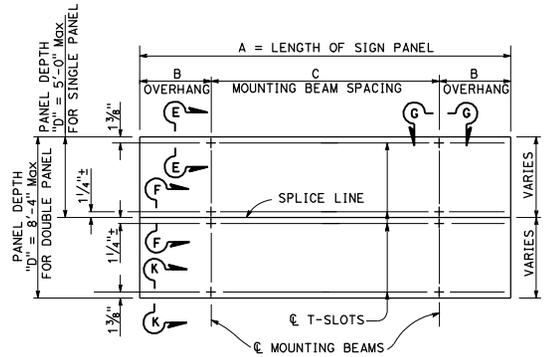
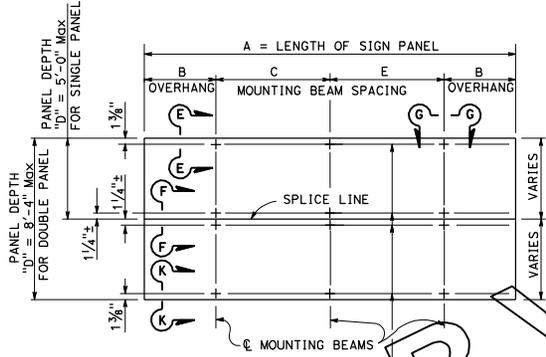


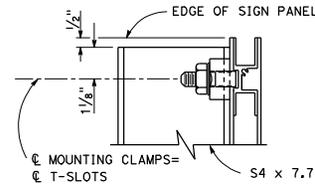
370



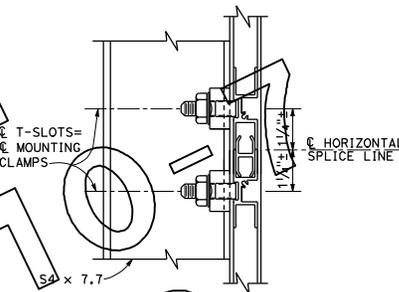
ELEVATION
SIGN PANEL LENGTH 5'-0" TO 15'-0"



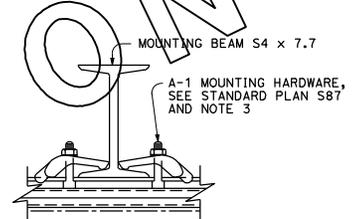
ELEVATION
SIGN PANEL LENGTH 16'-0" TO 24'-0"



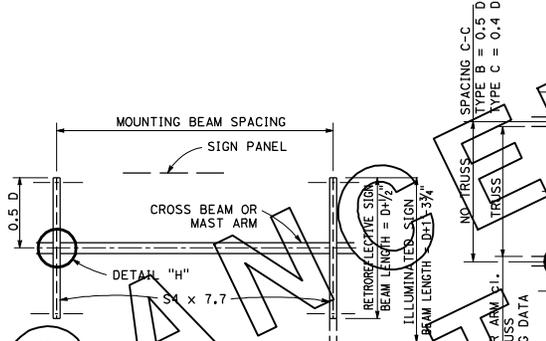
SECTION E-E



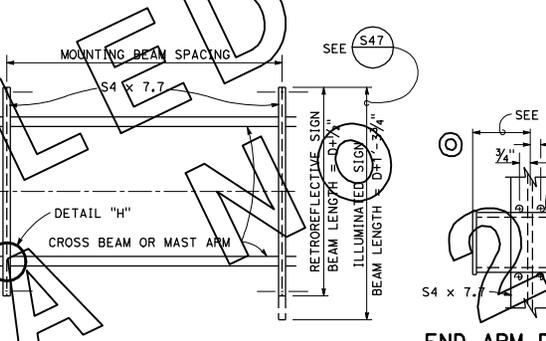
SECTION F-F



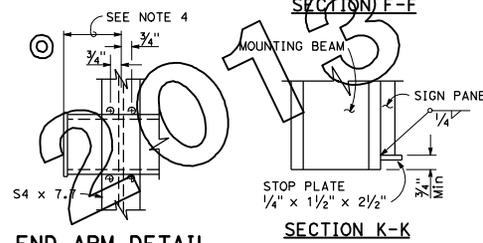
SECTION G-G



SINGLE BEAM OR ARM SERIES



DOUBLE BEAM OR ARM SERIES



END ARM DETAIL
SINGLE POST SIGNS

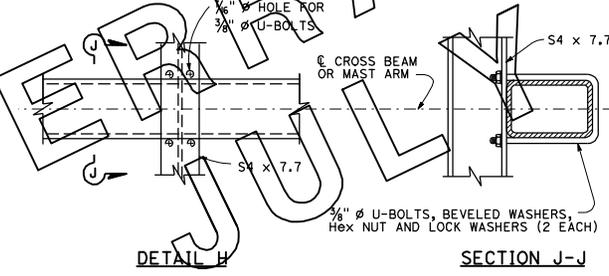
MOUNTING BEAM SPACING

SIGN PANEL LENGTH *	NUMBER MOUNTING BEAMS	SIGN PANEL OVERHANG		
		B	C	E
5'-0"	2	9"	3'-6"	
6'-0"		1'-0"	4'-0"	
7'-0"		1'-3"	4'-6"	
8'-0"		1'-6"	5'-0"	
9'-0"		1'-10"	5'-4"	
10'-0"		2'-0"	6'-0"	
11'-0"		2'-0"	7'-0"	
12'-0"		2'-6"	7'-0"	
13'-0"		2'-6"	8'-0"	
14'-0"		2'-6"	9'-0"	
15'-0"		3'-0"	9'-0"	
16'-0"	3	6"	7'-6"	7'-6"
17'-0"		1'-0"	7'-6"	7'-6"
18'-0"		1'-0"	8'-0"	8'-0"
19'-0"		1'-0"	8'-6"	8'-6"
20'-0"		1'-6"	8'-6"	8'-6"
21'-0"		1'-6"	9'-0"	9'-0"
22'-0"		2'-6"		
23'-0"		2'-6"		
24'-0"		3'-0"		

* Signs longer than 24'-0" are fabricated and mounted as adjoining single panels. The location of the vertical splice line will be determined by the Engineer.

NOTES:

1. The location of the horizontal splice line is dependent on the sign panel manufacturer for signs greater than 5'-0" in depth. Mounting bolts and clamps are required on each of the horizontal splice line at each support beam.
2. Position sign panel so that mounting beams will clear truss connections and arm to post joints. Where interference cannot be avoided, 1/2" ϕ holes to pass the 3/8" ϕ U-bolts may be drilled through mast arm angles or truss connection members as necessary.
3. Torque stainless steel sign panel mounting bolts to 9 foot-pounds.
4. 1'-0" for Type C-1 and C-2. Others, 4".
5. A stop plate is required at each mounting beam under sign panel.



DETAIL H

SECTION J-J

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**OVERHEAD SIGNS-LIGHTWEIGHT
SIGN PANEL MOUNTING DETAILS
LAMINATED PANEL-TYPE A**

NO SCALE

S46

D18+	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS
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Stanley P. Johnson
REGISTERED CIVIL ENGINEER

May 20, 2011
PLANS APPROVAL DATE

Stanley P. Johnson
No. C8793
Exp. 3-31-12
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

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2010 STANDARD PLAN S46