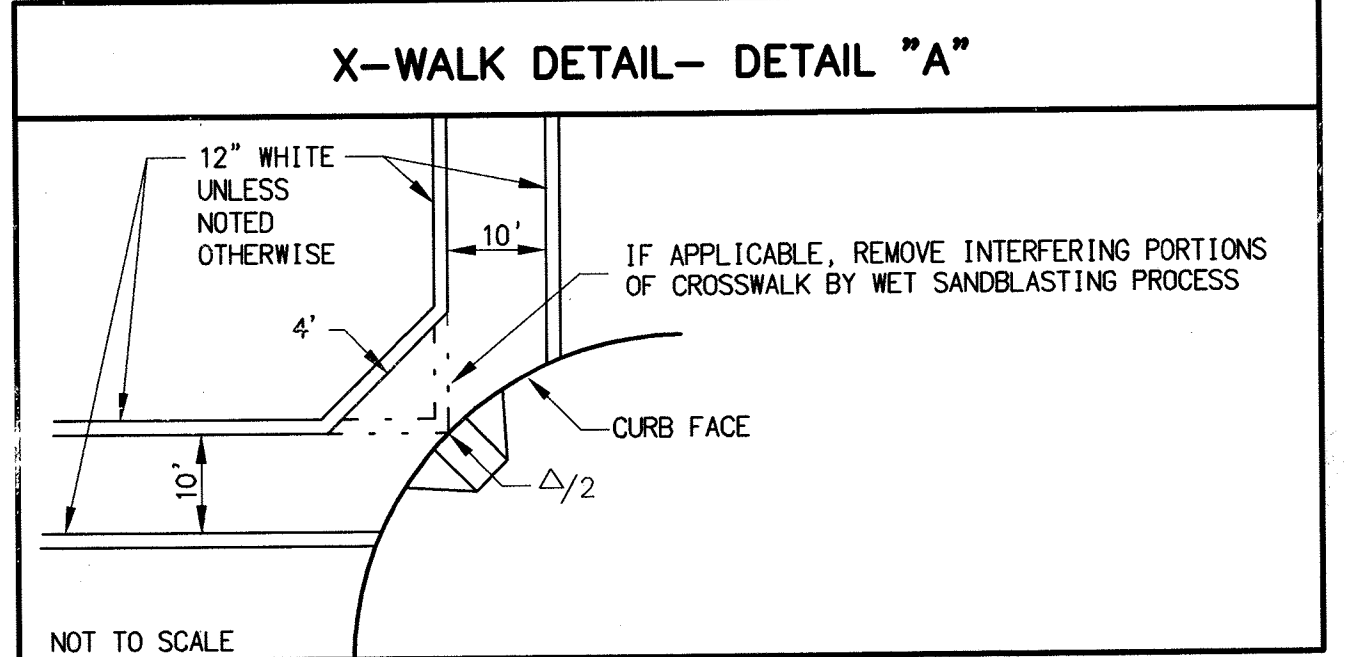


**SIGNING AND STRIPING LEGEND:**

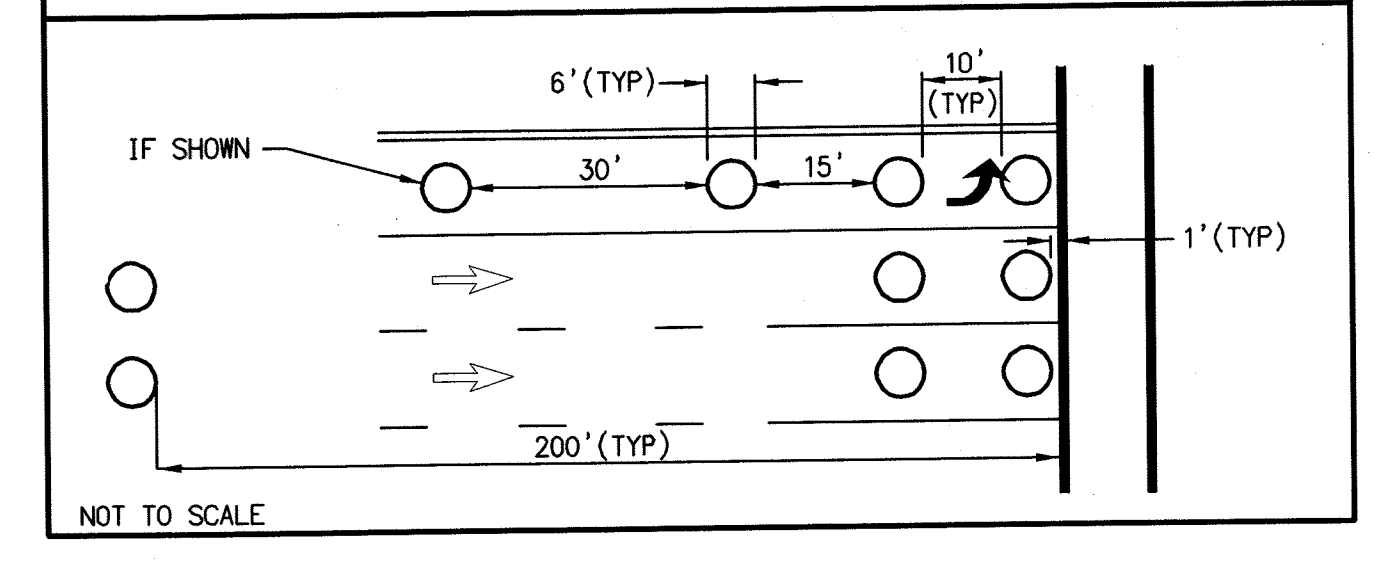
- PP CONTRACTOR SHALL PROTECT IN PLACE EXISTING TRAFFIC LOOPS.
- E EXISTING TO REMAIN.
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- RP REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- IS FURNISH AND INSTALL SIGN(S) AND POST (IF APPLICABLE)
- RS REMOVE AND SALVAGE SIGN(S) AND POST (IF APPLICABLE) AS NOTED.
- RL RELOCATE EXISTING SIGN(S) TO NEW POST (IF APPLICABLE) AS NOTED.
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- S EXISTING SIGNALIZED INTERSECTION
- PROPOSED SIGN (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)



**SIGNING AND STRIPING GENERAL NOTES:**

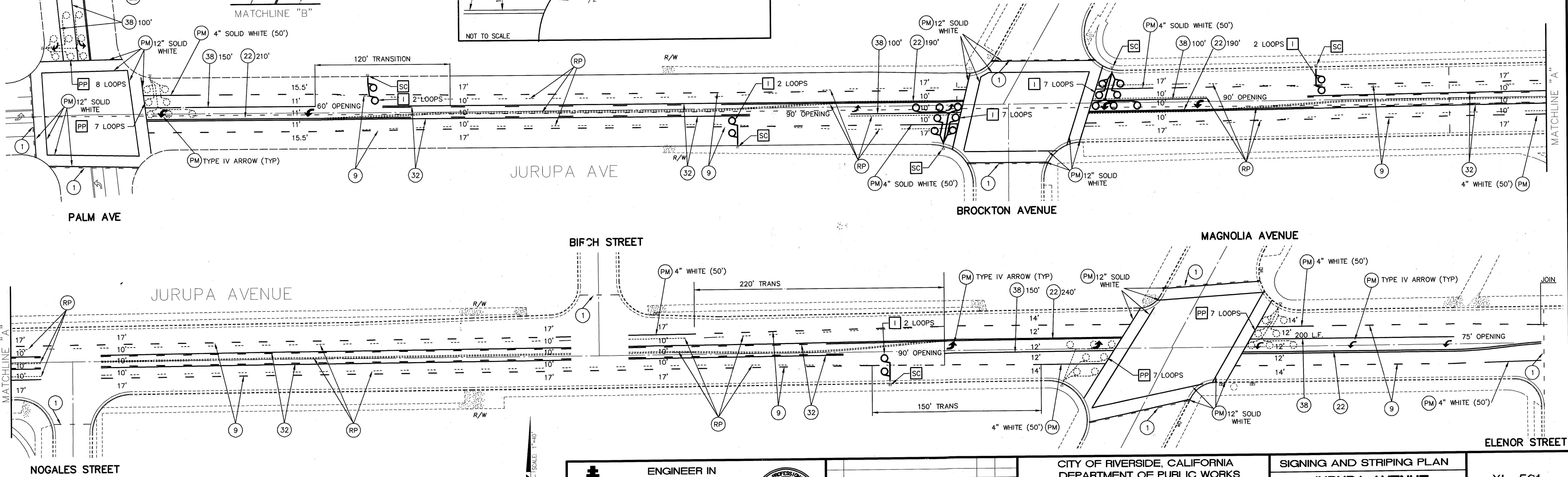
- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED MAY 2006, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
- ALL STRIPING, MARKINGS, AND LEGENDS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS FOR ALL STRIPING, STRIPING, MARKINGS AND LEGENDS SHALL CONFORM TO THE LATEST CALTRANS STANDARD PLANS A20A THRU A20D AND A24A THRU A24E.
- PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL PAVEMENT STRIPING AND STENCILING WITHIN THE PERIMETER OF THE CONSTRUCTION AREA SHALL BE RESTORED TO LIKE NEW CONDITION, IN A MANNER MEETING THE APPROVAL OF THE CITY OF RIVERSIDE.
- THE CONTRACTOR SHALL RE-STRIP EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
- AT LOCATIONS WHERE EXISTING PAINTED CURB IS TO BE RECONSTRUCTED, THE CONTRACTOR SHALL PAINT THE NEW CURB AS SHOWN ON THE PLANS WITHIN 10 WORKING DAYS OF CURB CONSTRUCTION OR AS DIRECTED BY ENGINEER. THE PAINT SHALL BE WATER-BASED WITH 2-YEAR GUARANTEE AGAINST COLOR FADING. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY WRITTEN PROOF OF THE MANUFACTURER'S 2-YEAR GUARANTEE.
- ALL NEW STRIPING SHALL BE "CAT TRACKED" AND APPROVED BY THE ENGINEER PRIOR TO FINAL INSTALLATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER COMPLETING LAYOUT AND AT LEAST 3 WORKING DAYS BEFORE COMMENCING INSTALLATION OF STRIPING, MARKINGS AND MARKERS.
- TRAFFIC SIGN FACE REFLECTIVE SHEETING SHALL BE 3M D63 (ASTM XI) OR APPROVED EQUAL WITH PROTECTIVE GRAFFITI OVERLAY FILM OR AS OTHERWISE NOTED. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW BACKGROUND AND SCHOOL SIGNS NOTED SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
  - SIGNS SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE. PRIOR TO INSTALLATION, NEW SIGNS SHALL BE APPROVED BY THE CITY OF RIVERSIDE. EXACT LOCATIONS OF SIGNS SHALL BE DETERMINED BY THE CITY ENGINEER.
  - SALVAGED SIGNS AND SIGN POSTS SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
  - STRIPING SHALL BE APPLIED WITHIN 48 HOURS OF SURFACE COURSE REPLACEMENT ON STREETS OPEN TO THE PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND OR HOLIDAY.
  - CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 666.
  - ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, LEGENDS, AND RAISED PAVEMENT MARKERS SHALL BE REMOVED EVEN IF NOT SHOWN ON PLANS. REMOVALS OF PAINTED STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE DONE BY WET SANDBLASTING. REMOVALS OF THERMOPLASTIC STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE REMOVED BY WET SANDBLASTING, GRINDING OR OTHER APPROVED METHOD AND SHALL NOT DAMAGE THE PAVEMENT. "BLACK OUT" OF EXISTING DELINEATION IS NOT PERMITTED. ALL DAMAGED PAVEMENT DUE TO REMOVALS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A SMOOTH AND UNIFORM SURFACE OR AS DIRECTED BY THE ENGINEER. ALL STRIPING REMOVALS AND LEGENDS SHALL BE "FOG SEALED".
  - WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

**DETAIL "B" - TYPICAL TYPE "E" LOOP DETECTOR LAYOUT**

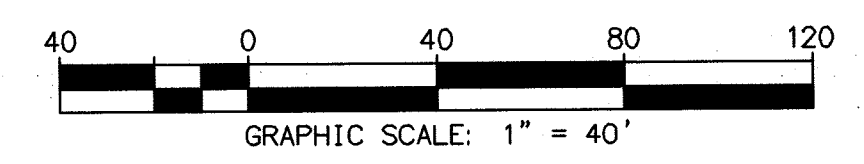


INSTALLATION QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	TYPE "E" LOOP DETECTOR	22	EA
2	SC - SPLICE NEW TO EXISTING CONDUCTORS	6	EA
3	DETAIL 2	190	LF
4	DETAIL 9	4060	LF
5	DETAIL 22	1620	LF
6	DETAIL 32	1170	LF
7	DETAIL 38	880	LF
8	4" SOLID WHITE OR YELLOW	450	LF
9	12" SOLID WHITE	1635	LF
10	PAVEMENT LEGENDS/MARKINGS	225	SF
REMOVAL QUANTITIES			
11	PAVEMENT LEGEND REMOVAL	225	SF
12	DETAIL 22	1620	LF
13	LANE LINE	4000	EA
14	12" SOLID WHITE	1635	EA

- QUANTITIES INCLUDE APPLICABLE RPM'S
- REMOVAL MAY BE A COMBINATION OF PAINT AND THERMOPLASTIC. CONTRACTOR SHALL FIELD VERIFY.
- QUANTITIES DO NOT REFLECT SLURRY SEAL.



EMULSION SEAL SLURRY LIMITS



**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-10  
 DATE: 5-12-09

**CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS**

APPROVED BY	DATE	APPROVED BY	DATE
ENGINEERING MANAGER	5/12/09	CITY ENGINEER	5/15/09
PRINCIPAL ENGINEER	5/12/09		
TRAFFIC DIVISION	5/12/09		
CONSTRUCTION ADMIN.	5/12/09		
PUBLIC UTILITIES			

DESIGNED BY: DMC DRAWN BY: DMC/MAC CHECKED BY: GMH

**SIGNING AND STRIPING PLAN**  
**JURUPA AVENUE FROM MAGNOLIA AVENUE TO PALM AVENUE**  
 SCALE: 1" = 40'

**XL-561**  
 SHEET 1 OF 1  
 FILE NAME: XL561.DWG