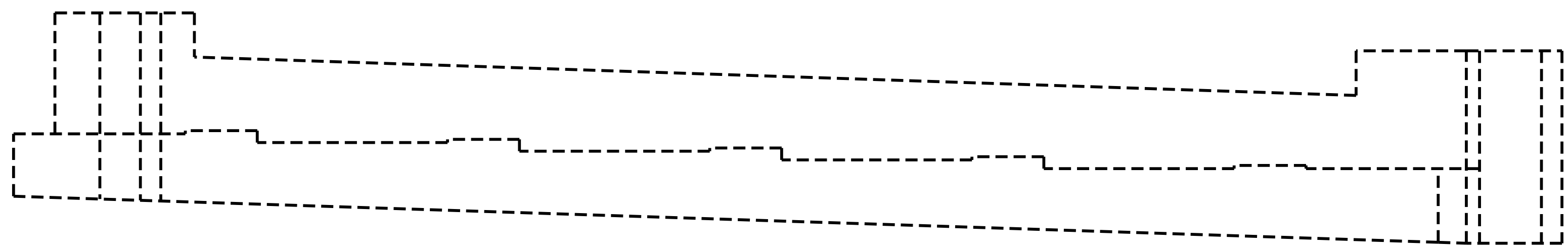


PLAN



ELEVATION

END BENT 1

- CONCRETE REPAIR AREA CLASS A
- CONCRETE REPAIR AREA CLASS B
- SHOTCRETE REPAIR AREA
- EPOXY RESIN INJECTION (ERI)

**AS-BUILT REPAIR QUANTITY TABLE**

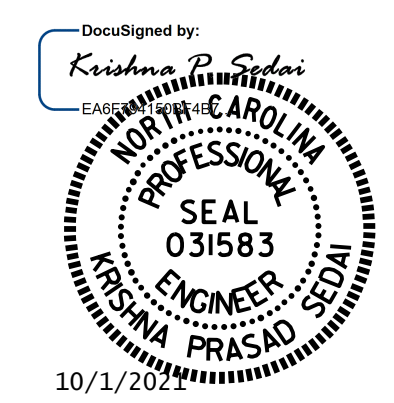
END BENT 1	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CAP	0.0	0.0		
BACKWALL	0.0	0.0		
CONCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CAP	0.0	0.0		
BACKWALL	0.0	0.0		
EPOXY RESIN INJECTION		LIN. FT.		LIN. FT.
BACKWALL		0.0		
CAP		0.0		
EPOXY COATING		AREA SQ. FT.		AREA SQ. FT.
TOP OF CAP		0.0		
SILICONE JOINT		LIN. FT.		LIN. FT.
POURABLE SILICONE JOINT SEALANT		36.0		

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:**

- SHOTCRETE REPAIRS MAY BE REPLACED WITH CONCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.
- 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 LOCATIONS AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.
- FOR SHOTCRETE REPAIR, SEE SPECIAL PROVISIONS.
- FOR CONCRETE REPAIR, SEE SPECIAL PROVISIONS.
- FOR POURABLE SILICONE JOINT SEALANT, SEE SPECIAL PROVISIONS.

PROJECT NO. I-5946B  
RICHMOND COUNTY  
 BRIDGE NO. 760183



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**END BENT 1**

DRAWN BY : C. RUIZ DATE : 06/2021  
 CHECKED BY : A. SORSENGINH DATE : 6/2021

NO.	REVISIONS			SHEET NO.
	BY:	DATE:		
1			3	S1-05
2			4	TOTAL SHEETS 6

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED