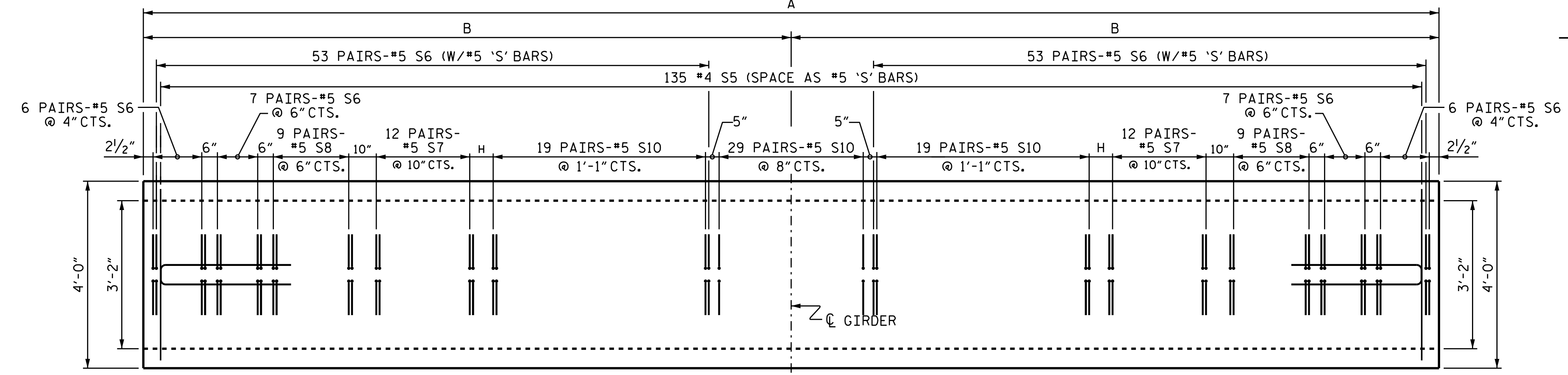
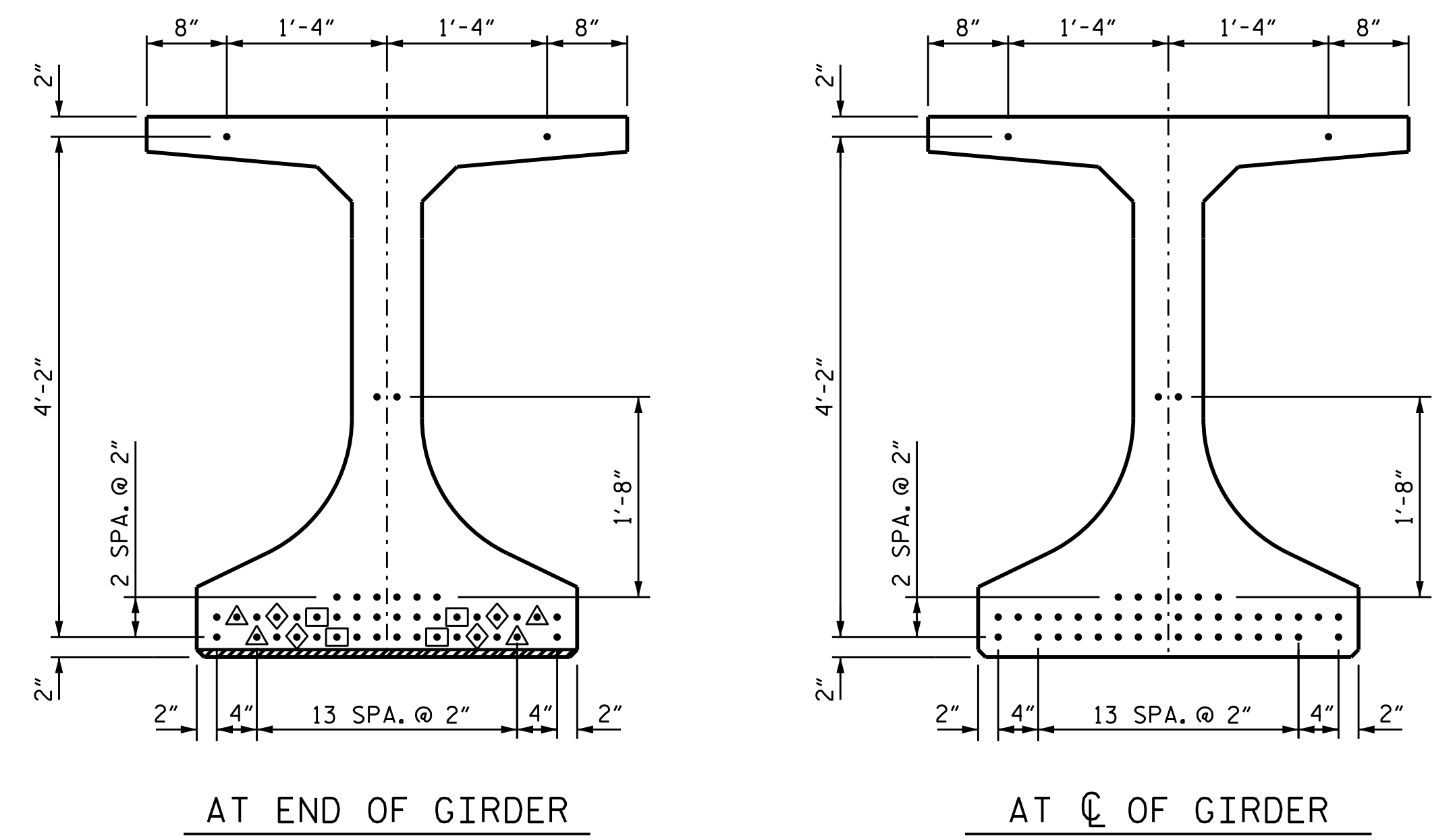
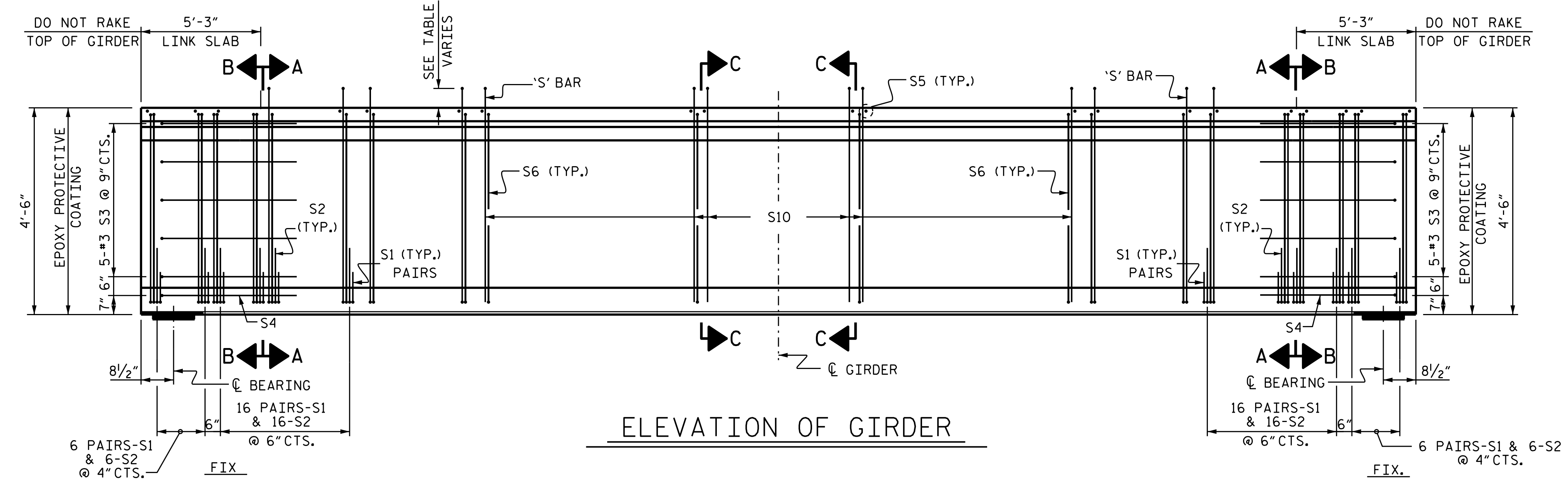


- DEBONDING LEGEND**
- FULLY BONDED STRANDS
 - ▲ STRANDS DEBONDED FOR 6'-0" FROM END OF GIRDER
 - ◆ STRANDS DEBONDED FOR 8'-0" FROM END OF GIRDER
 - STRANDS DEBONDED FOR 10'-0" FROM END OF GIRDER



PLAN OF GIRDER



ELEVATION OF GIRDER

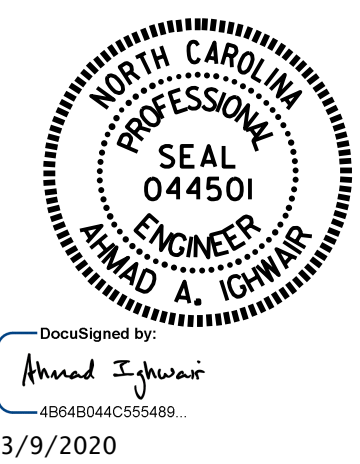
8,000 PSI CONCRETE

GIRDER	A	B	H	C.Y.
S1	99'-7 7/8"	49'-9 5/16"	8 7/16"	23.9
S2	99'-9 7/8"	49'-10 5/16"	9 7/16"	23.9
S3	100'-0"	50'-0"	10 1/2"	24.0
S4	100'-2 1/8"	50'-1 1/16"	11 9/16"	24.0
V1	99'-4 7/8"	49'-8 7/16"	6 5/16"	23.8
V2	99'-6 7/8"	49'-9 7/16"	7 5/16"	23.9
V3	99'-9"	49'-10 1/2"	9"	23.9
V4	99'-11 1/8"	49'-11 9/16"	10 1/16"	24.0
Y1	99'-8"	49'-10"	8 1/2"	23.9
Y2	99'-8"	49'-10"	8 1/2"	23.9
Y3	99'-8"	49'-10"	8 1/2"	23.9
Y4	99'-8"	49'-10"	8 1/2"	23.9

BAR	PROJECTION
S7	6"
S8	7"
S10	6"

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

SHEET 4 OF 17



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 54" CFRP F.I.B.
 PRESTRESSED CONCRETE GIRDER
 (GFRP STIRRUP OPTION)
 SPANS S, V & Y

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.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			S1-081
2			4			194