

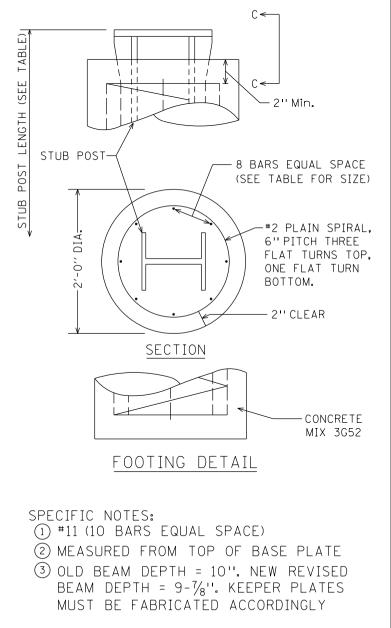
DIMENSION	BASE CONNECTION DATA										FUSE AND HINGE PLATE DATA											FOOTING DATA		
POST SIZE	BOLT SIZE AND TORQUE	А	В	С	D	E	+1	+ <sub>2</sub>	W	R	G	н	J	к	L	м	dı	d <sub>2</sub>	+3	BOLT DIA.	BOLT LENGTH	STUB POST LENGTH (2)	STUB POS <sup>-</sup> PROJECTIO	T BAF N SIZE
W4X13	¾" DIA.× 3-1/2"	6''	2 <sup> </sup> /2''	11/2''	31/2''	11/4''	1''	1/2''	1⁄4''	<sup>  3</sup> / <sub>32</sub> "	2''	11/4''	4''	21/4''	7⁄8''	1''	"/16"	3⁄4''	3⁄8''	5⁄8''	2''	2'	2''	#5
W5X16	TORQUE=600" #										21/2''	11/4''	5''	2¾''	11/8''	1 <sup> </sup> /8''	13/16''	7⁄8''	3⁄8''	3⁄4''	2''	2'	2''	#6
W6X20	7⁄8" DIA.× 4-1∕4"	8''	3''	13⁄4''	4''	2''	11/4''	1/2''	1/4''	<sup>15</sup> /32''	21/2''	11/4''	6''	31/2''	11/4''	13⁄8''	13/16''	11/8''	3⁄8''	3⁄4''	2''	2'	21/2"	#7
W8X24	TORQUE=800" #										21/2''	11/2''	6 <sup> </sup> /2''	31/2''	11/2''	11/2''	15/16''	11/4''	1/2''	7⁄8''	2 <sup> </sup> /2''	2'	21/2"	#9
W8X28	1" DIA.× 5" Torque=1000"#	8''	3''	2''	4''	2''	11/2''	3⁄4''	5/16''	17/32"	21/2''	11/2''	6 <sup> </sup> /2''	31/2''	11/2''	15⁄8''	11/ <sub>16</sub> ''	11/8''	1/2''	1''	21/2''	2'	3''	#10
W8X31	1-1/8" DIA.× 5"	9''	31/2''	2''	5''	2''	11/2''	3⁄4''	5/16''	19/32''	3''	13⁄4''	8''	51/2''	11/4''	2''	11/ <sub>16</sub> ''	11/2''	1/2''	1''	21/211	2'	3"	#10
W10X39	TORQUE=1200''#										3''	13⁄4''	8''	5 <sup>1</sup> /2''	11/4''	17⁄8''	13/16''	13/8''	1/2''	11/8''	23⁄4''	2'	3''	(1

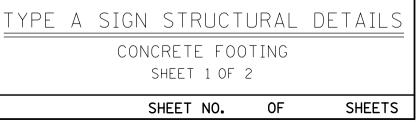
REVISED: 10-16-2017

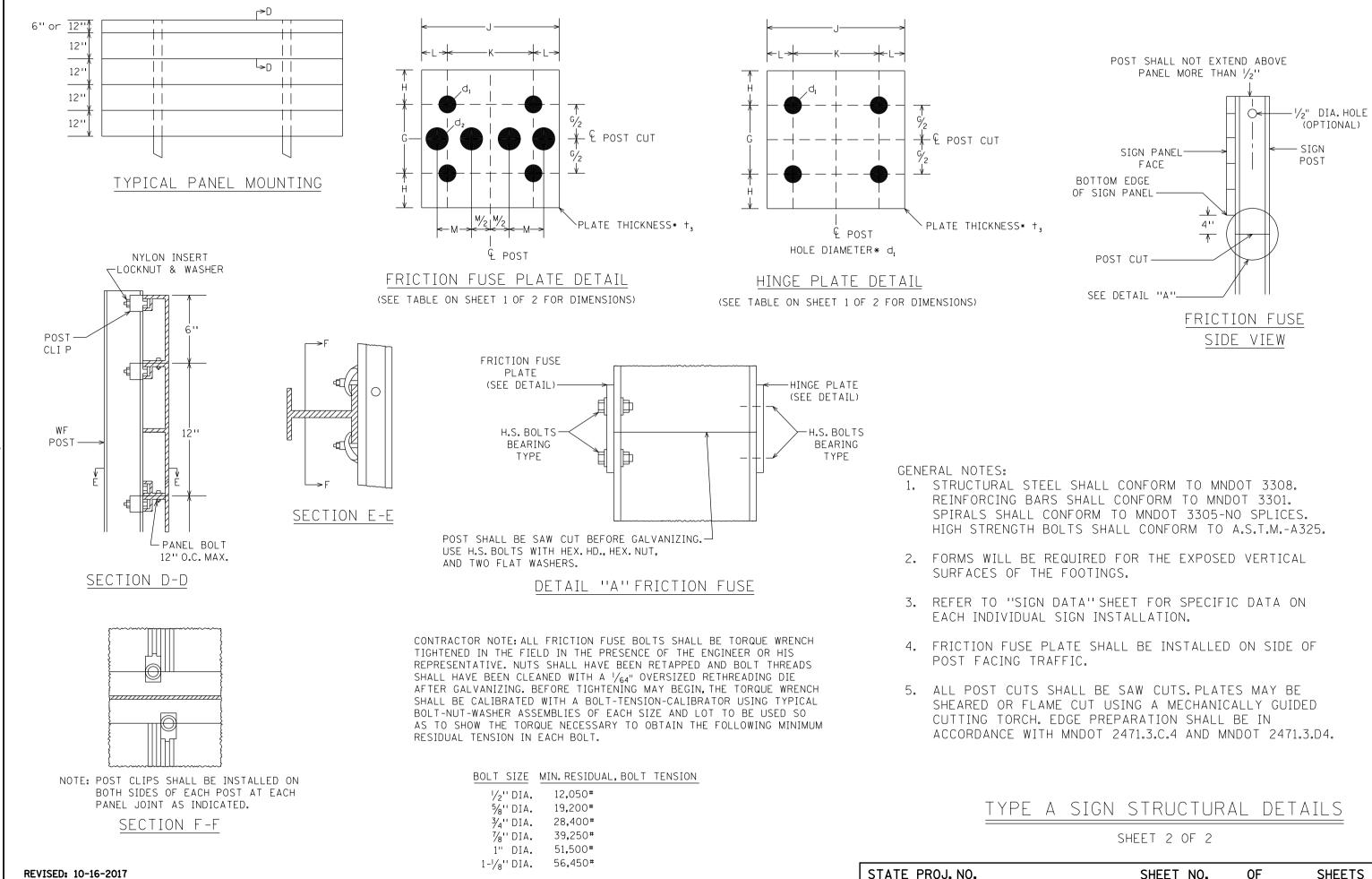
## STATE PROJ. NO.

BOLTING PROCEDURE - BASE CONNECTION

- 1. ASSEMBLE SIGN POST TO STUB POST WITH BOLTS AND WITH ONE OF THE FLAT WASHERS ON EACH BOLT BETWEEN PLATES.
- 2. SHIM AS REQUIRED TO PLUMB POST.
- 3. TIGHTEN ALL BOLTS THE MAXIMUM POSSIBLE WITH 12" OR 15" WRENCH TO BED WASHERS AND SHIMS AND TO CLEAN BOLT THREADS. THEN LOOSEN EACH BOLT IN TURN AND RETIGHTEN IN A SYSTEMATIC ORDER TO THE PRESCRIBED TORQUE. (SEE TABLE)
- 4. BURR THREADS AT JUNCTION WITH NUT USING A CENTER PUNCH TO PREVENT NUT LOOSENING.







ING\_STDI DISTRICT \*: METRO IPLOT NAME: A SIGN-CONCRETE PATH & FILENAME: IP\_PWP:dI62

SHEET NO.

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