

AS-BUILT REPAIR QUANTITY TABLE UNDERSIDE OF DECK REPAIRS - SPAN A ESTIMATE ACTUAL VOLUME VOLUME SHOTCRETE REPAIRS CU.FT. SO.FT. SQ.FT. CU.FT. UNDERSIDE OF DECK 0.0 0.0 BENT DIAPHRAGM 0.0 0.0 OVERHANG 0.0 0.0 VOLUME VOLUME CONCRETE REPAIRS CU.FT. SO.FT. SQ.FT. CU.FT. UNDERSIDE OF DECK 0.0 0.0 BENT DIAPHRAGM 0.0 0.0 OVERHANG 0.0 0.0 EPOXY RESIN INJECTION LIN.FT. LIN.FT. UNDERSIDE OF DECK 0.0 BENT DIAPHRAGM 0.0

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1"BEHIND REBAR AND MINIMUM 2"CLEARANCE TO SAWCUT. SEE "OVERHANG, DIAPHRAGM AND BRIDGE RAIL REPAIR DETAILS" SHEET.

NOTES

OVERHANG

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 AS-BUILT REPAIR QUANTITY TABLE.

THE CONTRACTOR SHALL SAW CUT TO A NOMINAL DEPTH OF 1/2"BUT REINFORCING STEEL SHALL NOT BE DAMAGED.

CONTRACTOR SHALL REMOVE SURFACE CONCRETE TO VERIFY THAT SAWCUT DEPTH WILL NOT DAMAGE EXISTING REINFORCING STEEL.

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

FOR UNDERSIDE DECK REPAIR, SEE "OVERHANG, DIAPHRAGM AND BRIDGE RAIL REPAIR DETAILS" SHEET.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

(B1) BEAM NUMBER

PROJECT NO. I-5950 DAVIDSON COUNTY 280170 BRIDGE NO.____

SHEET 1 OF 3

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
RALEIGH

DECK_UNDERSIDE REPAIR SPAN_A

NO. BY:

SHEET NO.

S8-06

TOTAL SHEETS 15

DATE:

07/25/2022

REVISIONS DATE: DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

__ DATE : <u>09/2021</u> __ DATE : <u>04/2022</u> CRUIZ DRAWN BY : _ H.A. LOCKLEAR CHECKED BY :