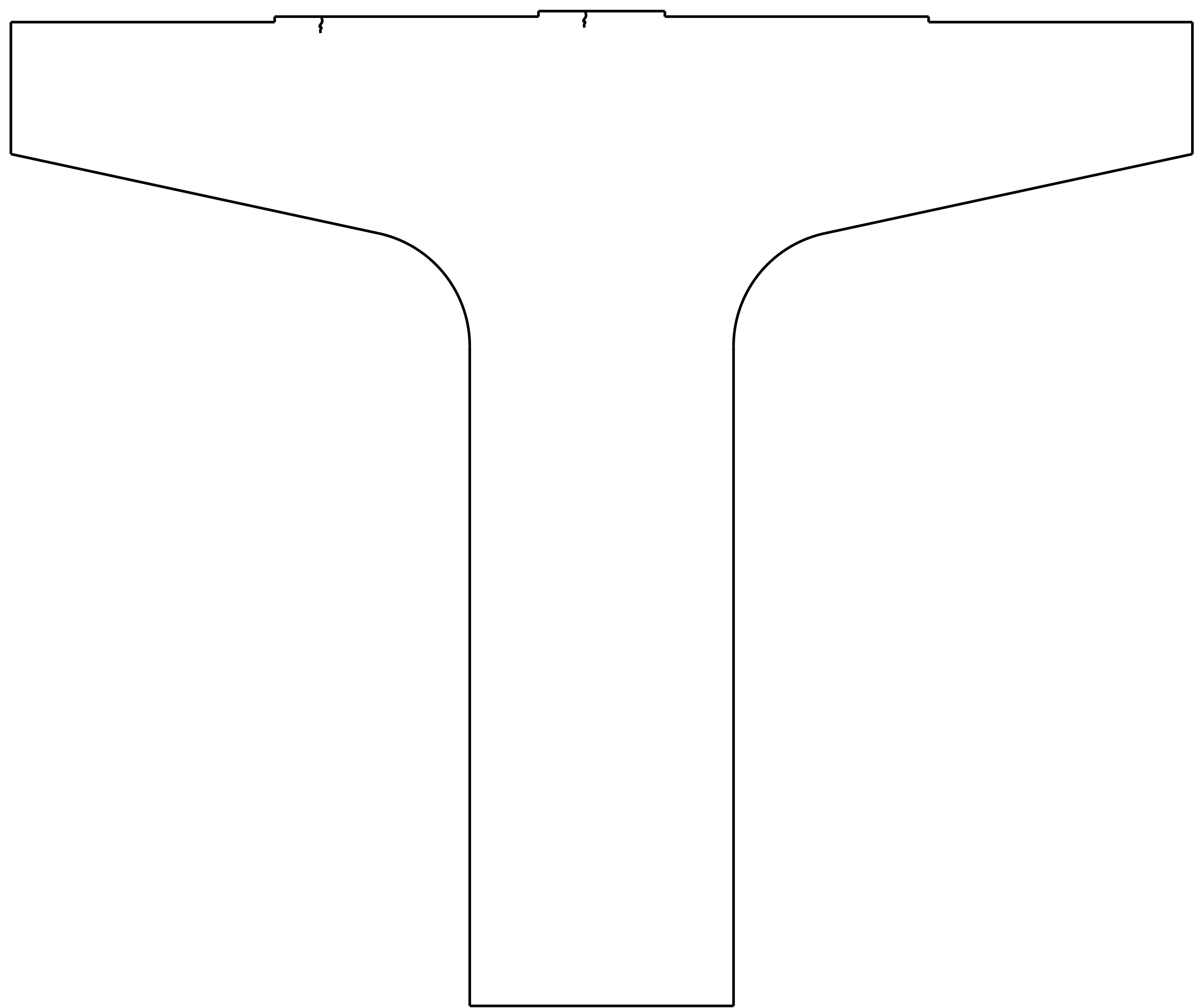
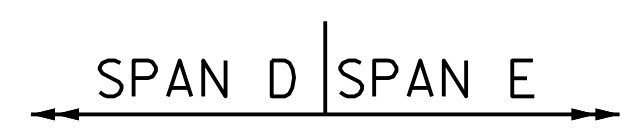
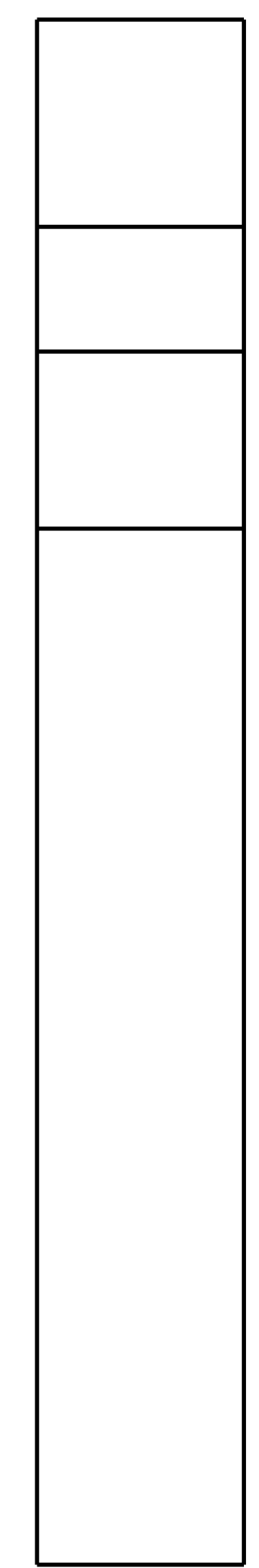


SPAN E  
SPAN D



ELEVATION



END VIEW

**AS-BUILT REPAIR QUANTITY TABLE**

BENT 4 SPAN D FACE	QUANTITIES			
	ESTIMATE		ACTUAL	
	AREA SQ. FT.	VOLUME CU. FT.	AREA SQ. FT.	VOLUME CU. FT.
<b>SHOTCRETE REPAIRS</b>				
CAP	0.0	0.0		
COLUMN	0.0	0.0		
<b>CONCRETE REPAIRS</b>				
CAP	0.0	0.0		
COLUMN	0.0	0.0		
<b>EPOXY RESIN INJECTION</b>		LIN. FT.		LIN. FT.
CAP		19.5		
COLUMN		0.0		
<b>EPOXY COATING</b>		SO. FT.		SO. FT.
TOP OF BENT CAP		143.3		

VALUES IN CHART REPRESENT ESTIMATED REPAIR TOTALS AFTER REMOVAL OF UNSOUND CONCRETE, MINIMUM OF 1" BEHIND REBAR AND MINIMUM 2" CLEARANCE TO SAWCUT. SEE "TYPICAL CAP AND COLUMN REPAIR DETAILS" SHEET.

**NOTES:**

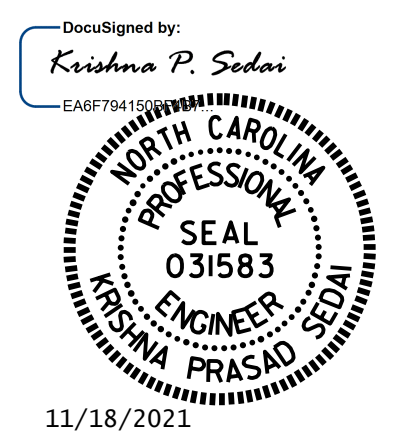
REPAIR LOCATIONS AND ESTIMATE OF QUANTITIES ARE GIVEN BASED ON THE BEST INFORMATION AVAILABLE. IF ADDITIONAL REPAIRS NOT SHOWN ON THE DRAWINGS ARE DEEMED NECESSARY BY THE ENGINEER, THE ENGINEER SHALL NOTE ON THE DRAWINGS THE APPROXIMATE LOCATION AND DESCRIPTION OF THE REPAIRS AND ENTER THE ACTUAL QUANTITIES INTO THE AS-BUILT 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.

CONCRETE REPAIRS MAYBE SUBSTITUTED IN LIEU OF SHOTCRETE REPAIRS WITH THE APPROVAL OF THE ENGINEER.

- SHOTCRETE REPAIR AREA
- CONCRETE REPAIR AREA
- ERI - EPOXY RESIN INJECTION

PROJECT NO. 15BPR.21  
MONTGOMERY COUNTY  
 BRIDGE NO. 610006



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BENT 4  
SPAN D FACE**

DRAWN BY : M. WELDON DATE : 05/18  
 CHECKED BY : R. L. PUTEK DATE : 05/18

NO.	REVISIONS			NO.	REVISIONS			SHEET NO.
	BY:	DATE:			BY:	DATE:		
1				3			S1-19	
2				4			TOTAL SHEETS 34	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED