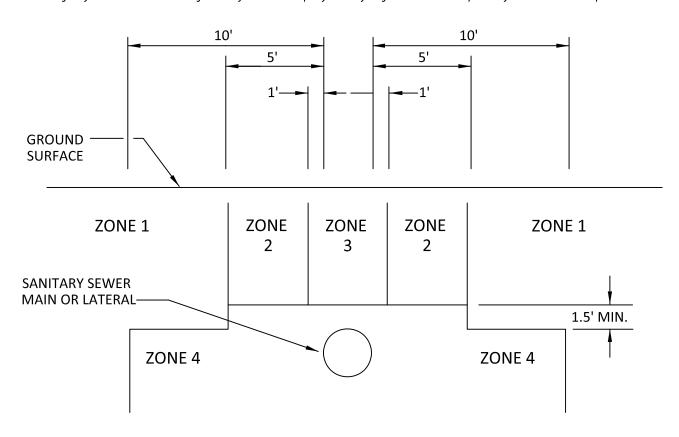
This Detail Drawing may not be altered or changed in any manner except by the City Engineer. It is the responsibility of the user to acquire the most current version.



PARALLEL CONSTRUCTION:

ZONE 1: ONLY CROSSING RESTRICTIONS APPLY

ZONE 2: CONSTRUCT SEWER OF PRESSURE PIPE WITH

WATERTIGHT JOINTS WHEN ZONE 1 IS NOT

FEASIBLE.

ZONE 3: PARALLEL WATER LINE PROHIBITED

ZONE 4: PARALLEL WATER LINE PROHIBITED

CROSSING CONSTRUCTION:

- 1. SANITARY SEWER AND WATER LINE SHALL CROSS AT APPROXIMATELY 90 DEGREES.
- 2. WHEREVER POSSIBLE, THE BOTTOM OF THE WATER LINE SHALL BE 1.5 FEET ABOVE THE TOP OF THE SEWER LINE, AND ONE FULL LENGTH OF WATER LINE SHALL BE CENTERED AT THE CROSSING.
- 3. WHERE THE BOTTOM OF THE WATER LINE IS LESS THAN 1.5 FEET ABOVE THE TOP OF THE SEWER LINE, THE WATER LINE SHALL BE REPLACED WITH ONE FULL LENGTH OF WATER PIPE CENTERED AT THE CROSSING. THE SEWER LINE SHALL BE:

ENCASED IN A REINFORCED CONCRETE JACKET 10 FEET ON EACH SIDE OF THE CROSSING OR

REPLACED WITH ONE FULL LENGTH OF PRESSURE PIPE WITH WATERTIGHT JOINTS, CENTERED ON THE CROSSING.

Sanitary Sewer Crossing			CITY OF	
DRAWING NUMBER: S-2150	DRAWN BY: SR	SCALE: N.T.S.	WILSONVILLE	
FILE NAME: S-2150.DWG	APPROVED BY: NK	DATE: 6/4/14	PUBLIC WORKS STANDARDS	