NEW UTILITIES AROUND EXISTING WATER FACILITIES

- New utilities around existing water facilities should be avoided whenever possible.
- Water facilities shall be roped or extended across other existing utilities.
- Backfill material as directed by water division engineer.

NEW WATER FACILITIES AROUND EXISTING UTILITIES

- Roping or extending water pipe over other utilities if 2-feet minimum cover can be maintained.
- Water facilities shall be roped or extended across other existing utilities.
- Backfill material as directed by water division engineer.

NOTES

1. Water - sewer, storm, and reclaimed water separation shall be per the requirements of the State Water Resources Control Board. Water facilities shall cross over sewer, reclaimed water, storm water etc. facilities whenever possible. Otherwise, additional installation requirements such as CSLM backfill may be required or as directed by the water division engineer.

2. If existing utilities are replaced, the new facilities shall meet the current minimum separation requirements.

3. If there are different separation requirements based on other utility, local, state, or federal regulations or requirements, the stricter separation requirements shall prevail.

4. When utilities cross over existing water facilities, backfill over existing water facilities shall meet the water trench detail specifications (see W-13A).

5. When a minimum 2-foot cover (with 1-foot vertical separation) can be maintained over water facilities, new water facilities shall be roped over other utilities.

6. Vertical separation requirements between new and existing water facilities (both 8" or less in diameter) can be reduced to a minimum 6" of separation.

7. For horizontal separation requirements, see W-22A.