CONCRETE VAULT, SEE NOTE 2

RECOMMENDED 2" THK. CLOSED CELL RIGID INSULATION, MIN 3 FT DEPTH, TYP.

THREE PIECE CURB BOX WITH VALVE SUPPORT FOOT & CAST IRON COVER MARKED 'WATER'

SELECT OR SUITABLE BACKFILL

VALVE, TYP.

CURB STOP

COPPER TUBING, TYPE 'K' FROM WATERMAIN

SOLID CONCRETE BLOCK (4" x 8" x 8" MIN.)

NOTES:
1. WATER METER FURNISHED AND INSTALLED BY ERIE COUNTY WATER AUTHORITY.
2. PRECAST CONCRETE VAULT SHALL BE 4,000 PSI MIX AND SHALL BE A MINIMUM 4 FT X 4 FT X 7 FT SIZE.
3. INSTALL BYPASS AROUND METER IF DIRECTED BY ECWA FORCES.
4. NO PLUMBING CONNECTIONS ALLOWED WITHIN 8" OF VAULT WALL.
5. A HOT-BOX LOCATED ABOVE GRADE IS ALSO ACCEPTABLE.

SECTION

N.T.S.

ERIE COUNTY WATER AUTHORITY BUFFALO, NEW YORK

STANDARD DETAIL CONCRETE WATER METER VAULT 1 1/2-INCH AND 2-INCH METERS

DWG. NO. SD22

DATE 4/28/92

REVISED 12/17