

Department of Health Services, State of California

Criteria for the Separation of Water Mains and Sanitary Sewers

Case 2:

Zone Special Construction Requirements

- A** No Water Mains parallel to Wastewater Lines shall be constructed without approval from the responsible health Agency.
- B** If the Wastewater Line paralleleing the Water Main does not meet the Case I, Zone B requirements, the Water Main shall be constructed of:
1. Ductile Iron Pipe with Hot Bituminous coating.
 2. Dipped and Wrapped 6 mm (1/4 inch) thick Welded Steel Pipe.
 3. Class 200, Type II, Asbestos Cement Pressure Pipe.
 4. Class 200 Pressure Rated Plastic Water Pipe (DRI4 per AWWA C900) or equivalent.
 5. Reinforced Concrete Pressure Pipe, Steel Cylinder Type, per AWWA C300-74, or C301-79, or C303-70.
- C** If the Wastewater Line crossing the Water Main does not meet the Case I, Zone C requirements, the Water Main shall have no joints in Zone C and be constructed of:
1. Ductile Iron Pipe with Hot Dip Bituminous Coating and Mechanical Joints.
 2. A continuous section or Class 200 (DRI4 per AWWA C900) Plastic Pipe or equivalent, centered over the pipe being crossed.
 3. A continuous section of Reinforced Concrete Pressure Pipe (per AWWA C302-74) centered on the pipe being crossed.
 4. Any Wastewater Pipe within a continuous sleeve.
- D** If the Wastewater Line crossing the Water Main does not meet the requirements for Zone D, Case I, the Water Main shall have no joints within four-feet from either side of the wastewater line and shall be constructed of:
1. Ductile Iron Pipe Hot Dip Bituminous coating.
 2. Dipped and Wrapped 6 mm (1/4 inch) thick Welded Steel Pipe.
 3. Class 200 Pressure rated Plastic Water Main Pipe (DRI4 AWWA C900) or equivalent.
 4. Reinforced Concrete Pressure Pipe, Steel Cylinder Type, per AWWA C300-74, or C301-79, or C303-70.

Drawing No. 413				CITY OF LOMPOC Utility Department, Water Division			
				SEPARATION REQUIREMENTS FOR SEWER AND WATER LINES			
MARK	REVISIONS	APPR.	DATE	Resolution No. 5008(02)			SHEET 2 OF 3