

9" MINIMUM CLASS 2" AGGREGATE BASE OR AS DIRECTED BY THE CITY ENGINEER.

1/8"-1/4" MAXIMUM

EXISTING STRUCTURE SECTION THICKNESS VARIES

COMPACT TO 95% RELATIVE COMPACTION. TWO SACK SAND CEMENT SLURRY OR CLASS 2 AGGREGATE BASE PER CITY SPECIFICATIONS REQUIRED WHERE TRENCH IS 12" WIDE OR LESS, OR AS DIRECTED BY CITY ENGINEER.

COMPACT BACKFILL TO 92% RELATIVE COMPACTION.

SMOOTH SURFACE PIPES SHALL BE BACKFILLED TO A HEIGHT OF 12" OVER TOP OF PIPE. FILL SHALL BE PLACED BY HAND AND TAMPED OR AS PER PIPE MANUFACTURER'S SPECIFICATIONS. COMPACT TO 92% RELATIVE COMPACTION.

6" BEDDING COMPACTED TO 92% RELATIVE COMPACTION.

REPLACE WITH ASPHALT CONCRETE, 1" THICKER THAN EXISTING. 4" MINIMUM OR AS DIRECTED BY THE CITY ENGINEER.

CUT TO A NEAT EDGE.

SEAMLESS JOINT REQUIRED. SEE NOTE 1

APPLY TACK COAT ON CUT SURFACE OF EXISTING PAVEMENT, PRIOR TO FINAL PAVING, WHEN SEAMLESS TRENCH NOT REQUIRED.

RIBBED SURFACE PIPES SHALL BE BACKFILLED TO A HEIGHT OF 6" OVER TOP OF PIPE WITH 3/4" CRUSHED ROCK. ROCK SHALL BE PLACED IN 12" MAXIMUM LIFTS AND SHALL BE RODDED OR SHOVEL SLICED TO ENSURE FILL UNDER PIPE HAUNCHES AND FOR PROPER COMPACTION. CONTRACTOR SHALL INSTALL A PERMEABLE NON-WOVEN GEOTEXTILE AROUND THE CRUSHED ROCK TO PREVENT SOIL MIGRATION. GEOTEXTILE MUST BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO CONSTRUCTION.

PIPE O.D. PLUS 12"

SEE CITY OF COMPTON STANDARD SPECIFICATIONS FOR TRENCH WIDTH REQUIREMENTS.

NOTES:

1. ALL CUTS IN EXISTING PAVEMENT THAT IS LESS THAN EIGHT YEARS OLD OR AS DIRECTED BY THE CITY ENGINEER SHALL BE REQUIRED TO HAVE SEAMLESS JOINTS WITH THE EXISTING PAVEMENT BY USING A HEATER-MIX PROCESS.

2. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE CITY OF COMPTON STANDARD SPECIFICATIONS.

3. ALL PROVISIONS AND REQUIREMENTS OF THE CITY OF COMPTON MUNICIPAL CODE SHALL BE FOLLOWED.

4. STREET CUTS SHALL BE MADE PARALLEL OR AT RIGHT ANGLES TO THE CENTERLINE OF THE STREET.

5. ALL TRENCHES UNDER EXISTING CURB AND GUTTER OR OTHER CITY STRUCTURES SHALL REQUIRE A TWO SACK CEMENT SLURRY BACKFILL. CEMENT SLURRY BACKFILL SHALL HAVE NOT LESS THAN 188 POUNDS OF CEMENT PER CUBIC YARD OF MATERIAL PRODUCED.

6. MANHOLE AND WATER VALVE RAISING ASSOCIATED WITH NEW STREET CONSTRUCTION IS NOT REQUIRED TO FOLLOW NOTE 1.

7. MOISTURE CONDITION AND MIX BACKFILL MATERIAL PRIOR TO PLACEMENT.

8. TEMPORARY TRENCH RESURFACING SHALL CONSIST OF A MINIMUM 2" COLD MIX AND SHALL BE REQUIRED WHENEVER THE STREET IS TEMPORARILY OPENED TO TRAFFIC. ALL TEMPORARY MATERIAL SHALL BE COMPLETELY REMOVED PRIOR TO FINAL PAVING.

9. TRENCH RESURFACING STRUCTURAL SECTION IN OTHER THAN PERMANENTLY PAVED OR UNPAVED AREAS SHALL BE DETERMINED BY THE CITY ENGINEER.

10. NO JETTING OR FLOODING OF TRENCH BACKFILL WILL BE ALLOWED. BACKFILL IS TO BE PLACED IN MAXIMUM 8" LOOSE LIFTS, THEN COMPACTED AS DIRECTED BY THE CITY ENGINEER.

11. FOR UTILITY POTHOLES WITH DIAMETER 9" OR LESS OR MAXIMUM DIMENSION IN ANY DIRECTION OF 9" OR LESS, OR WHERE DIRECTED BY THE ENGINEER, BACKFILL SHALL COMPLY WITH THE STANDARD CITY DRAWING FOR UTILITY POTHOLE BACKFILL.

12. IF THERE IS LESS THAN 2 FEET BETWEEN THE EDGE OF A TRENCH CUT AND A CONCRETE IMPROVEMENT, OR EDGE OF PAVING, THEN REMOVE AND REPLACE THE A.C. PAVEMENT FROM THE EDGE OF THE TRENCH CUT TO THE CONCRETE IMPROVEMENT, OR EDGE OF PAVING.

13. UNLESS OTHERWISE NOTED BACKFILL AND BEDDING SHALL BE CLEAN GRANULAR NATIVE MATERIAL PER CITY SPECIFICATIONS.



APPROVED BY:

Glen W.C. Kau

CITY ENGINEER
GLEN W.C. KAU

9/18/14

DATE

CITY OF COMPTON

TRENCH BACKFILL / PATCH PAVING

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER 152

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