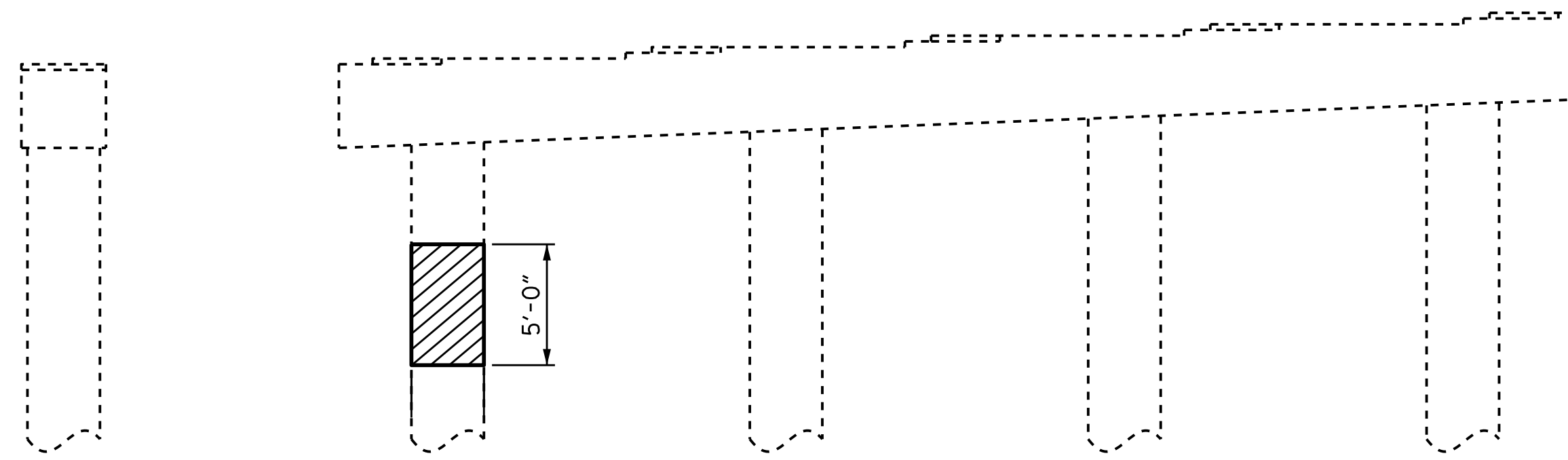


PLAN  
(TOP OF CAP)



ELEVATION  
(SPAN A SIDE)

END VIEW  
(LEFT SIDE)

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 ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

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

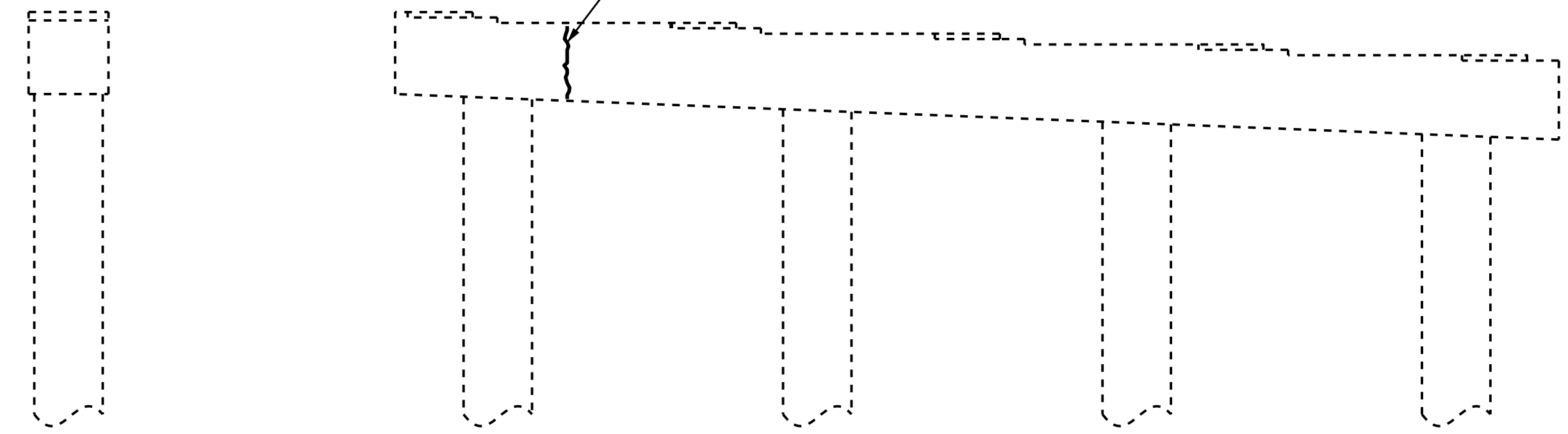
FOR "SHOTCRETE REPAIRS", SEE SPECIAL PROVISIONS.

FOR "EPOXY RESIN INJECTION", SEE SPECIAL PROVISIONS.

FOR "EPOXY COATING", SEE SPECIAL PROVISIONS.

- SHOTCRETE REPAIR

ERI - EPOXY RESIN INJECTION



ELEVATION  
(SPAN B SIDE)

END VIEW  
(RIGHT SIDE)



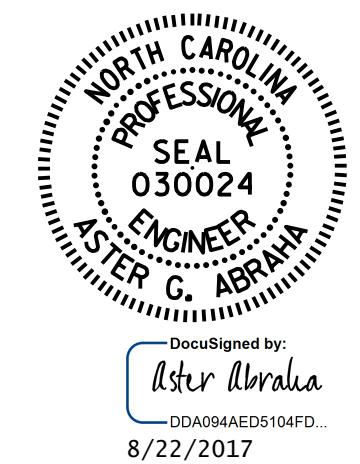
PLAN  
(BOTTOM OF CAP)

REPAIR QUANTITY TABLE

BENT 1	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
CAP (VERTICAL FACE)	0.0	0.0		
CAP (HORIZONTAL, CORNER)	0.0	0.0		
COLUMN	47.1	23.6		
FOOTER	0.0	0.0		
EPOXY RESIN INJECTION		LN. FT		LN. FT
CAP		6.0		
COLUMN		0.0		
FOOTER		0.0		
EPOXY COATING	AREA SF			
TOP OF CAP	179.0			

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

PROJECT NO. I-5781  
JOHNSTON COUNTY  
 BRIDGE NO. 487



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUBSTRUCTURE  
 REPAIR  
 BENT 1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S-27
2			4			69

DRAWN BY : M. K. BEARD / S. T. SANDOR DATE : 06/2017  
 CHECKED BY : W. C. SMITH DATE : 06/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED