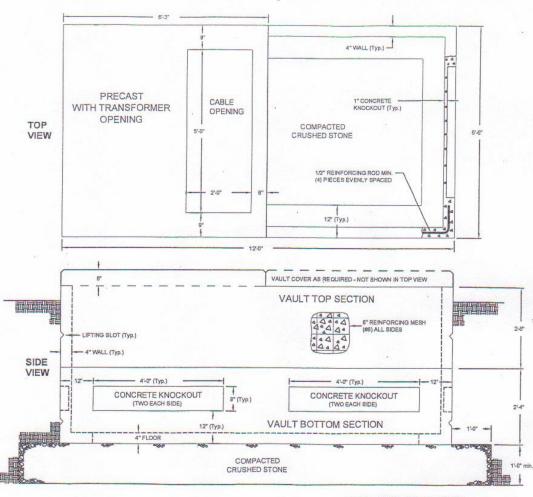
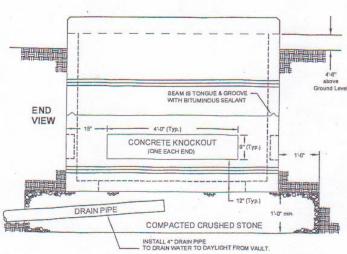
## **VAULT CONSTRUCTION - UNDERGROUND**





- INSTALLATION REQUIREMENTS

  1.) IF THE VAULT IS CUT INTO AN EMBANKMENT, MED MAY
  REQUIRE A RETAINING WALL EITHER IN FRONT OR BEHIND
  THE VAULT TO PREVENT MATERIAL FROM SPILLING INTO OR
  AWAY FROM THE VAULT.
- TOP OF UPPER SECTION OF VAULT SHALL BE NO LOWER THAN SIX INCHES ABOVE EDGE OF ROADWAY.
- ALL VAULTS WILL BE CONSTRUCTED WITH A DRAINAGE SYSTEM OF APPROVED PIPE MATERIAL TO DRAIN WATER THAT MAY PENETRATE THE VAULT. THE PIPHOS SHALL ORIGINATE AT THE LOWEST POINT INSIDE THE VAULT AND BE ROUTED TO FREE AIR AT AN ELEVATION BELOW ITS ORIGINATION THAT PROMOTES DRAINAGE.
- IF VAULT IS LOCATED NEAR THE TRAVELED WAY, NHEC MAY REQUIRE A PROTECTIVE STRUCTURE TO PREVENT DAMAGE.
- 5.) SEAL ALL KNOCKOUTS AFTER CONDUIT IS PLACED.
- CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 5000
   P.S.I. AFTER 28 DAYS WHEN TESTED IN ACCORDANCE WITH ASTM C-39-72 (LATEST EDITION).

- FURTHER REQUIREMENT INCLUDES:
  1.) VAULT COVER UT-7E TO ENCLOSE VAULT.
  2.) APPROXIMATE WEIGHTS.
  401. TOP SECTION 5600 LBS.
  VAULT COVER UT-7E 2600 LBS.



PRECAST VAULT ASSEMBLY 3-PHASE TRANSFORMERS

VAULT

U5-7