NO. DESCRIPTION
1. ERT TRANSMITTER SUPPORT BRACKET (SEE STANDARD DETAIL)
2. 1-1/4" HOLE MOLDED INTO DOOR LEAF
3. 3-15/16" - INCH DIA DRILLED HOLE (COUNTERSINK 10 EACH)
4. 3/4" - INCH DIAMETER DRILLED HOLE (LACH 10 EACH)
5. 3/8" - INCH DIA x 2 - 7/8" RICH STAINLESS STEEL ANCHOR (REDHEAD SLEEVE ANCHOR) 4"orre 3/8" RICH STAINLESS STEEL OR APPROVED EQUAL)
6. .123" - INCH DIAMETER x 4\(\frac{1}{2}\) - INCH DRIVE Expansion Anchor or Expdy Adhesive Anchor - (REDHEAD OR APPROVED EQUAL)
7. 1-1/4" - INCH DIA DRILLED HOLE IN CONCRETE
8. CONCRETE VAULT OR PEDESTRIAN SIDEWALK
9. 3/8" INCH DIA DRILLED HOLE IN CONCRETE
10. WATER METER ERT TRANSMITTER
11. SLAM LOCK/PROBEGADE PLUG/REMOVABLE KEY/ INNE HANDLE
12. RECESSED Padlocks ASSEMBLY (NO STANDARD SIZE WITH STAMP) TOPPED LAMINATED WOOD
13. OPEN COMPRESSION SPRING ASSEMBLY (NO AS REQUIRED) HORIZONTALLY MOUNTED
14. Padlock to be furnished by owner
15. Automatic Hold Open Arm with Vinyl Grip

DESIGN REQUIREMENTS
A. MATERIAL - STRUCTURAL STEEL - ASTM A-36
B. LIVE LOAD - 300 LBS SQ. FT. - PEDESTRIAN LOADING, MAXIMUM DEFLECTION 1/150 TH, OF SPAN
C. DOOR LEAF - 3/8" - INCH THICK DIAMOND PLATE
D. COMPRESSION SPRING AND HOLD OPEN ARM REQUIRED ON EACH LEAF
E. SLAM LOCK/ HOLD OPEN ARM - STAINLESS STEEL - TYPE 304
F. COMPRESSION SPRING ASSEMBLY - STAINLESS STEEL - TYPE 304
G. FORCES REQUIRED TO OPEN LEAF - (KL SPRINGS) SHALL BE MINIMUM 5 LBS MINIMUM AND 20 LBS MAXIMUM
H. Hinges (Pipe and Bay) - TYPE 304 STAINLESS STEEL

NOTE
a. FRAME SHALL BE FURNISHED WITH ANCHOR HOLES NO. 2 AND NO. 4
b. CONTRACTOR SHALL INSTALL FRAME USING ANCHOR HOLES NO. 3 OR NO. 4, AS APPROVED. (OPTION ONE OR OPTION TWO)
c. FRAME AND COVER TO BE COATED WITH ZINC CHROMATE PRIMER AND ONE COAT OF BLACK ENAMEL.THE FIELD APPLY ONE COAT OF COMPATIBLE BLACK ENAMEL AT FINAL INSPECTION.
d. FRAME DIMENSIONS SHALL ALLOW FOR CLOSET 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.