

SIGNING AND STRIPING LEGEND AND CONSTRUCTION NOTES:

- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- 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) AS NOTED ON PLAN
- RS REMOVE SIGN(S)
- RL RELOCATE EXISTING SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)
- S EXISTING SIGNALIZED INTERSECTION
- PROPOSED SIGN (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
- EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH
- ANGLE POINT

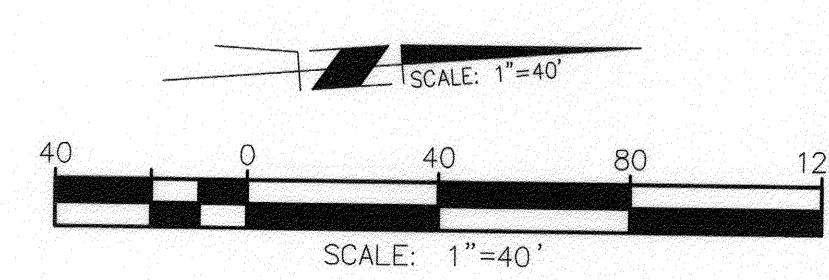
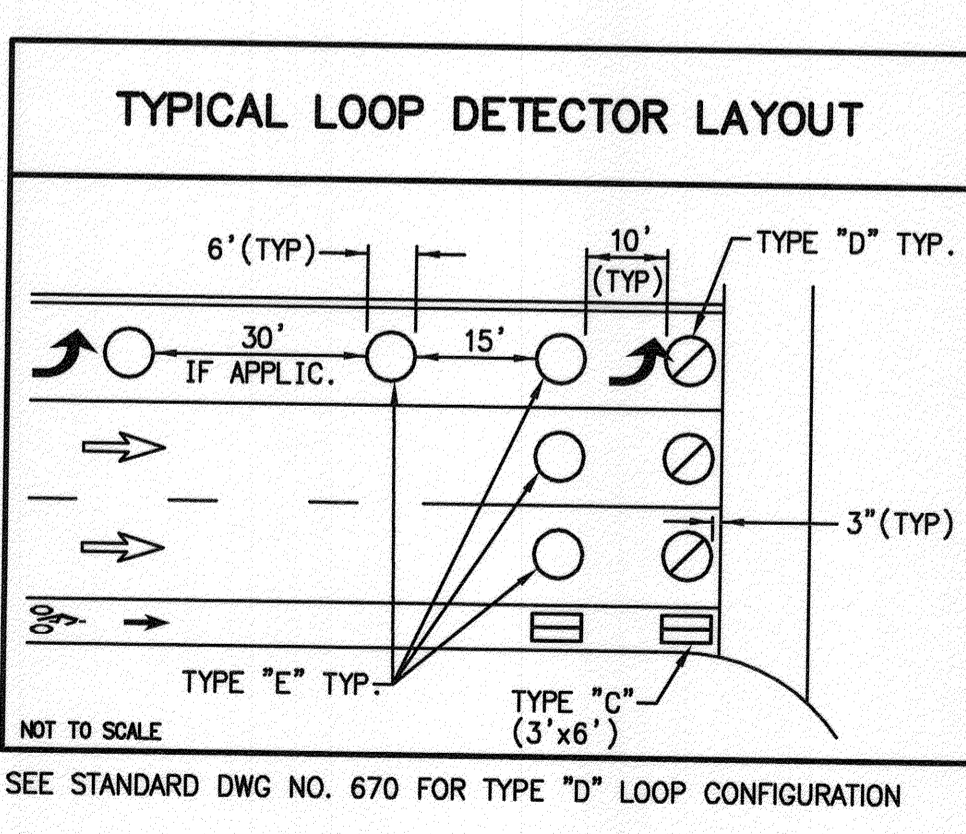
- 1 INSTALL DETECTOR LOOPS AS NOTED ON PLAN, PER DETAIL.
- 2 CONTRACTOR SHALL INSTALL (3) NEW DLC FROM THE ADJACENT PULL BOX TO THE CONTROLLER CABINET FOR DETECTOR CHANNEL (213U, 213L, 5J1L). THE CONTRACTOR SHALL ALSO INSTALL ADDITIONAL DETECTOR CARDS IF NECESSARY FOR THE PROPOSED OPERATION.
- 3 CONTRACTOR SHALL MODIFY RAISED MEDIAN AS SHOWN.
- 4 REMOVE EXISTING RAISED MEDIAN. REPLACE WITH .5' THICK DGAC OVER .5' CAB
- 5 REMOVE 1' OF EXISTING ASPHALT AROUND MEDIAN REMOVAL. REPLACE WITH .5' THICK DGAC OVER .5' CAB
- SC SPLICE NEW TO EXISTING CONDUCTORS.
- E EXISTING TO REMAIN.

SIGNING AND STRIPING GENERAL NOTES:

1. SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2012 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.
2. 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.
3. 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.
4. THE CONTRACTOR SHALL RE-STRIPE EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
5. 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.
6. 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.
7. TRAFFIC SIGN FACE SHALL BE 3M DIAMOND GRADE D03 REFLECTIVE SHEETING (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.
8. 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.
9. ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
10. WHEN PAINT IS SPECIFIED, TRAFFIC STRIPES AND MARKINGS SHALL BE APPLIED IN TWO COATS. A MINIMUM OF SEVEN DAYS SHALL BE PROVIDED BETWEEN FIRST AND SECOND COATS.
11. 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.
12. CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 664, SEE SPECIFICATIONS. 13. CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER CITY OF RIVERSIDE STANDARD DRAWING No. 662, SEE SPECIFICATIONS.
13. 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".
14. WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 12	790	LF
2	DETAIL 22	200	LF
3	DETAIL 29	100	LF
4	DETAIL 38	360	LF
5	DETAIL 40	110	LF
6	4" SOLID YELLOW/WHITE	50	LF
7	12" SOLID YELLOW/WHITE	135	LF
8	TYPE IV PAVEMENT MARKING	60	SF
9	DETAIL "C" - MEDIAN NOSE	1	EA
10	REMOVE TRAFFIC STRIPING	510	LF
11	REMOVE PAVEMENT MARKINGS	30	SF
12	2 CANNEL DETECTOR LOOP CARD	2	EA
13	DLC - DETECTOR LOOP CABLE	15	LF
14	SC- SPLICE CONDUCTORS	1	EA
15	TYPE "D" DETECTOR	4	EA
16	TYPE "E" DETECTOR	6	EA
17	TYPE "C" DETECTOR	2	EA
18	REMOVE EXISTING RAISED MEDIAN	2,200	SF
19	ASPHALT REMOVAL	600	SF
20	INSTALL SIGN (NO POST)	1	EA



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

ENGINEER IN RESPONSIBLE CHARGE
GILBERT M. HERNANDEZ
R.C.E. No. 69170 EXPIRES: 6-30-14
DATE: 8-13-14

REGISTERED PROFESSIONAL ENGINEER
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	FM	8/15/14	<i>[Signature]</i>
PRINCIPAL ENGINEER			CITY ENGINEER
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.	DC	8/22/14	DATE 8/22/2014
PUBLIC UTILITIES			

SIGNING AND STRIPING PLAN

MAIN STREET AT COLUMBIA AVENUE

SCALE: 1" = 40'

XL-576A

SHEET 1 OF 1

FILE NAME: XL576A.DWG