Stability wire

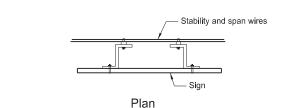
11/4"x3/8" dia. hex. head bolt,

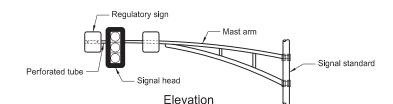
hex. nut, lock washer,

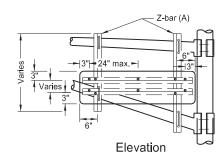
hex. nut, lock washer, metal washer, and nylon

washer (E)

LIGHT STANDARD, SIGNAL STANDARD, AND SPAN WIRE MOUNTED SIGN **ASSEMBLY DETAIL**







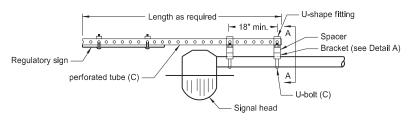
Mast arm

metal washer, and nylon washer (E) /4"x2"x2"x2" alum. Z-bar or Center sign between top span $\frac{1}{4}$ "x2"x2" (2) alum. angle bars wire and stability wire. - Bracket (see Detail A) Spacer U-bolt (C) U-shape fitting $1\frac{1}{4}$ " $x\frac{3}{8}$ " dia. hex. head bolt, - Perforated tube

Perforated tube - Signal standard Plan

Mast Arm Mounted Street Name Sign Detail

Mast arm Varies Section B-B Section A-A



TURN ON RED

U-bolt (B)

1¼"x¾" dia. hex. head bolt, hex. nut, lock washer, metal washer,

and nylon washer.

D-754-80

Same length See Detail E steel conduit Signal or light standard

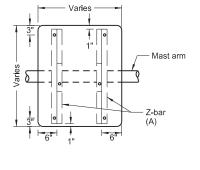
Span Wire Mounted Sign Detail

Sign Mounted Beyond End of Mast Arm Detail

Signal Standard Mounted Sign Attachment Detail

(B) 3/8" U-bolt, hex. nut, lock washer, and bracket (U-bolt length depends on dia. of mast arm.)

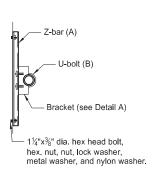
Vertical Mounting (Use 2 clamps per sign)

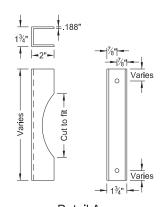


Elevation

Plan

- Bracket (see Detail A)





Same length as Z-bar - Steel fitting Signal or light standard -Horizontal Mounting

Mast Arm Mounted Regulatory Sign Detail

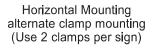
Clamp Detail

Side View

(C) 3/8" U-bolt, hex. nut, lock washer, and bracket (U-bolt length depends on dia. of mast arm.) Maximum perforated tube lengths for mounting signs beyond end of mast arm:

together or a 1¾"x2"x.188" channel.

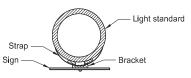






(D) Use galv. steel strap and sign attachment bracket similar to the one shown in the detail. Include all costs of bracket assembly in the price bid for flat sheet signs. Punch as shown on Standard Drawings. Provide a 7' minimum vertical clearance to the bottom of signs mounted on light standards.

(A) Use $1\frac{3}{4}$ " $x\frac{3}{16}$ " thick 1.08 lb/ft aluminum alloy Z-bar. In place of Z-bar, use two $1\frac{3}{4}$ " $x\frac{13}{4}$ " $x\frac{3}{16}$ " angles bolted



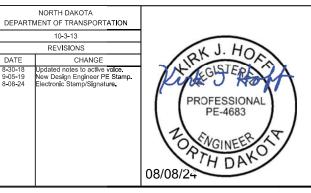
Clamp Post Size Gauge dia. min. 3½" to 5" 11 6" to 12" 10

31/2 4 5 6 8 Detail B 10 Steel Channel

(E)	Use metal washers and nylon washers with a minimum outside dia. of $^{15}\!\!/_6$ " ± $^{16}\!\!/_6$ " and 10 gauge thickness of
	sign face.

Clamp		
Post Size	D	
dia. in.	in.	
3½	3	
4	33/16	
5	51/8	
6	7 ½6	
8	131/16	
10	20¾	
12	29%	

Notes:



Light Standard Mounted Sign Bracket Detail Max. 24"x30" signs (D)