


**KEYNOTES:**

- A. EAST JORDAN MODEL #3639Z1 (OR APPROVED EQUAL) VALVE BOX. EAST JORDAN MODEL #3639A1 COVER WITH "TVWD" 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 POLYETHYLENE ENCASUREMENT, 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 12" AND LARGER SHALL BE MJ BUTTERFLY VALVES.
- G. 2" SQUARE OPERATING NUT.
- H. 8" X 6" PVC SDR35 REDUCER SXS, CONNECT TO D3034 PIPE USING A COMPATIBLE PVC CEMENT.
- I. COMPACTED ROCK.

 <b>TUALATIN VALLEY</b> WATER DISTRICT	DESIGNED: MBA	<b>TYPICAL VALVE SETTING</b>	DATE: 11/2019
	APPROVED: NWA		DETAIL
	SCALE: NONE		402