S&W SHAPE POST SELECTION CHART - 90 MPH (24.5 psf)

Sign Height (ft)	X=12'-14'	X=10'-12'	X=8'-10'	X=6'-8'
14'	15'	16'	17'	
13'	14'	15'	16'	
12'	13'	14'	15'	
11'	12'	13'	14'	
10'	11'	12'	13'	
9'	10'	11'	12'	
8'	9'	10'	11'	
7'	8'	9'	10'	
6'	7'	8'	9'	
5'	6'	7'	8'	
4'	5'	6'	7'	
3'	4'	5'	6'	
2'	3'	4'	5'	
1'	2'	3'	4'	
0'	1'	2'	3'	

Sign Width (ft)

4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'
			Redesign to 10' Width							W10x22								W10x22								W10x22			**
								W8x18									W8x18							W8x18					
					W6x12											W6x12										W6x12			
	S4x7.7*												S4x7.7*									S4x7.7*						
Two Post												Three Post									Four Post							

S&W SHAPE POST SELECTION CHART - Special Wind Region (30.0 psf)

Sign Height (ft)	X=12'-14'	X=10'-12'	X=8'-10'	X=6'-8'
14'	15'	16'	17'	
13'	14'	15'	16'	
12'	13'	14'	15'	
11'	12'	13'	14'	
10'	11'	12'	13'	
9'	10'	11'	12'	
8'	9'	10'	11'	
7'	8'	9'	10'	
6'	7'	8'	9'	
5'	6'	7'	8'	
4'	5'	6'	7'	
3'	4'	5'	6'	
2'	3'	4'	5'	
1'	2'	3'	4'	
0'	1'	2'	3'	

Sign Width (ft)

4'	5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'	16'	17'	18'	19'	20'	21'	22'	23'	24'	25'	26'	27'	28'	29'	30'	31'	32'	33'
			Redesign to 10' Width					W10x22			**						W10x22		**							W10x22		**	
									W8x18							W8x18									W8x18				
					W6x12										W6x12											W6x12			
	S4x7.7*												S4x7.7*									S4x7.7*						
Two Post												Three Post									Four Post							

NOTES:

X = Height from the bottom edge of the sign to the ground at the longest post.

* If the longest post is 12 ft or greater from the bottom of the sign to the ground, use W6x12 posts.

** Consider a smaller sign panel, more than four posts behind guardrail or barrier, or a different sign support type.

NOT TO SCALE

DESIGN APPROVED **SIGNATURES**	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNING & MARKING STANDARD DRAWINGS	REVISION 6/14
APPROVED FOR DISTRIBUTION **ON FILE**	S & W BREAKAWAY POST SELECTION CHART	DRAWING NO. S-2
		SHEET NO. 1 of 2

NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	ORIGINAL ISSUE		
2			
3		L. LOPEZ	6/14
4			

4:42:10 PM 6/12/2014 V:\Traffic\Dev\tr_dev\english_stds\sign_mark\current_stds\S-02a.dgn