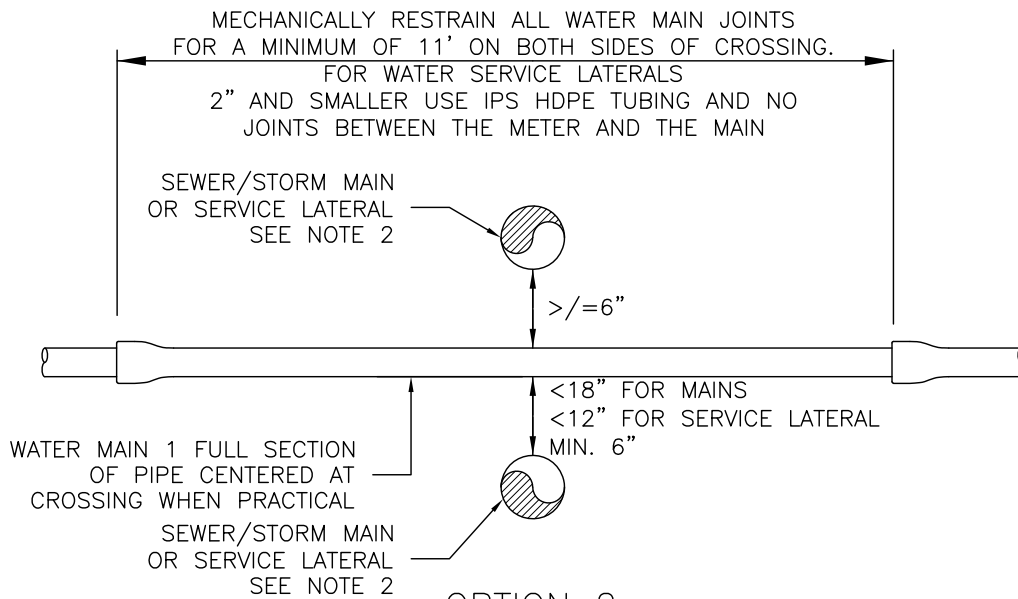


OPTION 1



OPTION 2

NOTES:

1. OPTION 1 SHOULD BE UTILIZED WHENEVER POSSIBLE.
2. NON PRESSURIZED SEWER/STORM MAINS SHALL BE SDR35. IF SEWER/STORM MAINS ARE NON SDR35, SEWER/STORM MAINS SHALL BE ENCASED IN 4" OF EXCAVATABLE SLURRY 10 FEET ON EITHER SIDE OF WATER MAIN AND SERVICE. USE EXTERNAL JOINT SEALANT TO ENSURE SEWER/STORM JOINTS ARE WATERTIGHT 10 FEET ON EITHER SIDE OF WATER MAIN.
3. WHERE THE SEWER/STORM MAIN IS PRESSURIZED, THE SEWER/STORM MAIN SHALL HAVE MECHANICALLY RESTRAINED JOINTS 10 FEET ON EITHER SIDE OF WATER MAIN.
4. FOR STORM SEWER MAINS OF ANY DIAMETER, THE SEWER MAINS SHALL BE INSTALLED WITH WATER TIGHT JOINTS THAT USE JOINT SEALANTS OR JOINT GASKETS 10 FEET ON EITHER SIDE OF WATER MAIN.
5. ALL MECHANICAL RESTRAINTS SHALL BE WRAPPED WITH POLYETHYLENE PER AWWA C105.