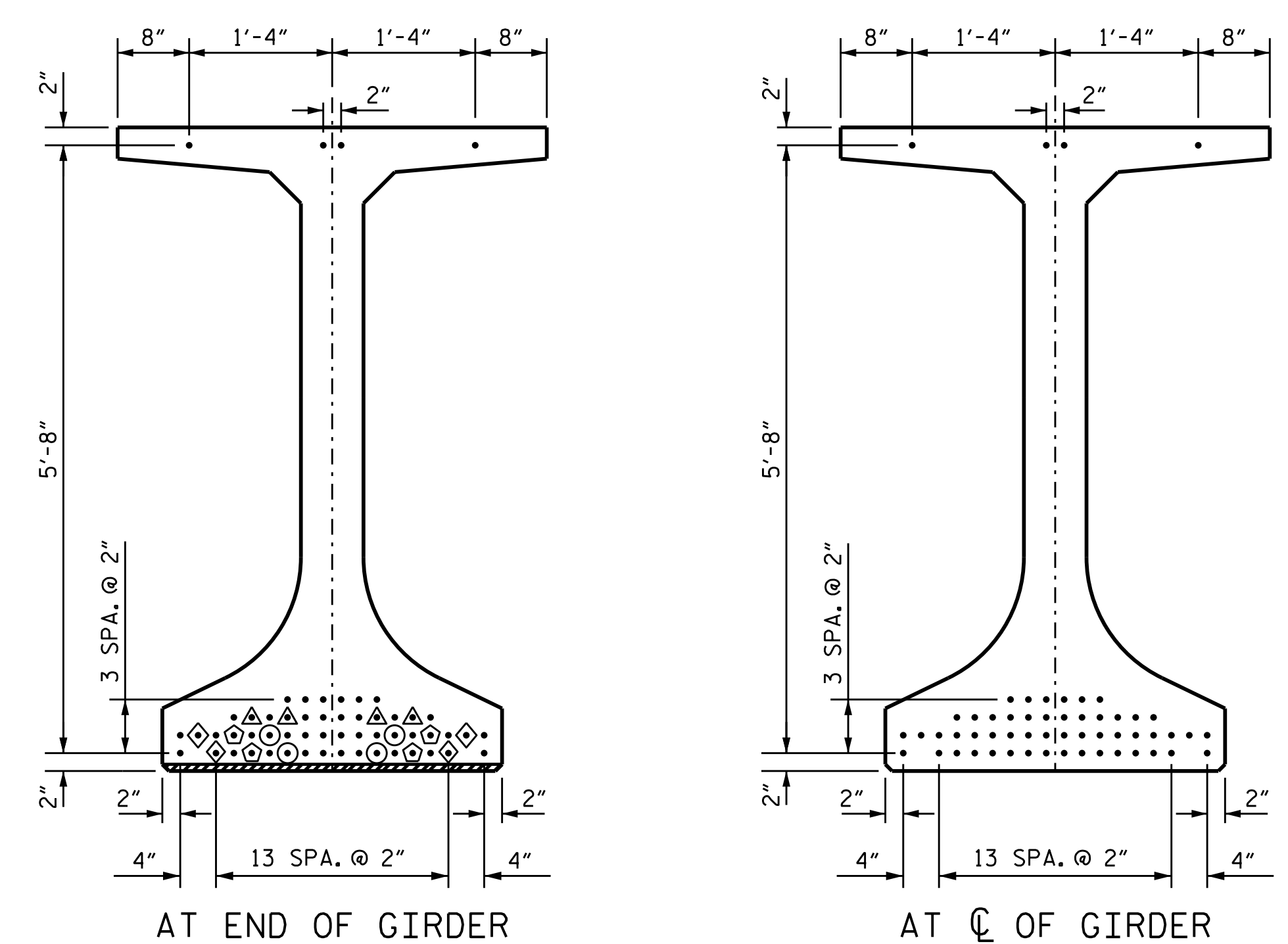
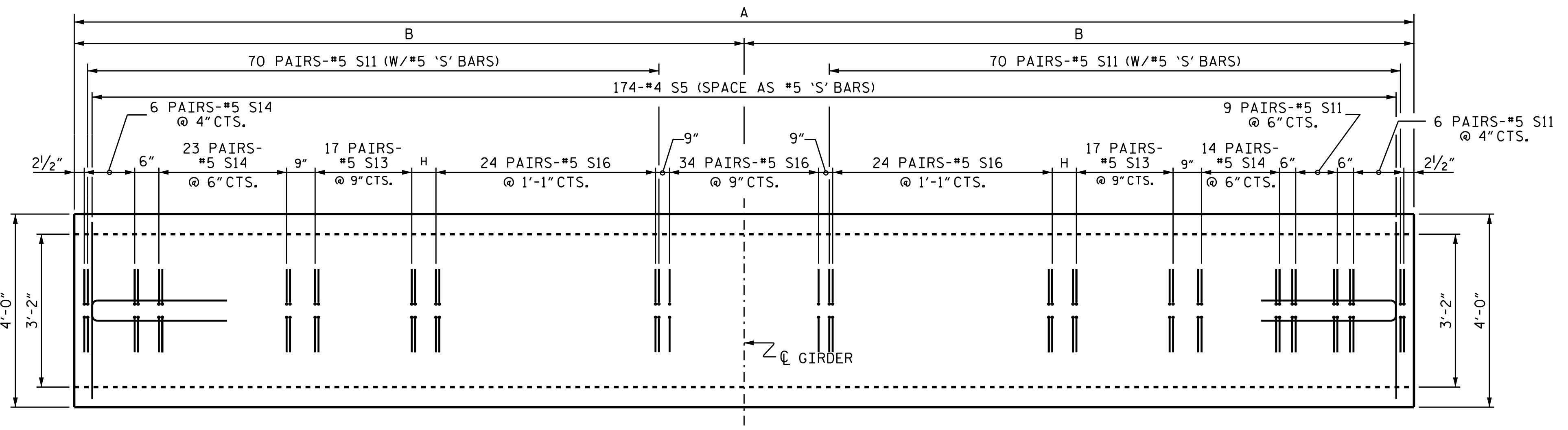


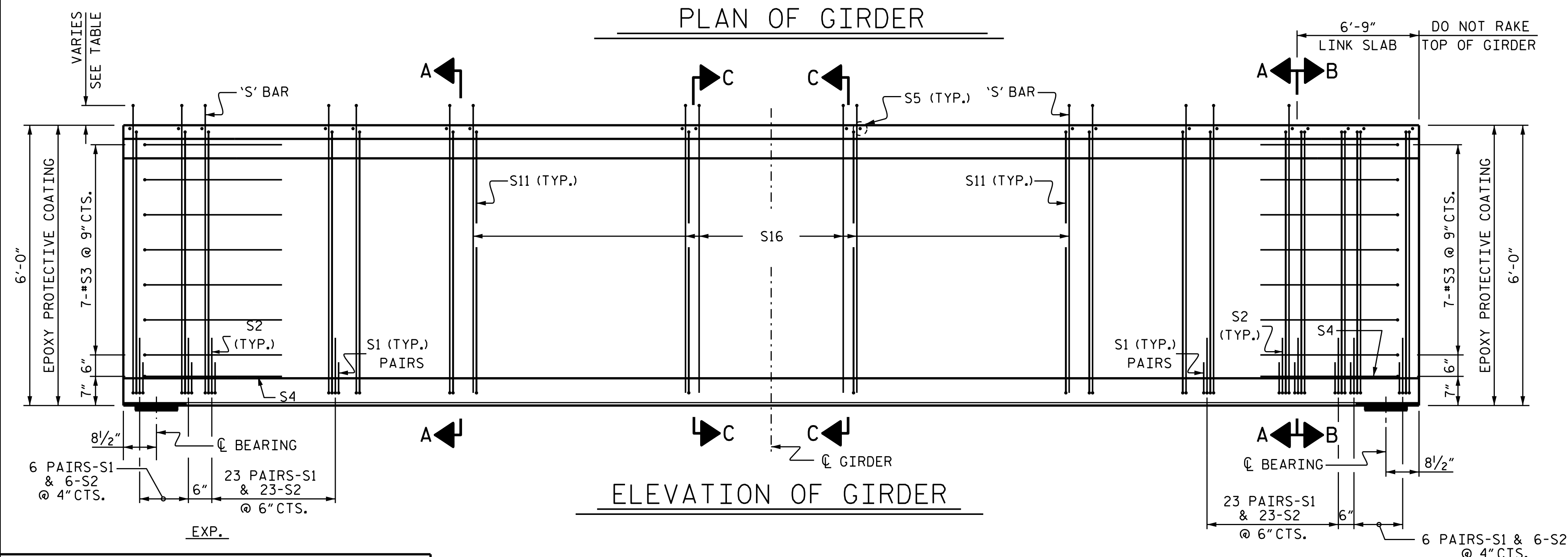
- DEBONDING LEGEND**
- FULLY BONDED STRANDS
  - ▲ STRANDS DEBONDED FOR 6'-0" FROM END OF GIRDER
  - ◆ STRANDS DEBONDED FOR 8'-0" FROM END OF GIRDER
  - ⊕ STRANDS DEBONDED FOR 12'-0" FROM END OF GIRDER
  - ⊙ STRANDS DEBONDED FOR 14'-0" FROM END OF GIRDER



AT END OF GIRDER  
AT  $\bar{C}$  OF GIRDER  
**0.6" Ø CFRP STRAND LAYOUT**



GIRDER	8,500 PSI CONCRETE			
	A	B	H	C.Y.
P1	129'-0 <sup>7</sup> / <sub>8</sub> "	64'-6 <sup>7</sup> / <sub>16</sub> "	4 <sup>7</sup> / <sub>16</sub> "	35.1
P2	129'-3 <sup>5</sup> / <sub>8</sub> "	64'-7 <sup>13</sup> / <sub>16</sub> "	5 <sup>13</sup> / <sub>16</sub> "	35.2
P3	129'-6 <sup>3</sup> / <sub>8</sub> "	64'-9 <sup>3</sup> / <sub>16</sub> "	7 <sup>3</sup> / <sub>16</sub> "	35.3
P4	129'-9 <sup>1</sup> / <sub>8</sub> "	64'-10 <sup>9</sup> / <sub>16</sub> "	8 <sup>9</sup> / <sub>16</sub> "	35.3
O1	129'-3 <sup>7</sup> / <sub>8</sub> "	64'-7 <sup>15</sup> / <sub>16</sub> "	5 <sup>15</sup> / <sub>16</sub> "	35.2
O2	129'-6 <sup>5</sup> / <sub>8</sub> "	64'-9 <sup>9</sup> / <sub>16</sub> "	7 <sup>9</sup> / <sub>16</sub> "	35.3
O3	129'-9 <sup>3</sup> / <sub>8</sub> "	64'-10 <sup>11</sup> / <sub>16</sub> "	8 <sup>11</sup> / <sub>16</sub> "	35.3
O4	130'-0 <sup>1</sup> / <sub>8</sub> "	65'-0 <sup>1</sup> / <sub>16</sub> "	10 <sup>1</sup> / <sub>16</sub> "	35.4



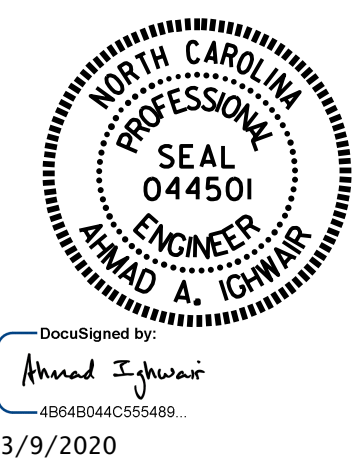
BAR	PROJECTION
S13	6"
S14	7"
SPAN	
P	S16 5"
O	S16 6"

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 12 OF 17  
 DEPARTMENT OF NORTH CAROLINA  
 TRANSPORTATION  
 SUPERSTRUCTURE  
 72" CFRP F.I.B.  
 PRESTRESSED CONCRETE GIRDER  
 (GFRP STIRRUP OPTION)  
 SPANS P & O



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-089
1			3			TOTAL SHEETS
2			4			194