

SIGN STRUCTURE TYPE VIA	SUPPORT																					
	BASE CONNECTION DATA TABLE									FUSE AND HINGE PLATE DATA TABLE							BOLT KEEPER PLATE DATA TABLE					
	A	B	C	D	E	T ₁	T ₂	W	R	BOLT DIA.	a	b	c	d	g	g/2	BOLT DIA.	A	B	C	D	E
A	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B	5"	2"	1/4"	2 3/4"	1/8"	5/8"	1/2"	1/4"	9/32"	1/2"	4"	3/16"	1/16"	5/8"	2 1/4"	1/8"	1/2"	5"	13 7/8"	3/4"	1/8"	2 1/4"
C	5"	2"	1/4"	2 3/4"	1/8"	5/8"	1/2"	1/4"	9/32"	1/2"	4"	3/16"	1/16"	5/8"	2 1/4"	1/8"	1/2"	5"	13 7/8"	3/4"	1/8"	2 1/4"
D	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
E	5"	2"	1/4"	2 3/4"	1/8"	5/8"	1/2"	1/4"	9/32"	1/2"	4"	3/16"	1/16"	5/8"	2 1/4"	1/8"	1/2"	5"	13 7/8"	3/4"	1/8"	2 1/4"
F	5"	2"	1/4"	2 3/4"	1/8"	3/4"	1/2"	1/4"	11/32"	1/2"	4"	1/4"	1/16"	5/8"	2 1/4"	1/8"	5/8"	5"	15 7/8"	3/4"	1/8"	2 1/4"
G	5"	2"	1/4"	2 3/4"	1/8"	3/4"	1/2"	1/4"	11/32"	1/2"	4"	1/4"	1/16"	5/8"	2 1/4"	1/8"	5/8"	5"	16"	3/4"	1/8"	2 1/4"
H	6"	2 1/4"	1 3/8"	3 1/2"	1/4"	7/8"	5/8"	1/4"	11/32"	1/2"	4"	3/8"	1/16"	5/8"	2 1/4"	1/8"	5/8"	6"	16 5/8"	7/8"	1/4"	2 1/2"
J	6"	2 1/4"	1 3/8"	3 1/2"	1/4"	7/8"	5/8"	1/4"	13/32"	1/2"	4"	3/8"	1/16"	5/8"	2 1/4"	1/8"	3/4"	6"	16 5/8"	7/8"	1/4"	2 1/2"
K	6"	2 1/4"	1 3/8"	3 1/2"	1/4"	7/8"	5/8"	1/4"	13/32"	5/8"	4"	7/16"	7/8"	3/4"	2 1/4"	1/8"	3/4"	6"	16 3/4"	7/8"	1/4"	2 1/2"
L	7"	2 3/4"	2"	4"	1/2"	1"	3/4"	5/16"	13/32"	5/8"	5"	7/16"	7/8"	3/4"	2 3/4"	1 3/8"	3/4"	7"	19 3/8"	3/4"	1/2"	3"
M	7"	2 3/4"	2"	4"	1/2"	1"	3/4"	5/16"	15/32"	5/8"	5"	7/16"	7/8"	3/4"	2 3/4"	1 3/8"	7/8"	7"	19 3/8"	3/4"	1/2"	3"
N	7"	2 3/4"	2"	4"	1/2"	1"	3/4"	5/16"	15/32"	5/8"	5"	7/16"	7/8"	3/4"	2 3/4"	1 3/8"	7/8"	7"	19 3/8"	3/4"	1/2"	3"
O	7"	2 3/4"	2"	4"	1/2"	1 1/8"	3/4"	5/16"	15/32"	5/8"	5 1/2"	7/16"	7/8"	3/4"	2 3/4"	1 3/8"	7/8"	7"	21 3/8"	3/4"	1/2"	3"
P	7"	2 3/4"	2"	4"	1/2"	1 1/8"	3/4"	5/16"	15/32"	5/8"	5 1/2"	7/16"	7/8"	3/4"	2 3/4"	1 3/8"	7/8"	7"	21 3/8"	3/4"	1/2"	3"
Q	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
R	5"	2"	1/4"	2 3/4"	1/8"	3/4"	1/2"	1/4"	11/32"	1/2"	4"	1/4"	1/16"	5/8"	2 1/4"	1/8"	5/8"	5"	15 7/8"	3/4"	1/8"	2 1/4"
S	5"	2"	1/4"	2 3/4"	1/8"	3/4"	1/2"	1/4"	11/32"	1/2"	4"	1/4"	1/16"	5/8"	2 1/4"	1/8"	5/8"	5"	16"	7/8"	1/8"	2 1/4"
T	6"	2 1/4"	1 3/8"	3 1/2"	1/4"	7/8"	5/8"	1/4"	13/32"	5/8"	4"	3/8"	7/8"	3/4"	2 1/4"	1/8"	3/4"	6"	16 5/8"	7/8"	1/4"	2 1/2"
U	6"	2 1/4"	1 3/8"	3 1/2"	1/4"	7/8"	5/8"	1/4"	13/32"	3/4"	4"	7/16"	1/16"	7/8"	2 1/4"	1/8"	3/4"	6"	16 3/4"	7/8"	1/4"	2 1/2"
V	6"	2 1/4"	1 3/8"	3 1/2"	1/4"	7/8"	5/8"	1/4"	13/32"	3/4"	5"	5/16"	1/16"	7/8"	2 3/4"	1 3/8"	3/4"	6"	18 1/4"	3/4"	1/4"	2 1/2"
W	7"	2 3/4"	2"	4"	1/2"	1"	3/4"	5/16"	15/32"	3/4"	5"	7/16"	1/16"	7/8"	2 3/4"	1 3/8"	7/8"	7"	19 3/8"	3/4"	1/2"	3"
X	7"	2 3/4"	2"	4"	1/2"	1"	3/4"	5/16"	15/32"	3/4"	5 1/2"	3/8"	1/16"	7/8"	2 3/4"	1 3/8"	7/8"	7"	21 1/4"	3/4"	1/2"	3"
Y	7"	2 3/4"	2"	4"	1/2"	1 1/8"	3/4"	5/16"	15/32"	3/4"	5 1/2"	7/16"	1/16"	7/8"	2 3/4"	1 3/8"	7/8"	7"	21 3/8"	3/4"	1/2"	3"
Z	7"	2 3/4"	2"	4"	1/2"	1 1/8"	3/4"	5/16"	17/32"	3/4"	6 3/4"	7/16"	1/16"	7/8"	3 1/2"	1 3/4"	1"	7"	19 1/2"	3/4"	1/2"	3"

SPECIFICATION REFERENCE
700

**INTERSTATE SIGN STRUCTURE
INSTALLATION DETAILS**
VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT ROAD AND BRIDGE STANDARDS	
REVISION DATE	SHEET 8 OF 10
1323.17	