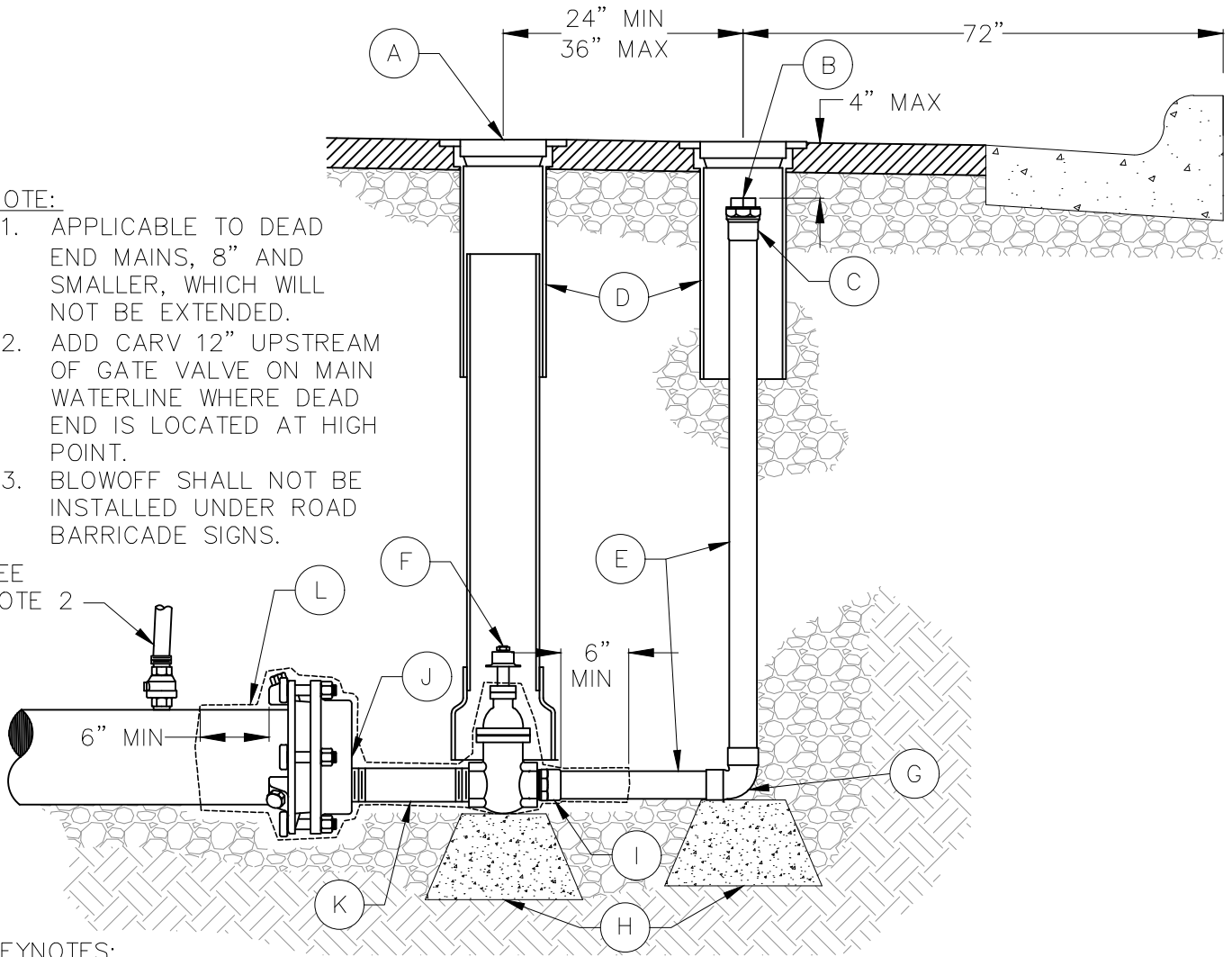


NOTE:

1. APPLICABLE TO DEAD END MAINS, 8" AND SMALLER, WHICH WILL NOT BE EXTENDED.
2. ADD CARV 12" UPSTREAM OF GATE VALVE ON MAIN WATERLINE WHERE DEAD END IS LOCATED AT HIGH POINT.
3. BLOWOFF SHALL NOT BE INSTALLED UNDER ROAD BARRICADE SIGNS.

SEE NOTE 2



KEYNOTES:

- A. FINISHED GRADE. IF OUTSIDE THE PAVED AREA PROVIDE 4" THICK CONCRETE PAD OVER 4" COMPACTED 1"-0" CRUSHED ROCK. PAD SHALL EXTEND OF A MINIMUM OF 6" AROUND VALVE BOXES. REINFORCE CONCRETE WITH #4 REBAR MAX 12" O.C. CENTERED VERTICALLY IN SLAB. PROVIDE 3" CLEARANCE FROM EDGES AND PENETRATIONS. SEE DETAIL 402.
- B. 2" BRASS PLUG HAND-TIGHT. USE FOOD GRADE GREASE ON PLUG THREADS.
- C. 2" ADAPTER. COPPER SWEAT TO FIPT.
- D. VALVE BOX ASSEMBLY PER DETAILS 402 AND 403.
- E. 2" TYPE K RIGID COPPER TUBING OR THREADED BRASS PIPING.
- F. 2" IRON BODY GATE VALVE WITH 2" OPERATOR NUT.
- G. 2" 90° BEND, COPPER SLIP OR THREADED BRASS.
- H. 8" X 8" CONCRETE PIER BLOCK ON NATIVE SOIL.
- I. 2" ADAPTER. COPPER SWEAT TO MIPT.
- J. MJ CAP WITH OFFSET 2" TAP AT BOTTOM. TAP MAY BE CENTERED ON CAP FOR 4" MAINS.
- K. 2" X 12" BRASS NIPPLE.
- L. WRAP VALVE WITH 3 LAYERS OF POLYTHEYLENE ENCASEMENT. EXTEND POLYETHYLENE 6" MINIMUM BEYOND VALVE AND CAP. SECURE TO PIPE WITH 10 MIL PVC PIPE WRAP TAPE. SEE DETAIL 301.



TUALATIN VALLEY
WATER DISTRICT

DESIGNED: MBA

APPROVED: NWA

SCALE: NONE

2" STANDARD BLOWOFF
(4"-8" MAINLINE)

DATE: 9/2020

DETAIL

306