NOTES:

1. Select backfill material – material from excavation, free from stones or lumps exceeding 3" in greatest dimension, vegetable matter or unsatisfactory material. (See Specifications)

2. For new streets use design structural section as shown on plans.

3. If the edge of the tee cap is within 3’ of the gutter, the entire existing pavement from the edge of the trench to the gutter shall be removed and repaved by the contractor.

4. Only if existing pavement is less than 3” thick, pavement edge shall be sawcut to full depth in lieu of grinding.

5. Place locator wire at top of pipe. (For water pipes and sanitary sewer force main pipes only)

6. Edge of trench cut shall be sealed with oil and fine sand.

7. For new sanitary sewer and storm drain projects, locator wire is no longer needed.

NOT TO SCALE
NOTES:

1. Select backfill material—material from excavation, free from stones or lumps exceeding 3" in greatest dimension, vegetable matter or unsatisfactory material. (See Specifications)

2. For new streets use design structural section as shown on plans.

3. If the edge of the tee cap is within 3' of the gutter, the entire existing pavement from the edge of the trench to the gutter shall be removed and repaved by the contractor.

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5. Place locator wire at top of pipe. (For water pipes and sanitary sewer force main pipes only)

6. Edge of trench cut shall be sealed with oil and fine sand.

7. For new sanitary sewer and storm drain projects, locator wire is no longer needed.
NOTE:

1. Allow controlled density fill (CDF) to set 12 hours before placing asphalt concrete in trench.
NOTES:
1. ANCHORS SHALL BE CLASS A CONCRETE.
2. FOR CLAY PIPE, ANCHORS SHALL NOT BE PLACED WITHIN 6" OF THE PIPE JOINT.
3. TRENCH SHALL BE BACKFILLED PER NOTE 4 ON SHEET 2.
4. SPACING OF ANCHORS FOR PIPE SLOPES BETWEEN VALUES SHOWN IN TABLE ‘A’ MAY BE PROPORTIONED.
BACKFILL STABILIZERS

ELEVATION

TABLE B

<table>
<thead>
<tr>
<th>$\theta$</th>
<th>GROUND SLOPE X:1</th>
<th>SPACING Y (MAX.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>45°</td>
<td>1:1</td>
<td>5'</td>
</tr>
<tr>
<td>34°</td>
<td>1 1/2:1</td>
<td>9'</td>
</tr>
<tr>
<td>27°</td>
<td>2:1</td>
<td>12'</td>
</tr>
<tr>
<td>22°</td>
<td>2 1/2:1</td>
<td>16'</td>
</tr>
<tr>
<td>18°</td>
<td>3:1</td>
<td>20'</td>
</tr>
</tbody>
</table>

NOTES:
1. REDWOOD BOARDS SHALL BE 2" x 12".
2. REDWOOD BOARDS SHALL BE PLACED ON THE HIGH GROUND SIDE OF THE POSTS.
3. EACH REDWOOD BOARD SHALL BE FASTENED BY USE 2-16d NAILS TO EACH REDWOOD POST OR A 3/8" BOLT AND NUT WITH WASHERS TO EACH GALVANIZED PIPE. ALL HARDWARE SHALL BE GALVANIZED.
4. TRENCH BACKFILL AND BEDDING SHALL BE SUITABLE NATIVE SOIL, MECHANICALLY COMPACTED TO 90% MIN. DENSITY.
5. SPACING OF STABILIZERS FOR GROUND SLOPES BETWEEN VALUES SHOWN IN TABLE "B" MAY BE PROPORTIONED.