

CHANNEL SIZES

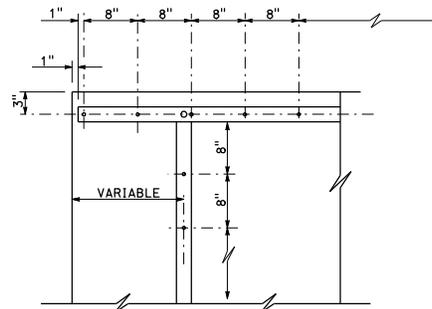
SIGN LENGTH	SIGN DEPTH	PANEL THICKNESS	No. OF HORIZONTAL MEMBERS	No. OF VERTICAL MEMBERS	Horiz MEMBER TYPE	Vert MEMBER TYPE	
UP TO 3'-11"		0.063"	NO FRAME REQUIRED				
4'-0" TO 4'-7"		0.080"	NO FRAME REQUIRED				
4'-8" TO 5'-10"	1'-0" TO 2'-0"	0.063"	2		A		
	2'-1" TO 3'-0"	0.063"	2	2	A	A	
	3'-1" TO 4'-0"	0.063"	2	3	A	A	
	4'-1" TO 8'-0"	0.063"	3	3	B	A	
6'-0" TO 6'-6"	1'-0" TO 2'-0"	0.063"	2		A		
	2'-1" TO 3'-0"	0.063"	2	2	A	A	
	3'-1" TO 4'-0"	0.063"	2	3	A	A	
	4'-1" TO 6'-0"	0.063"	3	3	B	B	
6'-1" TO 8'-0"	6'-1" TO 8'-0"	0.063"	3	3	C	C	
	6'-8" TO 7'-6"	1'-6" TO 4'-0"	0.080"	2	3	B	B
		4'-1" TO 6'-0"	0.080"	3	3	B	B
6'-1" TO 8'-0"	6'-1" TO 8'-0"	0.080"	3	3	C	C	
	7'-8" TO 8'-6"	1'-6" TO 4'-0"	0.080"	2	3	B	B
4'-1" TO 8'-0"		0.080"	3	3	C	C	
8'-8" TO 9'-6"	1'-6" TO 4'-0"	0.080"	2	3	B	B	
	4'-1" TO 8'-0"	0.080"	3	3	C	C	
9'-8" TO 11'-0"	1'-6" TO 4'-0"	0.080"	2	3	C	C	
	4'-1" TO 8'-0"	0.080"	3	3	C	C	
	8'-1" TO 11'-0"	0.080"	4	3	C	C	

NOTES:

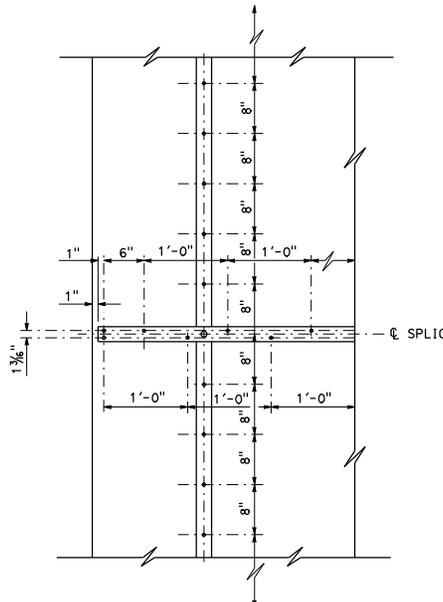
- Type A - 1 1/4" x 1 1/4" x 1/8" Channel to be aluminum alloy 6063-T5.
- Type B - 2 3/8" x 1 1/4" x 3/16" Channel to be aluminum alloy 6063-T6.
- Type C - 2" x 2" x 1/4" Channel to be aluminum alloy 6063-T6.
- 1 3/4" x 1 1/2" x 1/8" Rectangular tubing aluminum alloy 6063-T6 may be substituted for Types B and C, but more than one type of framing material used on one sign is unacceptable.
- For rectangular tubing, weld all around and grind beads flush where weld contacts sign panel.

POST SPACING

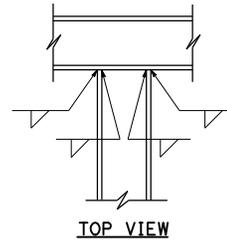
SIGN LENGTH	CENTERLINE SPACING
4'-8" TO 5'-8"	3'-6"
5'-10" TO 6'-8"	4'-0"
6'-10" TO 7'-8"	4'-6"
7'-10" TO 8'-2"	5'-0"
8'-4" TO 8'-8"	5'-2"
8'-10" TO 9'-2"	5'-4"
9'-4" TO 9'-8"	5'-8"
9'-10" TO 10'-2"	6'-0"
10'-4" TO 10'-10"	6'-6"
10'-11" TO 11'-0"	7'-0"



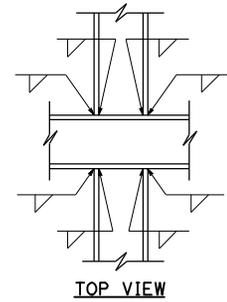
**TYPICAL RIVET
DETAIL A**



**RIVET AT SPLICE
DETAIL B**



**SIDE VIEW
WELD DETAIL No. 1**



**SIDE VIEW
WELD DETAIL No. 2**

TYPICAL WELD DETAILS

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**FRAMING DETAILS FOR
FRAMED SINGLE SHEET
ALUMINUM SIGNS,
RECTANGULAR SHAPE**

NO SCALE

S93

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

Stanley P. Johnson
REGISTERED CIVIL ENGINEER

May 20, 2011
PLANS APPROVAL DATE

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

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