

DESIGN TABLE FOR WOODEN SUPPORTS				
Size of post	H (ft)	Maximum area (Total of sign panels) (ft ) <sup>2</sup>		
		Single-post	Two-posts	Three-posts
6"x 6"	6.0	40	---	---
	6.5	37	---	---
	7.0	34	---	---
	7.5	32	---	---
	8.0	30	---	---
	8.5	28	54	---
	9.0	27	51	---
	9.5	25	48	---
	10.0	24	46	---
	10.5	23	43	---
	11.0	22	41	---
	11.5	21	40	55
	12.0	20	38	53
	12.5	19	36	51
13.0	18	35	49	
6"x 8" (*)	6.0	70	---	---
	6.5	65	---	---
	7.0	60	---	---
	7.5	56	---	---
	8.0	53	---	---
	8.5	50	97	---
	9.0	47	91	---
	9.5	44	86	---
	10.0	42	82	---
	10.5	40	78	---
	11.0	38	75	---
	11.5	37	71	103
	12.0	35	68	99
	12.5	34	66	95
	13.0	32	63	91
	13.5	31	61	88
14.0	22	43	62	
14.5	22	42	59	
15.0	21	40	57	

(\*) Larger dimension in direction of (parallel to) traffic.

**DETAILS FOR CALCULATING SIZE OF WOOD POSTS FOR PERMANENT SIGNS  
INSTALLED AT 5'- 0" MINIMUM MOUNTING HEIGHTS ON 1½ : 1 SLOPE**

VIRGINIA DEPARTMENT OF TRANSPORTATION