

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	
AB	7"	2 3/4"	2"	4"	1/2"	1"	3/4"	5/16"	9/32"	7/8"	5 1/2"	3/8"	1/4"	1"	2 3/4"	1 3/8"	7/8"	7"	2 1/4"	3/4"	1/2"	3"	
AC	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	5/16"	9/32"	7/8"	5 1/2"	7/16"	1/4"	1"	2 3/4"	1 3/8"	7/8"	7"	2 1 3/8"	3/4"	1/2"	3"	
AD	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	5/16"	11/32"	1"	6 3/4"	7/16"	1 1/16"	1/8"	3 1/2"	1 3/4"	1"	7"	19 1/2"	3/4"	1/2"	3"	
AE	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	5/16"	11/32"	1"	6 3/4"	1/2"	1 7/16"	1/8"	3 1/2"	1 3/4"	1"	7"	2 1 1/2"	3/4"	1/2"	3"	
AF	7"	2 3/4"	2"	4"	1/2"	1/4"	3/4"	5/16"	9/32"	1"	7"	1/2"	1 1/16"	1/8"	3 1/2"	1 3/4"	1 1/8"	7"	23 3/8"	3/4"	1/2"	3"	
AG	8"	3"	2 1/4"	4 1/2"	1 3/4"	1/4"	3/4"	3/8"	9/32"	1"	6 1/2"	7/16"	1 1/16"	1/8"	3 1/2"	1 3/4"	1 1/8"	8"	26 5/8"	3/4"	1 3/4"	3 1/2"	
AH	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	5/16"	11/32"	7/8"	6"	7/16"	1/4"	1"	3 1/2"	1 3/4"	1"	7"	23 1/4"	3/4"	1/2"	3"	
AJ	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	5/16"	11/32"	7/8"	6"	7/16"	1/4"	1"	3 1/2"	1 3/4"	1"	7"	23 1/4"	3/4"	1/2"	3"	
AK	7"	2 3/4"	2"	4"	1/2"	1/4"	3/4"	5/16"	11/32"	7/8"	6"	1/2"	1/4"	1"	3 1/2"	1 3/4"	1"	7"	23 3/8"	3/4"	1/2"	3"	
AL	7"	2 3/4"	2"	4"	1 1/2"	1/8"	3/4"	5/16"	11/32"	7/8"	5 1/2"	7/16"	1/4"	1"	2 3/4"	1 3/8"	1"	7"	21 3/8"	3/4"	1/2"	3"	
AM	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	5/16"	11/32"	7/8"	6"	7/16"	1/4"	1"	3 1/2"	1 3/4"	1"	7"	23 1/4"	3/4"	1/2"	3"	
AN	7"	2 3/4"	2"	4"	1/2"	1/4"	3/4"	5/16"	11/32"	7/8"	6"	1/2"	1/4"	1"	3 1/2"	1 3/4"	1"	7"	23 3/8"	3/4"	1/2"	3"	
AO	8"	3"	2 1/4"	4 1/2"	1 3/4"	1/4"	3/4"	3/8"	9/32"	1 1/8"	6 1/2"	7/16"	1 5/8"	1/4"	3 1/2"	1 3/4"	1 1/8"	8"	26 5/8"	3/4"	1 3/4"	3 1/2"	
AP	7"	2 3/4"	2"	4"	1 3/4"	1/8"	3/4"	5/16"	11/32"	7/8"	7"	1/2"	1/4"	1"	3 1/2"	1 3/4"	1"	7"	21 1/2"	3/4"	1/2"	3"	
AQ	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	5/16"	11/32"	7/8"	6"	7/16"	1/4"	1"	3 1/2"	1 3/4"	1"	7"	23 1/4"	3/4"	1/2"	3"	
AR	7"	2 3/4"	2"	4"	1/2"	1/4"	3/4"	5/16"	11/32"	1"	6"	1/2"	1 1/16"	1/8"	3 1/2"	1 3/4"	1"	7"	23 3/8"	3/4"	1/2"	3"	
AS	8"	3"	2 1/4"	4 1/2"	1 3/4"	1/4"	3/4"	3/8"	11/32"	1"	6 1/2"	7/16"	1 1/16"	1/8"	3 1/2"	1 3/4"	1"	8"	26 5/8"	3/4"	1 3/4"	3 1/2"	
AT	8"	3"	2 1/4"	4 1/2"	1 3/4"	1/4"	3/4"	3/8"	11/32"	1"	6 1/2"	7/16"	1 1/16"	1/8"	3 1/2"	1 3/4"	1"	8"	26 5/8"	3/4"	1 3/4"	3 1/2"	
AU	7"	2 3/4"	2"	4"	1/2"	1/4"	3/4"	5/16"	9/32"	1 1/8"	6"	1/2"	1 5/8"	1/4"	3 1/2"	1 3/4"	1 1/8"	7"	23 3/8"	3/4"	1/2"	3"	
AV	8"	3"	2 1/4"	4 1/2"	1 3/4"	1/4"	3/4"	3/8"	9/32"	1 1/8"	6 1/2"	7/16"	1 5/8"	1/4"	3 1/2"	1 3/4"	1 1/8"	8"	26 5/8"	3/4"	1 3/4"	3 1/2"	
AW	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	5/16"	11/32"	1"	6"	7/16"	1 1/16"	1/8"	3 1/2"	1 3/4"	1"	7"	23 1/4"	3/4"	1/2"	3"	
AX	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	5/16"	11/32"	1"	6"	1/2"	1 1/16"	1/8"	3 1/2"	1 3/4"	1"	7"	23 3/8"	3/4"	1/2"	3"	
AY	7"	2 3/4"	2"	4"	1/2"	1/8"	3/4"	3/8"	11/32"	1"	6 1/2"	7/16"	1 1/16"	1/8"	3 1/2"	1 3/4"	1"	7"	26 5/8"	3/4"	1/2"	3"	
AZ	8"	3"	2 1/4"	4 1/2"	1 3/4"	1/4"	3/4"	3/8"	11/32"	1"	6 1/2"	7/16"	1 1/16"	1/8"	3 1/2"	1 3/4"	1"	8"	26 5/8"	3/4"	1 3/4"	3 1/2"	
BC	8"	3"	2 1/4"	4 1/2"	1 3/4"	1/4"	3/4"	3/8"	11/32"	1"	6 1/2"	7/16"	1 1/16"	1/8"	3 1/2"	1 3/4"	1"	8"	26 5/8"	3/4"	1 3/4"	3 1/2"	
BD	8"	3"	2 1/4"	4 1/2"	1 3/4"	1/4"	3/4"	3/8"	9/32"	1 1/8"	6 1/2"	7/16"	1 5/8"	1/4"	3 1/2"	1 3/4"	1 1/8"	8"	26 5/8"	3/4"	1 3/4"	3 1/2"	

SPECIFICATION
REFERENCE

700

INTERSTATE SIGN STRUCTURE
INSTALLATION DETAILS
VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT
ROAD AND BRIDGE STANDARDS
REVISION DATE SHEET 10 OF 10
1323.19