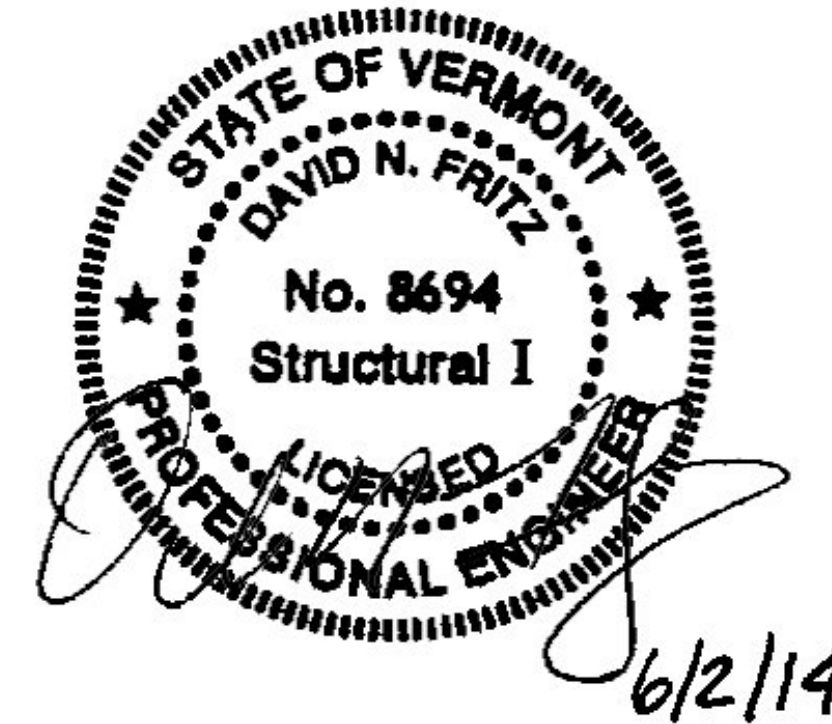


NOTES:

1. FOUNDATION IS BASED ON SOIL BEARING CAPACITY OF 1,300 PSF.
2. GROUND SLOPE PER CROSS SECTIONS.
3. IF ACTUAL SITE CONDITIONS VARY FROM ABOVE INFORMATION, FOUNDATION REDESIGN IS REQUIRED.
4. MIN. CONCRETE COMPRESSIVE STRENGTH OF 3,500 PSI @ 28 DAYS.
REINFORCING: ASTM A615 GR. 60.
5. FOUNDATION SHALL BE CAST AGAINST UNDISTURBED SOIL AND BACKFILLED WITH WELL COMPACTED GRANULAR MATERIAL.
6. IF REQUIRED, INSTALL CONDUIT PER OWNER SPECIFICATIONS.



POLE ID	D	H	T	X	Y	ANCHOR BOLTS
MAP-1, 42', B-102	3'-0"	2'-6"	1'-6"	9'-6"	9'-6"	1 1/2" X 54" X 6"
TOTAL NO. OF REBARS REQUIRED						
	LONG.	X-TOP	X-BOT.	Y-TOP	Y-BOT.	
	12-#6	13-#5	13-#5	13-#5	13-#5	

POLE ID	D	H	T	X	Y	ANCHOR BOLTS
MAP-2, 34'/31', B-103	3'-0"	3'-6"	1'-6"	13'-0"	8'-0"	1 1/2" X 54" X 6"
TOTAL NO. OF REBARS REQUIRED						
	LONG.	X-TOP	X-BOT.	Y-TOP	Y-BOT.	
	12-#6	11-#5	11-#8	17-#5	17-#5	

VALMONT DRAWING NO. VT235821P1

TRAFFIC SIGNAL POLE FOUNDATION DESIGN
WATERBURY NHG SGNL(43), VERMONT
VT ROUTE 100 & 1-89 EXIT 10 NB OFF RAMP
DRAWING NO. 235821-SF