

SIGNING AND STRIPING GENERAL NOTES:

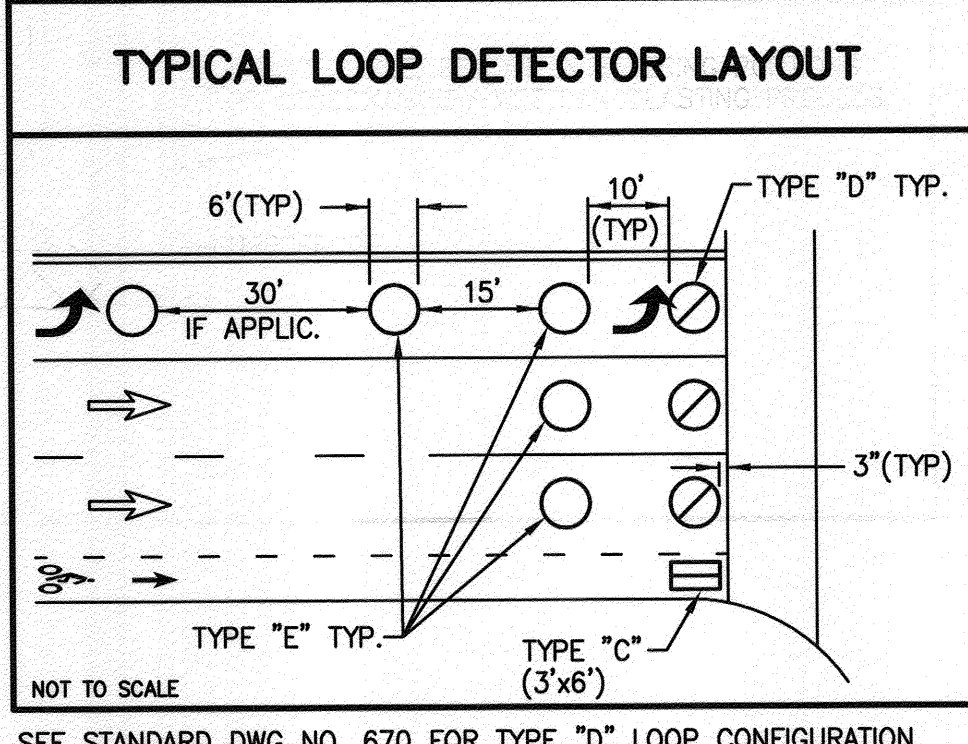
- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2010, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT 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 "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 SHALL BE 3M DIAMOND GRADE D63 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.
- 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.
- ALL EXISTING SIGNS AND POSTS TO BE REMOVED 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. 664, SEE SPECIFICATIONS.
- CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER CITY OF RIVERSIDE STANDARD DRAWING No. 662, SEE SPECIFICATIONS.
- 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 LAINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

SIGNING AND STRIPING LEGEND AND CONSTRUCTION NOTES:

- INSTALL "TYPE D" AND "TYPE E" DETECTOR LOOPS AS NOTED ON PLAN, PER DETAIL. SPLICE TO DLC(S) AT ADJACENT PULLBOX.
- PAINT MEDIAN NOSE AS NOTED ON PLAN, PER DETAIL "C"
- CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 60' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 111L.
- CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 10' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 6J3U & 6J3L.
- SPLICE NEW TO EXISTING CONDUCTORS.
- EXISTING TO REMAIN.
- CONTRACTOR SHALL REPLACE (10) PEDESTRIAN PUSH BUTTONS WITH NEW ASSEMBLIES AND REPLACE (4) LUMINAIRE ASSEMBLIES WITH NEW LED ASSEMBLIES AS DESCRIBED IN SECTION 7-7 OF THE SPECIFICATIONS. INSTALL REPLACEMENT MODEL 24M BBS BATTERY FOR THE CABINET BBS SYSTEM.
- INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- SIGN LOCATION
- FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- REMOVE SIGN(S)
- RELOCATE EXISTING SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)
- EXISTING/PROPOSED SIGN (ONE POST)
- EXISTING/PROPOSED SIGN (ON STREET LIGHT)
- EXISTING/PROPOSED STREET NAME SIGN
- STREET NAME SIGN
- PROPOSED WIDTH

TRAFFIC SIGNAL GENERAL NOTES:

- ALL ITEMS FURNISHED AND ALL WORK TO BE DONE SHALL CONFORM TO THE REQUIREMENTS OF: THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS, DATED 2006; THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ADOPTED 2012; AND THE SPECIAL PROVISIONS.
- UNLESS SHOWN OTHERWISE, INDUCTIVE LOOPS SHALL BE MODIFIED TYPE "D" & TYPE "E" WITH 10', 15' AND 30' SPACING IN THE DIRECTION OF TRAVEL. NECESSARY STRIPING SHALL BE LOCATED PRIOR TO POSITIONING LOOPS. LOOPS SHALL BE SEALED WITH HOT MELT SEALANT. SEE DETAIL.
- THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIGNAL EQUIPMENT PRIOR TO THE INSTALLATION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FURNISH AND INSTALL ANY ADDITIONAL LOAD SWITCHES AND/OR DETECTOR CARDS, IF NECESSARY, FOR THE PROPOSED OPERATION.
- CONDUCTOR SCHEDULE IS FURNISHED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CORRECT CONDUCTORS REQUIRED FOR THE INTENDED OPERATION.
- INTERNALLY ILLUMINATED STREET NAME SIGNS (ISNS) SHALL BE TYPE A. STREET NAME LEGENDS SHALL BE UPPER/LOWER CASE AND SHALL INCLUDE BLOCK NUMBERS AND ROAD NAME SUFFIXES.
- AT INTERSECTIONS S1 THRU S6, CONTRACTOR SHALL PROVIDE AND INSTALL (6) REPLACEMENT BATTERIES FOR THE CABINET BBS SYSTEM (MODEL 24M BBS BATTERIES).



SIGN QUANTITIES - THIS SHEET

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)
			NO POST	ONE POST	TWO POST		NO POST	ONE POST	
1-1	SNS	9XVAR				1			1
GRAND TOTAL:			#	#	#	1	#	#	1

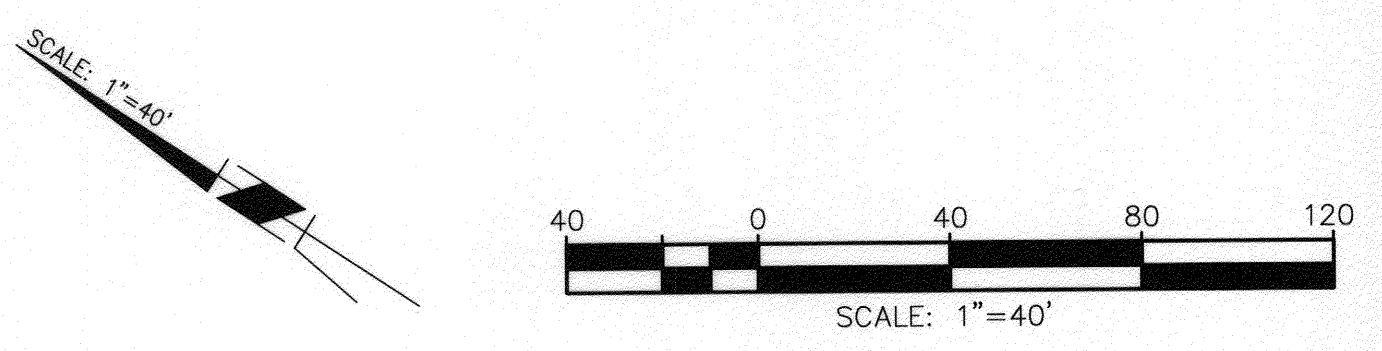
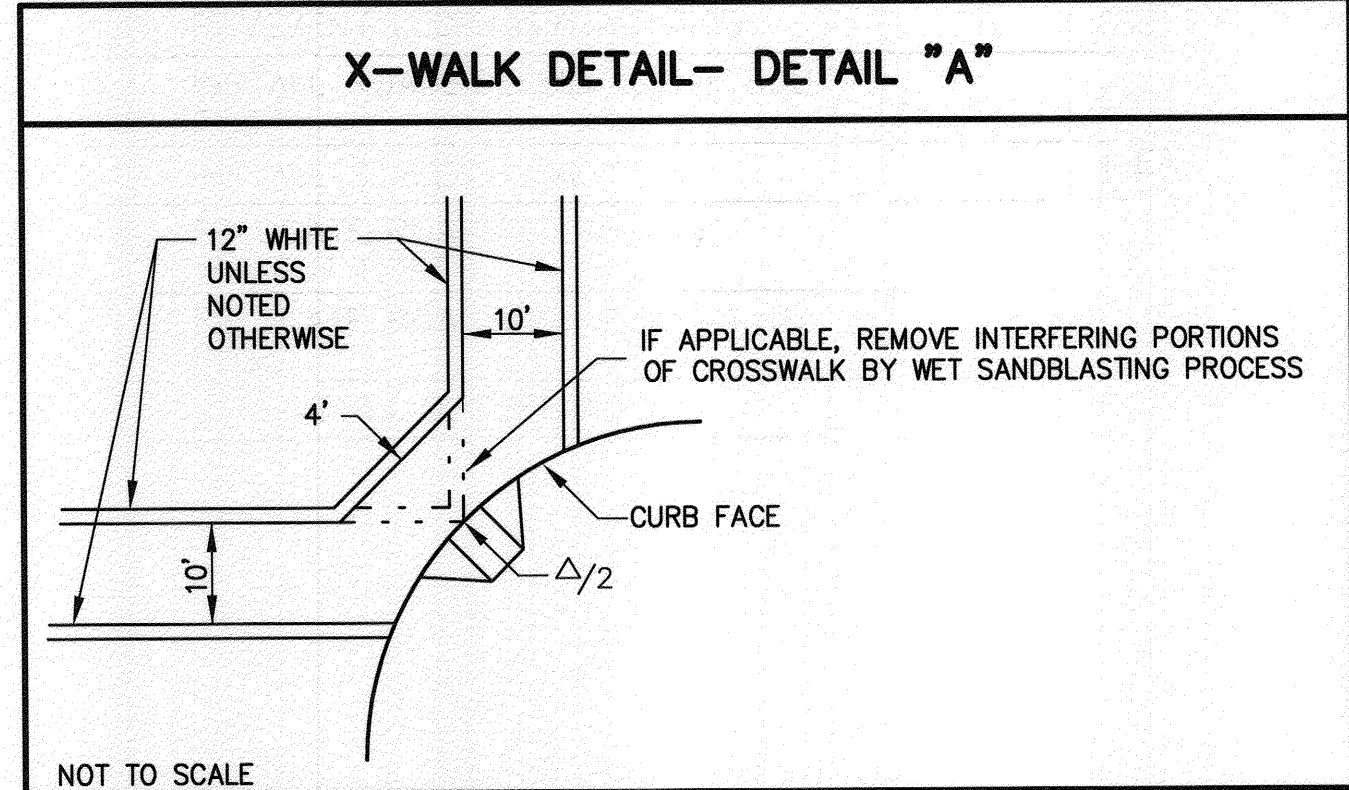
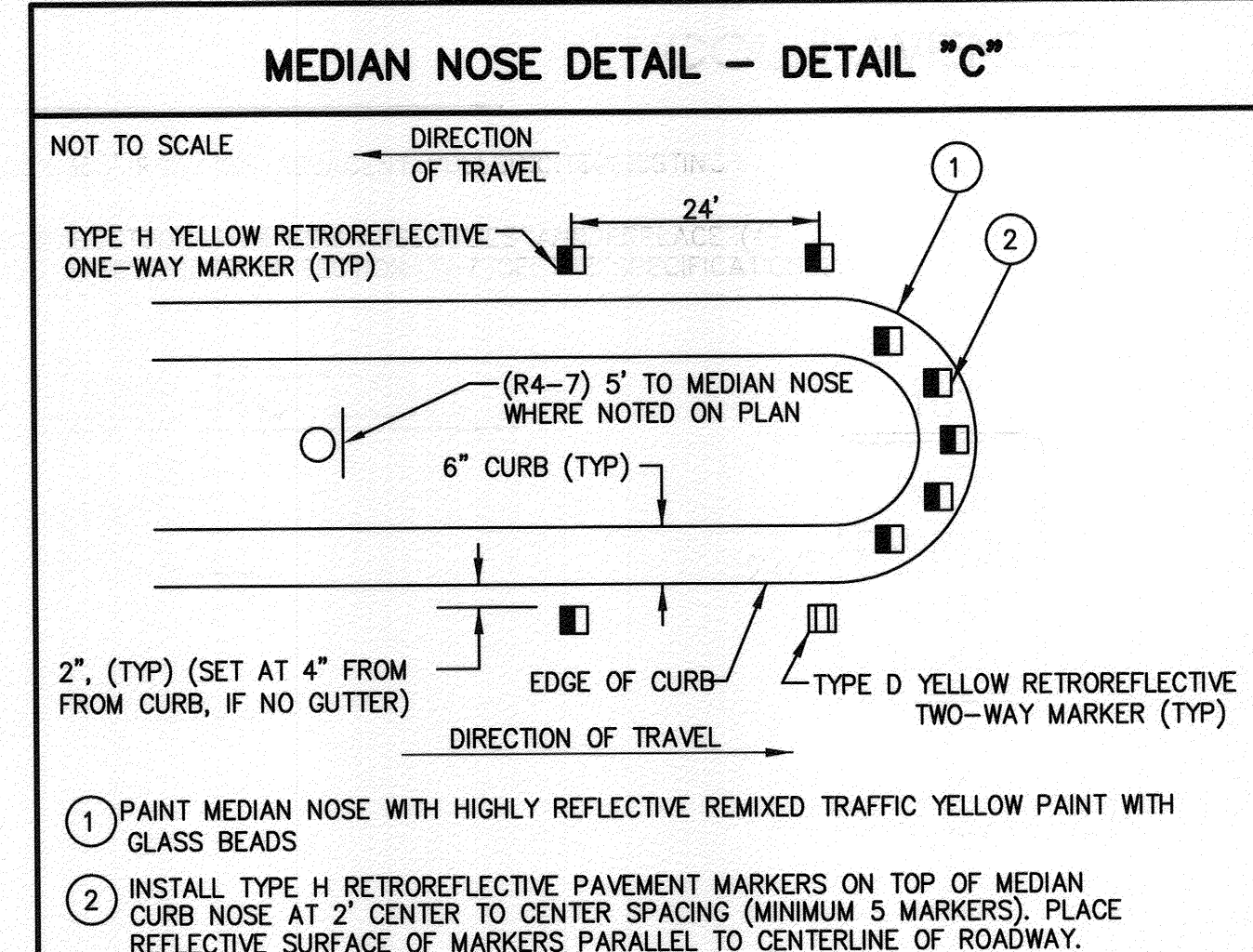
SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS
 SNS = STREET NAME SIGN

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 12	1,855	LF
2	DETAIL 25A	1,940	LF
3	DETAIL 38	420	LF
4	DETAIL 39	3,100	LF
5	DETAIL 39A	800	LF
6	4" SOLID WHITE	100	LF
7	6" SOLID WHITE	195	LF
8	12" SOLID YELLOW/WHITE	360	LF
9	PAVEMENT LEGENDS/MARKINGS	105	SF
10	PAINT MEDIAN NOSE W/ RPM	4	EA
11	INSTALL STREET NAME SIGN	1	EA
12	REMOVE ROADSIDE SIGN(S)	1	EA

TRAFFIC SIGNAL QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	2-CHANNEL DETECTOR CARD	2	EA
2	DLC - DETECTOR LOOP CABLE	80	LF
3	TYPE "C" DETECTOR LOOPS	1	EA
4	TYPE "D" DETECTOR LOOPS	3	EA
5	TYPE "E" DETECTOR LOOPS	6	EA
6	SC - SPLICE CONDUCTORS	3	EA
7	PEDESTRIAN PUSH BUTTON W/ SIGN	7	EA
8	LED LUMINAIRE ASSEMBLY	4	EA
9	MODEL 24M BBS-BATTERY	1	EA



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ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 6-30-14
 DATE: 4-3-2013

MARK	REVISIONS	APPR.	DATE

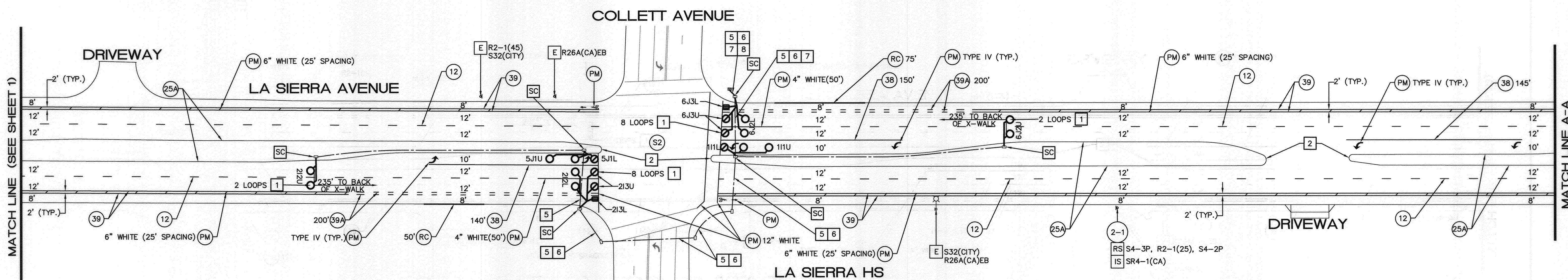
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	Fm	4-30-13	[Signature]
CONSTRUCTION ADMIN.	DC	4/17/13	CITY ENGINEER
TRAFFIC DIVISION	Z	4/15/13	

DATE: 4/17/2013

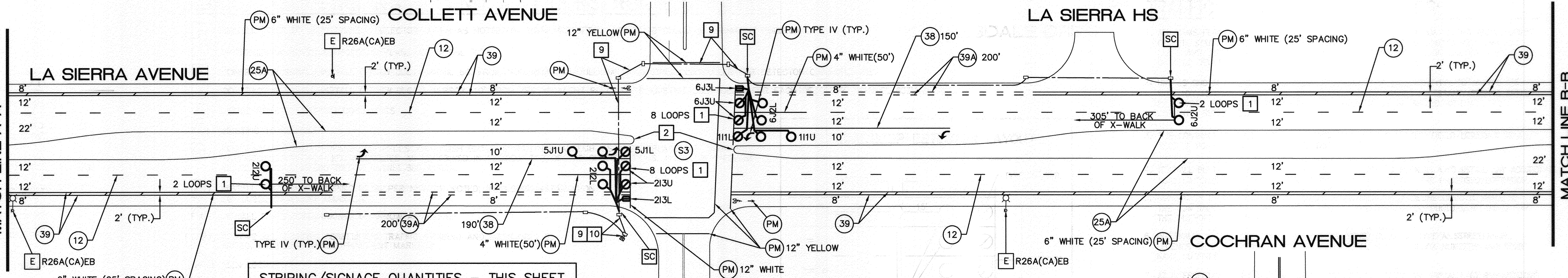
SIGNING AND STRIPING PLAN
 LA SIERRA AVENUE FROM SCHUYLER AVE TO DIANA AVE
 SCALE: 1" = 40'

XL-707
 SHEET 1 OF 3
 FILE NAME: XL-707.DWG



TRAFFIC SIGNAL QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
14	2-CHANNEL DETECTOR CARD	12	EA
15	DLC - DETECTOR LOOP CABLE	2030	LF
16	TYPE "C" DETECTOR LOOPS	5	EA
17	TYPE "D" DETECTOR LOOPS	15	EA
18	TYPE "E" DETECTOR LOOPS	30	EA
19	SC - SPLICE CONDUCTORS	15	EA
20	PEDESTRIAN PUSH BUTTON W/ SIGN	20	EA
21	LED LUMINAIRE ASSEMBLY	10	EA
22	MODEL 24M BBS-BATTERY	3	EA



STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 12	4,835	LF
2	DETAIL 22	100	LF
3	DETAIL 25A	5,115	LF
4	DETAIL 38	1,170	LF
5	DETAIL 39	8,080	LF
6	DETAIL 39A	2,300	LF
7	4" SOLID WHITE	300	LF
8	6" SOLID WHITE	505	LF
9	12" SOLID YELLOW/WHITE	1,090	LF
10	PAVEMENT LEGENDS/MARKINGS	270	SF
11	PAINTED CURB (RED)	250	LF
12	PAINT MEDIAN NOSE W/ RPM	10	EA
13	INSTALL ROADSIDE SIGN(S) WITH POST	1	EA
14	REMOVE ROADSIDE SIGN(S)	1	EA

CONSTRUCTION NOTES:

- 5 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 300' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR CHANNEL 5J1L.
- 6 CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 250' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 213U & 213L.
- 7 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 60' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR CHANNEL 111L.
- 8 CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 10' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 6J3U & 6J3L.
- 9 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 200' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 111L, 6J3U, & 6J3L.
- 10 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 20' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 213U, 213L & 5J1L.
- 11 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 240' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR CHANNEL 5J1L.
- 12 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 50' AND (1) NEW DLC 100' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR CHANNELS 111L AND 6J3L, RESPECTIVELY.
- 13 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 125' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 213L.
- 14 CONTRACTOR SHALL REWIRE THE CONTROLLER CABINET TO PROVIDE THE PHASING SHOWN ON PLAN. (#2 SB THRU/#5 SB LEFT/#6 NB THRU/#1 NB LEFT)
- S2 CONTRACTOR SHALL REPLACE (6) PEDESTRIAN PUSH BUTTONS WITH NEW ASSEMBLIES AND REPLACE (3) LUMINAIRE ASSEMBLIES WITH NEW LED ASSEMBLIES AS DESCRIBED IN SECTION 7-7 OF THE SPECIFICATIONS. INSTALL REPLACEMENT MODEL 24M BBS BATTERY FOR THE CABINET BBS SYSTEM.
- S3 CONTRACTOR SHALL REPLACE (4) PEDESTRIAN PUSH BUTTONS WITH NEW ASSEMBLIES AND REPLACE (4) LUMINAIRE ASSEMBLIES WITH NEW LED ASSEMBLIES AS DESCRIBED IN SECTION 7-7 OF THE SPECIFICATIONS. INSTALL REPLACEMENT MODEL 24M BBS BATTERY FOR THE CABINET BBS SYSTEM.
- S4 CONTRACTOR SHALL REPLACE (7) PEDESTRIAN PUSH BUTTONS WITH NEW ASSEMBLIES AND REPLACE (3) LUMINAIRE ASSEMBLIES WITH NEW LED ASSEMBLIES AS DESCRIBED IN SECTION 7-7 OF THE SPECIFICATIONS. INSTALL REPLACEMENT MODEL 24M BBS BATTERY FOR THE CABINET BBS SYSTEM.

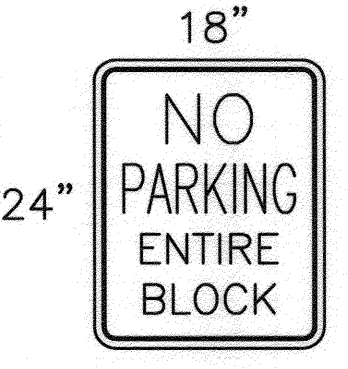
NOTE:

FOR SIGNING AND STRIPING GENERAL NOTES, SIGNING AND STRIPING LEGEND AND DETAILS, AND TRAFFIC SIGNAL GENERAL NOTES SEE SHEET #1.

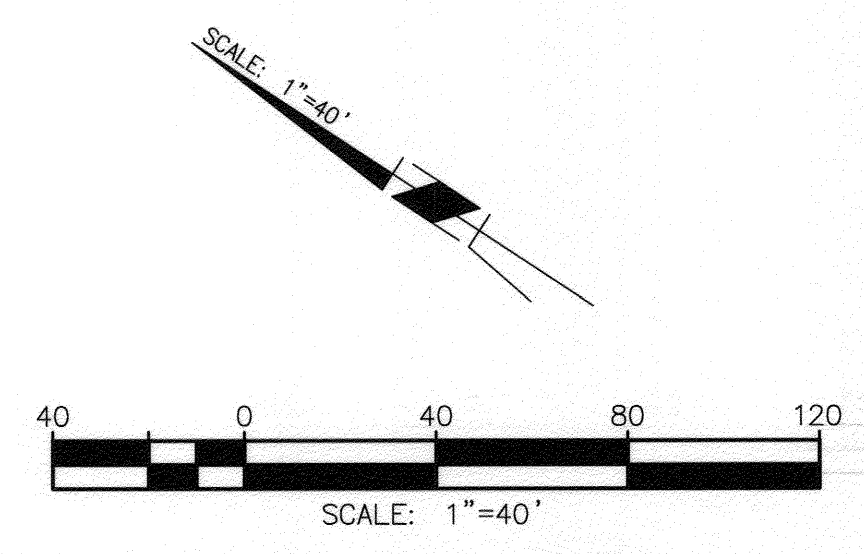
SIGN QUANTITIES - THIS SHEET

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)
			NO POST	ONE POST	TWO POST		NO POST	ONE POST	
2-1	S4-3P, R2-1(25), S4-2P	VAR							1
	SR4-1(CA)	36X72		1					
GRAND TOTAL:			#	1	#	#	#	#	1

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS
SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS
SNS = STREET NAME SIGN
* = THE SIZE SHALL MATCH THE EXISTING



R26A(CA)EB



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ENGINEER IN RESPONSIBLE CHARGE
GILBERT M. HERNANDEZ
R.C.E. No. 69170 EXPIRES: 6-30-14
DATE: 4-3-2013

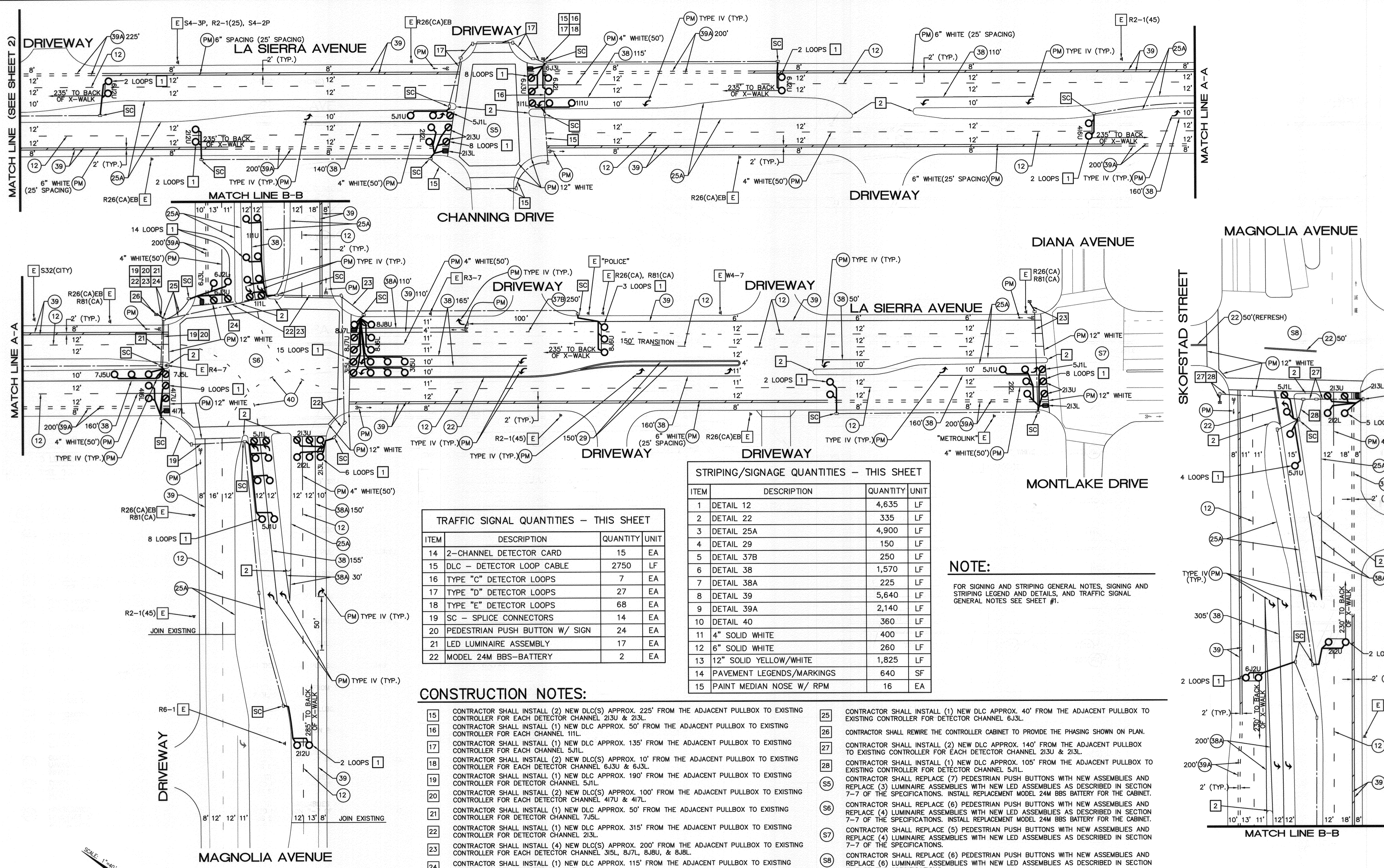
REGISTERED PROFESSIONAL ENGINEER
GILBERT M. HERNANDEZ
No. 69170
Exp. 06-30-14
CIVIL
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature]
ENGINEERING MANAGER: [Signature]
CONSTRUCTION ADMIN. [Signature]
TRAFFIC DIVISION [Signature]
DATE: 4/19/2013

SIGNING AND STRIPING PLAN
LA SIERRA AVENUE
FROM SCHUYLER AVE
TO DIANA AVE
SCALE: 1" = 40'

XL-707
SHEET 2 OF 3
FILE NAME: XL-707.DWG



TRAFFIC SIGNAL QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
14	2-CHANNEL DETECTOR CARD	15	EA
15	DLC - DETECTOR LOOP CABLE	2750	LF
16	TYPE "C" DETECTOR LOOPS	7	EA
17	TYPE "D" DETECTOR LOOPS	27	EA
18	TYPE "E" DETECTOR LOOPS	68	EA
19	SC - SPLICE CONNECTORS	14	EA
20	PEDESTRIAN PUSH BUTTON W/ SIGN	24	EA
21	LED LUMINAIRE ASSEMBLY	17	EA
22	MODEL 24M BBS-BATTERY	2	EA

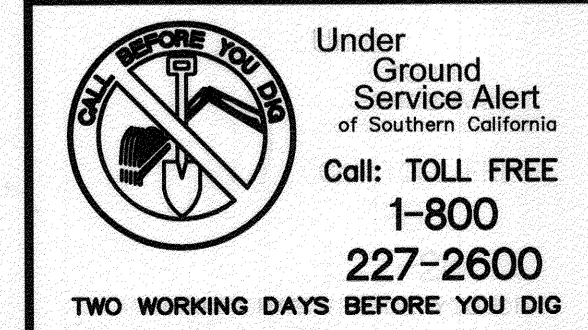
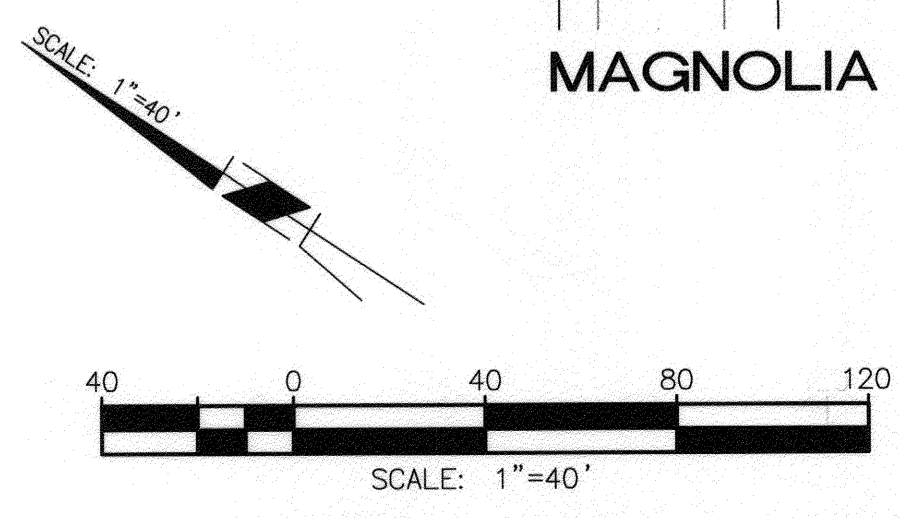
STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 12	4,635	LF
2	DETAIL 22	335	LF
3	DETAIL 25A	4,900	LF
4	DETAIL 29	150	LF
5	DETAIL 37B	250	LF
6	DETAIL 38	1,570	LF
7	DETAIL 38A	225	LF
8	DETAIL 39	5,640	LF
9	DETAIL 39A	2,140	LF
10	DETAIL 40	360	LF
11	4" SOLID WHITE	400	LF
12	6" SOLID WHITE	260	LF
13	12" SOLID YELLOW/WHITE	1,825	LF
14	PAVEMENT LEGENDS/MARKINGS	640	SF
15	PAINT MEDIAN NOSE W/ RPM	16	EA

CONSTRUCTION NOTES:

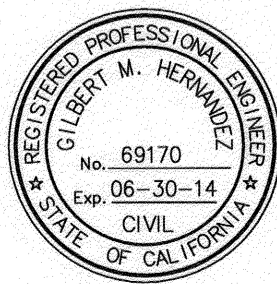
- 15 CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 225' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 213U & 213L.
- 16 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 50' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH CHANNEL 111L.
- 17 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 135' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH CHANNEL 5J1L.
- 18 CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 10' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 6J3U & 6J3L.
- 19 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 190' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 5J1L.
- 20 CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 100' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 4I7U & 4I7L.
- 21 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 50' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 7J5L.
- 22 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 315' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 2I3L.
- 23 CONTRACTOR SHALL INSTALL (4) NEW DLC(S) APPROX. 200' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 3I5L, 8J7L, 8J8U, & 8J8L.
- 24 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 115' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 111L.
- 25 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 40' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 6J3L.
- 26 CONTRACTOR SHALL REWIRE THE CONTROLLER CABINET TO PROVIDE THE PHASING SHOWN ON PLAN.
- 27 CONTRACTOR SHALL INSTALL (2) NEW DLC APPROX. 140' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH DETECTOR CHANNEL 2I3U & 2I3L.
- 28 CONTRACTOR SHALL INSTALL (1) NEW DLC APPROX. 105' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 5J1L.
- S5 CONTRACTOR SHALL REPLACE (7) PEDESTRIAN PUSH BUTTONS WITH NEW ASSEMBLIES AND REPLACE (3) LUMINAIRE ASSEMBLIES WITH NEW LED ASSEMBLIES AS DESCRIBED IN SECTION 7-7 OF THE SPECIFICATIONS. INSTALL REPLACEMENT MODEL 24M BBS BATTERY FOR THE CABINET.
- S6 CONTRACTOR SHALL REPLACE (6) PEDESTRIAN PUSH BUTTONS WITH NEW ASSEMBLIES AND REPLACE (4) LUMINAIRE ASSEMBLIES WITH NEW LED ASSEMBLIES AS DESCRIBED IN SECTION 7-7 OF THE SPECIFICATIONS. INSTALL REPLACEMENT MODEL 24M BBS BATTERY FOR THE CABINET.
- S7 CONTRACTOR SHALL REPLACE (5) PEDESTRIAN PUSH BUTTONS WITH NEW ASSEMBLIES AND REPLACE (4) LUMINAIRE ASSEMBLIES WITH NEW LED ASSEMBLIES AS DESCRIBED IN SECTION 7-7 OF THE SPECIFICATIONS.
- S8 CONTRACTOR SHALL REPLACE (6) PEDESTRIAN PUSH BUTTONS WITH NEW ASSEMBLIES AND REPLACE (6) LUMINAIRE ASSEMBLIES WITH NEW LED ASSEMBLIES AS DESCRIBED IN SECTION 7-7 OF THE SPECIFICATIONS.

NOTE:
FOR SIGNING AND STRIPING GENERAL NOTES, SIGNING AND STRIPING LEGEND AND DETAILS, AND TRAFFIC SIGNAL GENERAL NOTES SEE SHEET #1.



ENGINEER IN RESPONSIBLE CHARGE

 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 6-30-14
 DATE: 4-2-2013



DESIGNED BY: RDO
 DRAWN BY: RDO
 CHECKED BY: GMH

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

APPROVED BY: [Signature]
 ENGINEERING MANAGER
 CONSTRUCTION ADMIN. [Signature]
 TRAFFIC DIVISION [Signature]

DATE: 4/19/13

**SIGNING AND STRIPING PLAN
 LA SIERRA AVENUE
 FROM SCHUYLER AVE
 TO DIANA AVE**

SCALE: 1" = 40'

XL-707
 SHEET 3 OF 3
 FILE NAME: XL-707.DWG