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

Caltrans Metric

REGISTERED CIVIL ENGINEER

July 1, 1999
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Jeffrey B. Woody No. C41260 Exp. 3-31-03 CIVIL STATE OF CALIFORNIA

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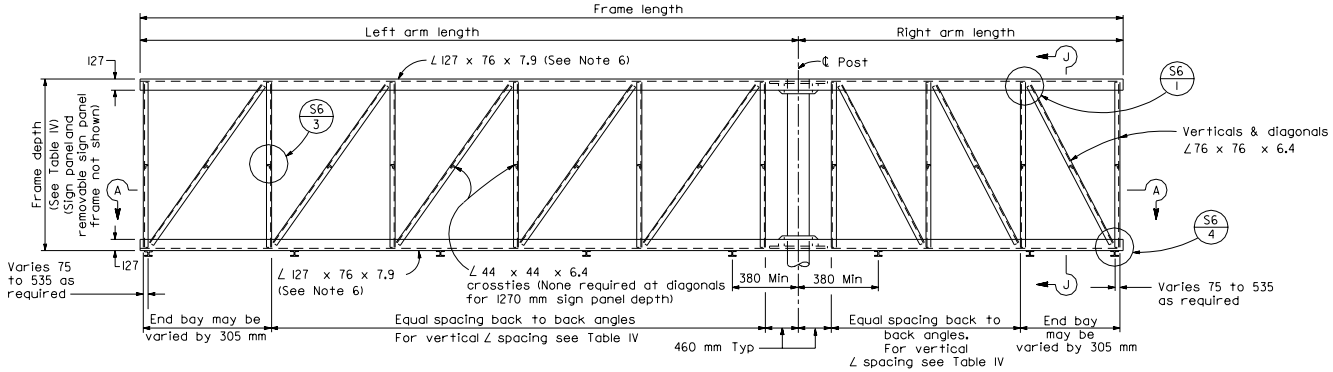


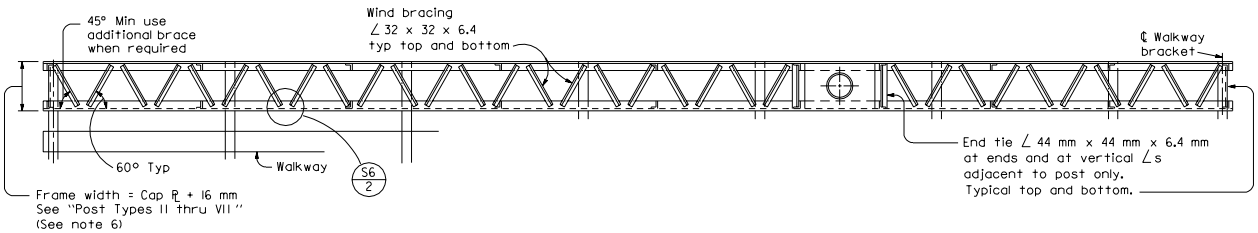
NOTE

Left arm may be shorter, longer or equal to right arm length

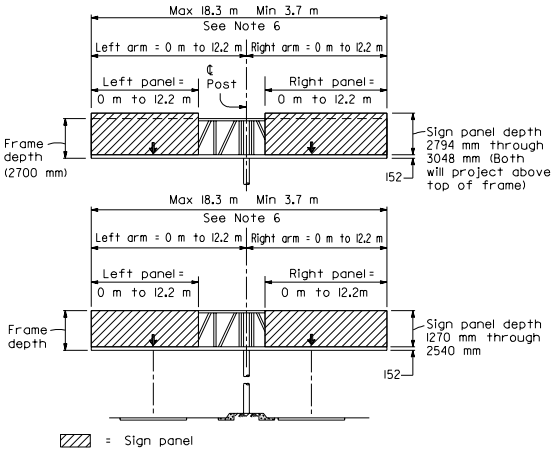
ELEVATION

TABLE IV

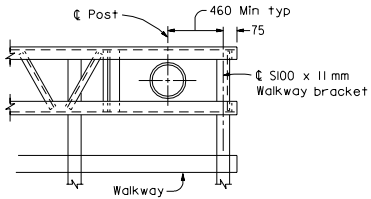
Sign Panel Depth (mm)	Frame Depth (mm)	Maximum Vertical ∠ Spacing (mm)	See Note 7 (mm)
1270	1423	1375	1220
1524	1675	1525	1220
1778	1931	1675	1220
2032	2185	1830	1525
2286	2439	2135	1525
2540	2693	2135	1830
2794	2693	2135	1830
3048	2693	2135	1830



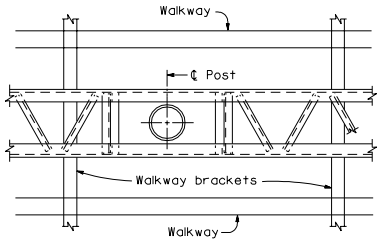
SECTION A-A



RANGE OF STRUCTURE SIZES



PART PLAN OF CANTILEVER TYPE AT POST



PART PLAN OF DOUBLE FACED TYPE AT POST

NOTES

1. For connection of frame to post see S7
2. For walkway see S9 and S10
3. For walkway length see S1
4. Minimum length of frame = 3.66 m.
5. Maximum length of frame = 18.29 m.
6. For arm lengths 10.67 m to 12.19 m and sign depths 2032 mm thru 3048 mm:
   a. Use 127 x 76 x 12.7 chord ∠s.
   b. Frame width = Cap plate + 25.4 mm.
7. Diagonal not required if arm length is equal to or less than shown in this column see table IV.

Standard Plan sheet number
Detail number

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TRUSS SINGLE POST TYPE STRUCTURAL FRAME MEMBERS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

S4

1999 STD. PLAN S4