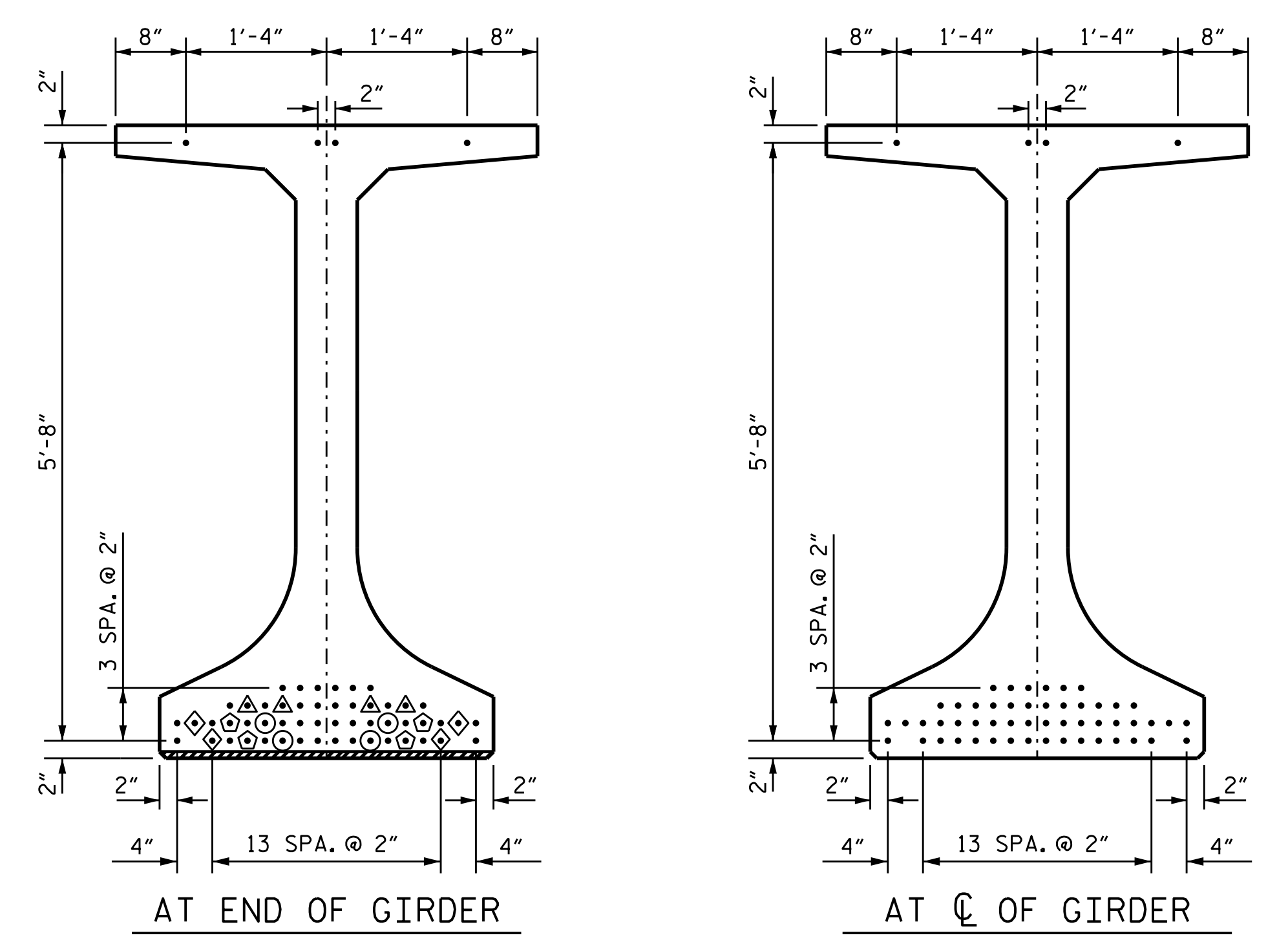
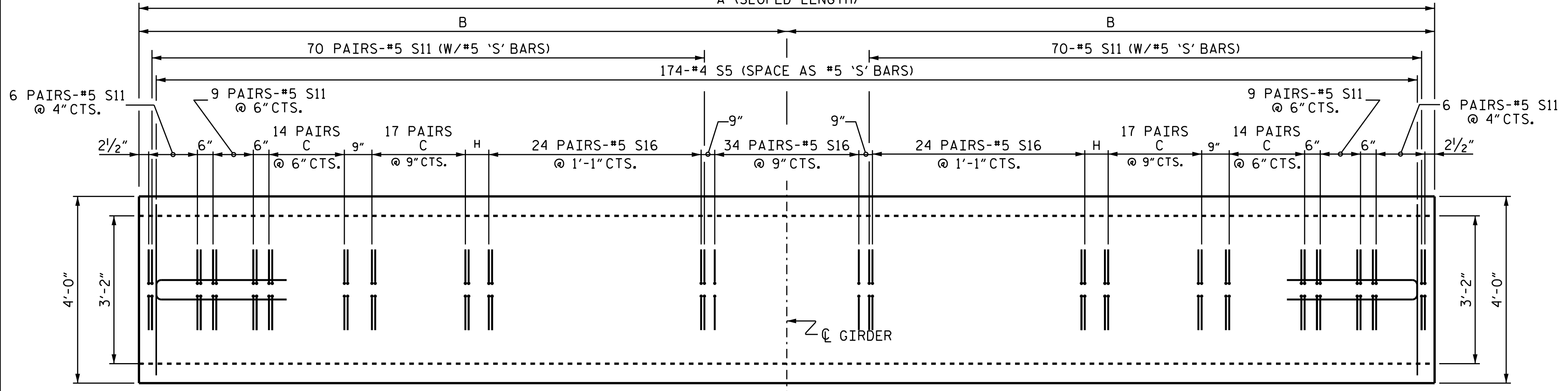


- DEBONDING LEGEND**
- FULLY BONDED STRANDS
 - ▲ STRANDS DEBONDED FOR 6'-0" FROM END OF GIRDER
 - ◆ STRANDS DEBONDED FOR 8'-0" FROM END OF GIRDER
 - ⊙ STRANDS DEBONDED FOR 12'-0" FROM END OF GIRDER
 - ⊖ STRANDS DEBONDED FOR 14'-0" FROM END OF GIRDER

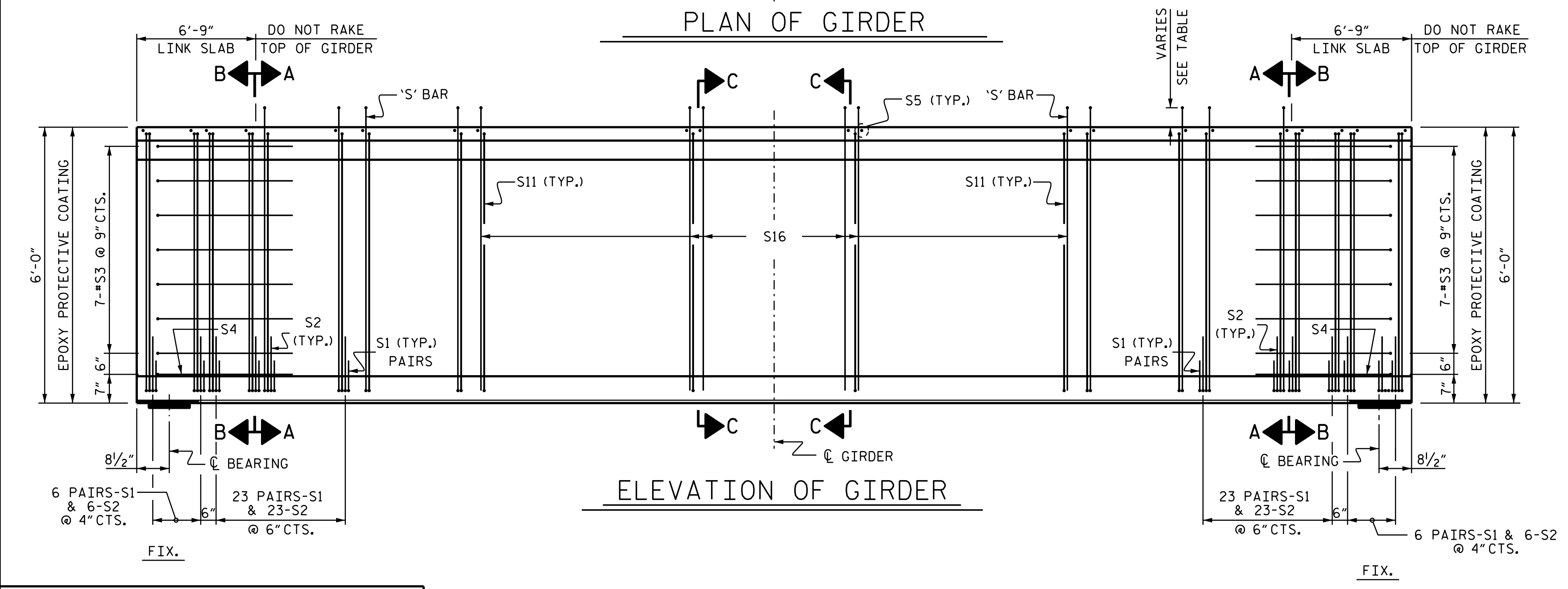


0.6" Ø CFRP STRAND LAYOUT

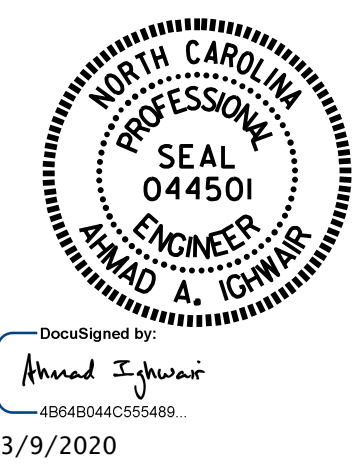


GIRDER	A	B	C	H	8,500 PSI CONCRETE	
					C.Y.	
E1	129'-8 ³ / ₈ "	64'-10 ³ / ₁₆ "	#5 S13	8 ³ / ₁₆ "		35.3
E2	129'-11 ¹ / ₈ "	64'-11 ⁹ / ₁₆ "	#5 S13	9 ⁹ / ₁₆ "		35.4
E3	130'-1 ⁷ / ₈ "	65'-0 ¹⁵ / ₁₆ "	#5 S13	10 ⁵ / ₁₆ "		35.4
E4	130'-4 ⁵ / ₈ "	65'-2 ⁵ / ₁₆ "	#5 S13	1'-0 ⁵ / ₁₆ "		35.5
K1	129'-8 ¹ / ₂ "	64'-10 ¹ / ₄ "	#5 S15	8 ¹ / ₄ "		35.3
K2	129'-11 ¹ / ₄ "	64'-11 ⁵ / ₈ "	#5 S15	9 ⁵ / ₈ "		35.4
K3	130'-1 ⁷ / ₈ "	65'-0 ¹⁵ / ₁₆ "	#5 S15	10 ⁵ / ₁₆ "		35.4
K4	130'-4 ⁵ / ₈ "	65'-2 ⁵ / ₁₆ "	#5 S15	1'-0 ⁵ / ₁₆ "		35.5

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



PROJECT NO. B-4863
CARTERET COUNTY
 STATION: 34+75.00 -L-
 SHEET 9 OF 17



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

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. S1-086
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 194
2			4			