NO DESCRIPTION
1. ERT TRANSFORMER SUPPORT BRACKET. (SEE STANDARD DETAIL.)
2. 2" LONG LETTERING MELTED INTO DOOR LEAF.
3. 7/16" NCH DIA. DRILLED HOLE (COUNTERSUNK 1/8") EACH
4. 9/16" NCH DIAMETER DRILLED HOLE (10 EACH)
5. 1/8" NCH DIA. 2 + 7/8" NCH STAINLESS STEEL ANCHOR. (REDHEAD
   DYNABOLT # BFS - 106 OR HELTHLC SLEEVE ANCHOR # HLC - PPH
   3/8" NCH x 2 + 7/8" NCH STAINLESS STEEL OR APPROVED EQUIVALENT
   6. 1/2" NCH DIAMETER 4 + 1/2" NCH DRIVE NUT EXPANSION ANCHOR
   OR EPOXY ADHESIVE ANCHOR. (RED HEAD, HLT, OR APPROVED EQUIVALL)
7. 1/2" NCH DIAMETER DRILLED HOLE IN CONCRETE.
8. CONCRETE VAULT OR PEDESTRIAN SIDEWALK.
9. 3/8" NCH DIN, DRILLED HOLE, IN CONCRETE.
10. WATER METER ERT TRANSMITTER.
11. RECEIVED PADLOCK ASSEMBLY (STANDARD SIZE) WITH STAPLE/SPRING
    LOADED HINGED LID.
12. PADLOCK TO BE FURNISHED BY CIVIL.

DESIGN REQUIREMENTS
A. MATERIAL - STRUCTURAL STEEL - ASTM A36.
B. LIVE LOAD - 300 LBS./SF, PEDESTRIAN LOADING, MAXIMUM
   DEFLECTION 1/120 TH, OF SPAN.
C. DOOR LEAF - 3/8" NCH THICK DIAMOND PLATE.
D. HINGES SHALL BE SET SO DOORS OPEN 135° TO 160° BEYOND FULL
   CLOSED.
E. HINGE (PIPE AND BAR) - TYPE 304 STAINLESS STEEL.

NOTE:
a. FRAME SHALL BE FURNISHED WITH ANCHOR HOLES NO. 3 AND NO. 4.
b. CONTRACTOR SHALL FRAME USING ANCHOR HOLES NO. 3
   OR NO. 4, AS APPROVED. (OPTION ONE OR OPTION TWO.)
c. FRAME AND COVER TO BE SHOP COATED WITH ZINC CHROMATE
   PRIMER AND ONE BLACK ENAMEL. FIELD APPLY ONE COAT OF
   COMPATIBLE BLACK ENAMEL AT FINAL INSPECTION.
d. FRAMESHARNETS SHALL ALLOW FOR CLOSE FIT INSIDE VAULT
   AS SHOWN AT TOP OF VAULT WALLS.

WARNING NOTE:
THIS DOOR IS NOT TO BE USED IN OR ADJACENT TO
DRIVeways OR ANY AREA SUBJECT TO VEHICLE WHEEL
LOADS, OR ANY LOAD GREATER THAN 300 PSF.