

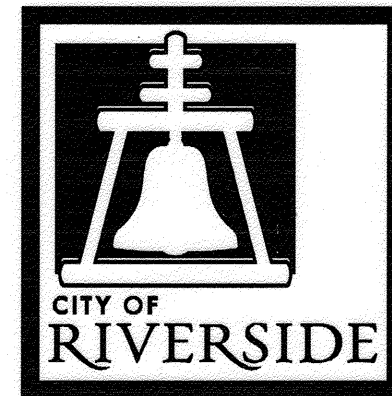
GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
5. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-12".
6. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
7. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
8. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
9. CONTRACTOR SHALL REMOVE ALL VEGETATION AND CLEAR ALL DIRT WITHIN ALL SIDEWALK PANELS AND TREE WELLS WITHIN THE PROJECT LIMITS.
10. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
11. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
12. SEE STRIPING & TRAFFIC SIGNAL PLANS FOR REMOVAL, REPLACEMENT, AND RELOCATION OF EXISTING SIGNING, STRIPING, LOOPS, AND TRAFFIC EQUIPMENT.
13. ADEQUATE FLOW LINES SHALL BE MAINTAINED AT ALL LOCATIONS.
14. IF EXCESS GRINDING OF TREE ROOTS IS REQUIRED, A SPECIAL INSPECTION FROM THE LANDSCAPING DIVISION IS REQUIRED FOR ANALYSIS OF POTENTIAL IMPACT.

CONSTRUCTION NOTES:

- REMOVE AND REPLACE IN KIND EXISTING FACILITY. NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. ANY NOTE SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC TYPE ACTION, OR MODIFICATION TO BE CONSTRUCTED. DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
 - ADJUST TO GRADE, DESCRIPTION PER PLAN: (MH) MANHOLE, (GV) GATE VALVE, (WM) WATER METER, (PB) PULLBOX, (ETS) ELECTRICAL TESTING STATION, (CO) CLEAN OUT, (VLT) VAULT.
 - PROTECT IN PLACE, DESCRIPTION PER PLAN: (MH) MANHOLE, (GV) GATE VALVE, (WM) WATER METER, (PB) PULLBOX, (SL) STREET LIGHT, (MB) MAILBOX, (PP) POWER POLE, (CB) CATCH BASIN, (GUT) CROSS GUTTER & SPANDREL UNLESS OTHERWISE NOTED, (SPN) SPANDREL, (BRM) AC BERM.
 - VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT. (XX) = DEPTH OF VARIABLE AREA COLD MILL AS INDICATED ON PLANS. (M1) = DEPTH OF VARIABLE AREA COLD MILL SHALL BE 0.10" THROUGHOUT EXCEPT WITHIN 5' OF CURB AND GUTTER. CONTRACTOR SHALL STRAIGHT GRADE FROM 0.10" TO 0.15" BELOW THE GUTTER LIP.
 - CONSTRUCT CEMENT STABILIZED PULVERIZED BASE. CONTRACTOR SHALL MILL AND BLEND THE EXISTING AC, BASE, SUB-BASE, AND NATIVE SOIL TO A DEPTH OF 9 INCHES, REMOVE A MINIMUM OF 3 INCHES EXCESS CEMENT TREAT PULVERIZED MATERIALS IN-PLACE, GRADE AND COMPACT TO MATCH EXISTING GRADES, MICRO-CRACK, AND PRIME COAT PRIOR TO PAVING.
 - CONSTRUCT ASPHALT RUBBER AND AGGREGATE MEMBRANE.
 - CONSTRUCT SLURRY SEAL TYPE II.
 - OVERLAY DGAC PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED.
 - CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT PARTIAL DRIVEWAY TO MATCH EXISTING DRIVEWAY TYPE, DIMENSIONS, AND GRADE. PROTECT IN PLACE EXISTING C&G, SIDEWALK, AND DRIVEWAY.
 - CONSTRUCT PEDESTRIAN RAMP PER CITY STD 304 WITH THE FOLLOWING TYPE: (I) = TYPE I, (II) = TYPE II, (II-A) = TYPE II-A, (III) = TYPE III, (IV) = TYPE IV, (V) = TYPE V, (VI) = TYPE VI, (VII) = TYPE VII. (M1) = CONSTRUCT TYPE III RAMP PER DETAIL LOCATED IN PART 10 OF THE SPECIAL PROVISIONS. (M2) = CONSTRUCT TYPE I RAMP PER CITY STD 304 AND REPLACE BOTH WINGS WITH VARIABLE RETAINING CURBS.
 - CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT PROPERTY LINE SIDEWALK WITH THICKNESS OF 6".
 - CONSTRUCT 14" WIDE LOCAL SPEED HUMP PER DETAIL IN PART 10 OF THE SPECIAL PROVISIONS.
 - FURNISH, INSTALL, RELOCATE, AND/OR REMOVE SIGN AND POST PER THE SIGN QUANTITIES TABLE. X = SHEET NUMBER, Y = LOCATION NUMBER.
1. INSTALL "STOP" PAVEMENT MARKING AND LIMIT LINE PER STD DWG.
 2. INSTALL DETAIL 22.
 3. INSTALL "BUMP" PAVEMENT MARKING.
 4. INSTALL SPEED HUMP STRIPING PER DETAIL.
 5. INSTALL YELLOW "SCHOOL" PAVEMENT MARKING.
 6. INSTALL DETAIL 38.
 7. INSTALL 12" WHITE/YELLOW LIMIT LINE.
 8. INSTALL NEW DETECTOR LOOPS PER PLAN.
 9. INSTALL NEW DLC.
 10. INSTALL "STOP" PAVEMENT MARKING.
 11. INSTALL TYPE IV (L) ARROW PAVEMENT MARKING.

RIVERSIDE CALIFORNIA



PUBLIC WORKS DEPARTMENT 2014/2015 MINOR STREETS MAINTENANCE, PHASE 2

LEGEND:

- CM2 + AC TREATMENT AS INDICATED
- CSPB + AC TREATMENT AS INDICATED
- SLURRY AND/OR ARAM
- PROPOSED PCC

EXISTING TOPOGRAPHY:

- SANITARY SEWER M.H.
- STORM DRAIN M.H.
- ELECTRIC M.H.
- WATER M.H.
- GATE VALVE
- ELECTRICAL TEST STATION (GAS)
- FIRE HYDRANT

SIGNING AND STRIPING GENERAL NOTES:

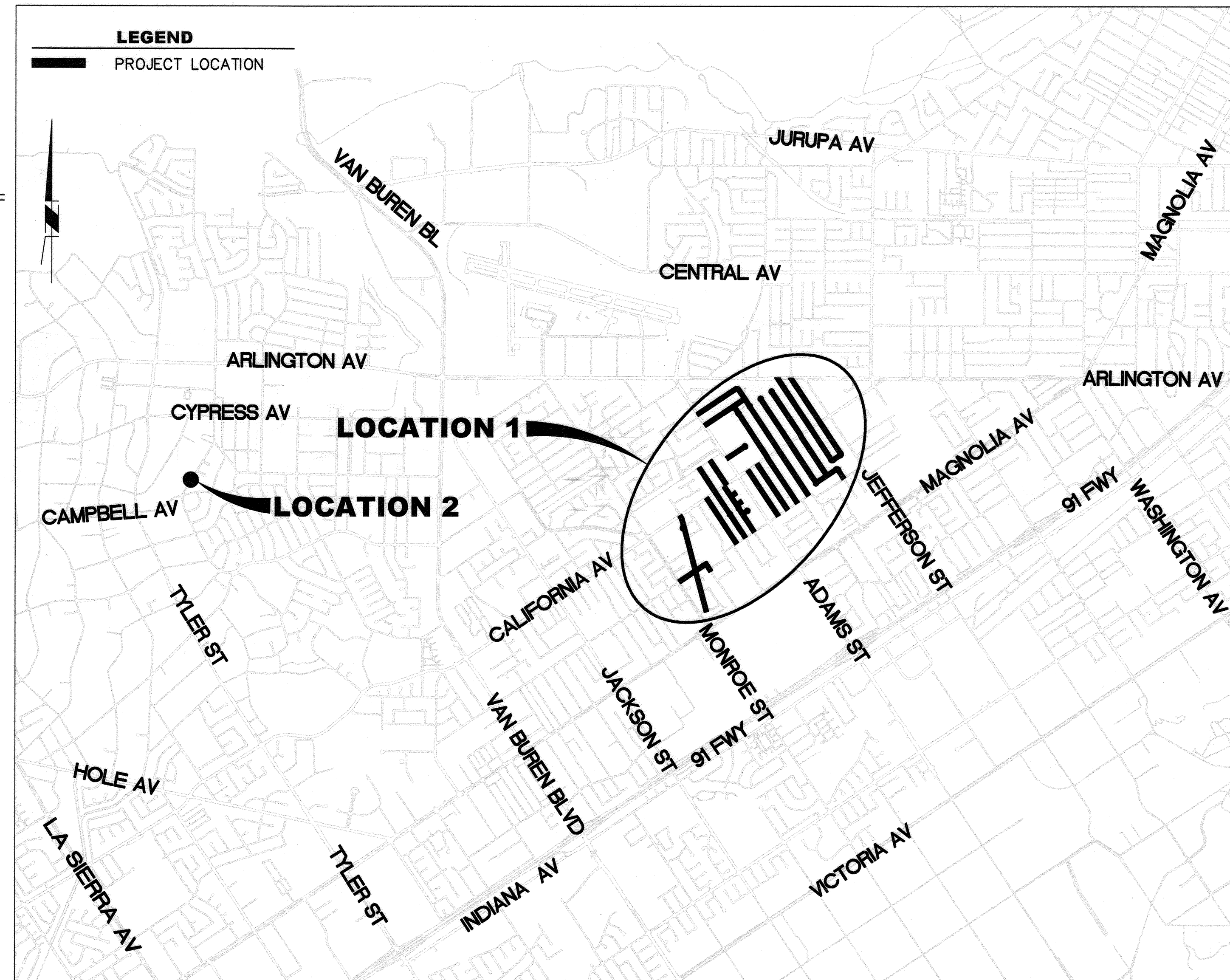
1. SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2010, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
2. ALL STRIPING, MARKINGS, AND LEGENDS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS 1 OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS FOR ALL STRIPING STRIPING, MARKINGS AND LEGENDS SHALL CONFORM TO THE 2010 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-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.
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 DG3 REFLECTIVE SHEETING (ASTM XI) OR APPROVED EQUAL WITH PROTECTIVE GRAFFITI OVERLAY FILM OR AS OTHERWISE NOTED.
8. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW BACKGROUND AND SCHOOL SIGNS NOTED SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
9. 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.
10. SALVAGED SIGNS AND SIGN POSTS SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
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.
14. 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".
15. WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

SHEET INDEX:

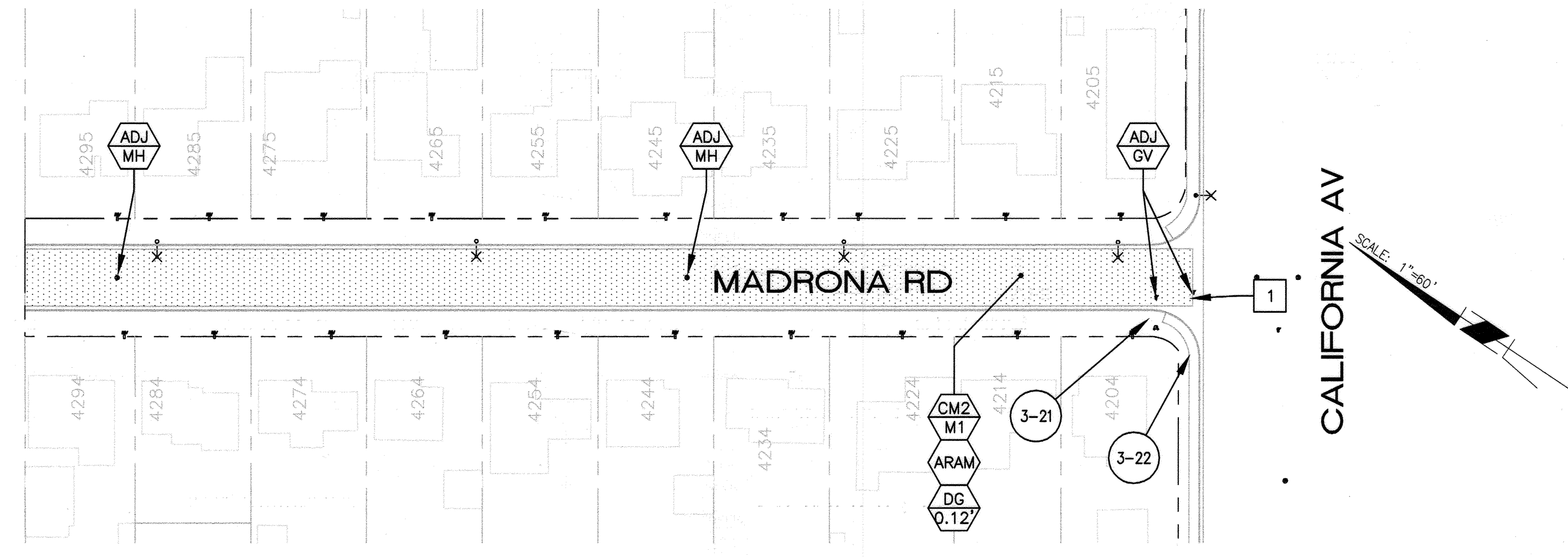
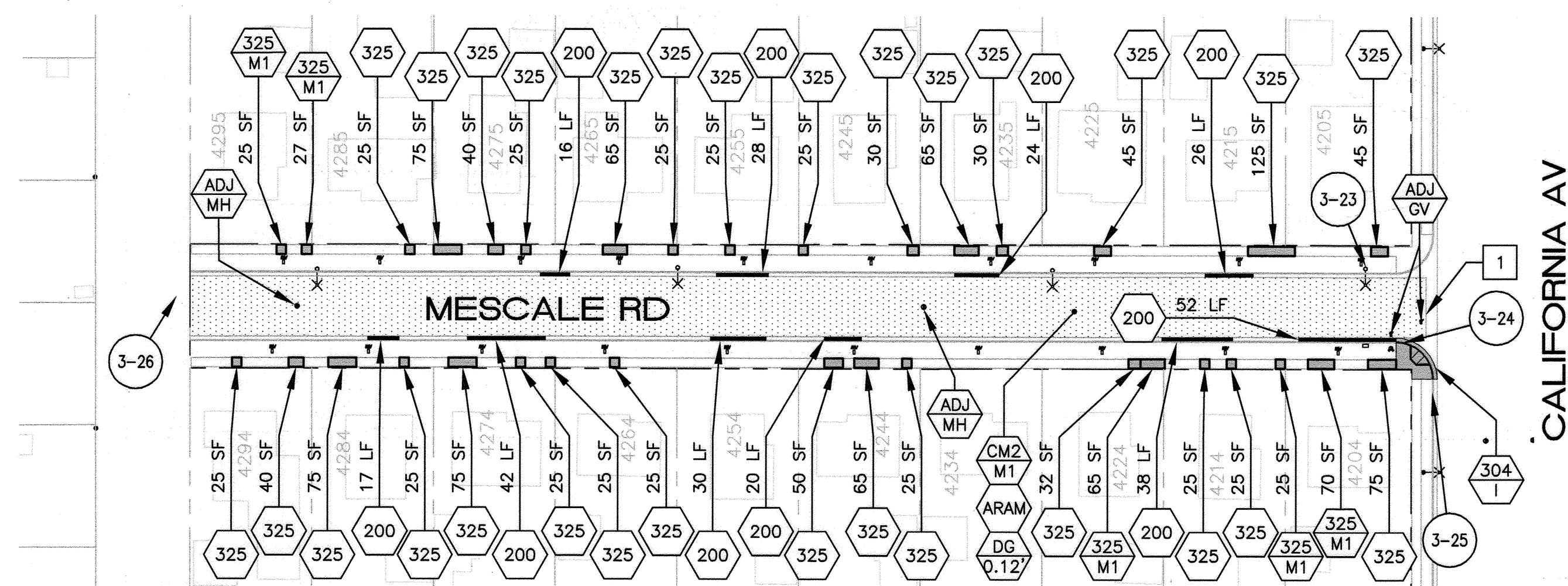
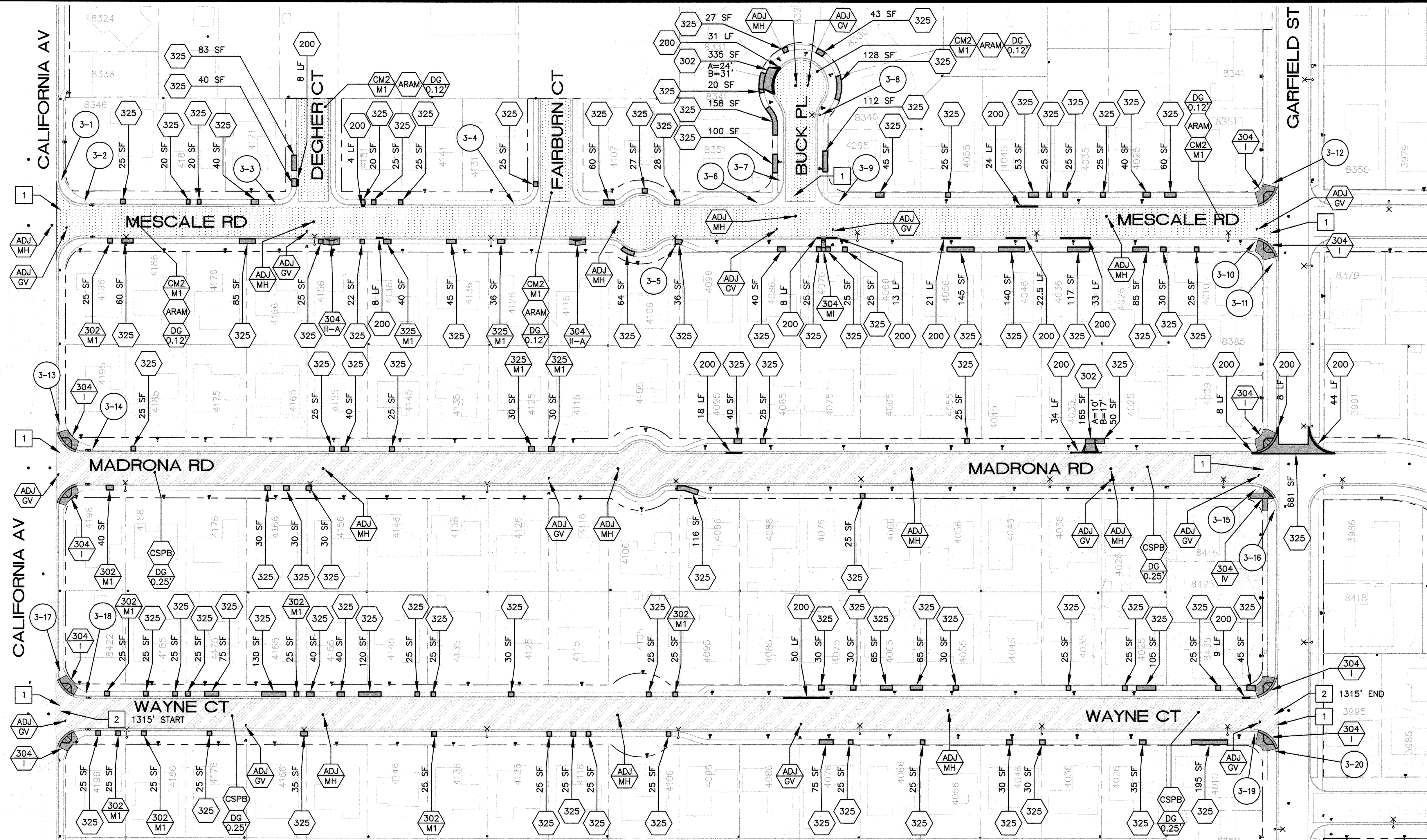
SHEET NO.	DESCRIPTION
1.	TITLE SHEET AND NOTES
2.	LOCATION 1 (SHELBY DR, GARFIELD ST, AND MELODY LN)
3.	LOCATION 1 (MESCALE RD, MADRONA RD, WAYNE CT, DEGHER CT, FAIRBURN CT, AND BUCK PL)
4.	LOCATION 1 (CANTERBURY RD, EILEEN ST, VERBENA DR, AND CAMELIA DR)
5.	LOCATION 1 (VAI SAN LUIS, VIA SAN JOSE, ST GEORGE PL, AND ST PAUL PL)
6.	LOCATION 1 (CANTERBURY RD, EILEEN ST, PADEN ST, REES ST, AND ACAPULCO PL)
7.	LOCATION 1 (VIA SAN LUIS, VIA SAN JOSE, ST GEORGE PL, ST PAUL PL, AND SYCAMORE AV)
8.	SIGN AND STRIPING QUANTITIES FOR SHEET 2, 3, AND 4.
9.	SIGN AND STRIPING QUANTITIES FOR SHEET 5, 6, AND 7.

ADDITIONAL PROJECT LOCATION

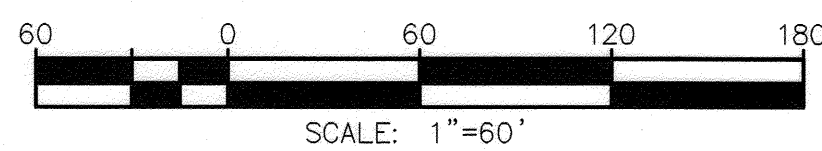
LOCATION 2 5693 CREST AVENUE SIDEWALK IMPROVEMENTS - GENERAL WORK INCLUDES CONSTRUCTION OF CURB, GUTTER, SIDEWALK, AND DRIVEWAYS, COLDMILLING, AND RELOCATION OF EXISTING FACILITIES. REFER TO THE DETAIL IN THE PART 10 OF THE SPECIAL PROVISIONS.



 Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	 ENGINEER IN RESPONSIBLE CHARGE Edward Lara R.C.E. No. 63753 EXPIRES: 9-30-16 DATE: March 6, 2015	 No. 63753 Exp. 9-30-16 CIVIL STATE OF CALIFORNIA	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		STREET MAINTENANCE DESIGN WORK ORDER NO.: 1423500 CONSTR. WORK ORDER NO.: 1512291
			2014/2015 MINOR STREETS MAINTENANCE, PHASE 2		R-4326 SHEET 1 OF 9 FILE NAME: R4326-01.DWG
APPROVED BY: <i>EM</i> DATE: 3/9/15 CONSTRUCTION ADMIN. <i>DC</i> DATE: 3/9/15 TRAFFIC DIVISION <i>A.H.</i> DATE: 3-10-15 SURVEY <i>CS</i> DATE: 3/11/15			APPROVED BY: <i>[Signature]</i> DATE: 3/14/2015 CITY ENGINEER		HORIZ. SCALE: NA VERT. SCALE: NA



NOTE: SEE SHEET 8 FOR SIGN AND STRIPING IMPROVEMENTS REFERENCED HEREON.



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ENGINEER IN RESPONSIBLE CHARGE
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-16
 DATE: March 6, 2015

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EM	3/11/15	CITY ENGINEER
CONSTRUCTION ADMIN.	CA	3-10-15	
TRAFFIC DIVISION	TD	3/10/15	
SURVEY			
STREETS			

STREET MAINTENANCE

2014/2015 MINOR STREETS MAINTENANCE, PHASE 2

LOCATION 1

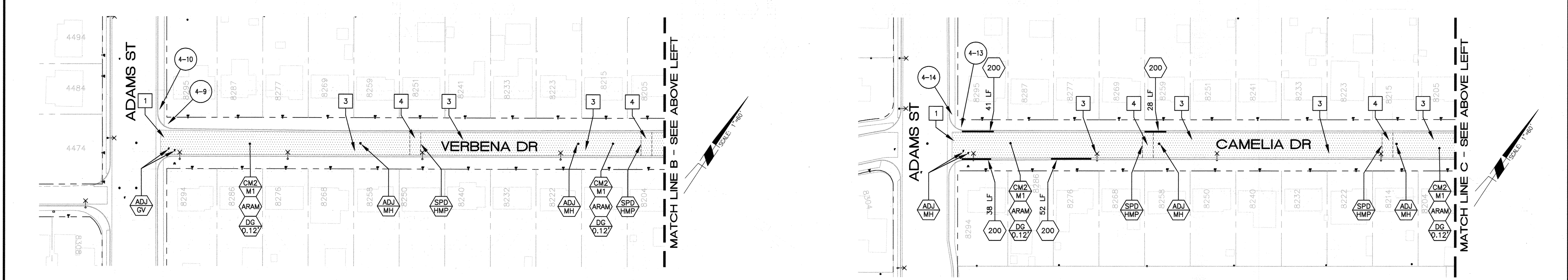
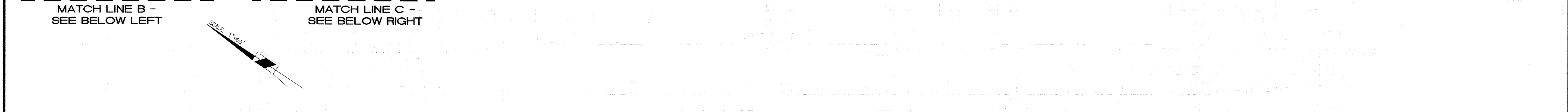
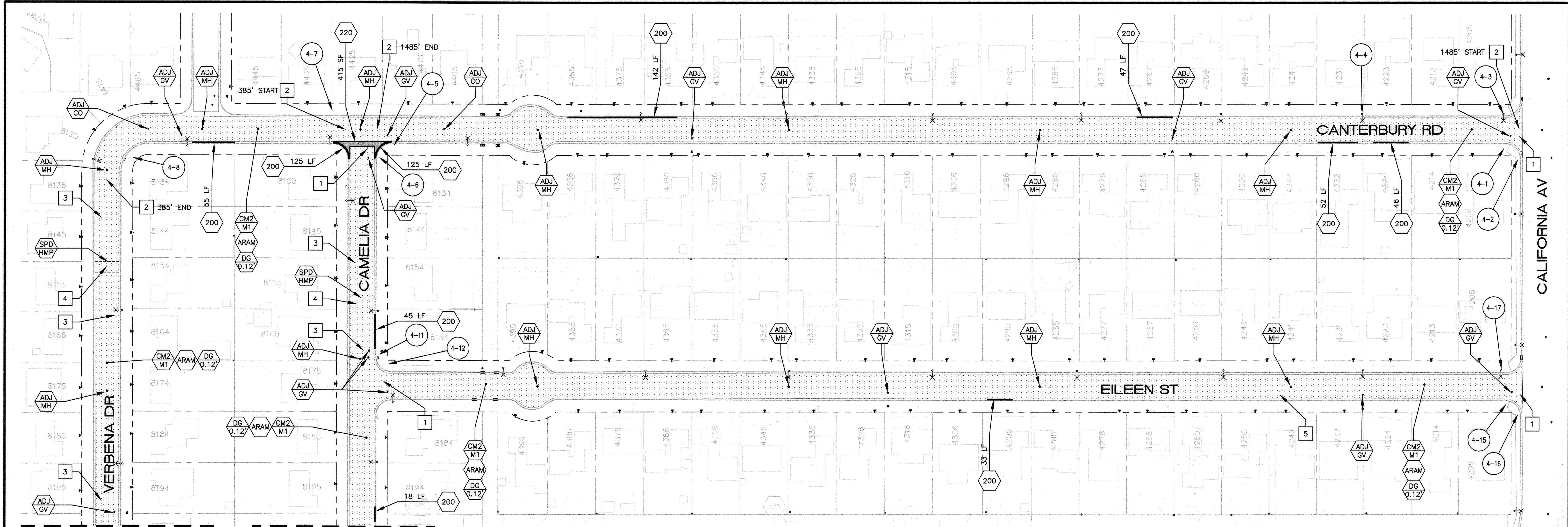
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DESIGN WORK ORDER NO. 1423500
 CONSTR. WORK ORDER NO. 1512291

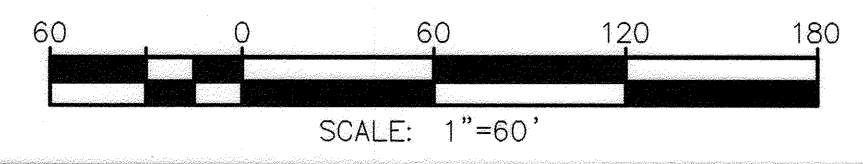
R-4326

SHEET **3** OF **9**

FILE NAME: R4326-03.DWG



NOTE: SEE SHEET 8 FOR SIGN AND STRIPING IMPROVEMENTS REFERENCED HEREON.



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ENGINEER IN RESPONSIBLE CHARGE
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-16
 DATE: March 6, 2015

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: TYH DRAWN BY: TYH CHECKED BY: EL

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	3/10/15	CITY ENGINEER
CONSTRUCTION ADMIN.	DC	3-10-15	
TRAFFIC DIVISION			
SURVEY			
STREETS			

DATE: 3/16/2015

STREET MAINTENANCE

2014/2015 MINOR STREETS MAINTENANCE, PHASE 2

LOCATION 1

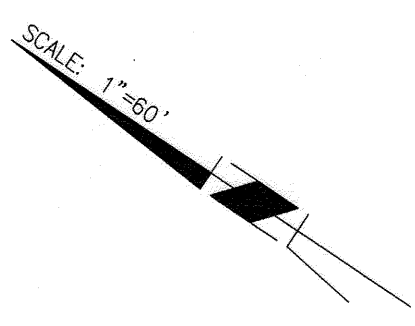
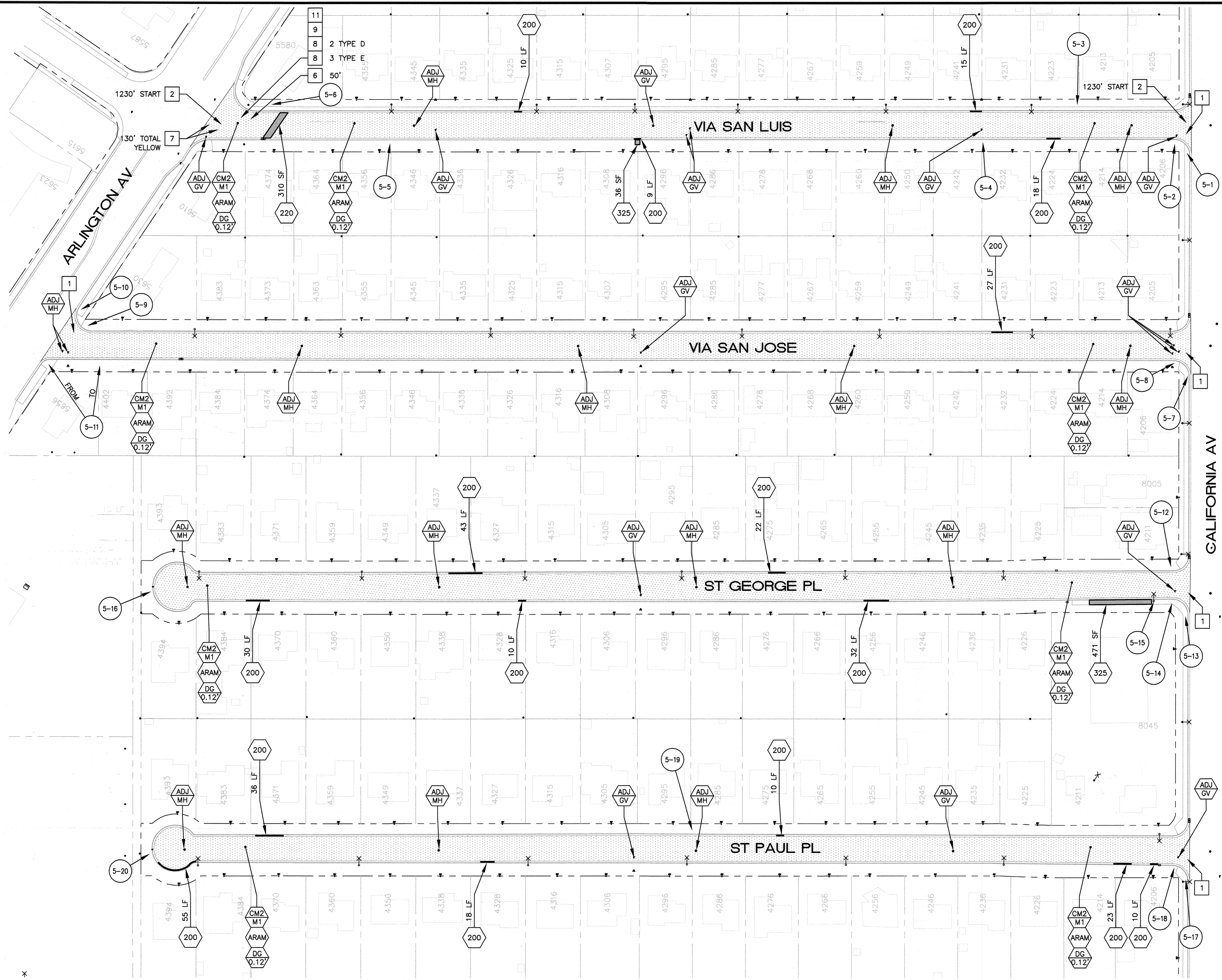
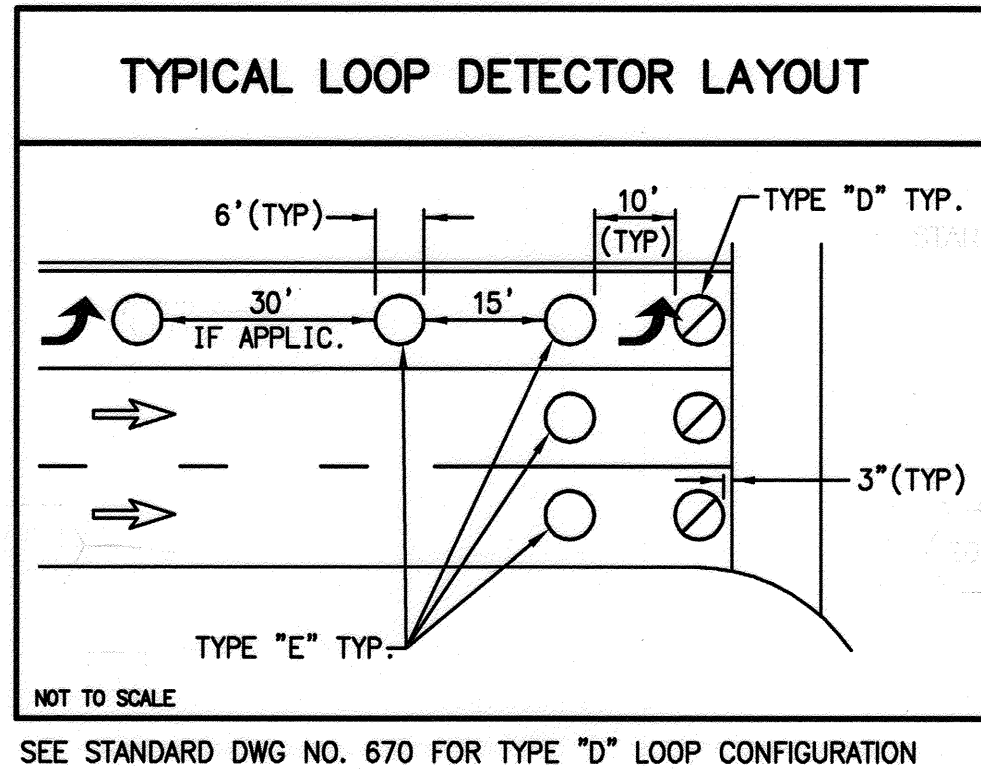
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DESIGN WORK ORDER NO.: 1423500
 CONSTR. WORK ORDER NO.: 1512291

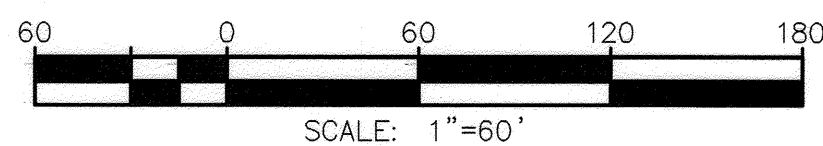
R-4326

SHEET 4 OF 9

FILE NAME: R4326-04.DWG



NOTE: SEE SHEET 9 FOR SIGN AND STRIPING IMPROVEMENTS REFERENCED HEREON.



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ENGINEER IN RESPONSIBLE CHARGE
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-16
 DATE: March 6, 2015

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EA	3/9/15	[Signature]
CONSTRUCTION ADMIN.	EA	3-9-15	CITY ENGINEER
TRAFFIC DIVISION	EA	3-10-15	DATE: 3/16/2015
SURVEY	EA	3/10/15	
STREETS			

STREET MAINTENANCE

2014/2015 MINOR STREETS MAINTENANCE, PHASE 2

LOCATION 1

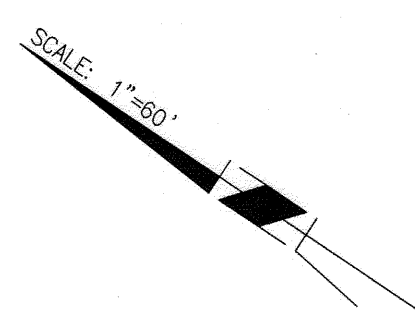
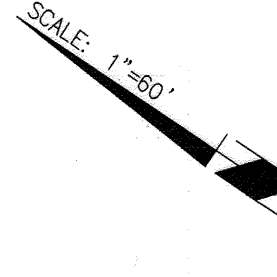
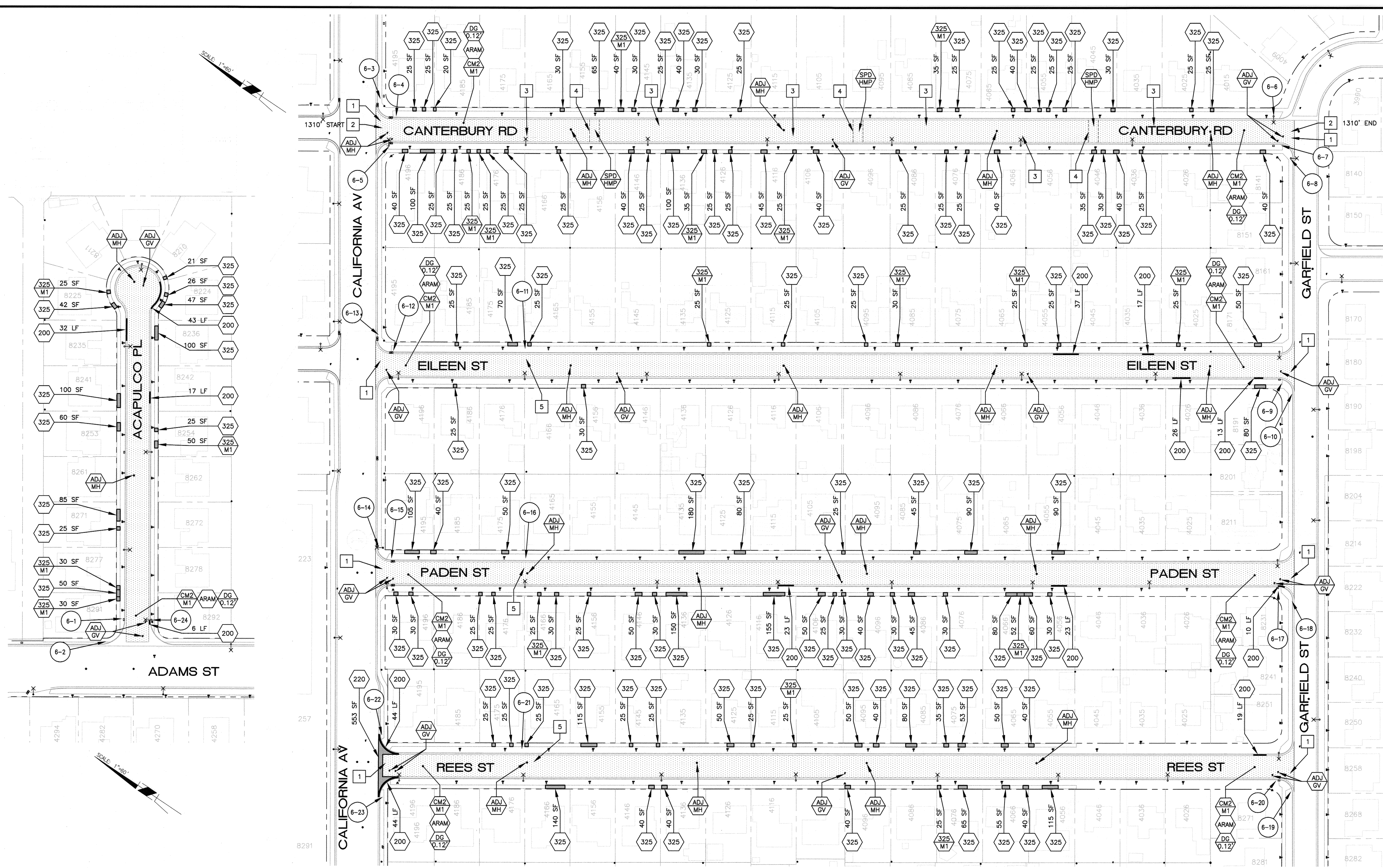
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DESIGN WORK ORDER NO.: 1423500
 CONSTR. WORK ORDER NO.: 1512291

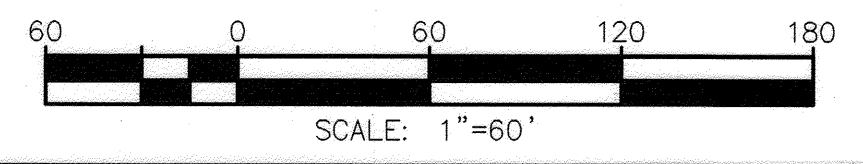
R-4326

SHEET **5** OF **9**

FILE NAME: R4326-05.DWG



NOTE: SEE SHEET 9 FOR SIGN AND STRIPING IMPROVEMENTS REFERENCED HEREON.



Under Ground Service Alert of Southern California
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ENGINEER IN RESPONSIBLE CHARGE
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-16
 DATE: March 6, 2015

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *[Signature]* DATE: 3/19/15
 ENGINEERING MANAGER
 CONSTRUCTION ADMIN. *[Signature]* DATE: 3-19-15
 TRAFFIC DIVISION *[Signature]* DATE: 3-10-15
 SURVEY *[Signature]* DATE: 3/16/2015

STREET MAINTENANCE

2014/2015 MINOR STREETS MAINTENANCE, PHASE 2

LOCATION 1

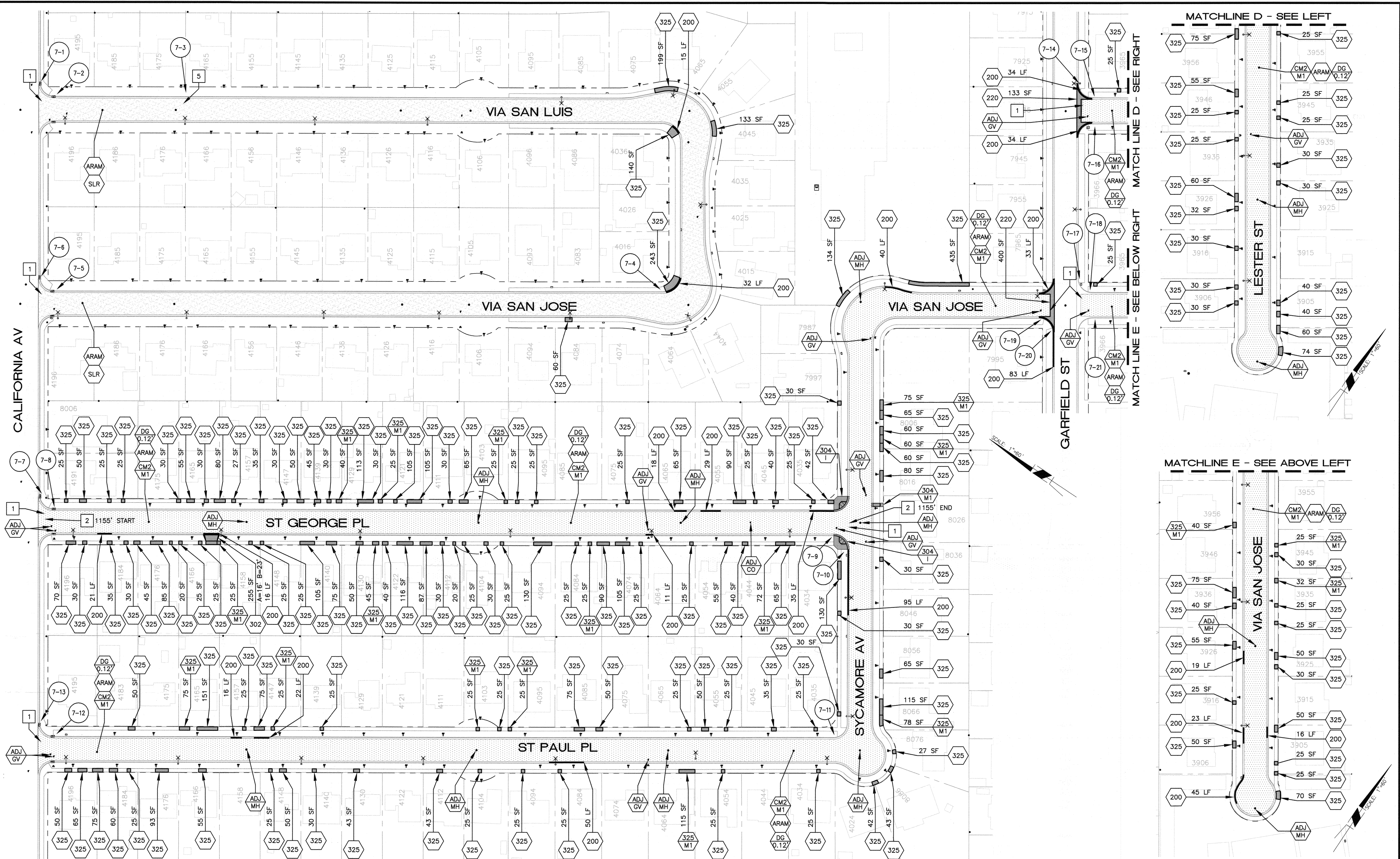
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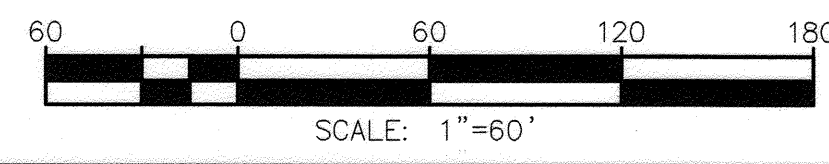
R-4326

SHEET **6** OF **9**

FILE NAME: R4326-06.DWG



NOTE: SEE SHEET 9 FOR SIGN AND STRIPING IMPROVEMENTS REFERENCED HEREON.



Under Ground Service Alert
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TWO WORKING DAYS BEFORE YOU DIG

ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-16
DATE: March 6, 2015

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY ENGINEERING MANAGER CONSTRUCTION ADMIN.	BY J.F. S.H. G.S.	DATE 3/9/15 3.9.15 3.10.15	APPROVED BY CITY ENGINEER
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TRAFFIC DIVISION
SURVEY
STREETS

STREET MAINTENANCE

2014/2015 MINOR STREETS MAINTENANCE, PHASE 2

LOCATION 1

HORIZ. SCALE: 1"=60' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1423500
CONSTR. WORK ORDER NO.: 1512291

R-4326

SHEET **7** OF **9**

FILE NAME: R4326-07.DWG

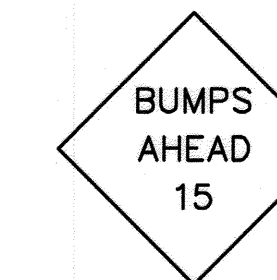
SIGN QUANTITIES - SHEET 2								
SIGN NUMBER ○	SIGN CODE	INSTALL ROADSIDE SIGN(S)			INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)
		NO POST	ONE POST	TWO POST		NO POST	ONE POST	
1	SNS				1			1
2	R1-1		1					1
3	SNS				1			
4	SNS							1
5	SW24-1 (CA)	1						1
6	SNS				1			
7	SNS							1
8	SNS							1
9	SNS				1			
10	R30 (CA) MOD		1					1
11	R1-1		1					1
12	SNS				1			
13	R1-1		1					1
14	R1-1		1					1
15	SNS, R1-1							1
	R1-1		1					
16	SNS				1			
17	R3-2, W1-6	1	1					
18	SW24-1 (CA)		1					1
19	SW24-1 (CA)		1					1
20	SNS, R1-1							1
	R1-1		1					
21	SNS				1			
22	R1-1		1					1
23	R1-1		1					1
24	SNS				1			
25	SNS							1
26	SNS				1			
27	SNS							1
28	R1-1		1					1
29	SNS				1			1
GRAND TOTAL:		2	13	0	10	0	0	20

* = PROTECT IN PLACE "NEIGHBORHOOD WATCH" SIGN. DO NOT REMOVE.

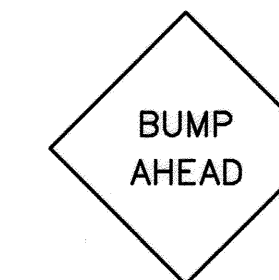
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SIGN NUMBER ○	SIGN CODE	INSTALL ROADSIDE SIGN(S)			INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)
		NO POST	ONE POST	TWO POST		NO POST	ONE POST	
1	SNS				1			
2	SNS, R1-1							1
	R1-1		1					
3	SNS				1			1
4	SNS				1			1
5	R30 (CA) MOD	1						1
6	SNS				1			
7	R1-1		1					1
8	R30 (CA) MOD	1						1
9	SNS							1
10	R1-1		1					1
11	SNS				1			
12	SNS							1
13	SNS				1			
14	SNS, R1-1							1
	R1-1		1					
15	SNS, R1-1							1
	R1-1		1					
16	SNS				1			
17	SNS				1			
18	SNS, R1-1							1
	R1-1		1					
19	SNS, R1-1							1
	R1-1		1					
20	SNS				1			
21	SNS, R1-1							1
	R1-1		1					
22	SNS				1			
23	W14-2	1						1
24	SNS, R1-1							1
	R1-1		1					
25	SNS				1			
26	W31 (CA)		1					
	N-2 (CA)					1		
GRAND TOTAL:		3	10	0	11	1	0	16

SIGN QUANTITIES - SHEET 4								
SIGN NUMBER ○	SIGN CODE	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	SNS, R1-1							1
	R1-1		1					
2	SNS				1			
3	R2-1 (25)	1						1
4	R30 (CA) MOD	1						1
5	SNS				1			1
6	R1-1		1					1
7	R30 (CA) MOD		1					1
8	SNS				1			1
9	SNS, R1-1							1
	R1-1		1					
10	SNS				1			
11	W8-1 MOD B, SNS	1			1			1
12	SNS, R1-1							1
	R1-1		1					
13	SNS, R1-1							1
	R1-1		1					
14	SNS				1			
15	SNS, R1-1							1
	R1-1		1					
16	SNS				1			
17	R2-1 (25)	1						1
GRAND TOTAL:		4	7	0	7	0	0	13

PAVEMENT MARKING QUANTITY - SHEET 2, 3, AND 4						
ITEM	DESCRIPTION	SH. 2	SH. 3	SH. 4	TOTAL	UNIT
1	12" WHITE/YELLOW STRIPE	710	285	180	1175	SF
2	DETAIL 22	2200	1315	1870	5385	LF
3	"STOP" PAVEMENT MARKING	242	198	132	572	SF
4	"BUMP" PAVEMENT MARKING	0	0	300	300	SF
5	"SCHOOL" PAVEMENT MARKING	105	0	35	140	SF
6	SPEED HUMP PAVING MARKING	0	0	6	6	EA



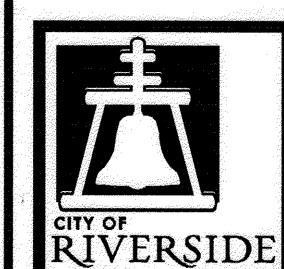
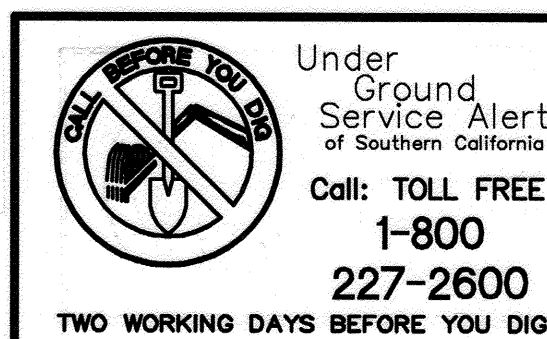
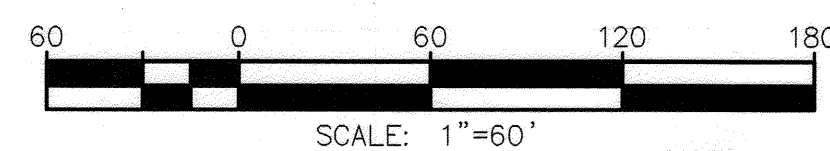
W8-1 MOD A



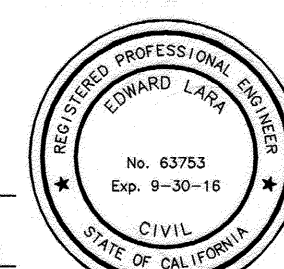
W8-1 MOD B

SIGNING AND STRIPING GENERAL NOTES:

- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 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-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.
- 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.
- 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.
- 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. 13. 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.



ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-16
 DATE: March 6, 2015



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	PM	3/9/15	<i>[Signature]</i>
CONSTRUCTION ADMIN.	DC	3-9-15	CITY ENGINEER
TRAFFIC DIVISION	TH	3-10-15	
SURVEY			DATE: 3/16/2015
STREETS			

STREET MAINTENANCE	
2014/2015 MINOR STREETS MAINTENANCE, PHASE 2	
SIGN AND STRIPING QUANTITIES	
HORIZ. SCALE: NA	VERT. SCALE: NA

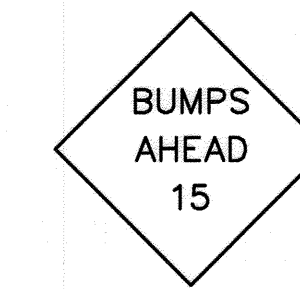
DESIGN WORK ORDER NO.: 1423500 CONSTR. WORK ORDER NO.: 1512291	R-4326
SHEET 8 OF 9	FILE NAME: R4326-08.DWG

SIGN QUANTITIES - SHEET 5									
SIGN NUMBER	SIGN CODE	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	SNS				1				
2	SNS, R1-1							1	
	R1-1		1						
3	R2-1 (25), R30 (CA) MOD	1	1					1	
4	SW24-1 (CA)		1					1	
5	R2-1 (25)		1					1	
6	SNS							1	
7	R30A (CA)							1	
	SNS, R30A (CA)		1		1				
8	SNS, R1-1							1	
	R1-1		1						
9	SNS, R1-1							1	
	R1-1		1						
10	SNS				1				
11	R30 (CA) MOD							1	
12	W14-2		1						
13	SNS				1				
14	SNS							1	
15	R1-1		1					1	
16	W31 (CA), OM1-1	1	1					1	
17	SNS				1				
18	SNS, R1-1							1	
	R1-1		1						
19	R30 (CA) MOD		1						
20	W31 (CA), OM1-1	1	1					1	
GRAND TOTAL:		3	13	0	5	0	1	13	

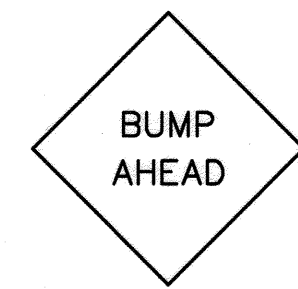
SIGN QUANTITIES - SHEET 6									
SIGN NUMBER	SIGN CODE	INSTALL ROADSIDE SIGN(S)			INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)	
		NO POST	ONE POST	TWO POST		NO POST	ONE POST		
1	SNS, R1-1							1	
	R1-1		1						
2	SNS				1				
3	SNS				1				
4	SNS, R1-1							1	
	R1-1		1						
5	R30 (CA) MOD		1					1	
6	R30 (CA) MOD	1						1	
7	SNS, R1-1							1	
	R1-1		1						
8	SNS				1				
9	SNS, R1-1							1	
	R1-1		1						
10	SNS				1				
11	SW24-1 (CA)		1					1	
12	SNS, R1-1							1	
	R1-1		1						
13	SNS				1				
14	SNS				1				
15	SNS, R1-1							1	
	R1-1		1						
16	W8-1 MOD A		1					1	
17	SNS, R1-1							1	
	R1-1		1						
18	SNS				1				
19	SNS, R1-1							1	
	R1-1		1						
20	SNS				1				
21	W8-1 MOD A		1					1	
22	SNS				1				
23	SNS							1	
24	R30 (CA) MOD, W14-1							2	
	R30 (CA) MOD, W14-2		2						
GRAND TOTAL:		3	12	0	9	0	0	16	

SIGN QUANTITIES - SHEET 7									
SIGN NUMBER	SIGN CODE	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	SNS				1				
2	SNS, R1-1							1	
	R1-1		1						
3	SW24-1 (CA)		1					1	
4	SNS				1			1	
5	SNS, R1-1							1	
	R1-1		1						
6	SNS				1				
7	SNS				1				
8	SNS, R1-1							1	
	R1-1		1						
9	SNS, R1-1							1	
	R1-1		1						
10	SNS				1				
11	SNS				1			1	
12	SNS, R1-1							1	
	R1-1		1						
13	SNS				1				
14	SNS				1				
15	SNS, R1-2							1	
	R1-1		1						
16	W14-2		1					1	
17	SNS				1			1	
18	R1-1		1					1	
19	R1-1		1					1	
20	SNS				1			1	
21	W14-2		1					1	
GRAND TOTAL:		0	11	0	10	0	0	15	

PAVEMENT MARKING QUANTITY - SHEET 5, 6, AND 7						
ITEM	DESCRIPTION	SH. 5	SH. 6	SH. 7	TOTAL	UNIT
1	12" WHITE/YELLOW STRIPE	295	300	280	875	SF
2	DETAIL 22	1235	1310	1255	3800	LF
3	DETAIL 38	50	0	0	50	LF
4	"STOP" PAVEMENT MARKING	110	198	176	484	SF
5	"BUMP" PAVEMENT MARKING	0	150	0	150	SF
6	"SCHOOL" PAVEMENT MARKING	0	70	35	105	SF
7	SPEED HUMP PAVING MARKING	0	3	0	3	EA
8	DETECTOR LOOPS, TYPE D	2	0	0	2	EA
9	DETECTOR LOOPS, TYPE E	3	0	0	3	EA
10	DLC	1	0	0	1	EA
11	TYPE IV (L) ARROW PAVEMENT MARKING	15	0	0	15	SF



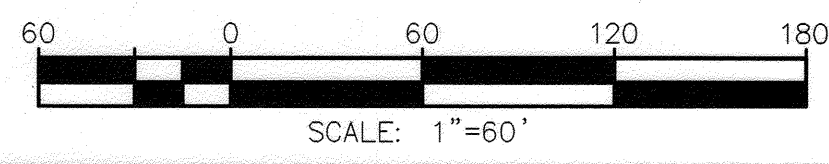
WB-1 MOD A



WB-1 MOD B

SIGNING AND STRIPING GENERAL NOTES:

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- 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.
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- WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.



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

ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-16
DATE: March 6, 2015

MARK REVISIONS APPR. DATE
DESIGNED BY TYH DRAWN BY TYH CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS
APPROVED BY [Signature] DATE 3/11/15
CONSTRUCTION ADMIN. [Signature] DATE 3-9-15
TRAFFIC DIVISION [Signature] DATE 3-10-15
SURVEY [Signature] DATE 3/16/2015

STREET MAINTENANCE
2014/2015 MINOR STREETS MAINTENANCE, PHASE 2
SIGN AND STRIPING QUANTITIES
HORIZ. SCALE: NA VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1423500
CONSTR. WORK ORDER NO.: 1512291
R-4326
SHEET 9 OF 9
FILE NAME: R4326-09.DWG