

NOTE:

VALVE AND VALVE
BOXES TO BE SET
ON 4" 2A MODIFIED
AND BACKFILL AT
LEAST 4" ABOVE
TOP OF WATER MAIN

CURB BOX (COMPLETE)
W/ ENLARGED BASE

ALL THREAD TIE ROD:
ON BOTH SIDES OF RISER

C.I. PLUG (M.J.) TO
MATCH MAIN SIZE
& TYPE OF JOINT
USED

MAIN SIZE
VARIABLE

M.J. PIPE, D.I.

EXISTING GRADE

CURB BOX
TOP AND COVER

6"

3" MIN.

7/16" DRAIN HOLE

2" ORISEAL
VALVE

2" GALV.
ELBOW

2" GALV. PIPE

NUT AND 1 1/2"
WASHER

UNDISTURBED
EARTH

2"x12" GALV. PIPE

DRILL AND TAP AT PIPE
INVERT TO ACCEPT 2"
GALV. NIPPLE

PROVIDE CONCRETE BACKING
ON UNDISTURBED EARTH

5'-6"±

PROVIDE SOCKET CLAMP (ITT GRINNEL FIG. 595
OR EQUAL) AND EXTEND ALL-THREAD TIE RODS
INTO CONCRETE BACKING. ALTERNATIVE TO SOCKET
CLAMP, PROVIDE ONE ALL-THREAD TIE ROD THROUGH
LUG HOLES ON BOTH SIDES OF RISER.

STANDARD BLOW-OFF DETAIL

NOT TO SCALE

REVISED 7/4/12

STANDARD BLOW-OFF

PREPARED FOR:

PERKASIE REGIONAL AUTHORITY

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