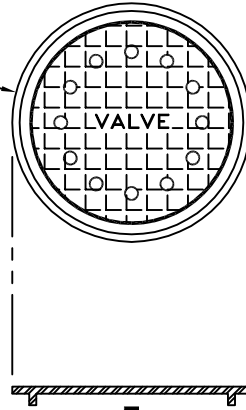


PLAN VIEW OF LID

NEW DL-2240 COVER WITH (12) 1/2" HOLES COVERED WITH #14 GALVANIZED MESH WELDED TO THE INSIDE



FINISH GRADE

HANCOR 21" METER PIT BARREL (WHITE COLOR). VALVE MUST NOT TOUCH THE SIDE OF THE BARREL. LOCATE BETWEEN THE CURB AND SIDEWALK

RING

"U" SHAPE BLOW-OFF PIPE

24" MINIMUM

#14 MESH NON-CORRODING SCREEN (14 DIVISIONS PER INCH) PER R309-211-6(6) OF UTAH ADMINISTRATIVE CODE.

COMBINATION AIR VAC/AIR RELEASE VALVE. APCO BRAND OR APPROVED EQUAL

NIPPLE

CONNECT VALVE TO LATERAL

BALL VALVE

ANCHOR PIPE TO STAKE WITH STAINLESS STEEL SUPPORT BAND

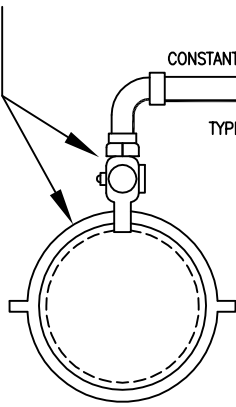
ROMAC 202N SERVICE SADDLE WITH A BALL-TYPE CORP. STOP. TO AVOID TRAPPED AIR POCKETS, THE CORP STOP MUST BE ANGLED VERTICALLY WITH AN UP-SLOPED LATERAL TO THE AIR VALVE. INSTALL AT HIGHEST POINT IN THE WATER MAIN.

CONSTANT POSITIVE PIPE SLOPE

TYPE "K" COPPER WATER TUBING (ASTM A120)

1" MINUS WASHED GRAVEL BEDDING

STEEL STAKE DRIVEN FIRMLY INTO UNDISTURBED SOIL



WATER MAIN.
C900 DR18

**COMBINATION AIR-VACUUM
AIR RELEASE VALVE**

VALVE, PIPE & FITTINGS TO BE SIZED BY ENGINEER.