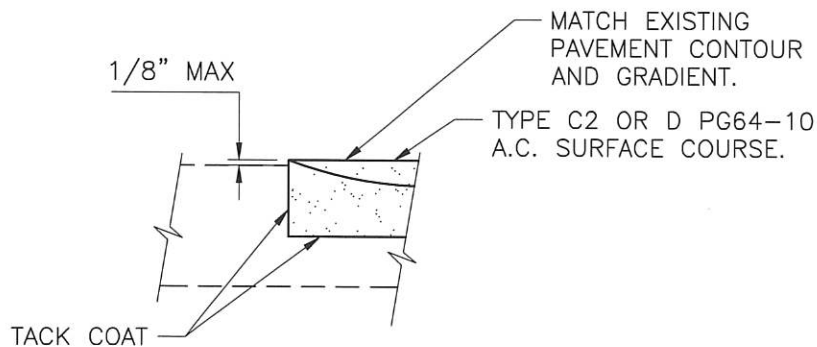


DETAIL FOR TRENCHING, BACKFILL & PAVEMENT RESTORATION



DETAIL A


SAVED PATH: R:\Drafting\RoSERB\STD Plans

4		CITY OF LONG BEACH, DEPARTMENT OF PUBLIC WORKS 2025 STANDARD PLANS	STANDARD PLAN NO.
3			
2		TRENCH REQUIREMENTS	127
1	10/16/25		
NO.	DATE	APPROVED BY: <i>Keith Hoey</i>	DATE: 10/16/2025
REVISIONS		KEITH HOEY, CITY ENGINEER P.E. No. 76313	SHEET 1 OF 2

NOTES:

1. BACKFILL FOR TRENCHES WITH W=36" OR LESS SHALL BE TRENCH BACKFILL SLURRY, CLASS 100-E-100 UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER (NOT APPLICABLE TO POTHOLE/BELLHOLE EXCAVATIONS), SEE SEPARATE STANDARD PLAN FOR POTHOLE/BELLHOLE RESTORATIONS.
2. BACKFILL SHALL BE PLACED WITHIN 24 HRS. AFTER PIPELINE OR UTILITY INSTALLATION (SOONER WHEN REQUIRED BY THE CITY ENGINEER); CONSOLIDATE WITHIN 48 HRS. AFTER BACKFILLING. FLOODING SHALL NOT BE USED TO CONSOLIDATE BACKFILL.
3. UNLESS OTHERWISE INSTRUCTED BY THE CITY ENGINEER, TRENCH PATCH SHALL NOT BE CROWNED AT CENTER.
4. TYPE B PG64-10 A.C. BASE COURSE TO BE COMPLETED WITHIN THIRTY (30) CALENDAR DAYS FROM WORK COMPLETION.
5. TEMPORARY ASPHALT CONCRETE SHALL BE 4" MINIMUM THICKNESS. COMPACTION AND SURFACE FINISH SHALL EQUAL THAT REQUIRED FOR PERMANENT ASPHALT CONCRETE PAVEMENT.
6. RESTORE IN-KIND OBLITERATED STRIPING WITHIN 20 CALENDAR DAYS OF PERMANENT PAVING (UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER).
7. PROTECT BACKFILLED NOT-YET-PAVED TRENCHES AS INSTRUCTED BY THE CITY ENGINEER.
8. ASPHALT CONCRETE TRENCH RESURFACING SHALL HAVE NO REMAINING PAVEMENT LESS THAN 5' WIDE BETWEEN EDGE OF TRENCH AND EDGE OF PAVEMENT/GUTTER. ALL FLOATING SECTIONS SHALL BE REPLACED.
9. ASPHALT CONCRETE TRENCH CUT SHALL BE AT ANGLES OF 90 DEGREES.
10. PORTLAND CEMENT CONCRETE PAVEMENT SHALL BE CLASS 560-C-3250 AND RESTORATION SHALL BE FULL SLAB REPLACEMENT.
11. UTILIZE 24-INCH LONG DOWELS WITH 6 INCHES EMBEDMENT ON ALL CONCRETE PAVEMENT RESTORATION PROJECTS. DOWELS SHALL BE SPACED EVERY 24 INCHES.
12. FOR ALL PERMANENT STREET RESURFACING, PLACE 12 INCHES BASE MATERIAL COMPACTED TO 95 PERCENT OVER 90 PERCENT COMPACTED SUBGRADE SURFACE.
13. REMOVE ALL CONSTRUCTION RELATED PAINT MARKINGS ON PAVEMENT WITHIN 7 DAYS OF PERMANENT PAVING.
14. IF A LONGITUDINAL CRACK (GENERALLY PARALLEL TO THE STREET) OF 1/8" IN WIDTH OR GREATER IS WITHIN 12" FROM THE EDGE OF THE T-CUT/CAP IN ASPHALT CONCRETE PAVEMENT, THE PAVEMENT RESTORATION SHALL BE EXTENDED TO REMOVE THE FIRST LONGITUDINAL CRACK.
15. SAWCUT EXISTING PAVEMENT TO CLEAN STRAIGHT LINES (LEAVING NO BROKEN EDGES) AFTER TRENCH HAS BEEN BACKFILLED AND BEFORE PLACING BASE COURSE UNLESS APPROVED BY THE CITY ENGINEER.
16. LIMIT SAW-CUT OVERRUNS TO EXTENT POSSIBLE (USE EPOXY OR EQUIVALENT AS APPROVED BY THE CITY ENGINEER)
17. BASE PAVING SHALL BE NO SOONER THAN 48 HOURS AFTER SLURRY BACKFILL OF TRENCH.
18. IN NO INSTANCE SHALL THE SURFACE COURSE "T-CAP" EDGES/LIMITS BE LOCATED IN A VEHICLE/BIKE WHEEL PATH. EXTEND SAID EDGES/LIMITS TO NEAREST LANE LINE OR HALF THE DISTANCE BETWEEN LANE LINES.
19. "T-CAP" AND PERMANENT BASE PAVING MAY BE PERFORMED THE SAME DAY WHEN FEASIBLE.
20. APPLY JOINT SEALANT PER STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
21. SEE CITY STANDARD PLAN NO. 634 FOR TRENCH WIDTH AND BEDDING REQUIREMENTS FOR STORM DRAINS.

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