

SSP-VIA

SIGN STRUCTURE TYPE VIA	SIGN PANEL DIMENSIONS		POST SHAPE	POST LENGTH (SEE NOTE 1)			ANCHOR BOLTS	
				NO. 1	NO. 2	NO. 3	DIA.	TORQUE IN.-LBS.
	W	H						
AB	14'	12'	W16X26	21'-0"	24'-10"	---	7/8"	1000
AC	16'	12'	W16X31	21'-2"	25'-8"	---	7/8"	1000
AD	18'	12'	W14X34	21'-5"	26'-5"	---	1"	1500
AE	20'	12'	W16X40	21'-5"	26'-11"	---	1"	1500
AF	22'	12'	W18X40	21'-7"	27'-9"	---	1 1/8"	2540
AG	24'	12'	W21X44	21'-10"	28'-6"	---	1 1/8"	2540
AH	26'	12'	W18X35	19'-5"	20'-11"	22'-5"	1"	1500
AJ	28'	12'	W18X35	19'-6"	21'-2"	22'-9"	1"	1500
AK	30'	12'	W18X40	19'-6"	21'-3"	23'-0"	1"	1500
AL	14'	14'	W16X31	23'-0"	26'-10"	---	1"	1500
AM	16'	14'	W18X35	23'-2"	27'-8"	---	1"	1500
AN	18'	14'	W18X40	23'-5"	28'-5"	---	1"	1500
AO	20'	14'	W21X44	23'-8"	29'-2"	---	1 1/8"	2540
AP	22'	14'	W16X40	21'-4"	22'-8"	23'-11"	1"	1500
AQ	24'	14'	W18X35	21'-4"	22'-9"	24'-2"	1"	1500
AR	26'	14'	W18X40	21'-5"	22'-11"	24'-5"	1"	1500
AS	28'	14'	W21X44	21'-6"	23'-2"	24'-9"	1"	1500
AT	30'	14'	W21X44	21'-6"	23'-3"	25'-0"	1"	1500
AU	16'	16'	W18X40	25'-2"	29'-8"	---	1 1/8"	2540
AV	18'	16'	W21X44	25'-5"	30'-5"	---	1 1/8"	2540
AW	20'	16'	W18X35	23'-1"	24'-4"	25'-7"	1"	1500
AX	22'	16'	W18X40	23'-4"	24'-8"	25'-11"	1"	1500
AY	24'	16'	W21X44	23'-6"	24'-10"	26'-2"	1"	1500
AZ	26'	16'	W21X44	23'-6"	25'-0"	26'-6"	1"	1500
BC	28'	16'	W21X44	23'-6"	25'-2"	26'-9"	1"	1500
BD	30'	16'	W21X44	23'-6"	25'-3"	27'-0"	1 1/8"	2540

**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'-9").

**VDOT**  
ROAD AND BRIDGE STANDARDS

SHEET 7 OF 10  
1323.16

REVISION DATE  
01/15

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

**INTERSTATE SIGN STRUCTURE**

**INSTALLATION DETAILS**

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

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