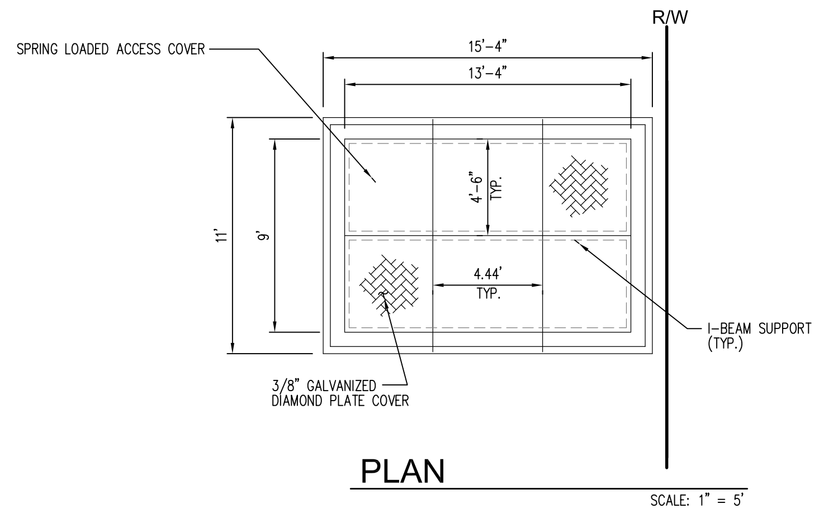
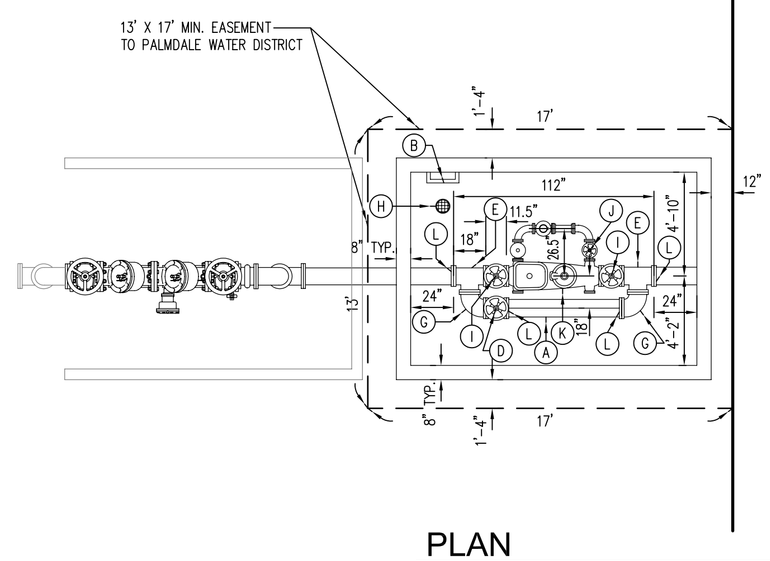


PLAN

SCALE: 1" = 5'



PLAN

SCALE: 1" = 5'

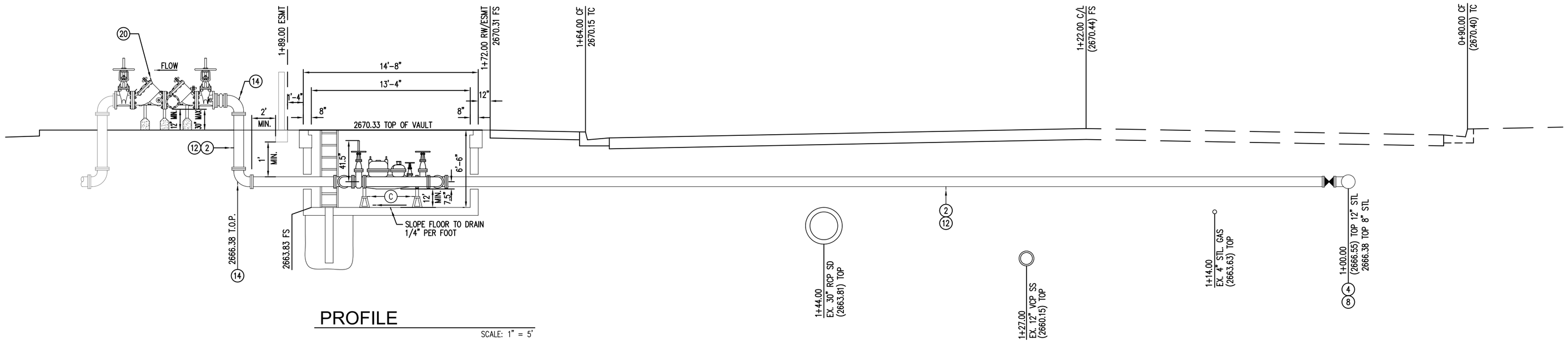
SCALE: 1" = 5'

NOTES:

1. FRAME AND COVER TO BE HOT DIPPED GALVANIZED AFTER FABRICATION.
2. METER MUST BE SET IN A HORIZONTAL POSITION AT LEAST EIGHT DIAMETERS OF STRAIGHT PIPE REQUIRED AT INLET END.
3. AREA WITHIN AND ADJACENT TO THE VAULT EASEMENT SHALL BE GRADED TO DIRECT FLOWS AWAY FROM THE VAULT.
4. VAULT AND LID SUBMITTAL TO BE PROVIDED BY CONTRACTOR AND APPROVED BY DISTRICT PRIOR TO INSTALLATION.
5. SCREEN WALL, IF REQUIRED, MUST BE LOCATED OUTSIDE DISTRICT EASEMENT. NO JOINTS WITHIN 2' OF FOOTING EDGE.
6. REDUCUED-PRESSURE PRINCIPLE BACKFLOW PREVENTER TO BE MAINTAINED BY OWNER/DEVELOPER.

CONSTRUCTION NOTES FOR COMPOUND METER

- (A) INSTALL 8" STEEL PIPE, 10 GA., CML & CMC
- (B) INSTALL LADDER, HOT-DIPPED GALVANIZED IRON.
- (C) INSTALL ADJUSTABLE STEEL SUPPORTS.
- (D) INSTALL 8" GATE VALVE, FLANGED, 150 PSI WWP W/ WHEEL HANDLE O.S. & Y. (OUTSIDE SCREW YOKE AND HANDLE)
- (E) INSTALL 8" FLANGED TEE, C.I., CL150, CML
- (F) INSTALL CONCRETE VAULT, 13'-4" L, 9'-0" W, 6'-6" D (INTERIOR DIMENSIONS), BROOKS PRODUCTS MODEL W-900 OR APPROVED EQUAL.
- (G) INSTALL 8" FLANGED 90° ELBOW, C.I., CL150, CML
- (H) INSTALL SUMP DRAIN PER PWD STD. W-12
- (I) INSTALL 8" FLANGED GATE VALVE CL150 W/WHEEL HANDLE
- (J) INSTALL 4" FLANGED GATE VALVE CL150 W/WHEEL HANDLE
- (K) INSTALL 8" x 4" COMPOUND WATER METER, HERSEY MODEL MFMII/MVR WITH ITRON "ERT" AUTOMATIC METER READING SYSTEM.
- (L) INSTALL 8" SLIP ON WELD FLANGE



PROFILE

SCALE: 1" = 5'

NO.	REVISIONS	DATE	BY

DEVELOPER INFO
NAME, ADDRESS, PHONE

REGISTERED CIVIL ENGINEER STAMP

ENGINEERING FIRM INFORMATION
NAME, ADDRESS, PHONE, FAX, ETC.

NAME DATE

PALMDALE WATER DISTRICT

APPROVED BY:

PALMDALE WATER DISTRICT DATE

WATER SYSTEM IMPROVEMENTS

COMPOUND METER AND VAULT DETAIL GROVEHILL STREET

@ 11+09.62

WSM NO. 46-87 | PM NO. 81770 | SHEET: 4 OF 5