NOTES:
1. VALVE BOXES SHALL BE CENTERED DIRECTLY OVER THE VALVE NUT IN A VERTICAL POSITION.
2. VALVE BOX TOP SHALL BE ADJUSTED TO MEET FINISHED GRADE.
3. PVC RISER SHALL BE ONE CONTINUOUS PIECE
   - NO BELLS OR COUPLERS.
4. WHERE DEPTH OF OPERATING NUT IS GREATER THAN 3 FEET PROVIDE OPERATING EXTENSION TO A POINT 18" BELOW FINISH GRADE AS PER DETAIL WT-3015.
5. VALVE BOXES SHALL BE MANUFACTURED USING DOMESTIC CAST IRON ONLY.

CAST IRON VALVE BOX, "VANCOUVER" STYLE, MODEL NO. 910

6" D3034 PVC SDR35 RISER PIPE

SELF CENTERING VALVE COVER VC212 OR APPROVED EQUAL

"VANCOUVER" STYLE, MODEL NO. 910 18" TALL VALVE BOX

INSIDE DIAMETER 7"
OUTSIDE DIAMETER 7 1/2"

1-1/4" DEEP LIFT POCKET WITH 9/16" Ø WROUGHT IRON ROD

FINISHED GRADE

12"
8"
4"
6"
18"
SEE NOTE 4

VALVE BOX TO BE CONCRETE ENCASED IF NOT IN PAVED AREA

WATER MAIN
WATER MAIN

COVER PLAN

CITY OF
WILSONVILLE
PUBLIC WORKS STANDARDS

Standard Valve Box and Lid

DRAWING NUMBER: WT-3020  DRAWN BY: SR  SCALE: N.T.S.

FILE NAME: WT-3020.DWG  APPROVED BY: NK  DATE: 6/4/14