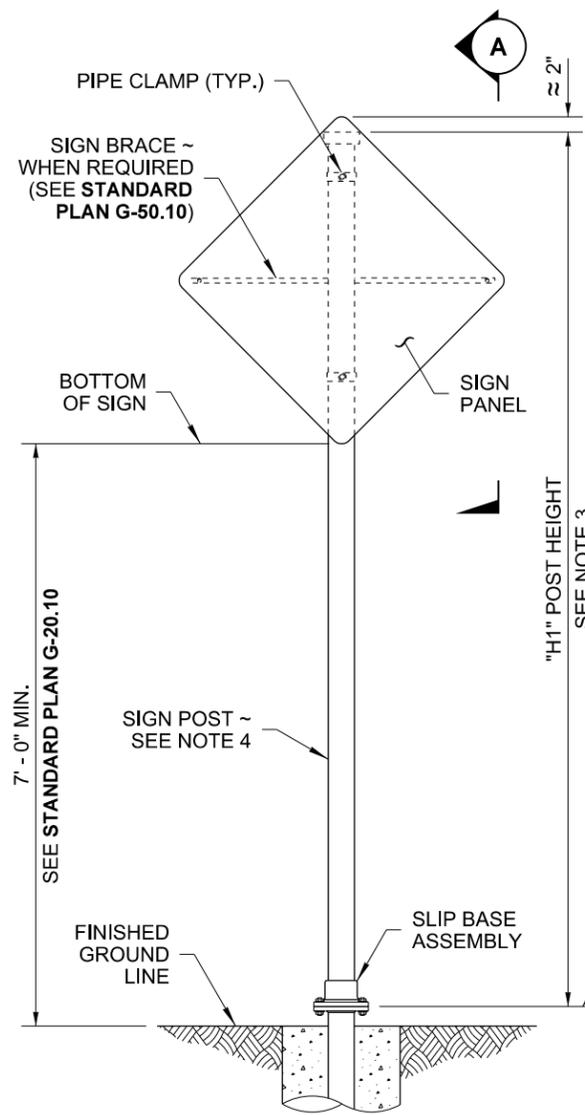
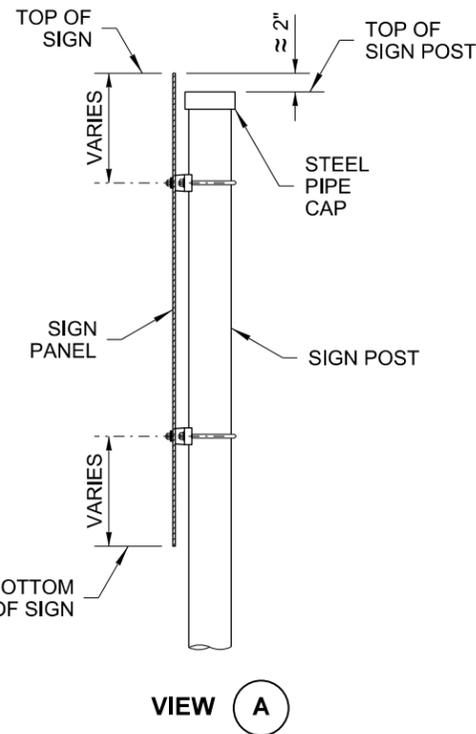


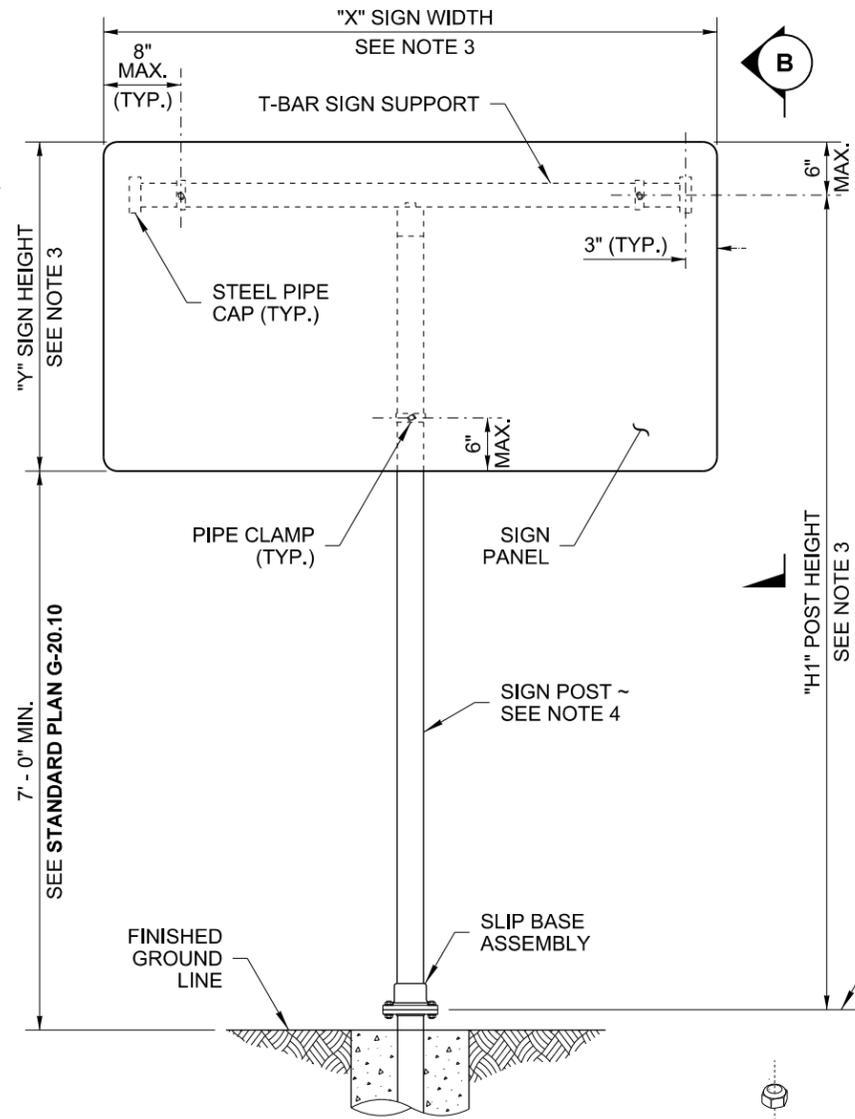
DRAWN BY: FERN LIDDELL



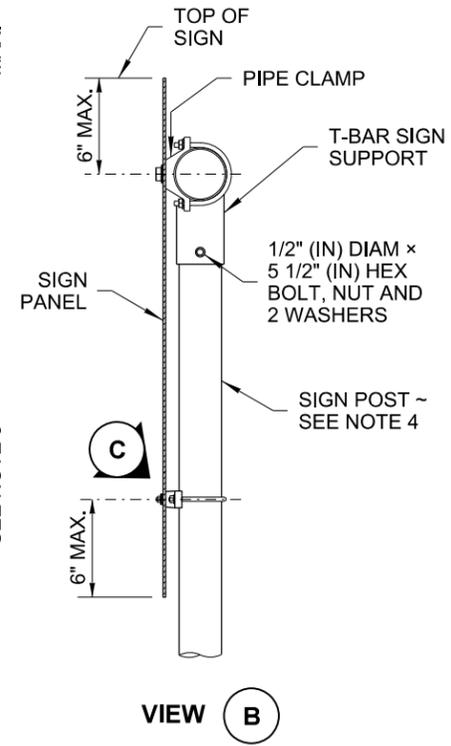
**ELEVATION  
TYPE PL SIGN SUPPORT**



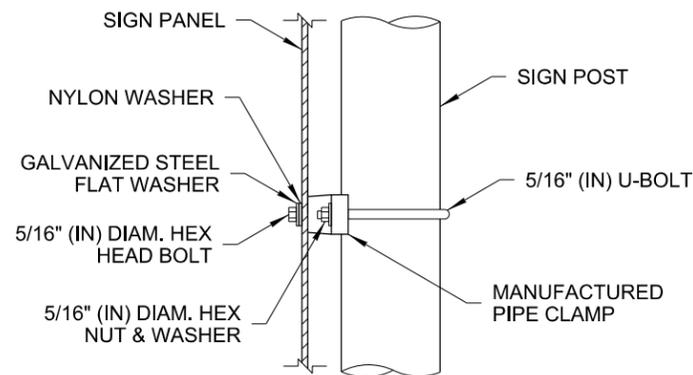
**VIEW A**



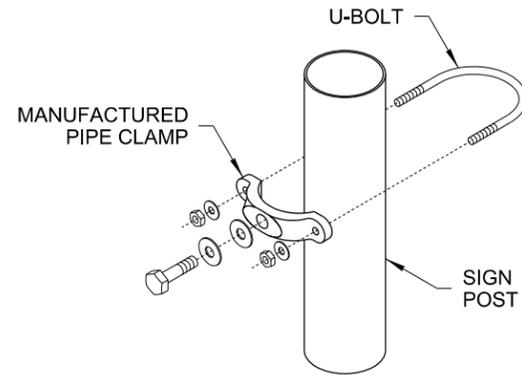
**ELEVATION  
TYPE PL-T SIGN SUPPORT**



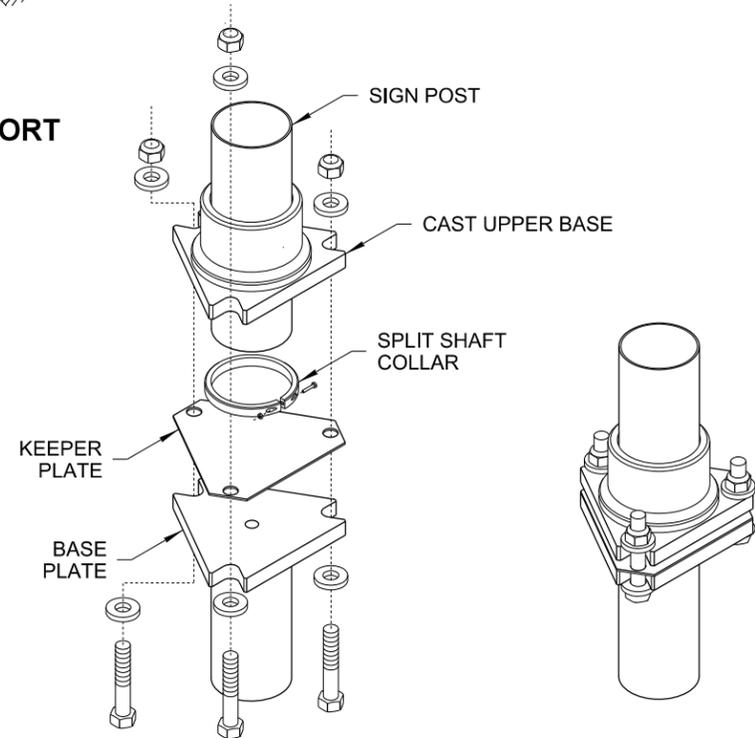
**VIEW B**



**DETAIL C**



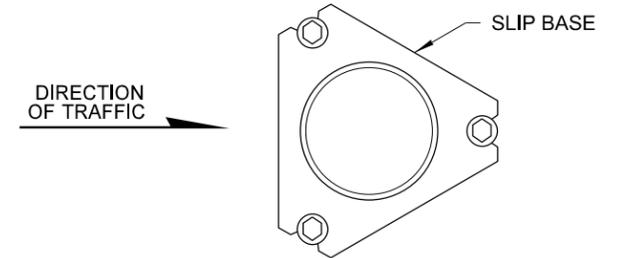
**EXPLODED VIEW  
PIPE CLAMP AND U-BOLT**



**EXPLODED VIEW  
ISOMETRIC VIEW  
TYPE PL SIGN SUPPORT**

**NOTES**

1. Dimensions for the parts used to assemble the base connections are intentionally not shown. Base connections are patented manufactured products that are in compliance with NCHRP 350 crash test criteria. The base connection details are only shown on this plan to illustrate how the parts are assembled.
2. For Steel Sign Support Foundations, see **Standard Plan G-25.10**.
3. For "X", "Y", "H1", and "H2", refer to the Sign Specification Sheet in the Contract.
4. Sign posts shall be 2 1/2" (in) nominal I.D. galvanized Schedule 80 steel pipe.
5. Do not tighten any slip plate bolt to the recommended torque before pretightening the other bolts. Progressively tighten the three slip plate bolts in 10 ft-lbs increments, alternately, to a final torque of 38 ft-lbs on each bolt.

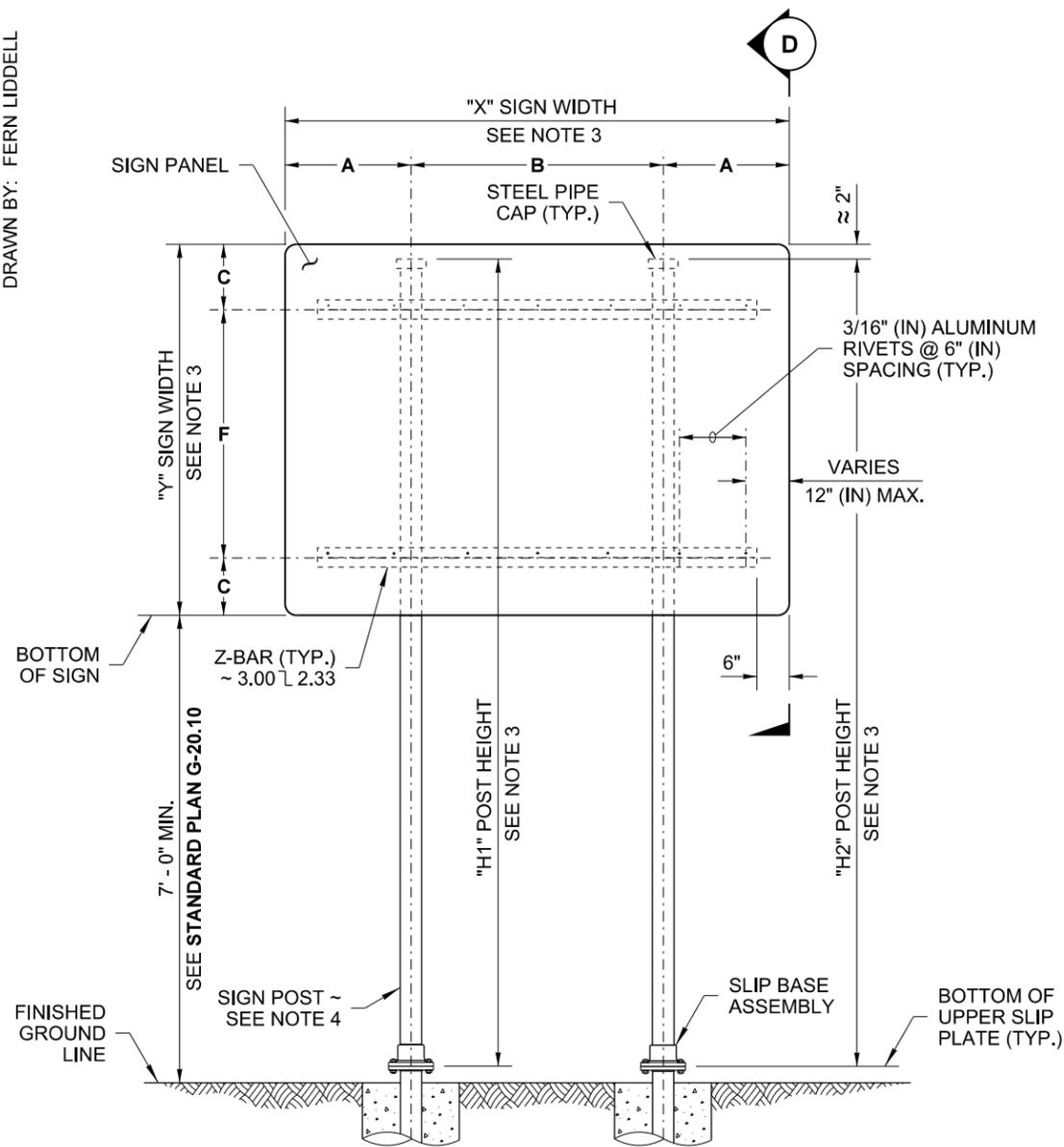


**STEEL SIGN SUPPORT  
TYPES PL, PL-T, & PL-U  
INSTALLATION DETAILS  
STANDARD PLAN G-24.30-02**

SHEET 1 OF 2 SHEETS

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STATE DESIGN ENGINEER  
Washington State Department of Transportation

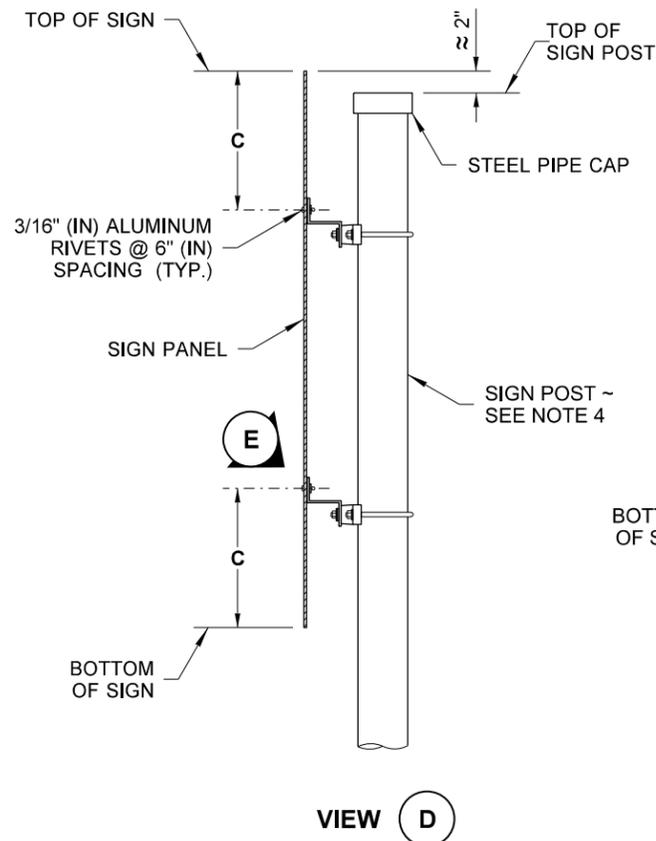


**ELEVATION  
TYPE PL SIGN SUPPORT  
DUAL POST INSTALLATION**

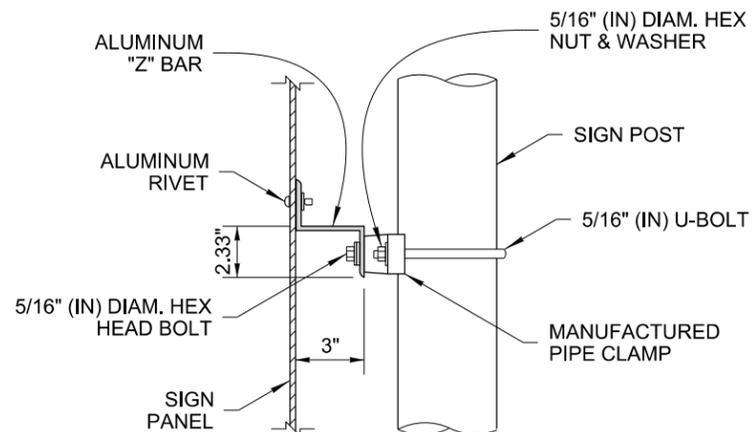
	"X" SIGN WIDTH		
	6' - 0"	8' - 0"	10' - 0"
<b>A</b>	1' - 0"	2' - 0"	3' - 0"
<b>B</b>	3' - 0"	4' - 0"	4' - 0"

	"Y" SIGN HEIGHT		
	6' - 0"	8' - 0"	10' - 0"
<b>C</b>	1' - 0"	2' - 0"	3' - 0"
<b>F</b>	4' - 0"	4' - 0"	4' - 0"

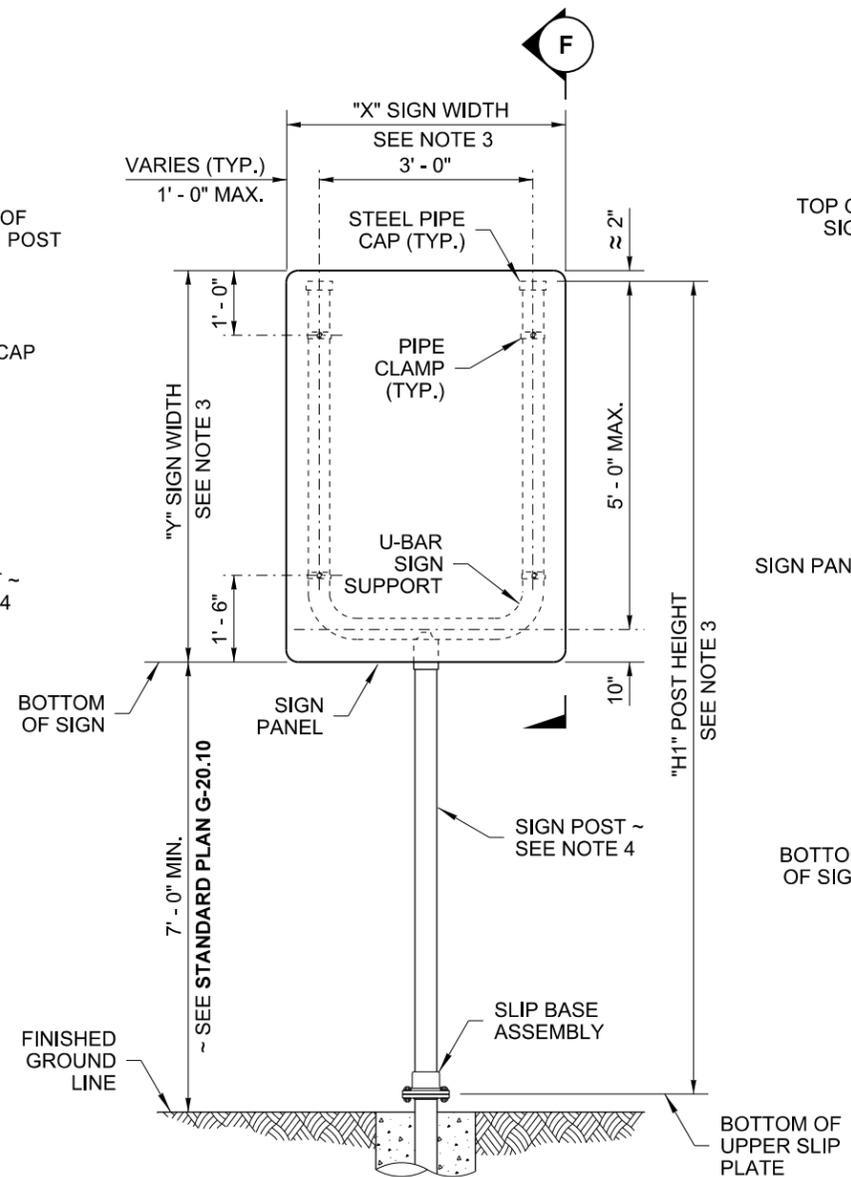
A, B, C, & F, MAY BE INTERPOLATED FOR INTERMEDIATE SIGN SIZES



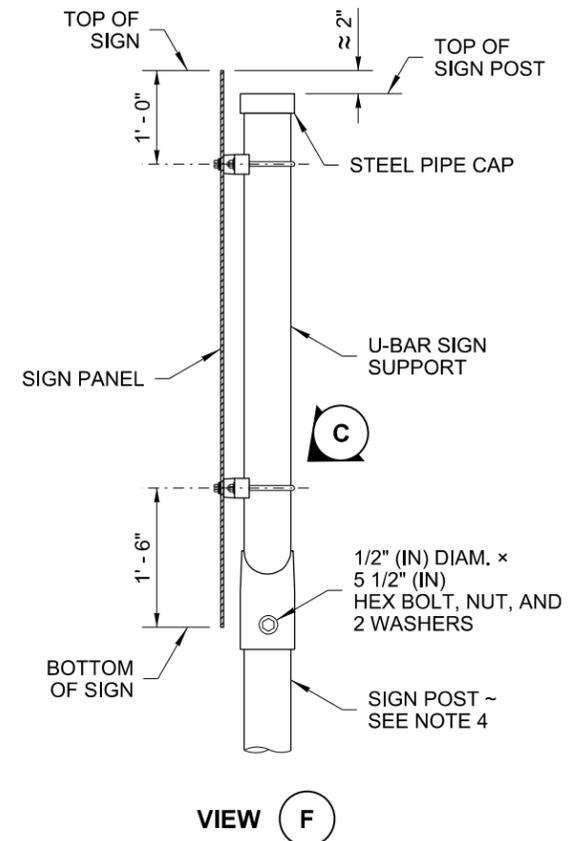
**VIEW D**



**DETAIL E**



**ELEVATION  
TYPE PL-U SIGN SUPPORT**



**VIEW F**



**STEEL SIGN SUPPORT  
TYPES PL, PL-T, & PL-U  
INSTALLATION DETAILS  
STANDARD PLAN G-24.30-02**

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION