



PARALLEL CONSTRUCTION

PERPENDICULAR CONSTRUCTION

SPECIAL CONSTRUCTION REQUIRED FOR SEWER

ZONE

A	SEWER LINES WILL NOT BE PERMITTED IN THIS ZONE WITHOUT SPECIAL PERMISSION FROM THE DEPARTMENT OF HEALTH
B	EXTRA-STRENGTH VITRIFIED CLAY PIPE WITH COMPRESSION JOINTS; OR CONCRETE PIPE WITH REINFORCED CONCRETE COLLARS AROUND THE JOINTS, WHICH JOINTS SHALL HAVE A MINIMUM THICKNESS OF SIX INCHES AND A MINIMUM DISTANCE ALONG THE PIPE OF SIX INCHES ON EITHER SIDE OF THE JOINT; OR RUBBER GASKETED REINFORCED CONCRETE PIPE; OR RUBBER GASKETED ASBESTOS-CEMENT PIPE; OR RUBBER GASKETED PLASTIC PIPE; OR CAST IRON PIPE WITH COMPRESSION JOINTS
C OR D	CLASS 150 OR HEAVIER DUCTILE IRON PIPE WITH HOT DIP BITUMINOUS COATING AND APPROVED MECHANICAL JOINTS; OR ANY SEWER PIPE WITHIN A CONTINUOUS STEEL CASING. CASING SHALL HAVE A THICKNESS OF NOT LESS THAN ONE-FOURTH INCH AND ALL VOIDS BETWEEN SEWER PIPE AND CASING PRESSURE GROUTED WITH SAND-CEMENTED MORTAR PER SECTION 6-06
P	PROHIBITED CONSTRUCTION ZONE

NOTES:

A	COMPRESSION JOINTS ARE RUBBER RING OR GASKET JOINTS
B	MECHANICAL JOINTS ARE BOLTED JOINTS
C	DIMENSIONS ARE FROM OUTSIDE OF WATER MAIN TO OUTSIDE OF SEWER
D	CONCRETE SHALL BE CLASS 420-C-2000 (STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION)
E	BACKFILL AROUND POTABLE WATER MAIN PER SECTION 9-02
F	SEE SECTIONS 3 AND 4 FOR MINIMUM SEPARATION STANDARDS

PICO WATER DISTRICT

<p>WATER AND SEWER LINE SEPARATION</p> <p>APP. <u> mjgrajeda </u> MARK J. GRAJEDA GENERAL MANAGER</p>	<p>STANDARD DRAWING NUMBER</p> <p>W-3B</p> <p>DATE: SEPT 2008</p>
---	--