

TABLE 1 - FOUNDATION SIZES FOR HAMPTON ROADS DISTRICT

1 POST					
MAX CENTROID (FT)	20 SF	25 SF	30 SF	35 SF	40 SF
10	3'-0"x6'-0"				
11	3'-0"x7'-0"				
12					
13		3'-0"x7'-6"	3'-0"x7'-6"	3'-0"x9'-0"	3'-0"x9'-6"
14					
15					
16					
17		3'-0"x8'-0"		SEE 2-POST TABLE BELOW	
18		3'-0"x8'-6"	3'-0"x8'-6"	SEE 2-POST TABLE BELOW	

NOTES:

1. CENTROID SHALL BE DETERMINED IN ACCORDANCE WITH PCS-1.
2. FOLLOW SIGN BRACING DETAILS (SEE SHEET 9 OF 10) FOR MAXIMUM SIGN PANEL WIDTHS AND SIGN BRACING SPACING.
3. TABLE 1 SHALL BE USED FOR THE HAMPTON ROADS DISTRICT, EXCEPT THE CITY OF EMPORIA AND COUNTIES OF GREENSVILLE, SUSSEX, AND SOUTHAMPTON SHALL USE TABLE 2.
4. FOR FOUNDATION TYPES AND REINFORCEMENT SEE SHEET 7 OF 10.
5. FOUNDATION SIZES BASED ON TYPICAL SOILS AND L-PILE 2016 ANALYSIS.

2 POST													
MAX CENTROID (FT)	35 SF	40 SF	45 SF	50 SF	60 SF	65 SF	70 SF	80 SF	90 SF	100 SF	115 SF		
10	SEE 1-POST TABLE ABOVE		3'-0"x6'-0"							3'-0"x10'-6"	3'-0"x11'-0"		
11													
12													
13					3'-0"x7'-6"	3'-0"x7'-6"	3'-0"x9'-0"	3'-0"x9'-0"	3'-0"x9'-6"				
14					3'-0"x7'-0"								
15													
16													
17	3'-0"x7'-0"	3'-0"x7'-0"		3'-0"x8'-0"	SEE 3-POST TABLE BELOW								
18				3'-0"x8'-6"	SEE 3-POST TABLE BELOW								

3 POST															
MAX CENTROID (FT)	60 SF	65 SF	70 SF	80 SF	90 SF	100 SF	115 SF	125 SF	140 SF	150 SF	175 SF	200 SF	240 SF	250 SF	300 SF
10	SEE 2-POST TABLE ABOVE														
11	SEE 2-POST TABLE ABOVE														
12	SEE 2-POST TABLE ABOVE														
13	SEE 2-POST TABLE ABOVE														
14	SEE 2-POST TABLE ABOVE														
15	SEE 2-POST TABLE ABOVE														
16	SEE 2-POST TABLE ABOVE														
17	3'-0"x7'-0"	3'-0"x7'-0"	3'-0"x8'-0"	3'-0"x8'-0"	3'-0"x8'-6"	3'-0"x9'-0"	3'-0"x9'-0"	3'-0"x9'-6"	3'-0"x10'-6"	3'-0"x10'-6"	3'-0"x11'-0"	3'-0"x11'-0"	3'-0"x11'-0"	3'-0"x12'-0"	3'-0"x12'-0"
18	3'-0"x7'-0"	3'-0"x7'-0"	3'-0"x8'-6"	3'-0"x8'-6"	3'-0"x8'-6"	3'-0"x9'-0"	3'-0"x9'-0"	3'-0"x9'-6"	3'-0"x10'-6"	3'-0"x10'-6"	3'-0"x12'-6"	3'-6"x12'-6"	3'-6"x12'-6"	3'-6"x13'-0"	3'-6"x13'-0"

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

VDOT ROAD AND BRIDGE STANDARDS	
REVISION DATE NEW 09/18	SHEET 5 OF 10 1321.44