

CHANNEL SIZES

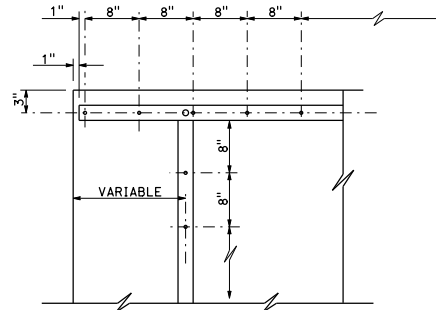
SIGN LENGTH	SIGN DEPTH	PANEL THICKNESS	No. OF HORIZONTAL MEMBERS	No. OF VERTICAL MEMBERS	Horiz MEMBER TYPE	Vert MEMBER TYPE	
UP TO 3'-11"		0.063"	NO FRAME REQUIRED				
4'-0" TO 4'-7"		0.080"	NO FRAME REQUIRED				
4'-8" TO 5'-10"	1'-0" TO 2'-0"	0.063"	2		A		
	2'-1" TO 3'-0"	0.063"	2	2	A	A	
	3'-1" TO 4'-0"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

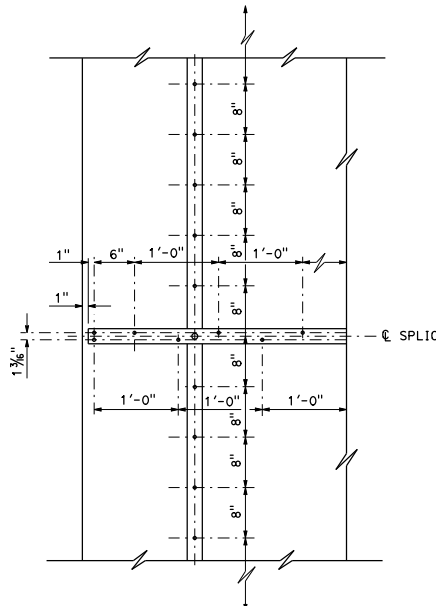
- Type A - 1 1/4" x 1 1/4" x 1/8" Channel to be aluminum alloy 6063-T5.
- Type B - 2 3/8" x 1 1/4" x 3/16" Channel to be aluminum alloy 6063-T6.
- Type C - 2" x 2" x 1/4" Channel to be aluminum alloy 6063-T6.
- 1 3/4" x 1 1/2" x 1/8" Rectangular tubing aluminum alloy 6063-T6 may be substituted for Types 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

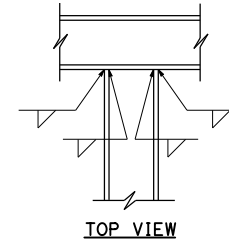
SIGN LENGTH	CENTERLINE SPACING
4'-8" TO 5'-8"	3'-6"
5'-10" TO 6'-8"	4'-0"
6'-10" TO 7'-8"	4'-6"
7'-10" TO 8'-2"	5'-0"
8'-4" TO 8'-8"	5'-2"
8'-10" TO 9'-2"	5'-4"
9'-4" TO 9'-8"	5'-8"
9'-10" TO 10'-2"	6'-0"
10'-4" TO 10'-10"	6'-6"
10'-11" TO 11'-0"	7'-0"



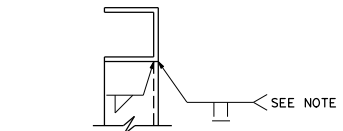
**TYPICAL RIVET
DETAIL A**



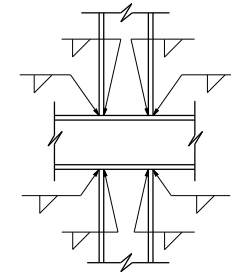
**RIVET AT SPLICE
DETAIL B**



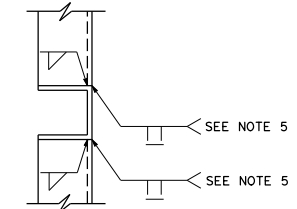
TOP VIEW



**SIDE VIEW
WELD DETAIL No. 1**



TOP VIEW



**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

Donald E. Howe
 REGISTERED CIVIL ENGINEER
 No. C46402
 Exp. 3-31-17
 CIVIL
 STATE OF CALIFORNIA

October 30, 2015
 PLANS APPROVAL DATE
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