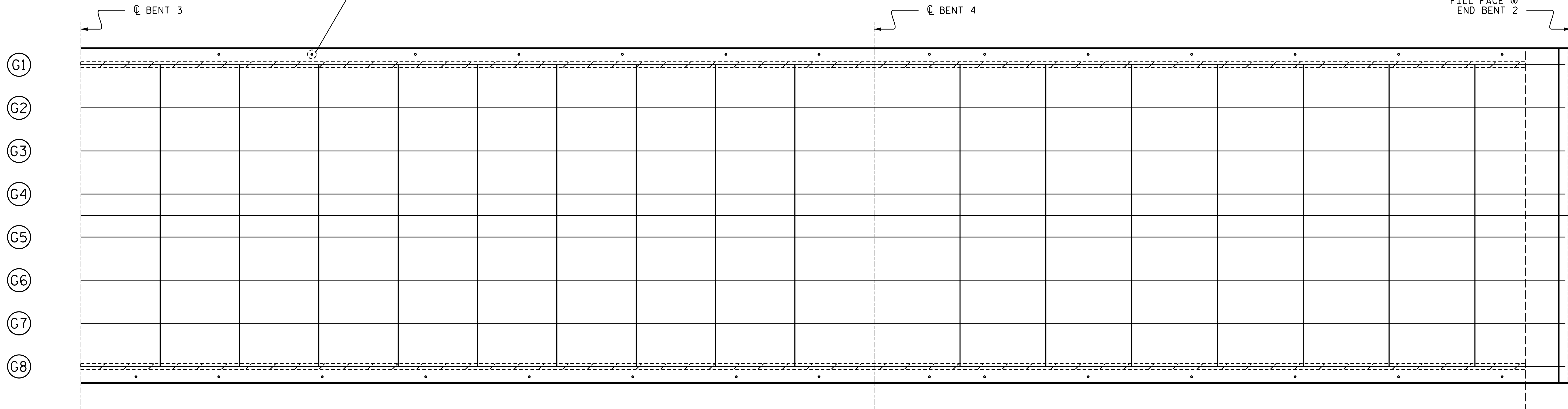


ALL PVC PLASTIC PIPE DRAINS,
SHALL HAVE EXTENSIONS
ADDED, SEE DETAILS SHEET S3-10.

FILL FACE @
END BENT 2



967'-8" (EXTERIOR GIRDERS G1 AND G8 - * 6" UP WEB AND BOTTOM FLANGE)

SPAN D

SPAN E

ADDITIONAL
BEAM
PAINT AREA
(FOR PAINT
LIMITS,
SEE DETAIL B,
SHEET S3-09)

STANDARD
BEAM END
PAINT AREA
(FOR PAINT
LIMITS,
SEE DETAIL A,
SHEET S3-09)

AS-BUILT REPAIR QUANTITY TABLE					AS-BUILT REPAIR QUANTITY TABLE				
UNDERSIDE OF DECK REPAIRS - SPAN D					UNDERSIDE OF DECK REPAIRS - SPAN E				
SHOTCRETE REPAIRS	ESTIMATE		ACTUAL		SHOTCRETE REPAIRS	ESTIMATE		ACTUAL	
	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.		AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
UNDERSIDE OF DECK	0.0	0.0			UNDERSIDE OF DECK	0.0	0.0		
END BENT DIAPHRAGM	0.0	0.0			END BENT DIAPHRAGM	0.0	0.0		
OVERHANG	0.0	0.0			OVERHANG	0.0	0.0		
CONCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.	CONCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
UNDERSIDE OF DECK	0.0	0.0			UNDERSIDE OF DECK	0.0	0.0		
END BENT DIAPHRAGM	0.0	0.0			END BENT DIAPHRAGM	0.0	0.0		
OVERHANG	0.0	0.0			OVERHANG	0.0	0.0		
EPOXY RESIN INJECTION	LIN. FT.		LIN. FT.		EPOXY RESIN INJECTION	LIN. FT.		LIN. FT.	
UNDERSIDE OF DECK	0.0				UNDERSIDE OF DECK	0.0			
END BENT DIAPHRAGM	0.0				END BENT DIAPHRAGM	0.0			
OVERHANG	0.0				OVERHANG	0.0			
DECK DRAIN REPAIR	EACH	EACH		DECK DRAIN REPAIR	EACH	EACH			
DECK DRAIN REPAIR	16			DECK DRAIN REPAIR	14				

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.

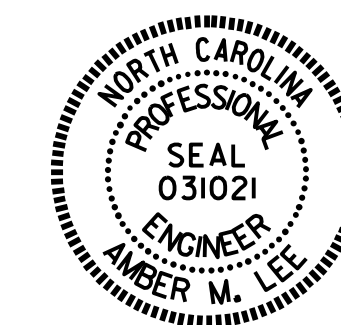
ADDITIONAL BEAM PAINTING SHALL BE UNDER THE PAY BID ITEM "PAINTING EXISTING WEATHERING STEEL."

SHOTCRETE REPAIR AREA

ADDITIONAL BEAM PAINT AREA

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

SHEET 3 OF 3



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

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

UNDERSIDE
DECK REPAIRS
SPANS D & E

DRAWN BY : E. CABELL 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:	S3-11
1			3			TOTAL SHEETS
2			4			24