### Paved Areas

See also other surface condition details.

**NOTES:**
- "W" indicates width of trench up to a depth of 12" above top of pipe.
- All backfill to be for street areas unless designated for raw land on plans.
- **Mound shown for water pipe only:** see specifications for pipe backfill requirements for sewer pipe.
- Chip seal repair any trench in area chip sealed within previous 5 year period.

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>MIN.</th>
<th>MAX.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3&quot;-4&quot;</td>
<td>18&quot;</td>
<td>26&quot;</td>
</tr>
<tr>
<td>6&quot;-8&quot;</td>
<td>20&quot;</td>
<td>32&quot;</td>
</tr>
<tr>
<td>10&quot;-12&quot;</td>
<td>24&quot;</td>
<td>36&quot;</td>
</tr>
<tr>
<td>14&quot;-16&quot;</td>
<td>30&quot;</td>
<td>42&quot;</td>
</tr>
<tr>
<td>18&quot;-20&quot;</td>
<td>36&quot;</td>
<td>48&quot;</td>
</tr>
<tr>
<td>O.D.</td>
<td>O.D.+18&quot;</td>
<td>O.D.+30&quot;</td>
</tr>
</tbody>
</table>

**Trench Width Table**

**FUTURE STREET SURFACE**

**AREAS IN RAW LAND**

**CONCRETE SURFACE**

**PIPE BEDDING BACKFILL**
- Material shall have a sand equivalent of 20 min., 100% passing 2" sieve. 35-100% passing No. 4 sieve. Material shall be hand placed and compacted to 95% min. relative density equally on both sides of pipe to depth shown.

**STRUCTURAL BACKFILL**
- Shall be in accordance with state standard specifications.

**LATEST REVISION**
- For structural backfill, section 19-3, shall have a sand equivalent of 20 min., and be compacted to 95% min. relative density. No pavement or rocks in excess of 3" maximum dimension shall be used.

**AGGREGATE BASE**
- Class 2 (3/4") state standard specifications.

**A.C. PAVEMENT**
- Type "B" (1/2") state standard specifications (min. thickness 2")

**A.C. BASE AND PAVEMENT (THICK LIFT)**
- Type "B" - (1/2") state standard specifications.

**THE TRENCH SHALL**
- Be filled with un-compacted A.C. (5" min.) and rolled to achieve 95% min. relative compaction. A.C. finish course shall be installed and rolled to provide smooth surface level with adjacent paving. Tack coat if two courses more than 24 hours apart.

**RELATIVE DENSITY**
- Shall be determined by state standard test no. 216-f or calibrated nuclear gauge.

**NATIVE MATERIAL**
- 90% min. relative density. Flooding or jetting may be used if material has S.E. of 20 min. Otherwise mechanical compaction only.

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**City of Santa Maria**

**Standard Drawing**

**DESCRIPTION:** TRENCH REPAIR

**REVISIONS**

**DATE:** 7/69

**DRAWN BY:** L.R.U.

**SCALE:** None

**SHEET:** 1 of 1