



	COLUMN ANCHORAGE DETAILS	
	10.001 m - 25.000 m	25.001 m - 35.000 m
1800 LG DYWIDAG ANCHOR BAR	32 Ø	35 Ø
BASE PLATE	50 x 330 x 600 C/W 4 - 48 Ø HOLES 1 - 65 Ø HOLE 1 - 50 Ø x 50 LG PINTLE	60 x 330 x 600 C/W 4 - 54 Ø HOLES 1 - 65 Ø HOLE 1 - 50 Ø x 50 LG PINTLE
ANCHOR PLATE	50 x 220 x 600 C/W 4 - 40 Ø HOLES 1 - 120 x 230 SLOTTED HOLE	60 x 220 x 600 C/W 4 - 44 Ø HOLES 1 - 120 x 230 SLOTTED HOLE
SETTING TEMPLATE	6 x 220 x 600 C/W 4 - 40 Ø HOLES	6 x 220 x 600 C/W 4 - 44 Ø HOLES

NOTE:  
 DYWIDAG BARS SHALL BE TORQUED TO A VALUE OF 1020 N·m FOR 35 Ø BARS AND 550 N·m FOR 32 Ø BARS AFTER GROUT HAS CURED FOR 3 DAYS

**SUPERSEDED BY S-1608**  
**REVISION 3, 2007-01-17**

DESIGNED RJR		DATE 93-04-20	CHECKED	DATE	STREAM	LOCATION	HIGHWAY	FILE	SHEET 3 of 5	DRAWING S-1608
REV DATE REVISIONS BY 94-08-22 WELD AT D SECTION LIFTING PLATE MOVED LEA 94-05-24 GENERAL LEA					APPROVED EXECUTIVE DIRECTOR BRIDGE ENGINEERING		<b>Alberta</b> TRANSPORTATION AND UTILITIES BRIDGE ENGINEERING BRANCH <b>STANDARD TRUSS SIGN STRUCTURE</b> <b>COLUMN DETAILS</b>			