- D A sewer line crossing a water main shall be constructed of:
 - 1. A continuous section of ductile iron pipe with hot dip bituminous coating.
 - 2. A continuous section of class 200 (DR 14 per AWWA C900) plastic pipe or equivalent, centered on 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 sewer pipe within a continuous sleeve.

CASE 2: NEW WATER MAINS BEING INSTALLED (figures 1 and 2) ZONE

- A No water mains parallel to sewers shall be constructed without approval from the health agency.
- B If the sewer paralleling the water main does not meet the Case 1, Zone B requirements, the water main shall be constructed of:
 - 1. One-fourth inch CML&C welded steel pipe.
 - 2. Class 200 pressure rated plastic water pipe (DR 14 per AWWA C900) or equivalent.
- C If the sewer crossing the water main does not meet the Case 1, Zone C requirements, the water main shall have no joints in Zone C and be constructed of:
 - 1. One-fourth inch CML&C welded steel pipe.
 - 2. Class 200 pressure rated plastic water pipe (DR 14 per AWWA C900) or equivalent.
- 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 feet from either side of the sewer and shall be constructed of:
 - 1. One-fourth inch CML&C welded steel pipe.
 - 2. Class 200 pressure rated plastic water pipe (DR 14 per AWWA C900) or equivalent.

REVISIONS	APPROVED	DATE	VISTA IRRIGATION DISTRICT	PATH: (TOM) H:\STDDWGS\7-6.DWG
				John G. Smile 12/2/9
			WATER LINE AND SEWER	JOHN AMODEO DATE
			OFD A D ATION IO	R. C. E. 31161
	<u> </u>		SEPARATIONS	STANDARD DRAWING 7-6
ACAD	,	6/96		