KEYNOTES:
A. EAST JORDAN MODEL #3639Z1 (OR APPROVED EQUAL) VALVE BOX. EAST JORDAN MODEL #363941 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 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 12" AND LARGER SHALL BE MJ BUTTERFLY VALVES.
G. 2" SQUARE OPERATING NUT.
H. 8" X 6" PVC SDR35 REDUCER SX5, CONNECT TO D3034 PIPE USING A COMPATIBLE PVC CEMENT.
I. COMPACTED ROCK.