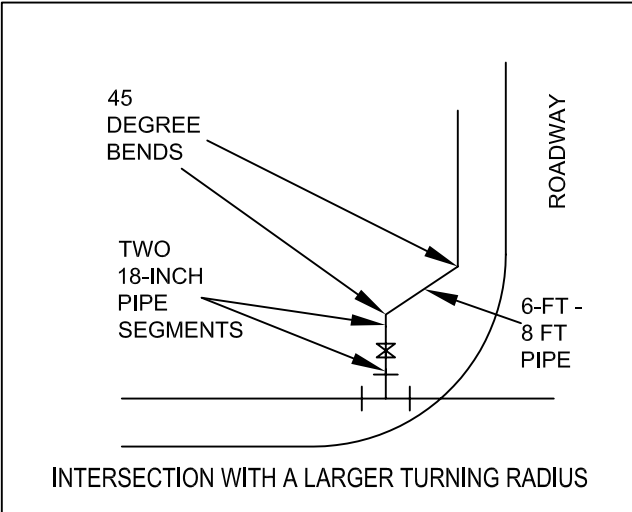


**NOTES:**

1. DEPTH OF COVER OVER WATER MAINS SHALL BE AS MEASURED FROM TOP OF CURB (SEE NOTE 6 OF DRAWING W-1.)
2. MINIMUM 6" COMPACTED SOIL BETWEEN BOTTOM OF PIPE AND ROCK. MINIMUM 9" COMPACTED SOIL BETWEEN SIDES OF PIPE AND ROCK.
3. NO ROCK IN BACKFILL FOR FIRST 2 FT ABOVE TOP OF PIPE.
4. IF RADIUS IS NOT 25 FT, ADJUST PIPE LENGTHS SO THAT VALVES ARE NOT IN STREET.
5. VALVES TO BE A MIN. OF 2 FT FROM BACK OF CURB. TOP SECTION OF BOX TO HAVE 2 FT CONCRETE COLLAR. SEE DWG W-14
6. WHEN GOING AROUND CATCH BASIN, USE 3 JOINTS OF D.I.P. CENTERED, AND CHANGE ALIGNMENT BY "PULLING" EACH JOINT. MAXIMUM DEFLECTION TO BE NO MORE THAN 3 DEGREES PER JOINT. PIPE SHALL CLEAR OUTSIDE WALL OF CATCH BASIN BY 4 " MINIMUM.



REVISIONS

**City of Cumming**  
 Department of Utilities - Distribution and Collection Division

**INTERSECTION DETAILS FOR WATER MAINS, VALVES, AND FIRE HYDRANTS (SUBDIVISIONS)**

**W-8**