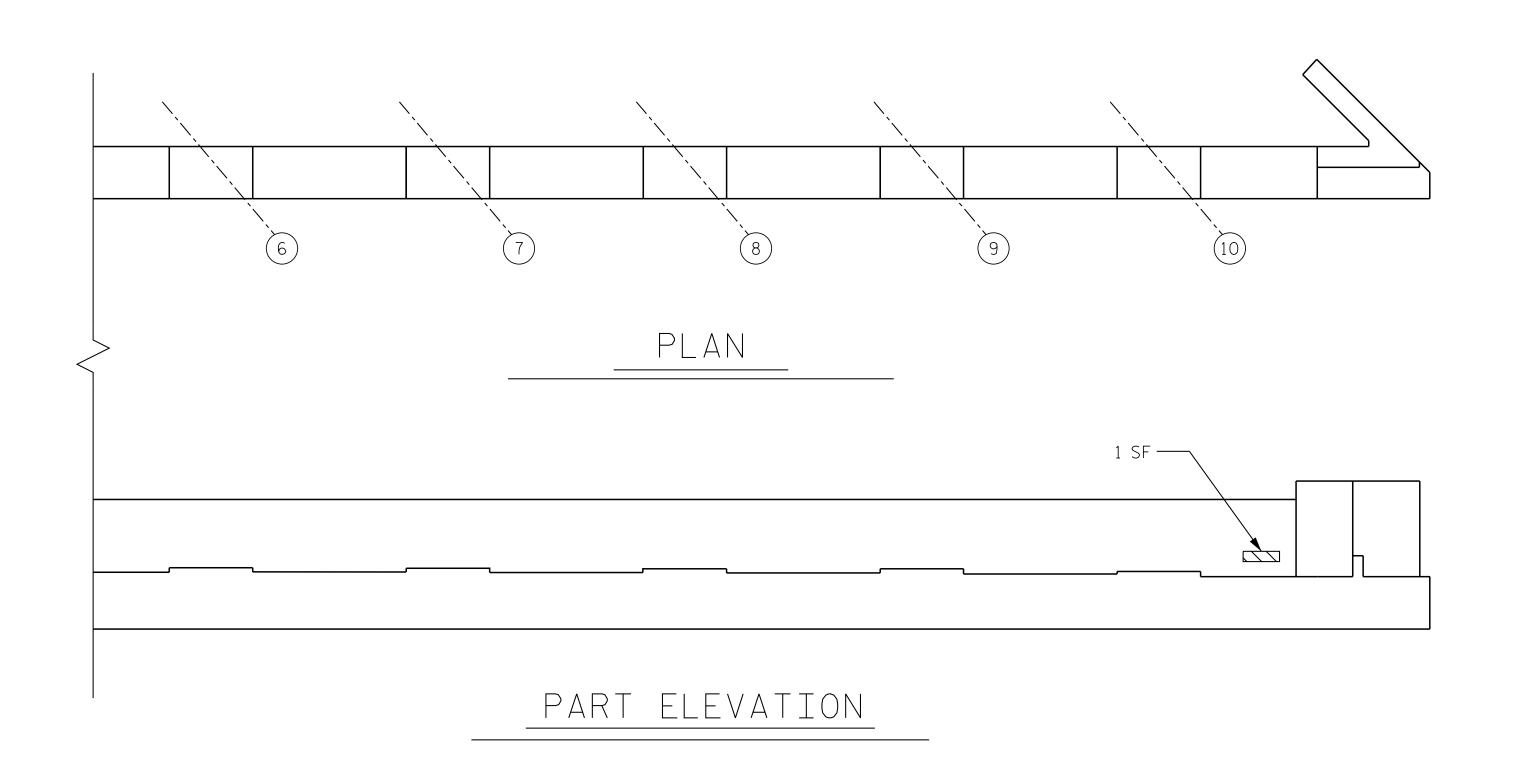


PART ELEVATION



AS-BUILT REPAIR QUANTITY TABLE QUANTITIES REPAIRS ESTIMATE ACTUAL area sf CONCRETE REPAIRS VOLUME CF VOLUME CF AREA SF CAP 0.0 0.0 CURTAIN WALL 0.0 0.0 SHOTCRETE REPAIRS area sf VOLUME CF area sf VOLUME CF CAP 0.0 CURTAIN WALL 1.0 0.3 EPOXY RESIN INJECTION LIN.FT. LIN.FT.

NOTES

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

0.0

0.0

SQ.FT.

297.7

LIN.FT.

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 BEARINGS.

FOR SHOTCRETE REPAIRS, SEE SPECIAL PROVISIONS.

CAP

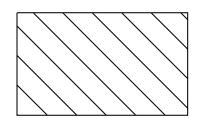
CURTAIN WALL

EPOXY COATING

CAP

- FOR CONCRETE REPAIRS, SEE SPECIAL PROVISIONS.
- SHOTCRETE REPAIRS MAY BE REPLACED WITH CONCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.
- FOR EPOXY RESIN INJECTION, SEE SPECIAL PROVISIONS.
- FOR EPOXY COATING, SEE SPECIAL PROVISIONS.

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.



SHOTCRETE REPAIR



EPOXY RESIN INJECTION (ERI)

PROJECT NO. I-5880
FORSYTH COUNTY
BRIDGE: 330029



STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

RALEIGH

END BENT 2

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



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License No: C-3097

REVISIONS						SHEET NO
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-19
1			3			TOTAL SHEETS
2			4			21

DGN: pw:\\jmt-pw.bentiey.com:jmt-pw-0\\Documents\Projects\2018\\8-00036-00\\Design\Structures\Bridg TIME: 5/5/2025

 DWN. BY: BC
 DATE: 10/2024

 CHKD. BY: GFW
 DATE: 11/2024