

DECK UNDERSIDE REPAIR QUANTITY TABLE DECK UNDERSIDE REPAIRS SPAN B QUANTITIES **ESTIMATE** ACTUAL VOLUME AREA VOLUME AREA SHOTCRETE REPAIRS SF UNDERSIDE OF DECK 0.7 0.2 CONCRETE DIAPHRAGM 0 0 OVERHANG 0 VOLUME AREA VOLUME CONCRETE REPAIRS CF UNDERSIDE OF DECK 0 0 CONCRETE DIAPHRAGM **OVERHANG**

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND MIN. 1" CLEAR TO SAWCUT. SEE REPAIR DETAILS.

NOTES

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE REPAIR QUANTITY TABLE.

CONCRETE REPAIRS MAYBE SUBSTITUTED IN LIEU OF SHOTCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR DECK REPAIR DETAILS, SEE SHEET S2-9.

FOR OVERHANG & DIAPHRAGM REPAIR DETAILS, SEE S2-10.

SHOTCRETE REPAIR AREA

CONCRETE REPAIR AREA

EPOXY RESIN INJECTION

GIRDER NUMBER

PROJECT NO. HI-0015 **COLUMBUS** COUNTY

230086 BRIDGE NO. ___

SHEET 2 OF 3 STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

UNDERSIDE REPAIR SPAN B

SHEET NO REVISIONS S2-7 DATE: DATE: BY: DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

S. T. SANDOR DRAWN BY : DATE: 10/23 G. AYES CHECKED BY : _ DESIGN ENGINEER OF RECORD: .

11/21/2023 S:\DPG1\Division6\HI-0015\230086\PLANS\402_013_HI0015_SMU_DUR_B_S2-7_230086.dgn aabraha