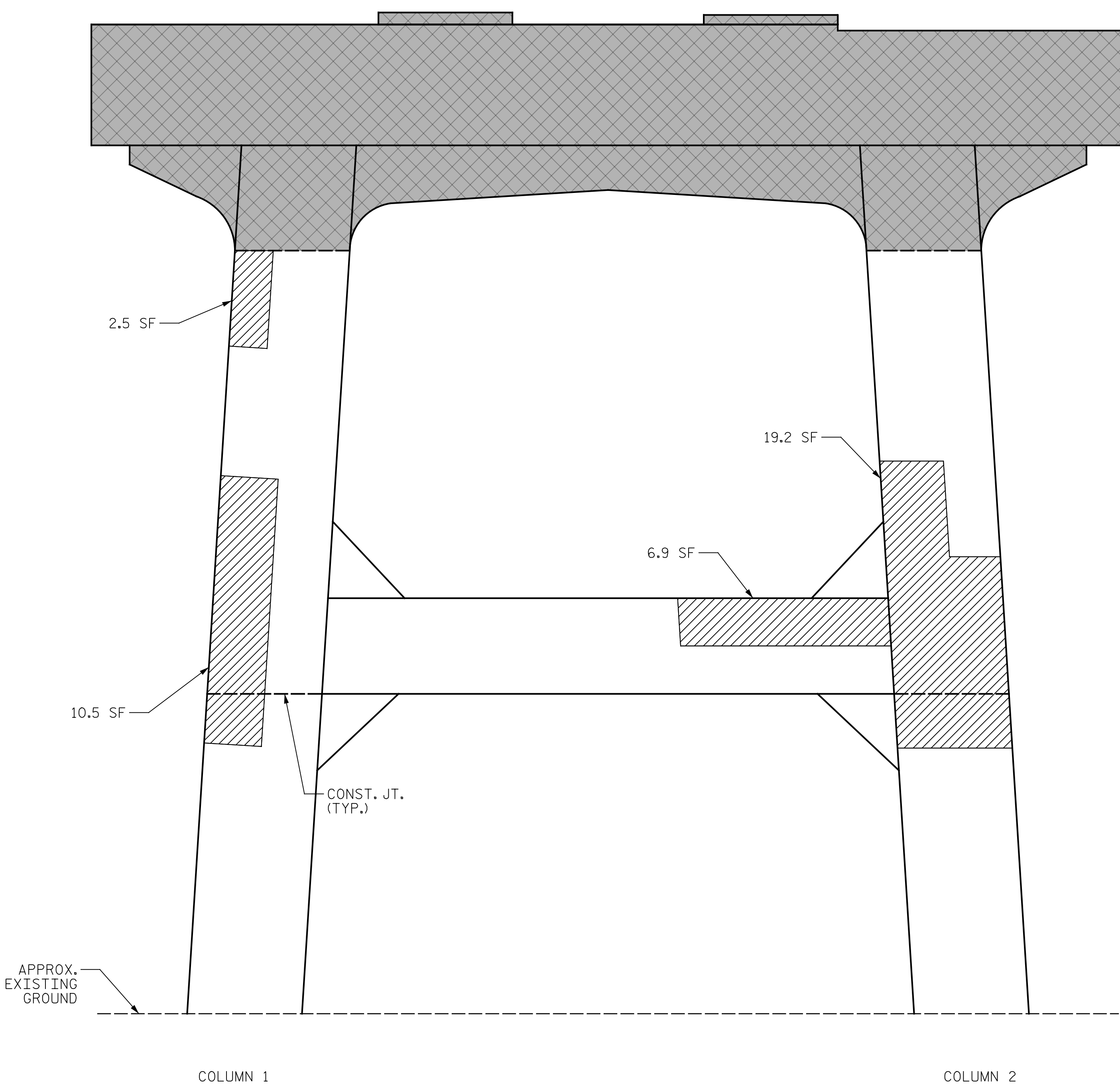
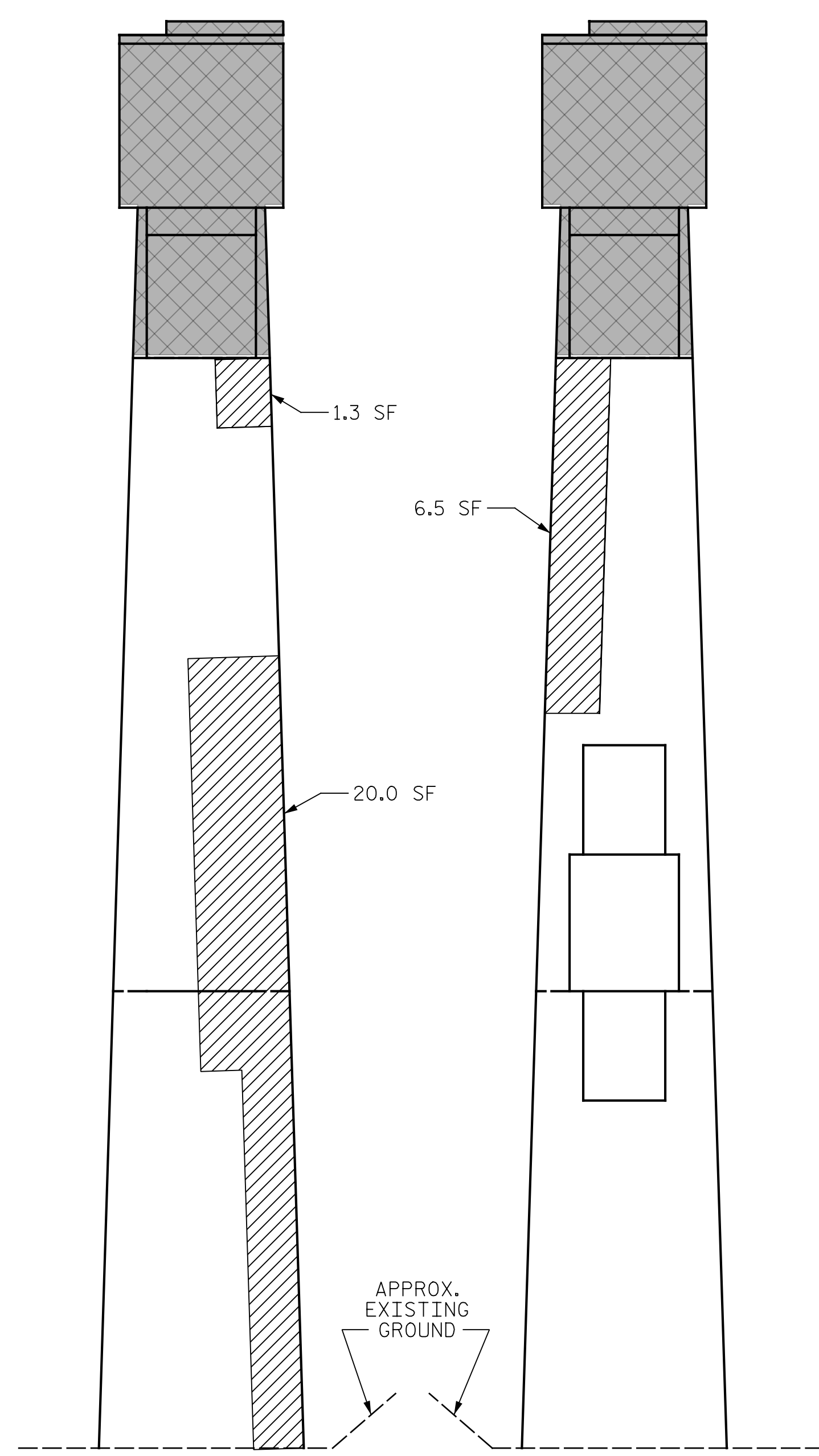


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ELEVATION
(SPAN "L" FACE)



END VIEW
(RIGHT FACE COL. 2)

INTERIOR VIEW
(LEFT FACE COL. 2)

AS-BUILT REPAIR QUANTITY TABLE					
BENT 12 REPAIRS	QUANTITIES				
	ESTIMATE		ACTUAL		
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	DEPTH IN.	VOLUME CF
COLUMN & STRUT	109.9	44.1			
EPOXY RESIN INJECTION	LENGTH LF		LENGTH LF		
COLUMN & STRUT	0.0				

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1" BEHIND REBAR AND MINIMUM OF 2" CLEARANCE TO SAWCUT. FOR REPAIR DETAILS, SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.

NOTES:
 REPAIR LOCATIONS AND ESTIMATE OF 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 LOCATION AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

WHEN COLUMN REPAIRS ARE INDICATED TO GROUND LINE, EXTEND REPAIR MINIMUM OF 1' BELOW GROUND LINE.

FOR PROPOSED BENT CAP REPLACEMENT DETAILS, SEE SUBSTRUCTURE BENT SHEETS.

- SHOTCRETE REPAIR
- ERI - EPOXY RESIN INJECTION
- DEMOLITION (SEE "CAP DEMOLITION DETAILS" SHEET)

PROJECT NO. B-4626
STANLY, ROWAN
AND DAVIDSON COUNTY
 STATION: 45+22.65 -EBL-

SHEET 1 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE REPAIR
 BENT 12
 SPAN "L" FACE



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S1-98
2			4			TOTAL SHEETS 125

DRAWN BY : T. HARTLEY/J. MYA DATE : 03/2021
 CHECKED BY : J. YANNACCONE DATE : 05/2021
 DESIGN ENGINEER OF RECORD: R. NELSON DATE : 05/2021

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