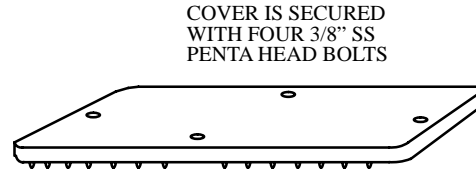
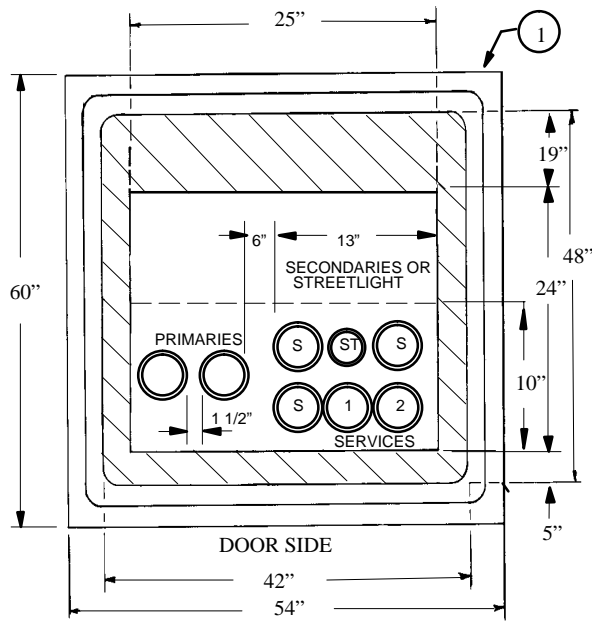


STRUCTURES – FIBERGLASS BOX VAULT
 Single Phase Padmounted Transformers
 For Use on Sloped Grades Only



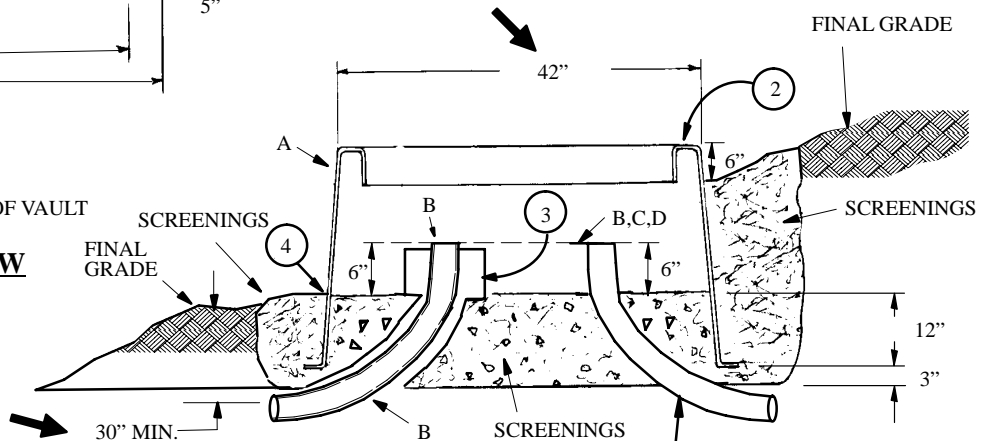
OPTIONAL BOX VAULT COVER

COVER IS SECURED WITH FOUR 3/8" SS PENTA HEAD BOLTS
 STOCK # 12 06 085

1 BASE OF VAULT

2 LOAD BEARING SURFACE OF VAULT

TOP VIEW



3 RESTRAIN CONDUIT BENDS PER SPEC 2 AS INSTRUCTED FOR PULLING LONG CABLE LENGTHS.

4 12" MINIMUM COVER OVER FLANGE OF BOX ON DOWNHILL SIDE OF BOX.

NOTE:
 CONDUIT ENDS EXTENDING INTO PAD MUST BE PLUMB AND PROPERLY POSITIONED PRIOR TO BACKFILLING. BUNDLE CONDUIT ENDS WITH DUCT TAPE TO PREVENT MOVEMENT.

FRONT VIEW

MATERIAL INSTALLED BY CONTRACTOR
 (DERIVED FROM CONSTRUCTION STANDARD 34 21 04 **)

	Std. / Stk. No.	Description	Qty.
A	12 06 215	Vault – Transformer, Fiberglass, 32" Tall	1
B	12 51 173	Bend – Plastic, 3", 36" Rad. (Primary, Secondary & 400 A Service)	As Req'd
C	12 51 331	Bend – Plastic, 1-1/2", 24" Rad. (Streetlight)	As Req'd
D	12 51 264	Bend – Plastic, 2-1/2", 24" Rad. (200 A Service)	As Req'd

5. All Conduit shall be rigid PVC Type 40.
6. Secondary conduit shall be symmetrically located within a 13" x 10" area as shown above.
7. 3" Conduits shall be installed on the primary side.
8. Approximate weight of vault is 144 lbs.
9. Conduit ends to be sealed with duct tape and the tape marked with permanent marker as follows: S=Secondary, ST=Streetlight, and service conduits marked with lot number.
10. See Spec 10 for installation of service conduit.