

ALUMINUM COLUMN (POST) SELECTION TABLE (WIND SPEED = 110 MPH)

TOTAL PANEL AREA (SF)	'H' (FT)	WIND SPEED = 110 MPH																		
		8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0						
3					0			1												
4																				
5																				
6																				
7																				
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17																				
18																				5
19																				
20																				6

ALUMINUM COLUMN (POST) SELECTION TABLE (WIND SPEED = 130 MPH)

TOTAL PANEL AREA (SF)	'H' (FT)	WIND SPEED = 130 MPH																		
		8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0						
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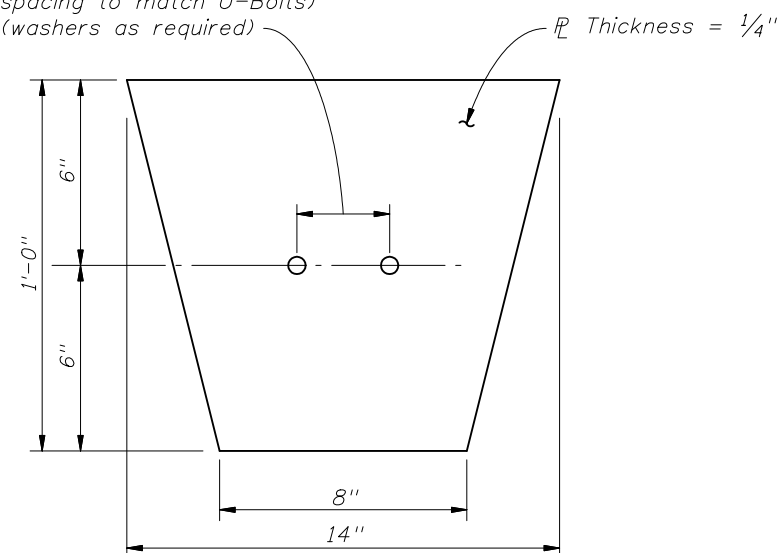
ALUMINUM COLUMN (POST) SELECTION TABLE (WIND SPEED = 150 MPH)

TOTAL PANEL AREA (SF)	'H' (FT)	WIND SPEED = 150 MPH																		
		8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0	20.0						
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POST AND FOUNDATION TABLE						
Foundation Alternatives						
Post Size		Driven Post		Concrete*		
Diameter (IN)	Wall (IN)	Depth (FT)		Diameter (FT)	Depth (FT)	
		without Soil Plate	with Soil Plate			
0	2.0	1/8	4.5	2.5	2.0	2.0
1	2.5	1/8	5	3	2.0	2.0
2	3.0	1/8	5	3.5	2.0	2.5
3	3.5	3/16	6	4.5	2.0	3.0
4	4.0	1/4	---	---	2.0	4.0
5	4.5	1/4	---	---	2.0	4.0
6	5.0	1/4	---	---	2.0	4.5
7	6.0	1/4	---	---	2.0	5.0

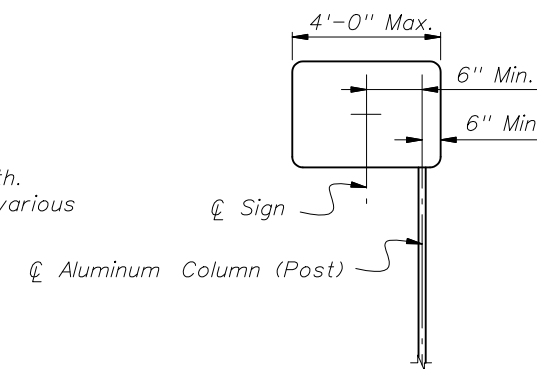
* See Note on Sheet 1 of 8.

9/16" Ø Bolt Holes (Hole spacing to match U-Bolts) (washers as required)



ALUMINUM SOIL PLATE DETAILS

NOTES: 1. Align Soil Plate bottom at 2/3 of foundation depth.
2. Slot up to 15/16" long is allowed to accommodate various post sizes.



CANTILEVER SIGN

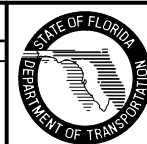
NOTE:
All cantilever sign installations shall comply with Standard Index 17302. Column (post) size shall reference to the shaded area in the Column (Post) Selection Table as instructed. Foundation design shall be based on the chosen column (post) size.

▨ = If CANTILEVER SIGN configuration (see Cantilever Sign Details) falls in this region, use next larger post size than that indicated.

POST AND FOUNDATION TABLES

REVISIONS

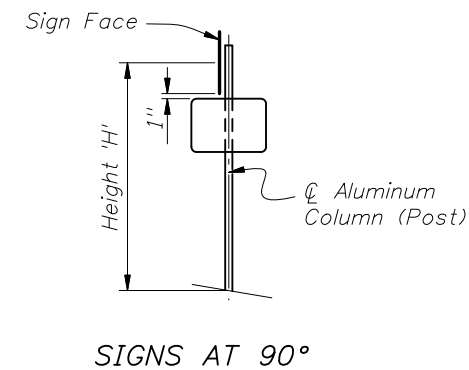
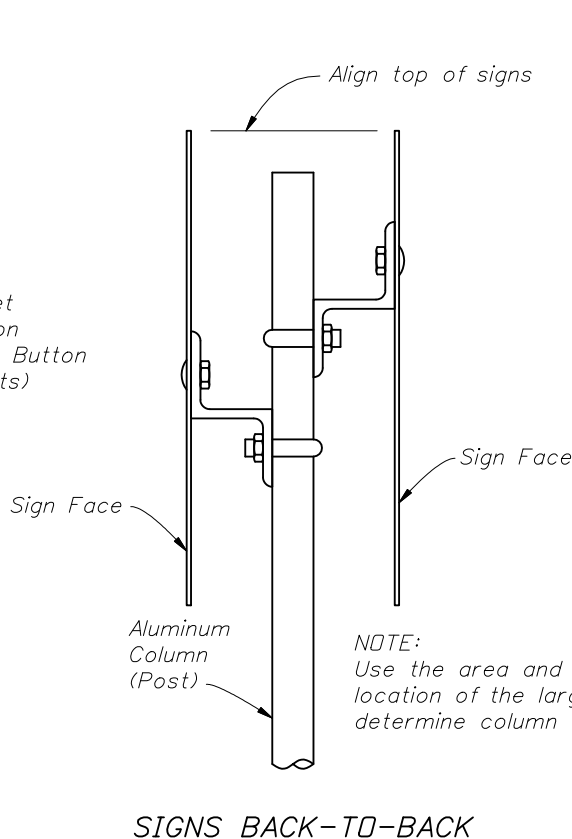
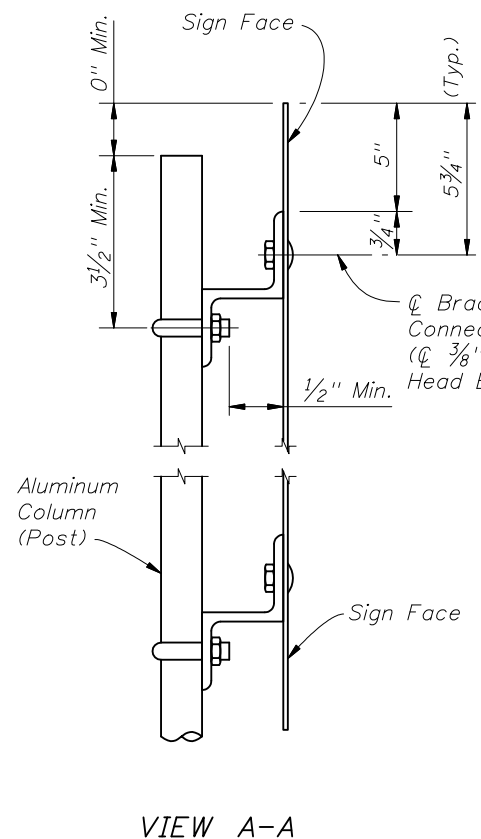
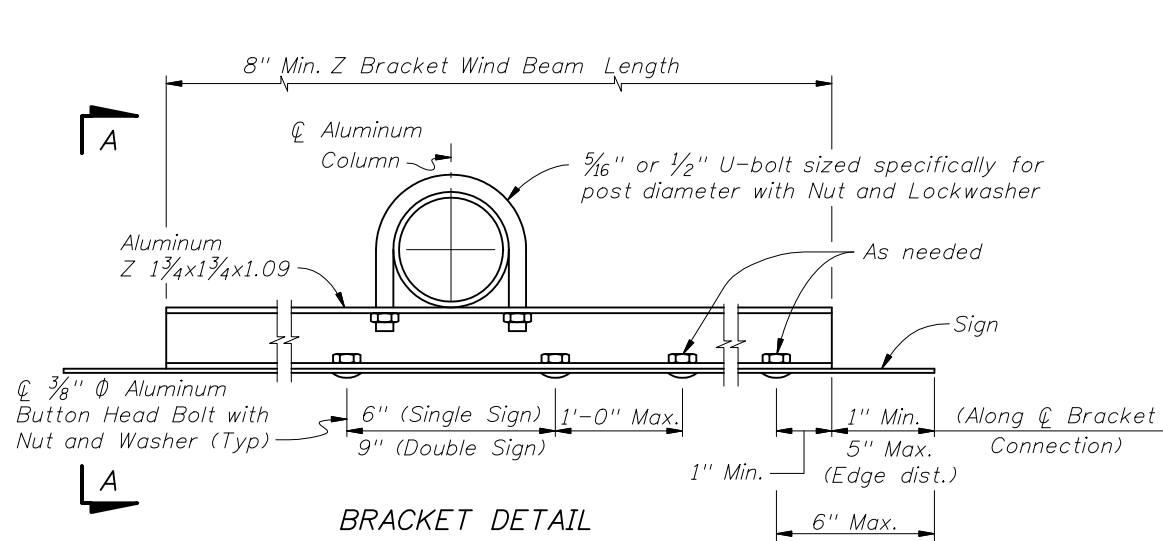
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
01/01/08	DYW	Changed plate dimensions and notes.			
07/01/08	DYW	Changed soilplate details.			



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SINGLE COLUMN GROUND SIGNS

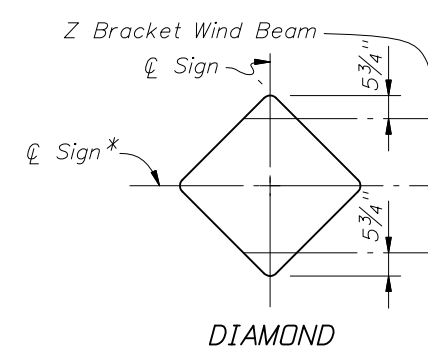
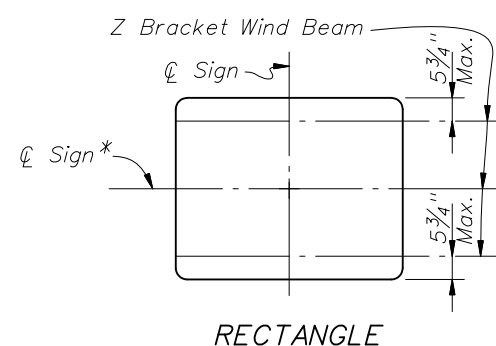
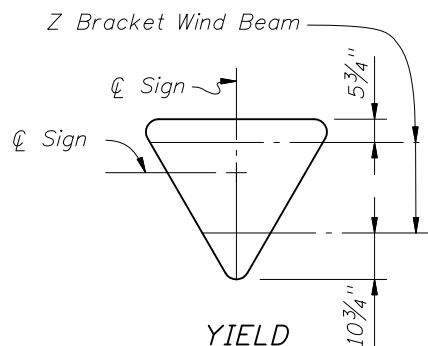
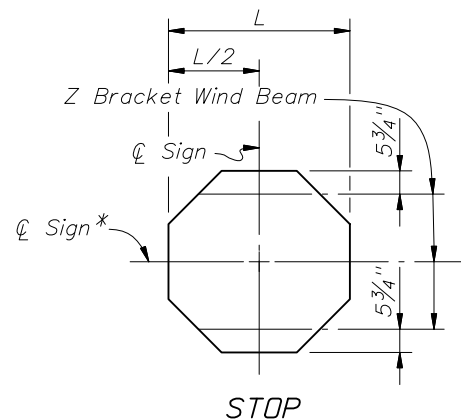
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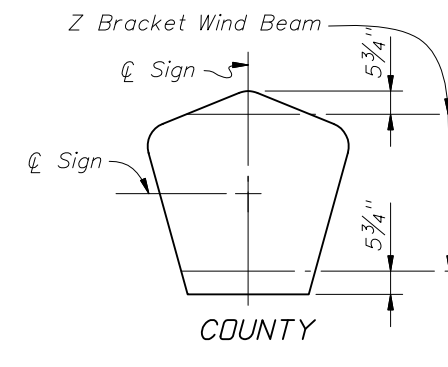
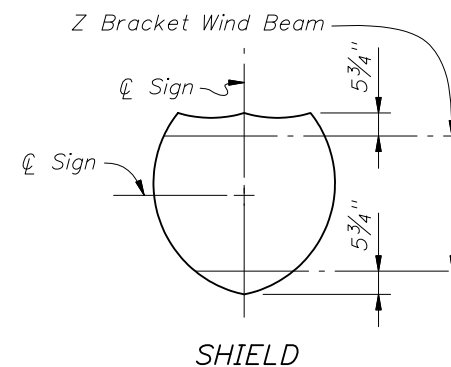
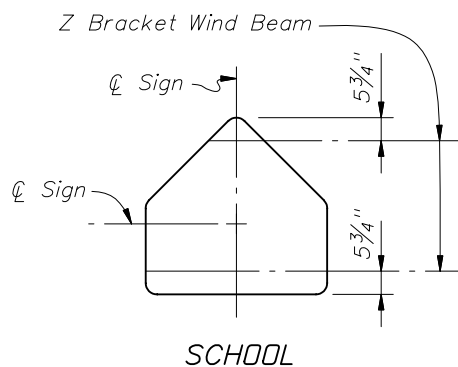
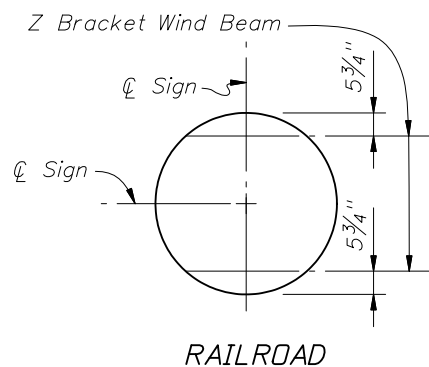
NOTES:

1. 5/16" Φ Stainless Steel Hex Head Bolts with Flat Washer under Head and Lockwasher under Nut may be used in lieu of 3/8" Φ Aluminum Button Head Bolts.
2. Nylon washers provided by the sheeting supplier shall be used on all ground mounted signs. The washers shall be installed under the sign bolt head to protect the sheeting.
3. Vertical spacing of brackets shall not exceed 2'-6". Use additional brackets, spaced evenly, to maintain maximum spacing.

*For signs with either dimension of sign size greater than 30". (See Sheet No. 6 thru 8 of 8 for sign size)



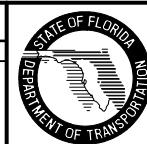
(Use only one Wind Beam at Φ Sign for sign height up to 12")



CONNECTION AND WIND BEAM

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
01/01/08	DYW	Deleted SIGNS AT 90° note. Changed STOP, YIELD, RECTANGLE and DIAMOND details. Added "*For...." note. Changed '1" Min.' to '0" Min.' in VIEW A-A.			
07/01/08	DYW	Modified U-bolt size and sign paneledge distance.			



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SINGLE COLUMN GROUND SIGNS

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