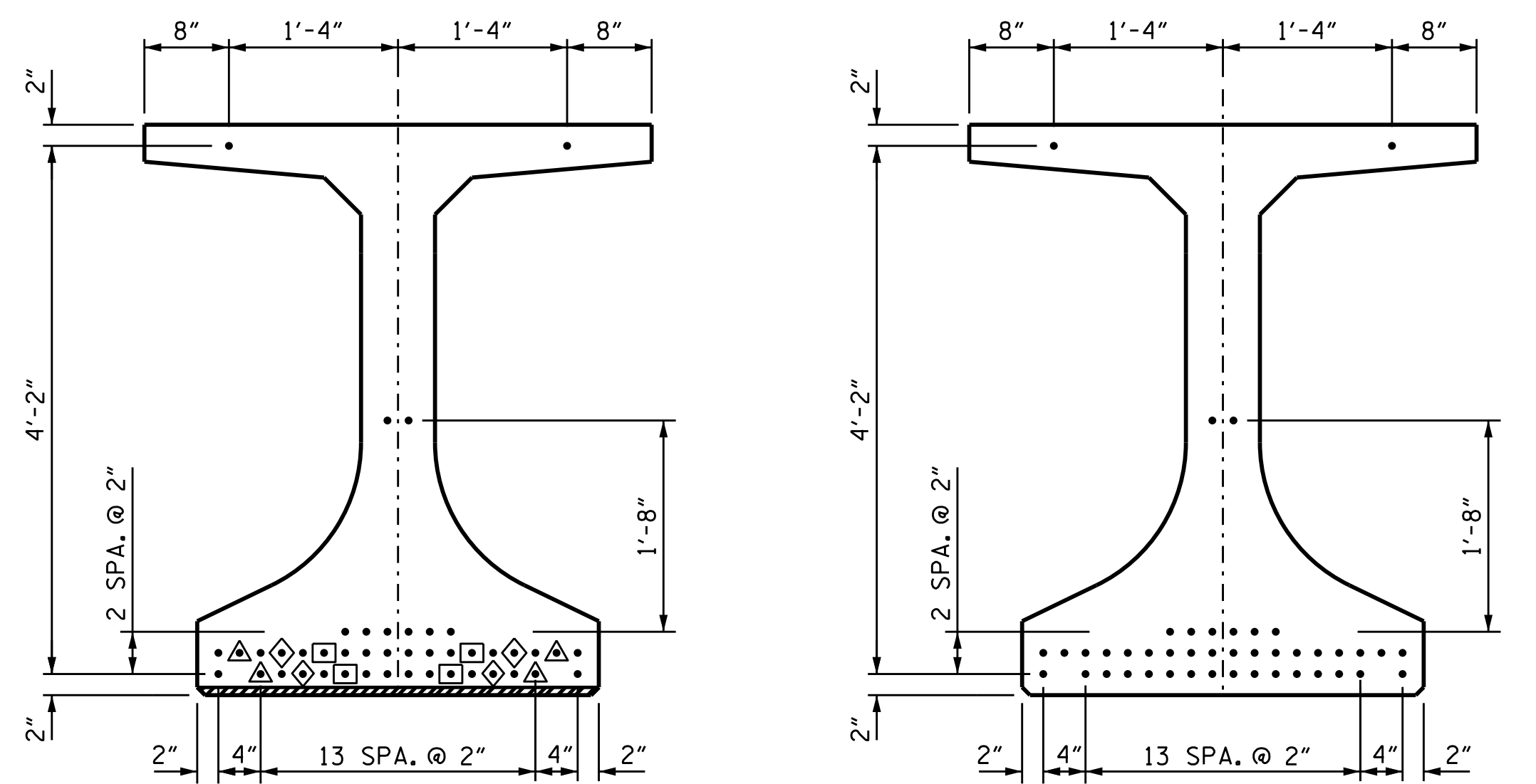
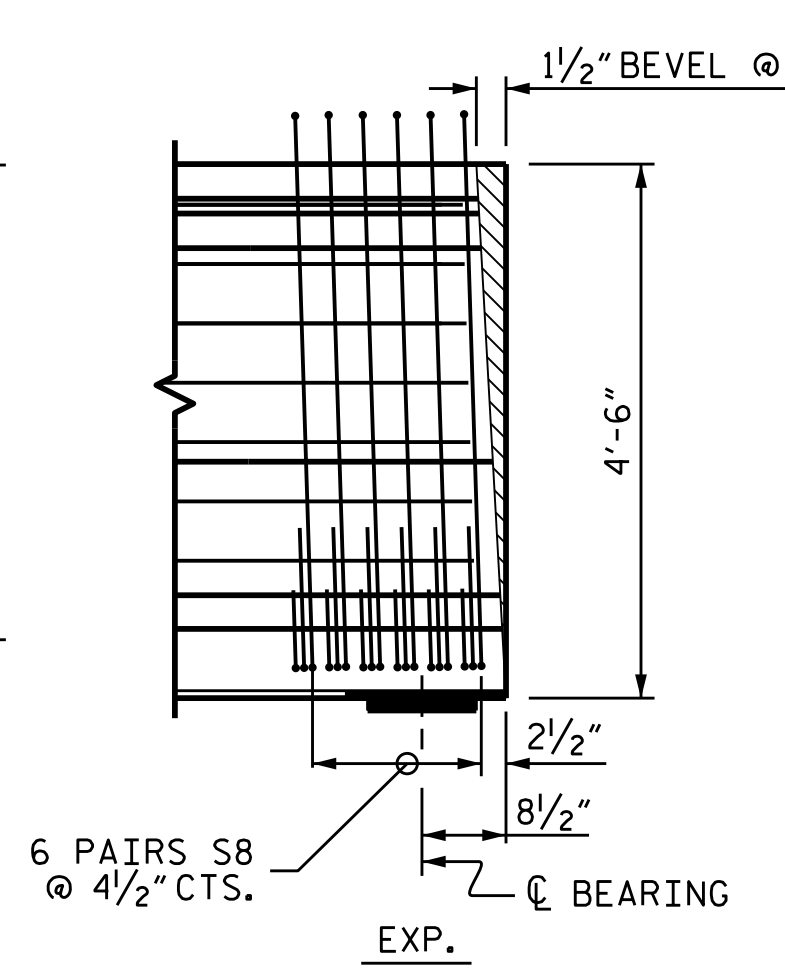


- DEBONDING LEGEND**
- FULLY BONDED STRANDS
 - ▲ STRANDS DEBONDED FOR 6'-0" FROM END OF GIRDER
 - ◆ STRANDS DEBONDED FOR 8'-0" FROM END OF GIRDER
 - STRANDS DEBONDED FOR 10'-0" FROM END OF GIRDER

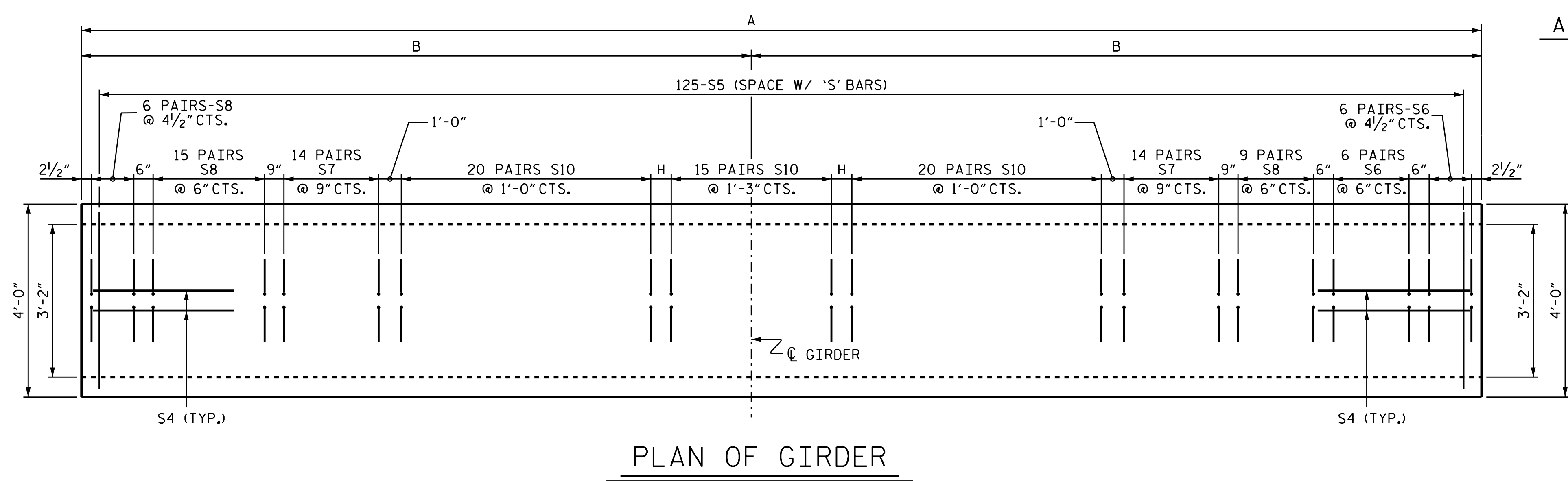


0.6" Ø CFRP STRAND LAYOUT



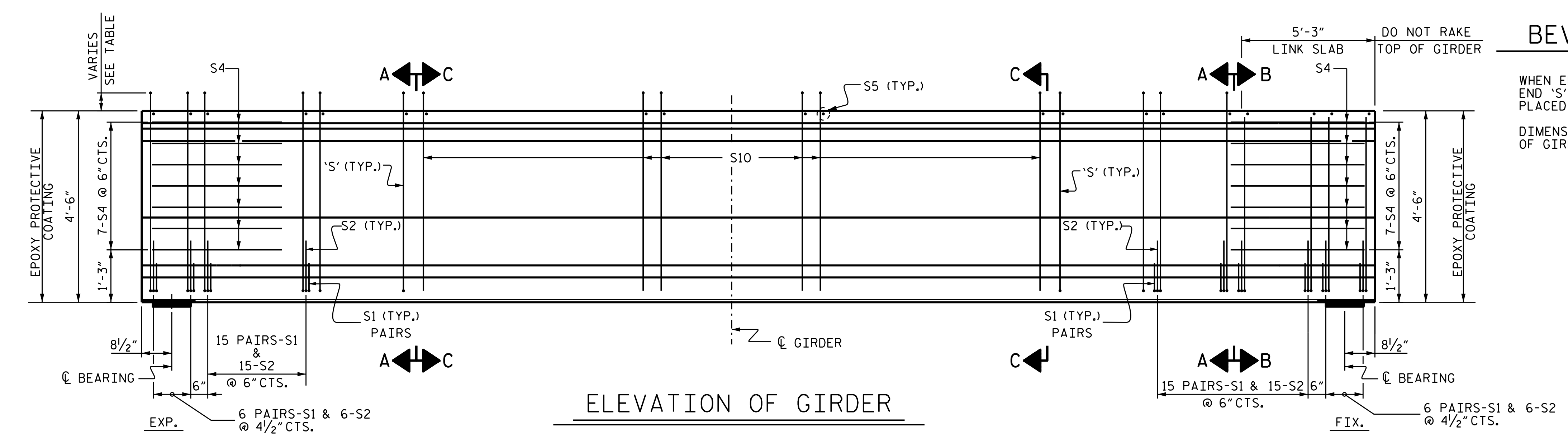
GIRDER	8,000 PSI CONCRETE			
	A	B	H	C.Y.
BB1	99'-9 ¹ / ₈ "	49'-10 ⁷ / ₁₆ "	1'-0 ⁷ / ₁₆ "	23.9
BB2	99'-4 ³ / ₄ "	49'-8 ³ / ₈ "	10 ³ / ₈ "	23.8
BB3	99'-0 ¹ / ₄ "	49'-6 ¹ / ₈ "	8 ¹ / ₈ "	23.8
BB4	98'-7 ⁷ / ₈ "	49'-3 ⁵ / ₁₆ "	5 ¹⁵ / ₁₆ "	23.7

BAR	PROJECTION
S7	6"
S8	7"
S10	6"

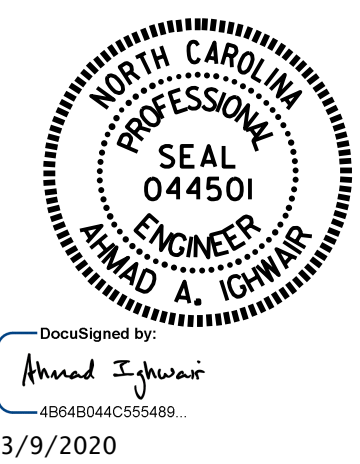


BEVEL @ END BENT

(SPAN BB GIRDERS)
 WHEN END BEVEL IS REQUIRED, ROTATE END 'S' BARS SUCH THAT THEY ARE PLACED PARELLEL TO THE END BEVEL.
 DIMENSIONS ARE TAKEN FROM BOTTOM OF GIRDER FOR BEVELS ENDS.



PROJECT NO. B-4863
CARTERET COUNTY
 STATION: 34+75.00 -L-
 SHEET 6 OF 17



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 54" CFRP F.I.B.
 PRESTRESSED CONCRETE GIRDER
 (CFRP STIRRUP OPTION)
 SPAN BB

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

REVISIONS						SHEET NO. S1-066
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 194
2			4			