

AS-BUILT REPAIR QUANTITY TABLE QUANTITIES **REPAIRS - END BENT 1** ACTUAL **ESTIMATE** AREA VOLUME AREA **VOLUME** SHOTCRETE REPAIRS SF CAP 0 0 **CURTAIN WALL** 0 0 WINGWALL VOLUME AREA SF AREA SF VOLUME CONCRETE REPAIRS 0 0 **CURTAIN WALL** 0 0 WINGWALL LINEAR LINEAR **EPOXY RESIN INJECTION** FΤ CAP 0 **CURTAIN WALL** 0 WINGWALL AREA AREA **EPOXY COATING** TOP OF CAP 59.0

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

## 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 REPAIR QUANTITY TABLE.

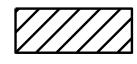
CLEAN AND REMOVE DEBRIS FROM THE TOP OF THE CAP AND APPLY EPOXY PROTECTIVE COATING. EPOXY COATING SHALL BE APPLIED TO THE TOP SURFACE OF THE CAP. THE CONTRACTOR SHALL NOT COAT THE AREA OF THE CAP BENEATH THE MASONRY PLATES. FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

SHOTCRETE REPAIRS MAYBE REPLACED WITH CONCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

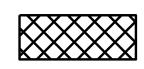
FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.

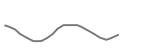
FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.



SHOTCRETE REPAIR AREA



CONCRETE REPAIR AREA



**EPOXY RESIN INJECTION** 

PROJECT NO. 15BPR.125.3 CHEROKEE \_ COUNTY BRIDGE NO. 190010

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

**END BENT 1** 

REVISIONS S2-18 NO. BY: DATE: DATE: DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED TOTAL SHEETS 28

S. AGUILAR HERNANDEZ DATE : 6/2022 DATE : 6/2022 A. SORSENGINH DESIGN ENGINEER OF RECORD: \_

9/15/2023 S:\DPG3\15BPR.125.3\Final Plans\402\_035\_15BPR125\_3\_SMU\_EB1\_S18\_190010.dgn ksedai