

DESIGN TABLE FOR WOOD POST

SIZE OF POST	CENTROID	MAXIMUM AREA (TOTAL OF SIGN PANELS) (FT ²)		
		SINGLE-POST	TWO-POSTS	THREE-POSTS
4" x 4" **	8	7	13	20
	10	5	11	16
	12	4	9	13
4" x 6" (*)	8	18	37	55
	10	15	29	44
	12	12	25	37
5" x 5"	8	15	31	46
	10	12	24	37
	12	10	20	31
6" x 6"	8	29	58	87
	10	23	46	69
	12	19	39	58
6" x 8" (*)	8	52	103	155
	10	41	83	124
	12	34	69	103
	14	22	44	66

CENTROID SHALL BE DETERMINED IN ACCORDANCE WITH STANDARD PCS-1.

** FOR A SINGLE 4X4 POST THE MAXIMUM TOTAL SIGN PANEL CAN BE INCREASED TO 16 SQUARE FEET PROVIDED:

1. THE MAXIMUM CLEARANCE BETWEEN THE GROUND LEVEL AND BOTTOM OF THE SIGN PANEL DOES NOT EXCEED 7'-6" WHILE MAINTAINING A 7"-0" MINIMUM MOUNTING HEIGHT BETWEEN THE BOTTOM OF THE SIGN AND THE TOP OF THE PAVEMENT AT THE EDGE OF THE PAVEMENT.
2. CONTRACTOR SUPPLIES DEPARTMENT WITH MATERIALS CERTIFICATION FOR WOOD POSTS TO ENSURE CONFORMANCE WITH SECTION 236 OF THE ROAD & BRIDGE SPECIFICATIONS.

* LARGER DIMENSION IN DIRECTION OF (PARALLEL TO) TRAFFIC.



ROAD AND BRIDGE STANDARDS

SHEET 3 OF 3

REVISION DATE

1320.12

WOOD POST SIGN STRUCTURES FOR CONSTRUCTION ZONES

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION
REFERENCE

700