

NOTES:

**JOINT USE TRENCH MUST BE PRE-APPROVED AND THE JOINT USE TRENCH DETAIL (SD-108) MUST APPEAR ON THE PLANS.**

1. Telephone, cable television, electrical and gas shall be backfilled in strict accordance with the respective company specifications.
2. Sleeves shall be required for telephone and electrical cables beneath all thrust blocks and at mainline crossings with water.
3. Thrust blocks where approved by the engineer shall extend to undisturbed soil and outside the trench width.
4. The compacted bedding, to a minimum of 6" above the top of the gas and telephone mainlines, shall be in accordance with Section 0209.
5. The backfill, from 6" above the gas and telephone mainlines to the top of the trench shall comply with all requirements of the agency that has jurisdiction over the right-of-way. Backfill material is defined as any imported or excavated trench material that is less than 6 inches in size and does not include any foreign items such as broken concrete, asphalt pavement, broken pipe pieces, timber, cardboard or other debris and which will compact to the required density.
6. After the trench has been backfilled to within 18" of the finished grade. The contractor shall install a detectable identifying tape. The backfill shall be sufficiently leveled so that the tape will be installed on a flat surface. The tape is to be centered over the new watermain with the printed side up. Caution shall be exercised to avoid displacement of the tape and ensure its integrity. The tape shall be blue for potable water and purple for reclaimed water.
7. If the installation of a reclaimed water line is to be included in a joint trench a special detail must be submitted and approved by Tucson Water prior to construction.
8. Prior to Tucson Water approval, written approval from all other utilities must be submitted to Tucson Water.

<b>ISSUED:</b>		<b>STANDARD DETAIL</b>		<b>DETAIL NO.</b>
6/97		<b>JOINT USE TRENCH</b>		<b>SD-108</b>
<b>REVISED:</b>				<b>SHEET 1 OF 2</b>
3/17				

