

**NOTES:**

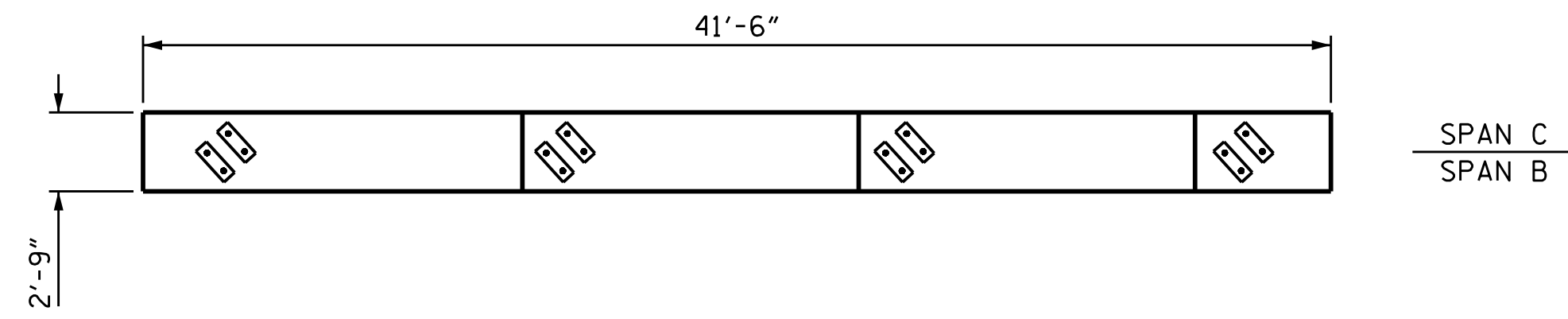
REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN WITH THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE INSPECTOR OR ENGINEER, THE CONTRACTOR SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE REPAIR QUANTITY TABLE.

FOR ADDITIONAL NOTES, SEE SHEET 1 OF 3.

**REPAIR QUANTITY TABLE**

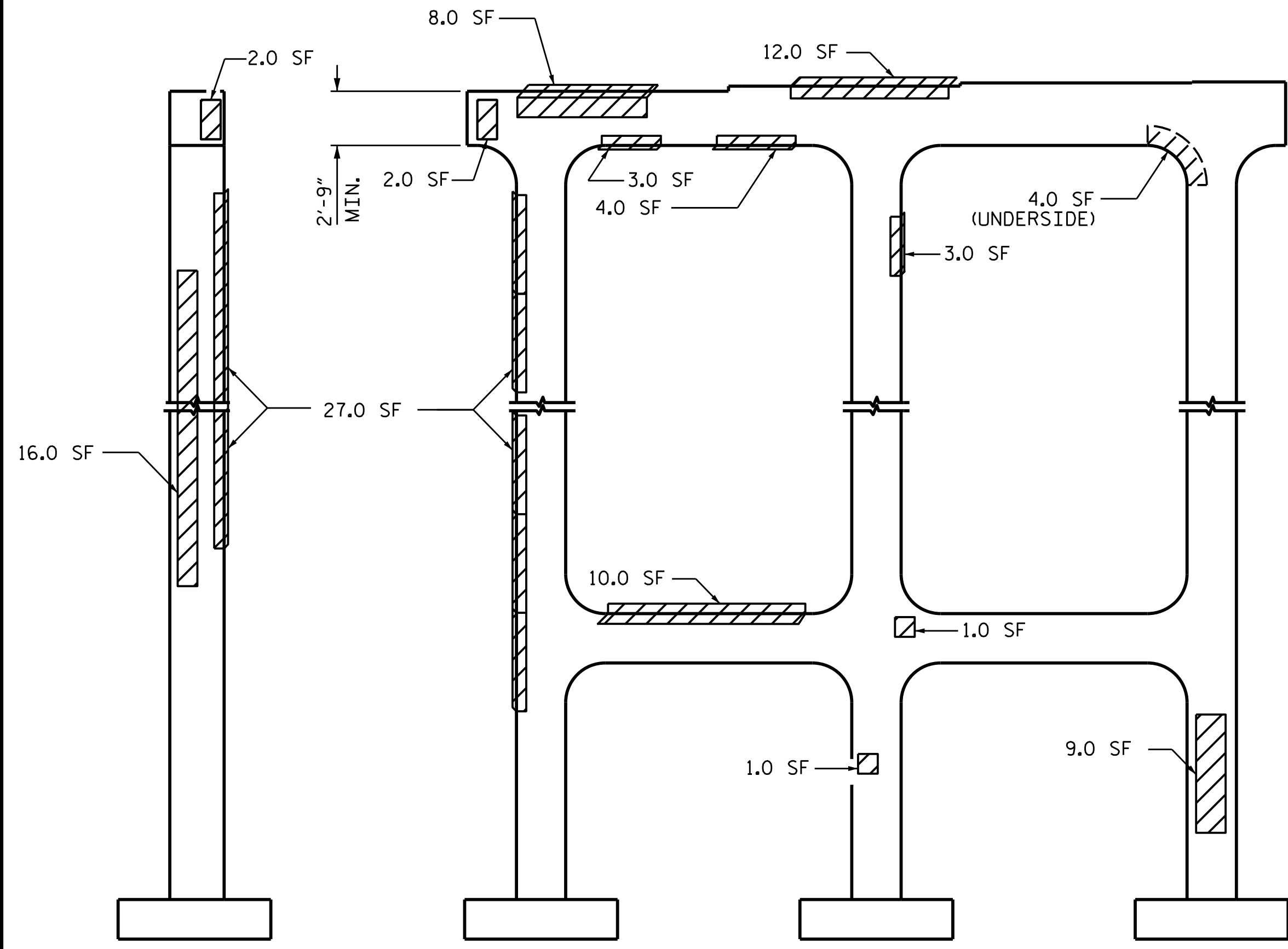
BENT 2	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIR	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CAP (VERTICAL FACE)	44.0	22.0		
CAP (HORIZONTAL FACE)	12.0	6.0		
COLUMN AND STRUTS	97.0	49.5		
CONCRETE REPAIR				
CAP (VERTICAL FACE)	0.0	0.0		
CAP (HORIZONTAL FACE)	0.0	0.0		
COLUMN AND STRUTS	0.0	0.0		

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

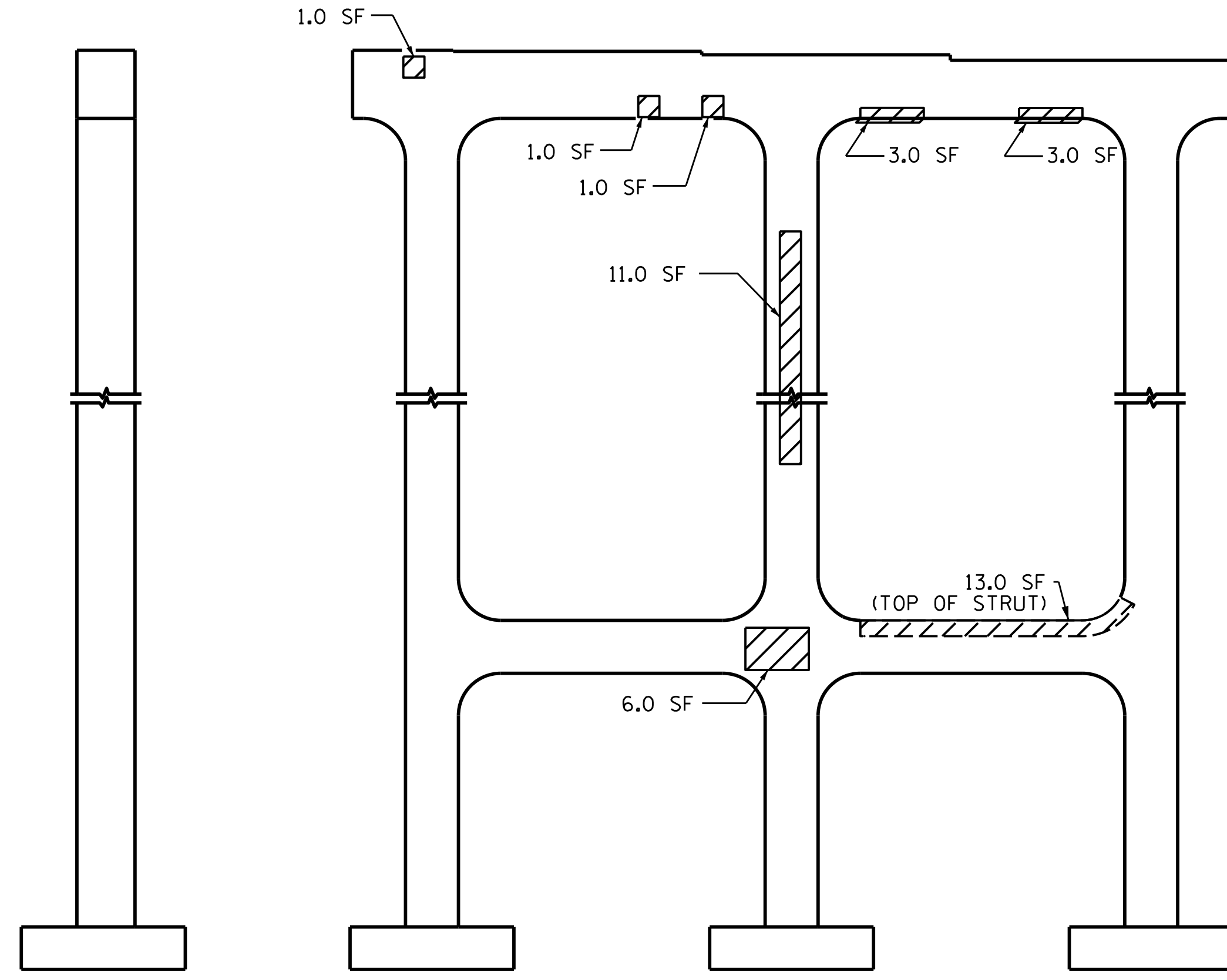


**PLAN**  
TOP OF CAP

- CONCRETE REPAIRS
- SHOTCRETE REPAIRS



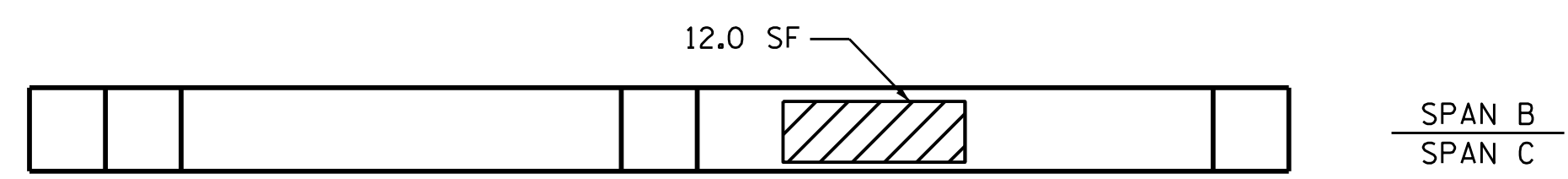
**ELEVATION**  
NORTH FACE



**ELEVATION**  
SOUTH FACE

**END VIEW**  
EAST FACE

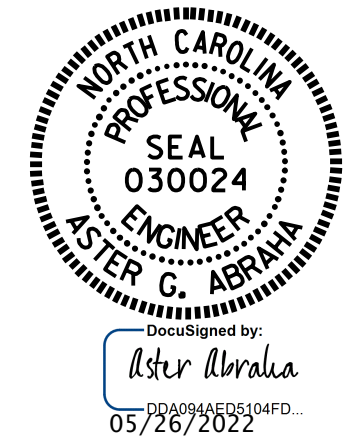
**END VIEW**  
WEST FACE



**PLAN**  
BOTTOM OF CAP

PROJECT NO. 15BPR.47  
NASH COUNTY  
 BRIDGE NO. 630123

SHEET 2 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SUBSTRUCTURE BENT 2**

DRAWN BY : S. T. SANDOR/A. Y. GODFREY DATE : 01/2022  
 CHECKED BY : S. WANCE DATE : 03/2022

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S4-12
1			3			TOTAL SHEETS
2			4			18