DETAIL APPLICABILITY: STREETS OLDER THAN 10 YEARS

- NEW A.C. = EXISTING THICKNESS +1"
- BACKFILL ZONE - 95% OF LABORATORY MAXIMUM DENSITY. INSPECTION OF THE DENSITY WILL BE DONE BY TEST OR BACKFILL ALTERNATIVE, SEE SHEET 3 NOTE 7
- MATERIAL IN BEDDING ZONE AND IN PIPE ZONE 90% OF LAB. MAX. DENSITY, SE = OR > 30. (SEE NOTE 10)

- SAW CUT
- ALL UNDERMINED OR DAMAGED A.C. PAVEMENT IS TO BE REMOVED TO UNDISTURBED SUBGRADE
- BACKFILL ZONE MATERIALS SHALL HAVE A SAND EQUIVALENT OF 20 OR GREATER TO BE DETERMINED BY SOILS ANALYSIS. BACKFILL PLACEMENT SHALL BE PER STANDARD SPECS.

STD. TRENCH BACKFILL REQUIREMENT

DRAWN: A. ROQUE CKD.: B. STARR, PE

Department of Public Works
DETAILED APPLICABILITY: STREETS LESS THAN 10 YEARS

MATCH CROWN & SLOPE IN EXISTING ROAD SURFACE
MILL 0.13' OF EXISTING PAVEMENT & PAVE WITH 0.13'
C2 AC PG 64-10 FULL WIDTH
SEE SHEET 1 FOR TRENCH REQUIREMENTS

NEW ASPHALT TO BE EXISTING PLUS 1" THICK PG 64-10 B OR C2 AC
EXISTING MEDIAN OR CURB & GUTTER
TACK COAT 0.10 GAL/SY SS-1H

SEE SHEET 3 NOTE 10 FOR MINIMUM FULL DEPTH AC REMOVAL WIDTH ON BOTH SIDES OF THE TRENCH

EXISTING PAVEMENT

SEE SHEET 3 NOTE 10 FOR MINIMUM FULL DEPTH AC REMOVAL WIDTH ON BOTH SIDES OF THE TRENCH

PARALLEL TO Q

TRENCH WIDTH MIN 12"
SAW CUT LINE

10" 10"

TACK 0.10 GAL/SY SS-1H ON VERTICAL & HORIZONTAL SURFACES

20" WIDE REINFORCEMENT FABRIC TACK 0.23 GAL/SY FOR FABRIC

PERPENDICULAR TO Q

△ SEE NOTES 15 & 16

STD. TRENCH BACKFILL REQUIREMENT

DRAWN: A. ROQUE CKD.: B. STARR, PE

Department of Public Works

APPR. L. Bolderrama, PE, City Engineer

STANDARD PLAN 2002

PLATE 602

SHEET 2 OF 3
NOTES:

1. Jetting permitted 3' below subgrade in suitable soil (SE = OR > 30) with no groundwater condition.

2. A.C. and backfill to be mechanically compacted. Wheel rolling not permitted.

3. A.C. cold mix to be on site prior to breaking pavement.

4. Shoring required per Cal-OSHA.

5. All trenches parallel to the centerline of the street shall be paved with asphalt paving machine flush with the existing pavement.

6. Backfill shall be in accordance with this plate except that the backfill of trench on transverse cuts on all major arterial streets shall be a one sack cement slurry.

7. A 1 1/2-sack slurry backfill may be allowed by engineer.

8. Hydro-hammer, or stomper, is permitted subject to prior approval. They are not permitted within 5' of existing utilities.

9. If edge of trench is 60" or less from the edge of a gutter, or other existing trench repair, then remove the intervening asphalt between the gutter edge or existing trench repair and repave it as part of the trench resurfacing.

10. Trench Depth

<table>
<thead>
<tr>
<th>Depth</th>
<th>Min. Pavement Removal</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 - 5'</td>
<td>12&quot;</td>
</tr>
<tr>
<td>5' - 10'</td>
<td>16&quot;</td>
</tr>
<tr>
<td>10'+</td>
<td>20&quot;</td>
</tr>
</tbody>
</table>

Note: City of Oxnard Public Works inspector may increase beyond these limits due to special site conditions and contractors method of operation. Removal widths identified above are minimum required for all trench repairs.

11. Bedding and pipe zone fill shall be per SSPWC (Greenbook) unless otherwise specified.

12. Reinforcing fabric will be "pave prep" or equal.

13. For trenches parallel to the Q of the street the entire pavement width between the edges of the pavement, i.e. curb to curb, shall be removed to a depth of 0.13'; the trench area shall be restored as per Sheet 1 & 2.

14. For trenches perpendicular to street Q, the pavement surface shall be removed to a depth of 0.13' as determined by Sheet 1 & 2. Strips of pavement reinforcement fabric shall be centered over the edges of the trench. Minimum width of reinforcing fabric shall be 20'.

15. Multiple perpendicular/transverse trenches spaced closer than 500 feet apart shall be milled longitudinally from trench to trench and capped with a 0.13' C2 AC PG 64-10 full width of the street as shown on parallel to Q.

16. Pot holes shall be considered trench cuts for repair purposes.