

**CITY OF SAN DIMAS
PUBLIC WORKS ENCROACHMENT PERMIT CONDITIONS
ALL CONDITIONS APPLY UNLESS OTHERWISE NOTED**

THE PERMITTEE SHALL:

1. CONTACT THE PUBLIC WORKS DEPARTMENT EITHER BY E MAIL AT PUBLICWORKS@SANDIMASCA.GOV OR BY PHONE AT (909) 394-6240 BY 12:00 PM OF THE BUSINESS DAY BEFORE THE PROPOSED WORK TO SCHEDULE INSPECTION AND TO NOTIFY THE DEPARTMENT OF THE DATE WORK WILL START. PERMIT AND PERMIT CONDITIONS SHALL BE AVAILABLE AT THE JOB SITE DURING CONSTRUCTION.
2. PROVIDE CONSTRUCTION WARNING SIGNS AND VEHICLE AND PEDESTRIAN TRAFFIC DELINEATION FOR PUBLIC SAFETY ACCORDING TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, MUTCD- WITH CALIFORNIA AMENDMENTS.
3. PROVIDE COPY OF CURRENT CERTIFICATE OF LIABILITY INSURANCE WITH GENERAL AGGREGATE LIMIT OF \$2,000,000. PROVIDE COPY OF CURRENT WORKER'S COMPENSATION INSURANCE WITH A MINIMUM LIMIT OF \$1,000,000 PER CLAIM. THE CITY OF SAN DIMAS SHALL BE LISTED AS "CERTIFICATE HOLDER" AND AS "ADDITIONAL INSURED". THE CONTRACTOR'S INSURANCE SHALL BE PRIMARY AND THE CITY'S INSURANCE SHALL BE NON-CONTRIBUTORY. PROVIDE ALL ENDORSEMENTS.
4. POSSESS A CURRENT CITY OF SAN DIMAS BUSINESS LICENSE AND A CURRENT STATE OF CALIFORNIA CONTRACTOR'S LICENSE WITH A CLASS "A" DESIGNATION OR AN APPLICABLE CLASS "C" DESIGNATION.
5. CONDUCT COMPACTION TESTS AT THE CONTRACTOR'S EXPENSE. THE LOCATIONS OF TESTS SHALL BE DETERMINED BY THE DIRECTOR OF PUBLIC WORKS.
6. MAINTAIN PUBLIC RIGHT OF WAY (STREETS, SIDEWALKS, PARKWAYS) FREE OF CONSTRUCTION DEBRIS. CLEAN UP SHALL OCCUR AS OFTEN AS NECESSARY TO PREVENT ACCUMULATION OF DEBRIS.
7. MAINTAIN THE CONSTRUCTION SITE AND, IF APPLICABLE, MATERIAL YARD TO RESTRICT DUST AND DRAINAGE RUNOFF FROM LEAVING THE SITE. ALL NPDES AND BMP DEVICES SHALL BE MAINTAINED SITEWIDE.
8. REPAIR ANY CONSTRUCTION RELATED DAMAGE TO PUBLIC PROPERTY TO THE SATISFACTION OF THE PUBLIC WORKS DIRECTOR. REPAIRS SHALL MEET CURRENT CITY STANDARDS. APPLICANT SHALL REMOVE ALL USA MARKINGS PRIOR TO FINAL INSPECTION OF THE PROJECT.
9. PROVIDE A \$ _____ SURETY DEPOSIT TO THE CITY. DEPOSIT SHALL FUND SITE RESTORATION SHOULD THE PERMITTEE FAIL TO RESTORE THE RIGHT OF WAY TO CURRENT CITY STANDARDS. ANY UNUSED PORTION OF DEPOSIT SHALL BE REFUNDED WITHIN 30 CALENDAR DAYS AFTER THE PERMIT IS FINALED. (____ NOT APPLICABLE)

EXCAVATION CONDITIONS

1. ASPHALT REMNANTS EQUAL TO OR LESS THAN THREE FEET (3') IN WIDTH BETWEEN THE EDGE OF THE TRENCH AND THE EDGE OF THE PAVEMENT SHALL BE REMOVED AND REPLACED.
2. TRENCH PAVEMENT SHALL BE MAINTAINED FLUSH AT ALL TIMES OR TRENCH SHALL BE PROTECTED USING STEEL PLATES WITH PROPER "STEEL PLATE AHEAD" WARNING SIGNS IN PLACE.
3. TRENCHES SHALL BE BACKFILLED AND FULLY RESTORED WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF EXCAVATION.
4. ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, "GREENBOOK", CURRENT EDITION, HEREON REFERRED TO AS "GREENBOOK"
5. ALL WORK SHALL BE DONE BETWEEN THE HOURS OF 7:00 AM TO 5:00 PM MONDAY - FRIDAY, EXCEPT CITY HOLIDAYS OR AS OTHERWISE APPROVED IN WRITING BY THE DIRECTOR OF PUBLIC WORKS.
6. TRENCH PLATES SHALL HAVE TRACTION WELDS AND SHALL BE RECESSED FLUSH TO ADJACENT SURFACE UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.

REV. 12-19



APPROVED BY:

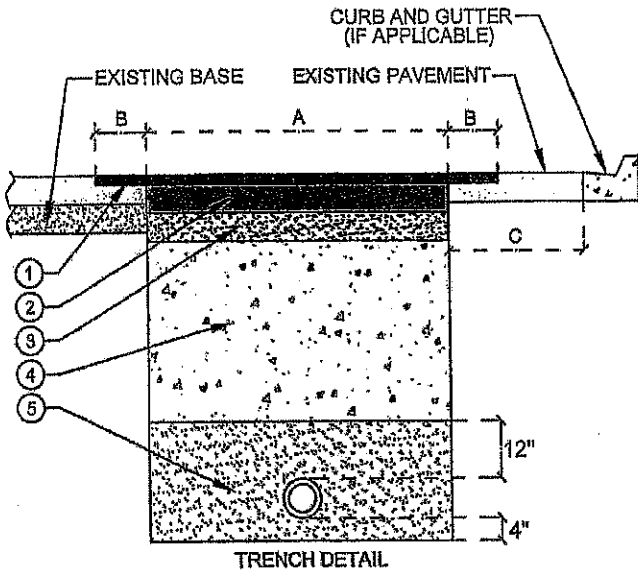
KRISHNA PATEL, DIRECTOR OF PUBLIC WORKS

12/20/2019
DATE

**PUBLIC WORKS ENCROACHMENT
PERMIT CONDITIONS**

SHEET

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OF
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CONSTRUCTION NOTES

- ① GRIND ASPHALT TO A DEPTH OF 1.5" (MIN). CAP WITH C-2 PG 64-10 A.C. (MIN) OR AS DIRECTED BY THE DIRECTOR OF PUBLIC WORKS. (NO R.A.P. PERMITTED)
- ② INSTALL B PG 64-10 ASPHALT TO A THICKNESS OF 1" GREATER THAN EXISTING ASPHALT, OR 4" MINIMUM, WHICH EVER IS GREATER. MAXIMUM LIFT THICKNESS SHALL BE 4".
- ③ INSTALL CLASS II AGGREGATE BASE TO A THICKNESS OF 1" GREATER THAN EXISTING BASE SECTION, OR 4" MINIMUM, WHICH EVER IS GREATER.
- ④ EXCAVATION BACKFILL MATERIAL. SEE NOTE 10 BELOW.
- ⑤ BEDDING ZONE MATERIAL SHALL BE PER SECTION 306-6 OF THE "STANDARD SPECIFICATIONS", MINIMUM SAND EQUIVALENT 30.

DIMENSIONS:

| | |
|---|---|
| A | EXCAVATED TRENCH WIDTH |
| B | 12" |
| C | 36" AND LESS REMOVE. GREATER THAN 36" MAY PROTECT IN PLACE PER DIRECTOR OF PUBLIC WORKS |

7. PAVEMENT REMOVALS SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE GREENBOOK.
8. TEMPORARY A.C. "COLD MIX" SHALL BE PLACED IN ACCORDANCE WITH SECTION 306-13 OF THE GREENBOOK. TEMPORARY TRENCH RESTORATION SHALL BE REPLACED WITH PERMANENT A.C. WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF EXCAVATION.
9. A REGENERATIVE AIR STREET SWEEPER SHALL BE USED TO CLEAN THE STREET AS REQUIRED BY THE DIRECTOR OF PUBLIC WORKS.
10. TRENCH TYPE:

LONGITUDINAL CUTS OF LESS THAN 100 LINEAR FEET IN LENGTH SHALL BE BACKFILLED WITH A "1 SACK" CEMENT SAND SLURRY FROM THE TOP OF THE BEDDING ZONE TO 1" BELOW THE BOTTOM OF THE EXISTING AC PAVEMENT. BEDDING MATERIAL SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 306-6.8 OF THE GREENBOOK OR AS DIRECTED BY THE PUBLIC WORKS DIRECTOR. RELATIVE COMPACTION OF THE BEDDING MATERIAL SHALL BE A MINIMUM OF 85%. A.C. PAVEMENT MATERIAL SHALL BE REPLACED PER TRENCH DETAIL ABOVE AND SHALL BE FLUSH WITH THE SURFACE OF THE ADJACENT EXISTING ROADWAY.

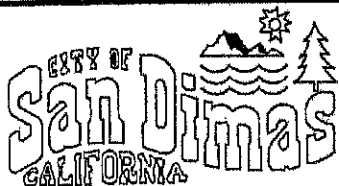
LONGITUDINAL CUTS EQUAL TO OR GREATER THAN 100 LINEAR FEET IN LENGTH SHALL BE BACKFILLED IN ACCORDANCE WITH SECTION 306-12 OF THE GREENBOOK. EXCAVATION BACKFILL MATERIAL SHALL REACH A RELATIVE COMPACTION OF 90% WITH A BASE GRADE COMPACTION OF 95%. NATIVE MATERIAL MAY BE USED AS EXCAVATION BACKFILL MATERIAL WHEN APPROVED BY THE PUBLIC WORKS DIRECTOR. BEDDING MATERIAL SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 306-6.5 OF THE GREENBOOK OR AS DIRECTED BY THE PUBLIC WORKS DIRECTOR. RELATIVE COMPACTION OF THE BEDDING MATERIAL SHALL BE A MINIMUM OF 85%. AGGREGATE BASE AND A.C. PAVEMENT SHALL BE REPLACED PER TRENCH DETAIL ABOVE AND SHALL BE FLUSH WITH THE SURFACE OF THE EXISTING ROADWAY. THE CONTRACTOR'S GEOTECHNICAL ENGINEER SHALL PERFORM COMPACTION TESTING AS DIRECTED BY THE PUBLIC WORKS DIRECTOR.

LATERAL CUTS SHALL BE BACKFILLED WITH A "1 SACK" CEMENT SAND SLURRY OR AS DIRECTED BY THE PUBLIC WORKS DIRECTOR. BEDDING MATERIAL SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 306-6.5 OF THE GREENBOOK OR AS DIRECTED BY THE PUBLIC WORKS DIRECTOR. RELATIVE COMPACTION SHALL BE A MINIMUM OF 85%. A.C. PAVEMENT SHALL BE REPLACED PER TRENCH DETAIL ABOVE AND SHALL BE FLUSH WITH THE SURFACE OF THE EXISTING ROADWAY. AGGREGATE BASE IS NOT REQUIRED IN THIS SCENARIO.

11. BASE MATERIAL SHALL BE CAB OR CLASS II BASE PER CALTRANS STANDARD. EXCAVATION BACKFILL MATERIAL SHALL HAVE SAND EQUIVALENT OF NOT LESS THAN 30 AND SHALL CONFORM TO THE GRADATION SHOWN AT RIGHT:

| SIEVE SIZE | % PASSING |
|------------|-----------|
| No. 4 | 35-100 |
| No. 30 | 20-100 |

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APPROVED BY:

KRISHNA PATEL, DIRECTOR OF PUBLIC WORKS

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SHEET

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BACKFILLING REQUIREMENTS AND TRENCH RESTORATION DETAIL