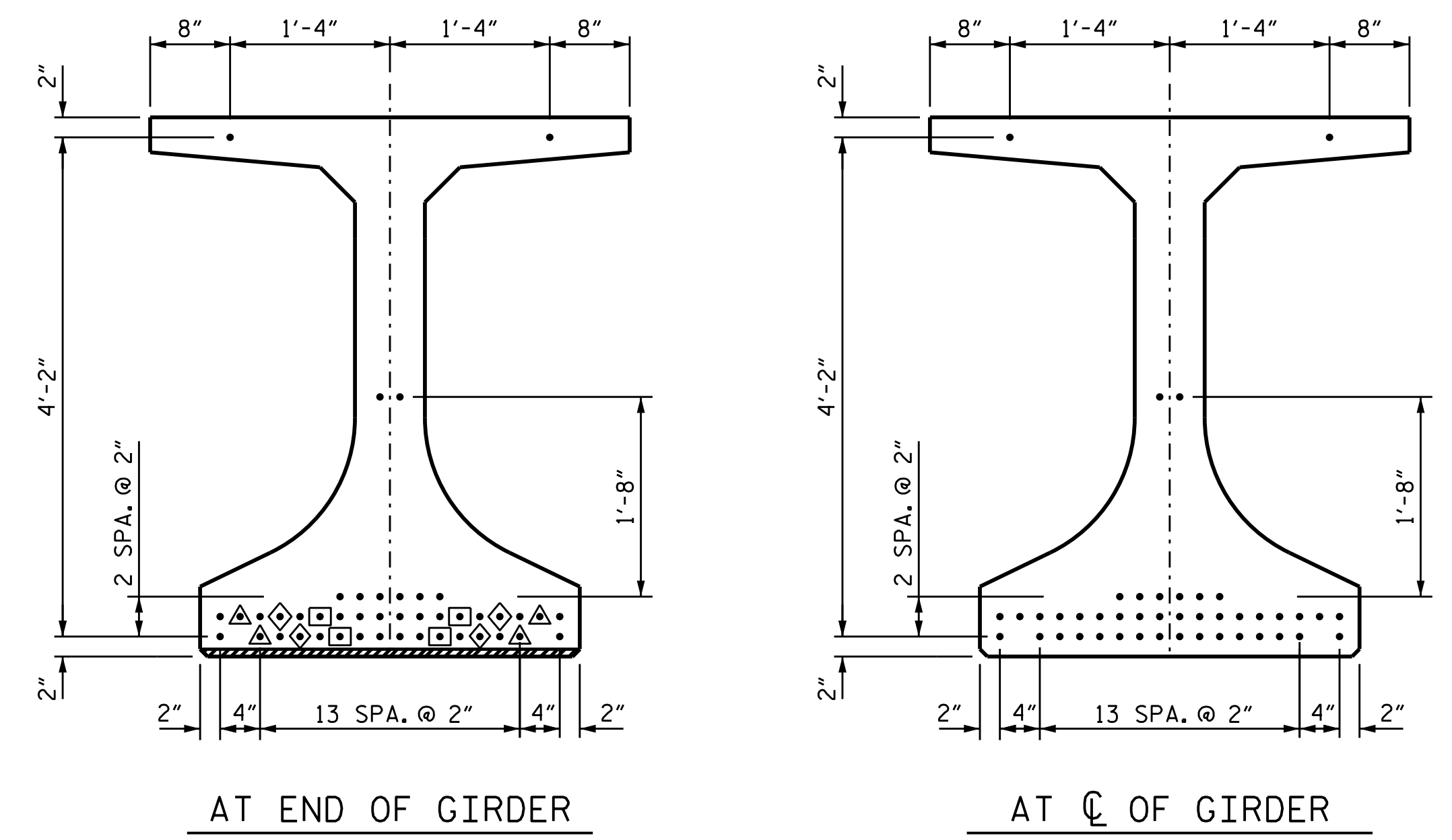


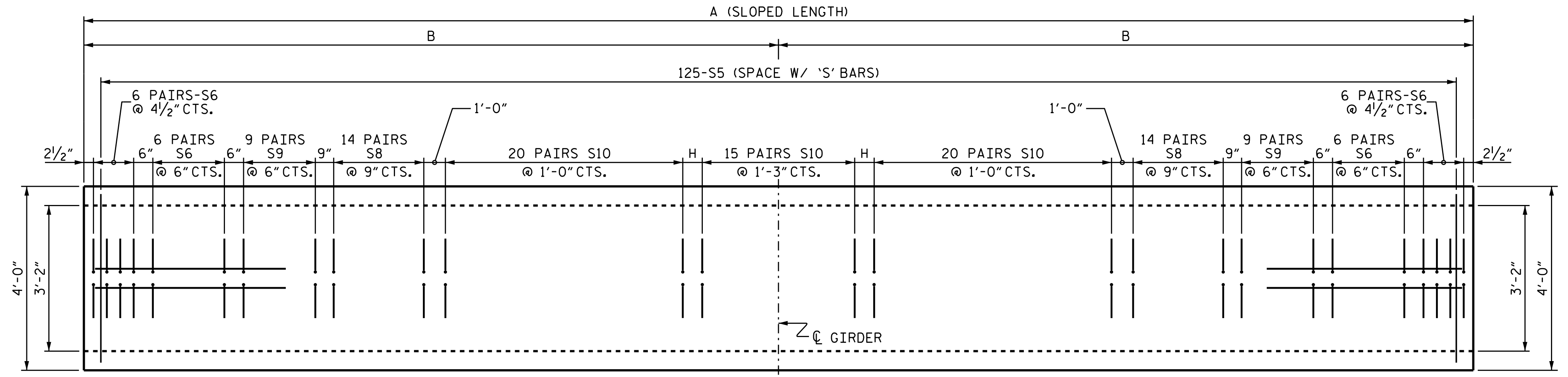
- DEBONDING LEGEND**
- FULLY BONDED STRANDS
  - ▲ STRANDS DEBONDED FOR 6'-0" FROM END OF GIRDER
  - ◆ STRANDS DEBONDED FOR 8'-0" FROM END OF GIRDER
  - STRANDS DEBONDED FOR 10'-0" FROM END OF GIRDER



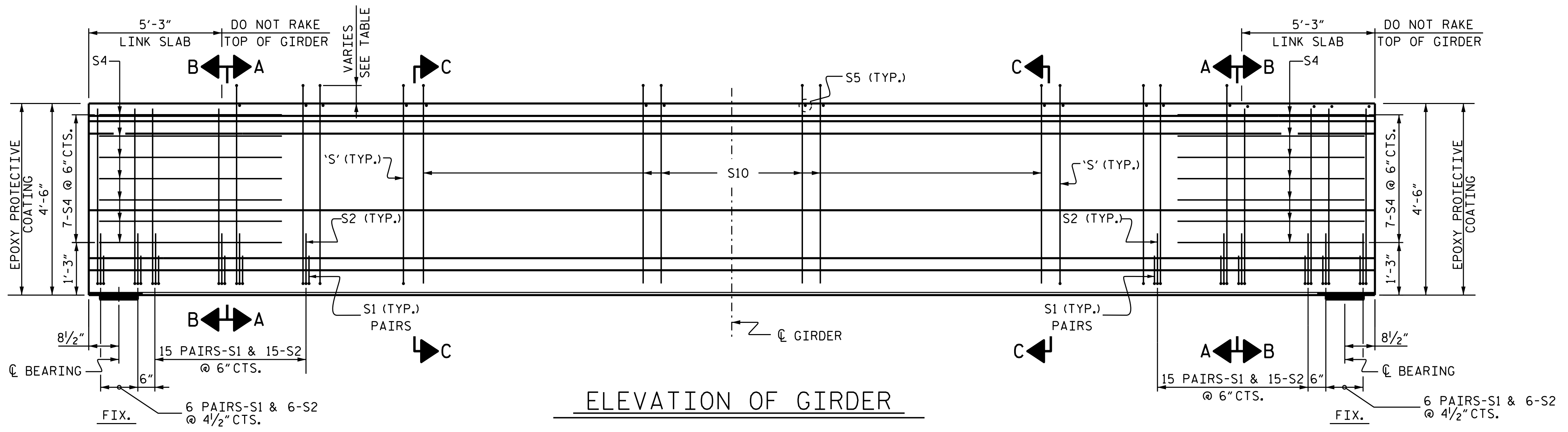
**0.6" Ø CFRP STRAND LAYOUT**

GIRDER	8,000 PSI CONCRETE		
	A	B	H
B1	100'-4 <sup>5</sup> / <sub>8</sub> "	50'-2 <sup>5</sup> / <sub>16</sub> "	1'-4 <sup>5</sup> / <sub>16</sub> "
B2	100'-2 <sup>1</sup> / <sub>4</sub> "	50'-1 <sup>1</sup> / <sub>8</sub> "	1'-3 <sup>1</sup> / <sub>8</sub> "
B3	100'-0"	50'-0"	1'-2"
B4	99'-9 <sup>5</sup> / <sub>8</sub> "	49'-10 <sup>13</sup> / <sub>16</sub> "	1'-0 <sup>13</sup> / <sub>16</sub> "

BAR	PROJECTION
S8	7"
S9	8"
S10	6"



**PLAN OF GIRDER**



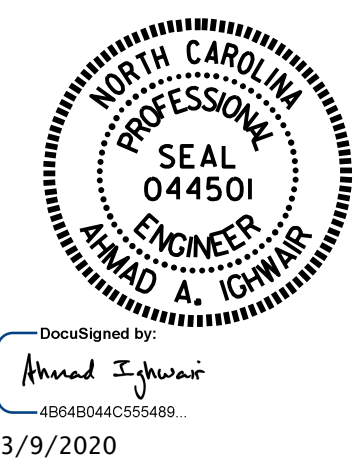
**ELEVATION OF GIRDER**

DRAWN BY: A. A. IGHWAIR DATE: 01-20  
 CHECKED BY: B.N.BARODAWALA 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  
 (CFRP STIRRUP OPTION)  
 SPANS B

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S1-062  
 TOTAL SHEETS 194