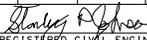
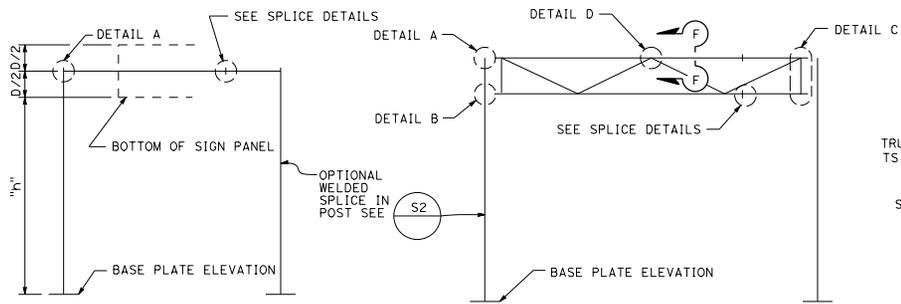


D16+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL SHEETS

  
 REGISTERED CIVIL ENGINEER  
 No. 05795  
 Exp. 3-31-12  
 CIVIL  
 STATE OF CALIFORNIA

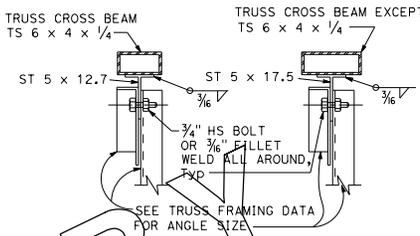
May 20, 2011  
 PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

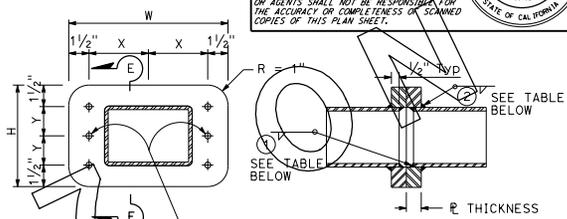


**SINGLE CROSS BEAM SERIES  
TYPE A-1**

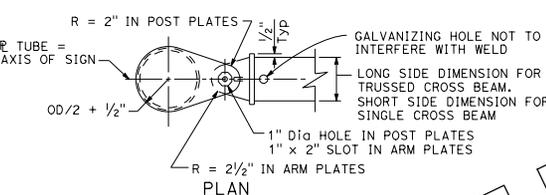
**TRUSS CROSS BEAM SERIES  
TYPE A-2**



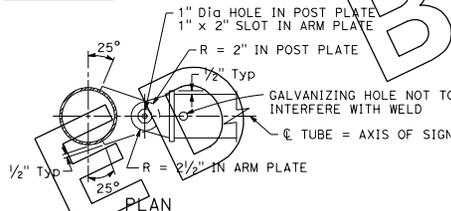
**SECTION F-F**



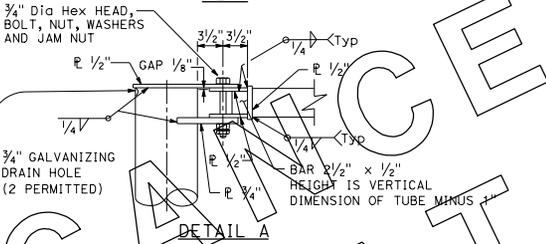
**SPLICE DETAILS**



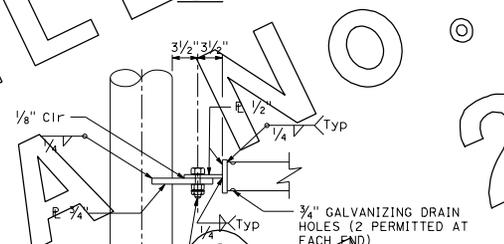
**PLAN**



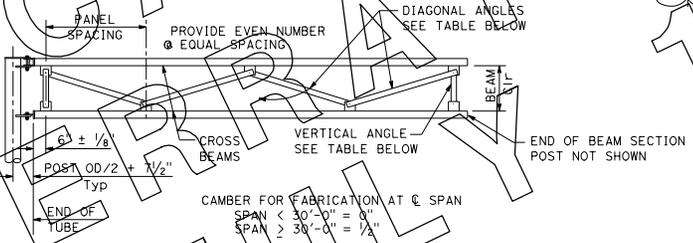
**PLAN**



**DETAIL A**



**DETAIL B**



**TRUSS FRAMING DATA**

SIGN DEPTH	BEAM CLEARANCE	MAXIMUM PANEL SPACING	VERTICAL ANGLE	DIAGONAL ANGLE
40" TO 70"	2'-0"	5'-6"	L3/2 x 2/2 x 1/4 *	L3/2 x 2/2 x 1/4 *
80" TO 100"	4'-6"	6'-6"	L3/2 x 2/2 x 1/4 *	L3/2 x 2/2 x 1/4 *

\* SHORT LEG OUTSTANDING.

TUBULAR CROSS BEAM SIZE	HIGH STRENGTH BOLTS		A-36 PLATES		WELDING				
	No.	SIZE	X	Y	W	H	THICKNESS	(1)	(2)
TS 6 x 4 x 1/4	4	4 1/4"	2"	11 1/2"	7"	1"	1"	3/8"	5/8"
TS 8 x 4 x 1/4	6	5 1/4"	2 1/2"	13 1/2"	8"	1 1/8"	1 1/8"	3/8"	5/8"
TS 8 x 6 x 1/4		4 1/4"	3 1/2"	11 1/2"	10"	1 1/8"	1 1/8"	3/8"	5/8"
TS 8 x 6 x 3/8 **		6 1/2"	2 1/2"	16"	8"	1 3/8"	1 3/8"	3/8"	3/8"
TS 10 x 6 x 1/4		6 1/2"	3"	16"	9"	1 3/8"	1 3/8"	3/8"	1/2"
TS 10 x 6 x 3/8									

\*\* LONG DIMENSION VERTICAL FOR SINGLE CROSS BEAM

**NOTES:**

- For post connection to base see (S48).
- For cross beam to sign panel connections see (S46).
- SEE PROJECT PLANS FOR:
  1. Sign type and location.
  2. Panel type and location on structure.
  3. Post size and dimension "h".
  4. Cross beam size.
  5. Foundation type.
  6. Illumination if required.

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**OVERHEAD SIGNS-LIGHTWEIGHT  
 TYPE A  
 CONNECTION DETAILS**

NO SCALE