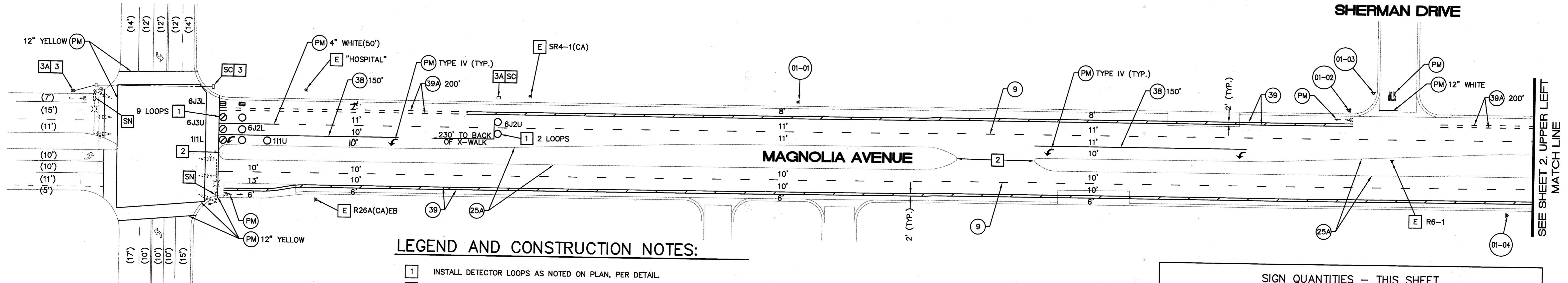


JACKSON STREET

SHERMAN DRIVE



SIGNING AND STRIPING GENERAL NOTES:

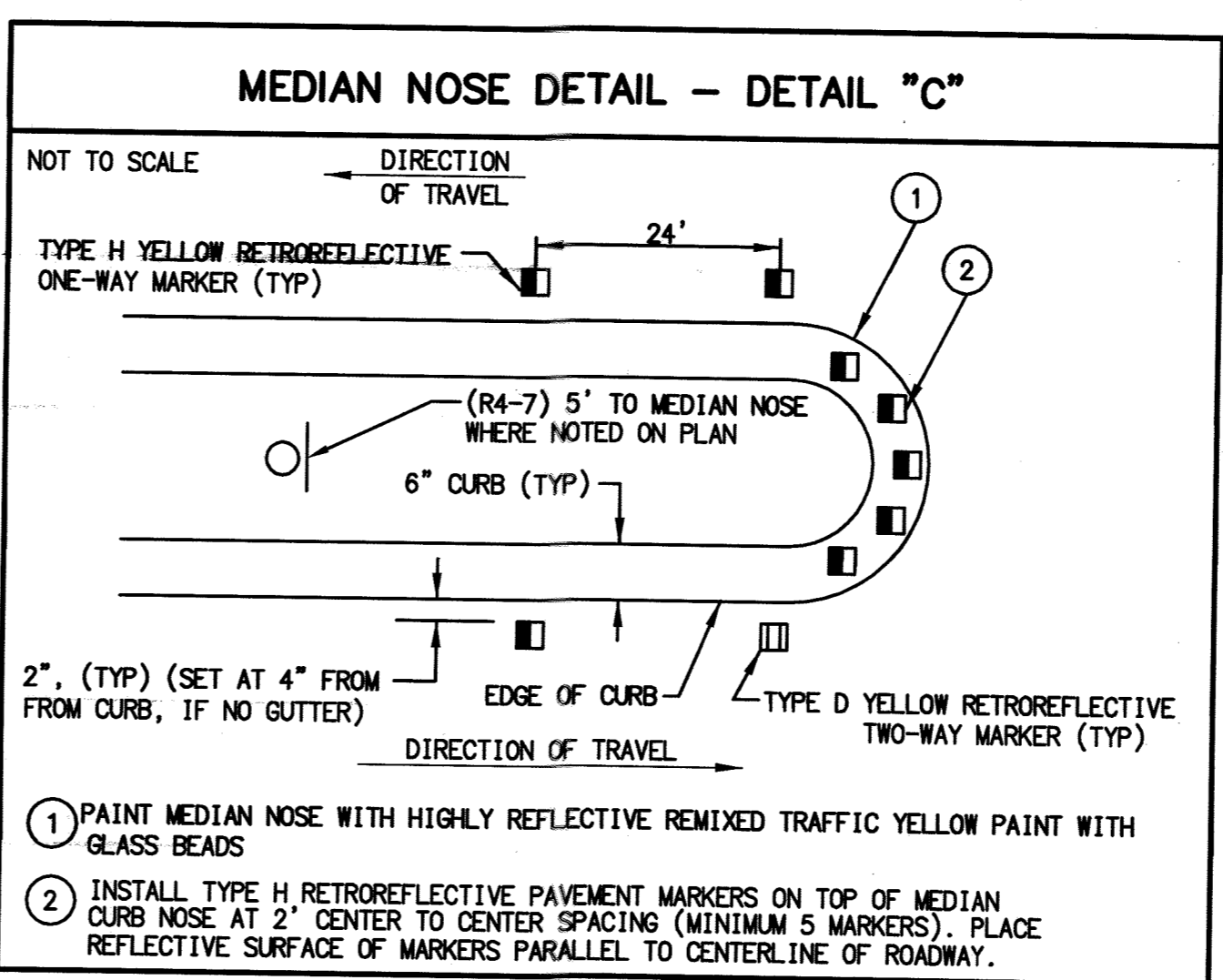
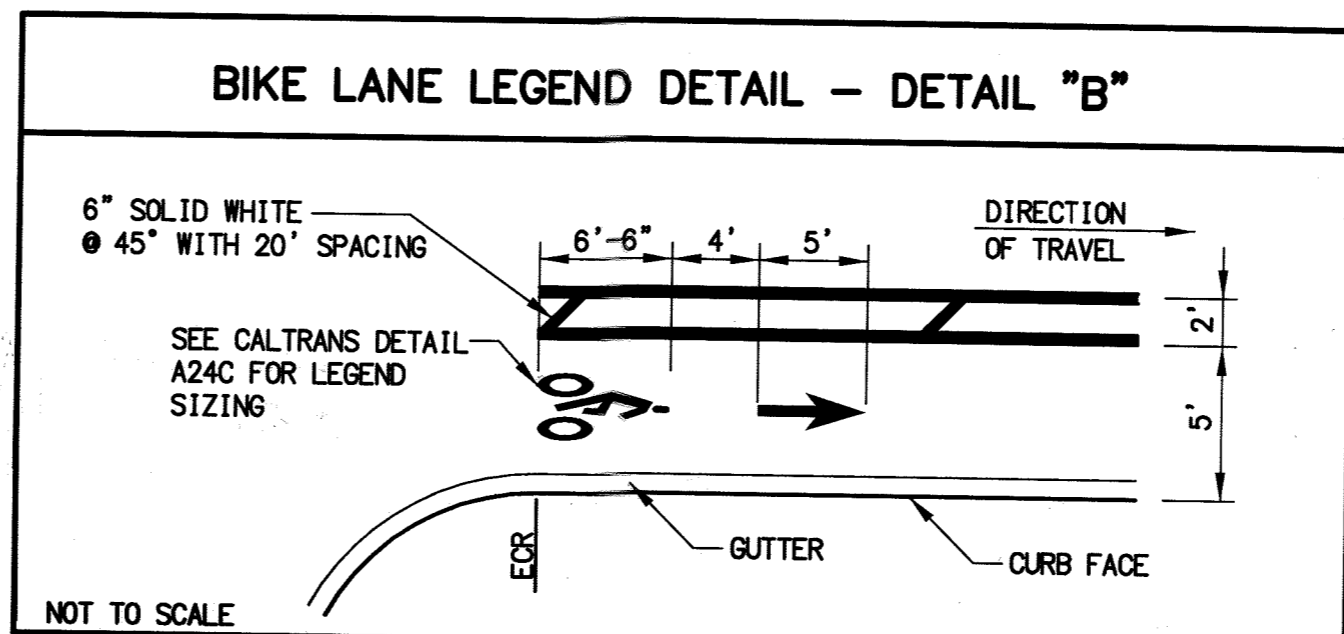
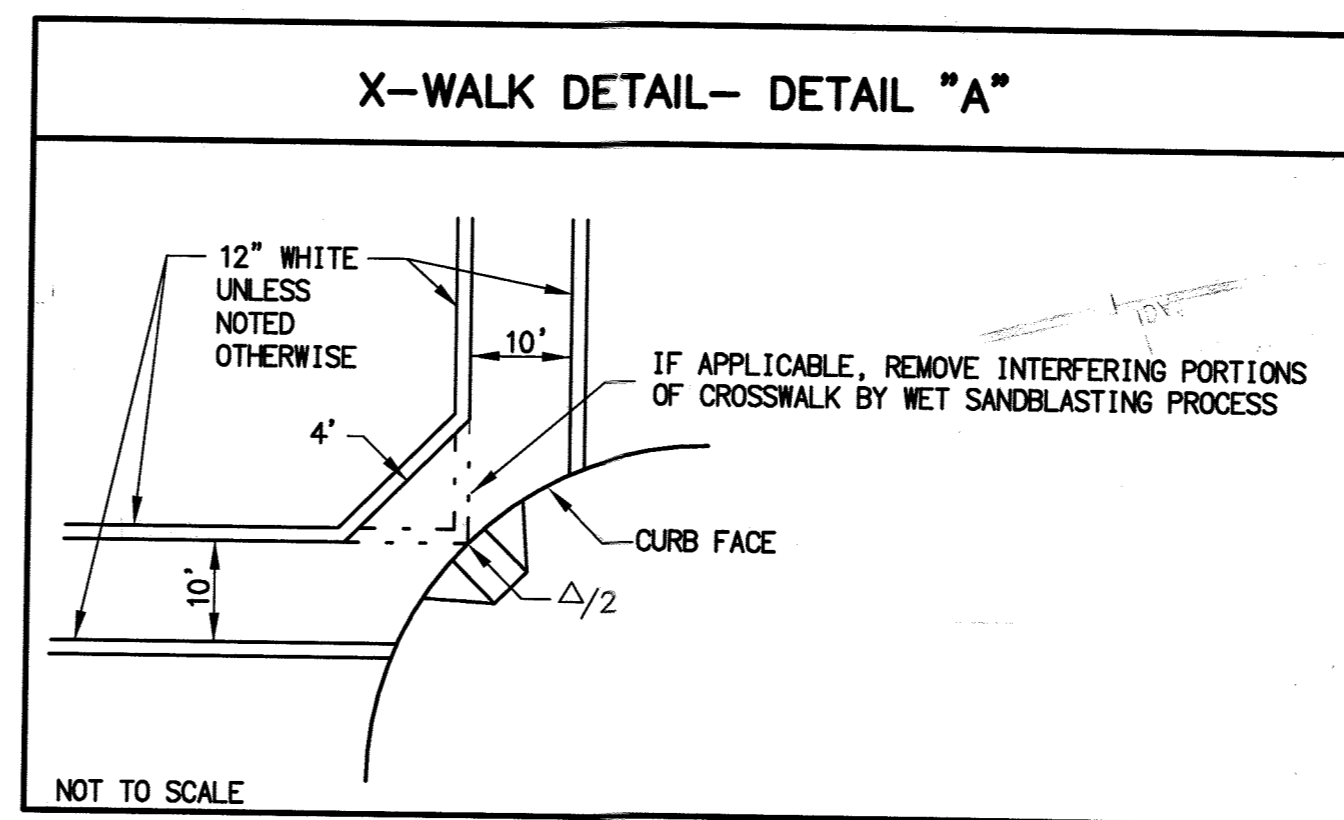
- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2012 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2010, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
- 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 DG3 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 LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

LEGEND AND CONSTRUCTION NOTES:

- INSTALL DETECTOR LOOPS AS NOTED ON PLAN, PER DETAIL.
- PAINT MEDIAN NOSE AS NOTED ON PLAN, PER DETAIL "C"
- CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 125' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 6J3U, 6J3L & 111L FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 385' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH TRAVEL LANE ADVANCE DETECTOR. THEY SHALL BE WIRED SEPARATELY TO OPERATE AS COUNTERS IN THE CONTROLLER. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- CONTRACTOR SHALL FURNISH AND INSTALL NEW STREET NAME SIGN PANELS TO MATCH EXISTING TYPE AND MATERIAL. SUBMITTALS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
- SPLICE NEW TO EXISTING CONDUCTORS.
- EXISTING TO REMAIN.
- 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, MARKINGS AND PAINTED CURB AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- SIGN LOCATION
- EXISTING/PROPOSED SIGN (ONE POST)
- EXISTING/PROPOSED SIGN (ON STREET LIGHT)
- EXISTING/PROPOSED STREET NAME SIGN
- PROPOSED WIDTH
- EXISTING 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.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS TO NOTIFY ALL AFFECTED AGENCIES AND THE RIVERSIDE UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
- UNLESS SHOWN OTHERWISE, INDUCTIVE LOOPS SHALL BE MODIFIED TYPE "D" & TYPE "E" WITH 10', 15' AND 30' SPACING IN THE DIRECTION OF TRAVEL. TYPE "C" DETECTORS SHALL BE USED FOR BICYCLE DETECTION. NECESSARY STRIPING SHALL BE LOCATED PRIOR TO POSITIONING LOOPS. LOOPS SHALL BE SEALED WITH HOT MELT SEALANT. SEE DETAIL.
- CONDUIT BETWEEN ADJOINING PULL BOXES SHALL BE 2" UNLESS SHOWN OTHERWISE. ALL CONDUIT AND FITTINGS SHALL BE RIGID METAL, UNLESS SHOWN OTHERWISE (BURIED IN A MINIMUM OF 30" OF COVER IN THE STREET AND PARKWAY).
- UNDERGROUND SIGNAL CONDUCTORS SHALL NOT BE SPLICED.
- PULL BOXES SHALL BE No. 6 WITH FIBERLITE LIDS LABELED "TRAFFIC SIGNAL" UNLESS OTHERWISE NOTED ON THE PLAN.
- PULL BOXES SHALL NOT BE LOCATED IN OR WITHIN 1' OF ANY CURB ACCESS RAMP OR DRIVEWAY.
- THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIGNAL EQUIPMENT PRIOR TO THE INSTALLATION.
- ALL LANDSCAPING WHICH IS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY AND THE PROPERTY OWNER.
- VEHICLE HEADS SHALL BE 12" LED TYPE. THE HOUSING, BACKPLATES AND VISORS SHALL BE METAL.
- 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.
- SALVAGED TRAFFIC SIGNAL EQUIPMENT SHALL BE DELIVERED TO THE CITY OF RIVERSIDE TRAFFIC SIGNAL MAINTENANCE YARD.
- DAMAGED SIDEWALK CONCRETE SHALL BE REPLACED PER CITY OF RIVERSIDE STANDARD.
- 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.



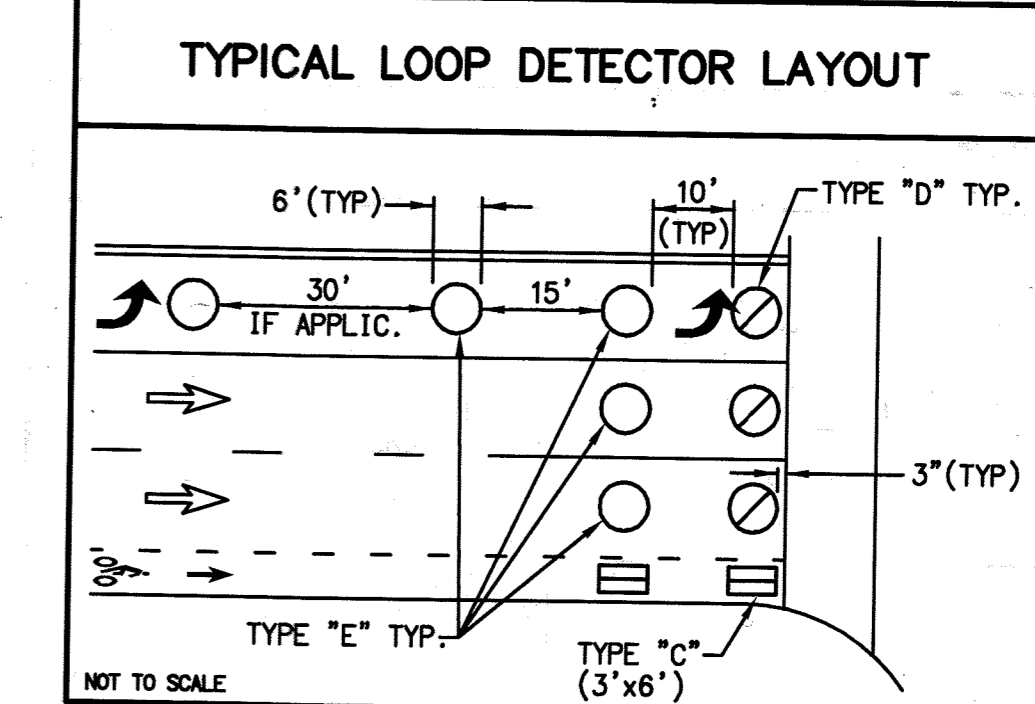
SIGN QUANTITIES - THIS SHEET

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	
01-01	R26(CA)	-							1
01-02	R26A(CA)EB	24X18		1					
	SNS	9"	1			1			
01-03	R1-1	-							1(*)
	SNS	-							1
01-04	R26A(CA)EB	24X18		1					
GRAND TOTAL:			1	2		1	1		2

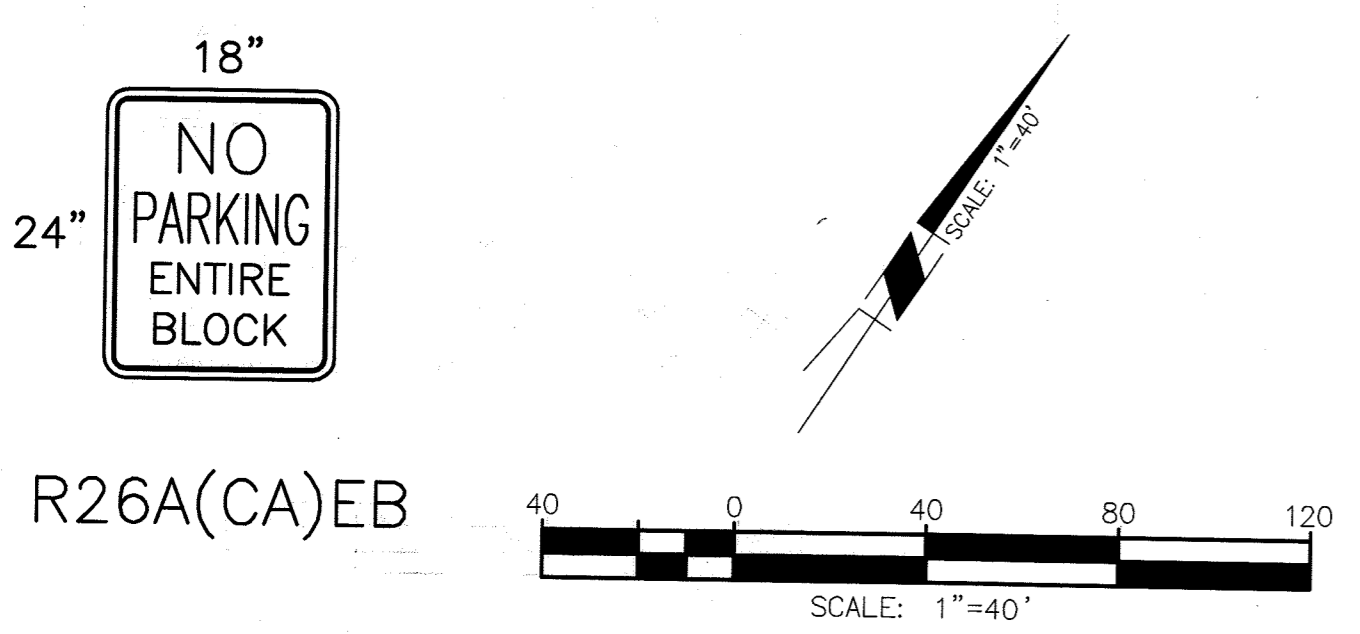
SEE CITY OF RIVERSIDE STD DWG NO. 662 & 664 FOR ROADSIDE SIGNS AND SNS
 SNS = STREET NAME SIGN
 (*) = REPLACE POST ONLY

QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	2150	LF
2	DETAIL 25A	2200	LF
3	DETAIL 38	300	LF
4	DETAIL 39	3700	LF
5	DETAIL 39A	550	LF
6	4" SOLID WHITE	50	LF
7	6" SOLID WHITE	400	LF
8	12" SOLID YELLOW/WHITE	700	LF
9	PAVEMENT LEGENDS/MARKINGS	110	SF
10	MEDIAN NOSE PER DETAIL "C"	3	EA
11	TYPE "C" DETECTOR	2	EA
12	TYPE "D" DETECTOR	3	EA
13	TYPE "E" DETECTOR	6	EA
14	SC - SPLICE CONDUCTORS	2	EA
15	DLC - DETECTOR LOOP CABLE	1145	LF
16	2 CHANNEL DETECTOR CARD	2	EA

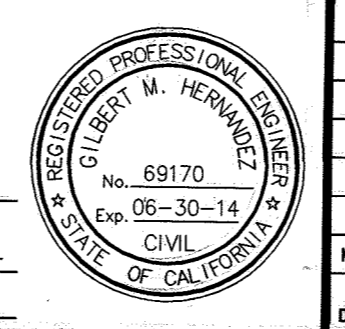


SEE STANDARD DWG NO. 670 FOR TYPE "D" LOOP CONFIGURATION



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: 8-30-14
 DATE: 9-20-13

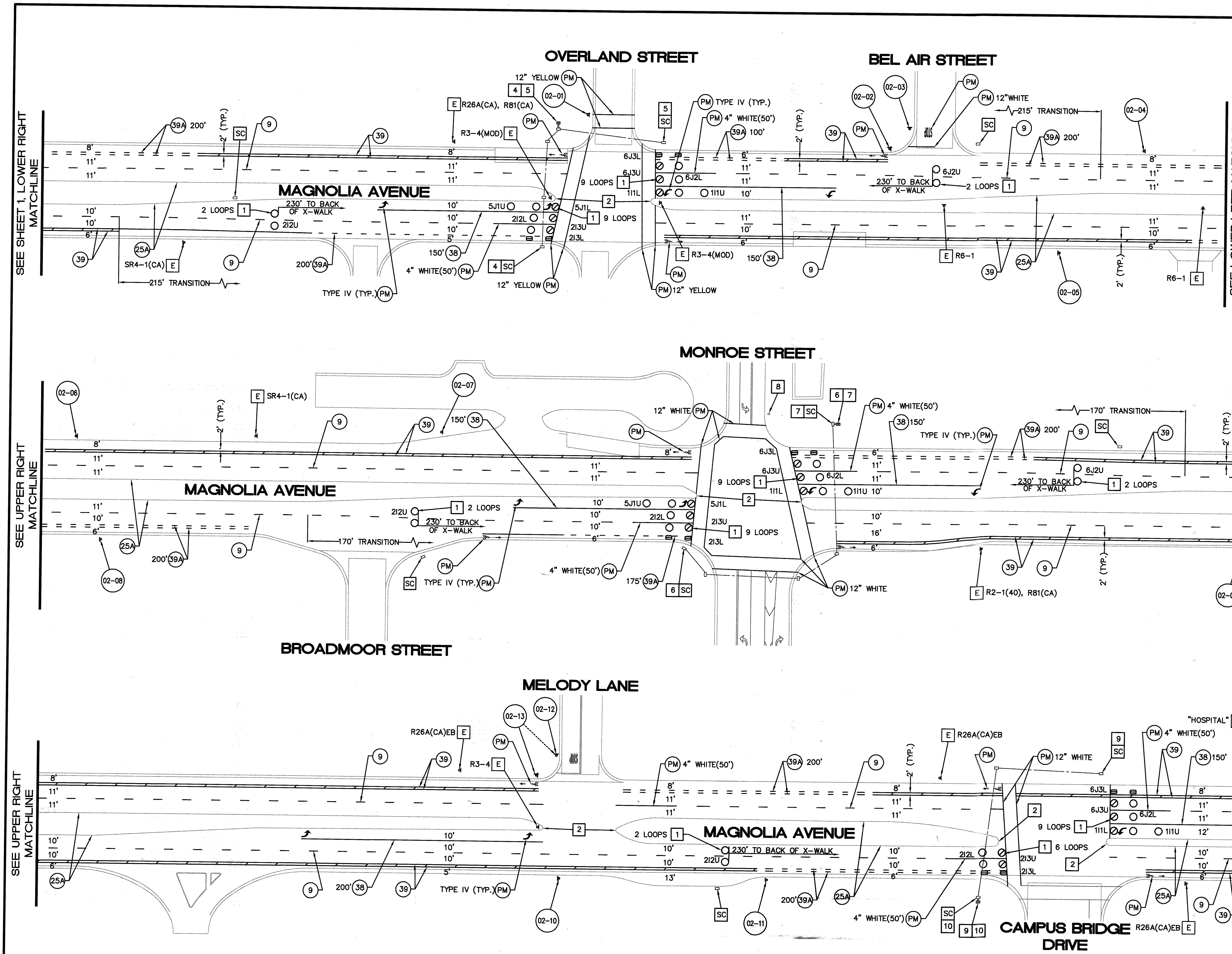


MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: [Signature]
 ENGINEERING MANAGER: F.M.
 TRAFFIC DIVISION: [Signature]
 CONSTRUCTION ADMIN.: [Signature]
 DATE: 9/25/13

SIGNING AND STRIPING PLAN
 MAGNOLIA AVENUE
 FROM JACKSON STREET
 TO ARLINGTON AVENUE
 SCALE: 1" = 40'

XL-711
 SHEET 1 OF 6
 FILE NAME: XL-711.DWG



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	
02-01	SNS	-						1	
02-02	R1-1	-					1(*)	1	
02-03	SNS	9"				1		1	
02-04	R26(CA)	-						1	
02-05	R26A(CA)EB	24X18		1					
02-06	R26A(CA)EB	24X18		1					
02-07	R26(CA)	-						1	
02-08	R26(CA)	-						1	
02-09	R26(CA)	-						1	
02-10	R26A(CA)EB	24X18		1					
02-11	R26(CA)	-						1	
02-12	R1-1	-					1(*)		
02-13	SNS	-					1(**)		
GRAND TOTAL:			1	3		1	3	7	

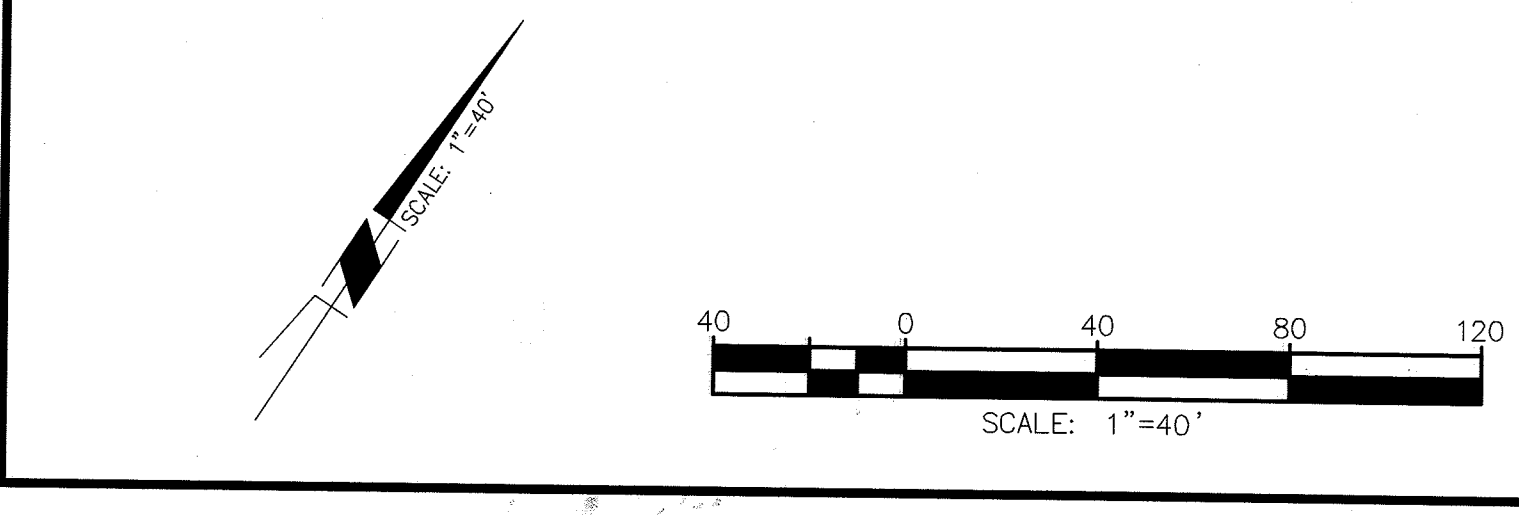
SEE CITY OF RIVERSIDE STD DWG NO. 662 & 664 FOR ROADSIDE SIGNS AND SNS
 SNS = STREET NAME SIGN
 (*) = REPLACE POST ONLY (**) = RELOCATE SNS TO END OF CURB RADIUS

LEGEND AND CONSTRUCTION NOTES:

- 4 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 120' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 5J1L, 2I3U & 2I3L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 5 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 110' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 6J3U, 6J3L & 111L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 6 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 260' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 5J1L, 2I3U & 2I3L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 7 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 20' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 6J3U, 6J3L & 111L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 8 CONTRACTOR SHALL REMOVE AND DISPOSE OF MARBELITE POLE. COMPLETELY REMOVE AND DISPOSE EXISTING FOUNDATION. FURNISH AND INSTALL NEW 7' TYPE 1A ALUMINUM POLE ON A NEW FOUNDATION. REMOVE AND REPLACE PULLBOX WITH A NEW #6. SALVAGE THE EXISTING PED. PUSH BUTTON. FURNISH AND INSTALL NEW PED. PUSH BUTTON. FURNISH AND INSTALL NEW TOP MOUNT BRACKETS AND RE-USE THE EXISTING PED. INDICATION. INSTALL NEW CONDUIT FROM EXISTING ADJACENT PULLBOX TO THE NEW POLE LOCATION AND RE-CONNECT CONDUCTORS.
- 9 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 210' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 6J3U, 6J3L & 111L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 10 CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 20' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 2I3U & 2I3L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.

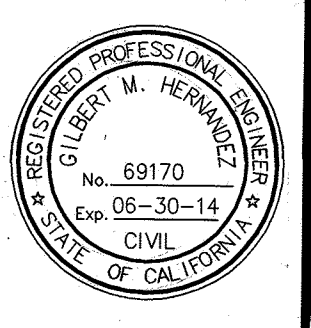
QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	5110	LF
2	DETAIL 25A	5440	LF
3	DETAIL 38	600	LF
4	DETAIL 39A	7100	LF
5	DETAIL 39A	2975	LF
6	4" SOLID WHITE	350	LF
7	6" SOLID WHITE	345	LF
8	12" SOLID YELLOW/WHITE	1400	LF
9	PAVEMENT LEGENDS/MARKINGS	313	SF
10	MEDIAN NOSE PER DETAIL "C"	8	EA
11	TYPE "C" DETECTOR	12	EA
12	TYPE "D" DETECTOR	17	EA
13	TYPE "E" DETECTOR	32	EA
14	SC - SPLICE CONDUCTORS	11	EA
15	DLC - DETECTOR LOOP CABLE	2200	LF
16	2 CHANNEL DETECTOR CARD	6	EA



Under Ground Service Alert of Southern California
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 TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 6-30-14
 DATE: 9.20.13



MARK	REVISIONS	APPR.	DATE

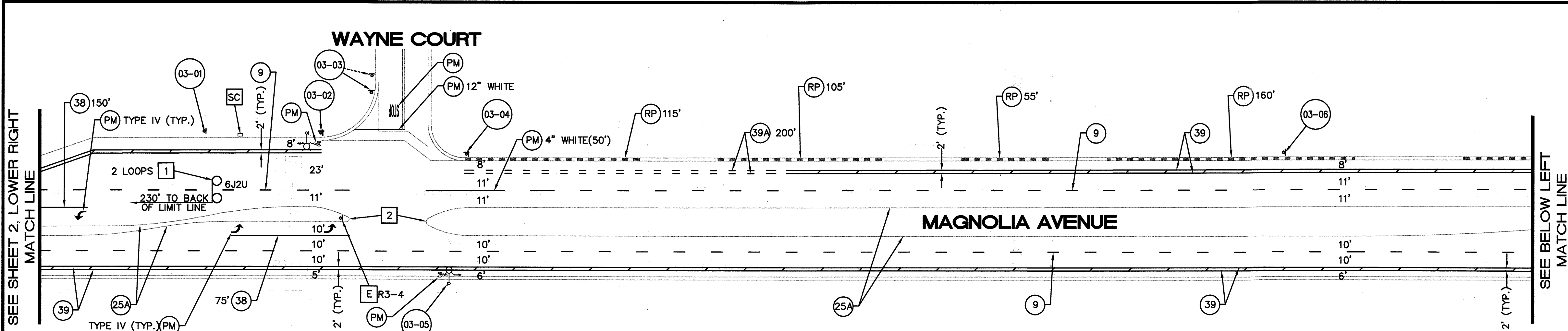
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *[Signature]* DATE: 9/25/13
 ENGINEERING MANAGER: F.M. DATE: 9/25/13
 TRAFFIC DIVISION: DC DATE: 9/25/13
 CONSTRUCTION ADMIN. DATE: 9/25/13

SIGNING AND STRIPING PLAN
MAGNOLIA AVENUE
FROM JACKSON STREET
TO ARLINGTON AVENUE

SCALE: 1" = 40'

XL-711
 SHEET 2 OF 6
 FILE NAME: XL-711.DWG

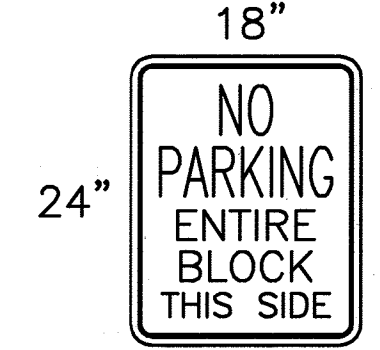
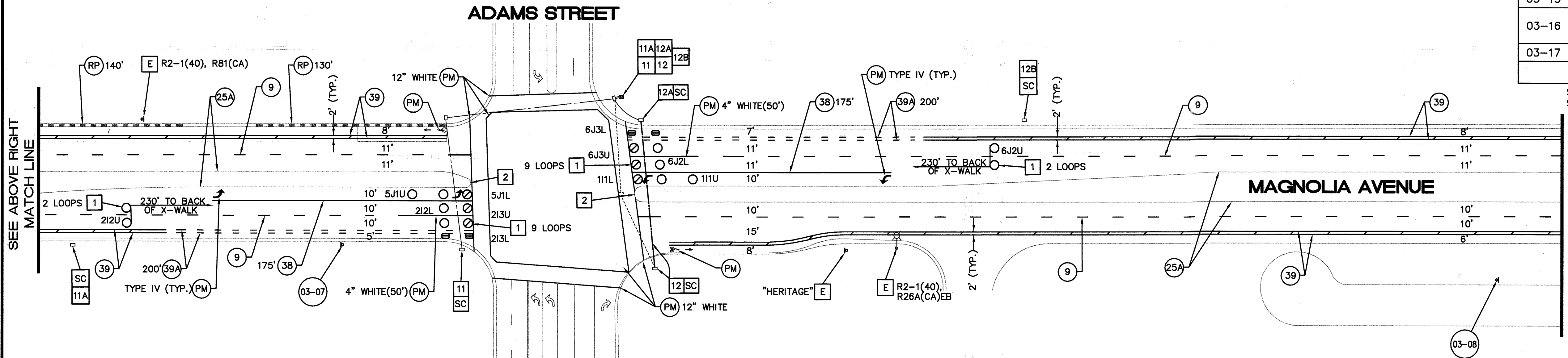


LEGEND AND CONSTRUCTION NOTES:

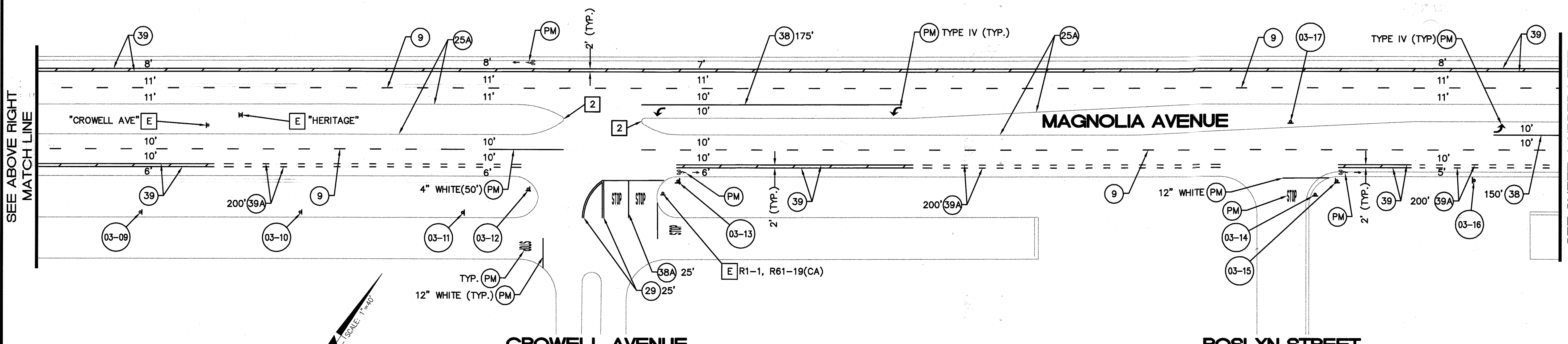
- 11 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 220' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 5J1L, 213U & 213L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 11A CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 480' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH OF THE TRAVEL LANE DETECTORS. THEY SHALL BE WIRED SEPARATELY TO OPERATE AS COUNTERS IN THE CONTROLLER. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 12 INSTALL NEW 3.5" STREET CROSSING CONDUIT (100') AND RE-PULL EXISTING CONDUCTORS. REMOVE EXISTING CONDUIT AND PULLBOX LOCATED IN THE MEDIAN.
- 12A CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 40' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 6J3U, 6J3L & 111L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 12B CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 300' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH TRAVEL LANE ADVANCE DETECTOR. THEY SHALL BE WIRED SEPARATELY TO OPERATE AS COUNTERS IN THE CONTROLLER. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.

SIGN QUANTITIES - THIS SHEET									
SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)	
			NO POST	ONE POST	TWO POST	NO POST	ONE POST		
03-01	R26A(CA)	-						1	
	R26A(CA)EB	24X18		1					
03-02	SNS	9"				1			
03-03	R1-1	-					1		
03-04	SNS	-						1	
03-05	R26A(CA)	-						1	
	R26A(CA)EB	24X18	1						
03-06	R26A(CA)EB	24X18		1					
03-07	R26A(CA)	-						1	
	R26A(CA)EB	24X18		1					
03-08	R26(CA)	-						1	
03-09	R26(CA)	-						1	
03-10	R26(CA)	-						1	
03-11	R26(CA)	-						1	
	R26A(CA)EB MOD.	24X18	1						
03-12	SNS	-						1	
03-13	SNS	9"				1			
03-14	R1-1	-						1(*)	
	SNS	-						1	
03-15	SNS	9"				1(**)			
03-16	R26A(CA)	-						1	
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03-17	R6-1	36X12		1					
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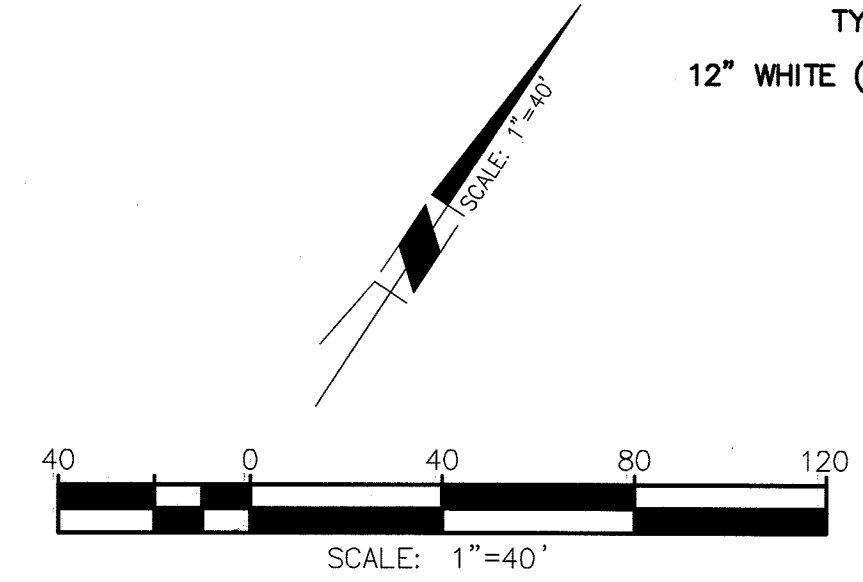
SEE CITY OF RIVERSIDE STD DWG NO. 662 & 664 FOR ROADSIDE SIGNS AND SNS
 SNS = STREET NAME SIGN (*) = REPLACE POST ONLY (**) = TRIM TREE FOR VISIBILITY



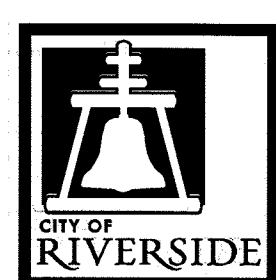
R26A(CA)EB MOD.



QUANTITIES - THIS SHEET			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	5545	LF
2	DETAIL 25A	5710	LF
3	DETAIL 29	25	LF
4	DETAIL 38	760	LF
5	DETAIL 39	9000	LF
6	DETAIL 39A	1810	LF
7	4" SOLID WHITE	200	LF
8	6" SOLID WHITE	450	LF
9	12" SOLID YELLOW/WHITE	1100	LF
10	PAVEMENT LEGENDS/MARKINGS	328	SF
11	REMOVE STRIPING/PAINTED CURB	705	LF
12	MEDIAN NOSE PER DETAIL "C"	6	EA
13	TYPE "C" DETECTOR	4	EA
14	TYPE "D" DETECTOR	6	EA
15	TYPE "E" DETECTOR	12	EA
16	SC - SPLICE CONDUCTORS	5	EA
17	DLC - DETECTOR LOOP CABLE	2340	LF
18	2 CHANNEL DETECTOR CARD	4	EA



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 TWO WORKING DAYS BEFORE YOU DIG



ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 8-30-14
 DATE: 9-20-13



MARK	REVISIONS	APPR.	DATE

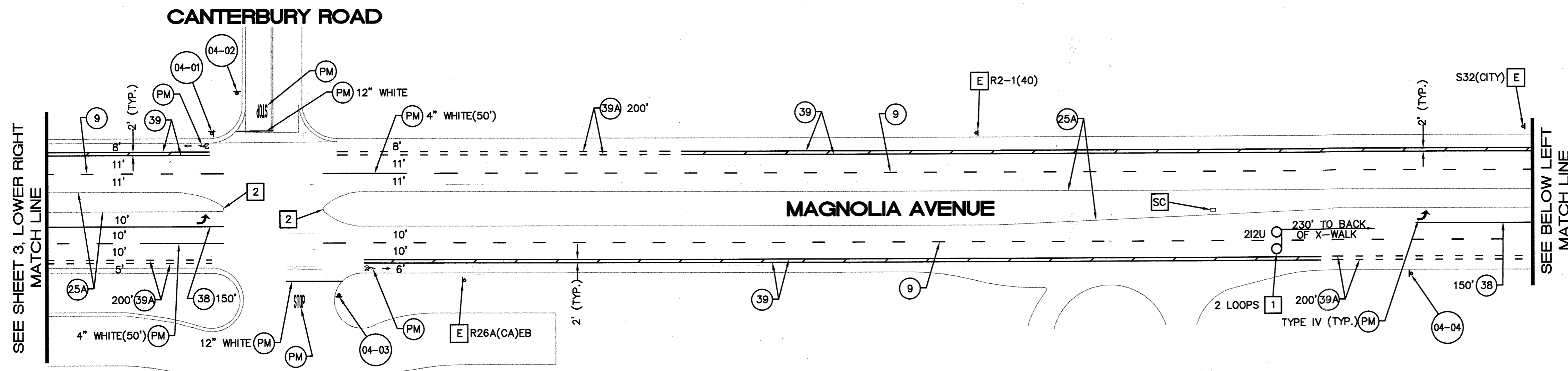
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *E.M.* DATE: 9/18/13
 ENGINEERING MANAGER
 TRAFFIC DIVISION: *DL*
 CONSTRUCTION ADMIN. DATE: 9/23/13

SIGNING AND STRIPING PLAN
MAGNOLIA AVENUE
 FROM JACKSON STREET
 TO ARLINGTON AVENUE

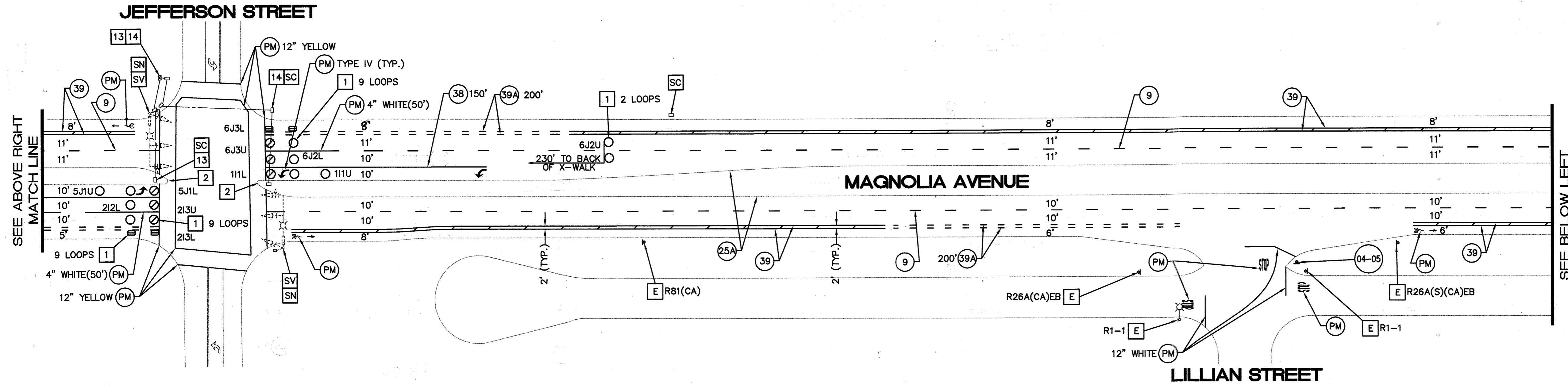
SCALE: 1" = 40'

XL-711
 SHEET 3 OF 6
 FILE NAME: XL-711.DWG



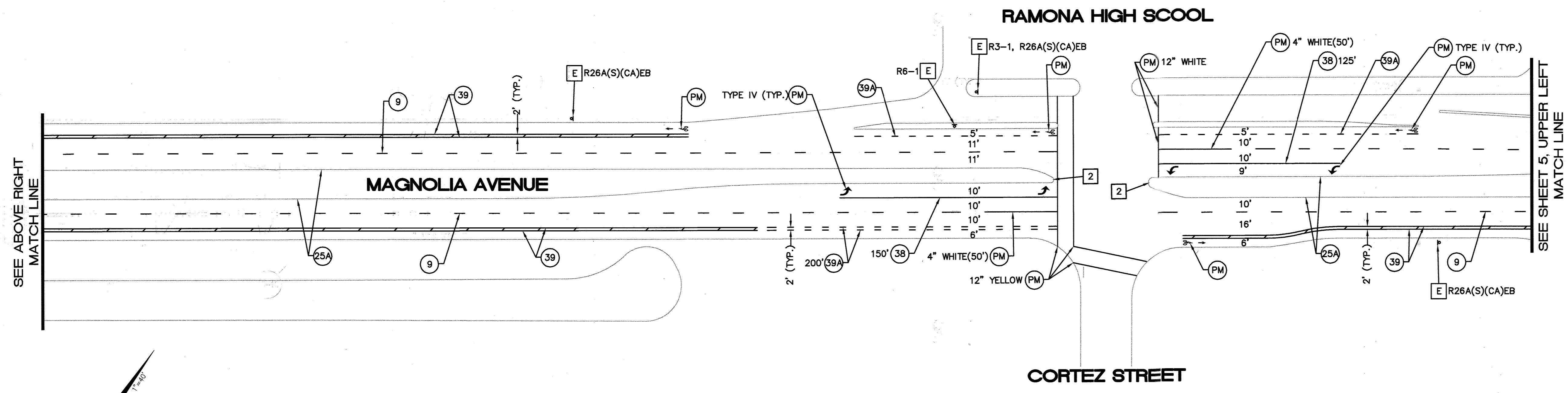
SIGN QUANTITIES - THIS SHEET								
SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)
			NO POST	ONE POST	TWO POST	NO POST	ONE POST	
04-01	"HERITAGE"	-					1(*)	
	SNS	9"				1		1
04-02	SNS	-						1
04-03	R1-1	30X30		1				
04-04	R26A(CA)	-						1
	R26A(CA)EB	24X18		1				
04-05	R1-1	30X30		1				1
	SNS	9"				1		1
GRAND TOTAL:				3		2	1	4

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
 (*) = REPLACE POST ONLY

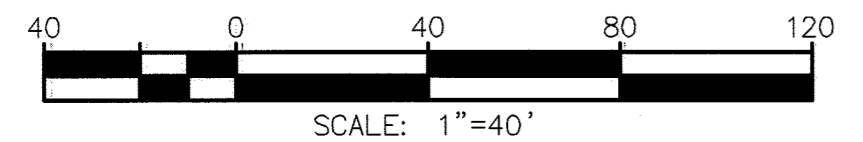
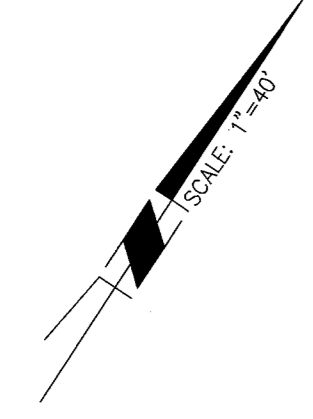


LEGEND AND CONSTRUCTION NOTES:

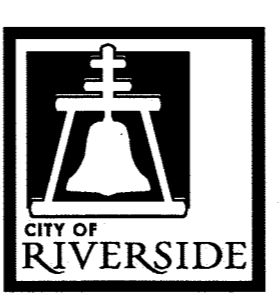
- 13 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 85' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 5J1L, 2I3U & 2I3L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 14 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 115' FROM THE ADJACENT CURBSIDE PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 6J3U, 6J3L & 111L. PULL BACK THE EXISTING #1 DLC FROM THE MEDIAN PULLBOX AND SPLICE IN THE CURBSIDE PULLBOX. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- SV CONTRACTOR SHALL FURNISH AND INSTALL (1) NEW SV-1-T VEHICLE INDICATION, WITH 12" LENSES, IN THE EXISTING LOCATION. REMOVE AND SALVAGE THE EXISTING INDICATION. VISORS SHALL MATCH THE EXISTING INDICATION.
- SN CONTRACTOR SHALL FURNISH AND INSTALL NEW STREET NAME SIGN PANELS TO MATCH EXISTING TYPE AND MATERIAL. SUBMITTALS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.



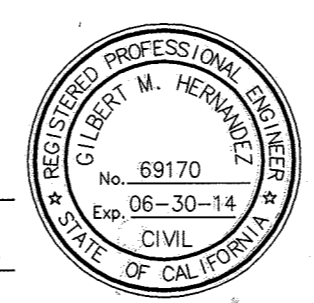
QUANTITIES - THIS SHEET			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	5200	LF
2	DETAIL 25A	2800	LF
3	DETAIL 38	690	LF
4	DETAIL 39	7350	LF
5	DETAIL 39A	2545	LF
6	4" SOLID WHITE	600	LF
7	6" SOLID WHITE	370	LF
8	12" SOLID YELLOW/WHITE	1275	LF
9	PAVEMENT LEGENDS/MARKINGS	357	SF
10	MEDIAN NOSE PER DETAIL "C"	6	EA
11	TYPE "C" DETECTOR	4	EA
12	TYPE "D" DETECTOR	6	EA
13	TYPE "E" DETECTOR	12	EA
14	SC - SPLICE CONDUCTORS	4	EA
15	DLC - DETECTOR LOOP CABLE	600	LF
16	2 CHANNEL DETECTOR CARD	2	EA



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ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 6-30-14
 DATE: 9-20-13



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

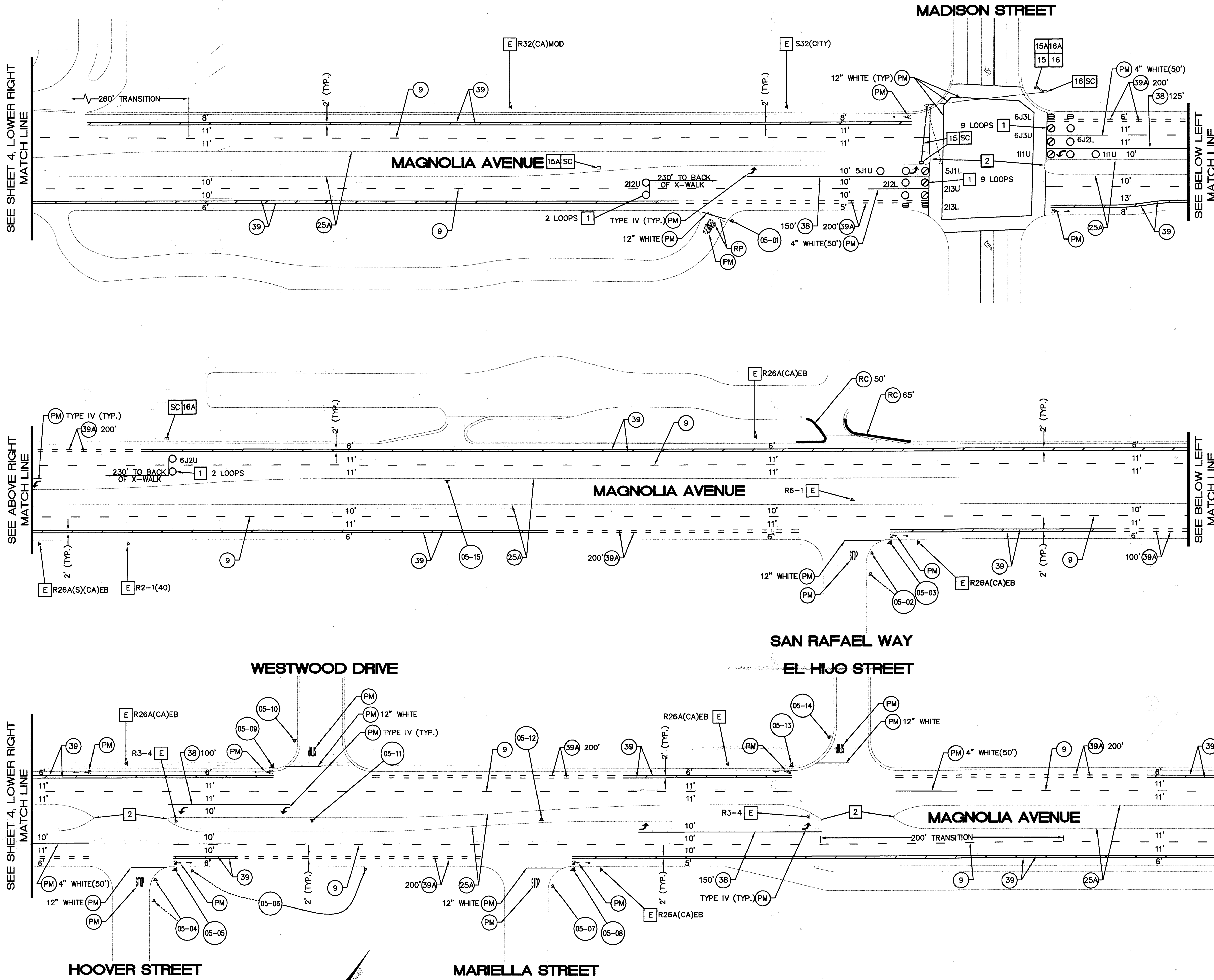
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	F.M.	9/18/13	[Signature]
TRAFFIC DIVISION	DL	9/20/13	CITY ENGINEER
CONSTRUCTION ADMIN.		9/23/13	

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

SIGNING AND STRIPING PLAN
 MAGNOLIA AVENUE
 FROM JACKSON STREET
 TO ARLINGTON AVENUE

SCALE: 1" = 40'

XL-711
 SHEET 4 OF 6
 FILE NAME: XL-711.DWG



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	
05-01	R1-1	-						1(*)	
05-02	R1-1	-					1		1
05-03	SNS	9"				1			
05-04	R1-1	-						1(*)	
05-05	SNS	-				1			1
05-06	R26A(CA)EB	-					1		
05-07	SNS	-							1
05-08	SNS	9"				1			
05-09	SNS	9"				1			
05-10	R1-1	-						1(*)	
05-11	R6-1	36X12		1					
05-12	R6-1	36X12		1					
05-13	SNS	9"				1			
05-14	R1-1	-						1(*)	
05-15	SNS	-							1
05-15	R6-1	36X12		1					
GRAND TOTAL:				3		5	2	4	5

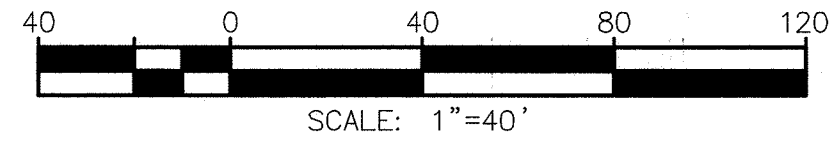
SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS
 SNS = STREET NAME SIGN
 (*) = REPLACE POST ONLY

LEGEND AND CONSTRUCTION NOTES:

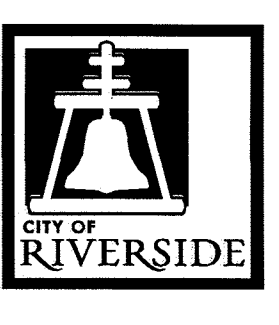
- 15** FURNISH AND INSTALL NEW #6 PULLBOX IN NEW MEDIAN NOSE. INSTALL NEW 3" STREET CROSSING CONDUIT AND RE-PULL EXISTING DLC(S). REMOVE EXISTING CONDUIT AND STUB-OUT. INSTALL NEW STUB-OUT FOR THE NEW DETECTORS. INTERCEPT EXISTING ADVANCE LOOP DETECTOR CONDUIT WITHIN THE MEDIAN. CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 160' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 5J1L, 213U & 213L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 15A** CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 430' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH TRAVEL LANE ADVANCE DETECTOR. THEY SHALL BE WIRED SEPARATELY TO OPERATE AS COUNTERS IN THE CONTROLLER. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 16** CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 25' FROM THE ADJACENT CURBSIDE PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 6J3U, 6J3L & 111L. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 16A** CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 260' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH TRAVEL LANE ADVANCE DETECTOR. THEY SHALL BE WIRED SEPARATELY TO OPERATE AS COUNTERS IN THE CONTROLLER. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.

QUANTITIES - THIS SHEET

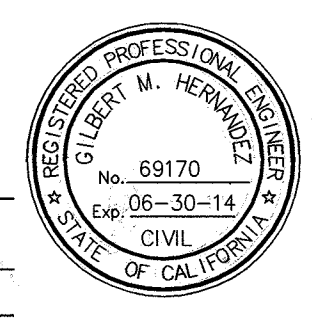
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	5375	LF
2	DETAIL 25A	5540	LF
3	DETAIL 38	525	LF
4	DETAIL 39	8000	LF
5	DETAIL 39A	2600	LF
6	4" SOLID WHITE	200	LF
7	6" SOLID WHITE	400	LF
8	12" SOLID YELLOW/WHITE	1015	LF
9	PAVEMENT LEGENDS/MARKINGS	364	SF
10	MEDIAN NOSE PER DETAIL "C"	6	EA
11	REMOVE TRAFFIC STRIPE	20	LF
12	REMOVE TRAFFIC LEGEND	22	SF
13	TYPE "C" DETECTOR	4	EA
14	TYPE "D" DETECTOR	6	EA
15	TYPE "E" DETECTOR	12	EA
16	SC - SPLICE CONDUCTORS	4	EA
17	DLC - DETECTOR LOOP CABLE	1935	LF
18	2 CHANNEL DETECTOR CARD	4	EA



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ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 6/30-14
 DATE: 9-20-13



MARK	REVISIONS	APPR.	DATE

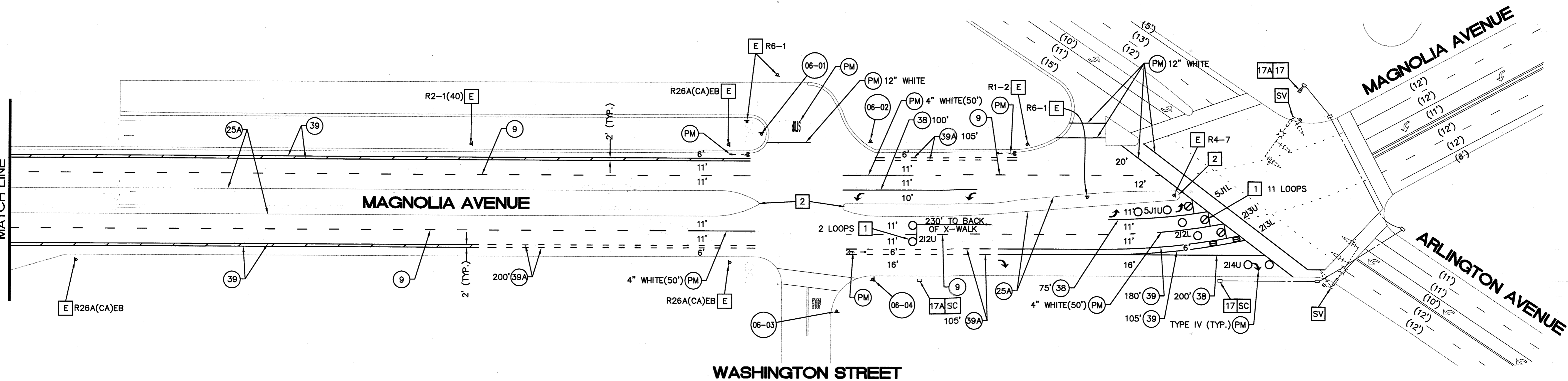
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	DATE	APPROVED BY	DATE
ENGINEERING MANAGER	9/13/13	CITY ENGINEER	9/25/13
TRAFFIC DIVISION	9/25/13		
CONSTRUCTION ADMIN.	9/25/13		

SIGNING AND STRIPING PLAN
MAGNOLIA AVENUE
FROM JACKSON STREET
TO ARLINGTON AVENUE
 SCALE: 1" = 40'

XL-711
 SHEET **5** OF **6**
 FILE NAME: XL-711.DWG

SEE SHEET 5, LOWER RIGHT MATCH LINE



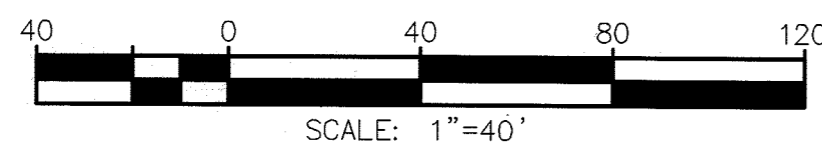
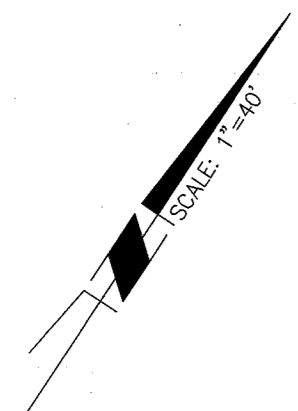
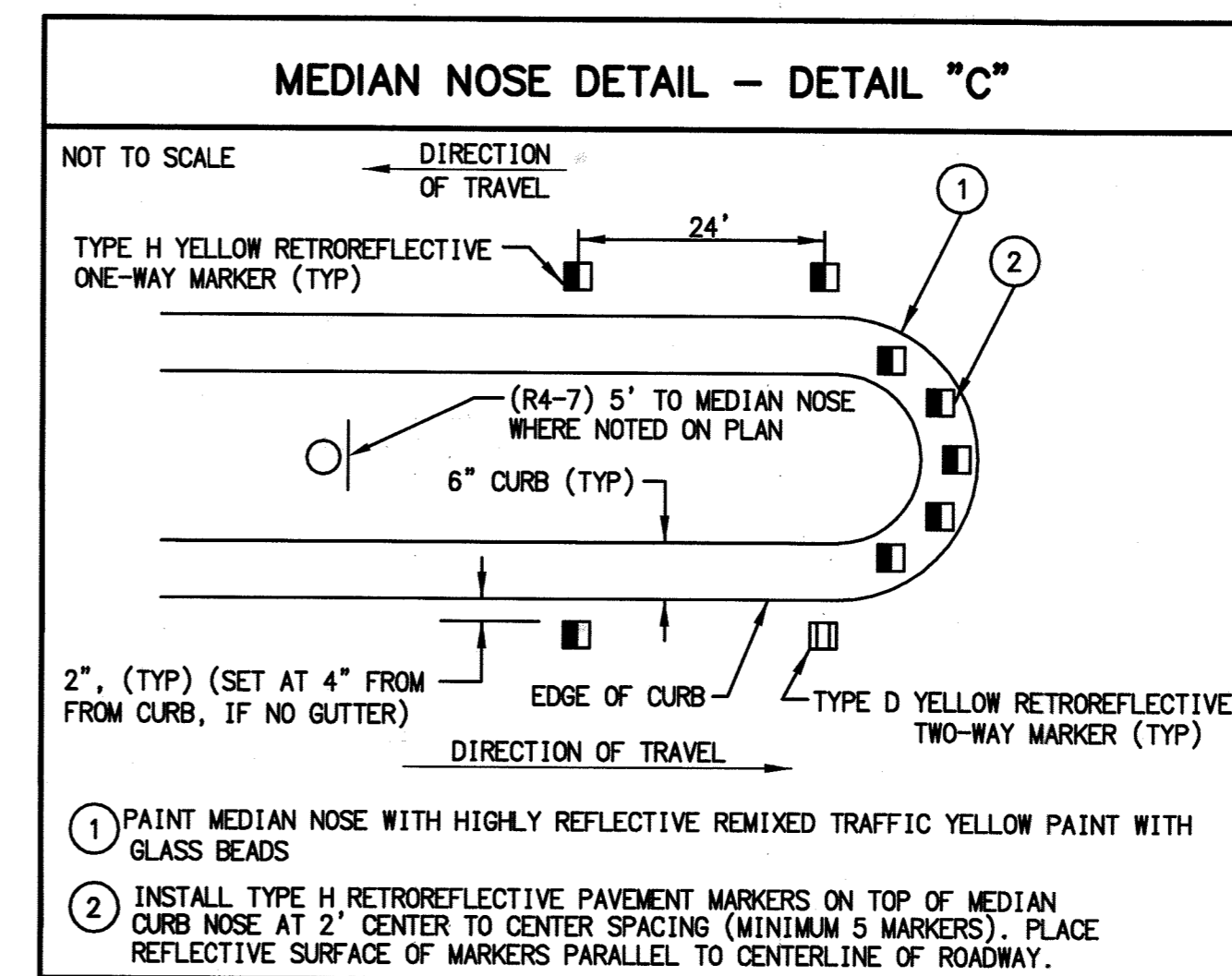
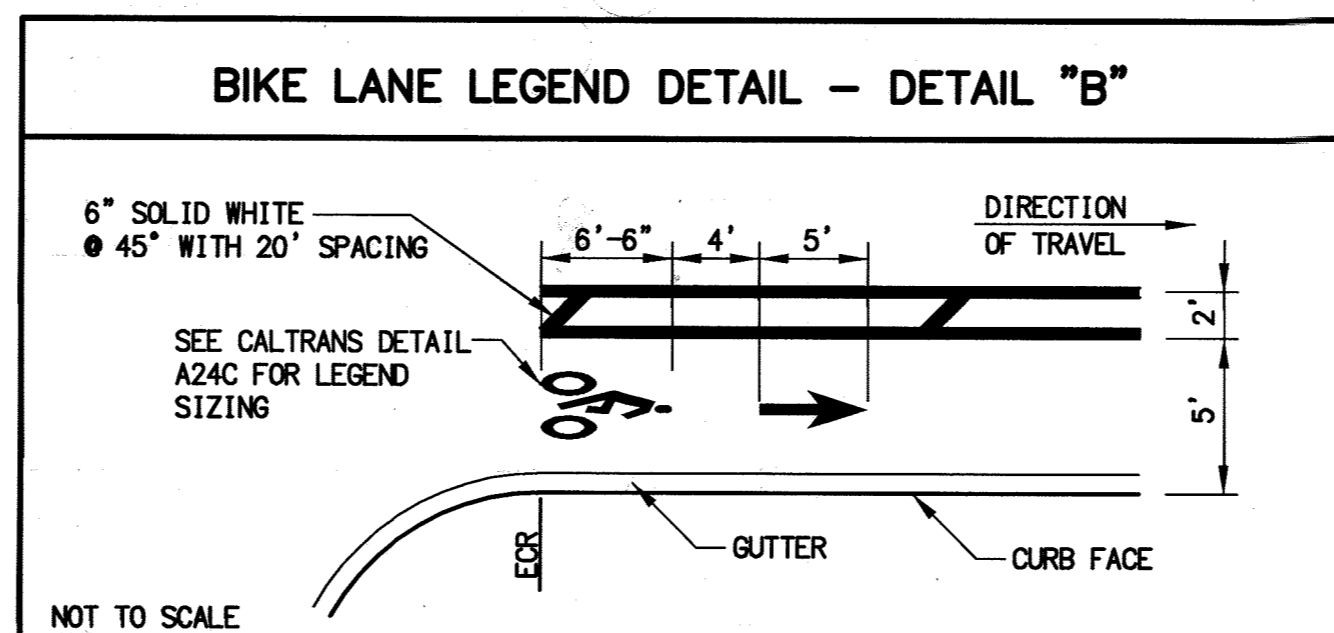
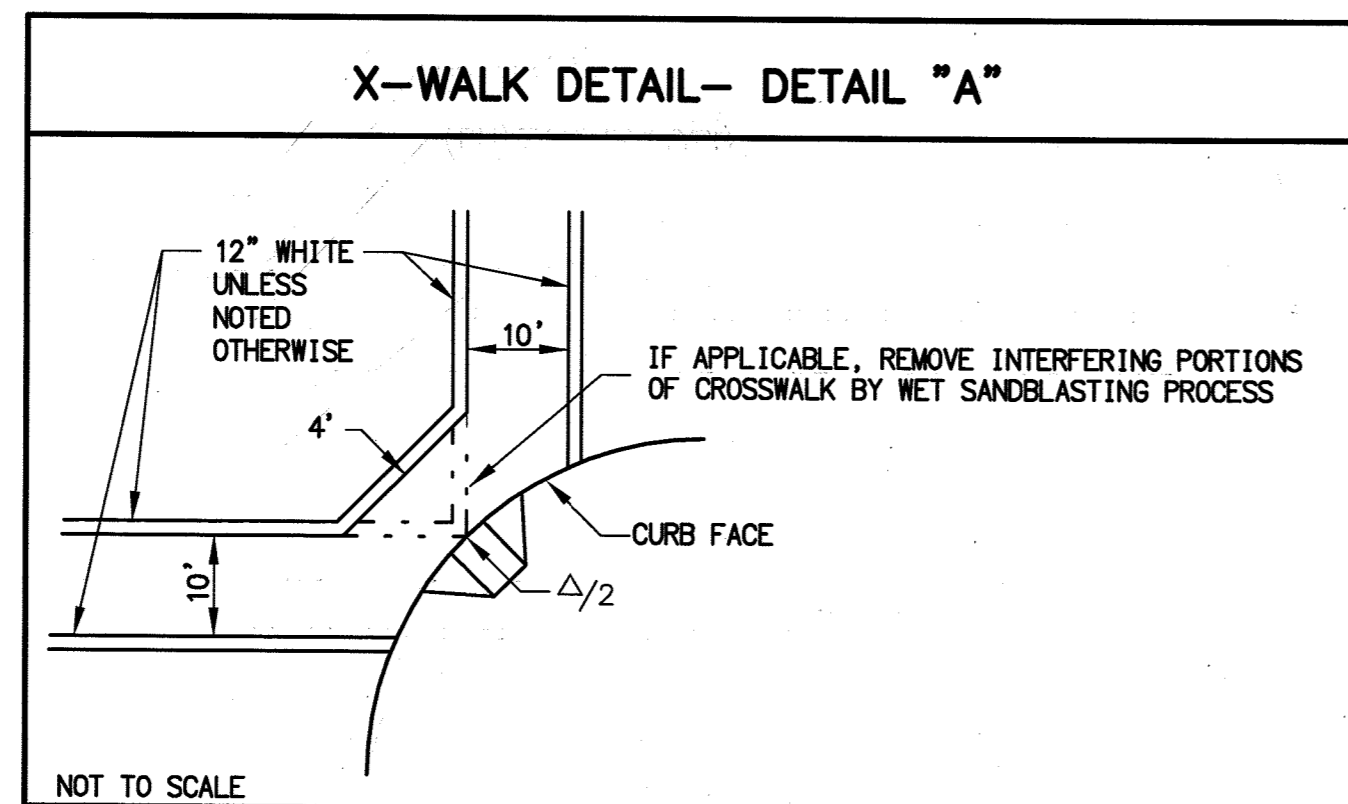
SIGN QUANTITIES - THIS SHEET								
SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)
			NO POST	ONE POST	TWO POST	NO POST	ONE POST	
06-01	R1-1	-					1(*)	
06-02	R6-1	-						1
06-03	SNS	-						1
06-04	SNS	9"				1		
GRAND TOTAL:						1	1	2

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
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LEGEND AND CONSTRUCTION NOTES:

- 17 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) APPROX. 300' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR DETECTOR CHANNEL 5J1L, 213L & 214U. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- 17A CONTRACTOR SHALL INSTALL (2) NEW DLC(S) APPROX. 530' FROM THE ADJACENT PULLBOX TO EXISTING CONTROLLER FOR EACH TRAVEL LANE ADVANCE DETECTOR. THEY SHALL BE WIRED SEPARATELY TO OPERATE AS COUNTERS IN THE CONTROLLER. FURNISH AND INSTALL (1) NEW DETECTOR CARD FOR THE PROPOSED CONFIGURATION.
- SC SPLICE NEW TO EXISTING CONDUCTORS.
- SV CONTRACTOR SHALL FURNISH AND INSTALL (1) NEW SV-1-T VEHICLE INDICATION, WITH 12" LENSES, IN THE EXISTING LOCATION. REMOVE AND SALVAGE THE EXISTING INDICATION. VISORS SHALL MATCH THE EXISTING INDICATION.

QUANTITIES - THIS SHEET			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	1510	LF
2	DETAIL 25A	1680	LF
3	DETAIL 38	375	LF
4	DETAIL 39	2250	LF
5	DETAIL 39A	820	LF
6	4" SOLID WHITE	150	LF
7	6" SOLID WHITE	100	LF
8	12" SOLID YELLOW/WHITE	500	LF
9	PAVEMENT LEGENDS/MARKINGS	154	SF
10	MEDIAN NOSE PER DETAIL "C"	3	EA
11	TYPE "C" DETECTOR	2	EA
12	TYPE "D" DETECTOR	3	EA
13	TYPE "E" DETECTOR	8	EA
14	SC - SPLICE CONDUCTORS	2	EA
15	DLC - DETECTOR LOOP CABLE	1960	LF
16	2 CHANNEL DETECTOR CARD	2	EA



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ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 EXPIRES: 6-30-14
 DATE: 9-20-13

Professional Engineer Seal for Gilbert M. Hernandez, No. 69170, Exp. 06-30-14, State of California.

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	E.A.	9/13/13	[Signature]
TRAFFIC DIVISION	[Signature]	9/26/13	CITY ENGINEER
CONSTRUCTION ADMIN.	[Signature]	9/27/13	DATE: 9/25/2013

SIGNING AND STRIPING PLAN
 MAGNOLIA AVENUE FROM JACKSON STREET TO ARLINGTON AVENUE
 SCALE: 1" = 40'

XL-711
 SHEET 6 OF 6
 FILE NAME: XL-711.DWG