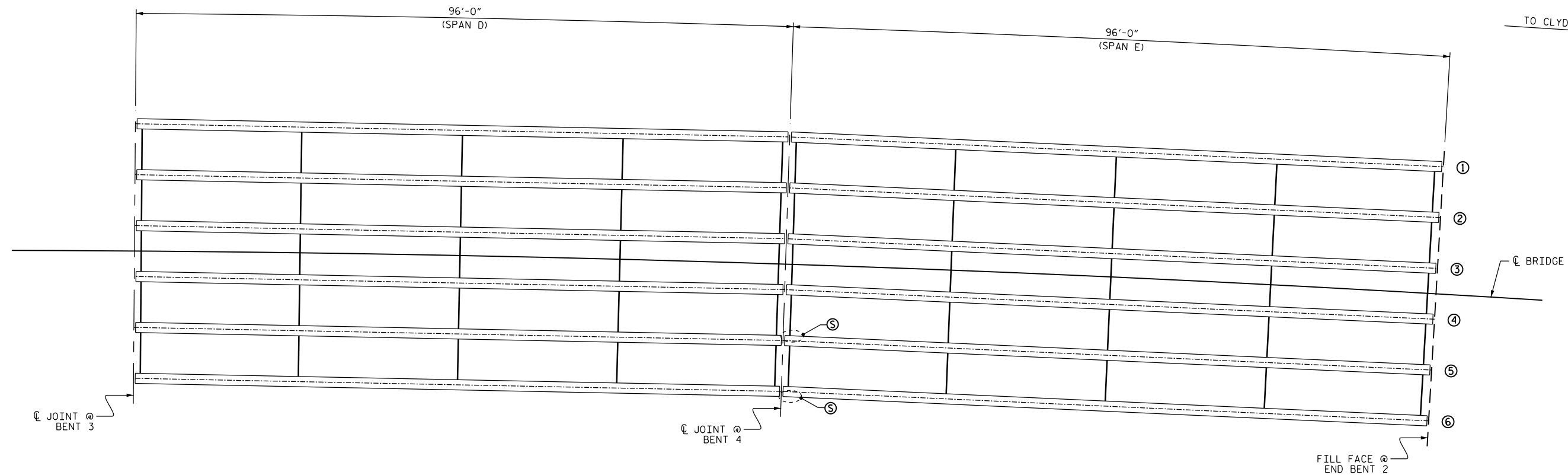


← TO TENNESSEE

→ TO CLYDE



**BEAM REPAIR LOCATIONS**  
(OTHER LOCATIONS MAY EXIST, SEE NOTES)

- ⓑ BEAM END REPAIR
- ⓕ FLANGE REPAIR
- Ⓢ STIFFENER REPAIR
- Ⓚ STEEL KEEPER ANGLE ASSEMBLY
- Ⓛ BEAM NUMBER

**NOTES**

THE LOCATIONS AND DIMENSIONS OF THE AREAS FOR REPAIR ARE BASED ON THE BEST INFORMATION AVAILABLE. THE CONTRACTOR, IN CONJUNCTION WITH THE ENGINEER, SHALL VERIFY THE LOCATION AND EXTENT OF REPAIR AREAS PRIOR TO STEEL FABRICATION.

FOR BEAM REPAIR, SEE SPECIAL PROVISIONS.

FOR BEAM REPAIR DETAILS, SEE "BEAM REPAIR DETAILS" SHEET.

FOR BRIDGE JACKING DETAILS, SEE "JACKING DETAILS" SHEET.

FOR STEEL KEEPER ANGLE ASSEMBLY DETAILS, SEE "STEEL KEEPER ANGLE ASSEMBLY DETAILS" SHEET.

FOR STEEL KEEPER ANGLE ASSEMBLY, SEE SPECIAL PROVISIONS.

CONTRACTOR SHALL ENSURE THAT EXISTING UTILITIES ADJACENT TO THE BRIDGE ARE NOT DAMAGED DURING THE REPAIR OPERATIONS.

BEAM REPAIR					
BEAM END REPAIR		FLANGE REPAIR		STIFFENER REPAIR	
LBS.		LBS.		LBS.	
ESTIMATE	ACTUAL	ESTIMATE	ACTUAL	ESTIMATE	ACTUAL
0		0		50	

PROJECT NO. I-5756  
HAYWOOD COUNTY  
 BRIDGE NO. 228

SHEET 2 OF 2

DocuSigned by:

*John A. Yannaccone*

7BC36E9C...



3/21/2016

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BEAM REPAIR LOCATIONS**

DRAWN BY : H. T. BARBOUR DATE : 11/15  
 CHECKED BY : J. YANNACCONE DATE : 11/15

21-MAR-2016 13:16  
 R:\Structures\Final Drawings\430228\15756\_SD\_430228\_FP.dgn  
 Jayannaccone

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-76
1			3			TOTAL SHEETS
2			4			122