

AS-BUILT REPAIR QUANTITY TABLE				
BENT 2 NORTHBOUND	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CAP	89.4	44.7		
COLUMNS	0.0	0.0		
CONCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CAP	1.9	1.0		
EPOXY RESIN INJECTION		LIN. FT.		LIN. FT.
CAP		1.0		
COLUMNS		0.0		
EPOXY COATING		SO. FT.		SO. FT.
TOP OF BENT CAP		0		

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1" BEHIND REBAR AND MINIMUM 2" CLEARANCE TO SAWCUT. FOR REPAIR DETAIL, SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.

**NOTES**

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 LOCATION AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT REPAIR QUANTITY TABLE.

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


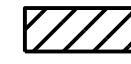

FOR CAP REPAIRS, SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.

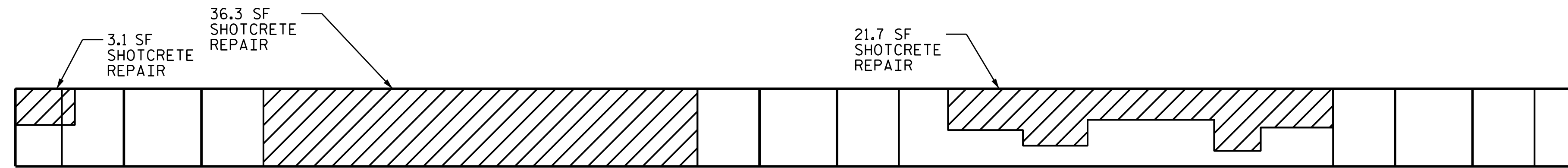
FOR SHOTCRETE REPAIR, SEE SPECAIL PROVISION.

FOR CONCRETE REPAIR, SEE SPECIAL PROVISION.

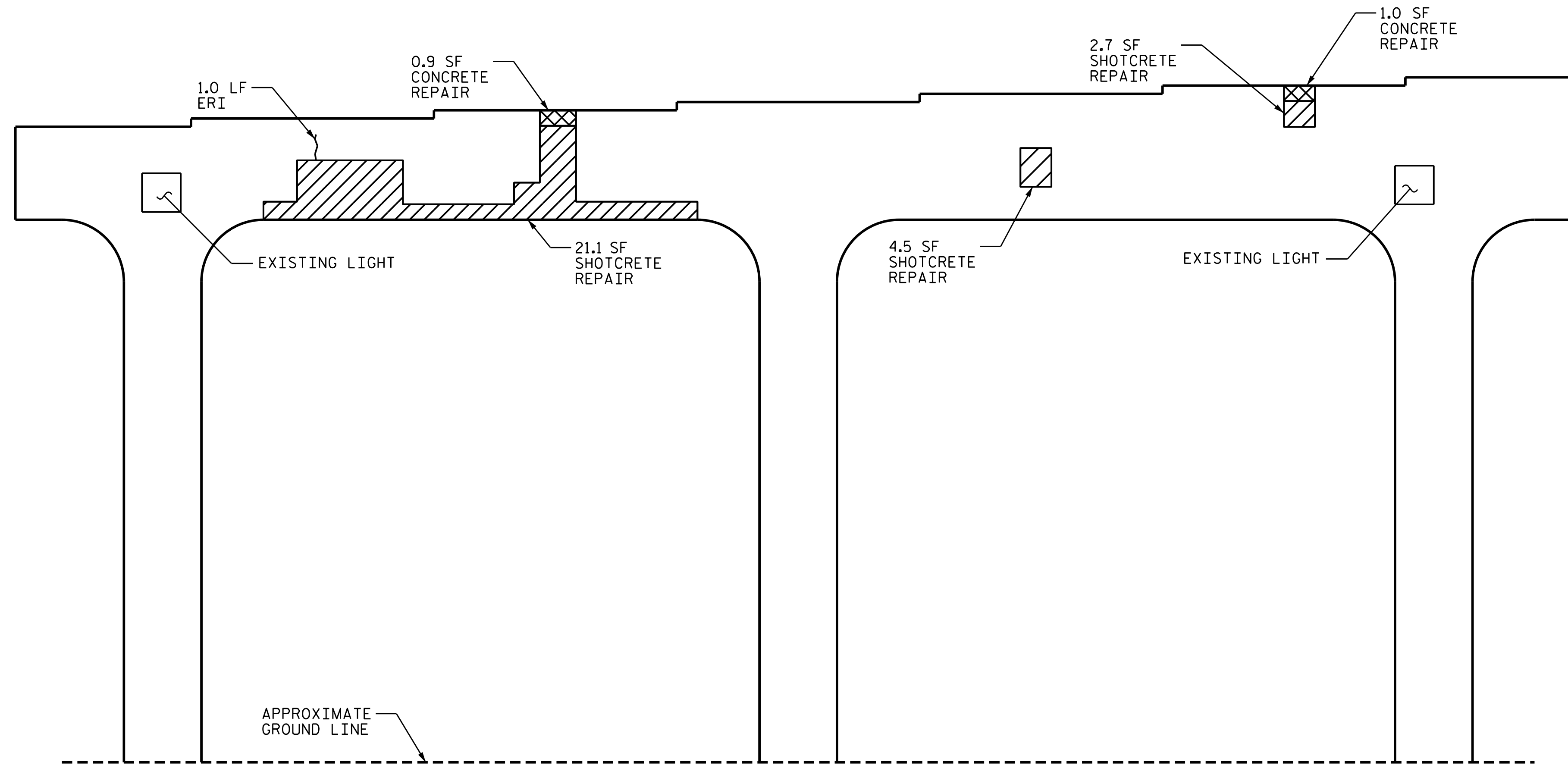
FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISION.

CLEAN AND REMOVE DEBRIS FROM THE TOP OF THE CAP. EPOXY COATING SHALL BE APPLIED TO THE TOP SURFACE OF THE CAP. THE CONTRACTOR SHALL NOT COAT THE AREA OF THE CAP BENEATH THE MASONRY PLATES. FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

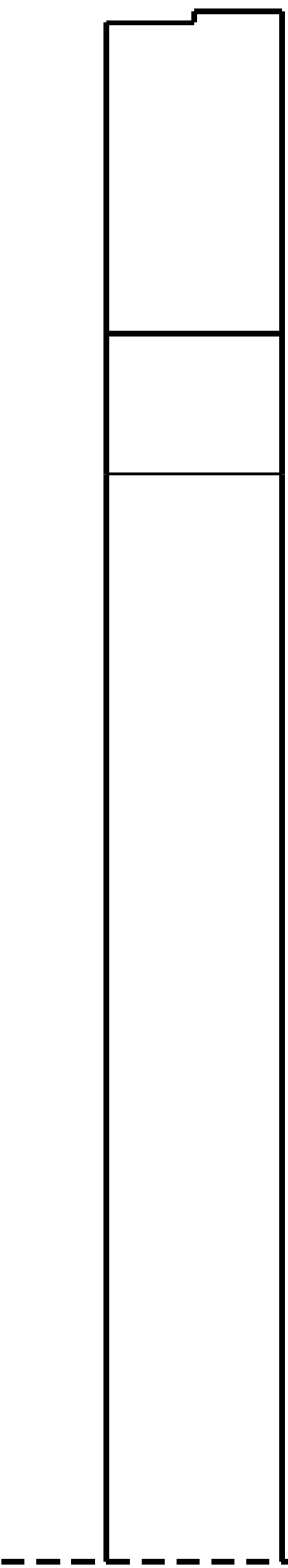
-  CONCRETE REPAIR AREA
-  SHOTCRETE REPAIR AREA
-  EPOXY RESIN INJECTION (ERI)



SPAN A  
SPAN B



SPAN B | SPAN A

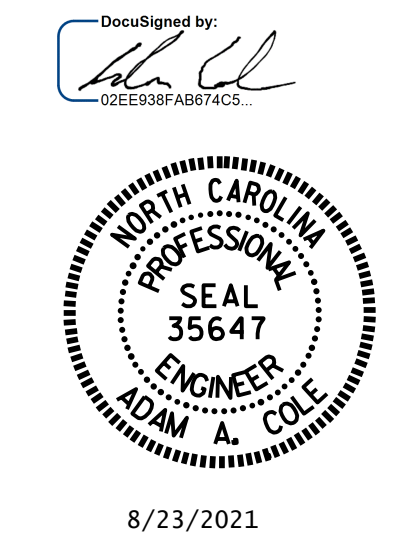


END VIEW

ELEVATION  
BENT 1 NORTHBOUND

PROJECT NO. I-5746C  
MECKLENBURG COUNTY  
BRIDGE NO.: 590328

SHEET 2 OF 2



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
**BENT 1  
NORTHBOUND  
SPAN B FACE**

DRAWN BY : R.L. PUTEK DATE : 05/2021  
CHECKED BY : H. A. LOCKLEAR DATE : 05/2021

NO.	REVISIONS			NO.	REVISIONS			SHEET NO.
	BY:	DATE:			BY:	DATE:		
1				3			S8-12	
2				4			TOTAL SHEETS 274	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED