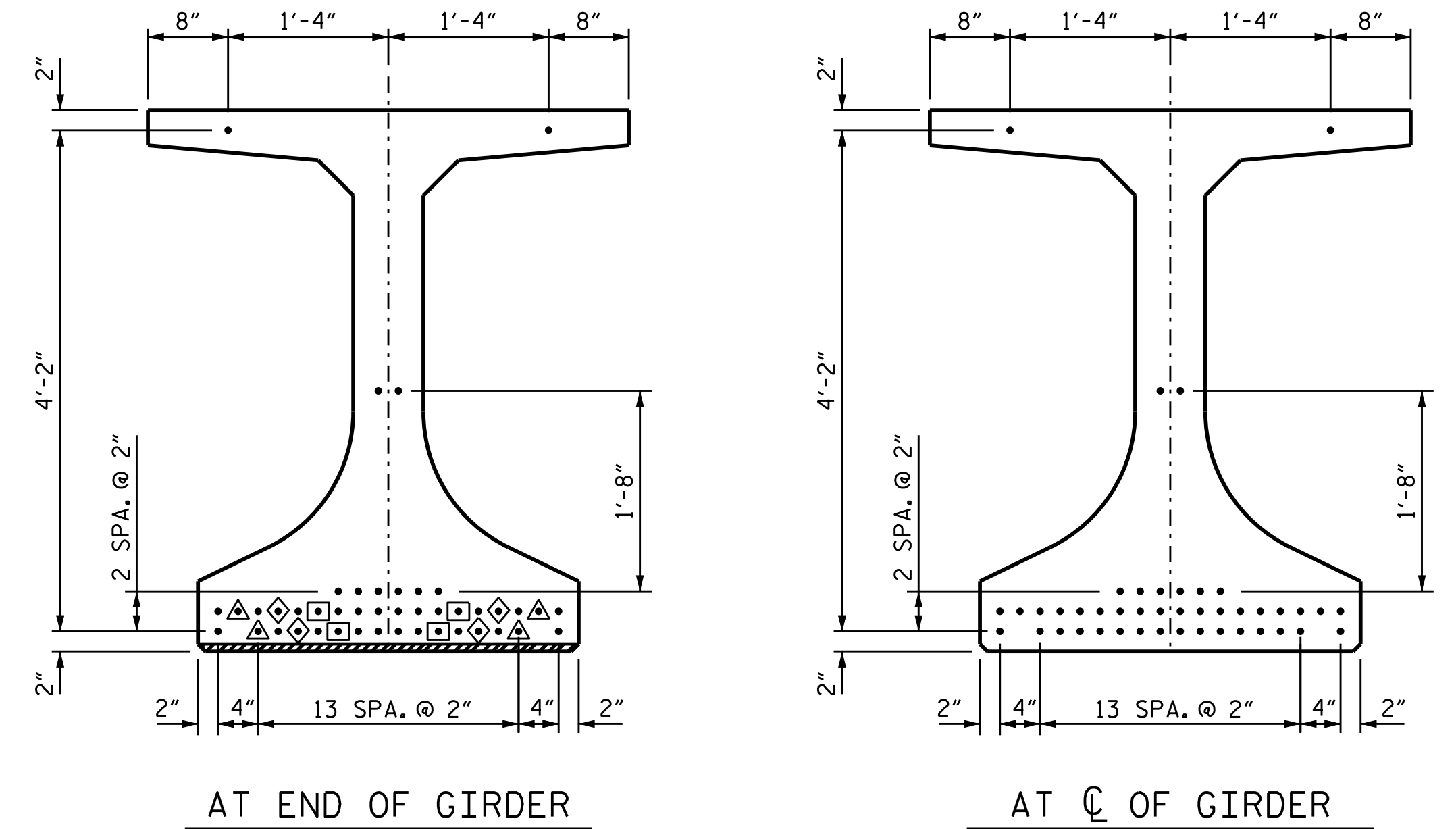


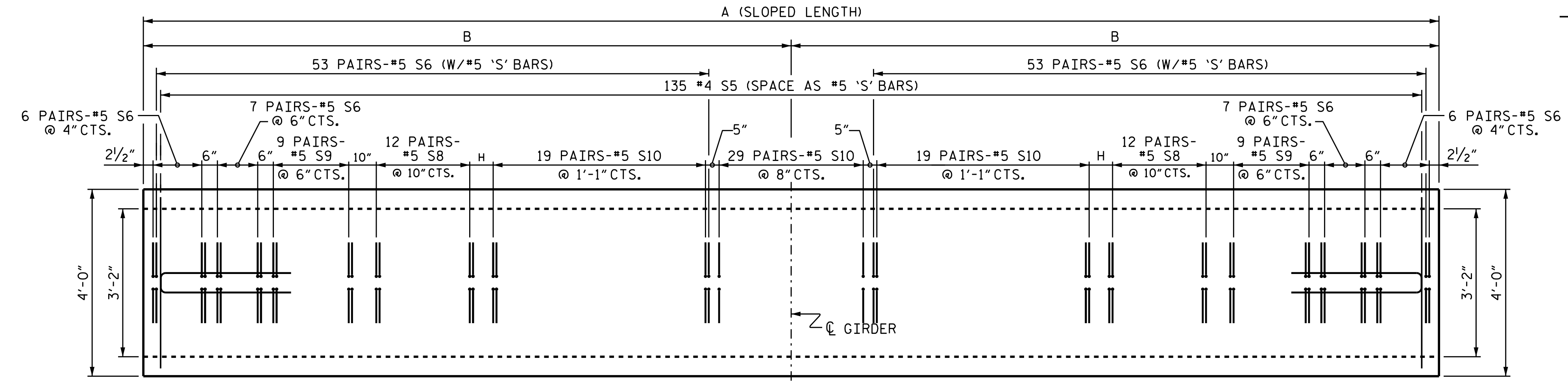
- DEBONDING LEGEND**
- FULLY BONDED STRANDS
 - ▲ STRANDS DEBONDED FOR 6'-0" FROM END OF GIRDER
 - ◆ STRANDS DEBONDED FOR 8'-0" FROM END OF GIRDER
 - STRANDS DEBONDED FOR 10'-0" FROM END OF GIRDER



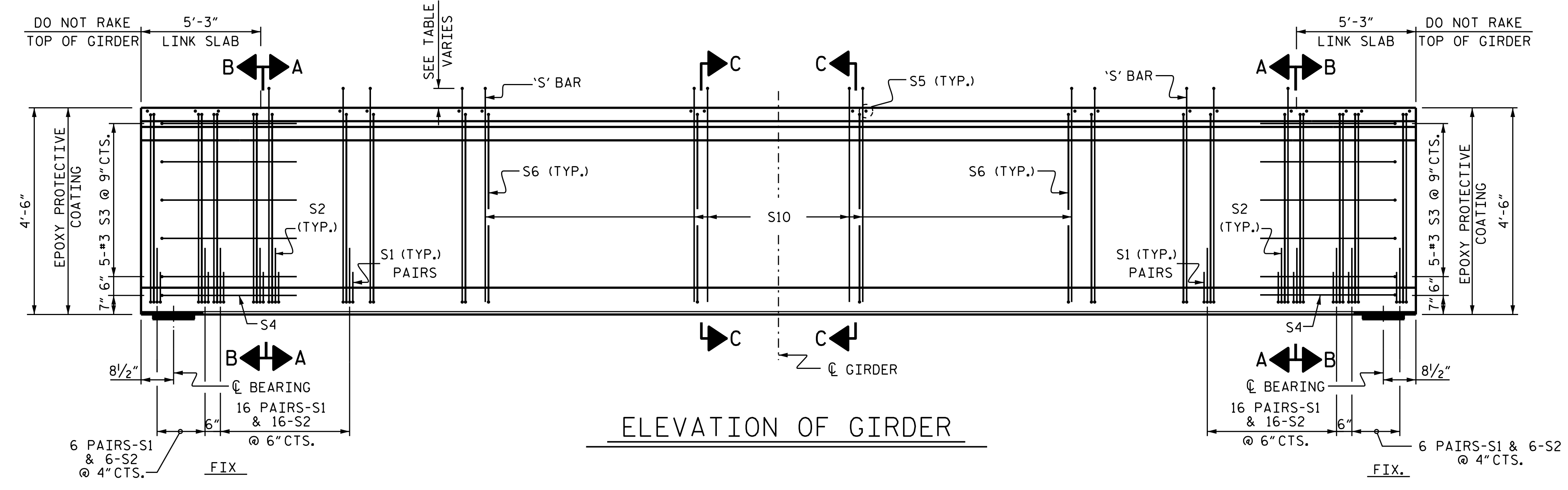
0.6" Ø CFRP STRAND LAYOUT

GIRDER	A	B	H	8,000 PSI CONCRETE	
				C.Y.	
B1	100'-4 ⁵ / ₈ "	50'-2 ⁵ / ₁₆ "	1'-0 ¹³ / ₁₆ "	24.1	
B2	100'-2 ¹ / ₄ "	50'-1 ¹ / ₈ "	11 ⁵ / ₈ "	24.0	
B3	100'-0"	50'-0"	10 ¹ / ₂ "	24.0	
B4	99'-9 ⁵ / ₈ "	49'-10 ³ / ₁₆ "	9 ⁵ / ₁₆ "	23.9	

BAR	PROJECTION
S8	7"
S9	8"
S10	6"



PLAN OF GIRDER



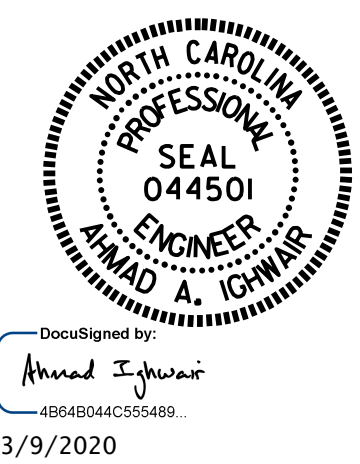
ELEVATION OF GIRDER

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

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

SHEET 2 OF 17



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 54" CFRP F.I.B.
 PRESTRESSED CONCRETE GIRDER
 (GFRP STIRRUP OPTION)
 SPAN B

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-079
1			3			TOTAL SHEETS 194
2			4			