AS-BUILT REPAIR QUANTITY TABLE

BENT 2 SOUTHBOUND	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CAP	9.0	4.5		
COLUMNS	21.0	10.5		
CONCRETE REPAIRS	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
CAP	48.8	24.4		
EPOXY RESIN INJECTION	LIN. FT.		LIN. FT.	
CAP	3.5			
COLUMNS	0.0			
EPOXY COATING	SQ. FT.		SQ. FT.	
TOP OF BENT CAP	245			

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

TOP OF CAP

- 4.5 SF CONCRETE REPAIR
- 4.1 SF CONCRETE REPAIR
- 4.6 SF CONCRETE REPAIR
- 3.1 SF CONCRETE REPAIR
- 3.6 SF CONCRETE REPAIR
- 3.6 SF CONCRETE REPAIR
- 3.6 SF CONCRETE REPAIR
- 3.6 SF CONCRETE REPAIR
- 7.4 SF CONCRETE REPAIR
- 1.9 SF CONCRETE REPAIR
- 3.1 SF CONCRETE REPAIR
- 3.1 SF CONCRETE REPAIR
- 3.5 LF ERI
- PEDESTAL WALL REPAIR
- PEDESTAL WALL REPAIR
- SPAN C / SPAN B

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.

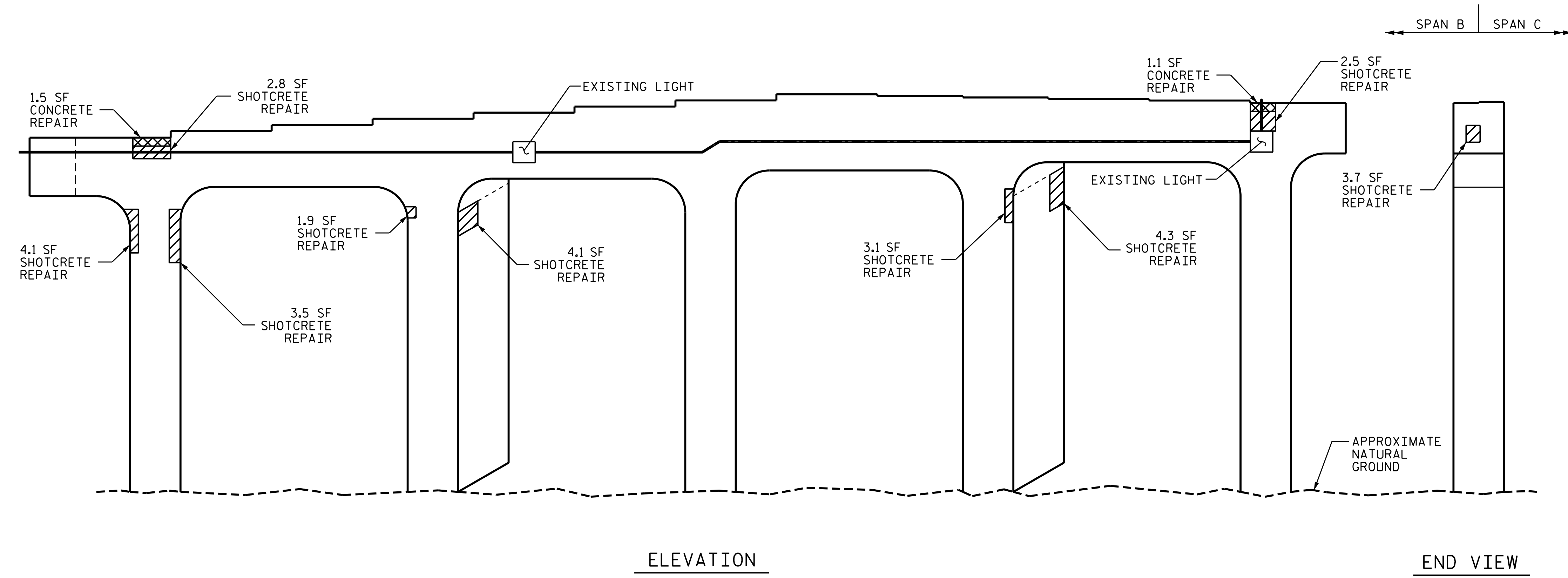FOR SHOTCRETE REPAIR, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIR, SEE SPECIAL PROVISIONS.

FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.

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.

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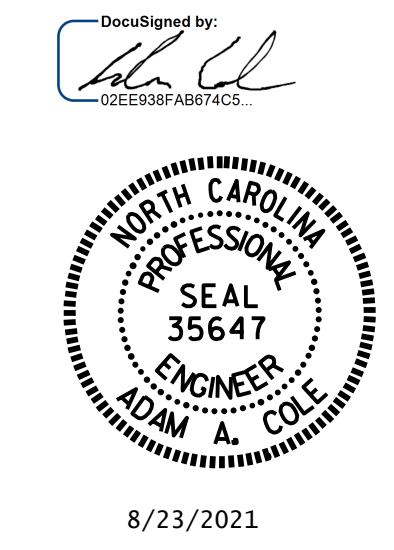
ELEVATION

- SPAN B / SPAN C
- 1.5 SF CONCRETE REPAIR
- 2.8 SF SHOTCRETE REPAIR
- EXISTING LIGHT
- 1.1 SF CONCRETE REPAIR
- 2.5 SF SHOTCRETE REPAIR
- 4.1 SF SHOTCRETE REPAIR
- 1.9 SF SHOTCRETE REPAIR
- 3.5 SF SHOTCRETE REPAIR
- 4.1 SF SHOTCRETE REPAIR
- EXISTING LIGHT
- 3.1 SF SHOTCRETE REPAIR
- 4.3 SF SHOTCRETE REPAIR
- 3.7 SF SHOTCRETE REPAIR
- APPROXIMATE NATURAL GROUND

END VIEW

BENT 2 SOUTHBOUND

Legend:
- ▨ SHOTCRETE REPAIR AREA
- ▩ CONCRETE REPAIR AREA
- — EPOXY RESIN INJECTION (ERI)

PROJECT NO. I-5746C

MECKLENBURG COUNTY

BRIDGE NO.: 590330

SHEET 1 OF 2

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 35647 ADAM A. COLE

8/23/2021

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S9-19
1			3			
2			4			TOTAL SHEETS 274

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