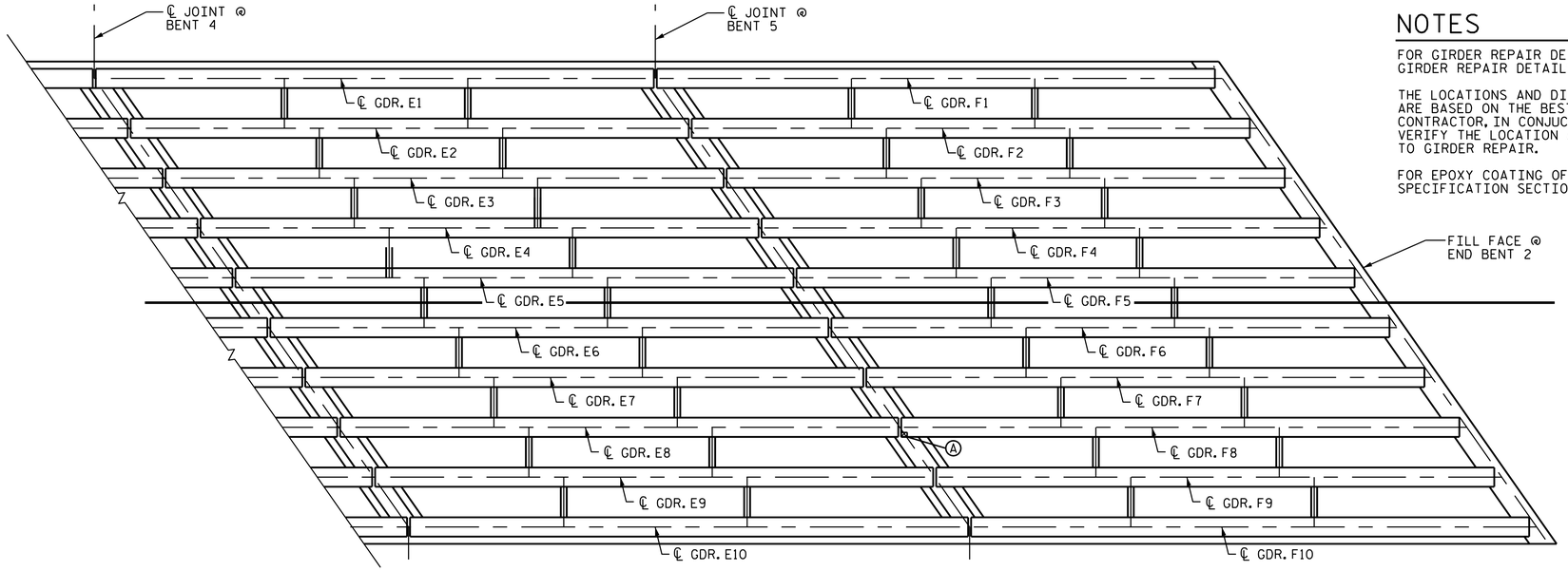
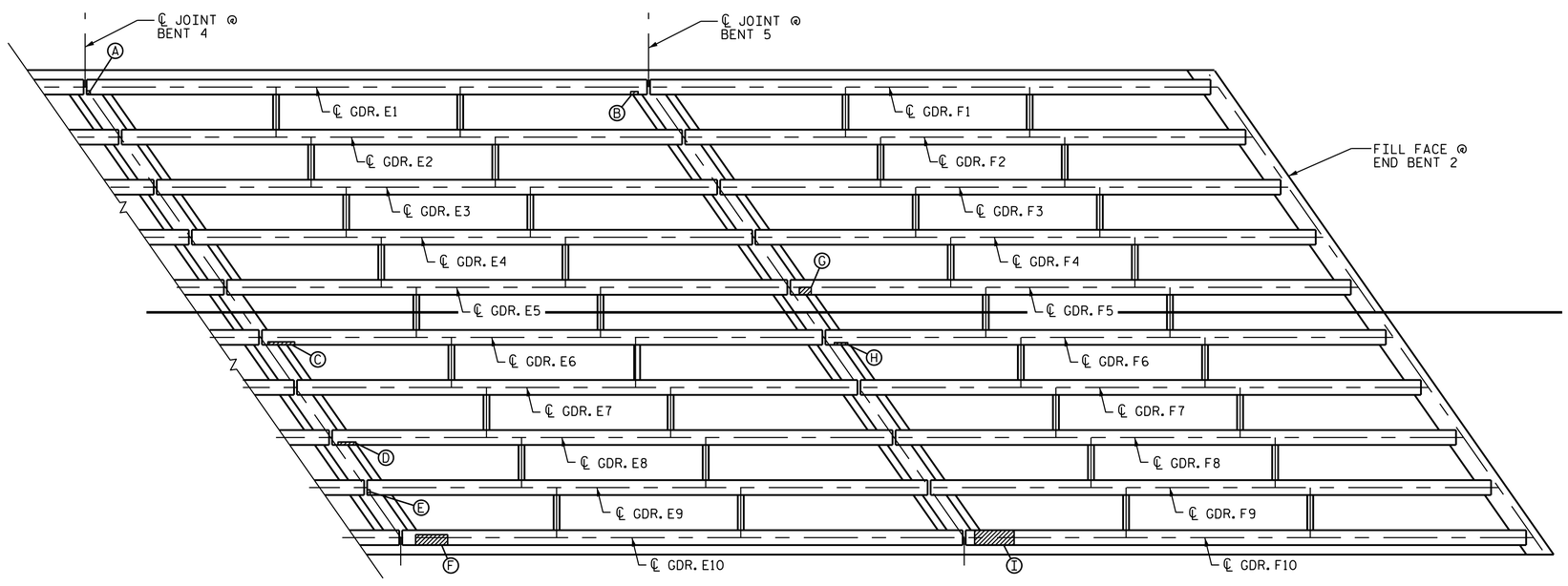


SPAN E - TOP OF GIRDER

SPAN F - TOP OF GIRDER



SPAN E - BOTTOM OF GIRDER

SPAN F - BOTTOM OF GIRDER

PRESTRESSED GIRDER REPAIR LOCATION

(OTHER LOCATIONS MAY EXIST, SEE NOTES)

NOTES

FOR GIRDER REPAIR DETAILS AND SEQUENCE, SEE "PRESTRESSED GIRDER REPAIR DETAILS AND SUMMARY" SHEET.

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

FOR EPOXY COATING OF EACH GIRDER END, SEE STANDARD SPECIFICATION SECTION 420-18.

TOP OF GIRDER REPAIR LOCATIONS

GIRDER	LOCATION	REPAIR SIZE (L x W)	LABEL
E1			
E2			
E3			
E4			
E5			
E6			
E7			
E8			
E9			
E10			
F1			
F2			
F3			
F4			
F5			
F6			
F7			
F8	TOP FLG.	8" x 6"	A
F9			
F10			

BOTTOM OF GIRDER REPAIR LOCATIONS

GIRDER	LOCATION	REPAIR SIZE (L x W)	LABEL
E1	GDR. END BTM. FLG.	5" x 5" 8" x 10"	A B
E2			
E3			
E4			
E5			
E6	BTM. FLG.	2'-6" x 4"	C
E7			
E8	BTM. FLG.	2'-0" x 4"	D
E9	BTM. FLG.	7" x 4"	E
E10	BTM. FLG.	3'-7" x 1'-2"	F
F1			
F2			
F3			
F4			
F5	BTM. FLG.	1'-0" x 8"	G
F6	BTM. FLG.	3'-0" x 3"	H
F7			
F8			
F9			
F10	BTM. FLG.	4'-5" x 1'-1"	I

PROJECT NO. 15BPR.3

RANDOLPH COUNTY

BRIDGE NO. 191

SHEET 3 OF 3

NORTH CAROLINA PROFESSIONAL SEAL 031583 ENGINEER KRISHNA PRASAD SEAL

DocuSigned by: Krishna Prasad
EA6F794150BF487...
9/29/2017

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

PRESTRESSED GIRDER REPAIR LOCATIONS SPANS E & F

DRAWN BY : H. T. BARBOUR DATE : 6-27-17
CHECKED BY : E. K. POPE DATE : 8-17-17

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S-14
1			3				TOTAL SHEETS
2			4				28

29-SEP-2017 12:45
R:\Structures\750191\finalplans\Microstation\401_027_15BPR.3_SMU_ G3_14_750191.dgn
tbarbour