

$W = OD + 24"$

OD = OUTSIDE DIAMETER

A = MATCH EXIST. (6" MIN) SEE NOTE 4

B = EXIST PLUS ONE INCH (3" MIN) SEE NOTE 5

C = 1.5" SEE NOTE 6

D = SEE NOTE 7

**APPROVED BY:**

*Daniel A. York*

8/6/2021

DANIEL A. YORK DATE  
PUBLIC WORKS DIRECTOR/CITY ENGINEER



**CITY OF WILDOMAR**


**TRENCH BACKFILL  
AND STREET REPAIR**

| REVISION | BY: | APPROVED | DATE |
|----------|-----|----------|------|
|          |     |          |      |

TRENCH REPAIR NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK) UNLESS OTHERWISE SPECIFIED OR AMENDED BY THIS STANDARD PLAN
2. BEDDING MATERIAL SHALL CONFORM TO THE APPROVED PLANS, UTILITY OR PIPE MANUFACTURERS SPECIFICATIONS OR CLSM PER SECTION 201-6 OF THE GREENBOOK
3. BACKFILL MATERIAL SHALL BE CRUSHED MISCELLANEOUS BASE, CLSM OR NATIVE MATERIAL (IF APPROVED BY THE CITY ENGINEER), WITH A MINIMUM SE OF 30. COMPACT TO MINIMUM 95% RELATIVE COMPACTION
4. MATCH EXISTING AGGREGATE BASE THICKNESS (MIN = 6") AND COMPACT TO 95 % RELATIVE COMPACTION. AC MAY BE SUBSTITUTED FOR AB (1"AC=2"AB)
5. AC BASE COURSE SHALL BE TYPE III B2-PG64-10
6. COLD PLANE AND REPLACE WITH ARHM OR AC SURFACE COURSE (TYPE C3-PG64-10) AS DIRECTED BY THE CITY ENGINEER
7. "D" DIMENSION SHALL BE:
  - a) ONE FT. MINIMUM FOR TRENCHES PERPENDICULAR TO THE ROADWAY OR TRENCHES LONGITUDINAL TO ROADWAY ON STREETS WITH A PCI LESS THAN 70.
  - b) TO NEAREST LANE LINE, EDGE OF PAVEMENT OR GUTTER LIP FOR TRENCHES LONGITUDINAL TO ROADWAY ON STREETS WITH PCI OF 80 OR MORE.
  - c) TO CENTERLINE AND EDGE OF PAVEMENT FOR LONGITUDINAL TRENCHES ON SINGLE LANE STREET WITH A PCI OF 80 OR MORE.
  - d) AS DIRECTED BY THE ENGINEER FOR STREETS WITH A PCI OF 70-80
8. FINISHED SURFACE COURSE SHALL BE PLACED 30 DAYS AFTER BASE PAVING
9. ANY DISTURBED OR DAMAGED STRIPING SHALL BE REPLACED TO THE SATISFACTION OF THE CITY ENGINEER
10. TESTING SHALL BE PROVIDED BY THE CONTRACTOR. COMPACTION REPORTS SHALL BE SUBMITTED TO THE CITY ENGINEER
11. APPROVED TRAFFIC CONTROL PLAN IS REQUIRED FOR ALL TRENCH WORK
12. ALL USA MARKINGS SHALL BE REMOVED UPON COMPLETION OF THE WORK
13. DAMAGED TRAFFIC LOOPS SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER

*NOTE: ASPHALT CONCRETE PAVEMENT LESS THAN THREE (3) YEARS OLD AND SLURRY SEAL LESS THAN ONE (1) YEAR OLD SHALL NOT BE TRENCHED EXCEPT FOR EMERGENCY REPAIRS OR AS APPROVED IN WRITING BY THE CITY ENGINEER. SPECIAL REPAVING REQUIREMENTS WILL APPLY.*

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| <b>APPROVED BY:</b>                 |     |          |      |  | <b>CITY OF WILDOMAR</b>                      |  |
| <i>Daniel A. York</i>               |     | 8/6/2021 |      |   | <b>TRENCH BACKFILL<br/>AND STREET REPAIR</b> |  |
| DANIEL A. YORK                      |     | DATE     |      |   | STANDARD PLAN NO. 100                        |  |
| PUBLIC WORKS DIRECTOR/CITY ENGINEER |     |          |      | SHEET 2 OF 2  |  |  |
| REVISION                            | BY: | APPROVED | DATE |   |  |  |
|                                     |     |          |      |   |  |  |