

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"	8.0	29	---	---
	8.5	27	---	---
	9.0	26	---	---
	9.5	24	---	---
	10.0	23	44	---
	10.5	22	42	---
	11.0	21	40	---
	11.5	20	38	---
	12.0	19	37	52
	12.5	19	35	50
	13.0	18	34	48
	13.5	---	33	46
	14.0	---	23	31
	14.5	---	22	30
	15.0	---	21	29
6"x 8" (*)	8.0	52	---	---
	8.5	49	---	---
	9.0	46	---	---
	9.5	44	---	---
	10.0	41	81	---
	10.5	39	77	---
	11.0	38	73	---
	11.5	36	70	---
	12.0	34	67	98
	12.5	33	64	94
	13.0	32	62	90
	13.5	31	60	87
	14.0	---	42	61
	14.5	---	41	59
	15.0	---	39	57

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

**DETAILS FOR CALCULATING SIZE OF WOOD POSTS FOR CONSTRUCTION & PERMANENT SIGNS
INSTALLED AT 7'-0" MINIMUM MOUNTING HEIGHTS ON 2 : 1 SLOPE**

VIRGINIA DEPARTMENT OF TRANSPORTATION