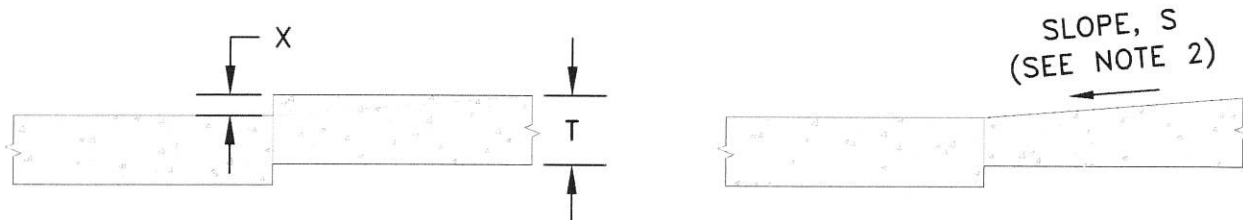


**PLAN  
(WITH PARKWAY IN BETWEEN)**



**BEFORE SIDEWALK GRINDING**

**AFTER SIDEWALK GRINDING**

**SECTION A-A**

**CITY OF PASADENA - DEPARTMENT OF PUBLIC WORKS**

DRAWN BY:  
BERNARDO NAVARRETE

CHECKED BY:  
JAMES TONG

SUBMITTED BY:  
JAMES TONG

**SIDEWALK CONCRETE GRINDING  
(TEMPORARY REPAIR)**

APPROVED BY:  
*[Signature]*  
CITY ENGINEER

RCE NO. 57442 EXPIRES DECEMBER 31, 2025

6/11/24  
DATE

REVISION:  
-

UNITS:  
ENG

STANDARD PLAN:  
**S-428**

SHEET 1 OF 2  
9/23/2024

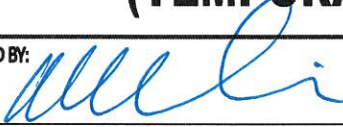
SIDEWALK GRINDING CRITERIA

1. THE VERTICAL DISPLACEMENT "X" SHALL BE A MAXIMUM OF 1.5".
2. THE EXISTING CONCRETE SIDEWALK SLAB "T" SHALL BE A MINIMUM OF 3" THICK.
3. THE CONCRETE PANEL MUST BE FREE OF CHIPPED, CRACKED CONCRETE, AND/OR EXPOSED AGGREGATE.
4. JOINT SPACING WIDTH BETWEEN ADJACENT PANELS MUST NOT EXCEED 0.5".

NOTES

1. A VERTICAL DEVIATION SHALL BE GROUND THE FULL WIDTH OF THE PANEL (FULL EDGE-TO-EDGE REPAIR "C").
2. SIDEWALK SHALL BE GROUND AT A SLOPE IN COMPLIANCE WITH ADA REQUIREMENTS SLOPE, S
  - a) MATCH EXISTING SLOPE FOR SIDEWALK CROSS-SLOPE
  - b) 8.33% MAX FOR SIDEWALK AT DIRECTION OF TRAVEL
3. DEBRIS FROM THE OPERATION SHALL BE COLLECTED AND REMOVED.
4. A DUST ABATEMENT SYSTEM SHALL BE USED DURING ALL OPERATIONS.
5. THE GROUND AREA SHALL BE SMOOTH AND UNIFORM WITH A STATIC COEFFICIENT OF FRICTION (SCOF) EXCEEDING THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS FOR PUBLIC WALKWAYS. (CURRENT MINIMUM SCOF IS 0.8 FOR INCLINED SURFACES). AT THE REQUEST OF THE ENGINEER, THE CONTRACTOR SHALL PROVIDE A PASSING TEST REPORT UTILIZING THE ASTM C1028-07 SLIP TESTING OR EQUIVALENT BY AN AUTHORIZED THIRD-PARTY CONSULTANT.
6. EQUIPMENT PROPOSED FOR SIDEWALK GRINDING SHALL BE AN ACCEPTABLE INDUSTRIAL STANDARD AND SHALL FOLLOW THE CITY'S EQUIPMENT ORDINANCE.
7. SIDEWALK GRINDING SHALL BE DEEMED TO IMPROVE SAFETY ONLY. PRIVATELY-FUNDED SIDEWALK IMPROVEMENTS, PER PASADENA MUNICIPAL CODE CHAPTER 12.04, ARE NOT ELIGIBLE FOR SIDEWALK GRINDING.
8. PREVIOUSLY GROUND LOCATION IS NOT ELIGIBLE FOR RE-GRINDING.

**CITY OF PASADENA - DEPARTMENT OF PUBLIC WORKS**

<b>DRAWN BY:</b> BERNARDO NAVARRETE	<b>SIDEWALK CONCRETE GRINDING (TEMPORARY REPAIR)</b>	<b>REVISION:</b> -	<b>UNITS:</b> ENG
<b>CHECKED BY:</b> JAMES TONG		<b>STANDARD PLAN:</b> <b>S-428</b>	
<b>SUBMITTED BY:</b> JAMES TONG		<b>APPROVED BY:</b>  CITY ENGINEER	<b>DATE:</b> 6/11/24

RCE NO. 57442 EXPIRES DECEMBER 31, 2025