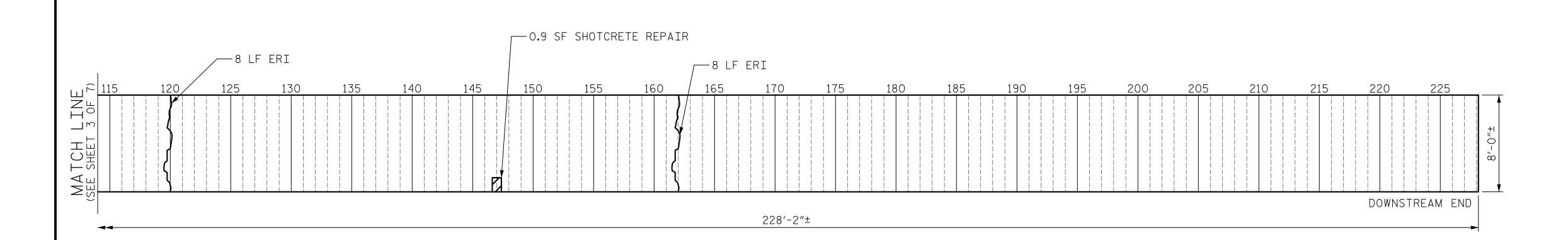


## LOOKING UP AT TOP SLAB



NORTH WALL ELEVATION

AS-BUILT REPAIR QUANTITY QUANTITIES ESTIMATE ACTUAL AREA VOLUME AREA VOLUME SHOTCRETE REPAIRS CU.FT. SQ.FT. CU.FT. BARREL 2 15.9 4.1 VOLUME AREA VOLUME CONCRETE REPAIRS SQ. FT. SQ.FT. CU.FT. CU.FT. BARREL 2 0.4 0.2 LIN. LIN. EPOXY RESIN INJECTION FT. FT. BARREL 2 119.0

## NOTES:

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 "CULVERT REPAIR DETAILS" SHEET.

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.



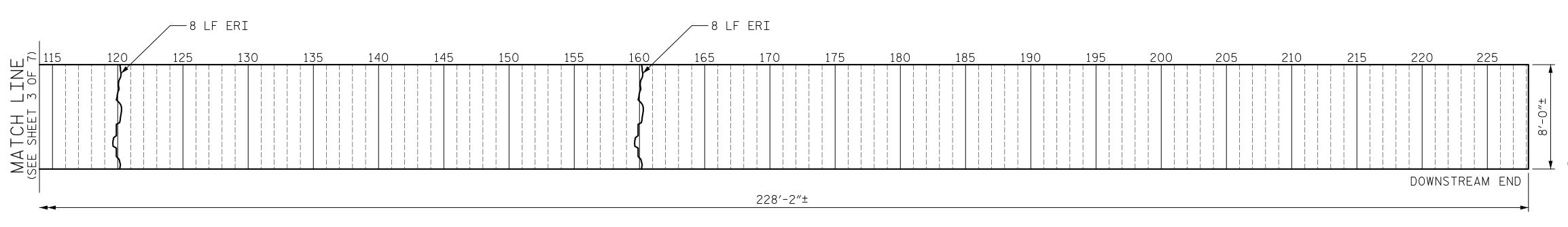
SHOTCRETE REPAIR AREA



CONCRETE REPAIR AREA



= EPOXY RESIN INJECTION (ERI)



SOUTH WALL ELEVATION

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PROJECT NO. R-4707 COUNTY STATION: 56+34.85 -L-

## SHEET 4 OF 7

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

BARREL 2 WALLS AND TOP SLAB REPAIRS

U			SHEET NO.				
	NO.	BY:	DATE:	NO.	BY:	DATE:	C1-05
24				3			TOTAL SHEETS
	2			4			24

\_\_\_ DATE : <u>03/06/19</u> \_\_\_ DATE : <u>04/17/19</u> A.J. FORFA DRAWN BY : J.S. HOBSON DESIGN ENGINEER OF RECORD: J.S. HOBSON DATE: 04/26/19