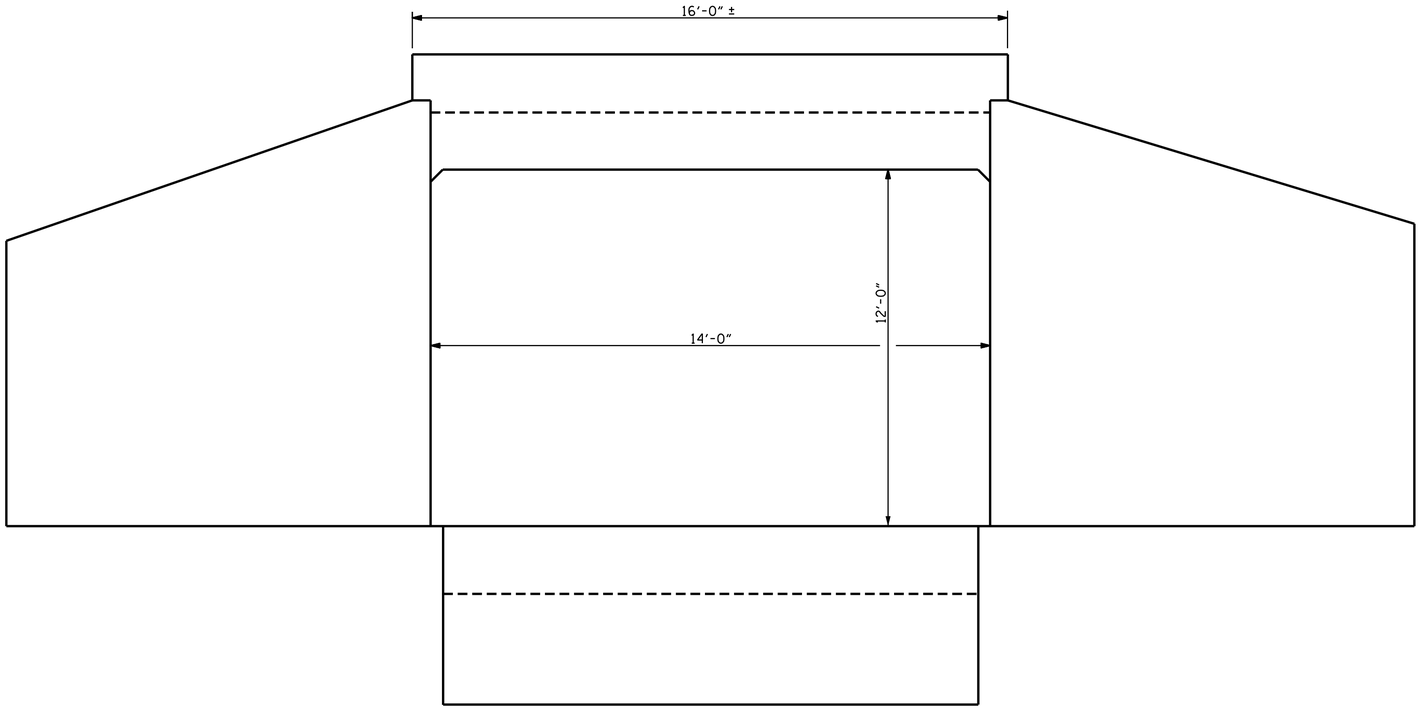
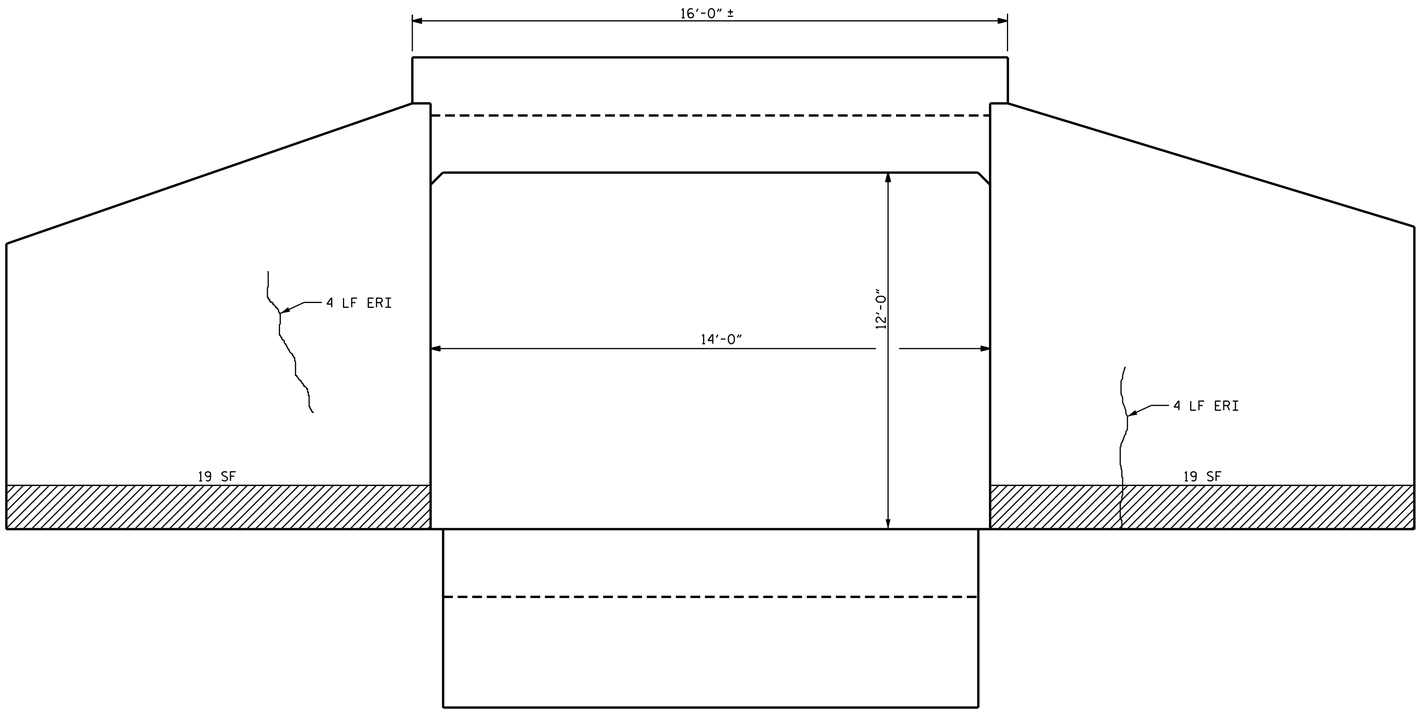


EAST END WING WALLS



WEST END WING WALLS

NOTES:

REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN WITH 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 ADJUST THE ACTUAL QUANTITIES ENTERED INTO THE REPAIR QUANTITY TABLE.

SHOTCRETE REPAIR

WING WALL REPAIR QUANTITY TABLE

CULVERT REPAIRS	QUANTITIES			
	ESTIMATE		ACTUAL	
SHOTCRETE REPAIRS	AREA SF	VOLUME CF	AREA SF	VOLUME CF
WING WALLS	38.0	12.7		
EPOXY RESIN INJECTION		LN. FT		LN. FT
WING WALLS		8.0		

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MIN. OF 1" BEHIND REBAR. SEE TYPICAL REPAIR DETAILS.

PROJECT NO. I-0914BA

VANCE COUNTY

BRIDGE NO.: 113

SHEET 5 OF 5

NORTH CAROLINA PROFESSIONAL SEAL 14855 ENGINEER DOUGLAS R. CALHOUN

DocuSigned by: Douglas R. Calhoun
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12/19/2014

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

MODIFICATION AND REHABILITATION OF EXISTING VEHICULAR CULVERT

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	CP-5
1			3			TOTAL SHEETS
2			4			5

DRAWN BY : S. WANCE DATE : 11/2014
CHECKED BY : D. R. CALHOUN DATE : 11/2014

19-DEC-2014 11:03
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kalford