

**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 2010, 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 "OAT 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.
- 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 UN-STRIPED OVER A WEEKEND OR HOLIDAY.
- 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.

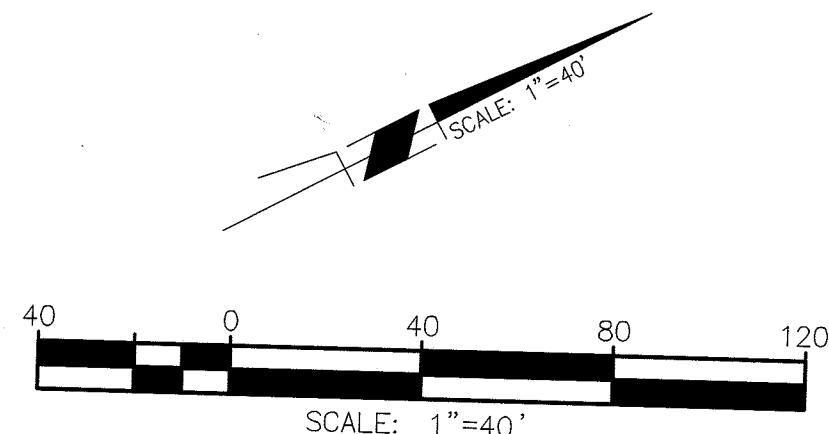
**SIGNING AND STRIPING LEGEND:**

- 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.
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- S EXISTING SIGNALIZED INTERSECTION
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH

**CONSTRUCTION NOTES**

- CONTRACTOR SHALL SANDBLAST EXISTING STRIPING, FROM THE NORTHERLY PROJECT LIMITS TO THE NORTHERLY CROSSWALK AT CENTRAL AVE. CONTRACTOR SHALL REMOVE EXISTING BOT DOTS.
- FURNISH AND INSTALL R9-3a (2 EA.) AT THE INTERSECTION OF BEATTY DR. AND BROCKTON AVE., LOCATION OF SIGNS TO BE DETERMINED IN THE FIELD BY CITY REPRESENTATIVE.
- REMOVE AND REPLACE R73-6 MAST ARM SIGN WITH R3-4 MAST ARM SIGN AT THE INTERSECTION OF BEATTY DRIVE AND MAGNOLIA AVENUE FOR NORTHBOUND TRAFFIC.

STRIPING/SIGNAGE QUANTITIES - THIS SHEET			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	1030	LF
2	DETAIL 22	430	LF
3	DETAIL 29	200	LF
4	DETAIL 38	875	LF
5	DETAIL 39	310	LF
6	DETAIL 39A	600	LF
7	4" SOLID WHITE	50	LF
8	8" SOLID YELLOW	100	LF
9	12" SOLID WHITE	200	LF
10	PAVEMENT LEGENDS/MARKINGS	165	SF
11	8" YELLOW BOT DOTS	26	EA
12	REMOVE STRIPING, LEGENDS/MARKING	1	LS
13	INSTALL SIGN	3	EA
14	REMOVE AND SALVAGE SIGN	1	EA



Under Ground Service Alert of Southern California  
 Call: TOLL FREE 1-800-227-2600  
 TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE

GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-14  
 DATE: 6-7-12

PROFESSIONAL ENGINEER  
 GILBERT M. HERNANDEZ  
 No. 69170  
 Exp. 06-30-14  
 CIVIL  
 STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	Fom	6/13/12	CITY ENGINEER
TRAFFIC DIVISION	PC	6/13/12	CITY ENGINEER
CONSTRUCTION ADMIN.			

SIGNING AND STRIPING PLAN  
 MAGNOLIA AVENUE FROM CENTRAL AVENUE TO BEATTY STREET

XL-582A  
 SHEET 1 OF 1  
 FILE NAME: XL582A.DWG

SCALE: 1" = 40'