DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Caltrans Metric

REGISTERED CIVIL ENGINEER

July 1, 2004
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Tiliat Sattar No. C42892 Exp. 03-31-2006 CIVIL STATE OF CALIFORNIA

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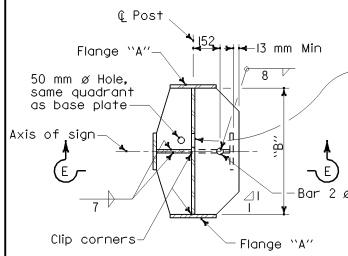
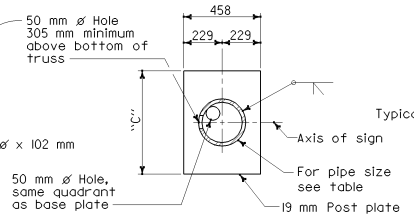


SECTION A-A



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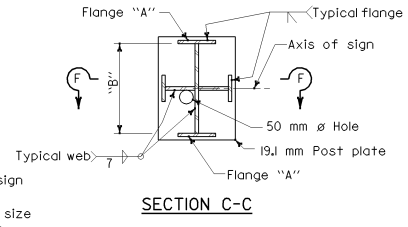

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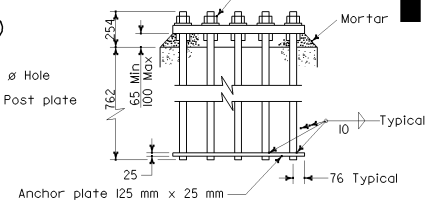
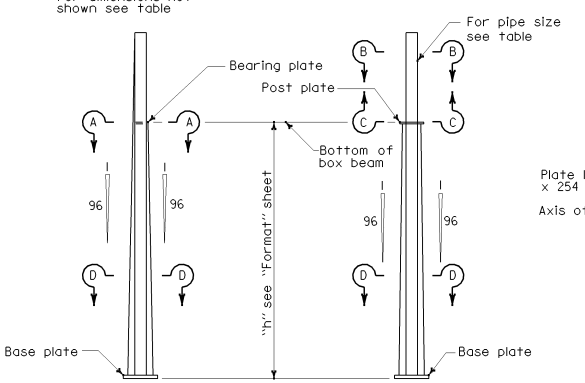


ANCHORAGE DETAILS

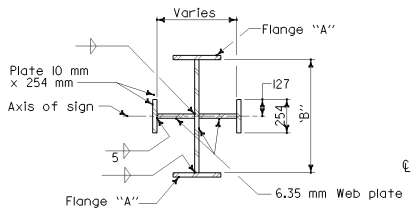
NOTE
For dimensions not shown see table



END POST
"A" and "B"

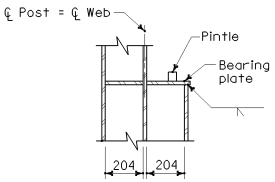
ELEVATION

INSET POST
"C" and "D"

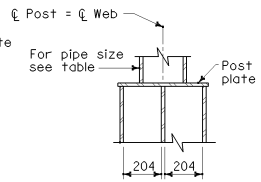


SECTION D-D

NOTE
Locate 75 mm ø hole for conduit in quadrant away from approaching traffic-center 51 mm from web plates.



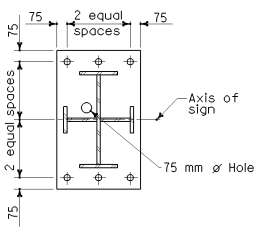
SECTION E-E



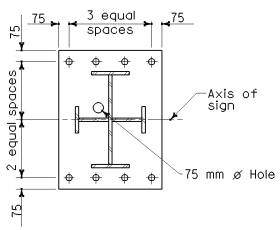
SECTION F-F

POST TYPE	BASE PLATE (mm)	ANCHOR BOLTS		FLANGE	POST OR BEARING PLATE		INSET POST	
							PIPE SIZE	
		Dia (mm)	No	"A" (mm)	"B" (mm)	"C" (mm)	NPS	WALL THICKNESS (mm) •
A-1	51x610x1016	64	6	9.5x254	661			
A-2	64x610x1016	64	8	12.7x254	661			
A-3	64x610x1016	64	8	19.0x254	661			
A-4	64x610x1016	64	8	25.4x254	661			
A-5	64x610x1016	64	8	31.8x254	661			
B-1	51x762x1143	57	8	12.7x254	813			
B-2	51x762x1143	64	8	19x254	813			
B-3	64x762x1194	64	8	25.4x254	813			
B-4	64x762x1194	64	8	31.8x254	813			
B-5	64x762x1194	64	10	38.1x254	813			
C-1	51x610x839	57	6	12.7x254	508	610	10	10.03
C-2	64x762x915	57	8	19x254	508	610	10	13.49
C-3	64x762x915	64	8	25.4x254	508	610	10	18.24
C-4	70x762x915	64	8	31.8x254	508	610	10	25.4
C-5	70x762x915	64	10	38.1x254	508	610	10	26.97
C-6	70x966x966	64	10	44.4x254	508	648	10	26.97
C-7	70x966x966	64	10	50.8x254	508	648	10	26.97
C-8	70x966x966	64	10	57.1x254	508	648	10	26.97
D-1	64x610x1016	64	8	19x254	661	762	12	12.7
D-2	70x762x1067	64	8	25.4x254	661	762	12	15.88
D-3	70x762x1067	64	10	31.8x254	661	762	12	21.41
D-4	64x966x1067	64	10	38.1x254	661	762	12	21.41
D-5	64x966x1067	64	10	44.4x254	661	800	12	21.41
D-6	76x966x1194	64	10	50.8x254	661	800	12	21.41
D-7	76x966x1194	64	10	57.1x254	661	800	12	21.41

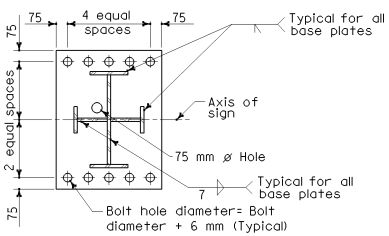
1. Thread upper 260 mm of anchor bolts and galvanize upper 305 mm.
2. Anchor plates may be retained with Hex nut or formed head.
3. 64 mm ø Anchor bolts may be substituted for 57 mm ø bolts.
4. For foundation details see S60



6 BOLTS

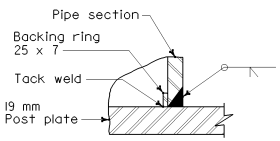


8 BOLTS



10 BOLTS

TYPICAL BASE PLATES



PIPE SECTION TO POST PLATE

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-BOX BEAM CLOSED TRUSS-TWO POST TYPE POST DETAILS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

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