


	COLUMN ANCHORAGE DETAILS	
	SPAN 10 001 m - 25 000 m	SPAN 25 001 m - 35 000 m
1800 LG DYWIDAG ANCHOR BAR	32 φ	35 φ
BASE PLATE	ϕ 50 x 330 x 600 C/W 4 - 48 φ HOLES 1 - 65 φ HOLE ϕ 1 - 50 φ x 50 LG PINTLE	ϕ 60 x 330 x 600 C/W 4 - 54 φ HOLES 1 - 65 φ HOLE ϕ 1 - 50 φ x 50 LG PINTLE
ANCHOR PLATE	ϕ 50 x 220 x 600 C/W 4 - 40 φ HOLES ϕ 1 - 120 x 230 SLOTTED HOLE	ϕ 60 x 220 x 600 C/W 4 - 44 φ HOLES ϕ 1 - 120 x 230 SLOTTED HOLE
SETTING TEMPLATE	ϕ 6 x 220 x 600 C/W 4 - 40 φ HOLES	ϕ 6 x 220 x 600 C/W 4 - 44 φ HOLES

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

REV	DATE	REVISIONS	BY
07-01-17		APPROVAL SIGNATURE UPDATED	
94-08-22		WELD AT D SECTION LIFTING PLATE MOVED	LEA
94-05-24		GENERAL	LEA

APPROVED 

Alberta TRANSPORTATION AND UTILITIES
BRIDGE ENGINEERING BRANCH

STANDARD TRUSS SIGN STRUCTURE

COLUMN DETAILS

DESIGNED	DRAWN	DATE	CHECKED	DATE	STREAM	LOCATION	HIGHWAY	FILE	SHEET	DRAWING
RJR	MIK	93-04-20							3of5	S-1608