



KEYNOTES:

- A. EAST JORDAN #77-6 (OR APPROVED EQUAL) VALVE BOX AND COVER WITH "W" CAST IN TOP SURFACE. VALVE BOX SHALL BE PLUMB, CENTERED ON AXIS OF OPERATING NUT, AND SHALL NOT REST ON OPERATING ASSEMBLY.
- B. UNPAVED AREAS ONLY: 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.
- C. 6" TYPE SDR 35 PVC, D3034 PIPE SPACER. LENGTH AS NECESSARY.
- D. OPERATOR EXTENSION REQUIRED WHEN VALVE NUT IS 60" OR DEEPER FROM FINISHED GRADE. SEE DETAIL 403.
- E. WRAP VALVE WITH V-BIO® POLYETHYLENE ENCASEMENT, OR APPROVED EQUAL PRIOR TO BACKFILLING. EXTEND POLYETHYLENE 6" MINIMUM BEYOND VALVE AND SECURE TO PIPE WITH 10 MIL PVC TAPE. SEE DETAIL 301.
- F. VALVES 8" AND SMALLER SHALL BE MJ GATE VALVES. VALVES 10" AND LARGER SHALL BE MJ BUTTERFLY VALVES. STANDARD LOCATION FOR BUTTERFLY VALVE OPERATORS – NORTH AND EAST SIDE OF MAIN.
- G. 2" SQUARE OPERATING NUT.
- H. 8"x6" PVC SDR35 REDUCER SXS, CONNECT TO D3034 PIPE USING A COMPATIBLE PVC CEMENT.
- I. COMPACTED ROCK.

Tualatin Valley Water District



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DESIGNED: KLS

APPROVED: NWA

SCALE: NONE

TYPICAL VALVE SETTING

DATE: 3/1/2018

DETAIL

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