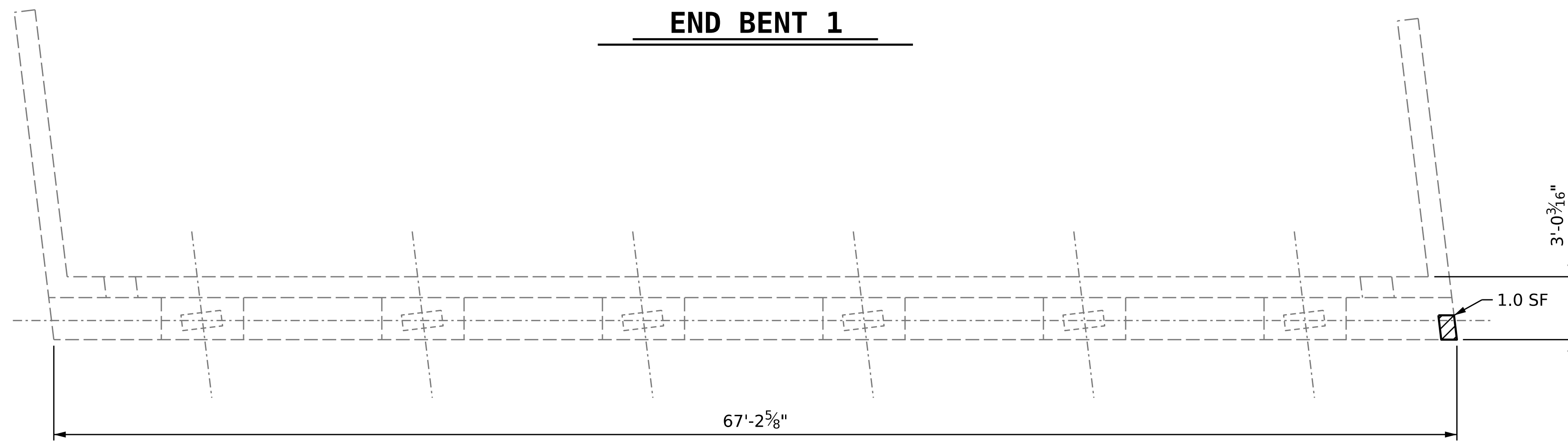


PLAN
(TOP OF CAP)

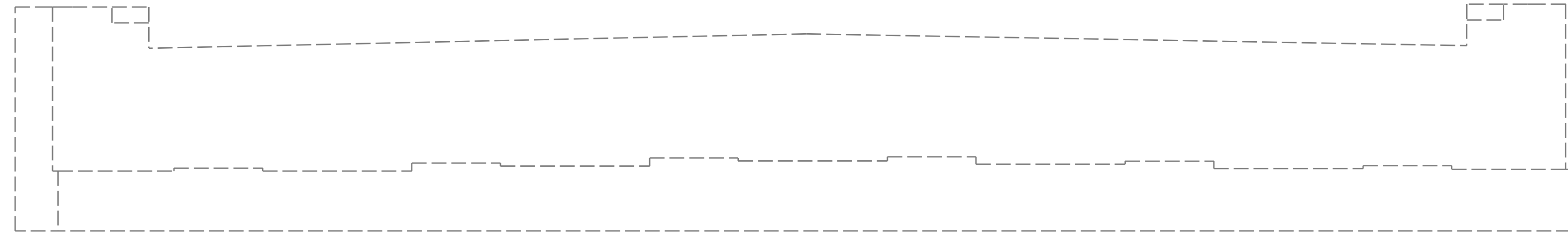


ELEVATION
(LOOKING NORTH)

END BENT 1



PLAN
(TOP OF CAP)



ELEVATION
(LOOKING SOUTH)

END BENT 2

REPAIR QUANTITY TABLE

REPAIRS - END BENTS	QUANTITIES			
	ESTIMATE		ACTUAL	
	AREA SF	VOLUME CF	AREA SF	VOLUME CF
SHOTCRETE REPAIRS				
CAP	1.0	0.5		
CURTAIN WALL	0	0		
WINGWALL				
CONCRETE REPAIRS				
CAP	0	0		
CURTAIN WALL	0	0		
WINGWALL				

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

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.

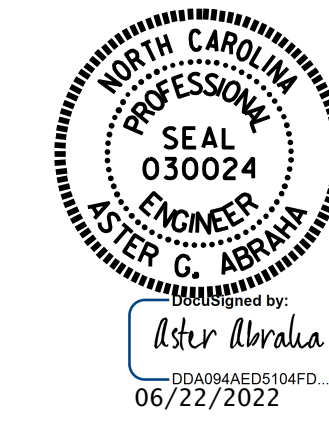
FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR CAP AND COLUMN REPAIR DETAILS, SEE TYPICAL CAP & COLUMN REPAIR DETAILS SHEET.

REPAIR KEY

- SHOTCRETE REPAIR AREA
- CONCRETE REPAIR AREA

PROJECT NO. **HI-0007**
WILSON COUNTY
 BRIDGE NO. **970287**



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**SUBSTRUCTURE REPAIR
 END BENT 1 &
 END BENT 2**

DRAWN BY : G. AYES DATE : 4/2022
 CHECKED BY : A. G. ABRAHA DATE : 4/2022
 DESIGN ENGINEER OF RECORD: --- DATE : ---

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S4-5
2			4			TOTAL SHEETS 8