

NOTES:

- DEPTH OF UTILITIES ON ARTERIAL STREETS SHALL BE 42 INCHES MINIMUM COVERAGE, OR AS APPROVED BY THE CITY ENGINEER. DEPTH OF UTILITIES ON NON-ARTERIAL STREETS SHALL BE 30 INCHES MINIMUM COVERAGE, OR AS APPROVED BY THE CITY ENGINEER.
- 2. BACK FILL ABOVE PIPE ZONE SHALL BE COMPACTED TO 90% MAXIMUM DENSITY WHEN SLURRY BACK FILL IS NOT USED (WITH THE EXCEPTION OF THE TWO FEET IMMEDIATELY UNDER THE ASPHALT WHICH SHALL BE UNTREATED BASE COMPACTED TO 95% MAXIMUM DENSITY). COMPACTION TESTS SHALL BE TAKEN BY CONTRACTOR AT RANDOM LOCATIONS FOR EVERY 8 INCHES OF LIFT. FLOODING OR JETTING SHALL NOT BE ALLOWED.
- 3. ALL UTILITIES TO BE INSTALLED BENEATH PUBLIC STREETS, INTERSECTIONS, AND STREET CROSSINGS (LOCAL STREETS EXCEPTED) SHALL BE BORED UNLESS OTHERWISE APPROVED BY THE INSPECTION SUPERINTENDENT. IF OPEN CUTTING OF A STREET IS ALLOWED, REPAIR OF THE STREET SHALL BE IN ACCORDANCE WITH THIS STANDARD PLAN.
- 4. THE EDGE OF THE TRENCH SHALL BE A NEAT CUT AS APPROVED BY THE CITY INSPECTOR. THE TRENCH SHALL BE CAPPED WITH AC EVEN WITH THE FINISHED GRADE TO THE SATISFACTION OF THE CITY INSPECTOR.
- 5. ALTERNATE A SHALL BE USED ON ARTERIAL STREETS, AT INTERSECTIONS, AND FOR STREET CROSSINGS, UNLESS CITY ENGINEER APPROVES THE USE OF ALTERNATE B. ALTERNATE B MAY BE USED FOR PARALLEL CUTS TO A STREET IF APPROVED BY THE CITY INSPECTOR.
- 6. TRENCHING WITH ROCK WHEELS SHALL NOT BE ALLOWED.
- 7. TRENCH WIDTH BELOW STRUCTURAL SECTION CAN BE LESS THAN 24 INCHES IF APPROVED BY THE CITY INSPECTOR.
- 8. UPON COMPLETION OF BACKFILLING THE TRENCH, ASPHALT CONCRETE SHALL BE INSTALLED FLUSH WITH THE EXISTING PAVEMENT. SEVEN CALENDAR DAYS AFTER COMPLETION OF AFOREMENTIONED ASPHALT CONCRETE IT SHALL BE GROUND TO 0.1 FOOT DEPTH FOR THE ENTIRE LENGTH OF THE TRENCH UNLESS OTHERWISE APPROVED BY THE CITY INSPECTOR. NEW ASPHALT CONCRETE SHALL BE INSTALLED EVEN WITH THE FINISH GRADE.
- 9. ALL TRENCHES SHALL BE COMPACTED BY SELF-PROPELLED ROLLERS. NO WHEEL ROLLING IS ALLOWED.

REVISIONS	CITY OF IRVINE	STANDARD PLAN No.
	UTILITY TRENCH REPAIR	223
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	Approved by Mark L. Carroll R.C.E. No. 31515 City Engineer Date: 03-19-2009	Sheet 1 of 1