

NOTES:

1. Existing A.C. shall be saw cut and removed in such a manner so as not to tear, bulge or displace adjacent pavement. Edges shall be clean and vertical. All cuts shall be parallel or perpendicular to street centerline, when practical.
2. Base material to be replaced to same thickness as existing base, 6" minimum A.C. may be substituted for base material.
3. A tack coat of asphaltic emulsion or paving asphalt shall be applied to existing A.C. at all contact surfaces prior to resurfacing.
4. Asphaltic concrete resurfacing specifications:
 - a. Minimum total thickness shall be one inch greater than existing A.C.
 - b. A.C. shall be C2, PG 64-10 hot plant mix.
 - c. For pavement sections of 4" or greater, a 2" minimum base coarse of B, PG 64-10 hot plant mix shall be placed.
 - d. Finish coarse shall be placed with a paving machine or spreader box. Density and smoothness of the patch shall conform to Section 302-5.6.2 of the Standard Specifications For Public Works Construction.
5. Chip or slurry sealing shall be applied as required by City.
6. Sloughing of the trench under pavement shall be cause for requiring additional removal and replacement of pavement and base.
7. Plane a minimum of 3" of existing A.C. 9" on each side of trench. If existing A.C. is less than 3" remove and replace all A.C. 9" on each side of trench.

CITY OF SANTEE

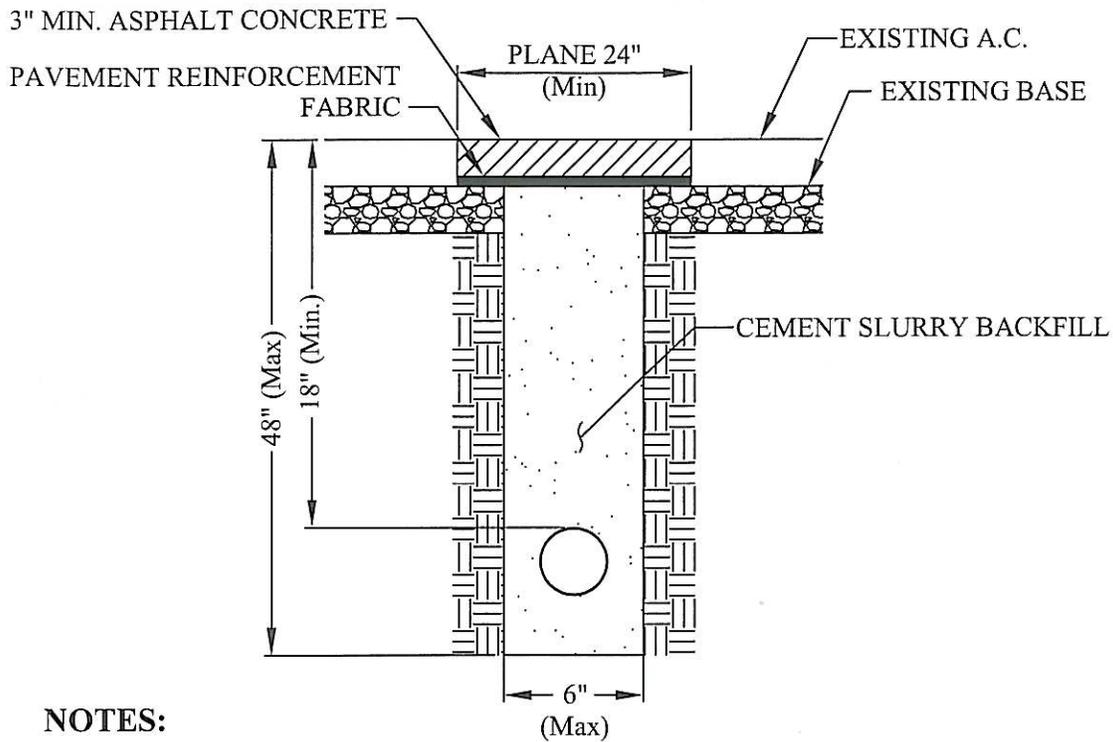
STANDARD DRAWING NO. MODIFIED G-24

TRENCH RESURFACING

ACCEPTED BY:

Steven Cresswell
 CITY ENGINEER 47180 RCE

DATE: 10-10-2007



NOTES:

1. Cement Slurry Backfill:
 - a. Cement slurry backfill shall have a minimum slump of 5 inches.
 - b. Cement slurry backfill shall be thoroughly consolidated to encase conduits. Tampers or vibrators shall be used.
 - c. Cement slurry backfill shall be as follows:

| | |
|--|-------------------|
| Alleys and local residential streets | Class (100-E-100) |
| All other streets | Class (190-E-400) |

2. A tack coat shall be applied to the cement slurry backfill and existing asphalt pavement prior to placing the new asphalt surface, as required.

3. Asphalt Concrete Resurfacing:
 - a. Cement slurry shall be placed level with existing A.C. to accommodate for vehicular traffic.
 - b. Allow cement slurry backfill 48 hours minimum to cure before resurfacing, unless approved by the City Project Engineer or City Inspector.
 - c. Plane existing asphalt pavement and slurry backfill 3" minimum.
 - d. Thickness shall match the existing A.C. with a minimum of 3 inches.
 - e. A.C. shall be C2, PG 64-10 hot mix.
 - f. Pavement reinforcement fabric, shall be placed the full width of cold plane 24" to bridge the utility trench.

4. A.C. resurfacing shall be sealed or chip sealed when required by the City's Project Engineer to match existing surface.

5. Existing A.C. Pavement shall saw cut 6" max to provide a straight, vertical pavement edge unless a rockwheel is used for excavation.

CITY OF SANTEE

**NARROW TRENCHING
BACKFILL & RESURFACING**

STANDARD MODIFIED
DRAWING NO. G-34

ACCEPTED BY:

Steven Crosswell 47180
CITY ENGINEER RCE

DATE: 10-10-2007