

December 7, 2012

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF TRANSPORTATION
RHODE ISLAND CONTRACT NO.2013-CB-025
FEDERAL-AID PROJECT NO. FAP Nos: BHO-0634(001)

DBP C7 Repairs to Jefferson Blvd South Bridge No. 634

Jefferson Boulevard South Bridge No. 634 carrying Route 37 Eastbound over Jefferson Blvd in Warwick, Rhode Island

CITY/TOWN OF Warwick

COUNTY OF KENT

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 2 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. Specification Change/Addition

1. CS-Pages

a. Page CS-i

Remove page CS-i (R-1) in its entirety and replace it with revised page CS-i (R-2) attached to this Addendum No. 2. Section 25 "STEEL ERECTOR/CONTRACTOR CERTIFICATION" and Appendix D "Underground Utility Information" have been added.

b. Page CS-14

Remove page CS-14 in its entirety and replace it with revised page CS-14 (R-1) attached to this Addendum No. 2. Section 25 "STEEL ERECTOR/CONTRACTOR CERTIFICATION" has been added.

c. Appendix D

Add Appendix D "Underground Utility Information" attached to this Addendum No. 2.

B. Drawings/Plans - Change/Addition

1. Sheet No. 7 – Bridge General Notes Sheet 2

Modify Note 2 of Structural Steel Notes as shown in Sketch No. 1 attached to this Addendum No. 2.



RI Department of Transportation
Chief Engineer

INDEX
SPECIAL PROVISIONS CONSTRUCTION GENERAL

1.	BRIEF SCOPE OF WORK	CS-1
2.	LIST OF CONTRACT DOCUMENTS	CS-1
3.	REQUEST FOR INFORMATION (RFI)	CS-2
4.	SCHEDULE LEVEL	CS-4
5.	UNIT BID ITEM AND LUMP SUM BID ITEM PAYMENTS	CS-4
6.	UTILITY AND MUNICIPAL NOTIFICATION AND COORDINATION	CS-5
7.	SPECIALTY ITEMS	CS-7
8.	SEQUENCE OF CONSTRUCTION	CS-7
9.	SITE ACCESS	CS-9
10.	WORK ADJACENT TO AND ABOVE ROADWAYS	CS-10
11.	WORK ZONE LIGHTING	CS-10
12.	SPECIAL REQUIREMENTS FOR TRAFFIC MAINTENANCE AND PROTECTION	CS-10
13.	INCIDENT MANAGEMENT	CS-11
14.	TRAFFIC FINES IN WORK ZONE	CS-12
15.	LOCAL POLICE COMPENSATION	CS-12
16.	SPECIAL REQUIREMENTS FOR PAVEMENT MARKINGS	CS-12
17.	MATERIALS LABORATORY	CS-12
18.	CONTRACT SUBMITTALS	CS-12
19.	CONTRACTOR'S RESPONSIBILITY FOR DAMAGED STORM DRAINS	CS-13
20.	CONTRACTOR'S RESPONSIBILITY FOR DAMAGED UTILITY FACILITIES	CS-13
21.	COORDINATION WITH OTHER CONTRACTORS	CS-13
22.	PLACEMENT, FINISHING AND CURING OF THE BRIDGE DECK	CS-14
23.	TRANSPORTATION MANAGEMENT PLAN	CS-14
24.	DOCUMENT MANAGEMENT AND CONTROL	CS-14
25.	STEEL ERECTOR/CONTRACTOR CERTIFICATION	CS-14

Appendix A – Level 3 Transportation Management Plan

Appendix B – Stormwater Pollution Prevention Plan (SWPPP)

Appendix C – National Grid – Guidelines for Support of Gas Pipes
Temporary Support of Gas Pipes
Guidelines for Working Around Gas
Utilities

Appendix D – Underground Utility Information

owners, utility owners, and applicable local authorities, so as to minimize impacts to all existing and/or future construction project schedules.

22. PLACEMENT, FINISHING AND CURING OF THE BRIDGE DECK

The placement, finishing and curing of the bridge deck concrete shall be in accordance with the Contract Documents, except that a mechanical finishing machine is not required.

23. TRANSPORTATION MANAGEMENT PLAN

The Transportation Management Plan (TMP) for this project is included as an Appendix "A" to these Contract Specific General Provisions. The TMP lays out the set of coordinated transportation management strategies that will be used to manage the work zone safety and mobility impacts of this project. In the event of a discrepancy between information in the TMP and information elsewhere in the Contract Documents, the former shall govern.

The Contractor's attention is called to the applicable sections of SECTION 12 of the RI Department of Administration Emergency Procurement Regulations, which describes the requirements for the Contractor's designation of a TMP Implementation Manager for the Contract, and also which describes the requirements for the training of all Contractor and Subcontractor personnel involved in work zone design, implementation, operation, inspection, management, and/or enforcement.

The Department's latest Training Guidelines for Personnel Responsible for Work Zone Safety & Mobility are available under the "Training" section at: <http://www.dot.ri.gov/humanresources/index.asp>.

24. DOCUMENT MANAGEMENT AND CONTROL

The Department has a standard document management and control program for all contracts. The intent of the program is to provide a system that enables an orderly and timely response to all project correspondence. To support this system, the Contractor shall strictly follow these document control standards.

25. STEEL ERECTOR/CONTRACTOR CERTIFICATION

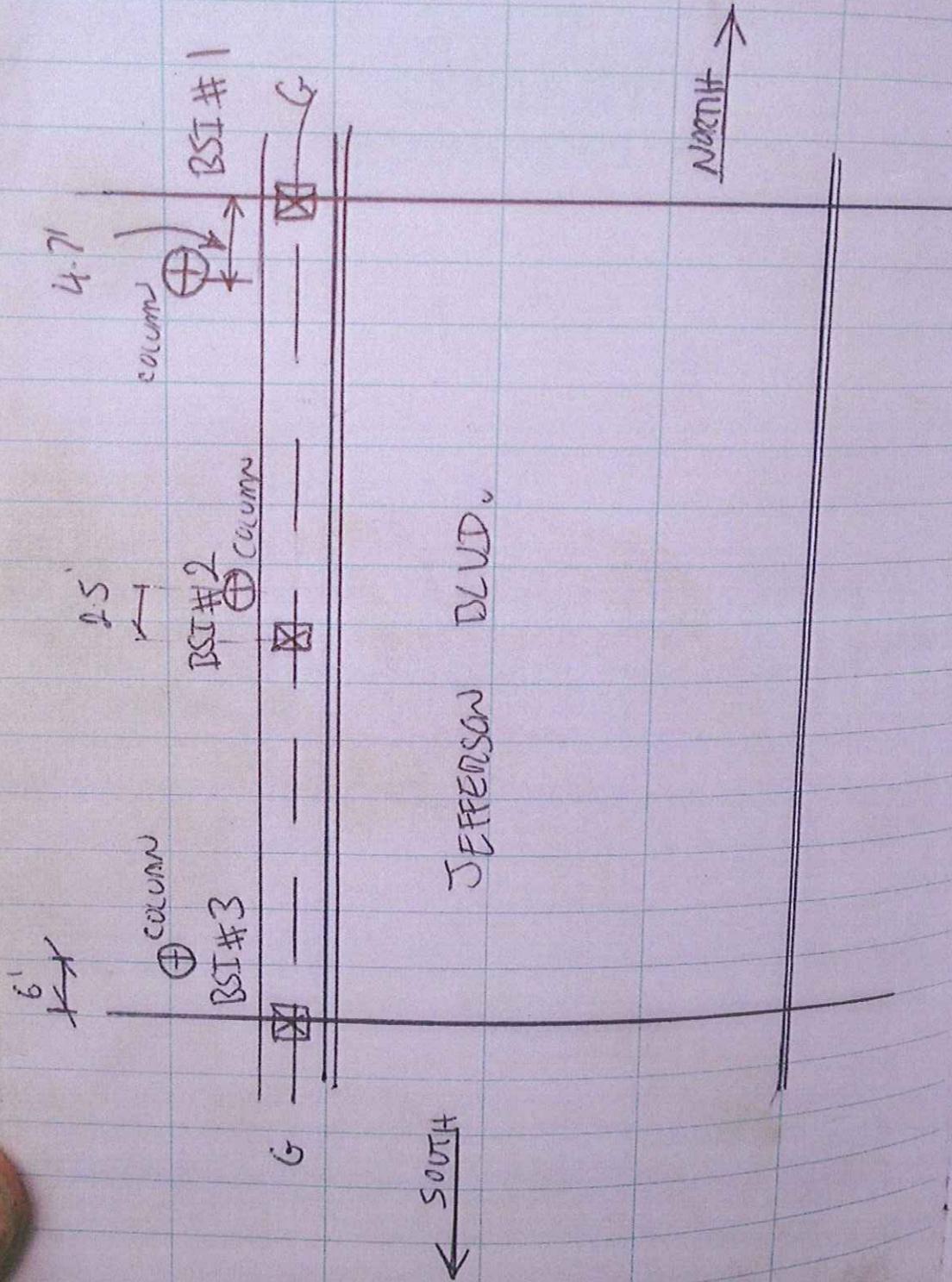
For this Contract, the "Advanced Certified Steel Erector (ASCE)" referred to in Structural Steel Note No. 3 on Sheet 7 of the Contract Drawings shall be applicable to steel repairs only and does not include temporary shoring or bearings.

APPENDIX D
UNDERGROUND UTILITY INFORMATION

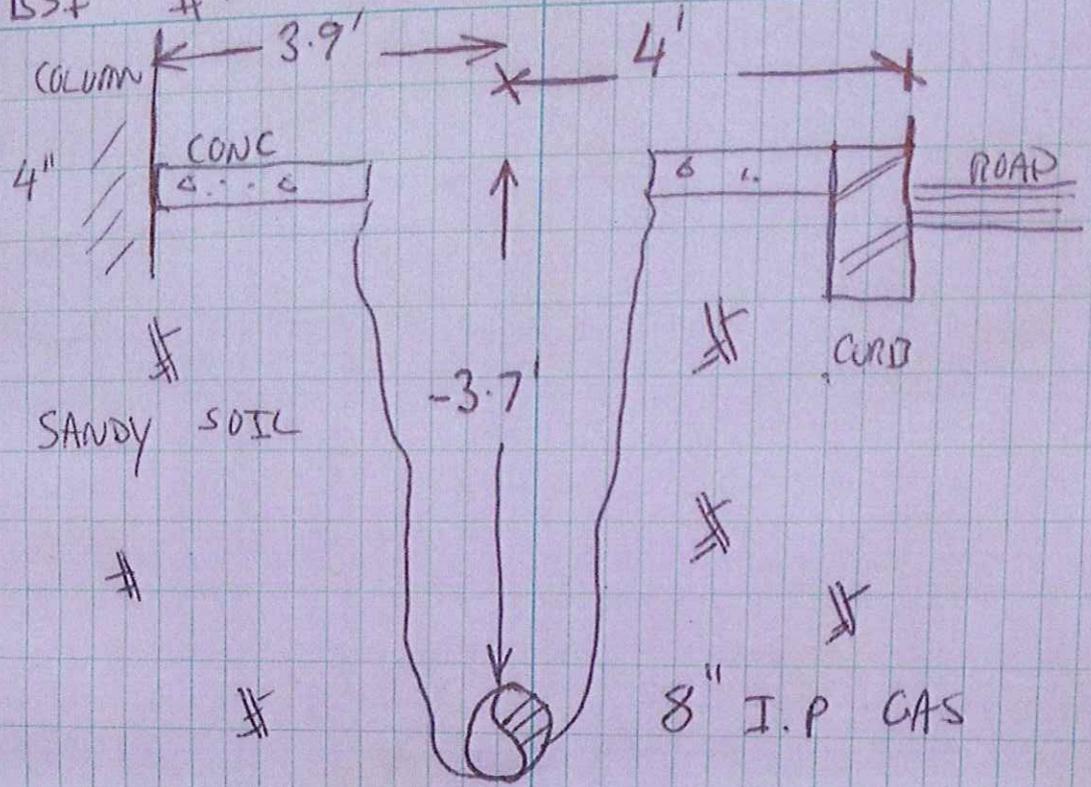
Appendix D

The underground utility information included in this Addendum D was performed by BSI Engineering Inc., 100 Hallet Street, of Boston Massachusetts, 02124 on December 7, 2012.

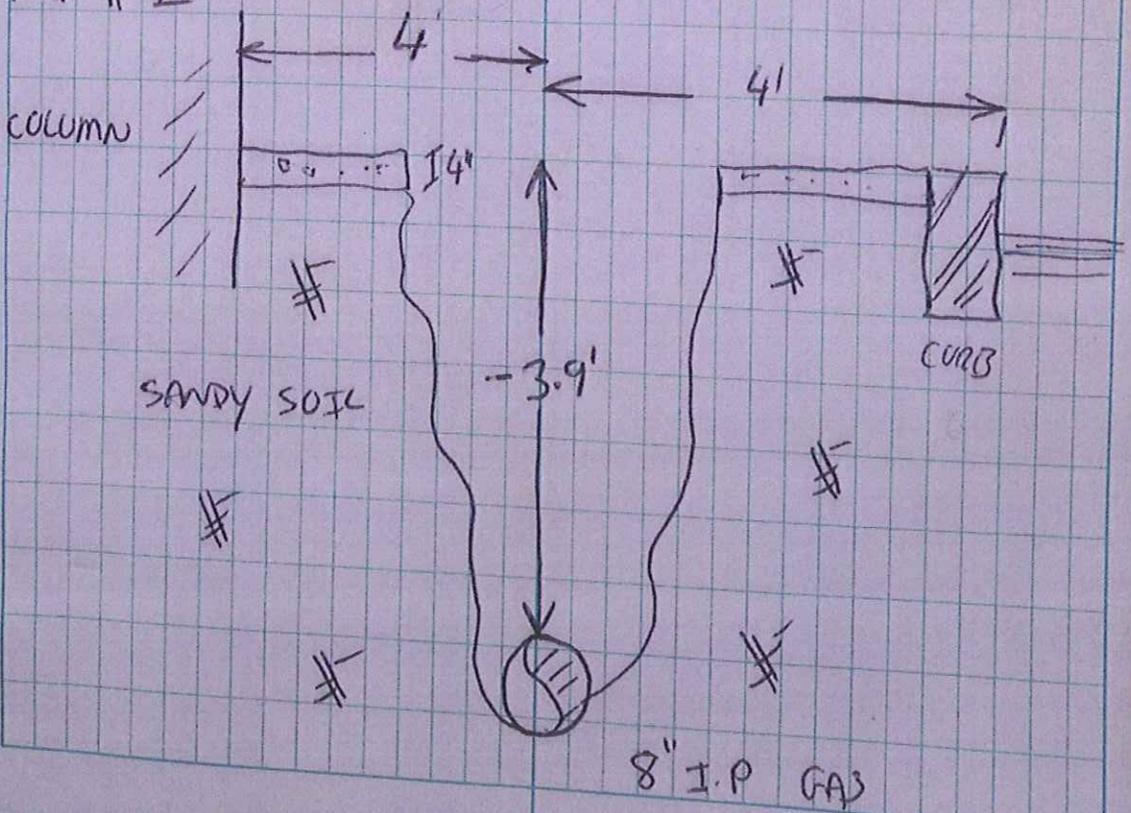
JEFFERSON BLVD. WARWICK R. I



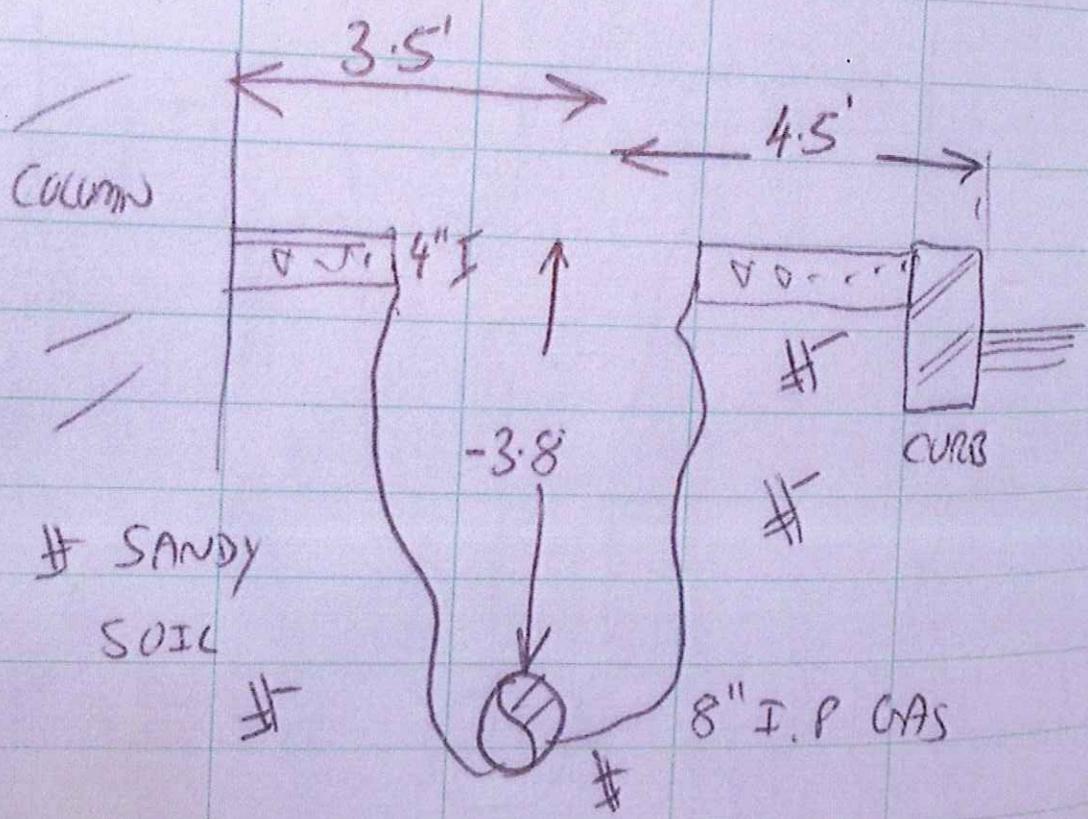
BSI #1



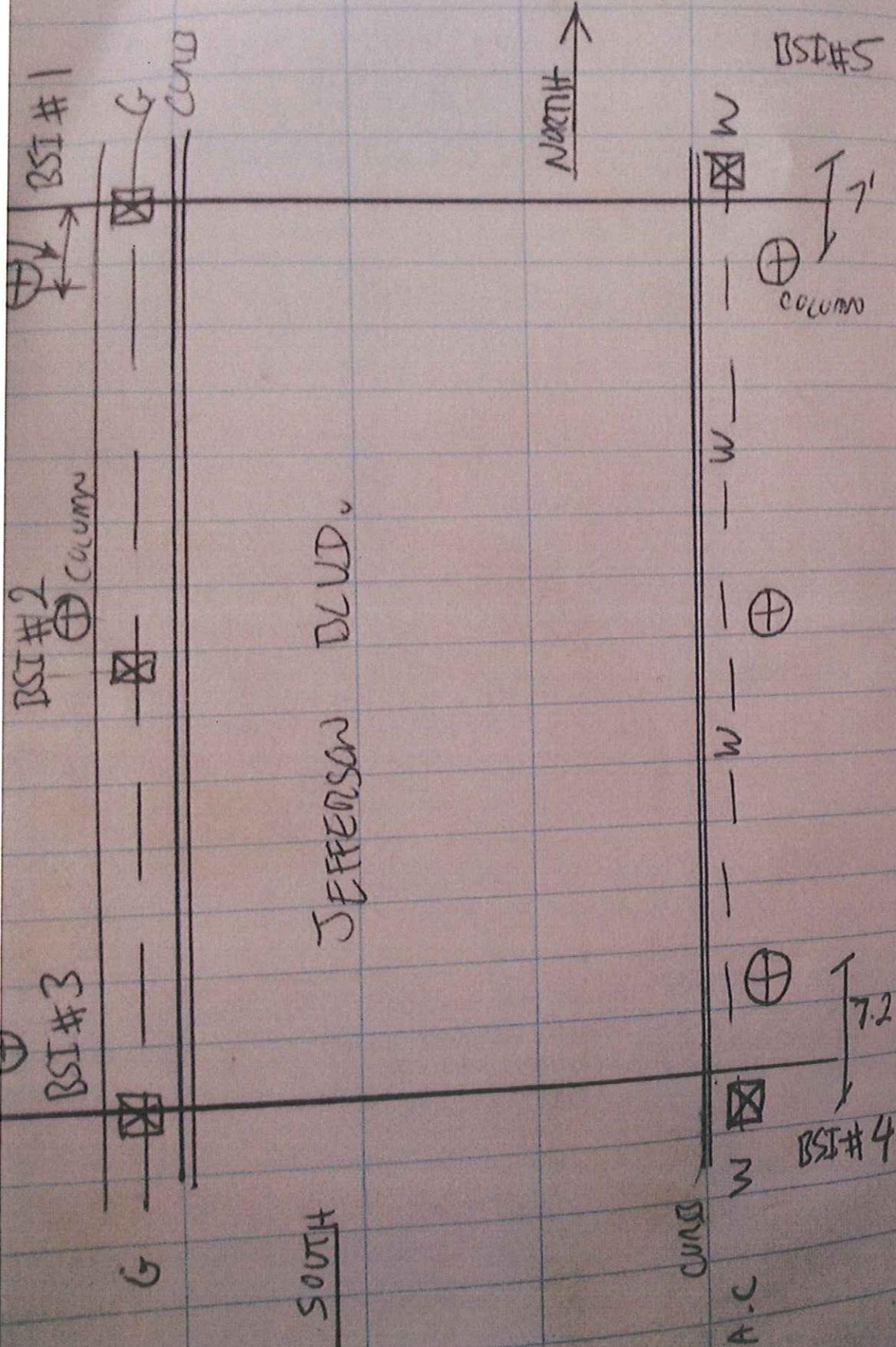
BSI #2

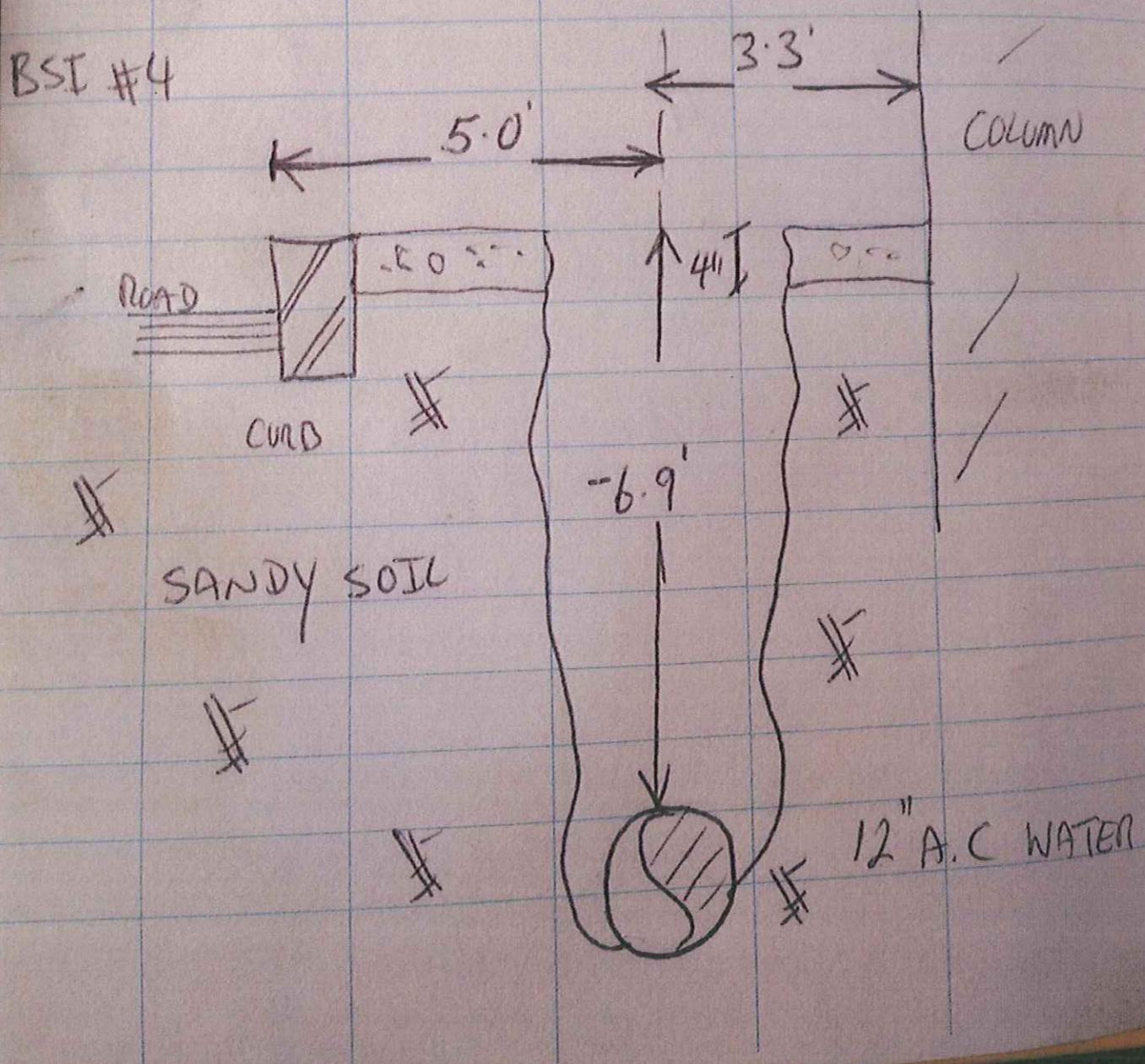
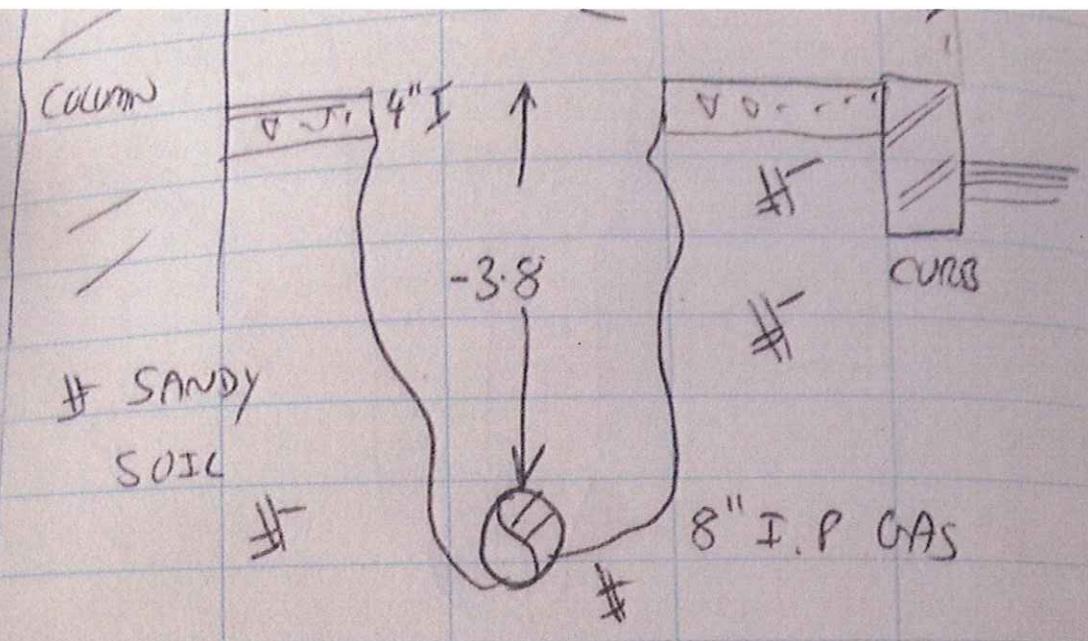


BSI # 3

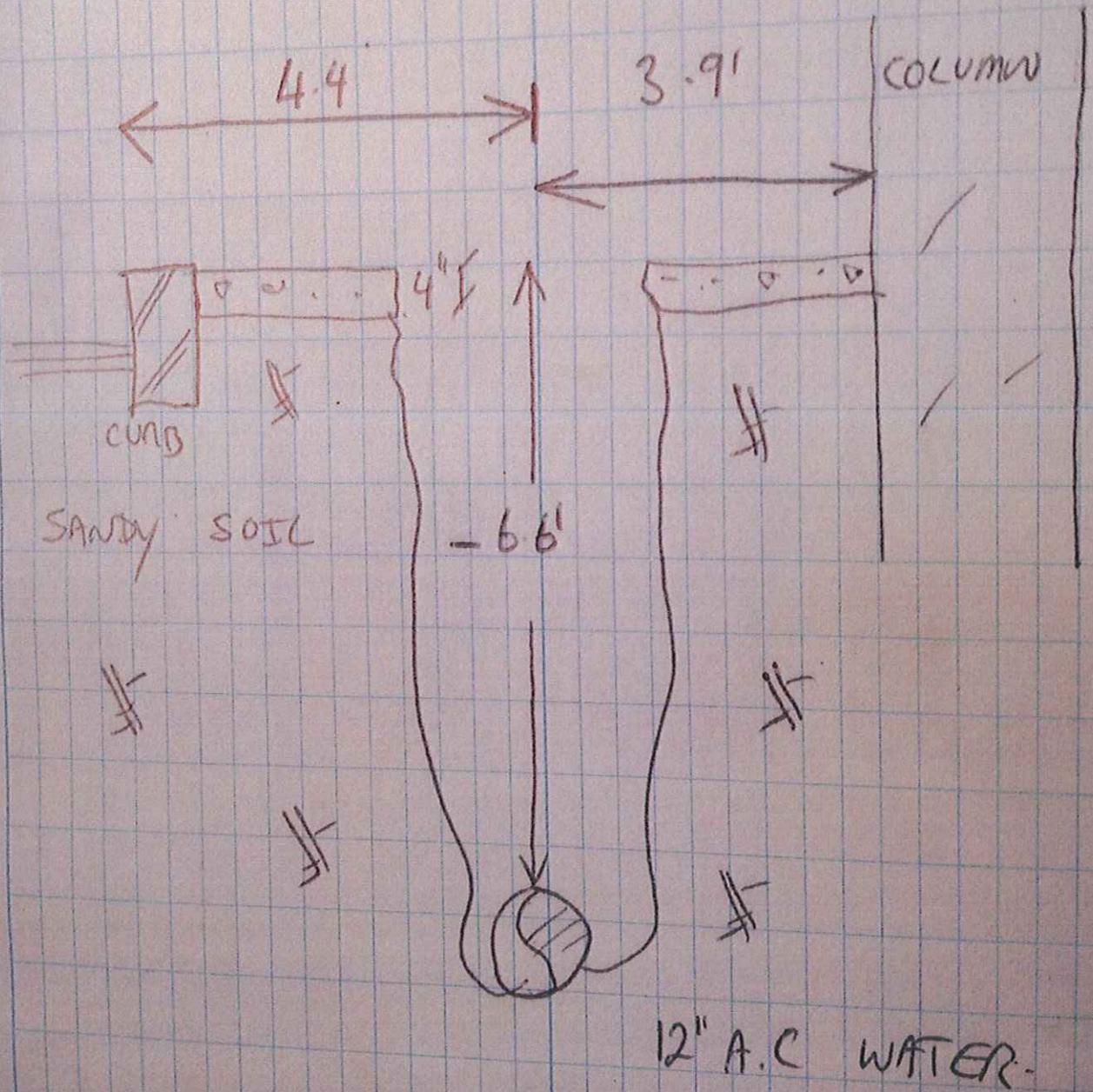


JEFFERSON BLVD. WARWICK R. I





BSI #5



STRUCTURAL STEEL NOTES

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. THE SHOPS FABRICATING THE STRUCTURAL STEEL (INCLUDING EXPANSION JOINTS, RAILINGS AND BEARINGS), SHALL, AT A MINIMUM, BE CERTIFIED FOR "SIMPLE STEEL BRIDGE STRUCTURES (SBR)" IN ACCORDANCE WITH THE AISC QUALITY CERTIFICATION PROGRAM OR EQUIVALENT.

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.

- 3. 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.
- 4. 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.
- 5. 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.
- 6. STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO THE LATEST PROVISIONS OF AASHTO DESIGNATION M 270 GRADE 36 AS DESIGNATED ON THE PLANS.
- 7. 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)

<p>COMMONWEALTH ENGINEERS & CONSULTANTS, INC. 400 SMITH STREET PROVIDENCE, RI 02908</p>	<p>TITLE OF SKETCH BRIDGE GENERAL NOTES SHEET 2</p>	<p>R.I. Contract No. 2013-CB-025</p>	<p>Sketch No. 1</p>
<p>DECEMBER 7, 2012</p>	<p>ADDENDUM NUMBER 2</p>	<p>Revision to Sheet No. 7</p>	