June 4, 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. 1 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. Clarification

1. Quest Lite Bid File

An empty Quest Lite Bid File was included on the Advertising CD. This Addendum includes a valid Quest Lite Bid File for this Contract.

B. Proposal Addition/Deletion

1. Proposal Pages P-3 and P-4

Delete Proposal Pages P-3 and P-4 of the Proposal in their entirety and replace them with Proposal Pages P-3(R-1) and P-4(R-1) attached to this Addendum No. 1. 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_014

Delete Sheet V1_014 in its entirety and replace it with Sheet V1_014(R-1) attached to this Addendum No. 1. The Notes have been revised. Repair zones have been added and repair zones have been delineated.

2. Sheet V1_017

Delete Sheet $V1_017$ in its entirety and replace it with Sheet $V1_017(R-1)$ attached to this addendum No. 1. The full depth repair width has been revised.

RI Department of Transportation

Administrator, Division of Project Management

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

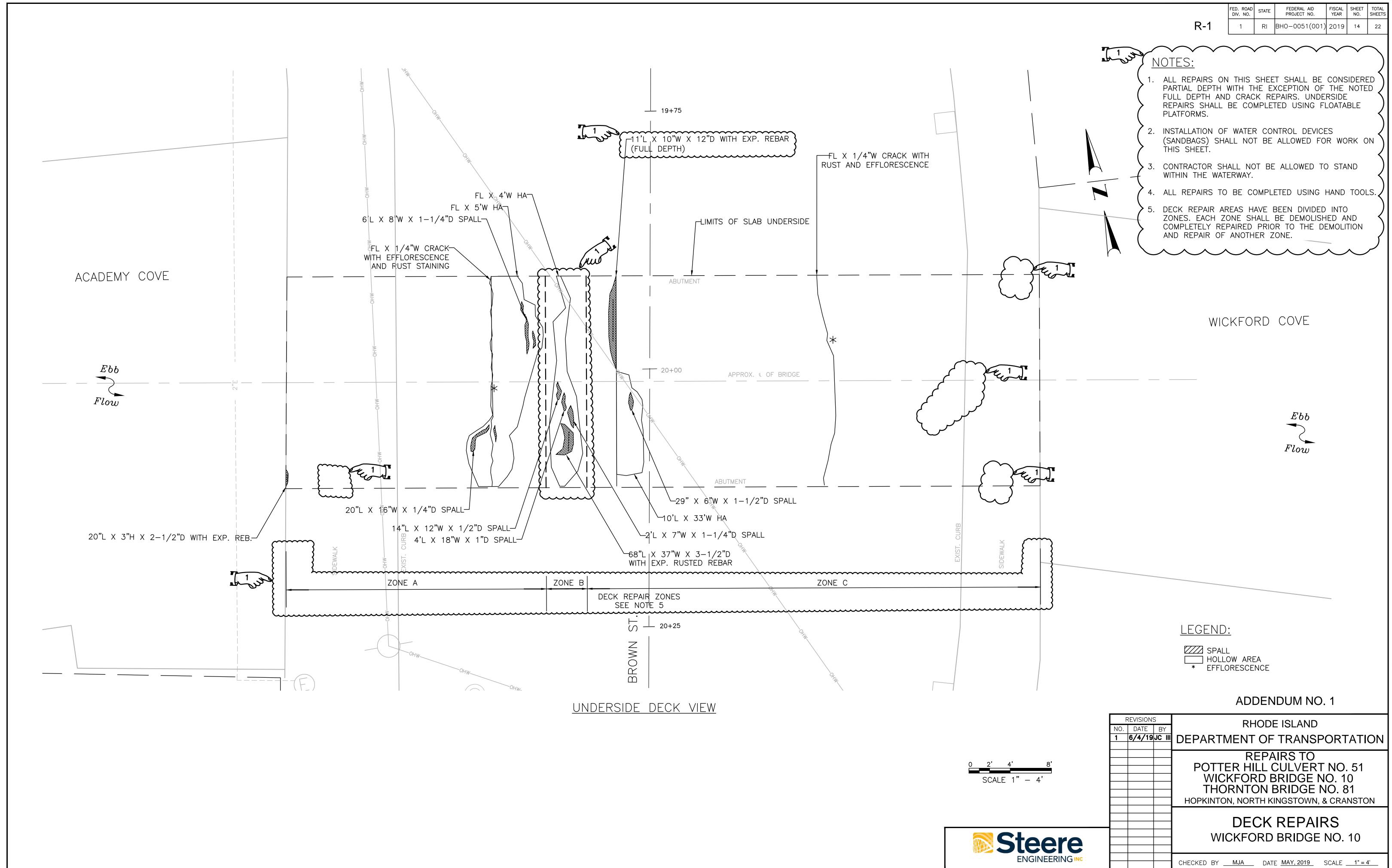
THE BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING:

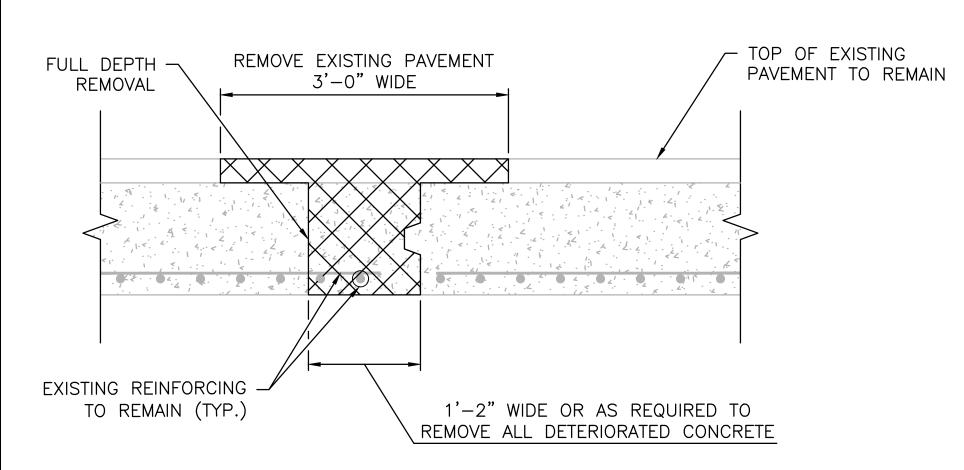
ADDENDA	DATE POSTED	DOCUMENT(S)	PAGE
NO.1	June 4, 2019	Status Certification for: Debarment, Eligibility, Indictments, Convictions or Civil Judgements	
		Anti-Collusion Certificate	
		DBE Affirmative Action Certification	
		Disclosure of Lobbying Activities	

Total or gross sum of bid for Rhode Island Contract Number: 2019-CB-065 Federal-Aid Project Number(s): BHO-0051(001)

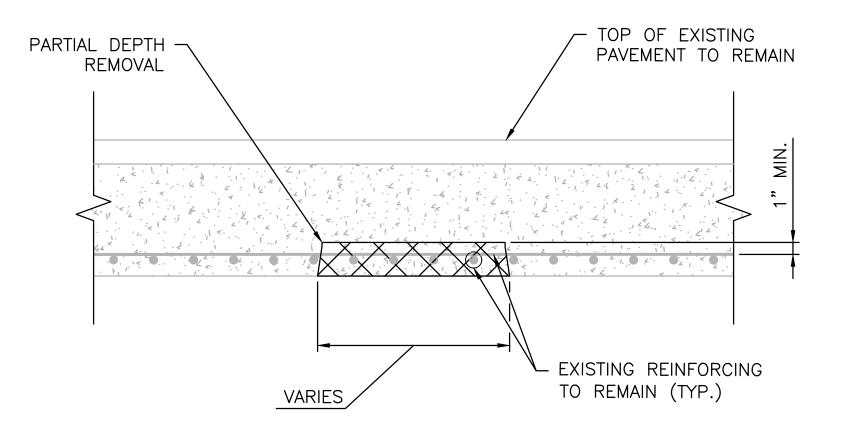
Whoever, being an officer, agent, or employee of the United States, or of any State, or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material 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		_
		_
	SUMMARY: I hereby certify that I have read al ffects the acceptablility of my bid(s).	I of the above requirements and
Name of Signatore - 7	Γitle	Date

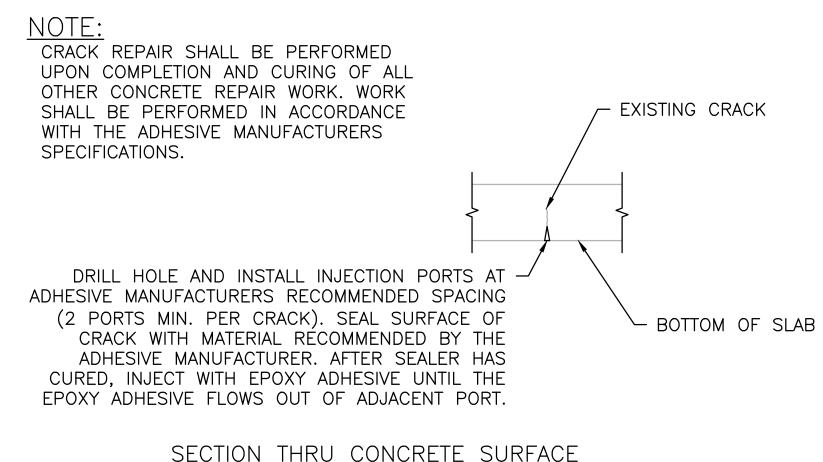




FULL DEPTH REMOVAL AT SLAB CONTRACTION JOINT NOT TO SCALE



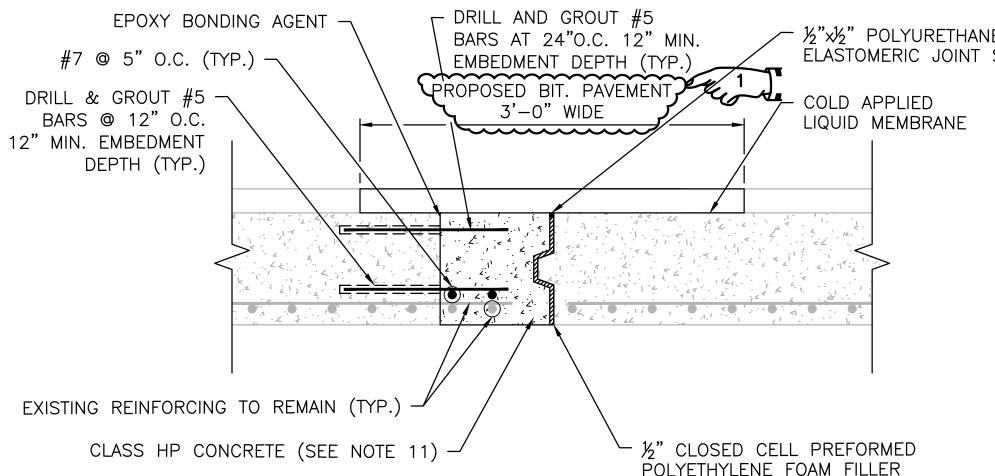
TYPICAL PARTIAL DEPTH REMOVAL NOT TO SCALE



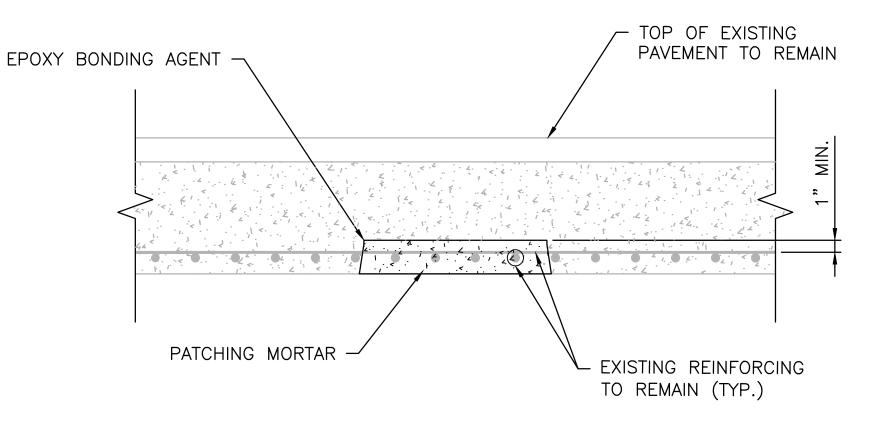
SECTION THRU CONCRETE SURFACE

USE FOR SEALING CRACKS > 1/16" WIDTH AT LOCATIONS NOT SPALLED OR DELAMINATED

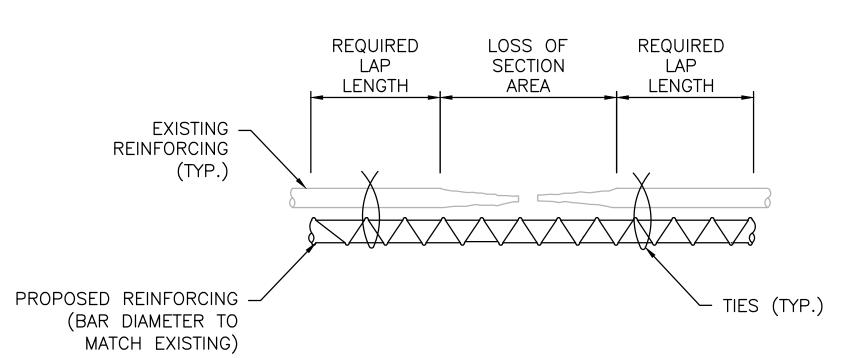
> CRACK REPAIR NOT TO SCALE



FULL DEPTH REPAIR AT SLAB CONTRACTION JOINT NOT TO SCALE



TYPICAL PARTIAL DEPTH REPAIR NOT TO SCALE



LAP (CHART
BAR	MIN. LAP
#5	1'-3"
#7	2'-6"

NOTES: 1. EXTEND THE CONCRETE REMOVAL LIMIT TO ACCOUNT FOR BAR LAP.

2. MINIMUM COVER FOR BOTH BARS IS THE

3. REPAIR BARS ARE GALVANIZED.

REINFORCING REPAIR NOT TO SCALE

CONCRETE DECK REPAIR NOTES:

- 1. ALL AREAS TO BE REPAIRED SHALL BE IDENTIFIED AND MARKED BY THE CONTRACTOR. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE ENGINEER THAT ALL REPAIR AREAS ARE CORRECTLY MARKED PRIOR TO REMOVAL OF ANY CONCRETE.
- 2. ALL UNDERSIDE CONCRETE DECK DETERIORATION, SPALLED, LOOSE AND HOLLOW AREAS TO BE REPAIRED ARE TO BE OUTLINED WITH 1/2" DEEP SAWCUTS ON A RECTANGULAR SHAPE AROUND THE PERIPHERY OF THE DEFECT.
- 3. ALL NEW CONCRETE REPAIRS SHALL BE RESTORED TO ORIGINAL CONTOUR.
- 4. THE CONTRACTOR SHALL LOCATE EXISTING REINFORCING PRIOR TO DEMOLITION OF REPAIR AREA. THE EXISTING REINFORCING SHALL NOT BE DAMAGED.
- 5. ALL CORRODED REINFORCING BARS SHALL BE THOROUGHLY CLEANED TO REMOVE ALL RUST.
- 6. DURING REMOVAL OF DETERIORATED CONCRETE, IF THE CONTRACTOR'S OPERATIONS CAUSE ANY DAMAGE TO THE EXISTING STRUCTURE, THE CONTRACTOR SHALL BE REQUIRED TO REPAIR THE AREA TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.
- 7. UNSOUND CONCRETE SHALL BE REMOVED, AT A MINIMUM, 1" BEYOND THE EXPOSED REINFORCING, ANY REMOVAL OF DETERIORATED CONCRETE 1" BEYOND THE EXPOSED REINFORCING SHALL ONLY BE DONE AT THE DIRECTION OF THE ENGINEER.
- 8. AN EPOXY BONDING AGENT SHALL BE APPLIED TO ALL PREPARED SURFACES. ALL SURFACES TO BE REPAIRED SHALL BE PREPARED IN ACCORDANCE WITH SECTION 817 OF THE RIDOT STANDARD SPECIFICATIONS.
- DETERIORATED CONCRETE SHALL BE REMOVED BY MEANS OF LIGHT CHIPPING EQUIPTMENT. MAXIMUM WEIGHT OF CHIPPING HAMMERS SHALL BE 15LBS.
- 10. IF IN THE OPINION OF THE ENGINEER, THE BARS ARE DETERIORATED SUCH THAT THEY HAVE LOST 1/4" OR MORE OF THEIR ORIGINAL DIAMETER, THE CONTRACTOR SHALL REPLACE THE STEEL AS SPECIFIED IN SECTION 818 OF THE RIDOT STANDARD SPECIFICATIONS.
- 11. CLASS HP CONCRETE SHALL BE CURED FOR A MINIMUM OF 14 DAYS AND SHALL REACH A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI PRIOR TO ALLOWING ANY TRAFFIC OR EXTERNAL LOADS FROM HEAVY EQUIPMENT ON THE REPAIRED DECK SURFACES.
- 12. CRACK REPAIRS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 836 OF THE RIDOT STANDARD SPECIFICATIONS.
- 13. CRACK REPAIRS SHALL BE PERFORMED ON CRACKS GREATER THAN $\frac{1}{16}$ " INCH WIDTH ONLY. HAIRLINE CRACKS ARE NOT TO BE REPAIRED.

LEGEND:

DECK AREA TO BE DEMOLISHED

ADDENDUM NO. 1

REVISIONS		S	RHODE ISLAND	
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1	6/4/19	JC III	DEPARTMENT OF TRANSPORTATION	
			REPAIRS TO	
			POTTER HILL CULVERT NO. 51	
			WICKFORD BRIDGE NO. 10	
			THORNTON BRIDGE NO. 81	
			HOPKINTON, NORTH KINGSTOWN, & CRANSTON	
			REPAIR DETAIL NO 2	

