NOTES

REPAIR LOCATIONS AND ESTIMATED QUANTITIES ARE BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER. THE ENGINEER WILL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

CONTRACTOR SHALL SAW CUT TO A NORMAL DEPTH OF $\frac{1}{2}$ "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 MAY BE REPLACED WITH CONCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

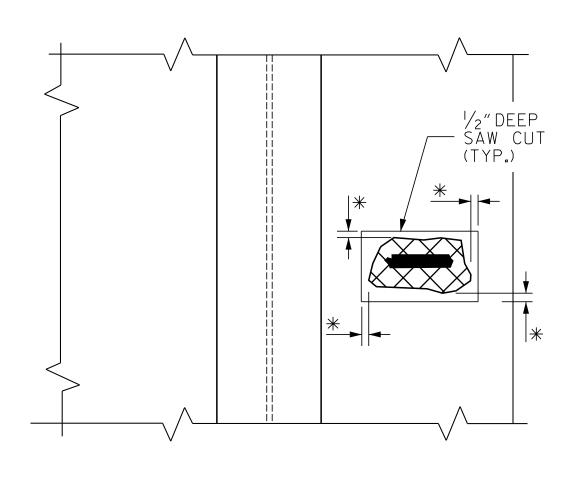
FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR STEEL BEARING KEEPER ANGLE ASSEMBLY, SEE SPECIAL PROVISIONS.

FOR STEEL BEARING KEEPER ANGLE ASSEMBLY DETAILS, SEE "STEEL BEARING KEEPER ANGLE ASSEMBLY DETAILS" SHEET.

FOR SHOTCRETE REPAIRS LOCATED IN THE UNDERSIDE OF THE DECK OVERHANG, SEE "OVERHANG REPAIR DETAILS".

FOR BEARING REPLACEMENT, SEE SPECIAL PROVISIONS.



SECTION A-A

OVERHANG REPAIR DETAILS

AS-BUILT QUANTITY	Y REF	PAIR	TAB	3LE				
DECK UNDERSIDE REPAIRS-SPAN D								
	ESTIMATE		ACTUAL					
SHOTCRETE REPAIRS	AREA SQ.FT.	VOLUME CU.FT.		VOLUME CU.FT.				
UNDERSIDE OF DECK	0.0	0.0						
UNDERSIDE OF OVERHANG	0.0	0.0						
DIAPHRAGM	0.0	0.0						
OTHER REPAIRS	ESTIMATE		ACTUAL					

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1"BEHIND REBAR AND MINIMUM 2"CLEARENCE TO SAWCUT. SEE REPAIR DETAILS.

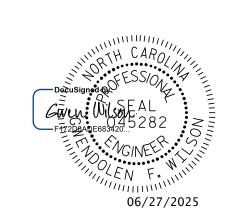
GIRDER NUMBER

STEEL BEARING KEEPER ANGLE ASSEMBLY

SHOTCRETE REPAIRS

BEARING REPLACEMENT

BEAM RI	EPAIR Q	UANTITY TABLE			
BEARING RE	EPLACEMENT	STEEL BEARING KEEPER ANGLE ASSEMBLY			
E.	Δ.	EA.			
ESTIMATE	ACTUAL	ESTIMATE	ACTUAL		
0		2			



PROJECT NO. I-5880 FORSYTH _ COUNTY 330029 BRIDGE:

SHEET 4 OF 4

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DECK UNDERSIDE REPAIR SPAN D

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



REVISIONS						SHEET NO
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-14
1			3			TOTAL SHEETS
2			4			21

DATE: 10/2024 DWN.BY: BC CHKD.BY: GFW DATE: 11/2024