NO. DESCRIPTION
1. SINGLE DOOR LEAF - REINFORCED.
2. CAST - IN ALUMINUM DOOR FRAME W/3" SKIRT.
3. FLUSH DROP HANDLE.
4. RECESSED PADLOCK ASSEMBLY (STANDARD SIZE) WITH STAINLESS STEEL STAPLE / SPRING LOADED HINGED LID.
5. AUTOMATIC HOLD OPEN ARM WITH VINYL GRIP.
6. 2 - INCH LETTERING MILLED INTO DOOR LEAF.
7. SLAM LOCK/HEADED PLUG / REMOVABLE KEY / INSIDE HANDLE.
8. CONCRETE FRAME - CAST IN PLACE.
9. PADLOCK TO BE FURNISHED BY CMUD.
10. ERT TRANSMITTER SUPPORT BRACKET.
11. ERT TRANSMITTER SLOT.
12. ERT TRANSMITTER.
13. PRECAST CONCRETE VAULT WALL.
14. DRILLED OR CAST HOLE - EPOXY ADHESIVE.
15. 1/2 - INCH EXPANSION MATERIAL, (CONSTRUCTION JOINT)
16. CONCRETE/ASPHALT HARDSCAPE.
17. # 6 REBAR ANCHOR.
18. # 4 REBAR

DESIGN REQUIREMENTS
A. MATERIAL - ALUMINUM - ALLOY ASTM B209 AND B221, EXCEPT AS NOTED.
B. LIVE LOAD - AASHO H-20 - 44 WHEEL LOAD, (16,000# - 30% IMPACT OVER 10' x 20' AREA).
C. DOOR LEAF - 1/4 - INCH THICK ALUMINUM DIAMOND PLATE.
D. FINISH - SHOT BLAST DULL GRAY-SLIP RESISTANT MEETING ADA REQUIREMENTS.
E. HINGE / LOCKNUTS / BOLTS - STAINLESS STEEL - TYPE 316.
F. SLAM LOCK / HOLD OPEN ARM - STAINLESS STEEL - TYPE 316.
G. ACCESS DOOR SHALL BE MODEL AHS, AS MANUFACTURED BY U.S.F.
   FABRICATION, OR APPROVED EQUAL.
H. BITUMINOUS PAINT SHALL BE APPLIED TO FRAME IN CONTACT AREA WITH CONCRETE.
I. REBARS SHALL BE ASTM A615 - GRADE 60.
J. REBAR SPACING LENGTH SHALL BE 12 - INCH MINIMUM.
K. CONCRETE - f''c = 3000 PSI MINIMUM.

WARNING NOTE:
THIS DOOR IS NOT TO BE USED IN ROADWAYS OR DRIVEWAYS.
IT MAY BE USED IN OFF STREET LOCATIONS WHICH MAY OCCASIONALLY BE SUBJECT TO H-20 WHEEL LOADS.

APPROXIMATE WEIGHT = 98 LBS.