

TABLE 2 - FOUNDATION AND MAXIMUM SIGN SIZES FOR BRISTOL, SALEM, LYNCHBURG, RICHMOND, FREDERICKSBURG, CULPEPER, STAUTON, AND NORTHERN VIRGINIA DISTRICTS

1 POST							
MAX CENTROID (FT)	SIGN AREA						
	35 SF	40 SF	45 SF	50 SF	60 SF	65 SF	70 SF
10	2'-0"x6'-0"	2'-6"x5'-6"	2'-6"x5'-6"				
11							
12	2'-0"x6'-0"	2'-6"x6'-6"	2'-6"x6'-6"	2'-6"x6'-6"	2'-6"x7'-0"		3'-0"x6'-0"
13							
14							
15	2'-6"x6'-0"						3'-0"x6'-6"
16							
17	2'-6"x6'-6"			2'-6"x7'-0"	SEE 2 POST TABLE		
18	2'-6"x7'-0"	2'-6"x7'-0"	2'-6"x7'-0"				

2 POST				
MAX CENTROID (FT)	SIGN AREA			
	65 SF	70 SF	80 SF	85 SF
10	SEE 1 POST TABLE		2'-6"x5'-6"	2'-6"x5'-6"
11				
12				
13				
14			2'-6"x6'-6"	2'-6"x6'-6"
15				
16	2'-6"x6'-0"	2'-6"x6'-0"		
17	2'-6"x6'-6"	2'-6"x6'-6"		
18	2'-6"x7'-0"	2'-6"x7'-0"	2'-6"x7'-0"	2'-6"x7'-0"

3 POST						
MAX CENTROID (FT)	SIGN AREA					
	90 SF	100 SF	110 SF	120 SF	130 SF	140 SF
10			2'-6"x5'-6"	2'-6"x5'-6"	2'-6"x5'-6"	
11						
12	2'-0"x6'-0"	2'-0"x6'-0"	2'-6"x6'-0"			2'-6"x6'-6"
13						
14			2'-6"x6'-6"	2'-6"x6'-6"		
15	2'-6"x5'-6"	2'-6"x6'-0"				
16						
17	2'-6"x6'-6"	2'-6"x6'-6"	2'-6"x6'-6"			2'-6"x7'-0"
18	3'-0"x6'-0"	2'-6"x7'-0"	2'-6"x7'-0"	2'-6"x7'-0"	2'-6"x7'-0"	

4 POST					
MAX CENTROID (FT)	SIGN AREA				
	150 SF	160 SF	170 SF	175 SF	185 SF
10	2'-6"x5'-6"	2'-6"x5'-6"	2'-6"x5'-6"	2'-6"x5'-6"	
11					
12					2'-6"x6'-6"
13					
14	2'-6"x6'-6"	2'-6"x6'-6"	2'-6"x6'-6"	2'-6"x6'-6"	
15					
16					
17					2'-6"x7'-0"
18	2'-6"x7'-0"	2'-6"x7'-0"	2'-6"x7'-0"	2'-6"x7'-0"	

5 POST			
MAX CENTROID (FT)	SIGN AREA		
	190 SF	195 SF	200 SF
10	2'-6"x5'-6"	2'-6"x5'-6"	2'-6"x5'-6"
11			
12			
13			
14	2'-6"x6'-6"	2'-6"x6'-6"	2'-6"x6'-6"
15			
16			
17			
18	2'-6"x7'-0"	2'-6"x7'-0"	2'-6"x7'-0"

**NOTES:**

- CENTROID SHALL BE DETERMINED IN ACCORDANCE WITH PCS-1.
- FOLLOW SIGN BRACING DETAILS (SEE SHEETS 10 & 11 OF 12) FOR MAXIMUM SIGN PANEL WIDTHS AND SIGN BRACING SPACING.
- TABLE 2 SHALL ALSO BE USED FOR THE CITY OF EMPORIA AND COUNTIES OF GREENSVILLE, SUSSEX, AND SOUTHAMPTON IN HAMPTON ROADS DISTRICT.
- FOR FOUNDATION TYPES AND REINFORCEMENT SEE SHEET 8 OF 12.
- FOUNDATION SIZES BASED ON TYPICAL SOILS AND L-PILE 2016 ANALYSIS.
- SEE SHEET 1 & 2 OF 12 FOR POST SPACING REQUIREMENTS.
- DO NOT EXCEED MAX CENTROID HEIGHT OR CORRESPONDING SIGN AREA.

SPECIFICATION REFERENCE
700

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

**FOUR INCH SQUARE TUBE SIGN POST**

**FOUNDATION SIZES**

VIRGINIA DEPARTMENT OF TRANSPORTATION

<b>VDOT</b>	
ROAD AND BRIDGE STANDARDS	
REVISION DATE	SHEET 7 OF 12
NEW 08/19	1321.46