

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

Existing Pavement

Type B PG64-10 A.C. base course to be placed within 48 hrs. after consolidation of backfill. (sooner when required by City Engineer)

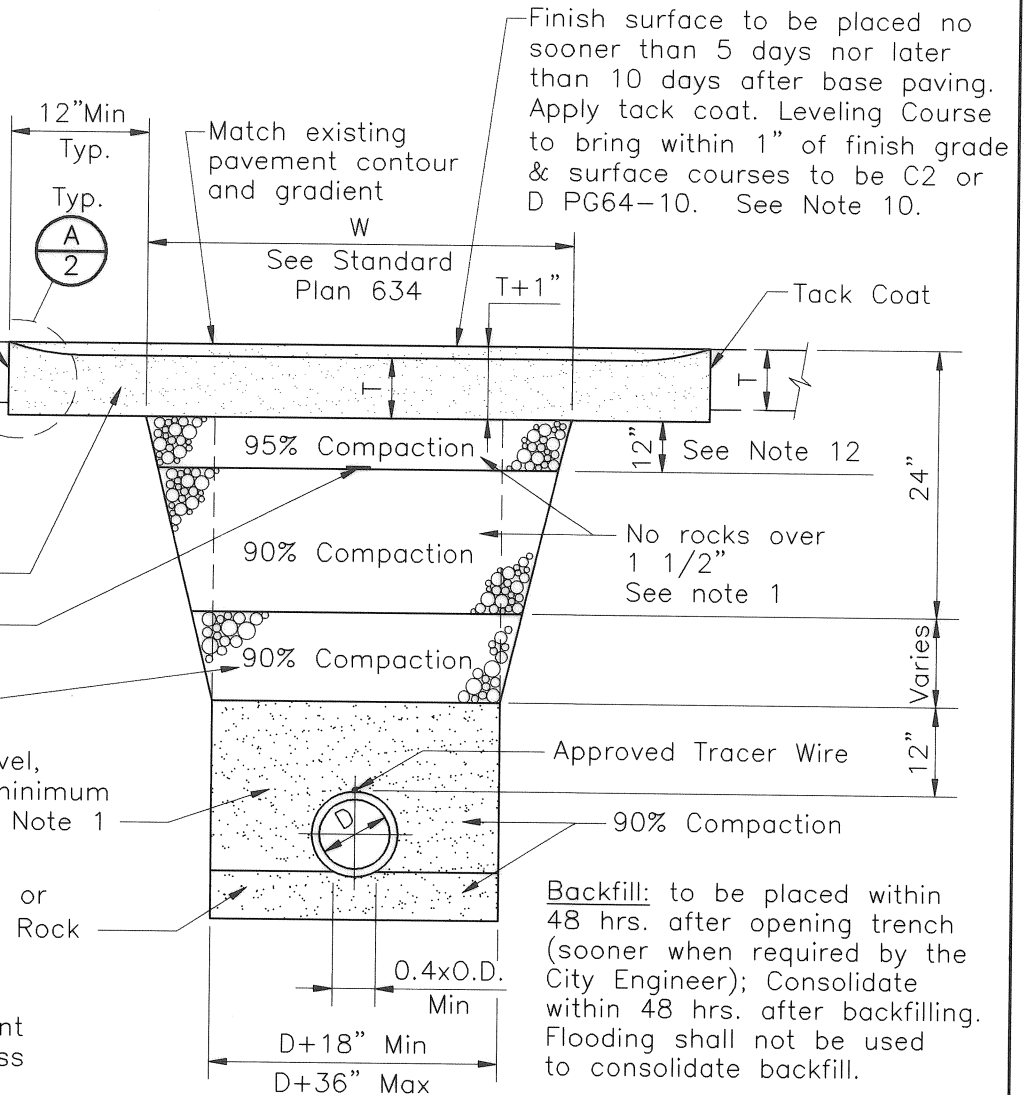
Approved Warning Tape

No rocks over 12", See note 1

Bedding Material: Sand, gravel, crushed aggregate with a minimum sand equivalent of 30, See Note 1

6" Sand Base or 3/4" Crushed Rock

T = Pavement Thickness



DETAIL FOR TRENCHING, POTHOLING, BACKFILL & PAVEMENT RESTORATION

NOTES:

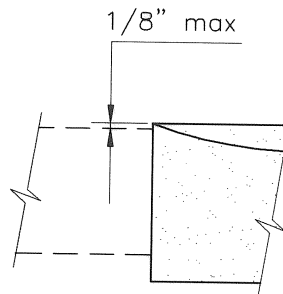
1. Backfill for trenches with $W=36"$ or less shall be cement slurry, Class 100-E-100 unless otherwise approved by the City Engineer.
2. Unless otherwise instructed by the City Engineer, trench patch shall not be crowned at center.
3. Temporary asphalt concrete shall be 4" minimum thickness. Compaction and surface finish shall equal to that required for permanent asphalt concrete pavement.
4. Restore in-kind obliterated striping within 7 days of permanent paving (unless approved by the City Engineer).
5. Protect backfilled not-yet-paved trenches as instructed by the City Engineer.
6. Asphalt Concrete trench resurfacing shall have no pieces less than 5' wide between patch and nearest joint or curb and gutter. All floating sections shall be replaced.

SAVED PATH: R:\Standard Plans\CLBSTD_2017\CLB-STD PLAN-2017 MULTI-LAYOUT

4		CITY OF LONG BEACH, DEPARTMENT OF PUBLIC WORKS 2017 STANDARD PLANS		STANDARD PLAN NO.
3		TRENCH REQUIREMENTS		127
2				
1				
NO.	DATE	APPROVED BY: <i>[Signature]</i>	DATE: 11/13/17	SHEET 1 OF 2
REVISIONS		CITY ENGINEER R.E. No. 65081		

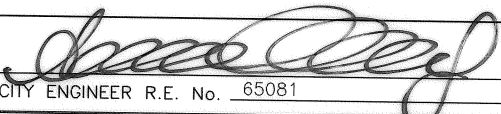
NOTES: Continued

7. Potholing utilizing coring method is exempt from Note 6 if the diameter of the pothole is less than 13 inches.
8. Asphalt Concrete trench cut shall be at angles of 90 degrees.
9. Portland Cement Concrete pavement shall be Class 560-C-3250 and restoration shall be full slab replacement.
10. Base paving may be allowed to remain in place longer than 10 days with approval from the City Engineer.
11. Utilize 24 inches long dowels with 6 inches embedment on all concrete pavement restoration projects.
12. For all permanent street resurfacing, place 12 inches base material compacted to 95 percent over 90 percent compacted subgrade surface, or increase the existing AC base or concrete pavement by 20 percent.
13. For field repairs on concrete streets, remove and replace 10-foot wide strip of concrete from the nearest joint or centerline to gutter out or curb face.
14. Remove all construction related paint marking on pavement within 7 days of permanent paving.



DETAIL A

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REVISIONS			