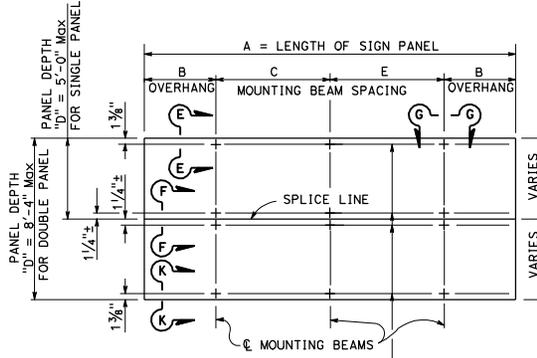
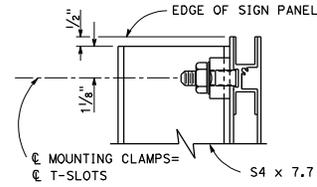


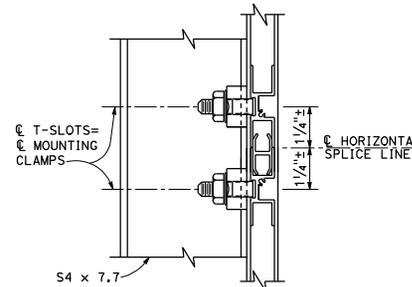
ELEVATION
SIGN PANEL LENGTH 5'-0" TO 15'-0"



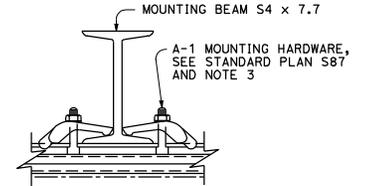
ELEVATION
SIGN PANEL LENGTH 16'-0" TO 24'-0"



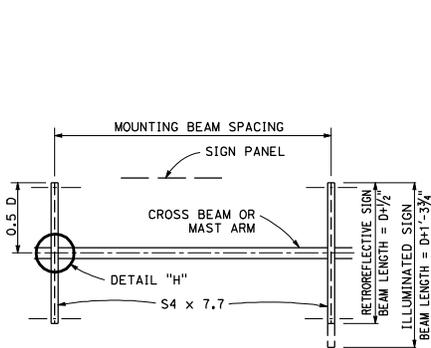
SECTION E-E



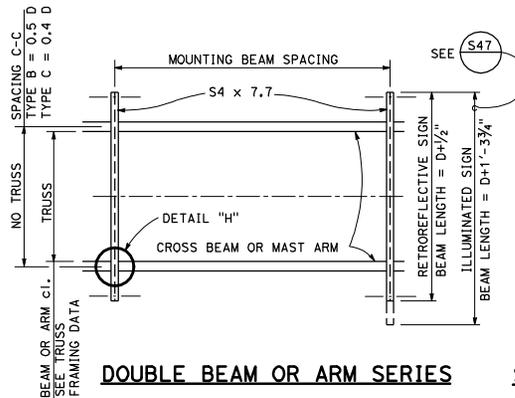
SECTION F-F



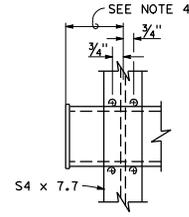
SECTION G-G



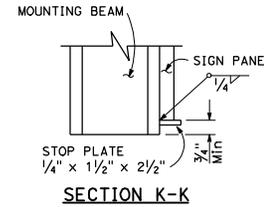
SINGLE BEAM OR ARM SERIES



DOUBLE BEAM OR ARM SERIES



END ARM DETAIL
SINGLE POST SIGNS



SECTION K-K

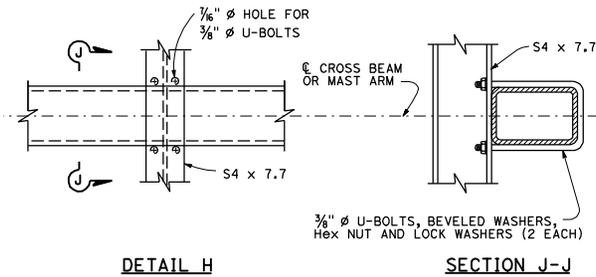
MOUNTING BEAM SPACING

SIGN PANEL LENGTH *	NUMBER MOUNTING BEAMS	SIGN PANEL OVERHANG			MOUNTING BEAM SPACING		
		B	C	E	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'-0"					
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:

- 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.
- 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.
- Torque stainless steel sign panel mounting bolts to 9 foot-pounds.
- 1'-0" for Type C-1 and C-2. Others, 4".
- 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

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

May 20, 2011
PLANS APPROVAL DATE

Stanley P. Johnson
No. CS793
Exp. 3-31-12
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

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