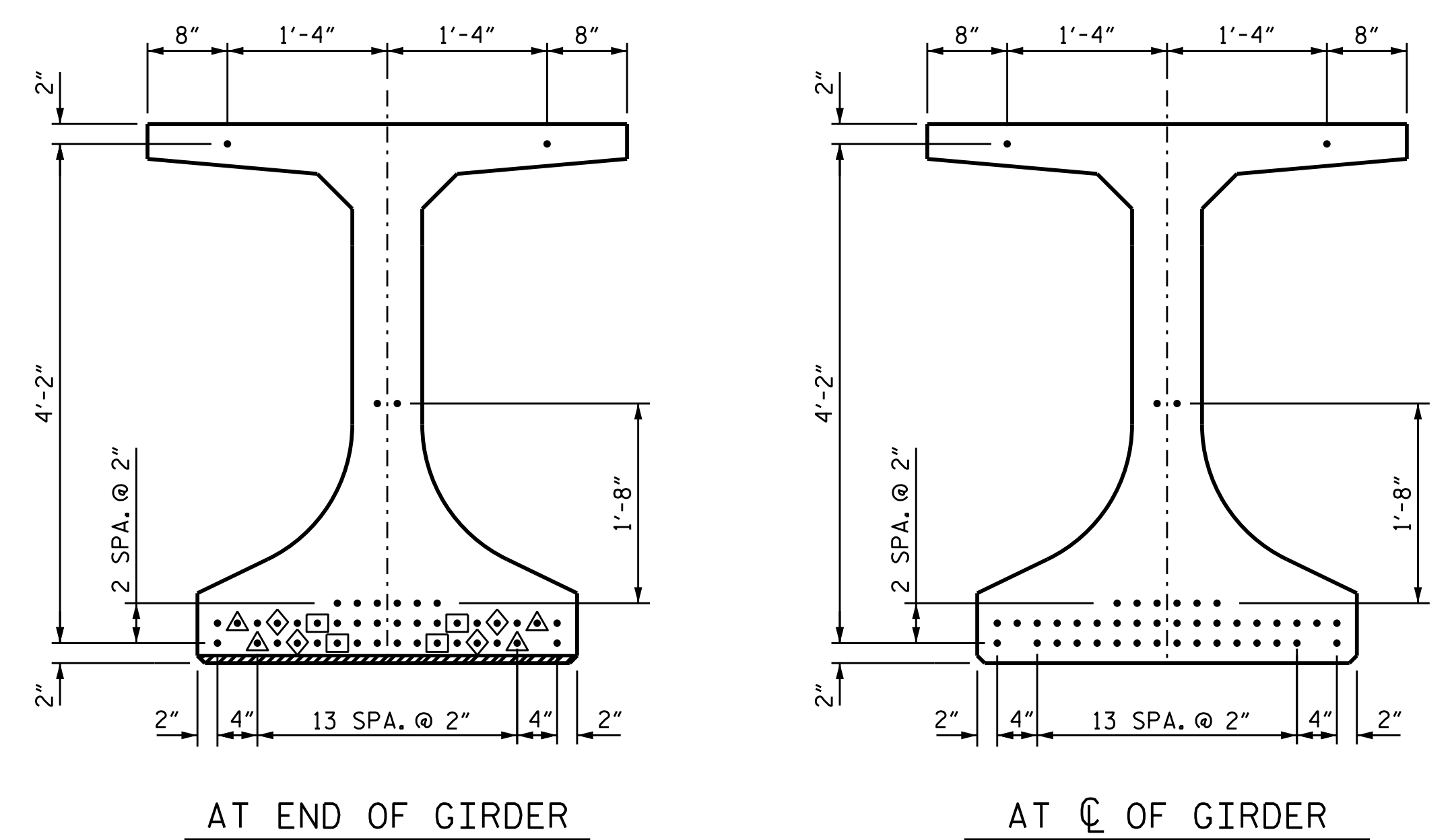
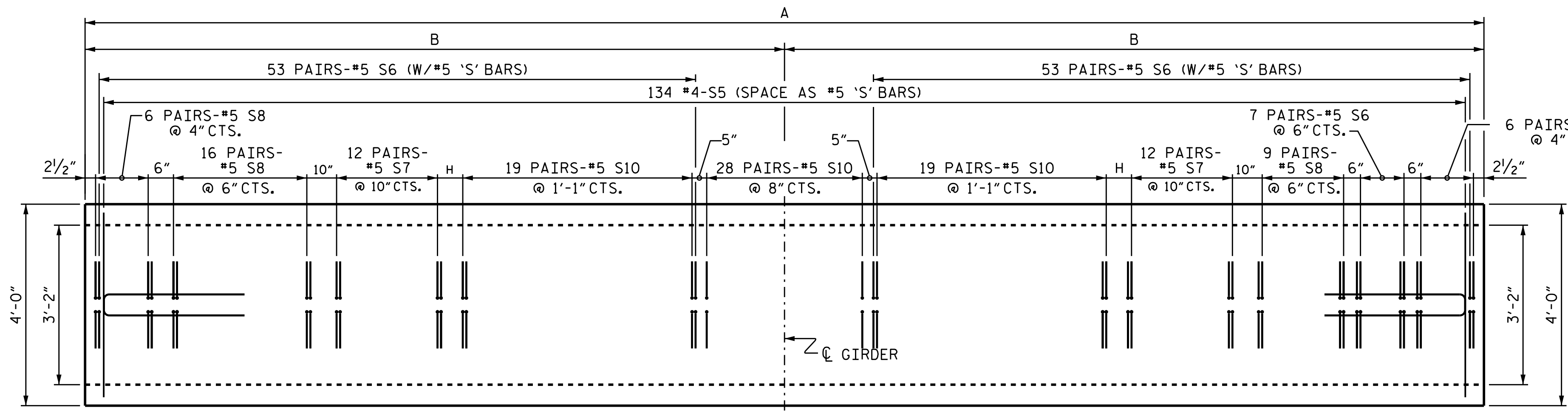


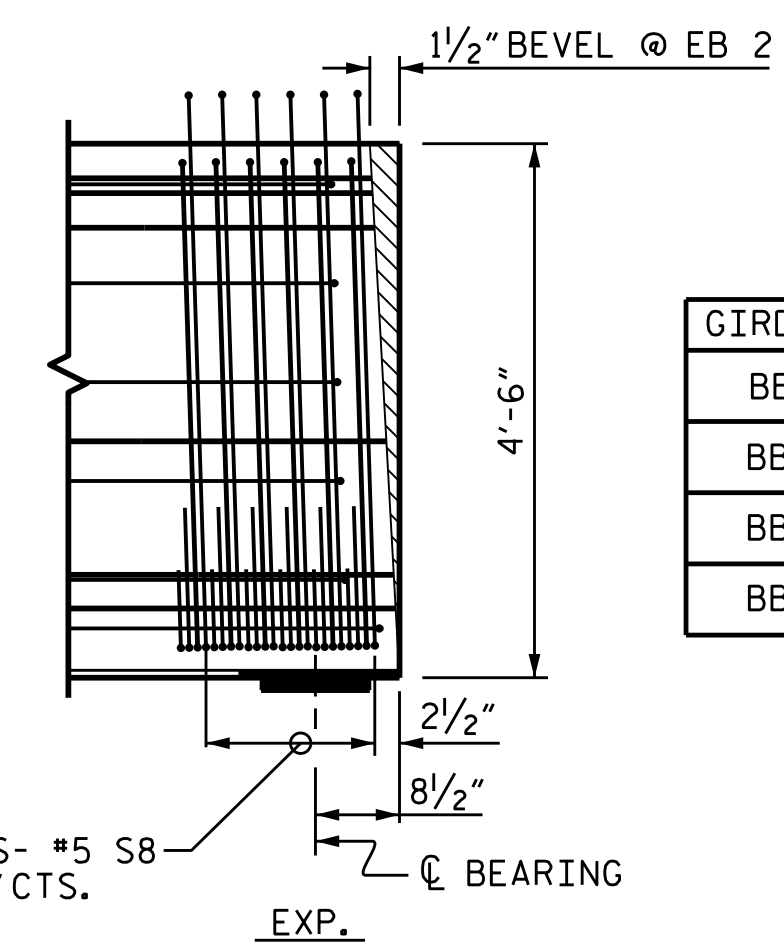
- DEBONDING LEGEND**
- FULLY BONDED STRANDS
  - ▲ STRANDS DEBONDED FOR 6'-0" FROM END OF GIRDER
  - ◆ STRANDS DEBONDED FOR 8'-0" FROM END OF GIRDER
  - STRANDS DEBONDED FOR 10'-0" FROM END OF GIRDER



**0.6" Ø CFRP STRAND LAYOUT**



**PLAN OF GIRDER**

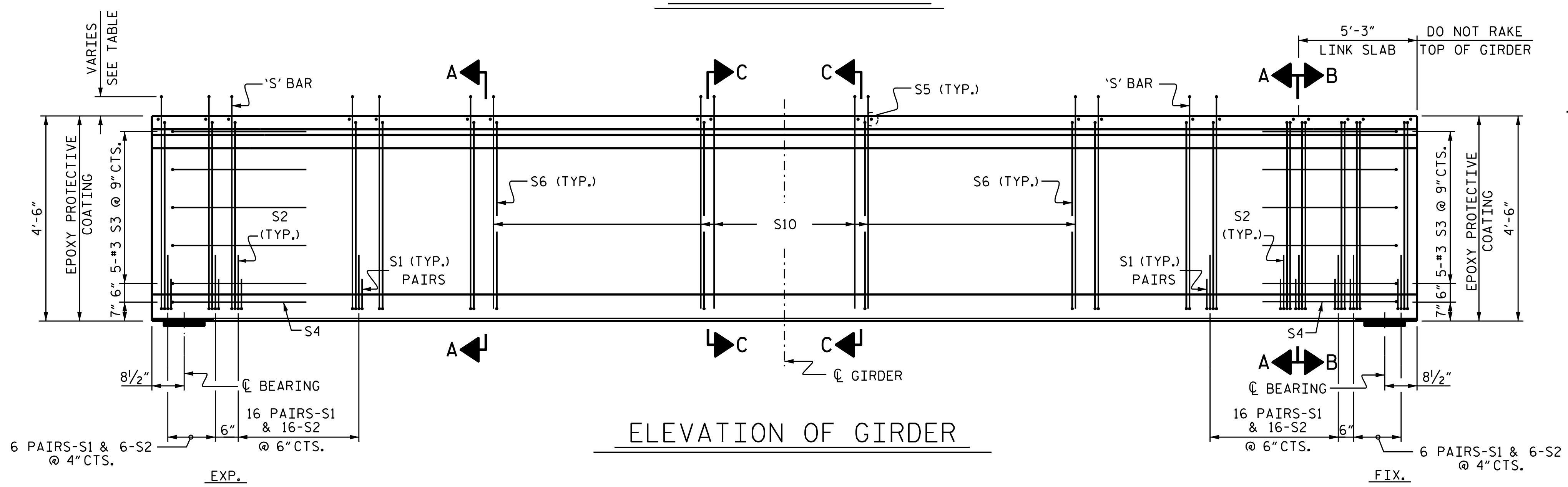


**BEVEL @ END BENT**

(SPAN BB GIRDERS)  
 WHEN END BEVEL IS REQUIRED, ROTATE END 'S' BARS SUCH THAT THEY ARE PLACED PARALLEL TO THE END BEVEL.  
 DIMENSIONS ARE TAKEN FROM BOTTOM OF GIRDER FOR BEVELS ENDS.

GIRDER	8,000 PSI CONCRETE			C.Y.
	A	B	H	
BB1	99'-9 1/8"	49'-10 3/16"	1'-1 1/16"	23.9
BB2	99'-4 3/4"	49'-8 3/8"	10 7/8"	23.8
BB3	99'-0 1/4"	49'-6 1/8"	8 5/8"	23.8
BB4	98'-7 7/8"	49'-3 5/16"	6 7/16"	23.7

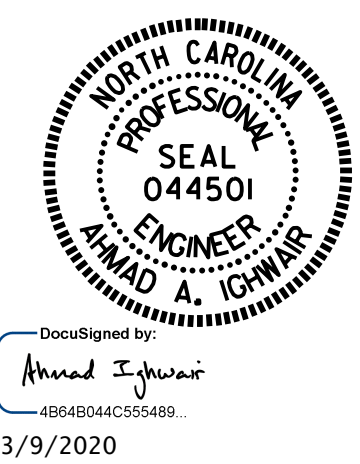
BAR	PROJECTION
S7	6"
S8	7"
S10	6"



**ELEVATION OF GIRDER**

PROJECT NO. B-4863  
 CARTERET COUNTY  
 STATION: 34+75.00 -L-

SHEET 6 OF 17  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 54" CFRP F.I.B.  
 PRESTRESSED CONCRETE GIRDER  
 (GFRP STIRRUP OPTION)  
 SPAN BB



DRAWN BY: B.N.BARODAWALA DATE: 01-20  
 CHECKED BY: A. A. IGHWAIR DATE: 01-20  
 DESIGN ENGINEER OF RECORD: A. A. IGHWAIR DATE: 01-20

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO. S1-083
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 194
2			4			