

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").

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						
AA	28'	8'	W18X35	18'-6"	26'-3"	---	1"	1500
BB	30'	8'	W18X40	18'-9"	27'-1"	---	1"	1500
CC	10'	10'	W12X19	18'-6"	21'-3"	---	5/8"	600
DD	12'	10'	W14X22	18'-9"	22'-1"	---	3/4"	900
EE	14'	10'	W14X22	19'-0"	22'-10"	---	3/4"	900
FF	16'	10'	W14X26	19'-2"	23'-8"	---	7/8"	1000
GG	18'	10'	W16X31	19'-5"	24'-5"	---	7/8"	1000
HH	20'	10'	W16X31	19'-8"	25'-2"	---	1"	1500
JJ	22'	10'	W18X35	19'-10"	26'-0"	---	1"	1500
KK	24'	10'	W18X40	20'-1"	26'-9"	---	1"	1500
LL	26'	10'	W21X44	20'-4"	27'-6"	---	1"	1500
MM	28'	10'	W21X44	20'-6"	28'-3"	---	1"	1500
NN	30'	10'	W21X44	21'-0"	28'-9"	---	1 1/8"	2540
OO	10'	9'	W12X16	17'-6"	20'-3"	---	5/8"	600
PP	12'	9'	W12X19	17'-9"	21'-1"	---	3/4"	900
QQ	14'	9'	W12X22	18'-0"	21'-10"	---	3/4"	900
RR	16'	9'	W14X26	18'-2"	22'-8"	---	3/4"	900
SS	18'	9'	W14X26	18'-5"	23'-5"	---	7/8"	1000
TT	20'	9'	W16X31	18'-8"	24'-2"	---	7/8"	1000
UU	22'	9'	W16X31	18'-10"	25'-0"	---	7/8"	1000
VV	24'	9'	W18X35	19'-1"	25'-9"	---	1"	1500
WW	26'	9'	W18X35	19'-4"	26'-6"	---	1"	1500
XX	28'	9'	W18X40	19'-10"	27'-0"	---	1"	1500
YY	30'	9'	W21X44	20'-4"	27'-6"	---	1"	1500
ZZ	12'	12'	W14X26	20'-9"	24'-1"	---	7/8"	1000

SPECIFICATION
REFERENCE

700

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

VDOT

ROAD AND BRIDGE STANDARDS

REVISION DATE

01/15

SHEET 6 OF 10

1323.15