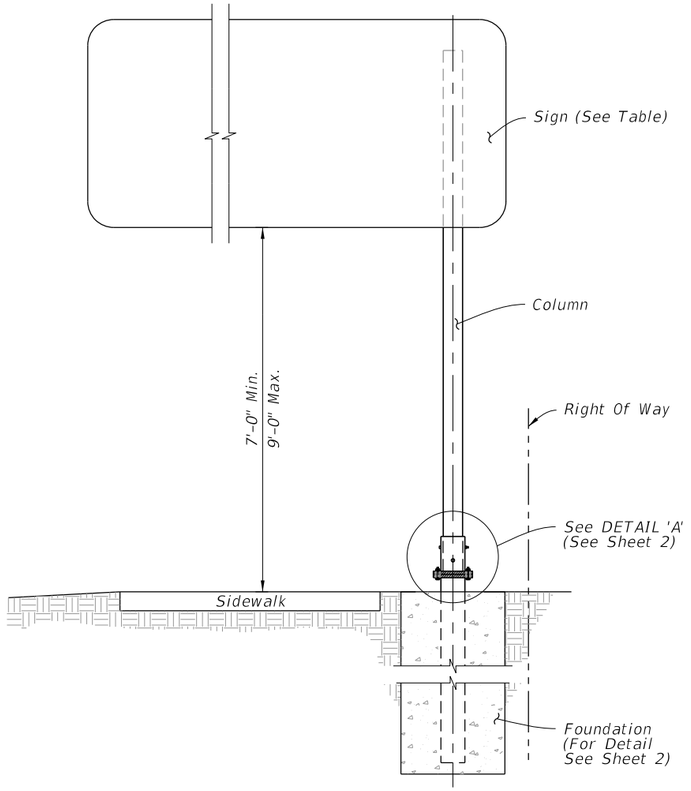

TYPICAL SECTION

GENERAL NOTES:

1. Work with Index 700-010 for additional notes and the assembly of base connection.
2. Meet the requirements of Specification 700.
3. Place galvanized steel shims between the Sleeve and Post to obtain a tight fit between the Post and Sleeve.
4. Wind Beam and Vertical Brace: Aluminum Z 3 x $2\frac{11}{16}$ x 3.38. Install Vertical Brace on 7'-0" to 8'-0" signs only.
5. Use Brass shims to plumb the post.
6. Use nylon washers under the button bolt heads to protect sign sheeting. Use aluminum washers under nut.

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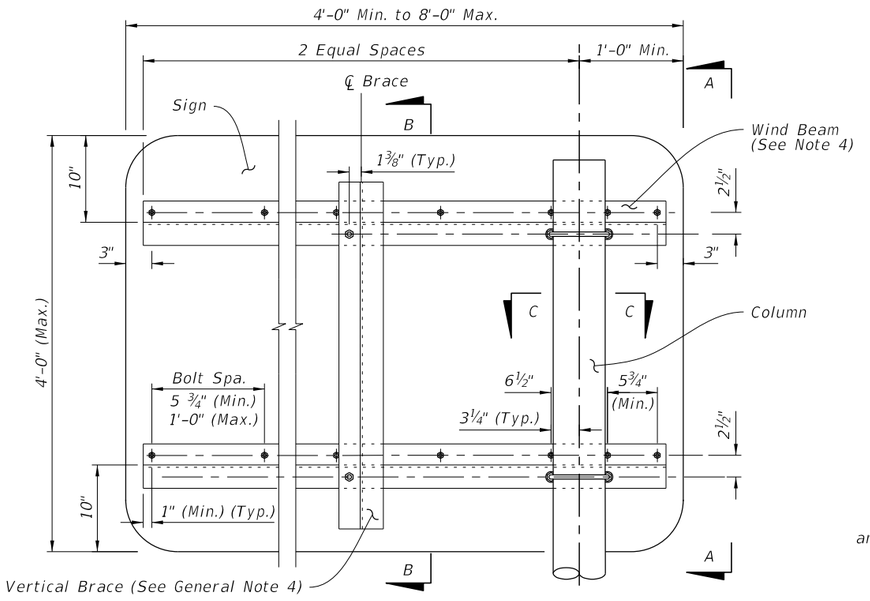
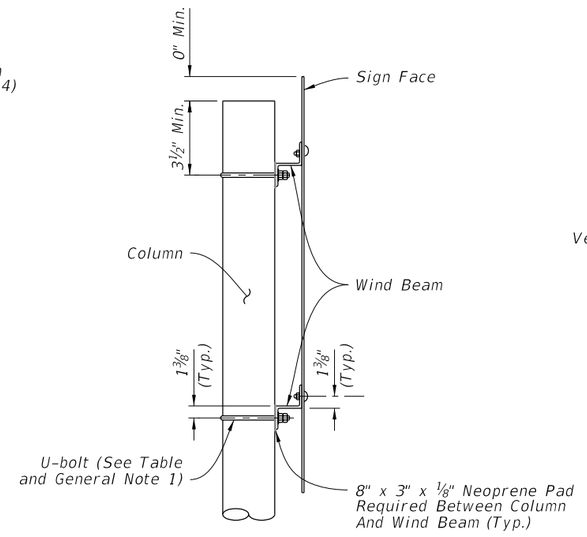
COLUMN SELECTION AND FOOTING SIZE TABLE

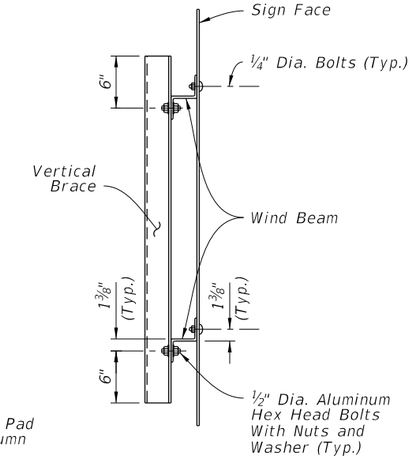
Sign Size Height x Length	Column Size Diameter x Thickness	Sleeve Size Diameter x Thickness	U-bolt Diameter	Base Bolt Diameter x Length	Torque lbs./in	Base Plate Thickness	
4'-0" x 5'-0"	4 NPS Schedule 80 (4.5" x 0.337")	5 NPS Schedule 120 (5.563" x 0.5")	½"	⅝" x 3½"	270 +/- 45		6'-0"
4'-0" x 6'-0"							
4'-0" x 7'-0"	5 NPS Schedule 80 (5.563" x 0.375")	6 NPS Schedule 80 (6.625" x 0.432")	⅝"	¾" x 4"	445 +/- 75	1⅛"	6'-6"
4'-0" x 8'-0"							7'-0"



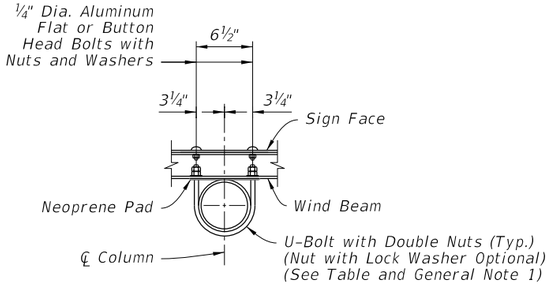
SIGN DETAIL



VIEW A-A



SECTION B-B



SECTION C-C

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LAST REVISION	REVISION	DESCRIPTION:				
11/01/22			FY 2023-24 STANDARD PLANS	SINGLE COLUMN CANTILEVER GROUND MOUNTED SIGN	INDEX 700-011	SHEET 1 of 2