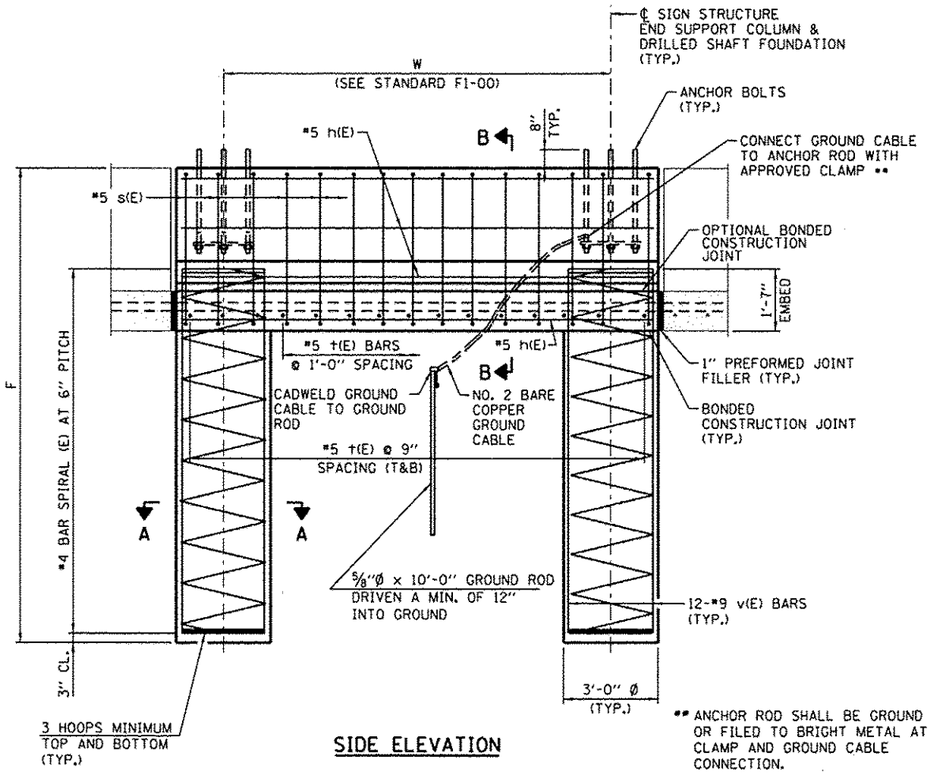
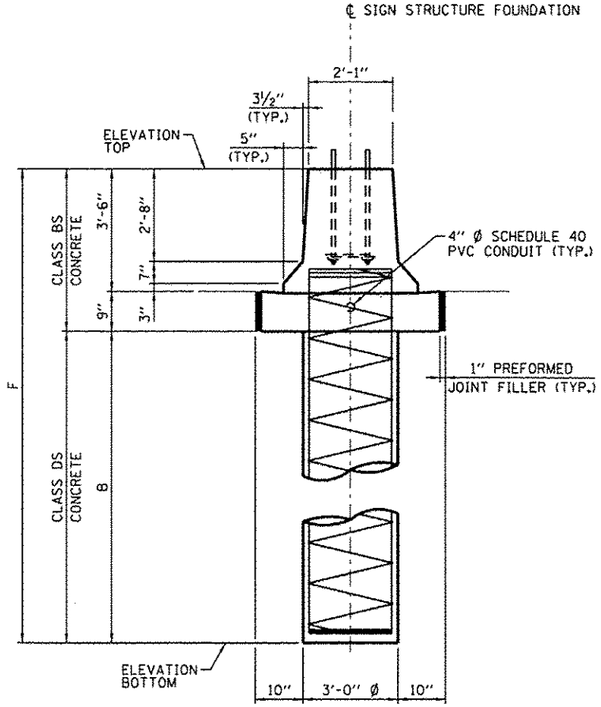


SIDE ELEVATION

** ANCHOR ROD SHALL BE GROUND OR FILED TO BRIGHT METAL AT CLAMP AND GROUND CABLE CONNECTION.

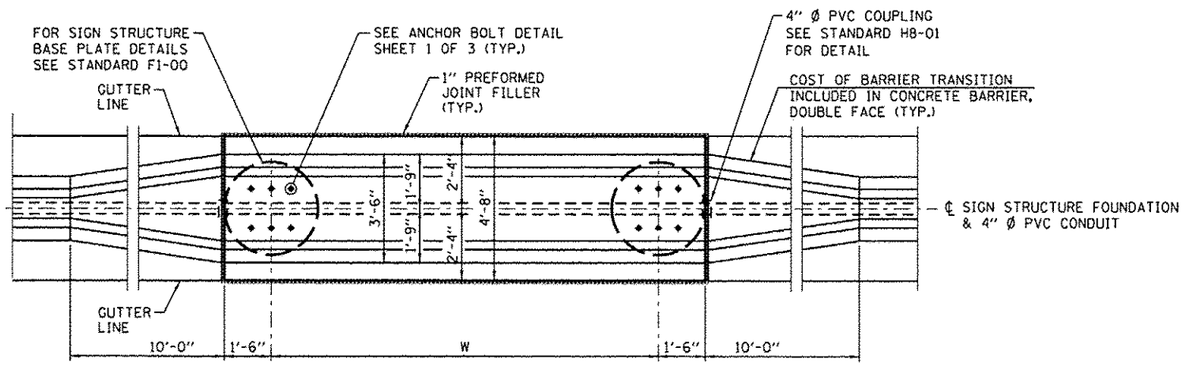


END VIEW

NOTES:

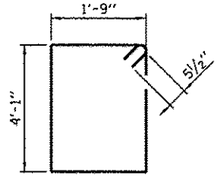
1. SEE SHEET 1 OF STANDARD F3-01 FOR GENERAL NOTES AND DESIGN CRITERA.

DESIGN TABLE FOR DRILLED SHAFTS IN COHESIVE SOILS					
TRUSS No.	W	B	CLASS BS CONC. CY	CLASS DS CONC. CY	REBAR POUNDS
T-60	4'-4 1/2"	25'-0"	3.7	13.1	2990
T-65	4'-8"	25'-0"	3.9	13.1	2990
T-70	5'-0"	25'-0"	4.1	13.1	3000
T-75	5'-3"	25'-0"	4.2	13.1	3020
T-80	5'-6"	25'-0"	4.3	13.1	3020
T-85	5'-9"	26'-0"	4.4	13.6	3130
T-90	5'-11 1/2"	26'-0"	4.5	13.6	3130
T-95	6'-2"	26'-0"	4.6	13.6	3150
T-100	6'-7 1/2"	26'-0"	4.9	13.6	3160
T-105	6'-11"	29'-0"	5.0	15.2	3470
T-110	7'-1 1/2"	29'-0"	5.1	15.2	3490
T-115	7'-4 1/2"	29'-0"	5.3	15.2	3490
T-120	7'-8"	29'-0"	5.4	15.2	3490



PLAN

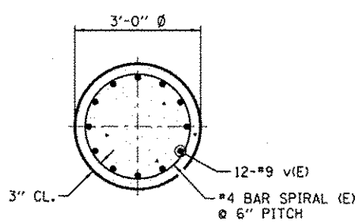
(REINFORCEMENT NOT SHOWN FOR CLARITY)



BAR s(E)

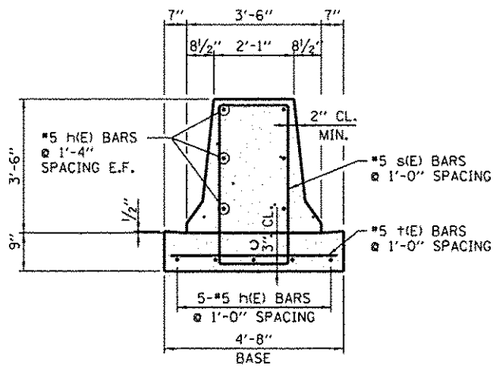
BAR LIST - EACH FOUNDATION

BAR	NUMBER	SIZE	LENGTH	SHAPE
h(E)	11	*5	W ADD 2'-8"	——
s(E)	VARIES	*5	12'-7"	□
t(E)	VARIES	*5	4'-4"	——
v(E)	24	*9	F LESS 3'-2"	——
*4 BAR SPIRAL (E) - SEE SIDE ELEVATION				



SECTION A-A

(TYPICAL BOTH SHAFTS)



SECTION B-B

Paul Kovacs
APPROVED ..... DATE 2-7-2012
CHIEF ENGINEER

CONTRACT 60I31 SHEET 943 OF 963
SHEET 2 OF 3

Illinois Tollway
Open Roads for a Faster Future

OVERHEAD SIGN STRUCTURES
MEDIAN FOUNDATION
DRILLED SHAFT DETAILS

STANDARD F3-01