CONFORM NOTES:
The pavement conform shall be as follows:

STANDARD CONFORM:
Cut through the full depth of existing HMA to a neat straight line at least 1.0 foot outside the trench line. Recut pavement edges damaged during construction to neat lines prior to paving. Apply paint binder (back coat) to all vertical surfaces in accordance with the latest edition of Caltrans Standard Specifications.

ALTERNATE CONFORM:
Grind existing HMA to a minimum depth of 0.2 feet to a neat straight line at least 1.0 foot outside the trench line. Cut through the full depth of the existing HMA to a neat straight line at the trench lines. Any pavement edges, including ground edges, damaged during construction shall be re-cut or re-ground to neat lines prior to paving. Apply paint binder (back coat) to all vertical surfaces in accordance with the latest edition of Caltrans Standard Specifications.

NOTES:
1. An encroachment permit is required for all work within County road right of way. The permit shall be obtained prior to beginning work.
2. Backfill material and any bedding material shall be as specified by the utility owner, and approved by the Public Works Department. In no case shall “pea” gravel be allowed.
3. Unsuitable native material shall be excavated below the limit of excavation and replaced with suitable backfill material when directed by the Public Works Department.
4. Dimensions “x” and “y” are shown below for the utility “O.D.”.

<table>
<thead>
<tr>
<th>O.D.</th>
<th>“x” Min</th>
<th>“y” Min</th>
</tr>
</thead>
<tbody>
<tr>
<td>under 1.0'</td>
<td>0.5'</td>
<td>0.25'</td>
</tr>
<tr>
<td>1.0' to 4.0'</td>
<td>1.0'</td>
<td>0.5'</td>
</tr>
<tr>
<td>over 4.5'</td>
<td>2.0'</td>
<td>1.0'</td>
</tr>
</tbody>
</table>

5. Minimum cover over utilities is governed by the California Public Utilities Commission. Utility owners shall consider placing their utility line at a greater depth to avoid future relocation due to street/road reconstruction. The increased depth should include sufficient clearance between the utility and pavement structural section to subgrade to prevent damage by construction equipment. The Public Works Department recommends a minimum of 4.0 feet of cover in arterial roads and 3.0 feet elsewhere. If cover is less than 2.0 feet, a special design is required with approval by the Public Works Department.

6. Where the trench parallels curb and the nearest trench line is less than 3 feet from the gutter lip, all existing HMA shall be replaced to the gutter lip. For gutter lip paving detail see Detail "A".

7. Hot mix asphalt (HMA) shall be 1/2-inch Type A in conformance with Section 39 of the California Department of Transportation’s Standard specifications, unless otherwise specified in the encroachment permit’s Special Road Encroachment Permit Conditions or as directed by the Public Works Department.

8. Slurry cement backfill shall comply with Section 19-3.020 of the California Department of Transportation’s Standard Specifications.

9. This standard plan shall govern over encroachment permits’ Special Road Encroachment Permit Conditions, and General Permit Conditions. Attachment 1. Encroachment permit’s Special Road Encroachment Permit Conditions shall govern over this standard plan.