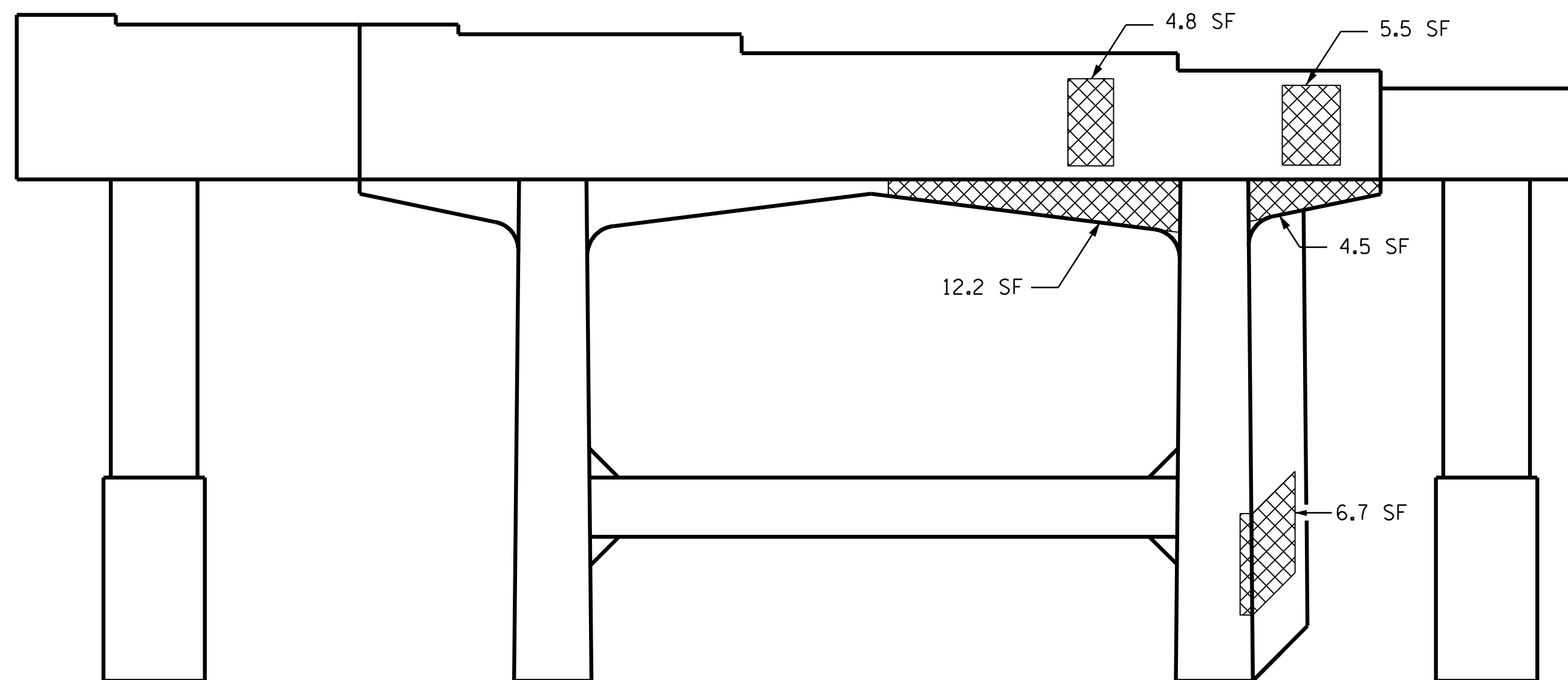


SPAN B

SPAN C

BOTTOM OF CAP @ BENT 2



COLUMN 4

COLUMN 3

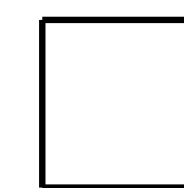
COLUMN 2

COLUMN 1

ELEVATION @ BENT 2 (SPAN C)

D ←

D ←



END OF CAP
(D-D)

AS-BUILT REPAIR QUANTITY TABLE

REPAIRS BENT 2	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CAP	25.0	12.5		
COLUMN	44.4	22.2		
CONCRETE REPAIRS				
CAP	9.6	4.8		
COLUMN	0.0	0.0		
EPOXY RESIN INJECTION		LN. FT.	LN. FT.	
CAP		0.0		
COLUMN		0.0		
EPOXY COATING		SQ. FT.	SQ. FT.	
TOP OF BENT CAP		184.1		

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR AND 2" MIN. CLEAR TO SAWCUT.

SHOTCRETE REPAIR

CONCRETE REPAIR

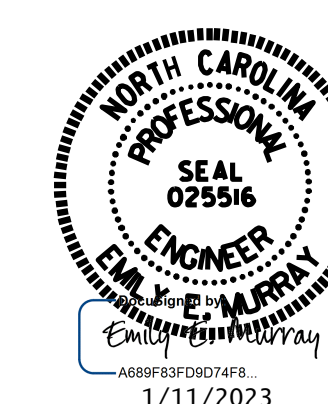
EPOXY RESIN INJECTION (ERI)

PROJECT NO. I-5927
POLK COUNTY
 BRIDGE NO. 740048

SHEET 2 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

BENT 2
(SPAN C)



VOLKERT

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DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-45
1			3			TOTAL SHEETS
2			4			79

DRAWN BY : D. A. GLADDEN DATE : 5/21
 CHECKED BY : E. MURRAY DATE : 12/22