



**Temporary asphalt shall be placed at the end of each workday, or as otherwise directed by the Inspector. All temporary asphalt surfaces shall be smooth, stable, and free from sagging, settlement, or raveling. Any unacceptable temporary asphalt shall be repaired by the Contractor within 24 hours of notification by the Inspector. If the Contractor fails to make the required repairs within the specified timeframe, the City reserves the right to perform the necessary corrective work and charge all associated costs to the permit.

SLP/ *[Signature]* 04/08/26
 DIRECTOR OF PUBLIC WORKS DATE

<p>UNIFORM STANDARDS CITY OF SANTA CLARITA</p>	<p>STEEL PLATE REQUIREMENTS FOR OPEN TRENCH SHEET 1 OF 2</p>	<p>STD. DWG. NO. 3</p>
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NOTES

1. REFER TO STANDARD DWG. No. 1 FOR TRENCH REQUIREMENTS AND PAVEMENT RESTORATION.
2. PLACE TRAFFIC CONTROL DEVICES, WARNING AND ROAD SIGNS PER TRAFFIC CONTROL PLAN AS APPROVED BY THE CITY TRAFFIC ENGINEER ADVISING MOTORISTS IN ADVANCE OF ANY STEEL PLATE BRIDGING.
3. BEFORE STEEL STEEL PLATE INSTALLATION, ADEQUATELY SHORE OR BRACE TRENCHES AND EXCAVATIONS TO WITHSTAND HIGHWAY TRAFFIC LOADS. COMPLY WITH OSHA REQUIREMENTS.
4. STEEL PLATES SHALL BE ABLE TO WITHSTAND HS20-44 TRAFFIC LOADING WITHOUT MOVEMENT AND WITH MINIMUM NOISE. THE PLATE SURFACE SHALL NOT DEVIATE MORE THAN $\frac{1}{4}$ INCH WHEN MEASURED WITH A 10-FOOT STRAIGHT EDGE ALONG THE LENGTH OF THE PLATE.
5. STEEL PLATES SHALL MEET ASTM A36 STEEL REQUIREMENTS.
6. STEEL PLATES SHALL HAVE A NON-SKID SURFACE WITH A MINIMUM COEFFICIENT OF FRICTIONS EQUIVALENT TO 0.35 AS DETERMINED BY CALIFORNIA TEST METHOD 342 OR APPROVED EQUAL.
7. WHEN TWO OR MORE PLATES ARE USED, TACK WELD AT EACH CORNER TO REDUCE OR ELIMINATE VERTICAL MOVEMENT, OR AS REQUIRED BY THE CITY ENGINEER.
8. SECURELY ANCHOR THE PLATES TO PAVEMENT TO PREVENT MOVEMENT. ANCHOR PLATES IN EACH CORNER WITH PINS MADE OF #4 REBAR OR RAILROAD SPIKE, OR EQUIVALENT DIAMETER STEEL ROD WITH A LENGTH OF MINIMUM 6" OR MAXIMUM 12".
9. RECESS STEEL PLATES ON MAJOR STREETS. RECESS STEEL PLATES ON RESIDENTIAL STREETS ONLY IF SPECIFICALLY DIRECTED BY THE CITY ENGINEER.
10. FOR TRENCHES AND EXCAVATIONS WITH SPANS GREATER THAN 4 FEET, SUBMIT AN ENGINEERED STEEL PLATING DESIGN TO THE CITY FOR REVIEW AND APPROVAL. A REGISTERED CIVIL ENGINEER SHALL DESIGN THE ENGINEERED STEEL PLATING.
11. PROPERLY MARK ALL PLATES WITH THE UTILITY AND CONTRACTOR NAME, AFTER-HOURS CONTACT PHONE NUMBER IN THE EVENT THE PLATES NEED TO BE SECURED.
12. PERFORM AND DOCUMENT DAILY INSPECTIONS OF ALL STEEL PLATES AND LOCATIONS; TAKE APPROPRIATE MEASURES TO PROTECT THE PUBLIC SAFETY UNTIL WORK IS COMPLETED, WHERE NECESSARY; AND MAINTAIN THE STEEL PLATES, SHORING AND TEMPORARY PAVING/WEDGES. THIS DOCUMENTATION SHALL BE AVAILABLE TO THE CITY INSPECTOR UPON REQUEST.
13. IMMEDIATELY RESPOND TO ALL EXCAVATION RESTORATION REQUESTS BY THE CITY UPON NOTIFICATION. NON-RESPONSES WILL RESULT IN THE REQUIRED RESTORATION WORK BEING DONE BY THE CITY AND ALL EXPENSES TO BE PAID BY THE PERMITTEE.
14. THERE SHALL BE PENALTY FOR EACH DAY OR PART OF THE DAY THAT PLATES REMAIN OVER THE EXCAVATION BEYOND TWO WEEKS OR THE APPROVED LENGTH OF TIME.

<p>UNIFORM STANDARDS CITY OF SANTA CLARITA</p>	<p>STEEL PLATE REQUIREMENTS FOR OPEN TRENCH SHEET 2 OF 2</p>	<p>STD. DWG. NO. 3</p>
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