

NOTES:

Case 1: New Sewer Being Installed

<u>Zone</u>	<u>Requirements</u>
A	Sewer Lines parallel to water mains shall not be permitted in this zone without approval from the Health Agency.
B	A sewer line parallel to water main shall be constructed of: <ol style="list-style-type: none">1. VCP with compression joints2. Class 4000 Type II with rubber gasket joints3. PVC with rubber ring joints4. Ductile iron pipe
C	A sewer line crossing a water main shall be constructed of: <ol style="list-style-type: none">1. DIP2. Continuous section of SDR35 or SDR26, as an alternative Class 200 PVC per AWWA C900 or C905 can be used.3. Any sewer main within a continuous sleeve
D	A sewer line crossing a water main shall be constructed of: <ol style="list-style-type: none">1. Same as Zone C

Case 2: New Water Main Being Installed

<u>Zone</u>	<u>Requirements</u>
A	No water mains parallel to sewer shall be constructed without approval from the Health Agency.
B	If sewer paralleling the water main does not meet the Case 1, Zone B Requirements, then water main shall be constructed of: <ol style="list-style-type: none">1. DIP2. PVC per AWWA C900 or C905
C	If the sewer crossing the water main does not meet Case 1, Zone C Requirements, the water main shall have no joints in Zone C and will be constructed of: <ol style="list-style-type: none">1. Same as Case 2, Zone B above
D	If the sewer crossing the water main does not meet the requirements for Zone D, Case 1, the water main shall have no joints within four (4) feet from either side of the sewer and shall be constructed of: <ol style="list-style-type: none">1. Same as Case 2, Zone B above

Revision	By	Approved	Date	CITY OF OCEANSIDE DESIGN CRITERIA FOR SEPARATION OF WATER AND SEWER MAINS	12.1.10 CITY ENGINEER Date STANDARD DRAWING NO. S-1a
04/12/01	kal				
09/26/02	DW				
08/31/04	AC				
09/22/10	DW				