



NOTES:

1. VALVE AND VALVE BOX SHALL REMAIN ACCESSIBLE AT ALL TIMES.

KEYNOTES:

- A. EAST JORDAN MODEL #3639Z1 VALVE BOX, OR APPROVED EQUAL. VALVE BOX SHALL BE PLUMB, CENTERED ON AXIS OF OPERATING NUT, AND NOT REST ON OPERATING ASSEMBLY.
- B. EAST JORDAN MODEL #3639A1 COVER. FOR PEDESTRIAN HARD SURFACE AREAS, EAST JORDAN MODEL #3639A2 COVER SHALL BE USED. CAST "TVWD WATER" IN TOP SURFACE OF COVER.
- C. UNPAVED AREAS ONLY: PROVIDE 4" THICK CONCRETE PAD OVER 4" COMPACTED 3/4"-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.
- D. 6" TYPE SDR 35 PVC, D3034 PIPE SPACER. LENGTH AS NECESSARY.
- E. OPERATOR EXTENSION REQUIRED WHEN VALVE NUT IS 60" OR DEEPER FROM FINISHED GRADE. SEE STANDARD DETAIL 403.
- F. WRAP VALVE WITH POLYETHYLENE ENCASEMENT PRIOR TO BACKFILLING. EXTEND POLYETHYLENE 6" MINIMUM BEYOND VALVE AND SECURE TO PIPE WITH 10-MIL ADHESIVE PVC PIPE TAPE. SEE STANDARD DETAIL 301.
- G. VALVES 8" AND SMALLER SHALL BE MJ GATE VALVES. VALVES 12" AND LARGER SHALL BE MJ BUTTERFLY VALVES.
- H. 2" SQUARE OPERATING NUT.
- I. 8" X 6" PVC SDR35 REDUCER SXS, CONNECT TO D3034 PIPE USING A COMPATIBLE PVC CEMENT.
- J. COMPACTED ROCK.

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TUALATIN VALLEY
WATER DISTRICT

APPROVED BY
PETER BOONE

DRAWING SCALE
NONE

TYPICAL VALVE SETTING

EFF. DATE 07/01/24

STANDARD DETAIL

402