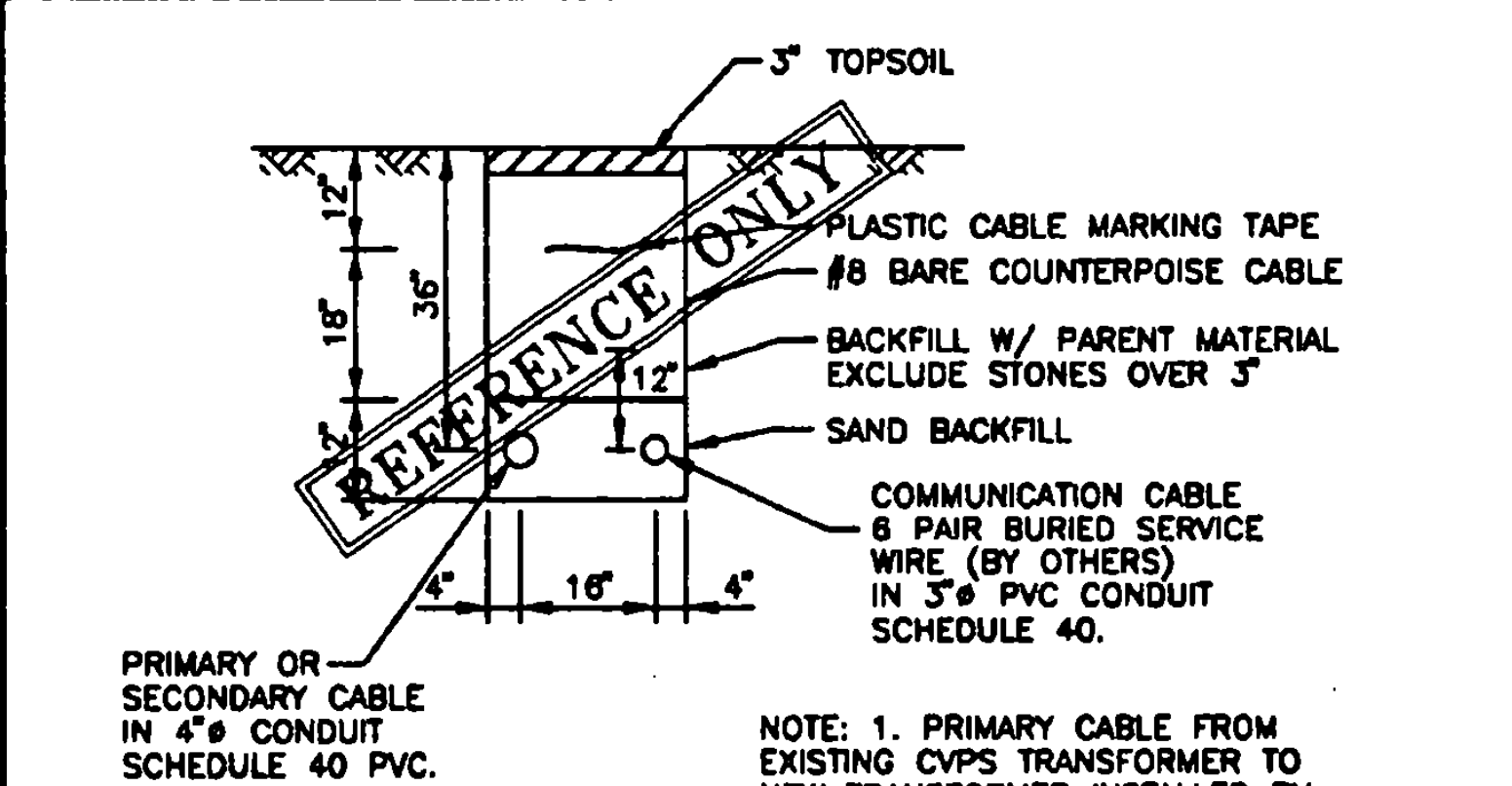


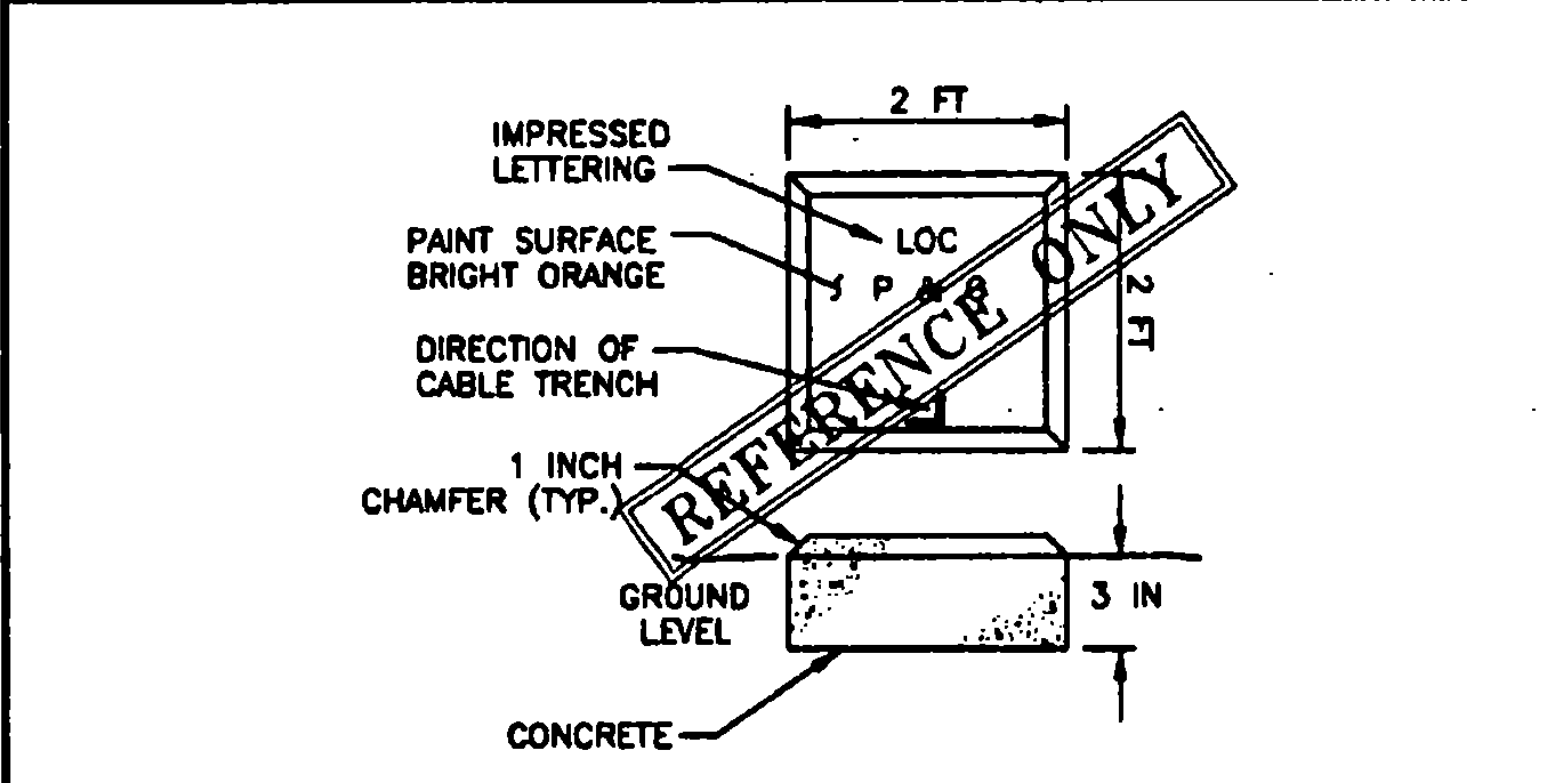
D CONDUIT TRENCH FROM LOCALIZER TO SHELTER

NOTE - PROVIDE 20' CABLE SLACK - EACH END OF ALL CABLES. FOR FUTURE CONNECTION - BY OTHERS. MOUND TOPSOIL SLIGHTLY TO ACCOUNT FOR BACKFILL SETTLEMENT.

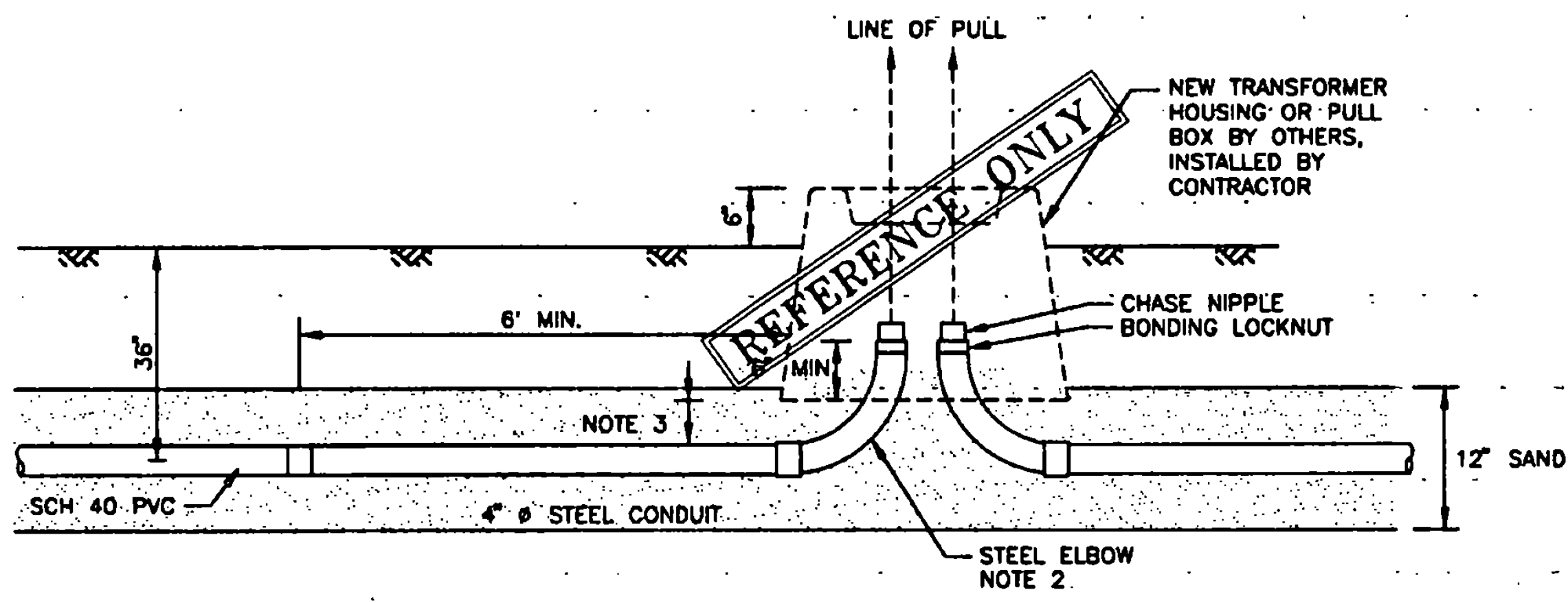


E PRIMARY/SECONDARY CONDUIT TRENCH

NOTE: 1. PRIMARY CABLE FROM EXISTING CVPS TRANSFORMER TO NEW TRANSFORMER INSTALLED BY CVPS
 2. SECONDARY CABLE FROM NEW TRANSFORMER TO LOCALIZER SHELTER TO BE 1/0 TRIPLEX, INSTALLED BY CONTRACTOR.
 3. TERMINATE SECONDARY CABLE & CONDUIT AT GROUND LEVEL AT PROPOSED LOCALIZER SHELTER SITE. LEAVE 20' CABLE SLACK FOR CONNECTION TO DISCONNECT ON SHELTER BY OTHERS.
 4. MOUND TOPSOIL SLIGHTLY TO ACCOUNT FOR BACKFILL SETTLEMENT.

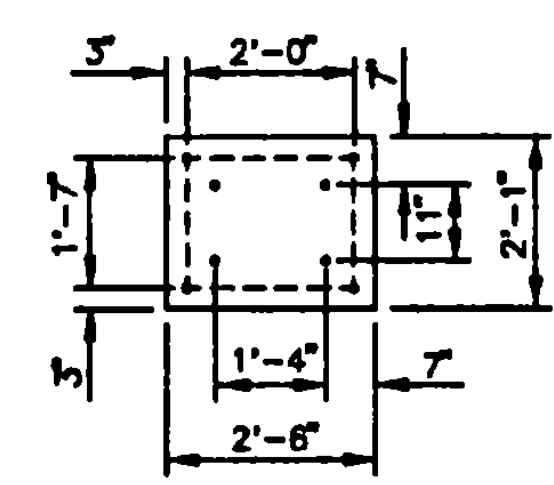


F CABLE MARKER

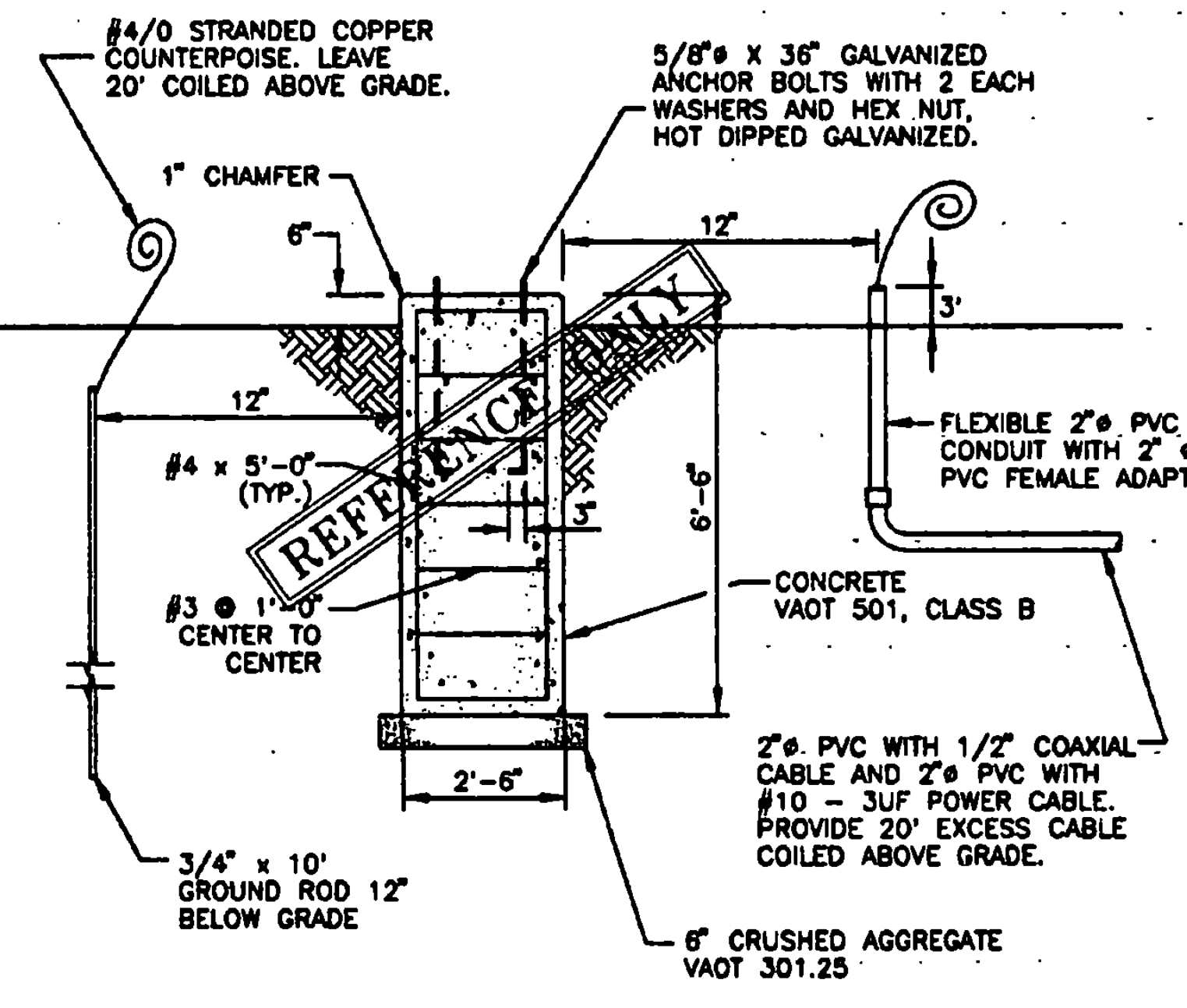


G PULL BOX SECTION

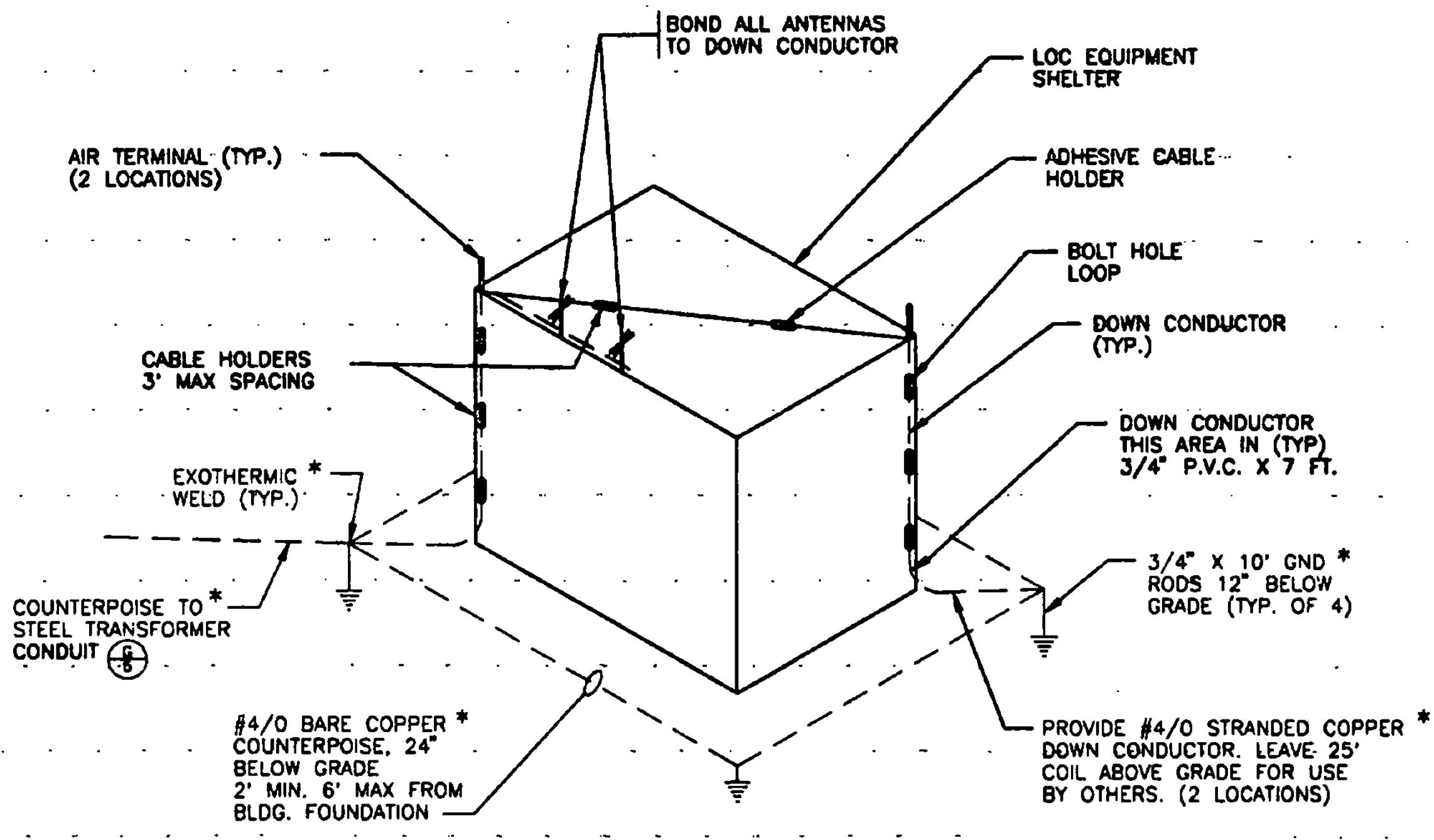
NOTES:
 1. ELBOWS TO BE ALIGNED TO ALLOW STRAIGHT PULL THROUGH BOX PAD OPENING
 2. USE 90° ELBOWS
 3. PROVIDE SUFFICIENT CLEARANCE SO BOX PAD DOES NOT CONTACT ELBOWS
 4. INSTALL PULL WIRE IN CONDUIT (500# MIN RATING)
 5. SEAL CONDUITS WITH APPROVED DUCT SEAL AFTER CABLES INSTALLED
 6. BOND STEEL CONDUIT TO GROUND GRID. SEE DETAIL
 7. PROVIDE DRAINAGE AWAY FROM TRANSFORMER HOUSING
 8. PLACE 3" MIN SAND IN BOTTOM OF TRANSFORMER HOUSING
 9. SEE DETAIL FOR ADDITIONAL DETAIL



H PIER FOUNDATION FOR DME ANTENNA MAST

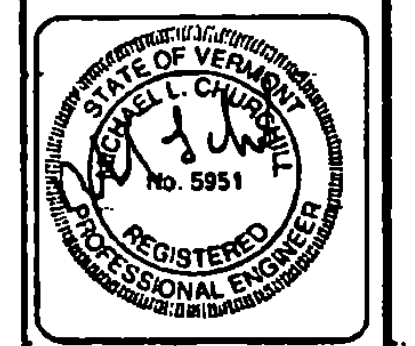


I LIGHTNING PROTECTION DETAIL



GENERAL NOTES

1. ALL DISTURBED AREAS TO BE REGRADED, TOPSOILED (3" MIN), LIMED, FERTILIZED, AND MULCHED.
2. CRUSHED AGGREGATE TO CONFORM TO FACT SPECIFICATION 307.25
3. INSTALLATION OF UNDERGROUND CONDUIT AND COMMUNICATIONS CABLES TO CONFORM TO REQUIREMENTS OF THE LOCAL UTILITY (CVPS) & TELEPHONE Co. (NYNEX).



REV.	DATE	DESCRIPTION

Job No. 11/Verst/150-4
 File No. 11/Verst/150-4

RUTLAND STATE AIRPORT
 CLARENDON, VERMONT
 LOCALIZER SITE DETAILS

URS Greiner, Inc.
 3 MARCUS BOULEVARD
 ALBANY, NEW YORK

Designed by: J. J. Greiner 2/97	Date: 5/9/97
Drawn by: M. J. Greiner 3/97	Scale: HORIZ. - NONE VERT. - NONE
Checked by: J. J. Greiner 5/9/97	Sheet 01 of 05
Approved by: J. J. Greiner 5/9/97	Sheet No. 01