

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						
A	---	---	---	---	---	---	---	---
B	12'	4'	W10X12	13'-1"	16'-5"	---	1/2"	200
C	11'	5'	W10X12	14'-1"	16'-7"	---	1/2"	200
D	---	---	---	---	---	---	---	---
E	10'	6'	W10X12	15'-0"	17'-9"	---	1/2"	200
F	12'	6'	W12X14	15'-5"	18'-5"	---	5/8"	600
G	14'	6'	W12X16	15'-9"	19'-1"	---	5/8"	600
H	16'	6'	W12X19	15'-8"	20'-2"	---	5/8"	600
J	18'	6'	W12X19	15'-11"	20'-11"	---	3/4"	900
K	20'	6'	W12X22	16'-2"	21'-8"	---	3/4"	900
L	22'	6'	W14X26	16'-4"	22'-6"	---	3/4"	900
M	24'	6'	W14X26	16'-7"	23'-3"	---	7/8"	1000
N	26'	6'	W14X26	16'-9"	24'-0"	---	7/8"	1000
O	28'	6'	W16X31	17'-1"	24'-10"	---	7/8"	1000
P	30'	6'	W16X31	17'-3"	25'-7"	---	7/8"	1000
Q	---	---	---	---	---	---	---	---
R	10'	8'	W12X14	16'-8"	19'-4"	---	5/8"	600
S	12'	8'	W12X16	16'-9"	20'-1"	---	5/8"	600
T	14'	8'	W12X19	17'-0"	20'-10"	---	3/4"	900
U	16'	8'	W12X22	17'-2"	21'-8"	---	3/4"	900
V	18'	8'	W14X22	17'-5"	22'-5"	---	3/4"	900
W	20'	8'	W14X26	17'-8"	23'-2"	---	7/8"	1000
X	22'	8'	W16X26	17'-10"	24'-0"	---	7/8"	1000
Y	24'	8'	W16X31	18'-1"	24'-9"	---	7/8"	1000
Z	26'	8'	W14X34	18'-4"	25'-6"	---	1"	1500

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 5 OF 10
1323.14

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

700