

TOP OF BOX LID TO BE FLUSH WITH FINISHED SURFACE

1'-6" MIN.
3'-0" MAX.

CITY OF ROUND ROCK STANDARD VALVE BOX RING, AS PER DETAIL WT-06

6" DUCTILE IRON PIPE. ONE PIECE CENTERED ON OPERATING NUT

STEM EXTENSION AS REQUIRED FASTEN TO OPERATING NUT

COMPACT BACKFILL AROUND VALVE BOX, AS PER DETAIL WT-06

CITY OF ROUND ROCK STANDARD VALVE CASING, AS PER DETAIL WT-06

VERTICAL VALVE WRAPPED WITH 8 MIL. POLYETHYLENE FILM

STANDARD BEDDING MATERIAL

12" MIN.

1/4" O.D.
6" MIN.

CONCRETE BLOCK UNDER BODY OF BURIED VALVES: 8" X 8" X 6" MINIMUM FOR VALVES 10" AND SMALLER, 12" X 12" X 6" MINIMUM FOR VALVES 12" AND LARGER OR PRE-MIX CONCRETE SACKS CAN BE USED, AS REQUIRED

NOTES:

1. ALL VALVES AND VALVE CANS SHALL BE ACCESSIBLE FOR OPERATION ONCE THE NEW WATERLINE IS PUT INTO SERVICE. BURYING LINE VALVES IS PROHIBITED.
2. ALL VALVE LOCATIONS SHALL BE APPROPRIATELY MARKED "V" ON FACE OF CURB.

**RECORD SIGNED COPY
ON FILE AT U&ES DEPARTMENT**
APPROVED

03-01-18
DATE

THE ARCHITECT/ENGINEER ASSUMES
RESPONSIBILITY FOR THE APPROPRIATE
USE OF THIS DETAIL. (NOT TO SCALE)

CITY OF ROUND ROCK

DRAWING NO:
WT-11

**VERTICAL VALVE
INSTALLATION DETAIL**

