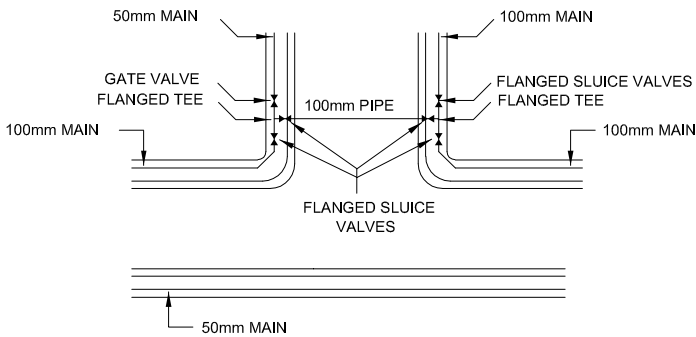
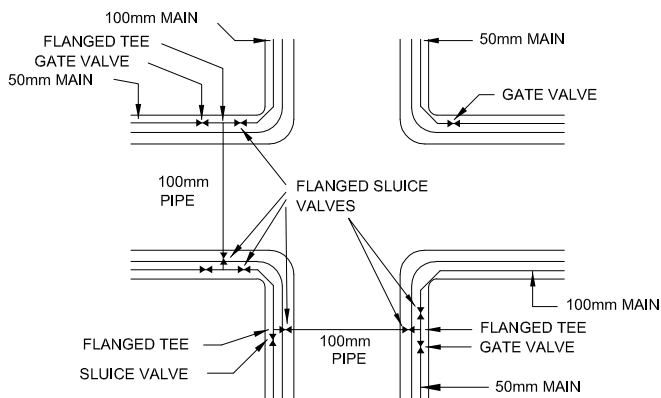


TEE INTERSECTION 1



TEE INTERSECTION 2



CROSS INTERSECTION

NOTES:-

1. All pipes 1.4m from boundary.
2. All road crossings shall be 100mm d/a. or larger extending from main to main.
3. Bends are to be long radius bends or flanged bends with flange adaptors.
4. All joints in steel pipes under roads to be either field weld bands or flanged joints (wrapped in approved protective laps).
5. PVC pipes may be laid under road but depth shall be increased under carriageway to 900mm cover.
6. These details apply to 100mm and 150mm d/a. principal mains - larger d/a. mains shall generally pass straight through intersections.
7. Refer to relevant section in Engineering Standards to determine the number of valves required at each tee intersection



STANDARD DETAIL:

WATERMAIN LOCATIONS AT INTERSECTIONS

DATE: June 2010
NOT TO SCALE

TCDC NO:

SHEET NO:

REV:

4000

1