

**6" OR 8" PIPE DRAIN EXTENSION DETAIL**

**NOTES**

STAINLESS STEEL WORM DRIVE HOSE CLAMP SHALL BE COMMERCIAL QUALITY.  
THE PVC PLASTIC PIPE, COUPLER AND FITTINGS SHALL BE SCHEDULE 40 AND CONFORM TO ASTM D1785.

**SPAN C**

AS-BUILT REPAIR QUANTITY TABLE				
UNDERSIDE OF DECK REPAIRS - SPAN C				
	ESTIMATE		ACTUAL	
	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
<b>SHOTCRETE REPAIRS</b>				
UNDERSIDE OF DECK	0.0	0.0		
END BENT DIAPHRAGM	0.0	0.0		
OVERHANG	4.7	1.6		
<b>CONCRETE REPAIRS</b>				
UNDERSIDE OF DECK	0.0	0.0		
END BENT DIAPHRAGM	0.0	0.0		
OVERHANG	0.0	0.0		
<b>EPOXY RESIN INJECTION</b>		LIN. FT.		LIN. FT.
UNDERSIDE OF DECK		0.0		
END BENT DIAPHRAGM		0.0		
OVERHANG		0.0		
<b>DECK DRAIN REPAIR</b>		EACH		EACH
DECK DRAIN REPAIR		11		

**NOTES**

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.

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

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

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

SHOTCRETE REPAIRS MAY BE REPLACED WITH CONCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

FOR DECK DRAIN REPAIRS, SEE SPECIAL PROVISIONS.

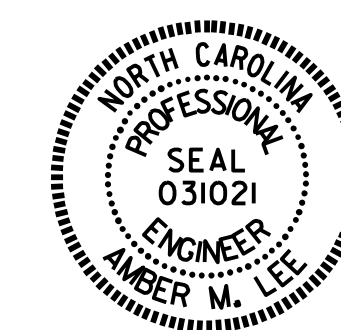
FOR PAINTING EXISTING WEATHERING STEEL, SEE SPECIAL PROVISIONS.

ADDITIONAL BEAM PAINTING SHALL BE UNDER THE PAY BID ITEM "PAINTING EXISTING WEATHERING STEEL."

- SHOTCRETE REPAIR AREA
- ADDITIONAL BEAM PAINT AREA

PROJECT NO. I-5831A  
MADISON COUNTY  
BRIDGE NO. 560547

SHEET 2 OF 3



DocuSigned by:  
Amber M. Lee  
03/18/2022

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**UNDERSIDE  
DECK REPAIRS  
SPAN C**

DRAWN BY : E. CABPELL DATE : 02/2022  
CHECKED BY : H.A. LOCKLEAR DATE : 02/2022

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S3-10
1			3			TOTAL SHEETS
2			4			24