

**PLAN**  
TOP OF CAP

**NOTES**

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

CONCRETE REPAIRS MAYBE SUBSTITUTED IN LIEU OF SHOTCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

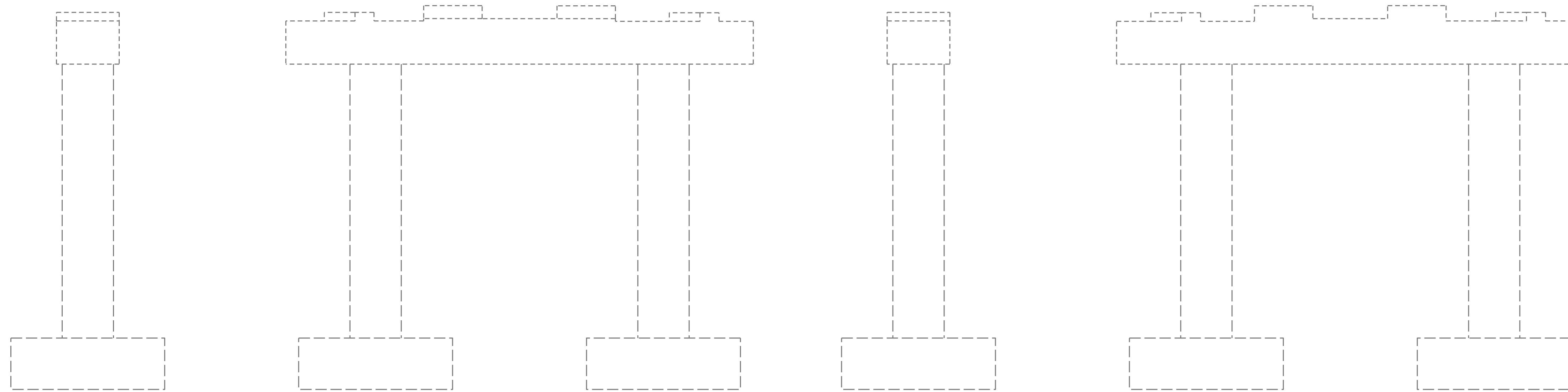
FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR CAP & COLUMN REPAIRS DETAILS, SEE TYPICAL CAP & COLUMN REPAIR DETAIL SHEET.

**REPAIR QUANTITY TABLE**

REPAIRS - BENT 3	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CAP	1.0	0.5		
COLUMN	0	0		
CONCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CAP	0	0		
COLUMN	0	0		

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



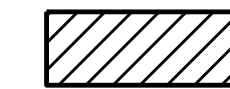
**END VIEW**  
EAST END

**ELEVATION**  
NORTH SIDE  
(LOOKING SOUTH)

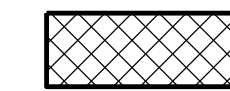
**END VIEW**  
WEST END

**ELEVATION**  
SOUTH SIDE  
(LOOKING NORTH)

**REPAIR KEY**



SHOTCRETE REPAIR AREA



CONCRETE REPAIR AREA



**PLAN**  
BOTTOM OF CAP

PROJECT NO. **HI-0007**  
**WILSON** COUNTY  
BRIDGE NO. **970225**

SHEET 3 OF 3



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**SUBSTRUCTURE  
REPAIR  
BENT 3**

REVISIONS					SHEET NO. S1-10 TOTAL SHEETS 11
NO.	BY:	DATE:	NO.	DATE:	
1			3		
2			4		

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

DRAWN BY : **G. AYES** DATE : **4/2022**  
CHECKED BY : **A. Y. GODFREY/A. G. ABRAHA** DATE : **5/2022**