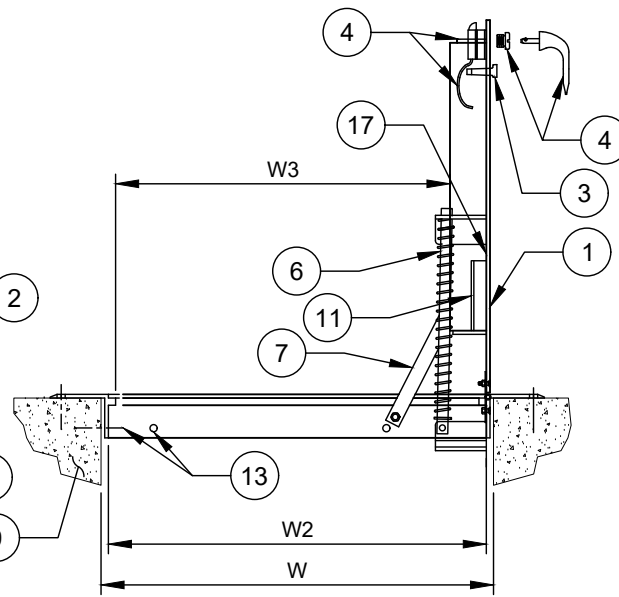
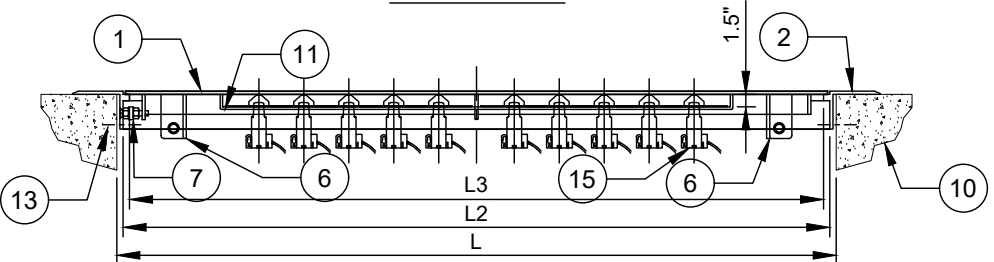


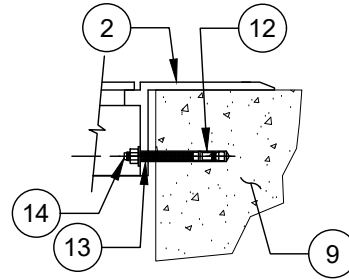
PLAN VIEW



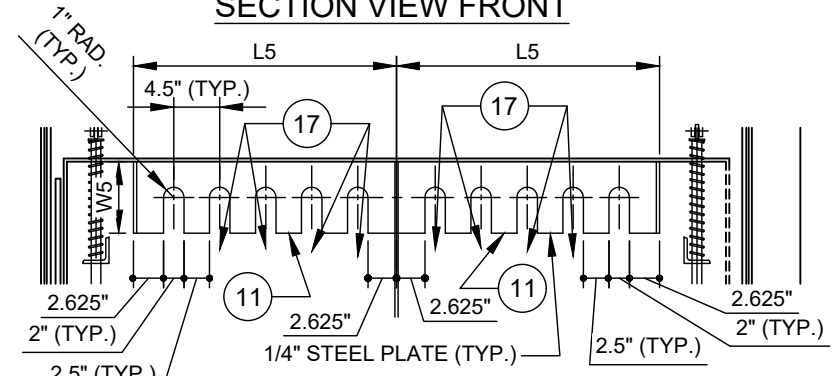
SECTION VIEW SIDE



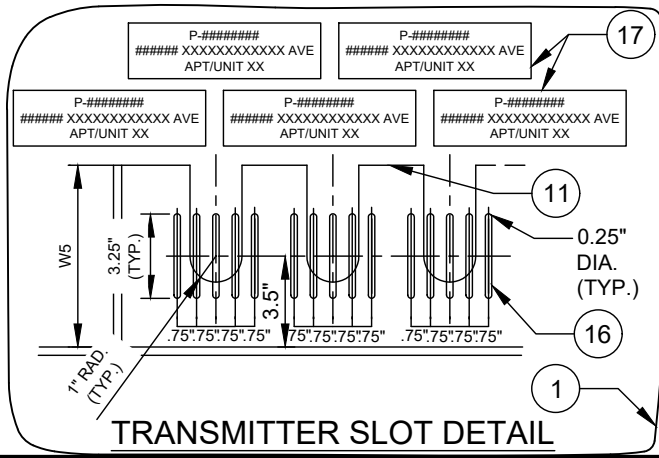
SECTION VIEW FRONT



ANCHOR DETAIL



TRANSMITTER SUPPORT BRACKET



TRANSMITTER SLOT DETAIL

NO. DESCRIPTION:

1. SINGLE DOOR LEAF - REINFORCED.
2. ANGLE DOOR FRAME.
3. FLUSH DROP HANDLE.
4. SLAM LOCK / THREADED PLUG / REMOVABLE KEY / INSIDE HANDLE.
5. RECESSED PADLOCK ASSEMBLY (STANDARD SIZE) WITH STAINLESS STEEL STAPLE.
6. OPEN COMPRESSION SPRING ASSEMBLY - HORIZONTALLY MOUNTED.
7. AUTOMATIC HOLD OPEN ARM WITH VINYL GRIP.
8. 2" LETTERING MILLED INTO DOOR LEAF.
9. CONCRETE VAULT OR PEDESTRIAN SIDEWALK.
10. PADLOCK TO BE FURNISHED BY CLTW.
11. TRANSMITTER SUPPORT BRACKETS.
12. 1/2-INCH DIAMETER HOLE IN CONCRETE.
13. 9/16-INCH DIAMETER DRILLED HOLE (# AS REQUIRED).
14. 1/2-INCH DIAMETER X 4-1/2-INCH EPOXY ADHESIVE ANCHOR - (RED HEAD, HILTI OR APPROVED EQUAL).
15. TRANSMITTER.
16. TRANSMITTER SLOT.
17. FOR EACH WATER METER, ATTACH AN ENGRAVED LABEL DIRECTLY ABOVE THE METER/ALIGNED WITH THE TRANSMITTER, INCLUDING THE PREMICE NUMBER, STREET NUMBER/UNIT NUMBER AND STREET NAME, TO UNDERSIDE OF DOOR.

DESIGN REQUIREMENTS:

- a. MATERIAL - STEEL A36, EXCEPT AS NOTED.
- b. LIVE LOAD - 1,000 LBS. / SQ. FT. MINIMUM - PEDESTRIAN LOADING. MAXIMUM DEFLECTION 1/150 OF SPAN.
- c. DOOR LEAF - 1/4-INCH THICK STEEL DIAMOND PLATE.
- d. FINISH - HOT DIPPED GALVANIZED. ENTIRE ASSEMBLY SHALL BE GALVANIZED. GALVANIZED COATING SHALL BE A MINIMUM OF 3.9MILS PER ASTM A123 GRADE 100. SLIP RESISTANT MEETING ADA REQUIREMENTS.
- e. HINGE / LOCKNUTS / BOLTS - STAINLESS STEEL - TYPE 316.
- f. SLAM LOCK / HOLD OPEN ARM - STAINLESS STEEL - TYPE 316.
- g. COMPRESSION SPRING ASSEMBLY - STAINLESS STEEL - TYPE 300.
- h. FORCE REQUIRED TO OPEN LEAF (W/ SPRINGS) SHALL BE MINUS 5 LBS. MINIMUM AND 35 LBS. MAXIMUM.
- i. ACCESS DOOR SHALL BE MODEL AS MANUFACTURED BY U.S.F. FABRICATION, MODEL AS MANUFACTURED BY EJ CORP, OR APPROVED EQUAL.

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 1,000 PSF.

DIMENSIONS (INCHES)

VAULT	NUMBER OF METERS	METERS PER BRACKET	L5 BRACKET LENGTH	W5 BRACKET WIDTH	NUMBER OF SLOTS PER BRACKET
72 36	10	5	25.25	7	20
60 36	8	4	20.75	7	16
48 36	6	3	16.25	7	12
36 36	4	2	11.75	7	8

DIMENSIONS (INCHES)

CONC. CLEAR OPENING	FRAME OPENING	CLEAR OPENING	OVERALL FRAME SIZE	BASE WT. W/O OPTIONS	LIFT ASSIST SPRINGS	SLAM LOCK				
L	W	L2	W2	L3	W3	L4	W4	POUNDS	REQ'D ?	REQ'D ?
72	36	71	35	70	31	79	43	404	YES	YES
60	36	59	35	58	31	67	43	344	YES	YES
48	36	47	35	46	31	55	43	284	YES	YES
36	36	35	35	34	31	43	43	227	YES	YES

NO SCALE
VERSION 1.0
DATE 04/2024
DETAIL 15.6.6