



**NOTES:**

1. POST LENGTH IS FOR ESTIMATING PURPOSES ONLY. THE CONTRACTOR SHALL DETERMINE THE ACTUAL POST LENGTH AT THE FIELD LOCATION OF THE SIGN STRUCTURE BASED ON FINISHED GRADE ELEVATION.
2. TOTAL POST LENGTH QUANTITY = LENGTH OF POST ABOVE THE BOLT KEEPER PLATE + THE FOUNDATION STUB POST LENGTH (2'-0").

**SIGN POST AND FOUNDATION DETAILS**

STRUCTURE TYPE	SIGN PANEL DIMENSIONS		SIGN POST	POST LENGTH DIMENSIONS (SEE NOTES 1 & 2)	FOUNDATION DIMENSIONS		WELDED WIRE MESH		STEEL BASE PLATE					
	W	H		SLOPE 3:1 TO 2:1	f	DIAMETER	LENGTH	SQ. FT.	T (THICKNESS)					
VA-A	3'	3'	S3 x 5.7	12'-3"	3'-0"	1'-0"	2'-6"	5	1/2"					
VA-B	4'	4'		12'-3"										
VA-C	4'	5'		13'-3"										
VA-D	5'	3'		12'-9"										
VA-E	6'	5'		13'-9"										
VA-F	4'	-		13'-9"						4'-6"	1'-9"	4'-4"	20	1"
VA-G	5'	-		13'-0"										
VA-K	4'	5'		17'-3"										
VA-K	4'	4'		-										
VA-L	6'	6'		14'-6"										
VA-M	5'	5'	13'-9"											
VA-A2	6'	3'	W6 x 12	13'-9"	6'-0"	2'-6"	5'-6"	40	1"					
VA-N	7'	7'	W6 x 12	15'-9"										
VA-O	13'	5'	W6 x 12	15'-9"										

SPECIFICATION REFERENCE

700

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

**VA SIGN STRUCTURE  
INSTALLATION DETAILS**

VIRGINIA DEPARTMENT OF TRANSPORTATION

**VDOT**

ROAD AND BRIDGE STANDARDS

REVISION DATE

01/15

SHEET 2 OF 4

1322.11