

# AS-BUILT REPAIR QUANTITY TABLE

## UNDERSIDE OF DECK REPAIR - SPAN A

SHOTCRETE REPAIRS	ESTIMATE		ACTUAL	
	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
UNDERSIDE OF DECK	0.0	0.0		
END BENT DIAPHRAGM	0.0	0.0		
OVERHANG	0.0	0.0		
CONCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
UNDERSIDE OF DECK	0.0	0.0		
END BENT DIAPHRAGM	0.0	0.0		
OVERHANG	0.0	0.0		
EPOXY RESIN INJECTION		LN. FT.		LN. FT.
UNDERSIDE OF DECK		0.0		
END BENT DIAPHRAGM		0.0		
OVERHANG		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.

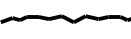
FOR UNDERSIDE OF DECK REPAIRS. SEE "OVERHANG, DIAPHRAGM AND BRIDGE RAIL REPAIR DETAILS" SHEET.

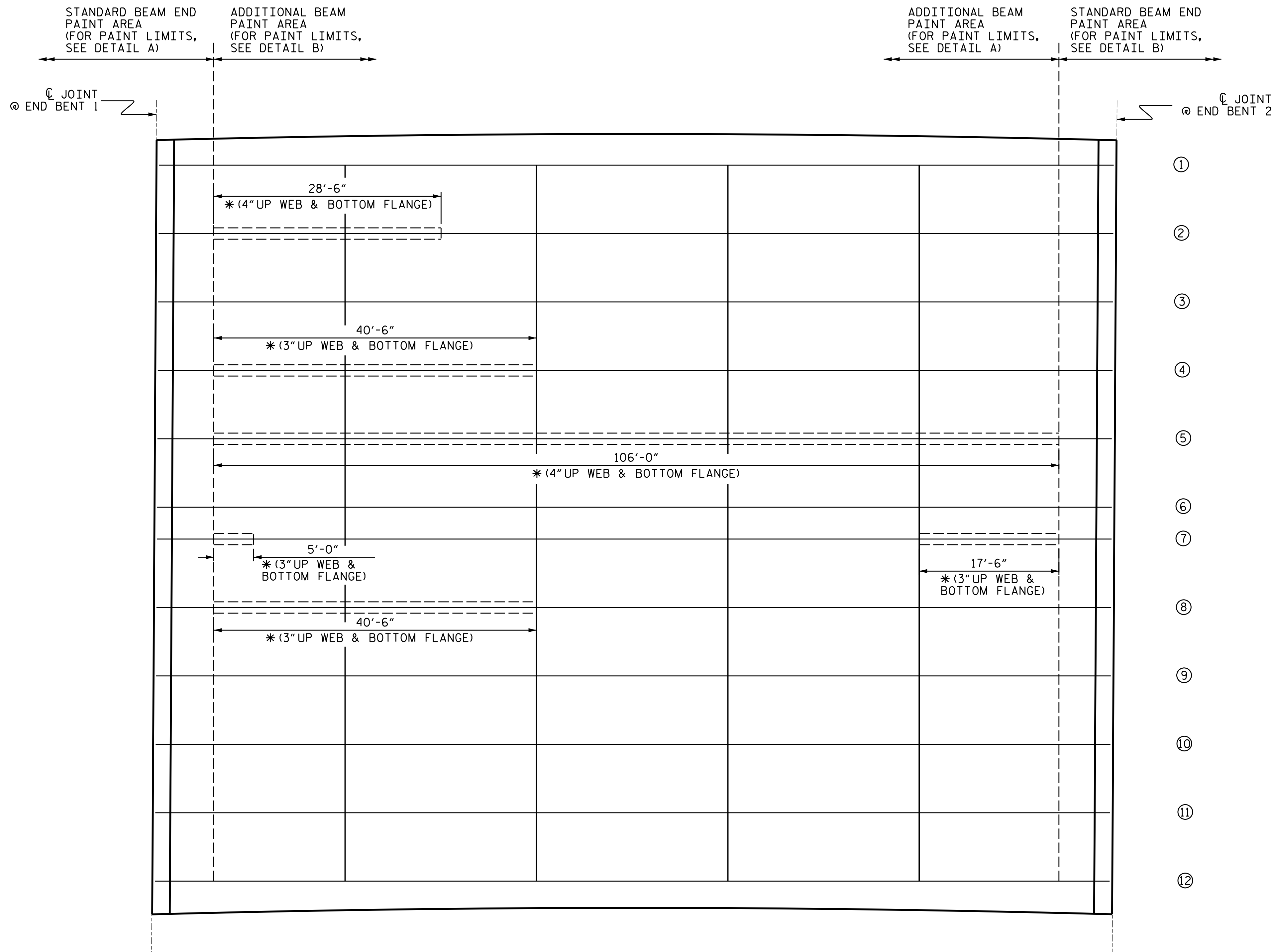
FOR OVERHANG REPAIRS. SEE "OVERHANG, DIAPHRAGM AND BRIDGE RAIL REPAIR DETAILS" SHEET.

FOR PAINTING EXISTING WEATHERING STEEL STRUCTURES, SEE SPECIAL PROVISIONS.

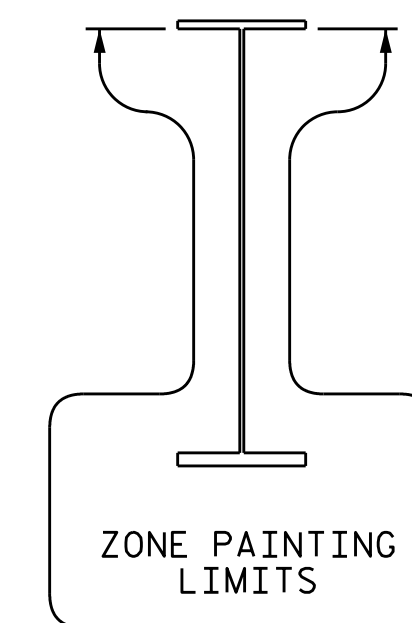
ADDITIONAL BEAM PAINTING WILL BE PAID FOR UNDER THE PAINTING EXISTING WEATHERING STEEL STRUCTURE PAY ITEM.

 SHOTCRETE REPAIR AREA

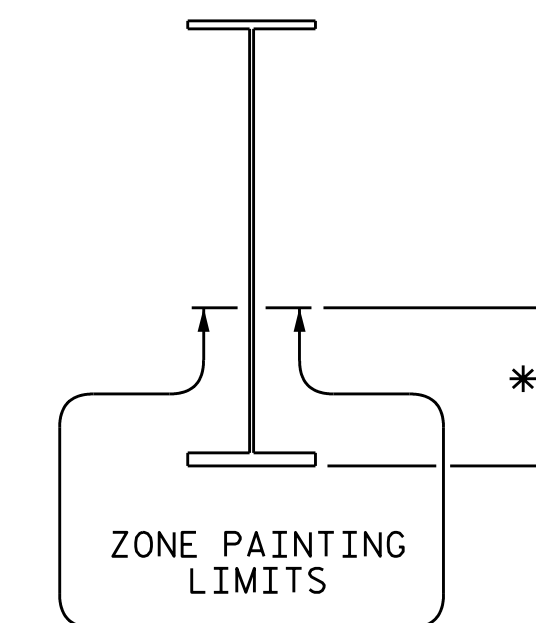
 ERI - EPOXY RESIN INJECTION



- ①
- ②
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧
- ⑨
- ⑩
- ⑪
- ⑫



DETAIL A  
(STANDARD BEAM END)



DETAIL B  
(ADDITIONAL BEAM AREA)

### ZONE PAINTING LIMITS

PROJECT NO. I-5831A  
MADISON COUNTY  
 BRIDGE NO. 560551

### SPAN A



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

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

## DECK UNDERSIDE REPAIR SPAN A

DRAWN BY : CL BRIGHT DATE : 05/2019  
 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:	
1			3			S7-06
2			4			TOTAL SHEETS 8