



CITY of CALABASAS

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Public Works Policy Number: 106
Original Date: January 1998
Revision Date: July 2008

Approved By:

Robert Yalda - Public Works Director

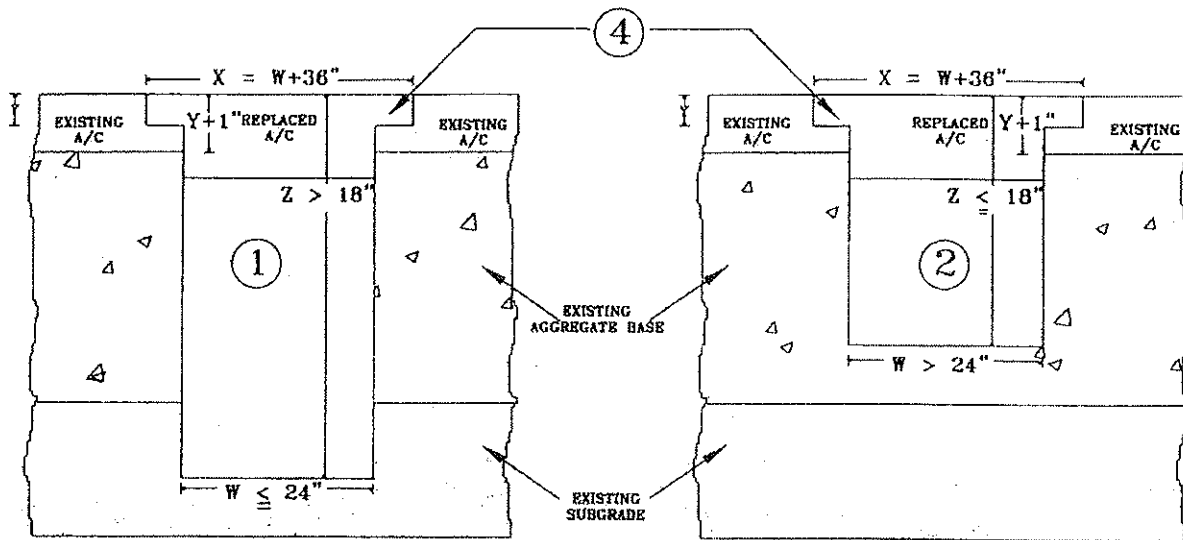
“TRENCH REPAIR WITHIN PAVED RIGHT-OF-WAY”

Alternate methods of placing utility lines, such as boring or other approved methods, shall be considered for performing all work. If it is determined that trenching is the most effective way to perform the work, the following requirements shall apply. Please refer to the drawing on the following page.

1. Trenches greater than 18" in depth shall be backfilled with a one sack cement slurry mix. Asphalt Concrete (A.C.) shall be replaced 1" thicker than existing.
2. Trenches less than or equal to 18" in depth shall be backfilled with a two sack cement slurry mix. A.C. shall be replaced 1" thicker than existing.
3. At the discretion of the City, the entire width of all streets that are trenched shall receive a slurry seal per APWA Standard Specification, either Type I or Type II.
4. A.C. paving will occur 48 hours after slurry backfill of trenches. All trenches shall have a minimum of 18" wide "T" section ground down 2" deep for uniform A.C. pavement placement of each side of the trench. The type of A.C. material shall be determined by the Public Works Inspector.
5. Jagged and/or rough edges shall be kept to a minimum. The City Public Works Inspector shall determine any additional saw cutting. Extreme care must be exercised on older roads where A.C. has broken up or become brittle.
6. At the discretion of the Public Works Inspector, petro-mat or petro-tac may be required. If required, cover the full width of grind area with petro-mat or petro-tac. If petro-mat is used, AR 4000/8000 hot oil prime coat shall be placed prior to the fabric. If petro-tac is used, an application of SS-1H prime coat shall be placed prior to the fabric if pavement temperature is below 70 degrees Fahrenheit.
7. The A.C. material used for the repair shall be pursuant to the discretion of the City Engineer/Director of Public Works.
8. All work must be completed within 14 days of the starting date unless otherwise authorized by the Engineer/Director of Public Works.

9. AC paving shall be level with adjacent existing roadway elevations and shall provide a smooth surface unnoticeable to the driver of a vehicle, and subject to acceptance by the City Public Works Inspector.
10. AC paving shall be compacted to minimum of 95% relative compaction. Compaction verification shall be provided by the contractor.
11. Saw cutting of edges to be joined is mandatory, jagged and or rough edges are not acceptable. The method of removal shall be approved by the City Engineer/Director of Public Works. If either edge of a trench line falls within 48" inches (4 feet) of a construction joint, cold joint or an adjacent trench, the floater shall be removed. Extreme care must be exercised on older streets where the A.C. has broken up or become brittle. In this case the City Inspector will mark out the removals.

TRENCH REPAIR WITHIN PAVED RIGHT-OF-WAY



- ① Trenches greater than 18" in depth (Z) shall be backfilled with a one sack cement slurry mix. A. C. shall be replaced 1" thicker (Y+1") than existing.
- ② Trenches less than or equal to 18" in depth (Z) shall be backfilled with a two sack cement slurry mix. A. C. shall be replaced 1" thicker (Y+1") than existing.
- ③ At the discretion of the City, the entire width of all streets that are trenched shall receive a slurry seal per APWA Standard Specification, either Type I or Type II.
- ④ A. C. paving will occur 48 hours after slurry backfill of trenches. All trenches shall have a minimum of 18" wide (X) "T" section ground down 2" deep for uniform A. C. pavement placement on each side of the trench. The type of A/C material shall be determined by the Public Works inspector. This may be reduced.
- ⑤ Jagged and/or rough edges shall be kept at a minimum. Inspector shall determine any additional saw cutting. Extreme care must be exercised on older roads where A. C. has broken up or become brittle.
- ⑥ At the discretion of the Public Works Inspector, petro-mat or petro-tac may be required. If required, cover the full width of grind area with petro-mat or petro-tac. If petro-mat is used, AR 4000/8000 hot oil prime coat shall be placed prior to the fabric. If petro-tac is used, an application of SS-1H prime coat shall be placed prior to the fabric if pavement temperature is below 70 degrees Fahrenheit.
- ⑦ The A. C. material used for the repair shall be pursuant to the discretion of the City Engineer/Director of Public Works.
- ⑧ All work must be completed within 14 days of starting date unless otherwise authorized by the City Engineer.