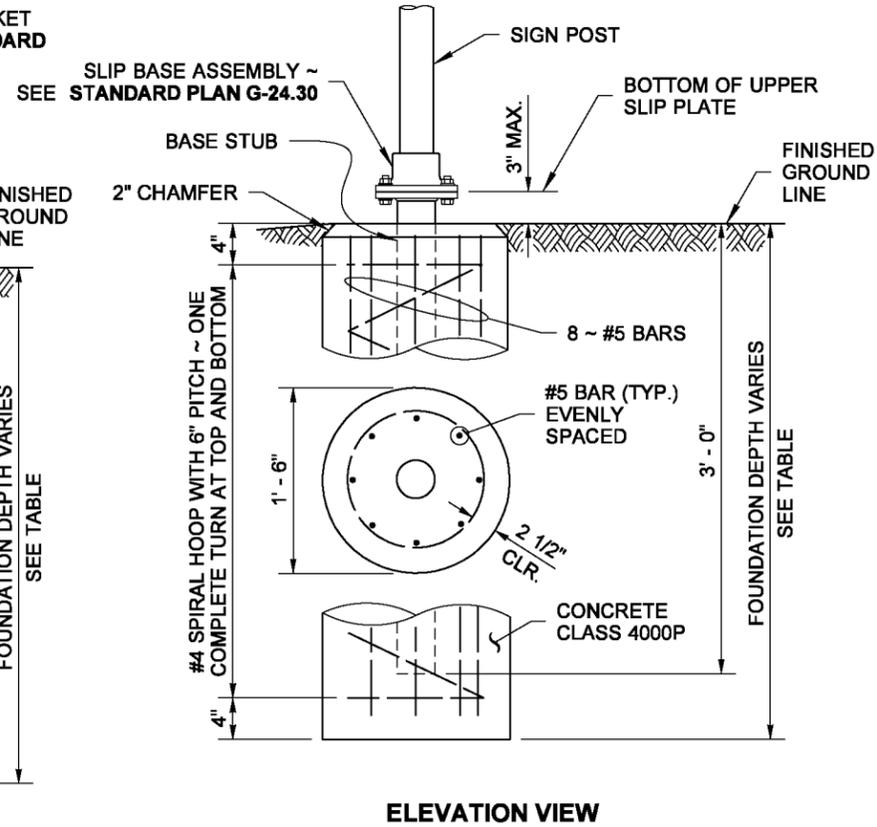
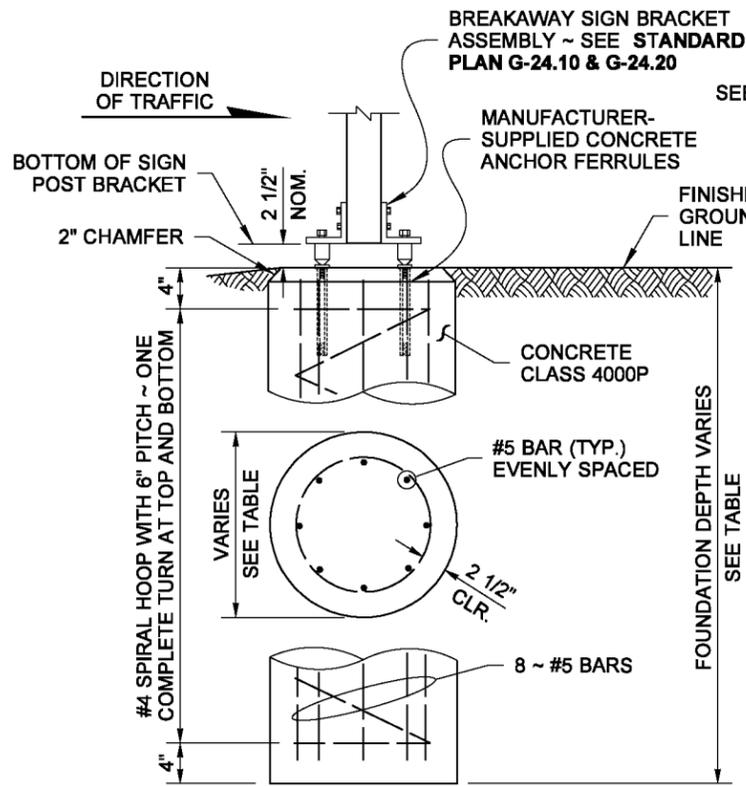
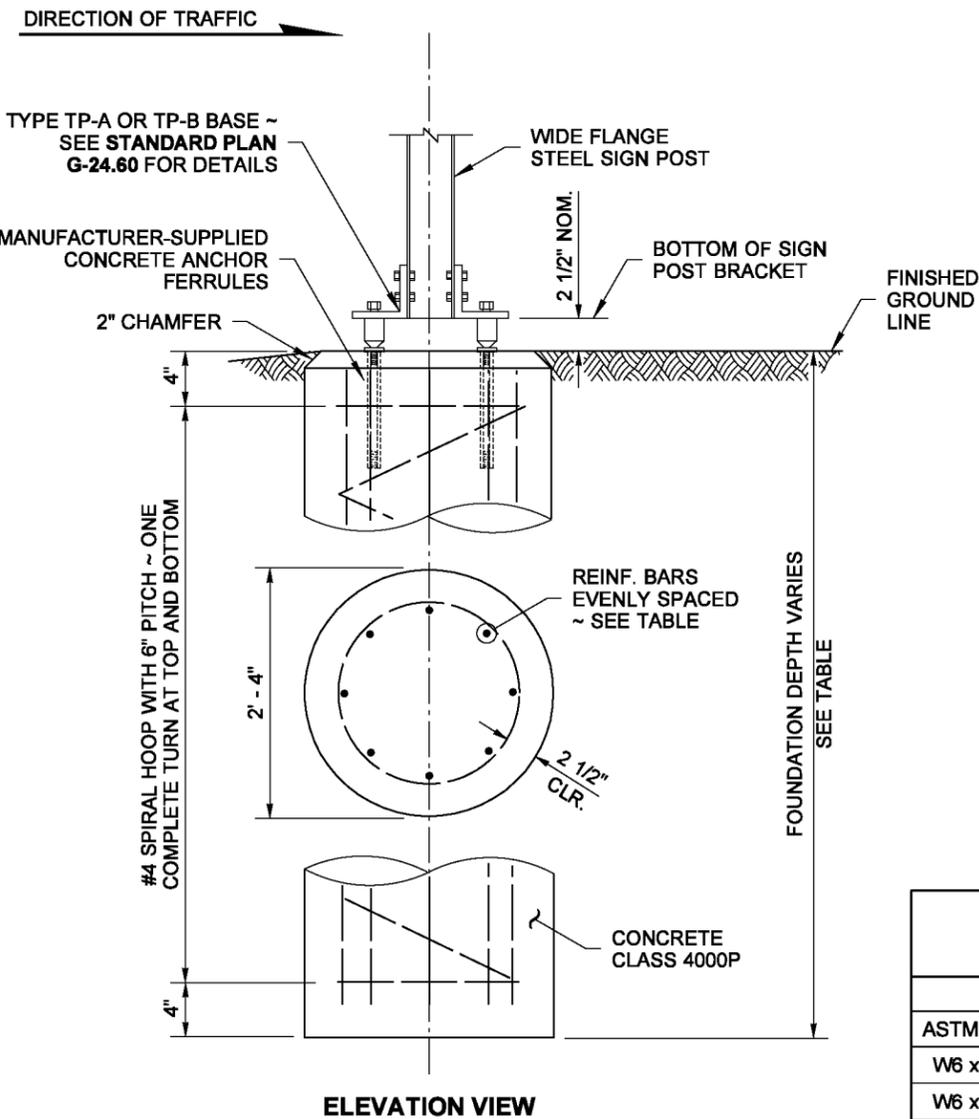
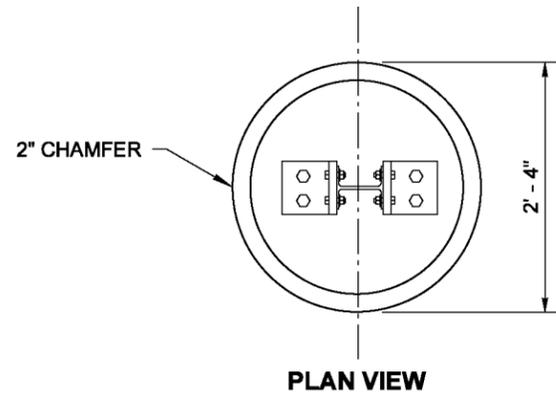


DRAWN BY: LISA CYFORD



NOTES

1. Per TRANSP0: 5" to 8" square steel posts are acceptable and require type TP-B foundations.
2. Install conduit for post-mounted Junction Box in the concrete foundation, when required. See Standard Plan J-40.35, Sheet 2.

KEY NOTES

1. Foundation depths based on allowable lateral bearing pressure in excess of 2500 PSF.
2. Two-post installation.
3. Single-post installations require square steel posts. For single-post installations, divide the 2 post MAX. XYZ in half.

TYPE AS & TYPE AP FOUNDATION

TYPE AS FOUNDATION TABLE			
POST SIZE	MAX. XYZ	FDN. DIAM.	FDN. DEPTH 1
4" SQ.	250	18"	4' - 0"

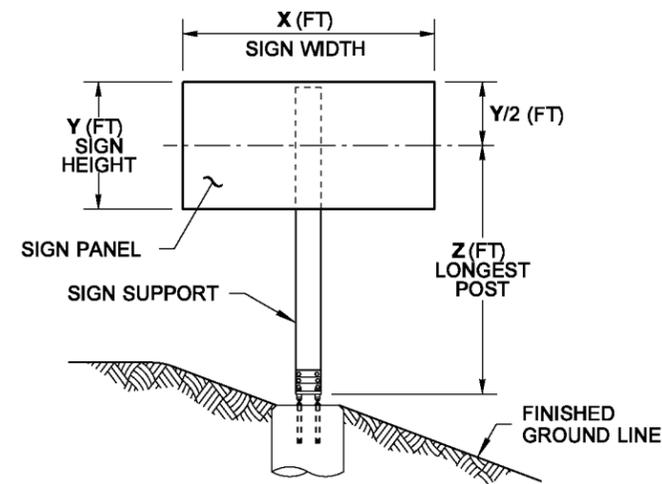
TYPE AP FOUNDATION TABLE			
POST SIZE	MAX. XYZ	FDN. DIAM.	FDN. DEPTH 1
3" O.D.	225	18"	3' - 6"
3 1/2" O.D.	250	18"	4' - 0"
4" O.D.	275	24"	4' - 0"
4 1/2" O.D.	300	24"	4' - 0"

TYPE TP-A & TYPE TP-B FOUNDATION

TYPE TP-A & TP-B FOUNDATION TABLE					
SEE NOTE 1					
POST SIZE		MAX. XYZ		VERTICAL REBAR	FDN. DEPTH 1
ASTM A 36	ASTM A 992	2 POST 3	3 POST		
W6 x 12	W6 x 9	1570	2355	8 ~ # 5	4' - 0"
W6 x 16	W6 x 12	2340	3510	8 ~ # 5	5' - 0"
W8 x 21	W8 x 18	4120	6180	8 ~ # 6	7' - 0"
W10 x 26	W10 x 22	6320	9480	8 ~ # 7	8' - 0"
W12 x 30	W12 x 26	8700	---	8 ~ # 7	9' - 0"

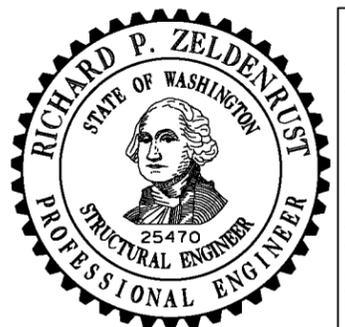
TYPE PL, TYPE PL-T & TYPE PL-U FOUNDATION

TYPE PL, TYPE PL-T & TYPE PL-U FOUNDATION TABLE	
MAX. XYZ	FDN. DEPTH 1
225	3' - 6"
265	4' - 0"
300	4' - 6"
600 2	4' - 6"



XYZ CALCULATION

$XYZ (FT^3) = X \times Y \times Z$
 USED TO DETERMINE POST SIZE
 ~ SEE FOUNDATION TABLES



NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT UNTIL ELECTRONICALLY SIGNED AND SEALED BY THE ENGINEER AND APPROVED FOR PUBLICATION. IT IS TO BE FILED AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

STEEL SIGN SUPPORT FOUNDATION DETAILS
STANDARD PLAN G-25.10-04

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
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 STATE DESIGN ENGINEER DATE
 Washington State Department of Transportation