

SECTION 8
ABANDONMENT

8-1 GENERAL

All existing water lines or structures that are to be abandoned shall be indicated on the drawings by the applicant's engineer. In general, abandoned lines which are in service will be replaced with a parallel line of equal or larger size, and the engineer shall demonstrate in any case that the abandonment does not adversely affect the water system.

All abandonment and construction techniques shall be discussed with, and approved by, the Public Works inspector prior to any such work.

8-2 WATER LINES

Water lines to be abandoned shall be removed or entirely filled by pumping concrete into them. The pump mix shall be SSPWC 100-E-100 sand/slurry concrete mixture sufficiently workable for the purposes intended. The engineer shall show on the drawings the approximate number of cubic yards of slurry which will be required for any particular reach.

When abandoning AC pipe, leave as much of the mainline in place as is possible, and fill it with a sand/slurry concrete mixture. Remove only those portions of the pipe which are less than 30 inches deep, or which will interfere with proposed improvements. There is one exception to this guideline. Since it is generally best to remove AC pipe by pulling it apart at the joints, it may be more practical to remove a slightly greater amount of pipe than is actually necessary to provide the required 30 inches of cover.

AC pipe that cannot be filled with a sand/slurry mixture and abandoned in place shall be removed from the trench, left intact and double bagged in 6-mil thick plastic bags and disposed of at a disposal facility certified to accept asbestos. The contractor shall provide proof to the inspector that the material was delivered to a certified disposal facility.

Abandoned sections of AC pipe shall not be crushed and left in the trench.

8-3 STRUCTURES AND/OR APPURTENANCES

Structures and/or appurtenances associated with lines to be abandoned shall be removed by the contractor and delivered by the contractor to the City's service yard (Municipal Service Center) located at 1993 Rancho Conejo Boulevard, if

salvageable. Prior to delivery of any structures or appurtenances, the contractor shall contact staff of the Water Division of the Municipal Service Center to determine if said items are salvageable or desirable by the City. If such items are not useable or desirable by the City, they shall become the property of the contractor and shall be disposed of in a legal manner and location.