

NOTES:

1. MAINTAIN POSITIVE SLOPE FROM MAIN TO AIR RELEASE VALVE.
2. FOR INSTALLATION IN AREAS WITH SIDEWALKS, PLACE AIR RELEASE VALVE BEHIND SIDEWALK

18" DIA. x 30" H. VALVE ENCLOSURE.
PIPELINE PRODUCTS PART # VCAS-1830-GR (OR EQUAL)

2-2" 90° ELL BRASS,
3-2" THREADED NIPPLES

1" AIR RELEASE & VACUUM BREAKER VALVE
(CLA-VAL MODEL 361-CAV546 OR EQUAL)

1"x12" BRASS NIPPLE
1" BALL VALVE W/HANDLE

30"x 24" CONCRETE BASE MAINTAIN POSITIVE SLOPE TO CURB

6" THK COMPACTED AGGREGATE BASE

8"x18" GALVANIZED SLIP CAN

1" 90° ELL BRASS

1" BALL VALVE CURB STOP WITH BRASS INLET & OUTLET

S.S. WIRE MESH SCREEN

8" GATE CAN COVER

CURB & GUTTER

AC PAVEMENT

8" PVC, C900 RISER

1" TYPE 'K' SOFT COPPER

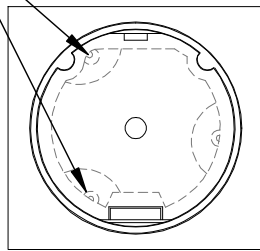
SLOPE

1" CORP. STOP, FIPxMIP

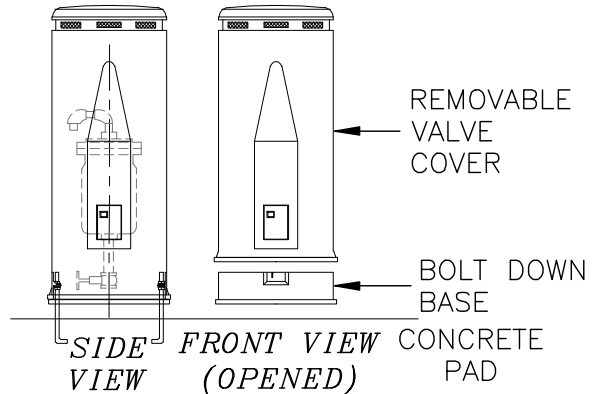
SERVICE SADDLE, MAIN SIZE x 1" BRASS

ELEVATION:
NTS

3-1/2" CONCRETE ANCHORS WITH STAINLESS FENDER WASHERS



PLAN VIEW
NTS



REMOVABLE VALVE COVER

BOLT DOWN BASE
CONCRETE PAD

SIDE VIEW FRONT VIEW (OPENED)

Fair Oaks Water District

10317 FAIR OAKS BLVD, FAIR OAKS, CA 95628-7187
OFFICE (916) 967-5723, FAX (916) 967-0153
WEBSITE: WWW.FOWD.COM



FAIR OAKS WATER DISTRICT

1" AUTOMATIC AIR & VACUUM RELEASE VALVE

APPROVED:
M. NISENBOYM
DRAWN BY
T. EGGAR
DRAWING
STD-2
REVISED
AUG 2007
SCALE
N/A

Standard Specifications

Standard Drawing 2