

| DESIGN TABLE FOR WOOD POST |               |  |          |            |            |
|----------------------------|---------------|--|----------|------------|------------|
| SIZE OF POST               | CENTROID (FT) | MAXIMUM AREA (TOTAL OF SIGNS) (FT <sup>2</sup> ) |          |            | COMMENTS   |
|                            |               | SINGLE-POST                                      | TWO-POST | THREE-POST |            |
| 4" X 4"                    | 8             | 7  | 13       | 20         | SEE NOTE 1 |
|                            | 9             | 6  | 12       | 18         |            |
|                            | 10            | 5  | 11       | 16         |            |
|                            | 11            | 5  | 10       | 15         |            |
|                            | 12            | 4  | 9        | 13         |            |
| 4" X 6"<br>(SEE NOTE 2)    | 8             | 18   | 37       | 55         |            |
|                            | 9             | 16   | 33       | 49         |            |
|                            | 10            | 15   | 29       | 44         |            |
|                            | 11            | 13   | 27       | 40         |            |
| 5" X 5"                    | 8             | 15   | 31       | 46         |            |
|                            | 9             | 14   | 27       | 41         |            |
|                            | 10            | 12   | 24       | 37         |            |
|                            | 11            | 11   | 22       | 33         |            |
| 6" X 6"                    | 8             | 29   | 58       | 87         |            |
|                            | 9             | 26   | 51       | 77         |            |
|                            | 10            | 23   | 46       | 69         |            |
|                            | 11            | 21   | 42       | 63         |            |
|                            | 12            | 19   | 39       | 58         |            |
| 6" X 8"<br>(SEE NOTE 2)    | 8             | 52   | 103      | 155        |            |
|                            | 9             | 46   | 92       | 138        |            |
|                            | 10            | 41   | 83       | 124        |            |
|                            | 11            | 38   | 75       | 113        |            |
|                            | 12            | 34   | 69       | 103        |            |
|                            | 13            | 32   | 64       | 95         |            |
|                            | 14            | 22   | 44       | 66         |            |

**NOTES:**

1. FOR A SINGLE 4" X 4" POST THE MAXIMUM TOTAL SIGN CAN BE INCREASED TO 16 SQUARE FEET PROVIDED:

A. THE MAXIMUM VERTICAL CLEARANCE BETWEEN THE GROUND LEVEL AND BOTTOM OF THE SIGN DOES NOT EXCEED 7'-6" WHILE MAINTAINING A 7'-0" MINIMUM MOUNTING HEIGHT (h) BETWEEN BOTTOM OF SIGN AND TOP OF ROADWAY SURFACE AT THE EDGE OF TRAVEL LANE.

B. CONTRACTOR SUPPLIES DEPARTMENT WITH MATERIALS CERTIFICATION FOR WOOD POSTS TO ENSURE CONFORMANCE WITH SECTION 236 OF THE SPECIFICATIONS.

2. LARGER DIMENSION OF WOOD POST SHALL BE IN DIRECTION OF (PARALLEL TO) TRAFFIC.

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



ROAD AND BRIDGE STANDARDS

SHEET 3 OF 6

REVISION DATE

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02/16

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.

**TEMPORARY SIGNS**  
(FOR CONSTRUCTION, MAINTENANCE, PERMIT AND UTILITY ACTIVITIES)

**WOOD POST SIGN STRUCTURES**

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

512  
700