

June 6, 2019

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7598815

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2019-CB-065

FEDERAL-AID PROJECT NO. FAP Nos: BHO-0051(001)

Repairs to Potter Hill Culvert No. 51, Wickford Bridge No. 10 & Thornton Bridge No. 81

Potter Hill Culvert No. 51, Hopkinton
Wickford Bridge No. 10, North Kingstown
Thornton Bridge No. 81, Cranston

CITY/TOWN OF Hopkinton, Cranston, North Kingstown

COUNTY OF WASHINGTON, PROVIDENCE

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. Contract Documents

1. Specifications - Job Specific

a. Index Page i

Delete the Index Page i in its entirety and replace it with Index Page i(R-1) attached to this Addendum No. 2. Item Codes 109.06 and 936 have been added to the list of specifications.

b. Pages JS-22 thru JS-25

Add Pages JS-22 thru JS-25 attached to this Addendum No. 2. Item Code 109.06 has been added.

c. Pages JS-26 and JS-27

Add Pages JS-26 and JS-27 attached to this Addendum No. 2. Item Code 936 has been added

B. Proposal Addition/Deletion

1. Proposal Pages P-3(R-1) and P-4(R-1)

Delete Proposal Pages P-3(R-1) and P-4(R-1) of the Proposal in their entirety and replace them with Proposal Pages P-3(R-2) and P-4(R-2) attached to this Addendum No. 2. The Addendum Date has been added. The Proposal Pages will be generated by the Quest Lite Bid File.

C. Drawings/Plans - Change/Addition

1. Sheet V1_006

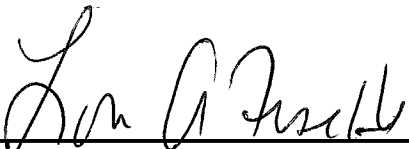
Delete Sheet V1_006 in its entirety and replace it with the Sheet V1_006(R-1) attached to this Addendum No. 2. A note has been added.

2. Sheet V1_013

Delete Sheet V1_013 in its entirety and replace it with the Sheet V1_013(R-1) attached to this Addendum No. 2. Repair areas have been deleted.

3. Sheet V1_015

Delete Sheet V1_015 in its entirety and replace it with the Sheet V1_015(R-1) attached to this Addendum No. 2. Repair areas have been revised/deleted. A note has been added.



RI Department of Transportation
Administrator, Division of Project Management

SPECIFICATIONS – JOB SPECIFIC

| <u>CODE</u> | <u>TITLE</u> | <u>INDEX</u> | <u>PAGE</u> |
|--------------------|--|---------------------|--------------------|
| 101.71 | Substantial Completion | | JS-1 |
| 105.02 | Plans and Shop Drawings | | JS-2 |
| 108.1000 | Prosecution and Progress | | JS-3 |
| 109.07 | Partial Payment of Lump Sum Items | | JS-4 |
| 109.09 | Measurement and Payment – Acceptance and Final Payment | | JS-5 |
| 206.9901 | Inlet Sediment Control Device | | JS-6 |
| 207.9901 | Control of Water | | JS-7 |
| 212.1000 | Cleaning and Maintenance of Erosion Controls | | JS-8 |
| 800.9901 | Repair of Potter Hill Culvert No. 51 | | JS-9 |
| 800.9902 | Repair of Wickford Bridge No. 10 | | JS-11 |
| 800.9903 | Repair of Thornton Bridge No. 81 | | JS-14 |
| 830.9901 | Repair of Bridge Rail - Thornton Bridge No. 81 | | JS-17 |
| 937.1000 | Maintenance and Movement of Traffic Protection | | JS-19 |
| 938.1000 | Price Adjustments | | JS-20 |
| L02.1000 | Seeding Failure to Comply | | JS-21 |
| 109.06 | Payment for Work | | JS-22 |
| 936 | Mobilization and Demobilization | | JS-26 |

Addendum No. 2
June 6, 2019

Remove **Subsection 109.06, Partial Payments**, pages AC-13 through AC-16 of the September 2018 Compilation of Approved Specifications and replace it with the following.

JOB-SPECIFIC

109.06

PAYMENT FOR WORK

109.06 PAYMENT FOR WORK.

a. General. The Department will make payment for Work before the Project is accepted and final payment is made. These payments for Work will be processed via progress payments. To receive a payment for Work, the Contractor shall prepare an invoice in accordance with **Subsection 109.06(c)**. The Department may suspend progress payments if the Contractor does not comply with the terms of the Contract or the Engineer's instructions or written directives. The Department will notify the Contractor whenever progress payments will be suspended. Processing of progress payments for work prior to the Department's acceptance and final payment of the Work does not constitute the Department's acceptance of the Work, and does not relieve the Contractor of responsibility for the Work, which includes but is not limited to:

1. Protecting, repairing, correcting, maintaining, or renewing the Work where necessary to meet Contract requirements before acceptance.

2. Replacing or repairing all defective Work or materials used in the construction of the Work, and repairing all damage to other work or materials whose damage is attributable to such defective Work or materials.

3. All defects or damage that the Engineer may discover on or before the Engineer's acceptance and final payment of the Work. The Engineer is the sole judge of these defects or damage.

b. Frequency. The Department will make progress payments bi-weekly (every two weeks) in accordance with established Department procedures. Progress payments will be subject to a 5 percent retainage.

c. Invoice for Payment for Work. The Contractor shall submit an invoice for payment bi-weekly (every two weeks), and, as requested by the Engineer, a weekly progress report for review detailing the items included in the invoice. The Contractor shall utilize and complete invoice forms supplied by the Department, including a certification for payment, in accordance with the instructions contained thereon.

d. Invoice for Partial Payment for Materials, Supplies, and Equipment. The Engineer may allow invoicing as provided above and permit partial payments for those materials, supplies, and equipment delivered to an approved location but not yet incorporated into the Work. Payment for materials, supplies and equipment furnished at an approved site but not yet incorporated into the Work will not exceed the lesser of the following amounts:

1. 100 percent of the cost incurred by the Contractor, or
2. 80 percent of the value calculated by multiplying the quantity of the item delivered by the unit price for the corresponding item in the Bid Schedule.

For verification of costs, the Contractor shall provide the Engineer with an original paid supplier's invoice for the furnished materials, supplies or equipment within thirty (30) days after receiving the partial payment. Otherwise, the amount of the partial payment will be deducted from subsequent invoices.

The Engineer will not approve any payment for perishable plant materials until such plant materials are planted as specified in the Contract.

e. Engineer's Review of Contractor's Request for Payment for Work and Request for Partial Payment for Materials, Supplies, and Equipment. Upon receipt of the Contractor's invoice, the Engineer will review the invoice and may approve or reject payment or portions thereof. The Engineer will notify the Contractor in writing of any modifications and/or rejection of the invoice. Modifications and reasons for the change will be made to the Excel spreadsheet in the columns provided. In the case of a rejection, the Engineer will request that the invoice be resubmitted.

f. Subcontractor Payments and Release of Retainage. The Contractor shall notify RIDOT within 7 days upon the Contractor's assessment that the subcontractor's work is complete and ready for inspection for partial acceptance by RIDOT.

The Contractor shall make progress payments to the subcontractor incrementally as the Contractor is paid progress payments by RIDOT, with each progress payment made no more than 30 days from when so paid by RIDOT. The Work of a subcontractor will be inspected by RIDOT within 14 days of the date of Contractor's notification for partial acceptance. Within 30 days of partial acceptance of the completed subcontract work, the Department will pay the Contractor for all work covered by the acceptance including the relevant portion of retainage due the subcontractor. Within 30 days of receipt of such payment, the Contractor shall pay the subcontractor for all accepted subcontract work including all retainage owed. The Contractor must obtain RIDOT's prior written consent for good cause delays in or postponement of payment to the subcontractor.

g. Final Release of Contractor Retainage. Retainage due the Contractor will be released when all documentation requirements and items on the Punch List have been addressed to the satisfaction of the Engineer.

Procedures for Section 109.06 - Payment for Work

The Contractor shall prepare an invoice to apply for a payment for work completed. This invoice shall utilize the Request for Payment templates supplied by the Department, including the following attachments:

A. Detailed Invoice - The detailed invoice shall be submitted in both hard copy and Excel® and include the following information:

1. The date of the invoice.
2. The Project Name and State and Federal-Aid Project Numbers.
3. The Contract Item number(s) and name(s) for which the Contractor is seeking payment, as they appear in the Contract Proposal.
4. The date(s) each Contract Item was performed.
5. Name of Contractor/Subcontractor(s) that performed the work.
6. The location(s) where the Work associated with each Contract Item was performed, cross referenced to the location(s) shown in the Distribution of Quantities.
7. Invoiced Item Quantities: The quantity of each Contract Item performed by date and by location since the previous invoice.

For Lump Sum Items, the Contractor shall provide the percentage of work completed since the previous invoice. Prior to the start of work, the Contractor shall submit a Lump Sum Item Breakdown for the Engineer's review, acceptance and allocation of payments for the item, in accordance with **Section 109.07** of the Standard Specifications.

All calculations shall conform to the Method of Measurement and Basis of Payment portions of the appropriate Item Code(s). Documentation shall include, but is not limited to, backup calculations, measurements, sketches, and related supporting information.

8. Cumulative Item Quantities: A cumulative total of the quantities performed for each Contract Item, including the current request.
9. Bid Prices: The Contract Price for each Contract Item, including Unit Bid Items and Lump Sum Bid Items as applicable, shall be listed for each item being invoiced.
10. Extended Prices: Calculate the extended price of each item being invoiced in this request.

For Unit Bid Items, this is to be calculated by multiplying each item quantity completed during the invoice period by its Contract Unit Bid Price (i.e., Extended Price \$ = Qty. Invoiced x Unit Bid Price).

For Lump Sum Items, this is to be calculated by multiplying each item by the percentage of work completed during the invoice period by its Lump Sum Bid Price (i.e., Extended Price \$ = % Complete-this-invoice-period x Lump Sum Bid Price).

11. Total Invoice Price: Sum all extended prices calculated in step 10 and report this amount as the total amount being invoiced under the request.

B. Certificates of Compliance - A list of the Certificate(s) of Compliance attached or that have been submitted to the Department, including date(s) submitted, for the work that is listed on the invoice in accordance with **Section 106.04, Certification of Compliance**.

C. Certified Payrolls - A list of the certified payrolls attached or that have been submitted to the Department, including date(s) submitted, for the work that is listed on the invoice. List all outstanding payrolls yet to be submitted by week ending date and Contractor\Subcontractor(s).

D. Subcontractor Payments - A list of all payments (including all retainage payments) made to date to subcontractors for amounts previously billed and paid by the State for the related project.

E. Extra Work- A list of approved and/or potential extra work subject to approval, including dates(s) when the work was identified and/or approved, and a description and associated cost(s) of the work, including information pertaining to when and by whom the work was performed.

F. EEO Certification - A statement that all EEO documentation has been submitted as required by the Contract.

G. As-Built Data - A set of as-built data in hard copy or electronic form of the work billed on the invoice, including plans, sketches, diagrams and all other information necessary for resulting in a complete and accurate set of as-built data representing the work completed. A final set of as-built plans is also required in accordance with **Section 934.03.3 (h), Field Control and Construction Layout**.

General - Outstanding or missing documentation for Items A through G above will be a basis for rejection and/or modification of the Request for Payment.

Remove **Subsection 936, MOBILIZATION and DEMOBILIZATION**, pages 9-78 through 9-79 of the RI Standard Specifications for Road and Bridge Construction its entirety and replace it with the following.

SECTION 936

MOBILIZATION AND DEMOBILIZATION

936.01 DESCRIPTION.

936.01.1 Mobilization consists of those efforts necessary for the movement of the Contractor's personnel and equipment to the project site, the establishment of all the Contractor's field offices, buildings and other facilities required for the performance of the Contract, and all other incurred costs for work or operations required to be performed prior to the actual commencement of work on the Proposal items in the Contract.

936.01.2 Demobilization consists of removal of all materials, equipment, temporary structures and all other facilities of a temporary nature from the project site at the conclusion of the project, and restoration of the project site, including those areas used for storage of equipment, materials or the placement of temporary facilities.

936.02 MATERIALS. Not applicable.

936.03 CONSTRUCTION METHODS. Not applicable.

936.04 METHOD OF MEASUREMENT. This work will be measured for payments as follows:

a. First Payment. The first payment of 50 percent of the lump sum price for Mobilization and Demobilization, or 5 percent of the total contract amount minus the bid amount for Mobilization and Demobilization, whichever is the lesser, will be made on the first progress payment, following notice to proceed and the complete, approved set up of the project field office.

b. Second Payment. The second payment of 35 percent of the lump sum price for Mobilization and Demobilization, or 3.5 percent of the total contract amount minus the bid amount for Mobilization and Demobilization, whichever is the lesser, will be made when the progress payment estimate of the amount earned, not including that amount earned for Mobilization and Demobilization, is 5 percent of the total contract amount minus the bid amount for Mobilization and Demobilization.

c. Third Payment. The third payment of 15 percent of the lump sum price for Mobilization and Demobilization, or 1.5 percent of the total contract amount minus the bid amount for Mobilization and Demobilization, whichever is the lesser, will be made when the

progress payment estimate of the amount earned, not including that amount earned for Mobilization and Demobilization, is 10 percent of the total contract amount minus the bid amount for Mobilization and Demobilization.

d. Final Payment. Upon completion of all the work on the project, including the completion of all Punch List items in accordance with **Subsection 105.17(b) Para. 4** of these Specifications, and Demobilization of the project site in accordance with **Subsection 936.01.2** above, payment of the remaining balance of the lump sum price for Mobilization and Demobilization will be paid.

936.05 BASIS OF PAYMENT. "Mobilization and Demobilization" will be paid for at the contract lump sum price as listed in the Proposal, in accordance with the provisions of **Subsection 936.04** above. The price so-stated constitutes full and complete compensation for all labor, materials, equipment and incidentals required to establish the Contractor's facilities at the site and, at the conclusion of the contract, for the complete removal thereof.

No lump sum breakdown will be required for this item of work.

Revised: 2/19/2002

Total or gross sum of bid for Rhode Island Contract Number: 2019-CB-065

Federal-Aid Project Number(s): BHO-0051(001)

WRITTEN IN WORDS:

The undersigned bidder declares that this Proposal is made without connection with any other person or persons making proposals for the same work, and is in all respects fair and without collusion or fraud. The undersigned bidder submits herewith, a proposal guarantee in the form of a bid bond in favor of the State of Rhode Island in the amount of 5% of the total or gross sum of the bid and agrees and consents that the proposal guarantee shall be forfeited to the State as liquidated damages if the required contract agreement and contract bond are not executed within ten(10) days of the notice of award. All surety companies must be listed with The Department of the Treasury, Fiscal Services, Circular 570, (Latest Revision published by The Federal Register). The State reserves the right to retain the surety of all bidders until the successful bidder enters into the Contract or until such time as the award or cancellation of the Contract is announced at which point Sureties will be returned to all bidders by the State of Rhode Island, Office of Purchases. The undersigned bidder further agrees, if awarded the contract on this proposal, to begin work within ten (10) calendar days after the date of execution of the contract unless otherwise specified under special provisions or permitted by the Engineer, and further agrees to complete the work on or before the dates outlined in the Contract Documents.

COMPLETION DATE(S)

| DESCRIPTION | DATE |
|-----------------------------|-------------------|
| Advertise Date | May 23, 2019 |
| Bid-Opening Date | June 14, 2019 |
| Phase 1 Completion Date | November 15, 2019 |
| Substantial Completion Date | December 15, 2019 |

THE BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING:

| ADDENDA | DATE POSTED | DOCUMENT(S) | PAGE |
|----------------|--------------------|--|-------------|
| NO.1 | June 4, 2019 | Status Certification for: Debarment, Eligibility, Indictments, Convictions or Civil Judgements | |
| NO.2 | June 6, 2019 | Anti-Collusion Certificate | |
| | | DBE Affirmative Action Certification | |
| | | Disclosure of Lobbying Activities | |

Total or gross sum of bid for Rhode Island Contract Number: 2019-CB-065

Federal-Aid Project Number(s): BHO-0051(001)

Whoever, being an officer, agent, or employee of the United States, or of any State, or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the costs thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction of any highway or related project submitted for approval to the Secretary of Transportation; or Whoever, knowingly makes any false statement, false representation, false report, or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or Whoever, knowingly makes any false statement or false representation as to a material fact in any statement, certificate, or report submitted pursuant to the provisions of the Federal-aid Road Act approved July 11, 1916 (39 Stat. 355), as amended and supplemented, Shall be fined not more than \$10,000 or imprisoned not more than five years, or both. By signing here the signee agrees that the disk submitted is the same as the paper submitted and that any discrepancies may result in disqualification of the bid.

BEING EITHER A (INDIVIDUAL, PARTNERSHIP,
(OR CORPORATION INCORPORATED)
(UNDER THE LAWS OF ANY STATE)
(IN THE UNITED STATES OF AMERICA)

Contractor

COMPOSED OF OFFICERS, PARTNERS
OR OWNER, AS FOLLOWS.

President

Vice-President

Secretary

Treasurer

Address

CERTIFICATION SUMMARY: I hereby certify that I have read all of the above requirements and understand that it affects the acceptability of my bid(s).

Name of Signatore - Title

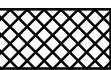
Date

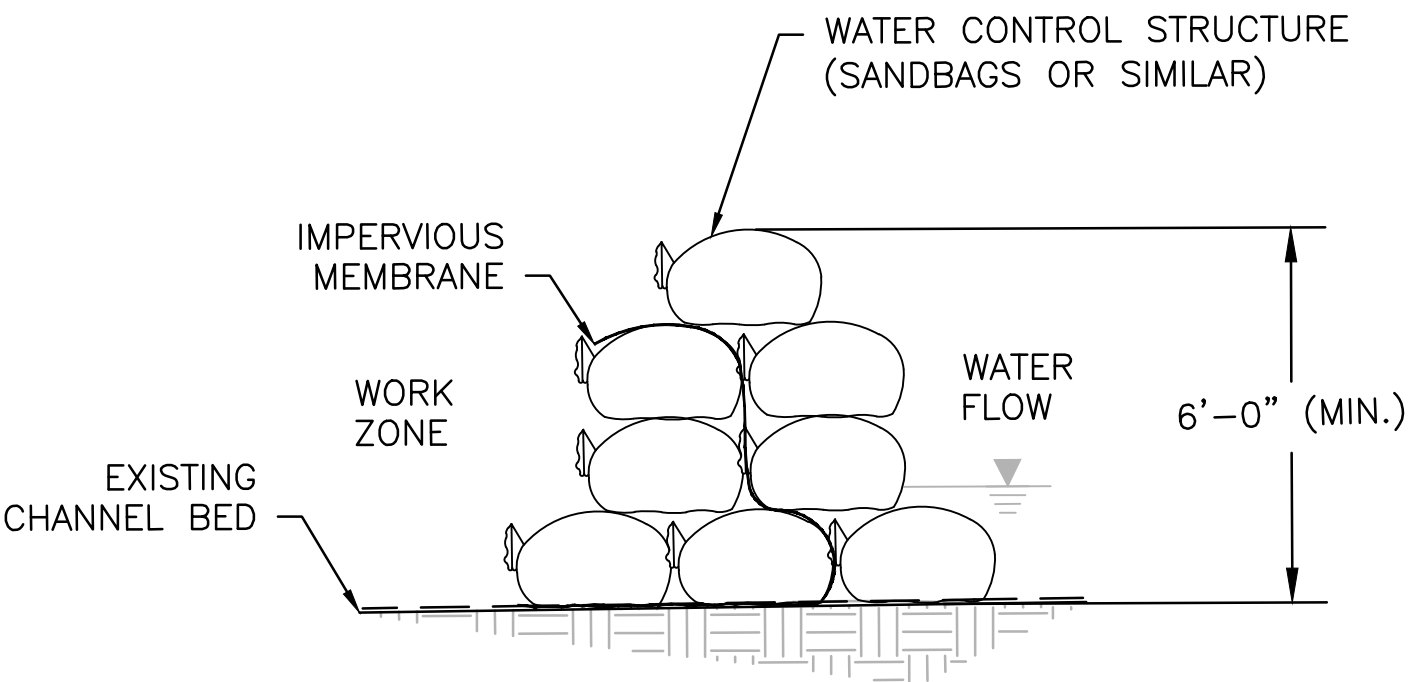
| FED. ROAD DIV. NO. | STATE | FEDERAL AID PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|--------------------|-------|-------------------------|-------------|-----------|--------------|
| 1 | RI | BHO-0051(001) | 2019 | 13 | 22 |

NOTES:

- ALL REPAIR WORK IN THE WATERWAY SHALL BE COMPLETED USING HAND TOOLS. NO HEAVY EQUIPMENT, INCLUDING PORTABLE MIXERS, SHALL BE ALLOWED WITHIN THE WATERWAY.
- INSTALLATION OF WATER CONTROL DEVICES SHALL BE RESTRICTED TO ONE SIDE AT A TIME. WATER CONTROL DEVICES SHALL BE INSTALLED AS NOT TO RESTRICT FLOW THROUGH THE BRIDGE.

LEGEND:

 STONE VOID TO BE REPAIRED



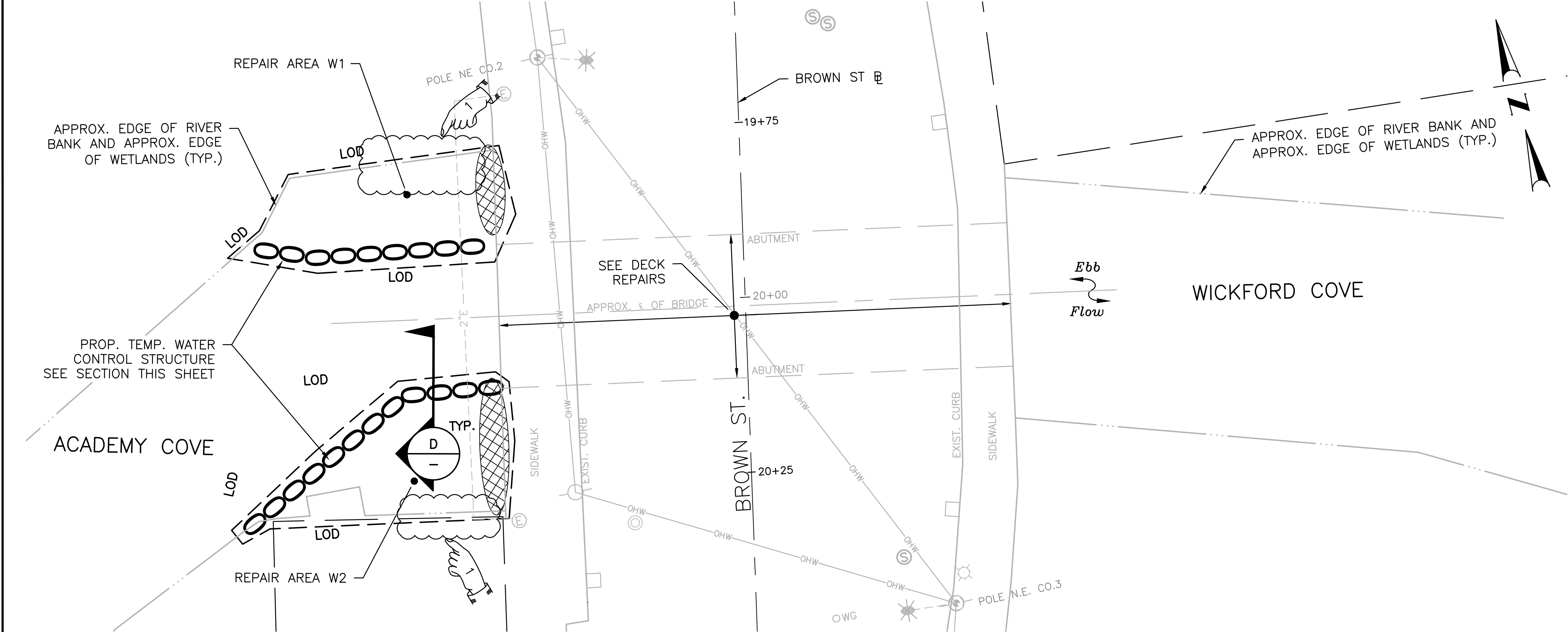
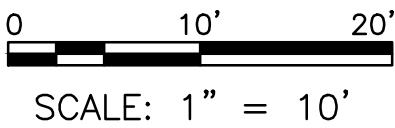
WATER CONTROL SECTION D
SCALE: NTS

ADDENDUM NO. 2

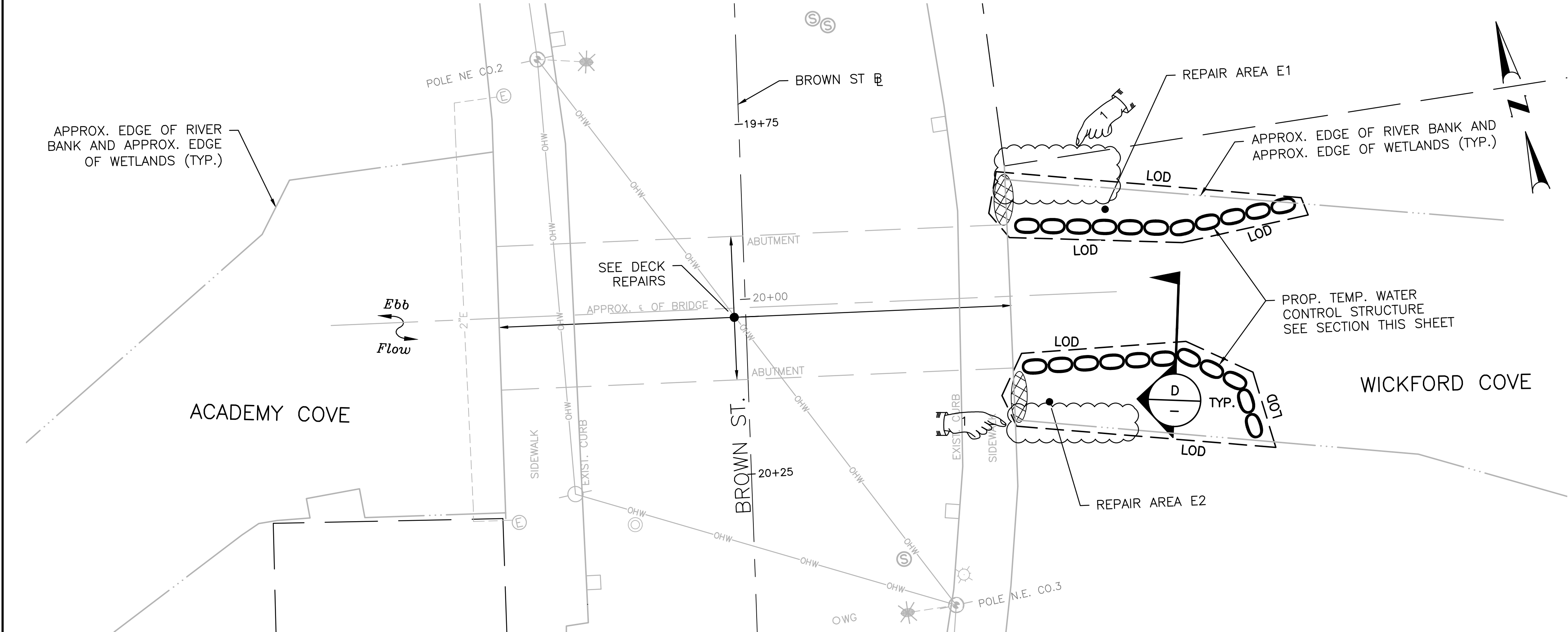
RHODE ISLAND
DEPARTMENT OF TRANSPORTATION
REPAIRS TO
POTTER HILL CULVERT NO. 51
WICKFORD BRIDGE NO. 10
THORNTON BRIDGE NO. 81
HOPKINTON, NORTH KINGSTOWN, & CRANSTON

BRIDGE PLAN
WICKFORD BRIDGE NO. 10

CHECKED BY MJA DATE MAY, 2019 SCALE AS SHOWN

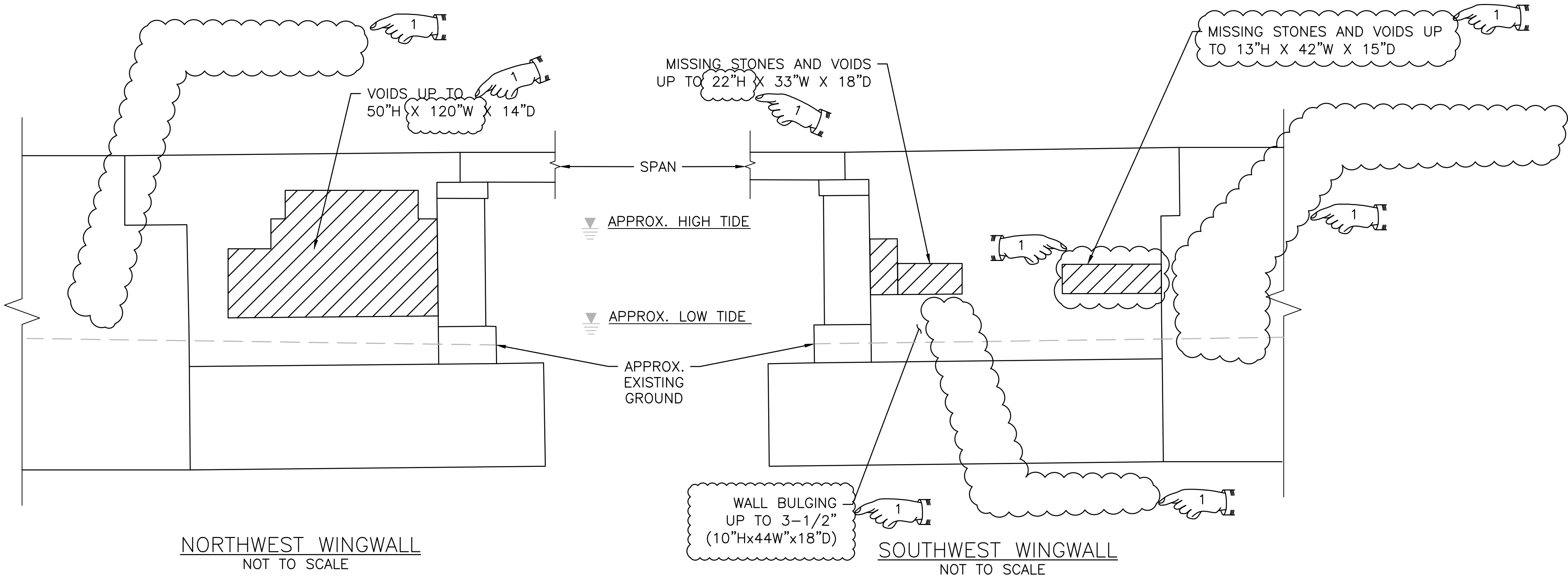


WEST REPAIR AREA
SCALE: 1" = 10'



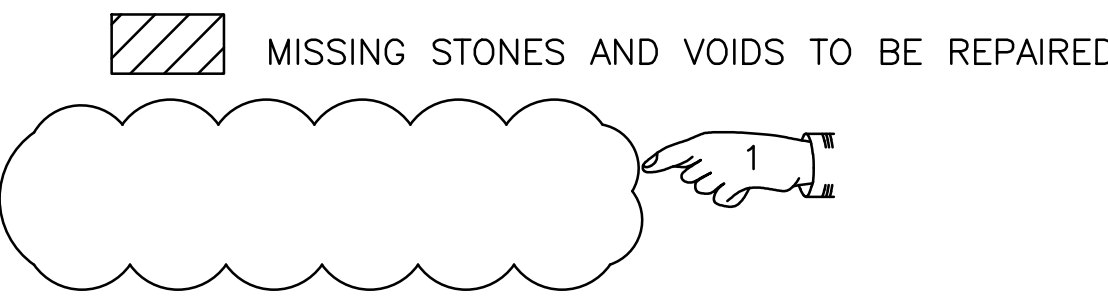
EAST REPAIR AREA
SCALE: 1" = 10'

| FED. ROAD DIV. NO. | STATE | FEDERAL AID PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|--------------------|-------|-------------------------|-------------|-----------|--------------|
| 1 | RI | BHO-0051(001) | 2019 | 15 | 22 |



NOTE:
STONE MASONRY WINGWALL MORTAR IS DETERIORATED OR MISSING AT ALL LOCATIONS EXTENDING UP TO THE FULL HEIGHT AND LENGTH OF THE TIDAL ZONE (APPROX. HEIGHT 4'). AREAS OF MISSING OR DETERIORATED MORTAR SHALL BE REPAIRED IN ACCORDANCE WITH THE STONE VOID REPAIR REQUIREMENTS.

LEGEND:



ADDENDUM NO. 2

| REVISIONS | | | RHODE ISLAND | |
|-----------|--------|--------|--|--|
| NO. | DATE | BY | DEPARTMENT OF TRANSPORTATION | |
| 1 | 6/6/19 | UC III | REPAIRS TO POTTER HILL CULVERT NO. 51 WICKFORD BRIDGE NO. 10 THORNTON BRIDGE NO. 81 HOPKINTON, NORTH KINGSTOWN, & CRANSTON | |
| | | | WINGWALL REPAIRS WICKFORD BRIDGE NO. 10 | |
| | | | CHECKED BY <u>MJA</u> DATE <u>MAY, 2019</u> SCALE <u>N.T.S.</u> | |

