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

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

1/4 MESH NON-CORRODING SCREEN (14 DIVISIONS PER INCH) PER R309-211-B(6) OF UTAH ADMINISTRATIVE CODE.

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

NIPPLE CONNECT VALVE TO LATERAL

ROMAC 202N SERACE 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 HIGH POINT IN THE WATER MAIN.

CONSTANT POSITIVE PIPE SLOPE

TYPE "K" COPPER WATER TUBING (ASTM A120)

WATER MAIN. C900 DR18

PLAN VIEW OF LID

RING

"U" SHAPE BLOW-OFF PIPE

MIN. 1/2

BALL VALVE

ANCHOR PIPE TO STAKE WITH STAINLESS STEEL SUPPORT BAND

1" MINUS WASHED GRAVEL BEDDING

STEEL STAKE DRIVEN FIRMLY INTO UNDISTURBED SOIL

COMBINATION AIR-VACUUM AIR RELEASE VALVE

VALVE, PIPE & FITTINGS TO BE SIZED BY ENGINEER.