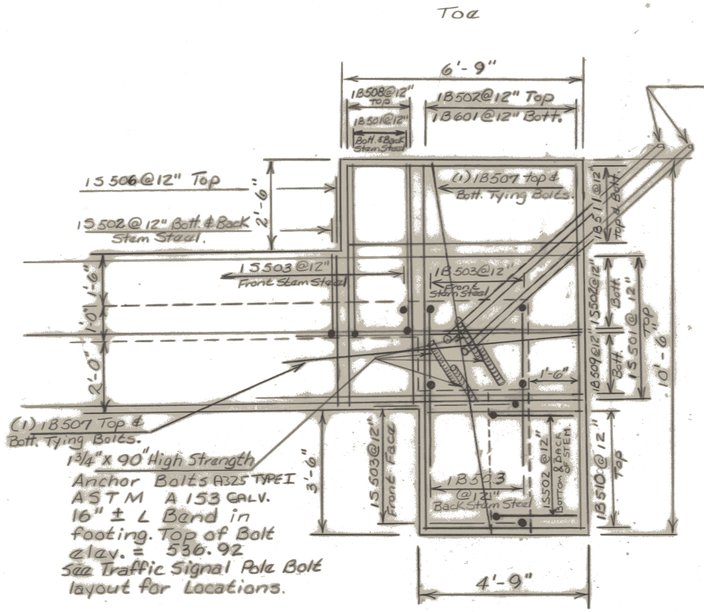
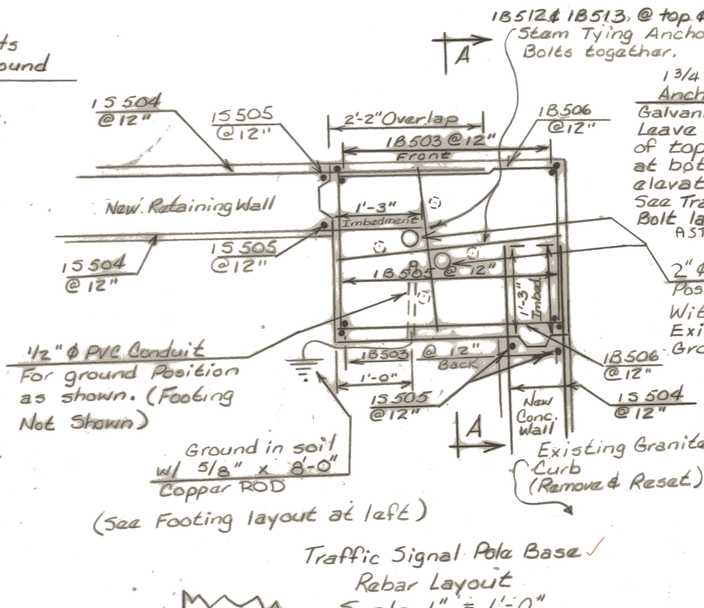


(1) #8507 Top & Bott. Tying Bolts.
1 3/4" x 90" High Strength Anchor Bolts A325 TYPE I ASTM A 153 GALV. 16" ± L Bend in footing. Top of Bolt elev. = 536.92
See Traffic Signal Pole Bolt layout for Locations.

(2) 2" ϕ PVC Conduits Exit 2'0" Below Ground Laval and are placed as shown.

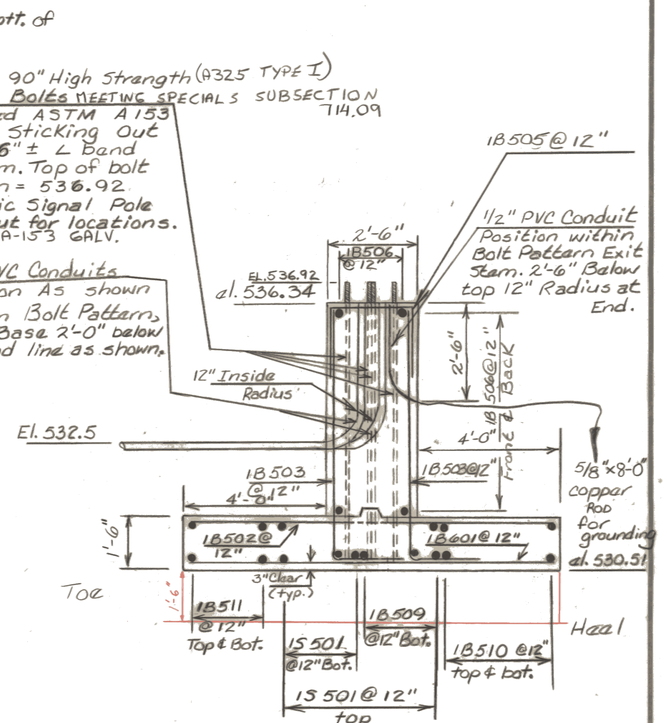
Traffic Signal Pole Base ✓
Footing Rebar
Scale 1/2" = 1'-0"



1 3/4" x 90" High Strength (A325 TYPE I) Anchor Bolts MEETING SPECIALS SUBSECTION 714.09 Galvanized ASTM A153 Leave 7" Sticking Out of top. 16" ± L Band at bottom. Top of bolt elevation = 536.92 See Traffic Signal Pole Bolt layout for locations. ASTM A-153 GALV.

2" ϕ PVC Conduits Position As shown Within Bolt Pattern, Exit Base 2'-0" below Ground line as shown.

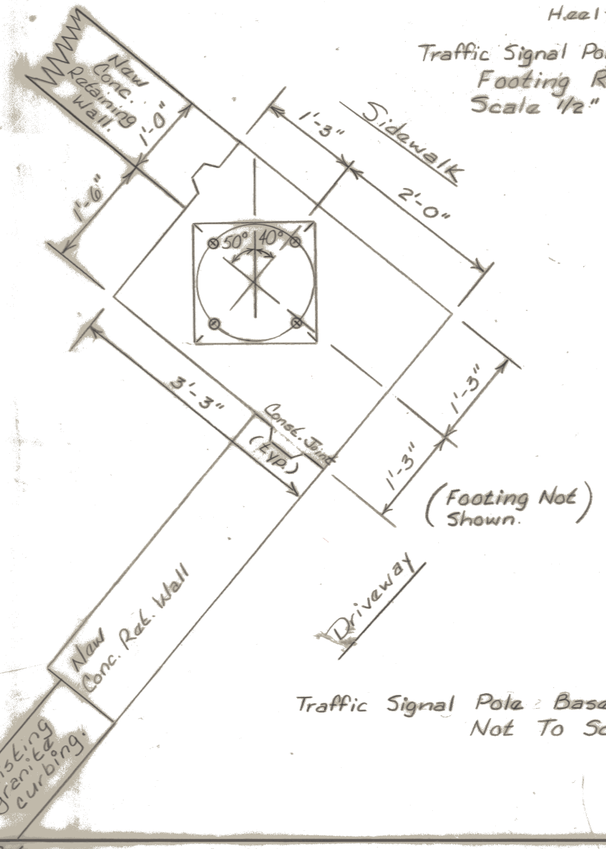
(See Footing layout at left)



SECTION A-A
TRAFFIC SIGNAL POLE BASE
SCALE 1/2" = 1'-0"

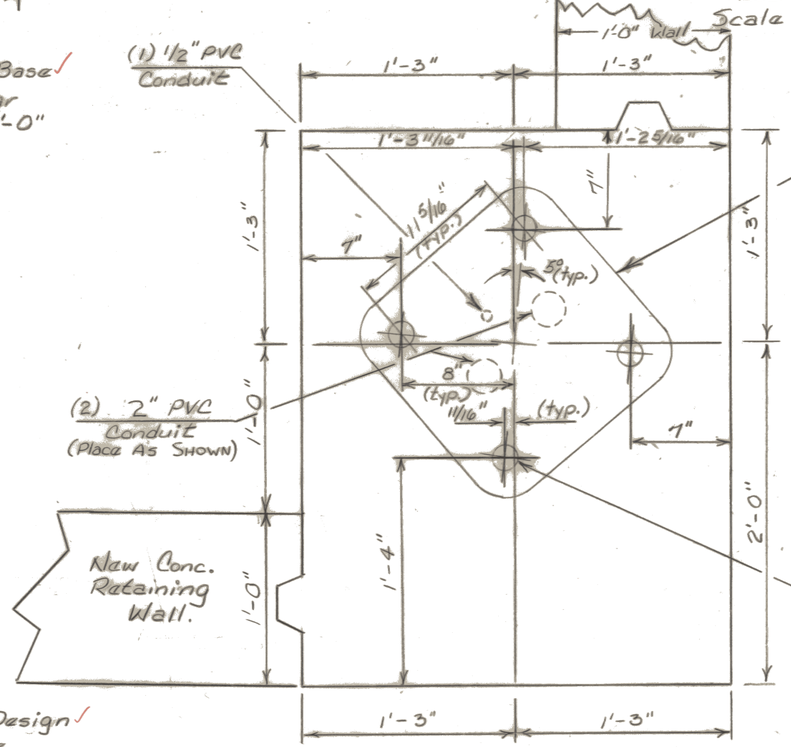
Lowered Footing in this area
Footing Thickness 3'-0"

SEE ROADWAY PLANS FOR POST ANCHORAGE DETAILS. SHEET 138 OF 327.



Traffic Signal Pole Base Design ✓
Not To Scale

Traffic Signal Pole Base ✓
Rebar Layout
Scale 1" = 1'-0"



(footing Not Shown)

Traffic Signal Pole Bolt Layout
Scale 1" = 5" ✓

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of Montpelier	Bridge No.
Highway No. Barlin St.	Log Sta. / Surv. Sta.
Traffic Signal Pole Base Details.	
Designed By P.E. Provost	Drawn By RMW
Checked By P.E. Provost Date 7/89	Bridge Design Supervisor R.P. Gardner Date 7/89
PROJECT Barlin Street MONTPELIER	PROJECT NO. MEGC M6400(7)
L.G.C. Info.	
Bridge Sheet No. 5 OF 10	Sheet No. 107 of 335

BRUNING 44-232 73216
BR-6