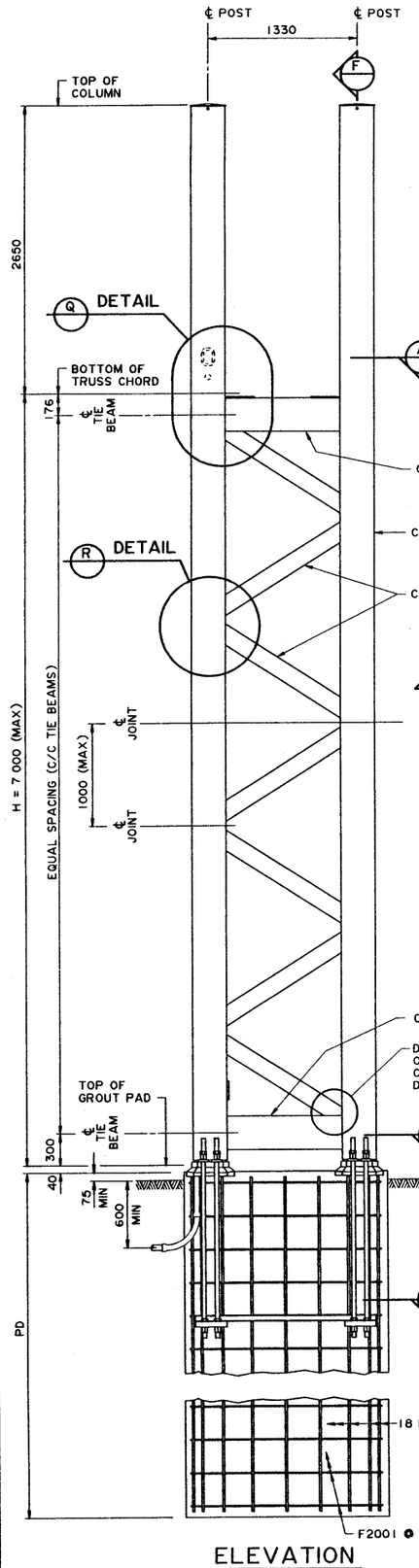
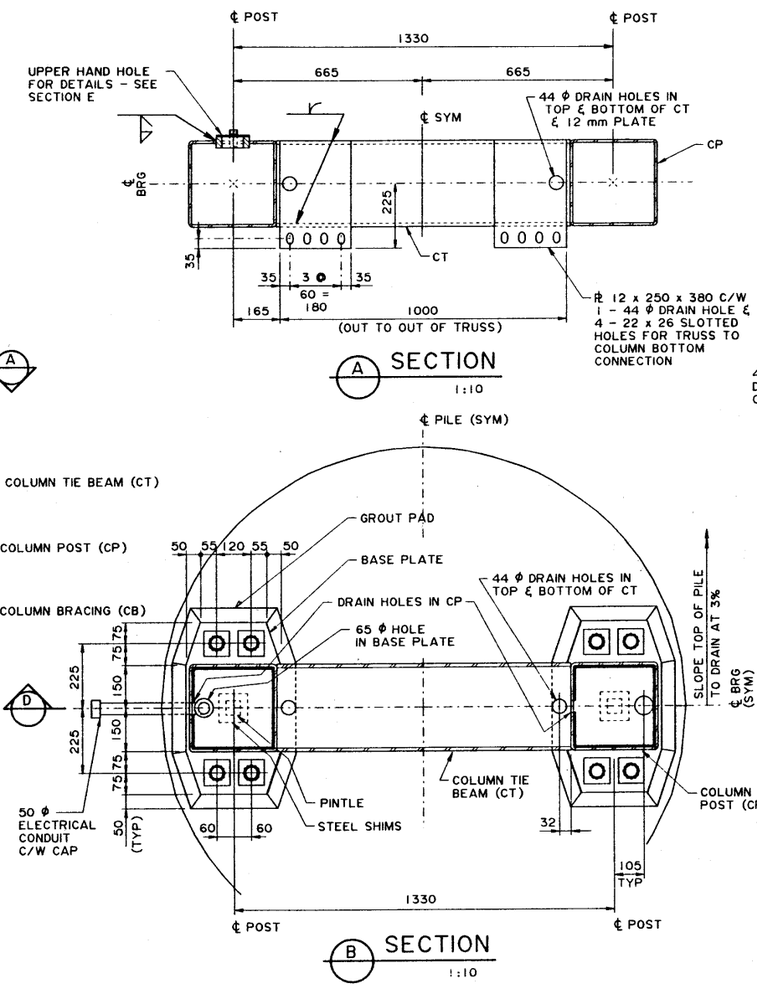
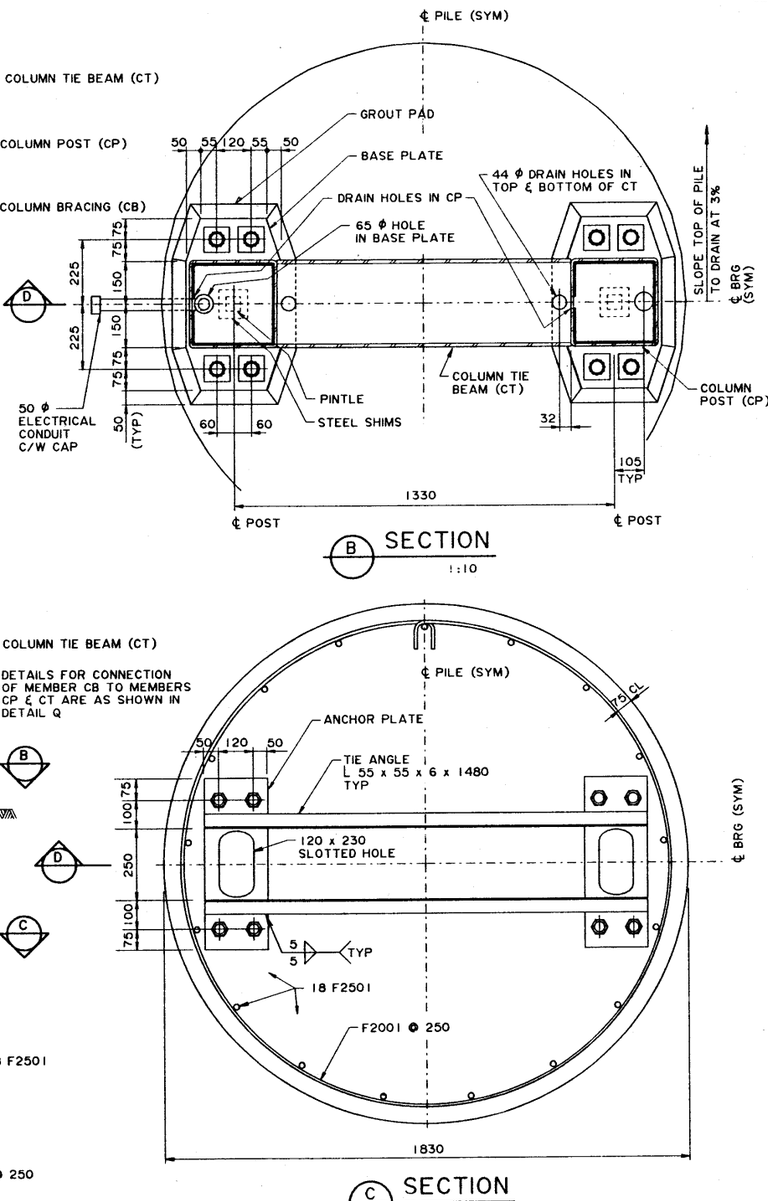


ELEVATION
1:25

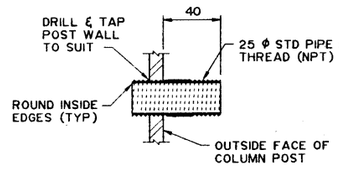


A SECTION
1:10

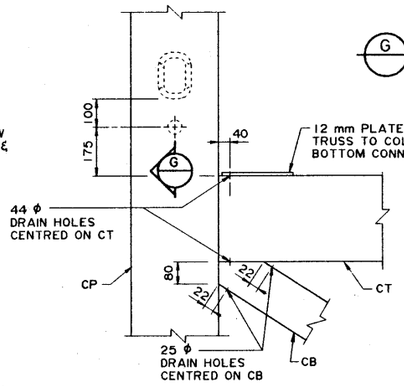
B SECTION
1:10



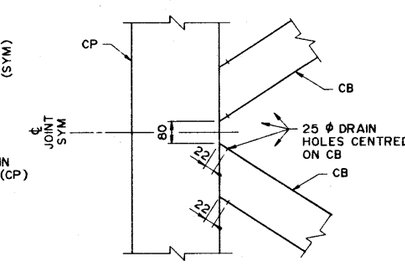
C SECTION
1:10



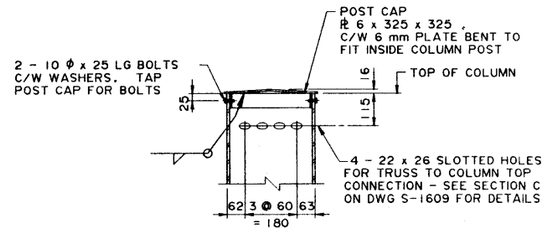
G SECTION
1:2



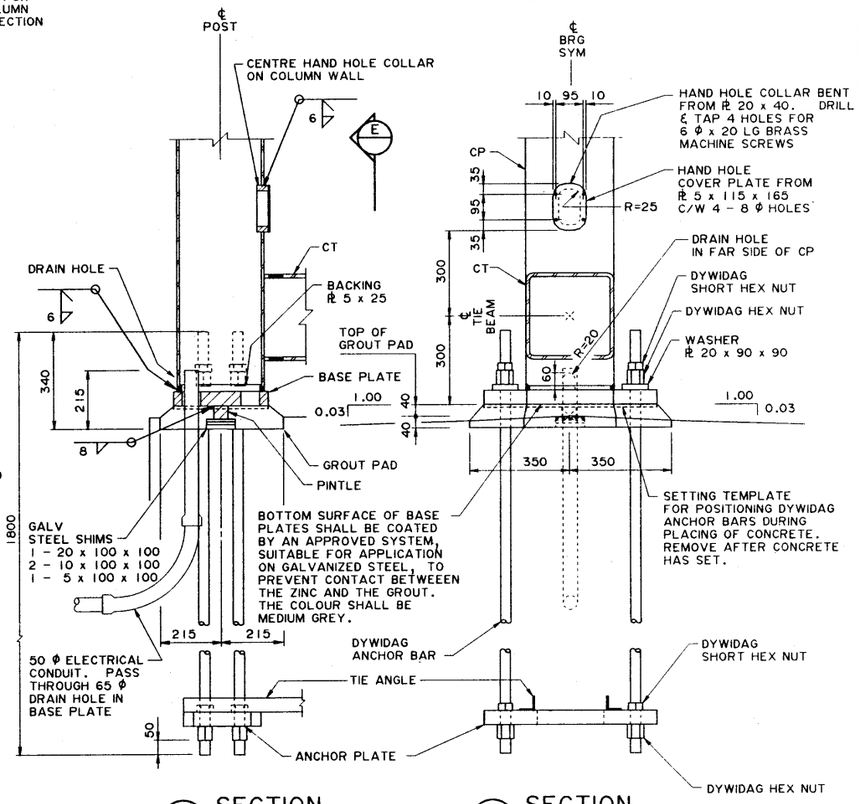
Q DETAIL
1:10



R DETAIL
1:10
TYPICAL BRACING TO POST JOINT



F SECTION
1:10



D SECTION
1:10

E SECTION
1:10

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	℞ 50 x 330 x 600 C/W 4 - 48 ϕ HOLES 1 - 65 ϕ HOLE & 1 - 50 ϕ x 50 LG PINTLE	℞ 60 x 330 x 600 C/W 4 - 54 ϕ HOLES 1 - 65 ϕ HOLE & 1 - 50 ϕ x 50 LG PINTLE
ANCHOR PLATE	℞ 50 x 220 x 600 C/W 4 - 40 ϕ HOLES & 1 - 120 x 230 SLOTTED HOLE	℞ 60 x 220 x 600 C/W 4 - 44 ϕ HOLES & 1 - 120 x 230 SLOTTED HOLE
SETTING TEMPLATE	℞ 6 x 220 x 600 C/W 4 - 40 ϕ HOLES	℞ 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

SUPERSEDED
BY S-1608 REVISION 1
SUPERSEDED 1

REV	DATE	REVISIONS	BY
7			
6			
5			
4			
3			
2			
1			

APPROVED
EXECUTIVE DIRECTOR BRIDGE ENGINEERING
DATE PRELIM

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							3 OF 5	S-1608

AR 1.1 - RECORDS CENTRE
2826