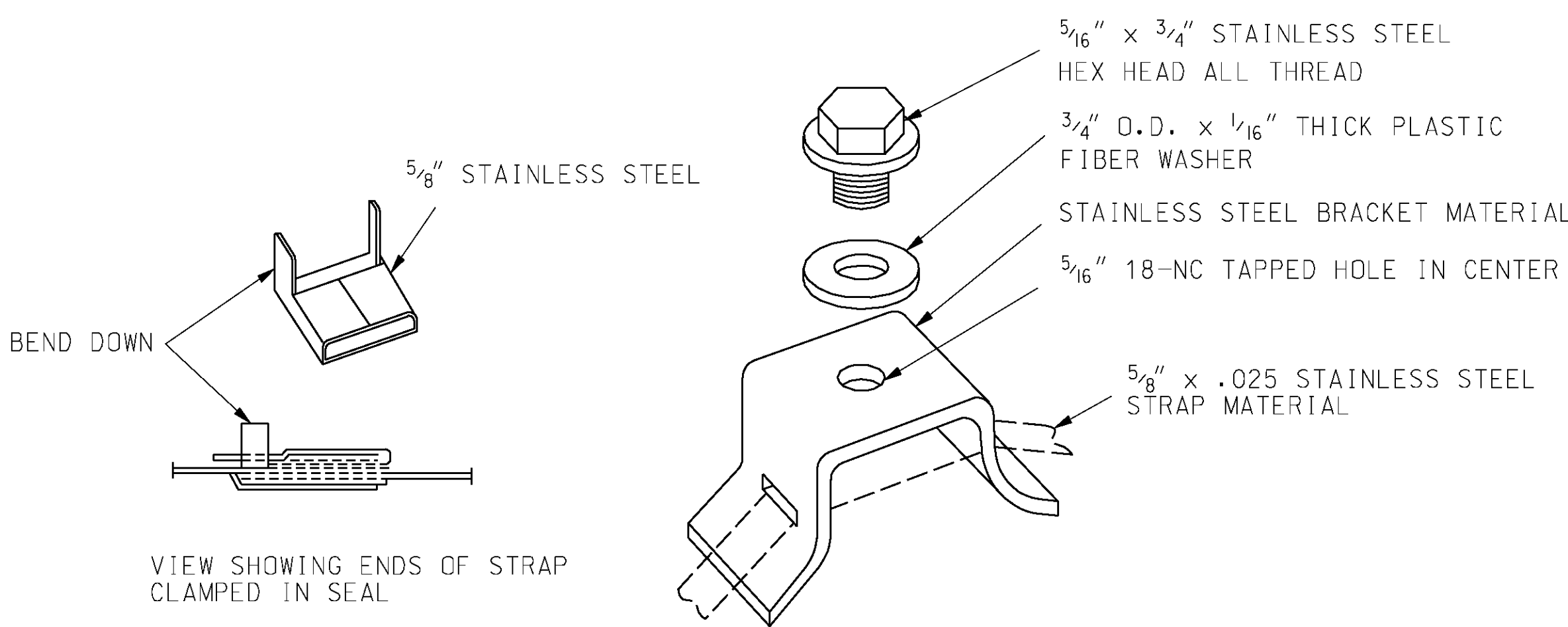
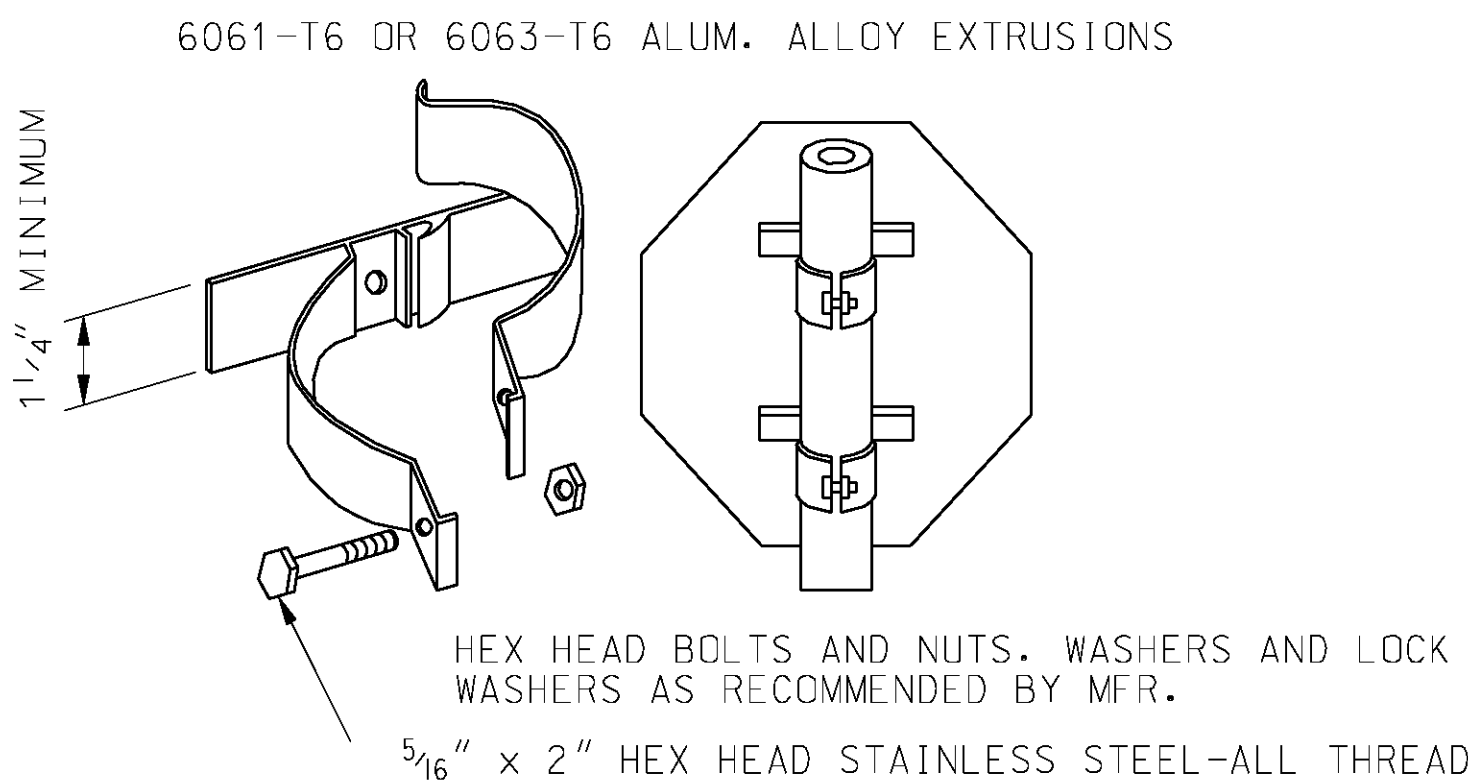


ROUND PIPE POST FOR GROUND MOUNTED SIGNS									
NOMINAL PIPE SIZE (IN.)	BOLT DATA			BASE CONNECTION DATA TABLE (IN.)					
	SIZE (IN.)	LENGTH (IN.)	TORQUE IN.-LB	A	B	C	R	T	W
2 1/2 & 3	1/2	3 1/2	140	6 1/4	9	1/4	9/32	1	1/4
4	5/8	3 3/4	345	7 3/16	10	1/4	3/8	1	5/16

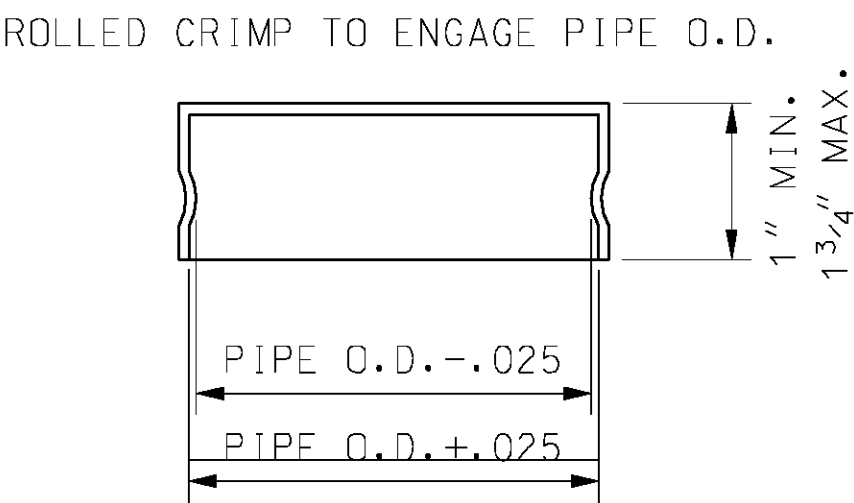
NOM. SIZE (IN.)	WEIGHT		STUB LENGTH	FOOTING		CONCRETE	
	LBS/FT	LBS/IN		DIA.	MIN. DEPTH	CY/FT	CY/IN
2 1/2	5.79	0.48	3'- 3 1/2"	12"	3'-6"	0.029	0.002
3	7.58	0.63	4'- 3 1/2"	12"	4'-6"	0.029	0.002
4	10.79	0.90	5'- 3 1/2"	18"	5'-6"	0.065	0.005



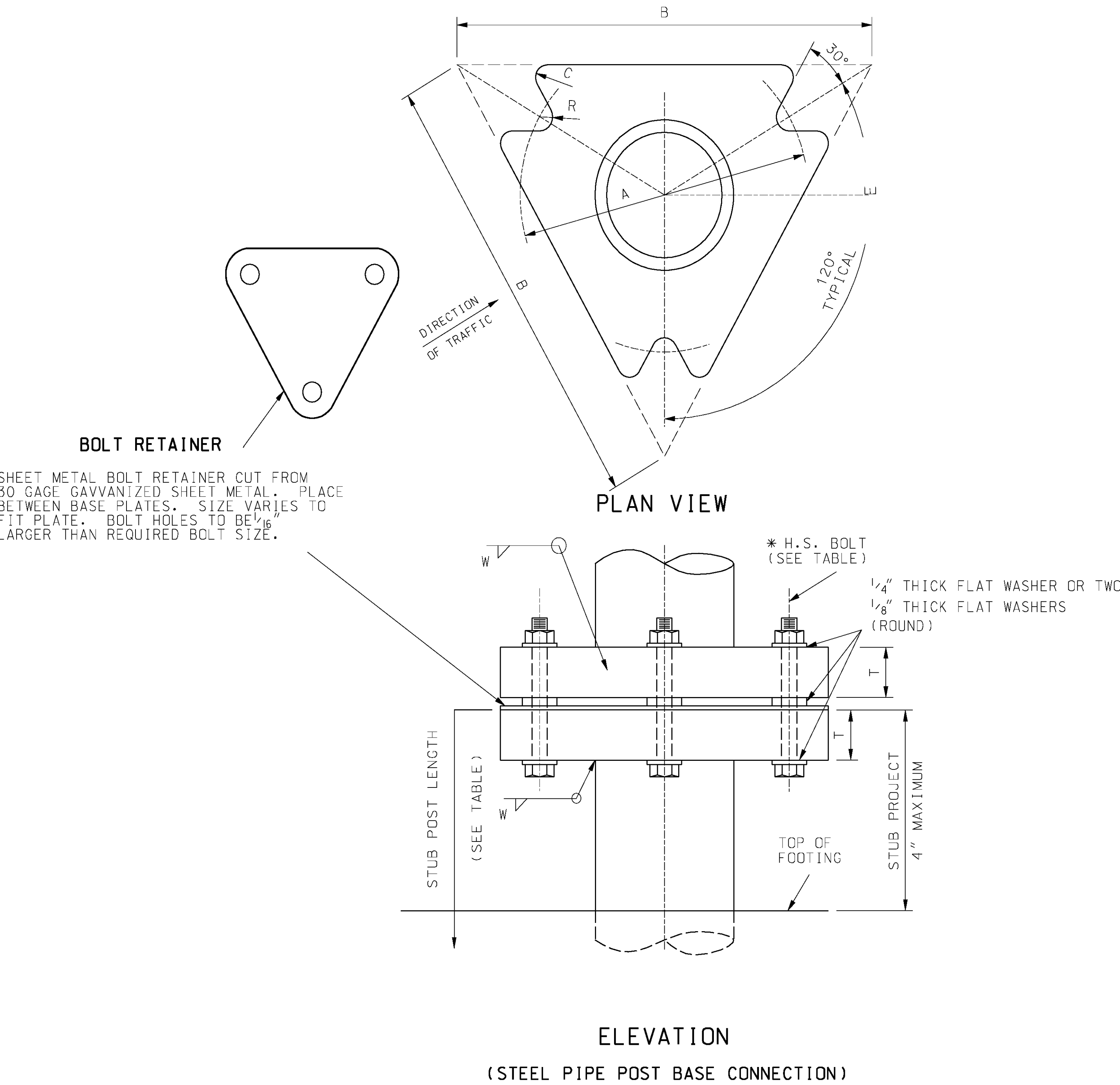
STRAP SEAL FLARED LEG SIGN BRACKET



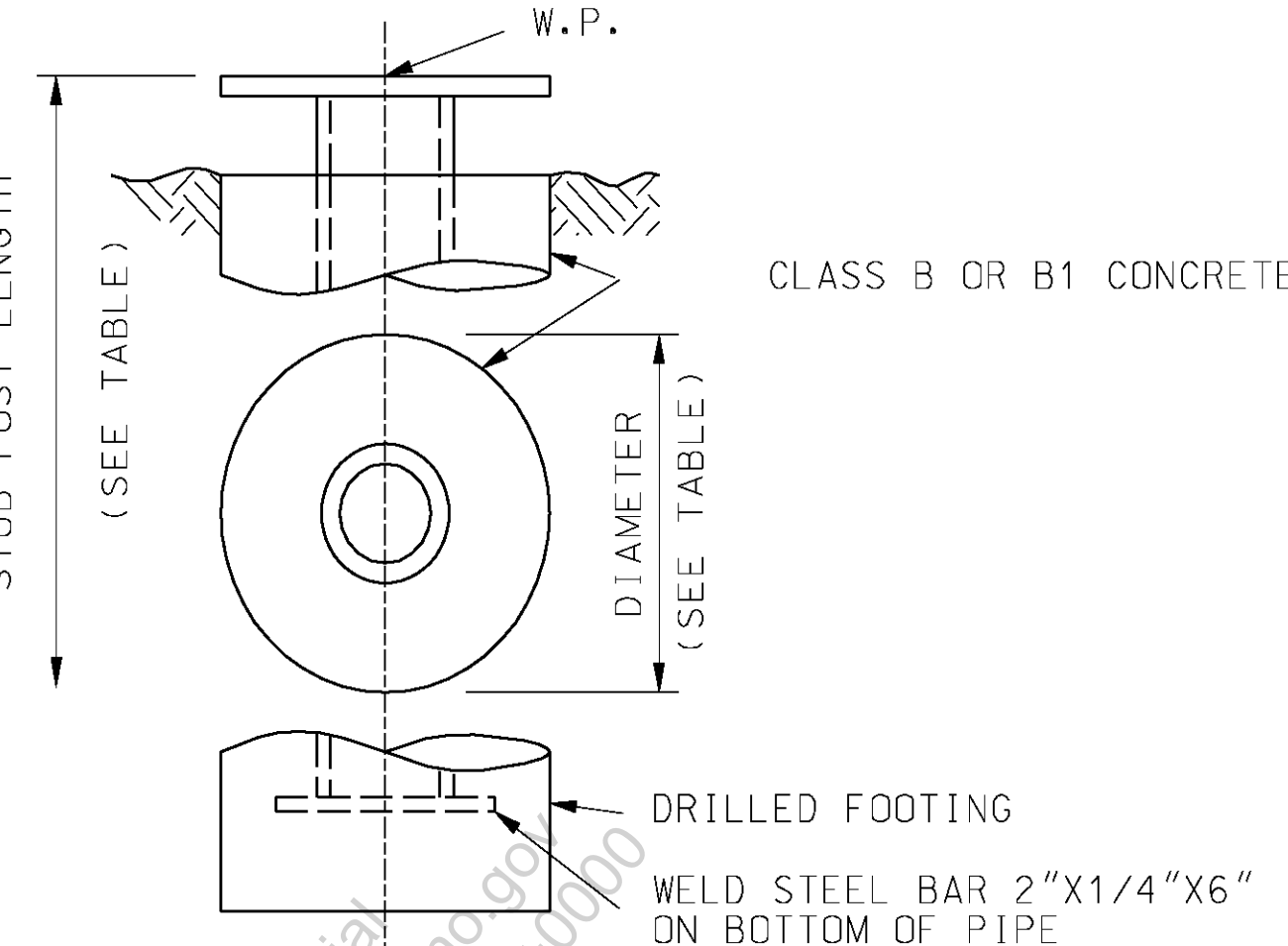
CLAMP TYPE SIGN SUPPORTS FOR PIPE POST



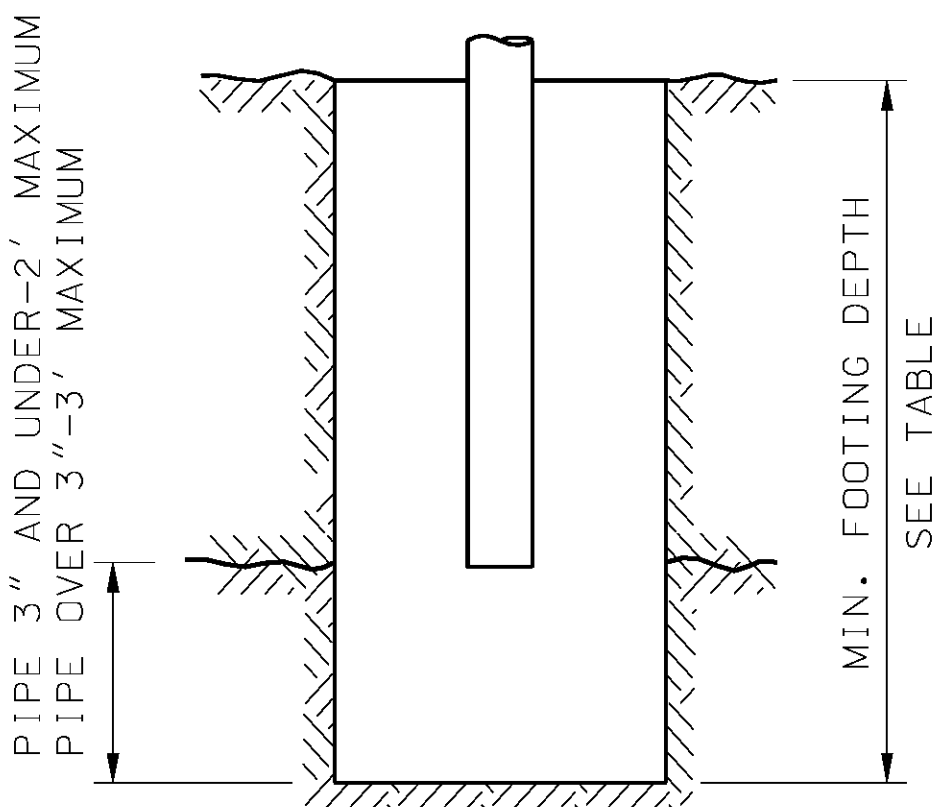
FRICTION CAP



MULTI-DIRECTION SLIP BASE



SLIP BASE ASSEMBLIES
FOUNDATION DETAIL



FOOTING IN ROCK

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION			
HIGHWAY SIGNING PIPE POST			
DATE: _____	EFFECTIVE: 01-01-2002	903.03AU	2 6