM: SF

PROJECT WIDE

Location

TOTAL

Bridge 095501

39,031

Bridge 095601

44,579

ITEM REMOVED FROM PROJECT

As Directed by Engineer

2390

TOTAL **0** SF



200 Main Street
Pawtucket, RI 02860
Tel. 401.726.4084
Fax: 401.728.1533

Project:	Singleton & River St. Reconstruction, Bridge Group 26C	Estimator	Date
RICN	2025-CB-057	JSC	10/13/2025
PTS ID	2607E	Rev.	Date
OSP ID	TCB26005787		
Office ID	41110.06		
		Sheet	94

DISTRIBUTION OF QUANTITIES

ITEM CODE: 833.0400 GRANITE IDENTIFICATION TABLET

UM: EACH

PROJECT WIDE	Location	TOTAL
	Bridge 095501	4
	Bridge 095601	4

As Directed by Engineer 0

TOTAL 8 LF



200 Main Street
Pawtucket, RI 02860
Tel. 401.726.4084
Fax: 401.728.1533

Project:	Singleton & River St. Reconstruction, Bridge Group 26C	Estimator	Date
RICN	2025-CB-057	JSC	10/21/2025
PTS ID	2607E	Rev.	Date
OSP ID	TCB26005787		
Office ID	41110.06		

DISTRIBUTION OF QUANTITIES

Sheet 95

ITEM CODE: 202.0800 GRAVEL BORROW

UM: CY

PROJECT WIDE

Location

TOTAL

Bridge 095501

55

Bridge 095601

50

As Directed by Engineer

20

TOTAL

125

CY

"General Decision Number: RI20250001 10/03/2025

Superseded General Decision Number: RI20240001

State: Rhode Island

Construction Types: Building, Heavy (Heavy and Marine) and Highway

Counties: Rhode Island Statewide.

BUILDING CONSTRUCTION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories) HEAVY, HIGHWAY AND MARINE CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022:	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$17.75 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025.
If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:	. Executive Order 13658 generally applies to the contract. . The contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on that contract in 2025.

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/03/2025
1	03/07/2025
2	03/14/2025
3	05/16/2025
4	06/13/2025
5	07/04/2025
6	07/25/2025
7	08/08/2025
8	08/22/2025
9	09/05/2025
10	10/03/2025

ASBE0006-006 09/01/2024

Rates	Fringes
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HAZARDOUS MATERIAL HANDLER (Includes preparation, wetting, stripping, removal scrapping, vacuuming, bagging & disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems).....	\$ 49.91	36.63
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ASBE0006-008 09/01/2024

Rates	Fringes
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Asbestos Worker/Insulator Includes application of all insulating materials, protective coverings, coatings & finishes to all types of mechanical systems.	\$ 49.91	36.63
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BOIL0029-001 01/01/2025

Rates	Fringes
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BOILERMAKER.....	\$ 50.62	28.82
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BRRI0003-001 06/01/2022

Rates	Fringes
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Bricklayer, Stonemason, Pointer, Caulker & Cleaner.....	\$ 46.86	29.14
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BRRI0003-002 09/01/2022

Rates	Fringes
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Marble Setter, Terrazzo Worker & Tile Setter.....	\$ 46.54	30.34
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BRRI0003-003 09/01/2022

Rates	Fringes
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Marble, Tile & Terrazzo Finisher.....	\$ 38.78	29.61
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	Rates	Fringes
CARPENTER (Includes Soft Floor Layer).....	\$ 47.88	30.50
Diver Tender.....	\$ 48.68	30.50
DIVER.....	\$ 60.83	30.50
Piledriver.....	\$ 41.53	29.35
WELDER.....	\$ 48.68	30.50

FOOTNOTES:

When not diving or tending the diver, the diver and diver tender shall receive the piledriver rate. Diver tenders shall receive \$1.00 per hour above the pile driver rate when tending the diver.

Work on free-standing stacks, concrete silos & public utility electrical power houses, which are over 35 ft. in height when constructed: \$.50 per hour additional.

Work on exterior concrete shear wall gang forms, 45 ft. or more above ground elevation or on setback: \$.50 per hour additional.

The designated piledriver, known as the ""monkey"": \$1.00 per hour additional.

* CARP1121-002 04/21/2025

	Rates	Fringes
MILLWRIGHT.....	\$ 45.72	31.50

ELEC0099-002 06/01/2025

	Rates	Fringes
ELECTRICIAN.....	\$ 56.11	44.10%
Teledata System Installer.....	\$ 42.09	10.45%+15.31

FOOTNOTES:

Work of a hazardous nature, or where the work height is 30 ft. or more from the floor, except when working OSHA-approved lifts: 20% per hour additional.

Work in tunnels below ground level in combined sewer outfall: 20% per hour additional.

ELEV0039-001 01/01/2025

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 64.52	38.435+a+b

FOOTNOTES:

a. PAID HOLIDAYS: New Years Day; Memorial Day; Independence Day; Labor Day; Veterans' Day; Thanksgiving Day; the Friday after Thanksgiving Day; and Christmas Day.

b. Employer contributes 8% basic hourly rate for 5 years or more of service of 6% basic hourly rate for 6 months to 5 years of service as vacation pay credit.

 ENGI0057-001 06/01/2025

	Rates	Fringes
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Operating Engineer: (power plants, sewer treatment plants, pumping stations, tunnels, caissons, piers, docks, bridges, wind turbines, subterranean & other marine and heavy construction work)

GROUP 1.....	\$ 50.30	29.70
GROUP 2.....	\$ 48.30	29.70
GROUP 3.....	\$ 43.92	29.70
GROUP 4.....	\$ 41.07	29.70
GROUP 5.....	\$ 47.35	29.70
GROUP 6.....	\$ 38.15	29.70
GROUP 7.....	\$ 32.15	29.70
GROUP 8.....	\$ 44.00	29.70
GROUP 9.....	\$ 47.92	29.70

a. BOOM LENGTHS, INCLUDING JIBS:

150 feet and over + \$ 2.00
 180 feet and over + \$ 3.00
 210 feet and over + \$ 4.00
 240 feet and over + \$ 5.00
 270 feet and over + \$ 7.00
 300 feet and over + \$ 8.00
 350 feet and over + \$ 9.00
 400 feet and over + \$10.00

a. PAID HOLIDAYS:

New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day. a: Any employee who works 3 days in the week in which a holiday falls shall be paid for the holiday.

a. FOOTNOTES:

Hazmat work: \$2.00 per hour additional.
 Tunnel/Shaft work: \$5.00 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, lighters, boom trucks and derricks

GROUP 2: Digging machine, Ross Carrier, locomotive, hoist, elevator, bidwell-type machine, shot & water blasting machine, paver, spreader, graders, front end loader (3 yds. and over), vibratory hammer & vacuum truck, roadheaders, forklifts, econobile type equipment, tunnel boring machines, concrete pump and on site concrete plants.

GROUP 3: Oilers on cranes.

GROUP 4: Oiler on crawler backhoe.

GROUP 5: Bulldozer, bobcats, skid steer loader, tractor, scraper, combination loader backhoe, roller, front end loader (less than 3 yds.), street and mobile-powered sweeper (3-yd. capacity), 8-ft. sweeper minimum 65 HP).

GROUP 6: Well-point installation crew.

GROUP 7: Utility Engineers and Signal Persons

GROUP 8: Heater, concrete mixer, stone crusher, welding machine, generator and light plant, gas and electric driven pump and air compressor.

GROUP 9: Boat & tug operator.

 ENGI0057-003 06/01/2025

BUILDING CONSTRUCTION

	Rates	Fringes
Power Equipment Operator		
GROUP 1.....	\$ 49.57	29.50
GROUP 2.....	\$ 47.57	29.50
GROUP 3.....	\$ 47.35	29.50
GROUP 4.....	\$ 43.35	29.50
GROUP 5.....	\$ 40.50	29.50
GROUP 6.....	\$ 46.65	29.50
GROUP 7.....	\$ 46.65	29.50
GROUP 8.....	\$ 43.54	29.50

a. BOOM LENGTHS, INCLUDING JIBS:

150 ft. and over: + \$ 2.00
 180 ft. and over: + \$ 3.00
 210 ft. and over: + \$ 4.00
 240 ft. and over: + \$ 5.00
 270 ft. and over: + \$ 7.00
 300 ft. and over: + \$ 8.00
 350 ft. and over: + \$ 9.00
 400 ft. and over: + \$10.00

a. PAID HOLIDAYS: New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day & Christmas Day. a: Any employee who works 3 days in the week in which a holiday falls shall be paid for the holiday.

a. FOOTNOTE: Hazmat work: \$2.00 per hour additional.
 Tunnel/Shaft work: \$5.00 per hour additional.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Cranes, lighters, boom trucks and derricks.

GROUP 2: Digging machine, Ross carrier, locomotive, hoist, elevator, bidwell-type machine, shot & water blasting machine, paver, spreader, front end loader (3 yds. and over), vibratory hammer and vacuum truck

GROUP 3: Telehandler equipment, forklift, concrete pump & on-site concrete plant

GROUP 4: Fireman & oiler on cranes

GROUP 5: Oiler on crawler backhoe

GROUP 6: Bulldozer, skid steer loaders, bobcats, tractor, grader, scraper, combination loader backhoe, roller, front end loader (less than 3 yds.), street and mobile powered sweeper (3 yds. capacity), 8-ft. sweeper (minimum 65 hp)

GROUP 7: Well point installation crew

GROUP 8: Heater, concrete mixer, stone crusher, welding machine, generator for light plant, gas and electric driven pump & air compressor

 ENGI0057-005 05/01/2025

	Rates	Fringes
Power Equipment Operator (highway construction projects; water and sewerline projects which are incidental to highway construction projects; and bridge projects that do not span water)		
GROUP 1.....	\$ 45.45	29.70
GROUP 2.....	\$ 43.45	29.70
GROUP 3.....	\$ 38.15	29.70
GROUP 4.....	\$ 24.75	29.70
GROUP 5.....	\$ 32.15	29.70
GROUP 6.....	\$ 38.73	29.70
GROUP 7.....	\$ 42.43	29.70
GROUP 8.....	\$ 37.70	29.70

a. FOOTNOTE: a. Any employee who works three days in the week in which a holiday falls shall be paid for the holiday.

b. PAID HOLIDAYS: New Year's Day, President's Day, Memorial Day, July Fourth, Victory Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day & Christmas Day.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Cranes, pile drivers, lighters, boom trucks, hoists, derricks

GROUP 2: Digging machines, excavators, locomotives, John Henry's, directional drilling machines, cold planers, reclaimers, pavers, spreaders, graders, front-end loaders (3yds & over), vacuum truck, drill/boring machine operators, vermeer saw, water blaster, hydraulic-demolition robot, Ross Carriers, concrete pump operators, asphalt/material transfer machines, rotating telehandlers, SPMT type equipment

GROUP 3: Wellpoint installation and drill/boring machine assistants

GROUP 4: Utility engineers

GROUP 5: Signal persons

GROUP 6: Oilers on cranes and deckhands

Addendum No. 1

GROUP 7: Combination loader / backhoes, front-end loaders (less than 3 yds.), forklift, bulldozers, scrapers, boats, rollers, skid steer loaders (regardless of attachments), street sweepers, mechanics, welders, operators in materials yards, shops and garages

GROUP 8: Gas and electric drive heaters, concrete mixers, light plants, welding machines, pumps and compressors

IRON0037-001 03/16/2025

	Rates	Fringes
IRONWORKER.....	\$ 42.58	32.98

LAB00271-001 12/03/2023

BUILDING CONSTRUCTION

	Rates	Fringes
LABORER		
GROUP 1.....	\$ 37.00	26.90
GROUP 2.....	\$ 37.00	26.90
GROUP 3.....	\$ 37.00	26.90
GROUP 4.....	\$ 37.00	26.90
GROUP 5.....	\$ 39.00	26.90

LABORERS CLASSIFICATIONS

GROUP 1: Laborer, Carpenter Tender, Mason Tender, Cement Finisher Tender, Scaffold Erector, Wrecking Laborer, Asbestos Removal [Non-Mechanical Systems]

GROUP 2: Asphalt Raker, Adzemen, Pipe Trench Bracer, Demolition Burner, Chain Saw Operator, Fence & Guard Rail Erector, Setter of Metal Forms for Roadways, Mortar Mixer, Pipelayer, Riprap & Dry Stonewall Builder, Highway Stone Spreader, Pneumatic Tool Operator, Wagon Drill Operator, Tree Trimmer, Barco-Type Jumping Tamper, Mechanical Grinder Operator

GROUP 3: Pre-Cast Floor & Roof Plank Erectors

GROUP 4: Air Track Operator, Hydraulic & Similar Self-Powered Drill, Block Paver, Rammer, Curb Setter, Powderman & Blaster

GROUP 5: Toxic Waste Remover

LABORERS CLASSIFICATIONS

GROUP 1: Laborer, Carpenter Tender, Mason Tender, Cement Finisher Tender, Scaffold Erector, Wrecking Laborer, Asbestos Removal [Non-Mechanical Systems]

GROUP 2: Asphalt Raker, Adzemen, Pipe Trench Bracer, Demolition Burner, Chain Saw Operator, Fence & Guard Rail Erector, Setter of Metal Forms for Roadways, Mortar Mixer, Pipelayer, Riprap & Dry Stonewall Builder, Highway Stone Spreader, Pneumatic Tool Operator, Wagon Drill Operator, Tree Trimmer, Barco-Type Jumping Tamper, Mechanical Grinder Operator

GROUP 3: Pre-Cast Floor & Roof Plank Erectors

GROUP 4: Air Track Operator, Hydraulic & Similar Self-Powered Drill, Block Paver, Rammer, Curb Setter, Powderman & Blaster

GROUP 5: Toxic Waste Remover

LAB00271-002 11/27/2022

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
LABORER		
COMPRESSED AIR		
Group 1.....	\$ 55.40	24.15
Group 2.....	\$ 52.93	24.15
Group 3.....	\$ 42.45	24.15
FREE AIR		
Group 1.....	\$ 46.00	24.15
Group 2.....	\$ 45.00	24.15
Group 3.....	\$ 42.45	24.15
LABORER		
Group 1.....	\$ 33.05	24.05
Group 2.....	\$ 35.75	24.85
Group 3.....	\$ 36.50	24.85
Group 4.....	\$ 29.00	24.85
Group 5.....	\$ 37.50	24.85
OPEN AIR CAISSON, UNDERPINNING WORK AND BORING CREW		
Bottom Man.....	\$ 41.50	24.15
Top Man & Laborer.....	\$ 35.60	24.15
TEST BORING		
Driller.....	\$ 41.95	24.15
Laborer.....	\$ 41.95	24.15
LABORER CLASSIFICATIONS		

GROUP 1: Laborer; Carpenter tender; Cement finisher tender; Wrecking laborer; Asbestos removers [non-mechanical systems]; Plant laborer; Driller in quarries

GROUP 2: Adzeperson; Asphalt raker; Barcotype jumping tamper; Chain saw operators; Concrete and power buggy operator; Concrete saw operator; Demolition burner; Fence and guard rail erector; Highway stone spreader; Laser beam operator; Mechanical grinder operator; Mason tender; Mortar mixer; Pneumatic tool operator; Riprap and dry stonewall builder; Scaffold erector; Setter of metal forms for roadways; Wagon drill operator; Wood chipper operator; Pipelayer; Pipe trench bracer

GROUP 3: Air track drill operator; Hydraulic and similar powered drills; Brick paver; Block paver; Rammer and curb setter; Powderperson and blaster

GROUP 4: Flagger & signaler

GROUP 5: Toxic waste remover

LABORER - COMPRESSED AIR CLASSIFICATIONS

GROUP 1: Mucking machine operator, tunnel laborer, brake person, track person, miner, grout person, lock tender, gauge tender, miner: motor person & all others in compressed air

GROUP 2: Change house attendant, powder watchperson, top person on iron

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER - FREE AIR CLASSIFICATIONS

GROUP 1: Grout person - pumps, brake person, track person, form mover & stripper (wood & steel), shaft laborer, laborer topside, outside motorperson, miner, conveyor operator, miner welder, heading motorperson, erecting operator, mucking machine operator, nozzle person, rodperson, safety miner, shaft & tunnel, steel & rodperson, mole nipper, concrete worker, form erector (wood, steel and all accessories), cement finisher (this type of work only), top signal person, bottom person (when heading is 50' from shaft), burner, shield operator and TBM operator

GROUP 2: Change house attendant, powder watchperson

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER CLASSIFICATIONS

GROUP 1: Laborer; Carpenter tender; Cement finisher tender; Wrecking laborer; Asbestos removers [non-mechanical systems]; Plant laborer; Driller in quarries

GROUP 2: Adzeperson; Asphalt raker; Barcotype jumping tamper; Chain saw operators; Concrete and power buggy operator; Concrete saw operator; Demolition burner; Fence and guard rail erector; Highway stone spreader; Laser beam operator; Mechanical grinder operator; Mason tender; Mortar mixer; Pneumatic tool operator; Riprap and dry stonewall builder; Scaffold erector; Setter of metal forms for roadways; Wagon drill operator; Wood chipper operator; Pipelayer; Pipe trench bracer

GROUP 3: Air track drill operator; Hydraulic and similar powered drills; Brick paver; Block paver; Rammer and curb setter; Powderperson and blaster

GROUP 4: Flagger & signaler

GROUP 5: Toxic waste remover

LABORER - COMPRESSED AIR CLASSIFICATIONS

GROUP 1: Mucking machine operator, tunnel laborer, brake person, track person, miner, grout person, lock tender, gauge tender, miner: motor person & all others in compressed air

GROUP 2: Change house attendant, powder watchperson, top person on iron

GROUP 3: Hazardous waste work within the ""HOT"" zone

LABORER - FREE AIR CLASSIFICATIONS

GROUP 1: Grout person - pumps, brake person, track person, form mover & stripper (wood & steel), shaft laborer, laborer topside, outside motorperson, miner, conveyor operator, miner welder, heading motorperson, erecting

operator, mucking machine operator, nozzle person,
 rodperson, safety miner, shaft & tunnel, steel & rodperson,
 mole nipper, concrete worker, form erector (wood, steel and
 all accessories), cement finisher (this type of work only),
 top signal person, bottom person (when heading is 50' from
 shaft), burner, shield operator and TBM operator

GROUP 2: Change house attendant, powder watchperson

GROUP 3: Hazardous waste work within the ""HOT"" zone

 PAIN0011-005 06/01/2025

	Rates	Fringes
PAINTER		
Brush and Roller.....	\$ 39.57	26.60
Epoxy, Tanks, Towers, Swing Stage & Structural Steel.....	\$ 41.57	26.60
Spray, Sand & Water Blasting.....	\$ 42.57	26.60
Taper.....	\$ 38.82	25.80
Wall Coverer.....	\$ 38.57	25.80

 PAIN0011-006 06/01/2024

	Rates	Fringes
GLAZIER.....	\$ 41.63	26.15

FOOTNOTES:

SWING STAGE: \$1.00 per hour additional.

PAID HOLIDAYS: Labor Day & Christmas Day.

 PAIN0011-011 06/01/2024

	Rates	Fringes
Painter (Bridge Work).....	\$ 57.85	26.40

 PAIN0035-008 06/01/2011

	Rates	Fringes
Sign Painter.....	\$ 24.79	13.72

 PLAS0040-001 01/01/2025

BUILDING CONSTRUCTION

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 44.75	29.10

FOOTNOTE: Cement Mason: Work on free swinging scaffolds under
 3 planks width and which is 20 or more feet above ground
 and any offset structure: \$.30 per hour additional.

 PLAS0040-002 01/01/2025

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 44.75	29.10

PLAS0040-003 01/01/2025		

	Rates	Fringes
PLASTERER.....	\$ 45.52	29.43

* PLUM0051-002 08/25/2025		

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 54.34	34.50

ROOF0033-004 08/01/2025		

	Rates	Fringes
ROOFER.....	\$ 53.53	35.69

SFRI0669-001 04/01/2025		

	Rates	Fringes
SPRINKLER FITTER.....	\$ 53.76	33.44

SHEE0017-002 06/01/2025		

	Rates	Fringes
Sheet Metal Worker.....	\$ 44.42	41.94

TEAM0251-001 05/01/2025		

HEAVY AND HIGHWAY CONSTRUCTION

	Rates	Fringes
TRUCK DRIVER		
GROUP 1.....	\$ 31.86	34.51+a+b
GROUP 2.....	\$ 32.01	34.51+a+b
GROUP 3.....	\$ 32.06	34.51+a+b
GROUP 4.....	\$ 32.11	34.51+a+b
GROUP 5.....	\$ 32.21	34.51+a+b
GROUP 6.....	\$ 32.61	34.51+a+b
GROUP 7.....	\$ 32.81	34.51+a+b
GROUP 8.....	\$ 32.31	34.51+a+b
GROUP 9.....	\$ 32.56	34.51+a+b
GROUP 10.....	\$ 32.36	34.51+a+b

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, plus Presidents' Day, Columbus Day, Veteran's Day & V-J Day, providing the employee has worked at least one day in the calendar week in which the holiday falls.

B. Employee who has been on the payroll for 1 year or more but less than 5 years and has worked 150 Days during the

last year of employment shall receive 1 week's paid vacation; 5 to 10 years - 2 weeks' paid vacation; 10 or more years - 3 week's paid vacation.

C. Employees on the seniority list shall be paid a one hundred dollar (\$100.00) bonus for every four hundred (400) hours worked, up to a maximum of five hundred dollars (\$500.00)

All drivers working on a defined hazard material job site shall be paid a premium of \$2.00 per hour over applicable rate.

TRUCK DRIVER CLASSIFICATIONS

GROUP 1: Pick-up trucks, station wagons, & panel trucks

GROUP 2: Two-axle on low beds

GROUP 3: Two-axle dump truck

GROUP 4: Three-axle dump truck

GROUP 5: Four- and five-axle equipment

GROUP 6: Low-bed or boom trailer.

GROUP 7: Trailers when used on a double hook up (pulling 2 trailers)

GROUP 8: Special earth-moving equipment, under 35 tons

GROUP 9: Special earth-moving equipment, 35 tons or over

GROUP 10: Tractor trailer

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date,

6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION"

Question and Answers for RICN 2025-CB-057				
Question Ask By	Question	Answer	Date Submitted	Date Responded
John Rocchio Corporation	Can you confirm that the return walls are paid under the item "CONCRETE SUBSTRUCTURE CLASS HP 3/4" END POSTS"? Can these also be cast-in-place?	The precast return walls are paid for under Item Code 808.0322. Cast-in-place concrete is an acceptable alternative.	Oct 22, 2025 7:02 AM	Oct 22, 2025 11:50 AM
Aetna Bridge Company	Will CIP End Posts be an acceptable alternative to the precast shown at Bridge 095601?	Cast-in-place end posts will be an acceptable alternative to the precast end post shown in the Plans.	Oct 21, 2025 12:57 PM	Oct 21, 2025 2:31 PM
Aetna Bridge Company	There is significant erosion to the channel bank under the existing bridges. It will require gravel or common borrow fill to bring the bank up to subgrade elevation for the filter stone and riprap. The contract only has a fill item for gravel borrow subbase. Please indicate how this fill be paid?	Item Code 202.0800 will be added to the project by addendum.	Oct 21, 2025 12:55 PM	Oct 21, 2025 2:30 PM
John Rocchio Corporation	Under which items are the new utility sleeves, end seals, rollers, and insulation for the new water main paid?	All of this work and materials will be included for payment under Item Code 701.5402.	Oct 21, 2025 10:34 AM	Oct 21, 2025 2:30 PM
John Rocchio Corporation	Details on plan sheet 16 in both Volume 2 and 3 indicate that shear studs are to be welded into the existing utility sleeves to be sealed. Note 2 indicates these will be paid under the item "Structural Steel", which is paid by the lb. Please confirm this is correct.	This detail will be revised and the studs eliminated by addendum.	Oct 21, 2025 10:23 AM	Oct 21, 2025 2:30 PM
John Rocchio Corporation	Under which item are the studded angles cast into the deck and sidewalk ends paid?	The steel angles and studs will be paid for under Item Code 824.2000.	Oct 21, 2025 10:18 AM	Oct 21, 2025 2:30 PM
Aetna Bridge Company	Can the bridge rails be galvanized or color galvanized in lieu of metalized given the remaining structure is no longer metalized?	Per Metalizing/Galvanizing Note 3 on Sheet No. 4 of Volumes 2 & 3, the railing shall be galvanized. Final color of the topcoat shall be Federal Color 17038 (Black, Gloss) per Paint Note 2 on Sheet No. 4 of Volumes 2 & 3.	Oct 17, 2025 12:23 PM	Oct 20, 2025 8:39 AM
John Rocchio Corporation	To clarify question number 6 regarding the temporary work platform, for the purposes of payment, will an independent debris shield be required in all areas, or will some areas having just the work platform below be considered as shielded and paid under the unit item?	Provided the work platform conforms to all the requirements of the temporary shielding included in Section 803 of the RI Standard Specification it will be paid for under that item.	Oct 16, 2025 3:01 PM	Oct 20, 2025 8:43 AM

John Rocchio Corporation	Assuming that the structural steel materials are required to be shop metalized instead of shop primed, would RIDOT accept having these materials being provided as hot-dip galvanized in lieu of metalizing? Galvanizing of these repair materials could be completed in a much more economical and expeditious manner compared to metalizing. Please advise.	Metalizing will be removed from the contract by addendum.	Oct 16, 2025 12:40 PM	Oct 16, 2025 4:40 PM
John Rocchio Corporation	The Job Specific General Provision for Item 824.9901 – Structural Steel Repairs - indicates that the new structural steel should be prepared and primed in the shop in accordance with RI Std. Spec. Sect. 825 while Metalizing/Galvanizing Note No. 2 on the Bridge General Notes – 3 sheet in both Volume 2 & 3 indicate that proposed repair plates, structural steel shall be shop metalized. Please clarify which is correct.	Metalizing will be removed from the contract by addendum.	Oct 16, 2025 12:40 PM	Oct 16, 2025 4:39 PM
Aetna Bridge Company	Is the use of SIP forms acceptable for the interior 3 bays at Singleton bridge and the interior 4 bays at River Street bridge that have haunches?	All deck forms shall be of the removable type.	Oct 14, 2025 2:05 PM	Oct 15, 2025 9:38 AM
John Rocchio Corporation	The concrete protective sealer item includes areas in the DOQ for "Decks". Can you clarify if this is for the top of the deck and if so, what sealer material is to be used?	Per Note 4 on Sheet 32 of Volumes 2 & 3, the exposed top surface of the bridge deck will receive a penetrant sealer (M12.03.2).	Oct 14, 2025 7:10 AM	Oct 14, 2025 9:07 AM
John Rocchio Corporation	Is grooving of the concrete bridge decks required and if so, under which item is this work paid?	Grooving the concrete bridge decks is required as specified in Subsection 814.03.9 of the RI Standard Specifications. As noted in Subsection 814.05, no separate payment will be made for this work. Payment is included in the cost of the bridge deck concrete.	Oct 14, 2025 7:07 AM	Oct 14, 2025 8:59 AM
John Rocchio Corporation	Will the full area of the temporary work platform shown on the plans, as well as any vertical shielding required, be considered the limits of payment for Temporary Deck Underside and Side Protective Shielding?	The Temporary Deck Underside & Side Protective Shielding will be measured in accordance with Subsection 803.04.3 of the RI Standard Specifications.	Oct 10, 2025 12:30 PM	Oct 13, 2025 2:39 PM
John Rocchio Corporation	The OSP site has both Items 21 and 22 listed as "Hot Mix Asphalt Preparation - Full Depth". Can you confirm line Item 21 should be for Partial Depth preparation as in the DOQ?	Item 21 should be Item Code 401.0510 Hot Mix Asphalt Preparation - Partial Depth. This will be corrected by addendum.	Oct 10, 2025 11:31 AM	Oct 13, 2025 2:52 PM

John Rocchio Corporation	Under which item are the granite ID tablets paid?	Item Code 833.0400 will be added to the Contract by addendum	Oct 10, 2025 11:28 AM	Oct 13, 2025 2:40 PM
John Rocchio Corporation	What level of AISC certification is required of the shop fabricating the steel repair materials?	The AISC certification for the steel fabricating shop will be changed to "Simple Steel Bridges (SBR)" by addendum.	Oct 10, 2025 8:02 AM	Oct 14, 2025 1:47 PM
Aetna Bridge Company	Please consider changing the painting from field metalizing to a standard 3-coat paint system given the following constraints: metalizing is a much slower process and the schedule requires both truss bridges to be completed in the first season while working consecutively; there are few contractors with the QP-6 certification and the experience to do field metalizing; truss bridges will make this work more even difficult and access to metalize non-accessible location that could otherwise be painted will require masking; no local agencies have performed field metalizing on truss bridges; metalizing is needed immediately after blasting making field measuring of steel repairs difficult; currently steel repairs are performed after deck replacement with metalizing, if painted the steel repairs would be completed after blasting and priming making the truss safer for conventional equipment during demo and reconstruction.	Metalizing of the steel will be removed from the contract, and a three coat NEPCOAT paint system will be applied. This will be changed by addendum.	Oct 9, 2025 4:56 PM	Oct 16, 2025 4:39 PM
Aetna Bridge Company	The project requires field metalizing of Bridges 095501 and 095601. There is no JS specification for this work and the RIDOT Standard Spec only has a specification for Section 827 - Thermal Sprayed Zinc Coating for New Structural Steel which is a shop applied application. Please provide a JS specification for the field metalizing.	Metalizing of the steel will be removed from the contract, and a three coat NEPCOAT paint system will be applied. This will be changed by addendum.	Oct 9, 2025 4:18 PM	Oct 16, 2025 4:39 PM