

DESIGN TABLE FOR WOODEN SUPPORTS				
Size of post	H (ft)	Maximum area (Total of sign panels) (ft) ²		
		Single-post	Two-posts	Three-posts
6" x 6"	6.0	40	---	---
	6.5	37	---	---
	7.0	34	---	---
	7.5	32	---	---
	8.0	30	58	---
	8.5	28	54	---
	9.0	27	51	---
	9.5	25	49	---
	10.0	24	46	66
	10.5	23	44	63
	11.0	22	42	60
	11.5	21	40	58
	12.0	20	39	55
	12.5	19	37	53
	13.0	18	36	51
	13.5	18	34	49
	14.0	13	24	34
14.5	12	23	33	
15.0	12	23	32	
6" x 8" (*)	6.0	70	---	---
	6.5	65	---	---
	7.0	60	---	---
	7.5	56	---	---
	8.0	53	103	---
	8.5	50	97	---
	9.0	47	92	---
	9.5	44	87	---
	10.0	42	83	121
	10.5	40	79	115
	11.0	38	75	110
	11.5	37	72	105
	12.0	35	69	101
	12.5	34	66	97
13.0	32	64	93	

(*) 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 2 : 1 SLOPE

VIRGINIA DEPARTMENT OF TRANSPORTATION