

**REQUIREMENTS
FOR TRENCHES OR OTHER EXCAVATIONS WITHIN
PUBLIC RIGHTS-OF-WAY OR EASEMENTS**

ALL WORK AND MATERIAL SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION," LATEST EDITION, UNLESS OTHERWISE SPECIFIED, INCLUDING AMENDMENTS AND SUPPLEMENTS THERETO, EXCEPTING AS HEREBY SUPPLEMENTED AND AMENDED.




A. STANDARD REQUIREMENTS

1. **BEDDING:** BEDDING SHALL BE DEFINED AS THAT MATERIAL SUPPORTING, SURROUNDING AND EXTENDING TO ONE FOOT ABOVE THE FACILITY. EXCEPT WHERE CONCRETE ENCASEMENT IS USED, MATERIALS USED FOR BEDDING SHALL BE SAND, GRAVEL, CRUSHED AGGREGATE, NATIVE FREE-DRAINING AND GRANULAR MATERIAL HAVING A SAND EQUIVALENT OF NOT LESS THAN THIRTY (30).
2. **BACKFILL:** BACKFILL SHALL BE DEFINED AS THAT MATERIAL ON AND ABOVE THE BEDDING AND EXTENDING TO THE SUBGRADE FOR REPLACEMENT OF PUBLIC IMPROVEMENTS OR TO FINISH GRADE WHERE NO PUBLIC IMPROVEMENTS EXIST. MATERIALS USED FOR BACKFILL: IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND THIS STANDARD PLAN.

B. REPLACEMENT REQUIREMENTS

1. **BASE:** BASE MATERIAL REPLACEMENT SHALL BE NO LESS IN THICKNESS THAN THE EXISTING AND IN NO CASE LESS THAN FOUR INCHES IN THICKNESS AND SHALL BE CLASS 2 AGGREGATE BASE PER SECTION 25 OF CALTRANS STANDARD SPECIFICATIONS, LATEST EDITION. CERTIFICATION SHALL BE REQUIRED THAT THIS MATERIAL MEETS THE SPECIFICATIONS.
2. **PAVEMENT:** PERMANENT PAVEMENT REPLACEMENT SHALL BE NO LESS IN THICKNESS THAN THE EXISTING PLUS ONE INCH AND, IN NO CASE, LESS THAN FOUR INCHES IN THICKNESS FOR BITUMINOUS ROADWAYS AND SHALL BE INSTALLED TO SAWCUT LIMITS PER CITY STANDARD AS FOLLOWS:
 - a.) PERMANENT ASPHALT PAVEMENT REPLACEMENT SHALL BE BASE COURSE TYPE III, B2-PG64-10, SURFACE COURSE PG 64-16 ASPHALT RUBBER HOT MIX (ARHM-GG-C), OR AS APPROVED BY THE CITY ENGINEER.
 - b.) WHEN TEMPORARY PAVEMENT RESURFACING IS PLACED, IT SHALL BE REMOVED AND PERMANENT PAVEMENT REPLACEMENT PLACED WITHIN A PERIOD NOT-TO-EXCEED FIFTEEN (15) WORKING DAYS FOLLOWING THE PLACEMENT OF THE TEMPORARY PAVEMENT. TEMPORARY PAVING WILL BE MAINTAINED BY THE CONTRACTOR TO PROVIDE A SAFE, SMOOTH RIDE.
 - c.) TRENCHES WITHIN 25 FEET OF EACH OTHER SHALL REQUIRE A 0.15' GRIND AND ARHM OVERLAY FOR THE ENTIRE AREA BETWEEN TRENCHES.
3. **STRIPING:** ANY DISTURBED/DAMAGED STRIPING DUE TO TRENCHING WORK SHALL BE RESTORED AND REFRESHED TO THE ENGINEER'S SATISFACTION.
4. **TESTING:** ALL TESTING SHALL BE PROVIDED BY THE CONTRACTOR. COMPACTION REPORTS SHALL BE SUBMITTED TO THE CITY ENGINEER.
5. **PROHIBITION OF PAVEMENT CUTTING:** ASPHALT CONCRETE PAVEMENT LESS THAN THREE (3) YEARS OLD SHALL NOT BE CUT EXCEPT FOR EMERGENCY REPAIRS OR AS SPECIFICALLY APPROVED IN WRITING BY THE CITY ENGINEER. SPECIAL REQUIREMENTS WILL BE IMPOSED FOR REPAVING.

NOT TO SCALE

	RECOMMENDED: <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  DIVISION MANAGER </div> <div style="text-align: center;"> 10/17/20 DATE </div> </div>	<h2 style="margin: 0;">CITY OF MORENO VALLEY</h2> <p style="margin: 0;">PUBLIC WORKS DEPARTMENT - CAPITAL PROJECTS DIVISION</p>	STANDARD PLAN <h3 style="margin: 0;">MVSI-132C-2</h3>
	APPROVED: <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  PUBLIC WORKS DIRECTOR / CITY ENGINEER </div> <div style="text-align: center;"> 10/29/20 DATE </div> </div>	<h3 style="margin: 0;">TRENCH BACKFILL AND ROADWAY REPAIR NOTES</h3>	SHEET 3 OF 6