

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"	2¾"	2"	4"	1½"	1"	¾"	5/16"	7/32"	7/8"	5½"	3/8"	1/4"	1"	2¾"	1¾"	7/8"	7"	21/4"	¾"	1½"	3"		
AC	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	7/8"	5½"	7/16"	1/4"	1"	2¾"	1¾"	7/8"	7"	21¾"	¾"	1½"	3"		
AD	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	1"	6¾"	7/16"	1/16"	1/8"	3½"	1¾"	1"	7"	19½"	¾"	1½"	3"		
AE	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	1"	6¾"	1/2"	1/16"	1/8"	3½"	1¾"	1"	7"	21½"	¾"	1½"	3"		
AF	7"	2¾"	2"	4"	1½"	1/4"	¾"	5/16"	7/32"	1"	7"	1/2"	1/16"	1/8"	3½"	1¾"	1/8"	7"	23¾"	¾"	1½"	3"		
AG	8"	3"	2¼"	4½"	1¾"	1/4"	¾"	3/8"	7/32"	1"	6½"	7/16"	1/16"	1/8"	3½"	1¾"	1/8"	8"	26½"	¾"	1¾"	3½"		
AH	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	7/8"	6"	7/16"	1/4"	1"	3½"	1¾"	1"	7"	23¼"	¾"	1½"	3"		
AJ	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	7/8"	6"	7/16"	1/4"	1"	3½"	1¾"	1"	7"	23¼"	¾"	1½"	3"		
AK	7"	2¾"	2"	4"	1½"	1/4"	¾"	5/16"	7/32"	7/8"	6"	1/2"	1/4"	1"	3½"	1¾"	1"	7"	23¾"	¾"	1½"	3"		
AL	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	7/8"	5½"	7/16"	1/4"	1"	2¾"	1¾"	1"	7"	21¾"	¾"	1½"	3"		
AM	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	7/8"	6"	7/16"	1/4"	1"	3½"	1¾"	1"	7"	23¼"	¾"	1½"	3"		
AN	7"	2¾"	2"	4"	1½"	1/4"	¾"	5/16"	7/32"	7/8"	6"	1/2"	1/4"	1"	3½"	1¾"	1"	7"	23¾"	¾"	1½"	3"		
AO	8"	3"	2¼"	4½"	1¾"	1/4"	¾"	3/8"	7/32"	1/8"	6½"	7/16"	1/8"	1/4"	3½"	1¾"	1/8"	8"	26¾"	¾"	1¾"	3½"		
AP	7"	2¾"	2"	4"	1¾"	1/8"	¾"	5/16"	7/32"	7/8"	7"	1/2"	1/4"	1"	3½"	1¾"	1"	7"	21½"	¾"	1½"	3"		
AQ	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	7/8"	6"	7/16"	1/4"	1"	3½"	1¾"	1"	7"	23¼"	¾"	1½"	3"		
AR	7"	2¾"	2"	4"	1½"	1/4"	¾"	5/16"	7/32"	1"	6"	1/2"	1/16"	1/8"	3½"	1¾"	1"	7"	23¾"	¾"	1½"	3"		
AS	8"	3"	2¼"	4½"	1¾"	1/4"	¾"	3/8"	7/32"	1"	6½"	7/16"	1/16"	1/8"	3½"	1¾"	1"	8"	26½"	¾"	1¾"	3½"		
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AU	7"	2¾"	2"	4"	1½"	1/4"	¾"	5/16"	7/32"	1/8"	6"	1/2"	1/8"	1/4"	3½"	1¾"	1/8"	7"	23¾"	¾"	1½"	3"		
AV	8"	3"	2¼"	4½"	1¾"	1/4"	¾"	3/8"	7/32"	1/8"	6½"	7/16"	1/8"	1/4"	3½"	1¾"	1/8"	8"	26½"	¾"	1¾"	3½"		
AW	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	1"	6"	7/16"	1/16"	1/8"	3½"	1¾"	1"	7"	23¼"	¾"	1½"	3"		
AX	7"	2¾"	2"	4"	1½"	1/8"	¾"	5/16"	7/32"	1"	6"	1/2"	1/16"	1/8"	3½"	1¾"	1"	7"	23¾"	¾"	1½"	3"		
AY	7"	2¾"	2"	4"	1½"	1/8"	¾"	3/8"	7/32"	1"	6½"	7/16"	1/16"	1/8"	3½"	1¾"	1"	7"	26½"	¾"	1½"	3"		
AZ	8"	3"	2¼"	4½"	1¾"	1/4"	¾"	3/8"	7/32"	1"	6½"	7/16"	1/16"	1/8"	3½"	1¾"	1"	8"	26¾"	¾"	1¾"	3½"		
BC	8"	3"	2¼"	4½"	1¾"	1/4"	¾"	3/8"	7/32"	1"	6½"	7/16"	1/16"	1/8"	3½"	1¾"	1"	8"	26½"	¾"	1¾"	3½"		
BD	8"	3"	2¼"	4½"	1¾"	1/4"	¾"	3/8"	7/32"	1/8"	6½"	7/16"	1/8"	1/4"	3½"	1¾"	1/8"	8"	26½"	¾"	1¾"	3½"		

SPECIFICATION
REFERENCE

700

INTERSTATE SIGN STRUCTURE
INSTALLATION DETAILS
VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT
ROAD AND BRIDGE STANDARDS

REVISION DATE SHEET 10 OF 10
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