

| 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