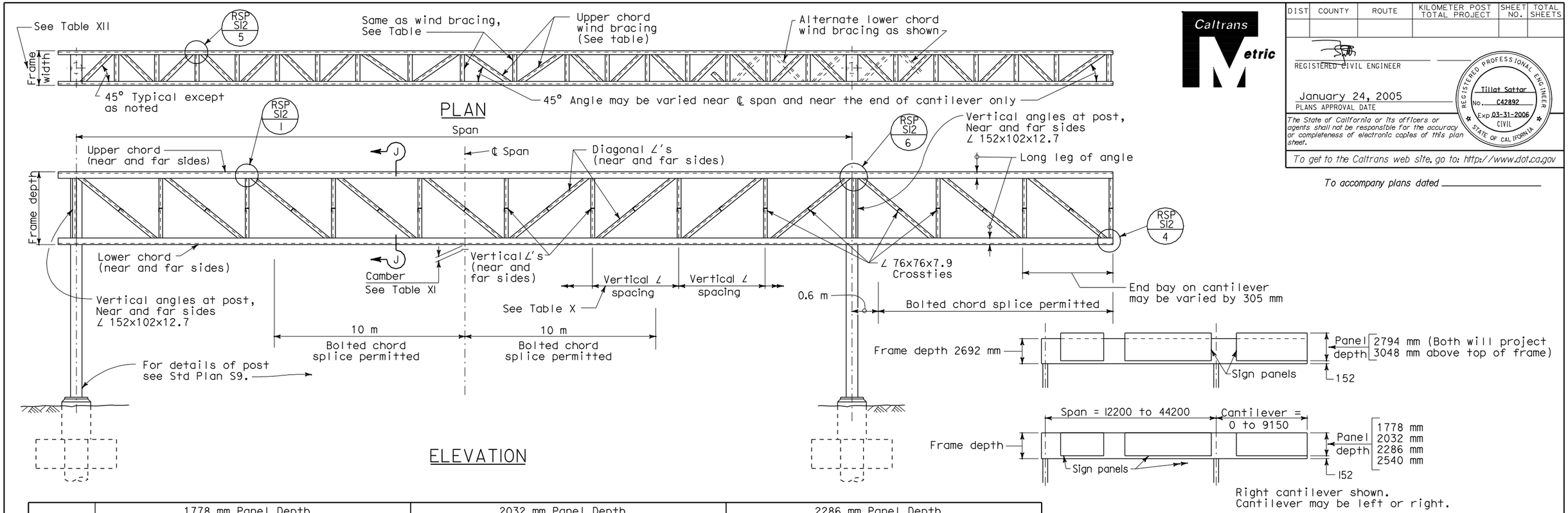

Span (m)	1778 mm Panel Depth					2032 mm Panel Depth					2286 mm Panel Depth				
	Frame Width (mm)	Chord ∠'s	Vertical ∠'s	Diagonal ∠'s	Wind Bracing ∠'s	Frame Width (mm)	Chord ∠'s	Vertical ∠'s	Diagonal ∠'s	Wind Bracing ∠'s	Frame Width (mm)	Chord ∠'s	Vertical ∠'s	Diagonal ∠'s	Wind Bracing ∠'s
12.2-15.4	915	127x89x9.5	89x89x7.9	89x89x7.9	64x64x6.4	915	127x89x9.5	89x89x7.9	89x89x7.9	64x64x6.4	915	127x89x9.5	89x89x7.9	89x89x7.9	64x64x6.4
15.5-18.5	915	127x89x9.5			64x64x6.4	915	127x89x9.5			64x64x6.4	915	127x89x9.5			64x64x6.4
18.6-21.5	915	127x89x9.5			64x64x6.4	915	127x89x9.5			64x64x6.4	915	127x89x9.5			64x64x6.4
21.6-24.6	915	152x102x12.7			64x64x6.4	915	152x102x12.7			64x64x6.4	915	152x102x12.7			64x64x6.4
24.7-27.6	915	152x102x12.7			64x64x6.4	915	152x102x12.7			64x64x6.4	915	152x102x12.7			64x64x6.4
27.7-30.7	915	152x102x12.7			64x64x6.4	915	152x102x12.7			64x64x6.4	915	152x102x12.7			64x64x6.4
30.8-33.7	915	203x102x19.0			64x64x6.4	915	203x102x19.0			64x64x6.4	915	203x102x19.0			76x76x9.5
33.8-36.8	915	203x102x19.0			64x64x6.4	915	203x102x19.0			64x64x6.4	915	203x102x19.0			76x76x9.5
36.9-39.8	915	203x102x19.0			64x64x6.4	915	203x102x19.0			64x64x6.4	1067	203x102x19.0			76x76x9.5
39.9-44.2	915	203x102x19.0			64x64x6.4	915	203x102x19.0			64x64x6.4	1067	203x102x19.0			76x76x9.5

Span (m)	2540 mm Panel Depth				
	Frame Width (mm)	Chord ∠'s	Vertical ∠'s	Diagonal ∠'s	Wind Bracing ∠'s
12.2-15.4	915	127x89x9.5	89x89x7.9	89x89x7.9	64x64x6.4
15.5-18.5	915	127x89x9.5			64x64x6.4
18.6-21.5	915	127x89x9.5			64x64x6.4
21.6-24.6	915	152x102x12.7			64x64x6.4
24.7-27.6	915	152x102x12.7			64x64x6.4
27.7-30.7	915	152x102x12.7			64x64x6.4
30.8-33.7	1067	203x102x19.0			76x76x9.5
33.8-36.8	1067	203x102x19.0			76x76x9.5
36.9-39.8	1067	203x102x19.0			76x76x9.5
39.9-44.2	1067	203x102x19.0			76x76x9.5

Span (m)	2794 mm and 3048 mm Panel Depth				
	Frame Width (mm)	Chord ∠'s	Vertical ∠'s	Diagonal ∠'s	Wind Bracing ∠'s
12.2-15.4	915	127x89x9.5	89x89x7.9	89x89x7.9	64x64x6.4
15.5-18.5	915	127x89x9.5			64x64x6.4
18.6-21.5	915	127x89x9.5			64x64x6.4
21.6-24.6	915	152x102x12.7			76x76x9.5
24.7-27.6	915	152x102x12.7			76x76x9.5
27.7-30.7	1067	152x102x12.7			76x76x9.5
30.8-33.7	1067	203x102x19.0			76x76x9.5
33.8-36.8	1067	203x102x19.0			76x76x9.5
36.9-39.8	1067	203x102x19.0			76x76x9.5
39.9-44.2	1067	203x152x19.0	89x89x9.5	89x89x9.5	76x76x9.5

TABLE XII

Standard Plan Sheet No.
Detail No.

Caltrans Metric

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

REGISTERED CIVIL ENGINEER

January 24, 2005
PLANS APPROVAL DATE

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

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To get to the Caltrans web site, go to: http://www.dot.ca.gov

To accompany plans dated _____

RANGE OF STRUCTURE SIZES

Panel Depth (mm)	Frame Depth (mm)	Max Vertical ∠ Spacing (mm)
1778	1931	1829
2032	2185	1829
2286	2439	2286
2540	2693	2286
2794	2693	2286
3048	2693	2286

TABLE X

Camber For Fabrication At ℄ Span	
Span (m)	Camber (mm)
12.19 - 15.24	27
15.25 - 30.48	54
30.49 - 44.20	83

Camber to approximate parabola.
Camber of cantilever arm = +13 mm for arms greater than 3050 mm

TABLE XI

NOTES

1. Frame widths shown are nominal. These widths may be varied by 6.4 mm to standardize fabrication methods.
2. Walkway brackets not shown. Locate first interior bracket 813 mm Max from ℄ of post.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TRUSS TWO POST TYPE STRUCTURAL FRAME MEMBERS

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S11 DATED DECEMBER 17,2004 SUPERSEDES STANDARD PLAN S11 DATED JULY 1, 2004-PAGE 320 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP S11

2004 REVISED Std PLAN RSP S11

1-21-05