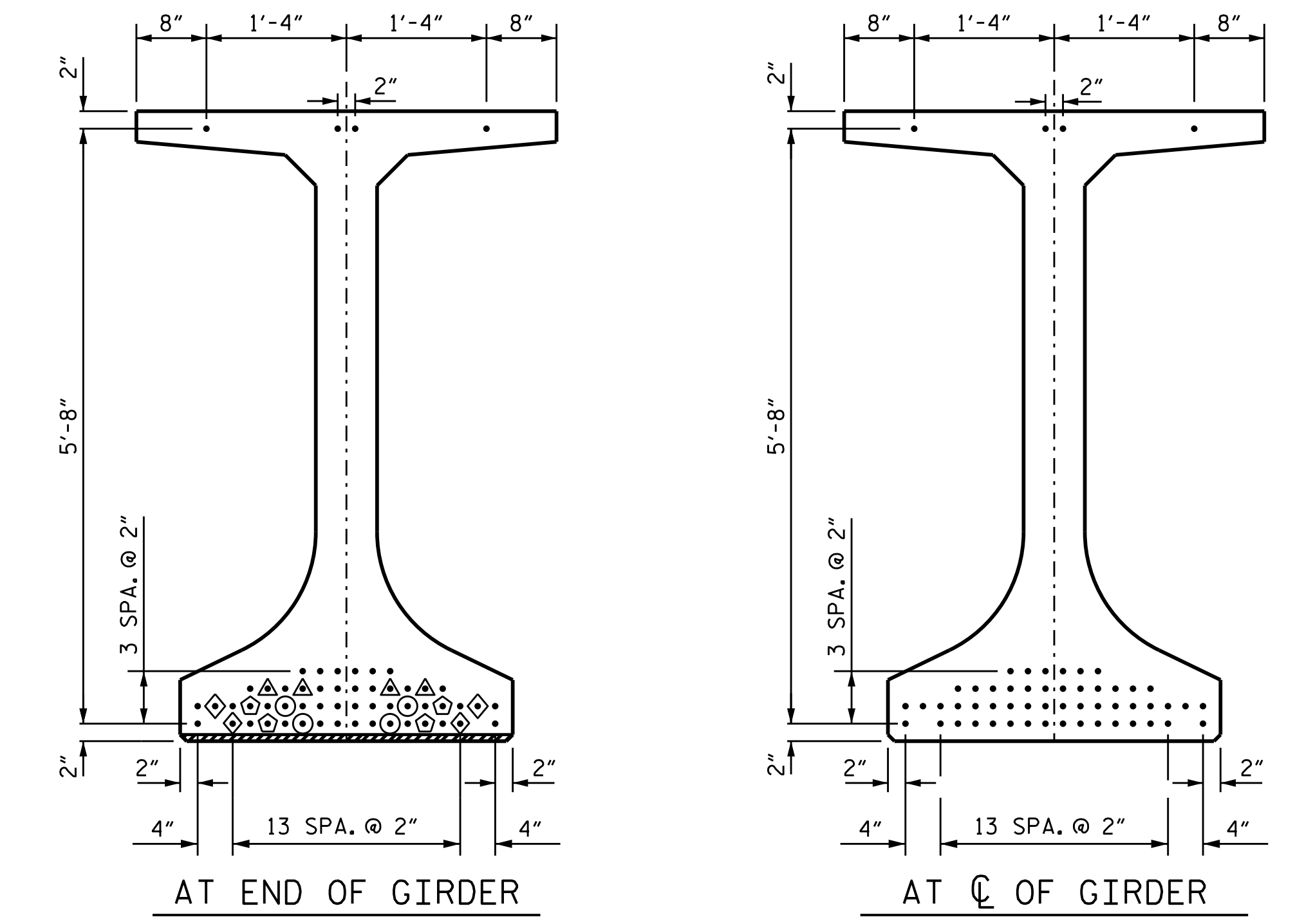
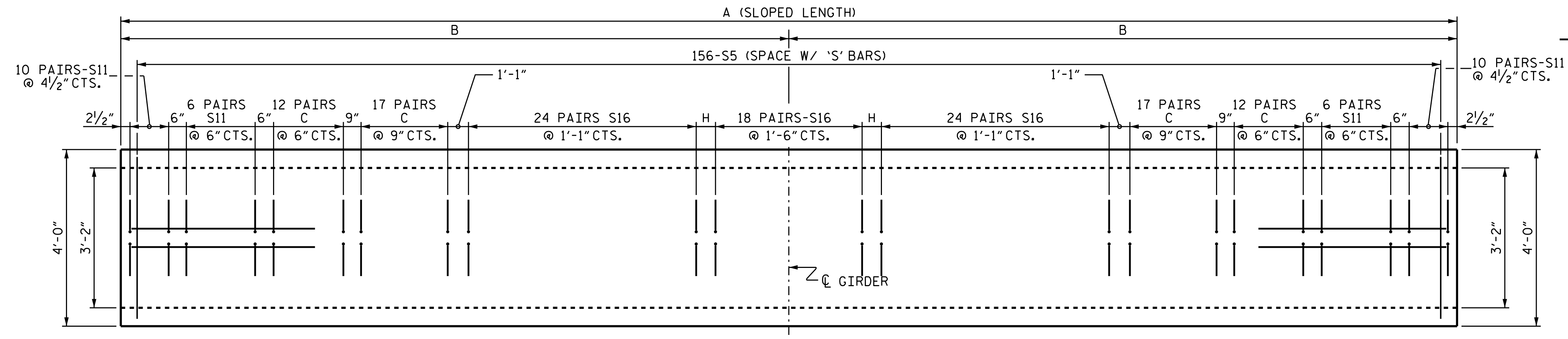


- DEBONDING LEGEND**
- FULLY BONDED STRANDS
 - ▲ STRANDS DEBONDED FOR 6'-0" FROM END OF GIRDER
 - ◆ STRANDS DEBONDED FOR 8'-0" FROM END OF GIRDER
 - ⊕ STRANDS DEBONDED FOR 12'-0" FROM END OF GIRDER
 - ⊙ STRANDS DEBONDED FOR 14'-0" FROM END OF GIRDER



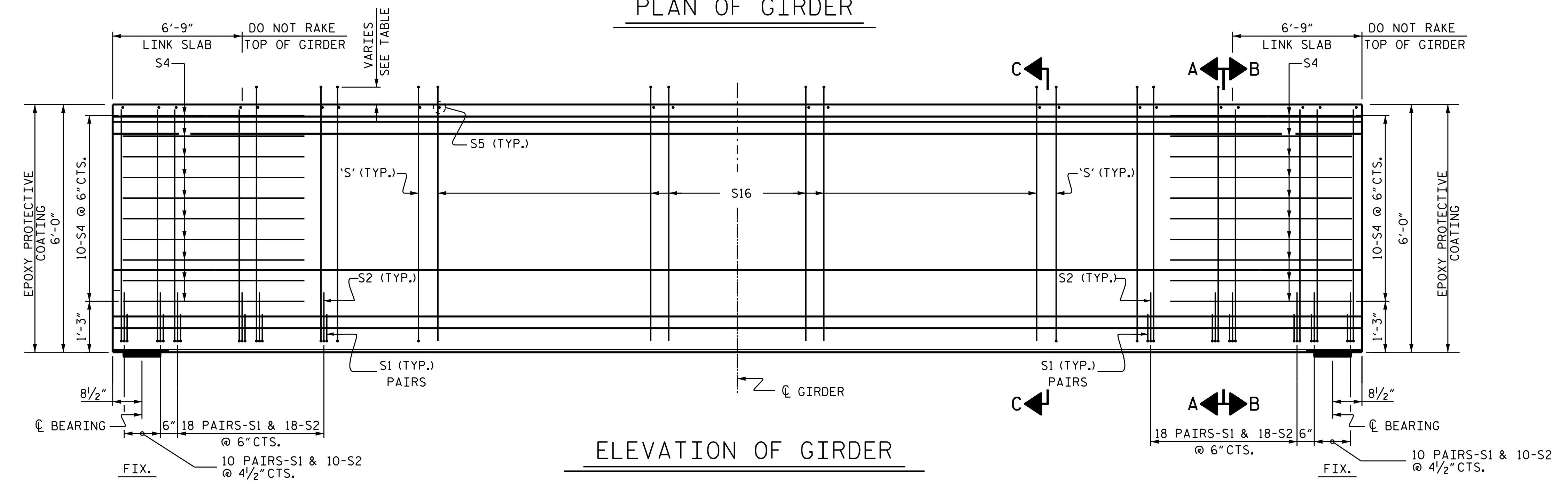
0.6" Ø CFRP STRAND LAYOUT



PLAN OF GIRDER

GIRDER	8,500 PSI CONCRETE				C.Y.
	A	B	C	H	
E1	129'-8 3/8"	64'-10 3/16"	S13	9 3/16"	35.3
E2	129'-11 1/8"	64'-11 9/16"	S13	10 9/16"	35.4
E3	130'-1 7/8"	65'-0 5/16"	S13	11 5/16"	35.4
E4	130'-4 5/8"	65'-2 5/16"	S13	1'-1 1/16"	35.5
K1	129'-8 1/2"	64'-10 1/4"	S15	9 1/4"	35.3
K2	129'-11 1/4"	64'-11 5/8"	S15	10 5/8"	35.4
K3	130'-1 7/8"	65'-0 5/16"	S15	11 5/16"	35.4
K4	130'-4 5/8"	65'-2 5/16"	S15	1'-1 5/16"	35.5

BAR	PROJECTION
S13	6"
S15	8"
SPAN	
E	S16 6"
K	S16 8"

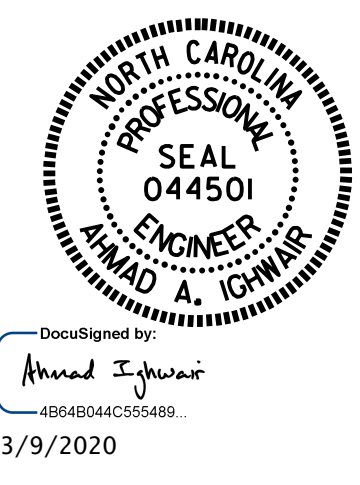


ELEVATION OF GIRDER

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

SHEET 10 OF 17

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 72" CFRP F.I.B.
 PRESTRESSED CONCRETE GIRDER
 (CFRP STIRRUP OPTION)
 SPANS E & K



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

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED