

**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-B" LICENSE.
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.

RIVERSIDE



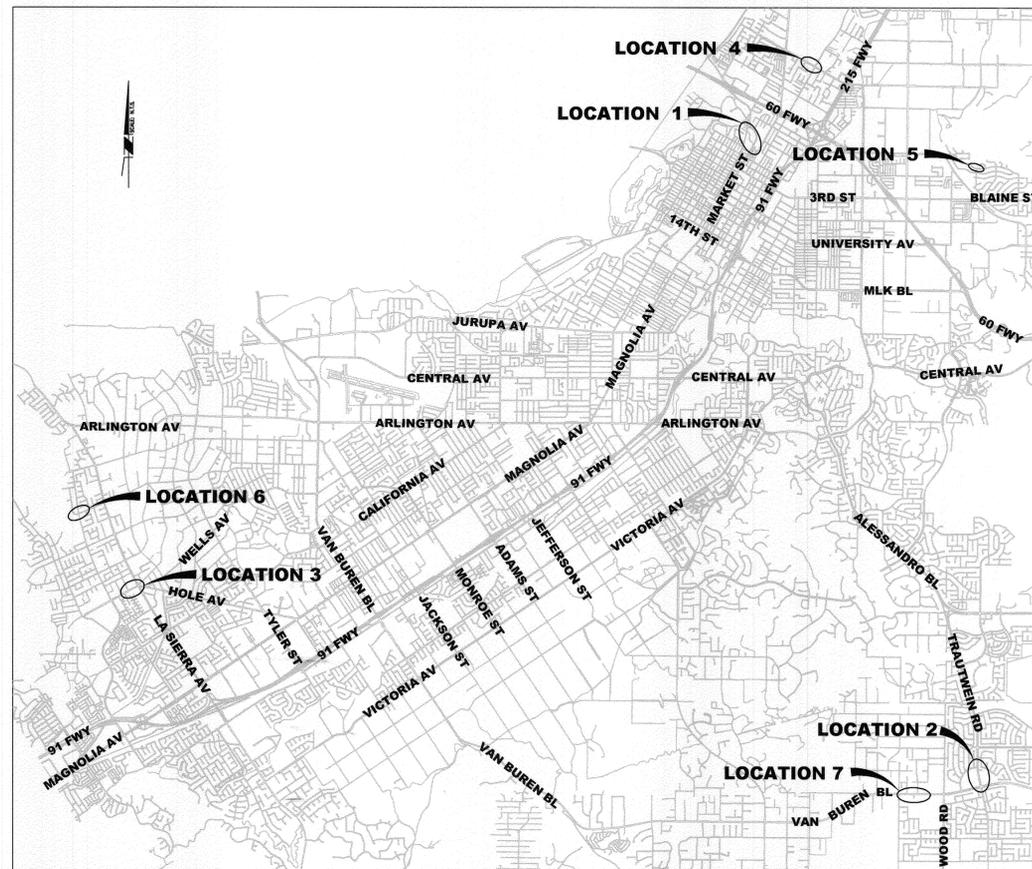
CALIFORNIA

**PUBLIC WORKS DEPARTMENT**

**2016/2017 MISCELLANEOUS STREET IMPROVEMENTS AT VARIOUS LOCATIONS**

**CONSTRUCTION NOTES:**

-  REMOVE AND REPLACE IN KIND EXISTING FACILITY OR CONSTRUCT NEW. 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 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. (ETS) ELECTROLYSIS TEST STATION. (MB) MAIL BOX.
-  PROTECT IN PLACE, DESCRIPTION PER PLAN: (ETS) ELECTROLYSIS TEST STATION. (MB) MAIL BOX. (SGN) SIGN AND POST. (CLF) CHAIN LINKED FENCE. (TRE) TREE.
-  REMOVE EXISTING FACILITIES/IMPROVEMENTS, DESCRIPTION PER PLAN: (CRB) CURB. (TRE) TREE TO BE REMOVED BY CITY FORCES. (BSH) BUSH TO BE REMOVED BY CITY FORCES.
-  VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT. (XX) = DEPTH OF VARIABLE AREA COLD MILL AS INDICATED ON PLANS. (VAR) = VARIABLE DEPTH COLD MILL (0.12' MINIMUM) TO PROVIDE STRAIGHT GRADE FROM EDGE OF GRIND LIMITS TO NEW PROPOSED GUTTER LIP.
-  VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT. (XX) = DEPTH OF VARIABLE AREA COLD MILL AS INDICATED ON PLANS.
-  OVERLAY DGAC PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED. (VAR) = OVERLAY VARIABLE AMOUNT (0.12' MINIMUM) OF DGAC OVERLAY TO PROVIDE STRAIGHT GRADE FROM EDGE OF GRIND LIMITS TO NEW PROPOSED GUTTER LIP.
-  FURNISH AND INSTALL CRUSHED AGGREGATE BASE TO A DEPTH INDICATED ON PLAN.
-  REMOVE 2,700 SF OF EXISTING MEDIAN AND REPLACE WITH NEW PAVEMENT SECTION OF 5" OF DGAC OVER 9" OF CRUSHED AGGREGATE BASE. MEDIAN CONCRETE AND NATIVE SOIL SHALL BE REMOVED AND COMPACTED AS NECESSARY TO INSTALL NEW PAVEMENT SECTION.
-  CONSTRUCT CURB AND GUTTER PER CITY STD 200 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT ROLLING CURB PER DETAIL A IN PART 10 OF THE SPECIAL PROVISIONS. (M2) = CONSTRUCT CURB AND GUTTER FOR DRIVEWAY APPROACH WITH 1' WIDE GUTTER AND 1' WIDE TOP OF CURB. TRANSITION FROM (M1) ROLLING C&G TO MODIFIED (M2) C&G WITHIN 2' OF DEPRESSION AREA OF DRIVEWAY. (M3) = CONSTRUCT 5' TRANSITION FROM (M1) ROLLING C&G TO CITY STD 200 TYPE I CURB. (M4) = CONSTRUCT CITY STD TYPE II CURB AS SHOWN ON PLANS.
-  CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT DRIVEWAY IN CONJUNCTION WITH CITY STD 200 (M2) DRIVEWAY APPROACH CURB. MAINTAIN 4" OF SIDEWALK AND SHORTEN THE APPROACH TO 1'. (M2) = RECONSTRUCT DRIVEWAY AT 3853 RIDGE ROAD AND CONSTRUCT DRIVEWAY AT 3859 RIDGE ROAD MONOLITHICALLY WITH ONE SHARED DEPRESSED APPROACH. CONSTRUCT DRIVEWAY MATCH UP FOR 3859 RIDGE ROAD MATCHING EXISTING STYLE. (M3) = CONSTRUCT DRIVEWAY IN CONJUNCTION WITH CITY STD 200 (M2) DRIVEWAY APPROACH CURB. MODIFY APPROACH SLOPE AS NECESSARY TO ENSURE DRAINAGE IS NOT IMPEDED COMING DOWN FROM EXISTING DRIVEWAY. CONTACT ENGINEER AFTER CURB AND GUTTER IS POURED.
-  CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT RETAINING CURB (0-18" MAX.) AS NECESSARY BEHIND SIDEWALK. CURB SHALL BE POURED MONOLITHIC WITH THE ADJOINING SIDEWALK. MODIFY/EXTEND IRRIGATION AND LANDSCAPING TO BACK OF RETAINING CURBS.
-  CONSTRUCT NEW MEDIAN OPENING WITH DIMENSIONS AS SHOWN ON PLAN. SAWCUT EXISTING STAMPED MEDIAN AS NECESSARY IN ORDER TO INSTALL NEW TYPE-II CURB. PROTECT IN PLACE GRAY COLORED STAMPED CONCRETE WHERE POSSIBLE. CONSTRUCT NEW 3.5" THICK COLORED STAMPED CONCRETE AROUND EDGE OF MEDIAN. COLOR AND PATTERN SHALL MATCH EXISTING MEDIAN. CURB ELEVATIONS AND STATIONING SHALL BE PROVIDED DURING CONSTRUCTION.



**LOCATION MAP**  
(NOT TO SCALE)

**SHEET INDEX:**

SHEET NO.	DESCRIPTION
1	TITLE SHEET AND NOTES
2	LOCATION 1 - RIDGE ROAD IMPROVEMENTS - MARKET STREET TO STA. 15+25.00
3	LOCATION 1 - RIDGE ROAD IMPROVEMENTS - STA. 15+25.00 TO FAIRMOUNT BOULEVARD
4	LOCATION 2 - BUS STOP RELOCATION ON TRAUTWEIN AVENUE LOCATION 3 - CONCRETE BUS PAD ON WB PIERCE STREET AT LA SIERRA AVENUE LOCATION 4 - SIDEWALK ON COLUMBIA AVENUE AND ORANGE STREET LOCATION 5 - PEDESTRIAN RAMP ON NW CORNER OF SPRUCE STREET AND SUGARLOAF DRIVE LOCATION 6 - PEDESTRIAN RAMP ON NE CORNER OF GOLDEN AVENUE AND CAMPBELL AVENUE LOCATION 7 - MEDIAN IMPROVEMENTS ON VAN BUREN BOULEVARD AT AKRON STREET

**LEGEND:**

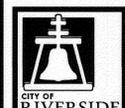
	CM2 + AC TREATMENT AS INDICATED		NEW PAVEMENT SECTION
	CM3 + AC TREATMENT AS INDICATED		PROPOSED PCC

**EXISTING TOPOGRAPHY:**

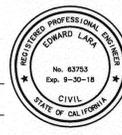
⊙ SANITARY SEWER M.H.	⊙ GATE VALVE
⊙ STORM DRAIN M.H.	⊙ ELECTRICAL TEST STATION (GAS)
⊙ ELECTRIC M.H.	⊙ FIRE HYDRANT
⊙ WATER M.H.	



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*  
Edward Lara  
R.C.E. No. 63753 EXPIRES: 9-30-18  
DATE August 25, 2016



MARK	REVISIONS	APPR.	DATE

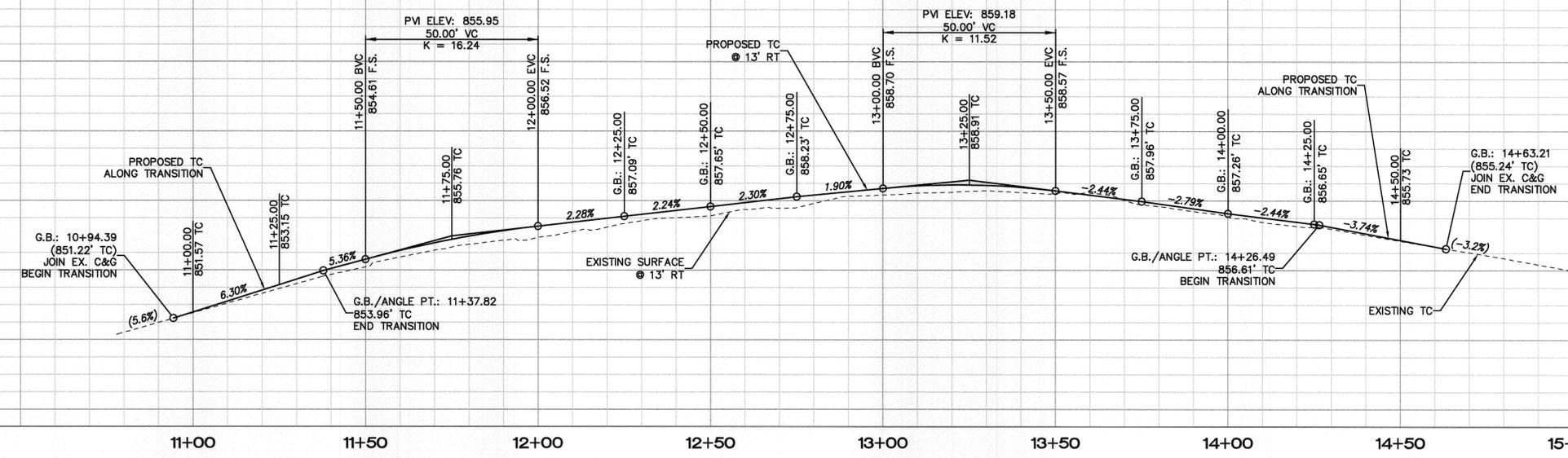
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	<i>Fm</i>	8/25/16	<i>Lara</i>
CONSTRUCTION ADMIN.	<i>DC</i>	8/29/16	CITY ENGINEER
TRAFFIC DIVISION	<i>KB</i>	8-29-16	
SURVEY	<i>⊙</i>	8-29-16	
STREETS			DATE 8/20/16

STREET IMPROVEMENTS	
2016/2017 MISCELLANEOUS STREET IMPROVEMENTS AT VARIOUS LOCATIONS	
TITLE SHEET AND NOTES	
HORIZ. SCALE: NA	VERT. SCALE: NA

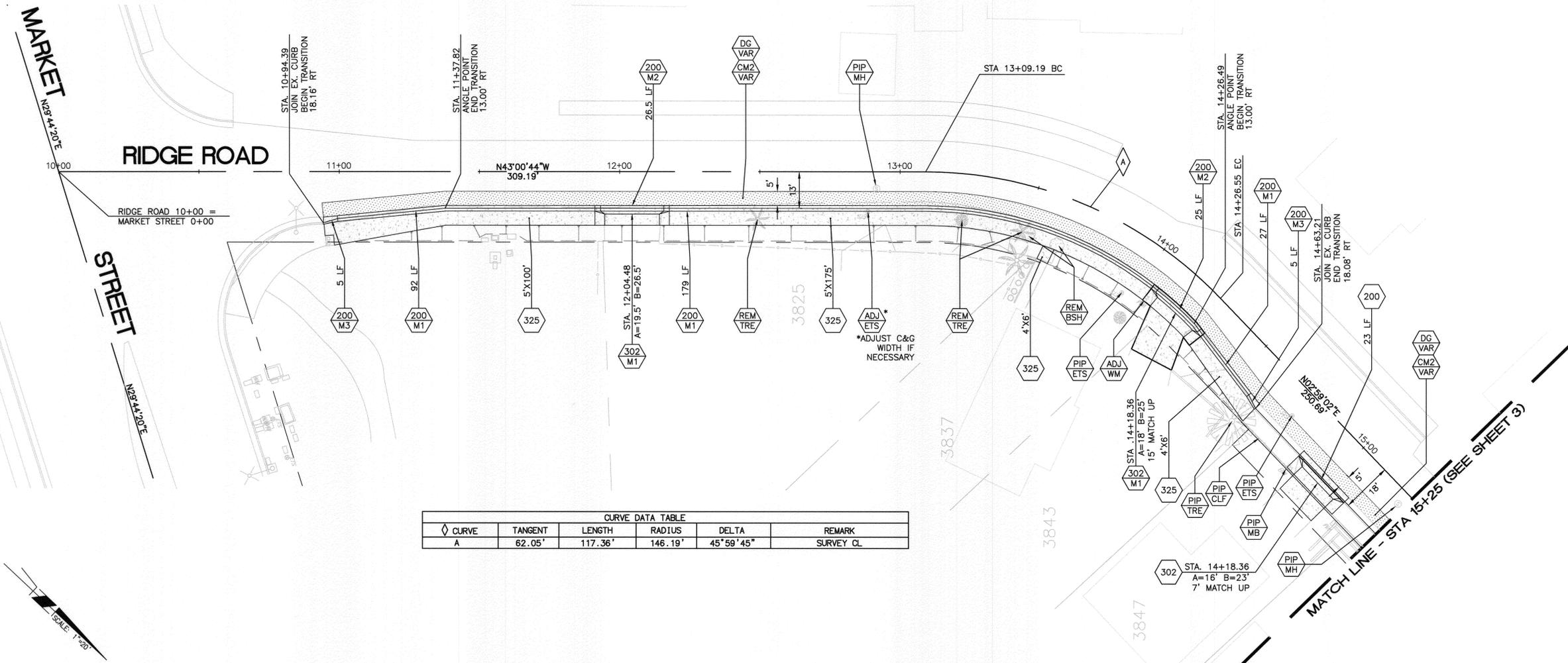
DESIGN WORK ORDER NO: 1609961 CONSTR. WORK ORDER NO: 1704431
<b>R-4373</b>
SHEET <b>1</b> OF <b>4</b>
FILE NAME: R4373-01.DWG

860 E'LY TC  
 858 E'LY TC  
 856 E'LY TC  
 854 E'LY TC  
 852 E'LY TC  
 850 E'LY TC

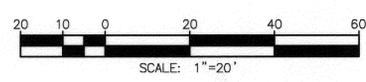
860 E'LY TC  
 858 E'LY TC  
 856 E'LY TC  
 854 E'LY TC  
 852 E'LY TC  
 850 E'LY TC



HORZ. SCALE: 1" = 20'  
 VERT. SCALE: 1" = 4'



CURVE DATA TABLE					
CURVE	TANGENT	LENGTH	RADIUS	DELTA	REMARK
A	62.05'	117.36'	146.19'	45° 59' 45"	SURVEY CL



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 DATE: August 25, 2016



MARK	REVISIONS	APPR.	DATE

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

APPROVED BY: [Signature] BY: [Signature] DATE: 8/25/16  
 ENGINEERING MANAGER  
 CONSTRUCTION ADMIN.  
 TRAFFIC DIVISION  
 SURVEY

**STREET IMPROVEMENTS**

2016/2017 MISCELLANEOUS STREET IMPROVEMENTS AT VARIOUS LOCATIONS

**LOCATION 1**

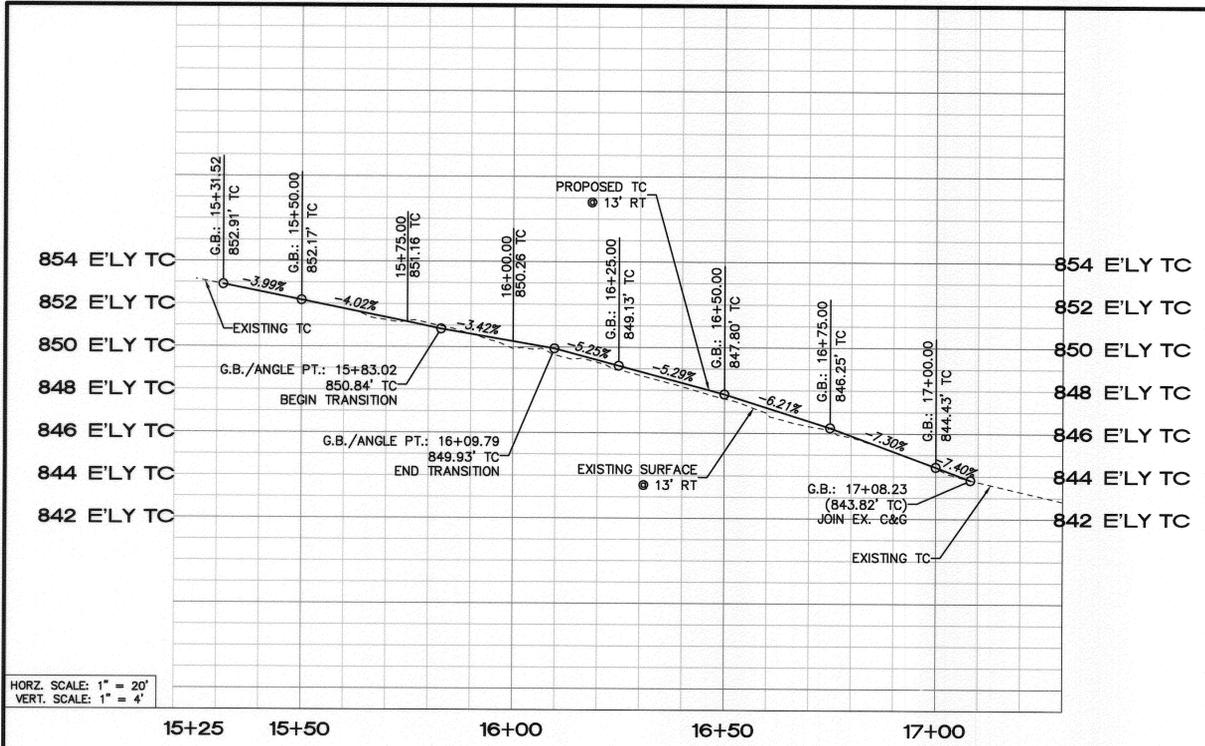
HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'

DESIGN WORK ORDER NO.: 1609961  
 CONSTR. WORK ORDER NO.: 1704431

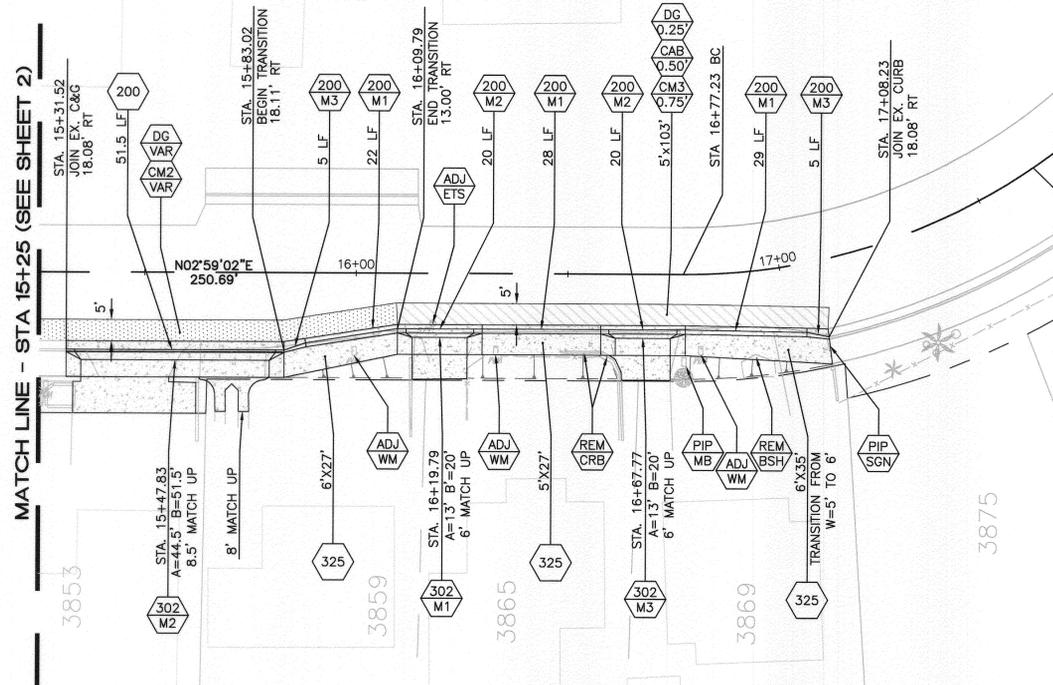
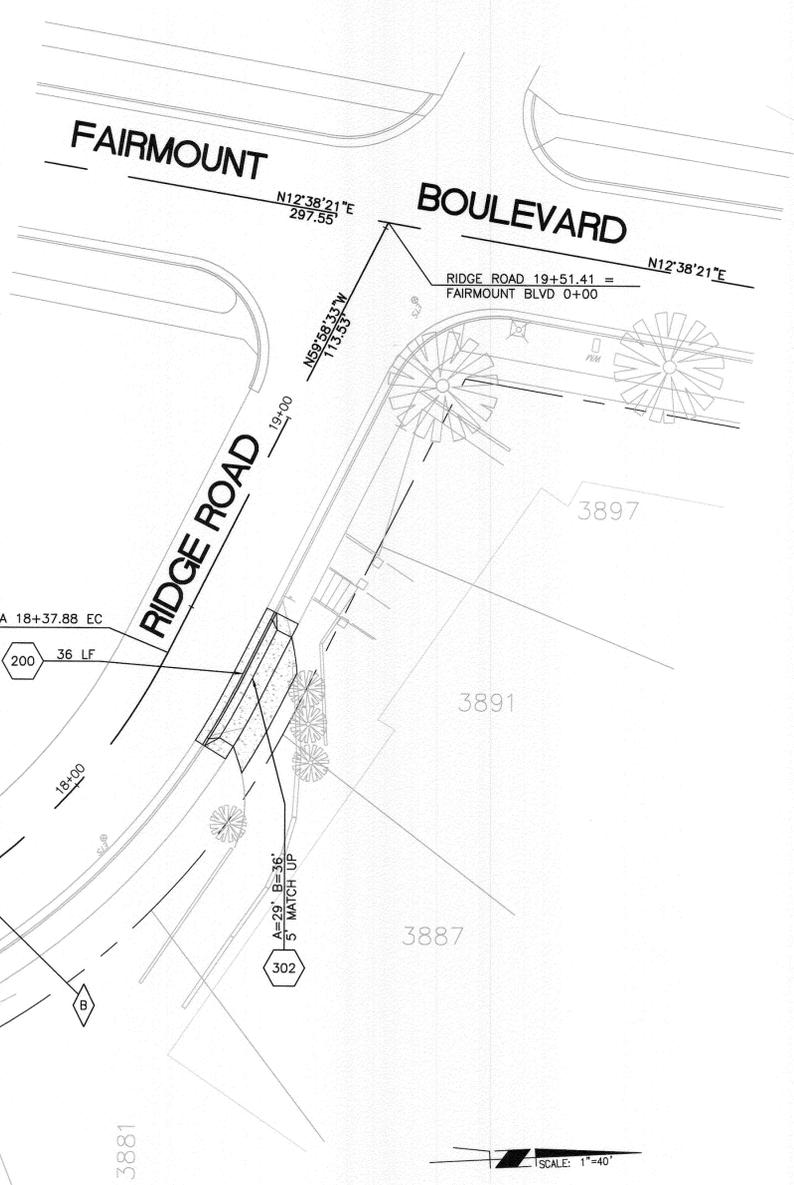
**R-4373**

SHEET **2** OF **4**

FILE NAME: R4373-02.DWG

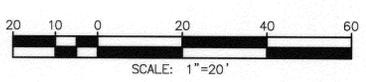


HORIZ. SCALE: 1" = 20'  
VERT. SCALE: 1" = 4'



CURVE DATA TABLE					
CURVE	TANGENT	LENGTH	RADIUS	DELTA	REMARK
B	89.51'	160.64'	146.19'	62°57'35"	SURVEY CL.

\*\*\*BETWEEN STATION 15+83.02 AND STATION 17+08.23, CONTRACTOR SHALL CONTACT ENGINEER AFTER STAKING/STRING-LINING PROPOSED CONCRETE IMPROVEMENTS TO ENSURE PROPER DRAINAGE AWAY FROM THE PROPERTY.



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R.C.E. No. 63753 EXPIRES: 9-30-18  
DATE August 25, 2016



NO.	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	EM	9/25/16	CITY ENGINEER
CONSTRUCTION ADMIN.	DC	8/29/16	
TRAFFIC DIVISION		9-29-16	
SURVEY		8-30-16	
STREETS			

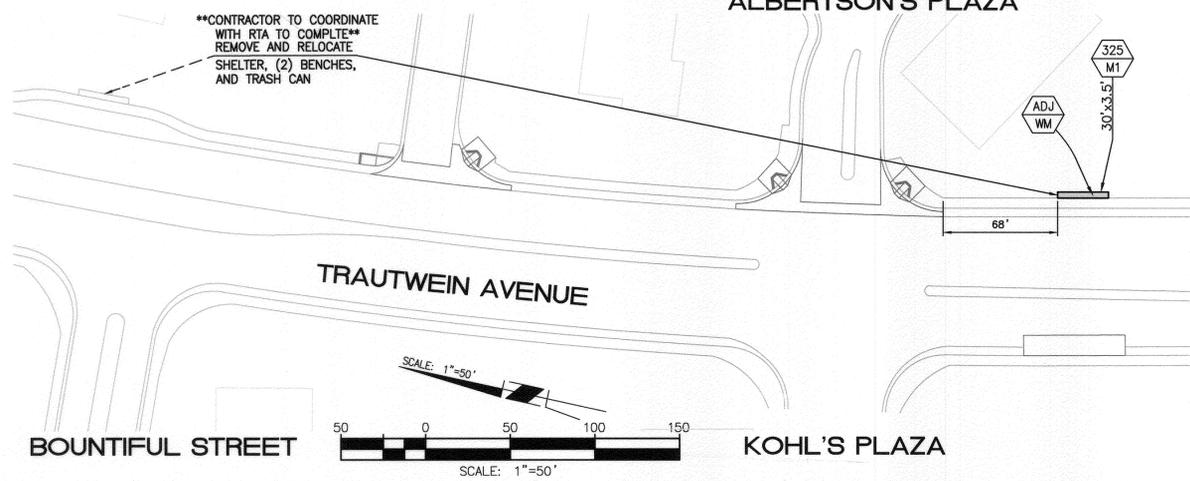
DATE: 8/30/16

STREET IMPROVEMENTS  
2016/2017 MISCELLANEOUS STREET IMPROVEMENTS AT VARIOUS LOCATIONS  
LOCATION 1

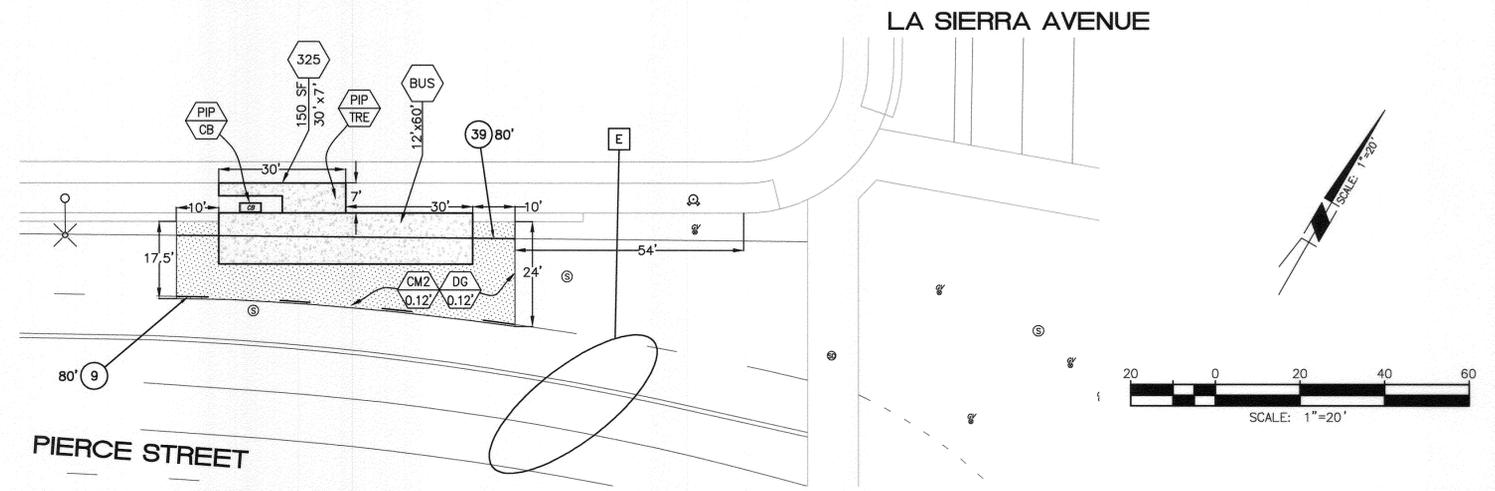
DESIGN WORK ORDER NO.: 1609861  
CONSTR. WORK ORDER NO.: 1704431  
R-4373  
SHEET 3 OF 4  
FILE NAME: R4373-03.DWG

HORIZ. SCALE: 1" = 20' VERT. SCALE: NA

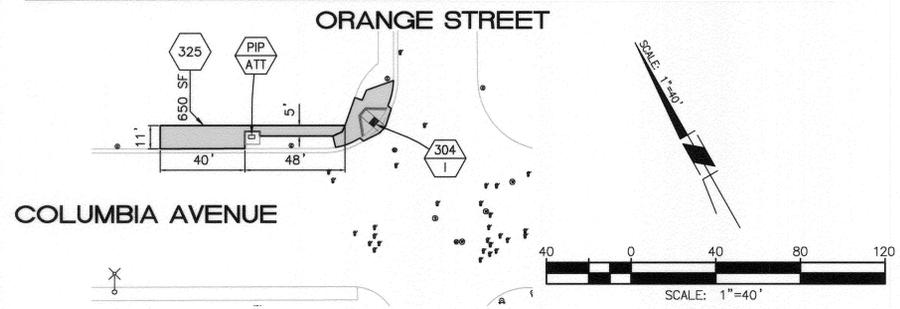
**LOCATION 2 - BUS STOP RELOCATION ON TRAUTWEIN AVENUE (1"=50')**



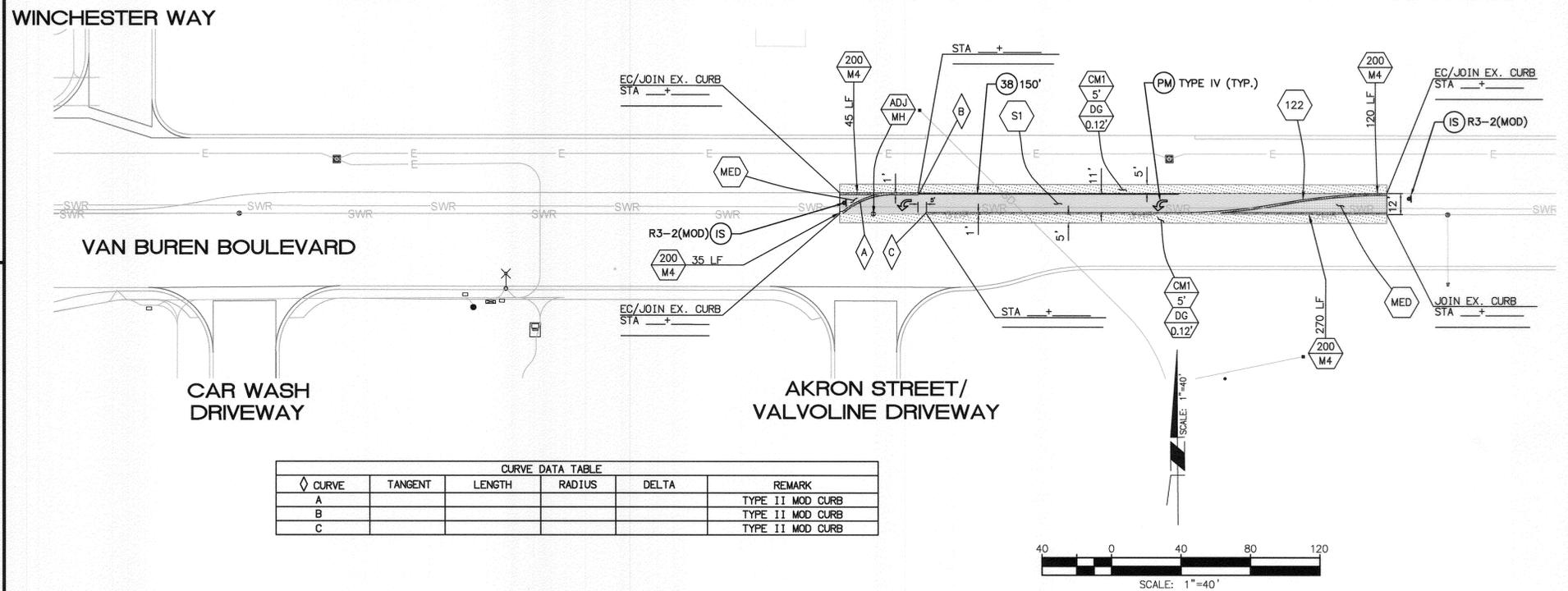
**LOCATION 3 - CONCRETE BUS PAD ON WB PIERCE STREET AT LA SIERRA AVENUE (1"=20')**



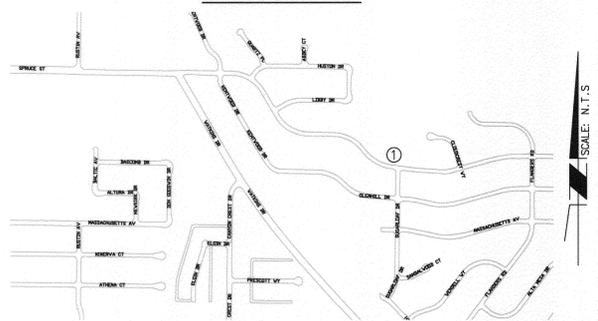
**LOCATION 4 - SIDEWALK ON COLUMBIA AVENUE (SCALE 1"=40')**



**LOCATION 7 - MEDIAN IMPROVEMENTS ON VAN BUREN BOULEVARD AT AKRON STREET (SCALE 1"=40')**



**LOCATION 5**



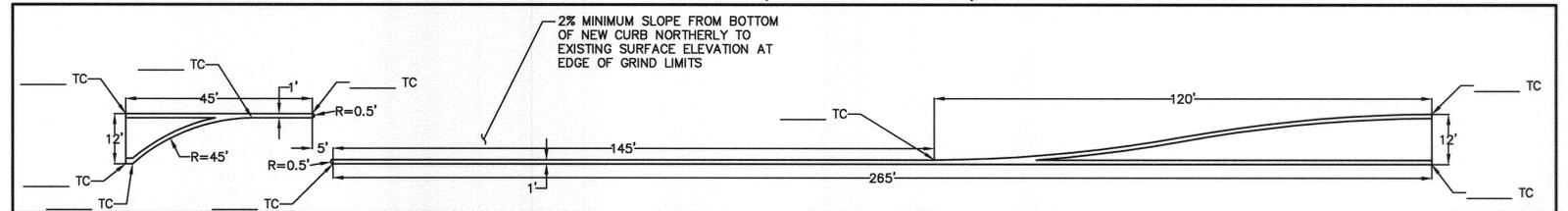
RAMP CONSTRUCTION TABLE				
NO.	LOCATION	QUADRANT	RAMP TYPE	REMARK
1	SPRUCE STREET AND SUGARLOAF DRIVE	NW	II-A MIDLBLOCK	FINAL LOCATION TO BE VERIFIED IN FIELD BY ENGINEER

**LOCATION 6**



RAMP CONSTRUCTION TABLE				
NO.	LOCATION	QUADRANT	RAMP TYPE	REMARK
2	GOLDEN AVENUE AND CAMPBELL AVENUE	NE	IV	FINAL LOCATION TO BE VERIFIED IN FIELD BY ENGINEER

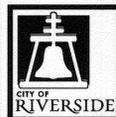
**MEDIAN DETAIL(SCALE 1"=20')\*\*\***



**\*\*\*ELEVATIONS AND STATIONING FOR MEDIAN TO BE GIVEN DURING CONSTRUCTION**



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DATE August 25, 2016



MARK	REVISIONS	APPR.	DATE

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

APPROVED BY: [Signature] DATE: 8/25/16  
CONSTRUCTION ADMIN. [Signature] DATE: 8/29/16  
TRAFFIC DIVISION [Signature] DATE: 8/30/16

**STREET IMPROVEMENTS**

2016/2017 MISCELLANEOUS STREET IMPROVEMENTS AT VARIOUS LOCATIONS

LOCATIONS 2, 3, 4, 5, 6, AND 7

HORIZ. SCALE: VAR. VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1609961  
CONSTR. WORK ORDER NO.: 1705828

**R-4373**

SHEET 4 OF 4

FILE NAME: R4373-04.DWG

## EQUIPMENT SCHEDULE

No.	TYPE	STANDARD			LUMINAIRE H.P.S.	IISNS LEGEND	SIGNAL MOUNTING				PPB PHASE	REMARKS	
		HGT.	SG. M.A.	LUM. M.A.			VEHICLE	PED	AUDIBLE				
A	24-4-100	30'	35'	12'	250W	MAIN	ST 2300	2-MAS	SV-1-T	SP-2-T(N)	-	#4(N)	1 NEW PED INDICATION AND 1 NEW PPB
B	1-A	10'	-	-	-	-	-	-	-	-	-	#6	
C	19-3-70	30'	30'	12'	250W	-	-	MAS	SV-1-T	SP-1-T	-	#6	
D	1-A	10'	-	-	-	-	-	-	SV-1-T	SP-1-T	-	#8	
E	24A-4-70	35'	35'	15'	250W	MAIN	ST 4400	MAS	SV-1-T	SP-2-T	-	#8	
F	17-2-80	30'	20'	12'	250W	FOURTEENTH	ST 3600	MAS	-	-	-	#2	
G	1-A	10'	-	-	-	-	-	-	SV-1-T	SP-2-T(N)	-	#2, #4(N)	1 NEW PED INDICATION AND 1 NEW PPB

ALL EQUIPMENT EXISTING UNLESS SHOWN (N) NEW

PEDESTRIAN AUDIBLES: C=CUCKOO (NORTH/SOUTH), P=PEEP PEEP (EAST/WEST)

1. PEDESTRIAN INDICATIONS SHALL HAVE L.E.D. TYPE INDICATIONS.

## CONDUCTOR TABLE

CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS						
		1	2	3	4	5	6	7
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CSC	1	2	3	3	7	-	2
	3 CSC	1	2	3	3	6	-	2
	5 CSC			1(N)	1(N)	2(N)		

DETECTOR CABLE	TYPE B						
PHASE 1						1	1
PHASE 2						2	2
PHASE 3							
PHASE 4						2	2
PHASE 5						1	1
PHASE 6						2	2
PHASE 7							
PHASE 8				2	2	2	2

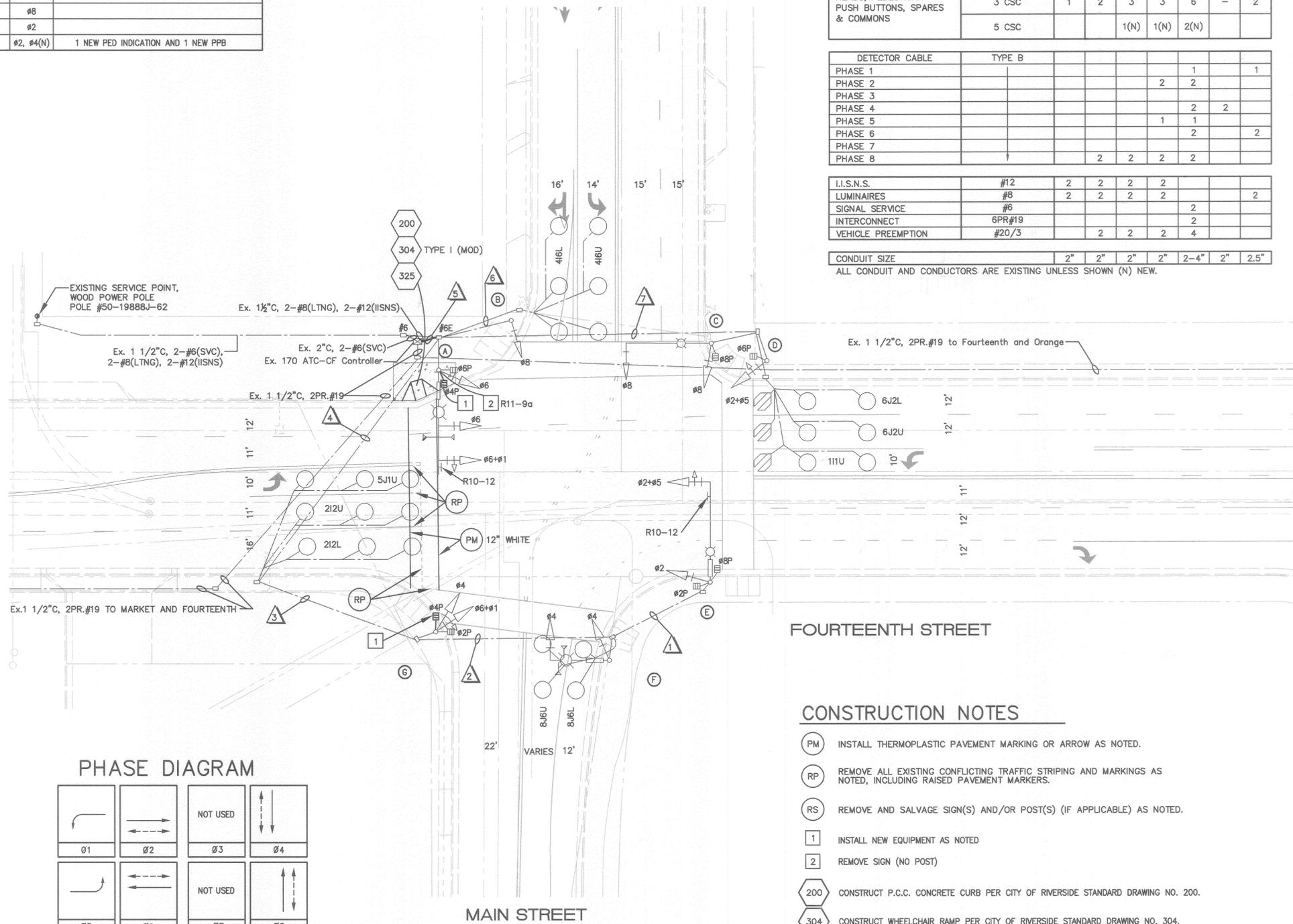
I.I.S.N.S.	#12	2	2	2	2		
LUMINAIRES	#8	2	2	2	2		2
SIGNAL SERVICE	#6					2	
INTERCONNECT	6PR#19					2	
VEHICLE PREEMPTION	#20/3		2	2	2	4	

CONDUIT SIZE	2"	2"	2"	2"	2-4"	2"	2.5"
ALL CONDUIT AND CONDUCTORS ARE EXISTING UNLESS SHOWN (N) NEW.							

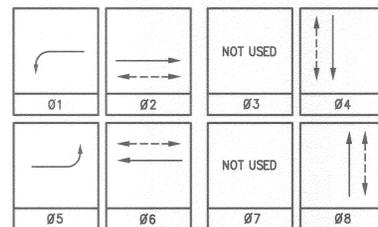
## TRAFFIC SIGNAL GENERAL NOTES:

- 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 2014; AND THE SPECIAL PROVISIONS.
- UTILITIES SHOWN ON THE PLAN ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE STEPS TO ASCERTAIN THE EXACT LOCATION OF ALL KNOWN SUBSTRUCTURES PRIOR TO DOING WORK THAT MAY DAMAGE OR INTERFERE WITH SUCH FACILITIES ("UNDERGROUND SERVICE ALERT" (800) 227-2600).
- 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.
- 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.
- 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).
- TRAFFIC SIGNAL INTERCONNECT (SIC) SHALL BE 2" UNLESS SHOWN OTHERWISE, BURIED IN A MINIMUM OF 30" OF COVER IN THE STREET AND PARKWAY. NO. 6 PULL BOXES WITH LIDS LABELED "COMMUNICATING", SHALL BE SPACED AT 400' AND THE MAXIMUM SIC BENDING RADIUS SHALL NOT EXCEED 45'. SIC CONDUIT SHALL ONLY INCLUDE SIGNAL INTERCONNECT CONDUCTORS.
- 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.
- 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.
- THE CONTRACTOR SHALL REMOVE ALL UNUSED PULL BOXES AND RE-PAVE SURROUNDING AREA TO MATCH EXISTING OR PROPOSED GRADE. ALL UNUSED CONDUIT SHALL BE ABANDONED AND CAPPED ONCE UNUSED CONDUCTORS ARE REMOVED.
- 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.
- ALL CONTRACTORS WORKING ON OR AROUND THE CITY OF RIVERSIDE'S UNDERGROUND ELECTRICAL FACILITIES MUST HAVE THE PROPERLY QUALIFIED PERSONNEL AND EQUIPMENT TO PERFORM THE SPECIFIED WORK. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE TO ESTABLISH AND MAINTAIN A SAFE WORKING ENVIRONMENT INCLUDING, BUT NOT LIMITED TO WORK AROUND ENERGIZED HIGH VOLTAGE FACILITIES, GAS TESTING OF CONFINED SPACES, TRAFFIC AND PROTECTION.

EVERY ENTRY BY ANY PERSONNEL INTO A PUBLIC UTILITIES HIGH VOLTAGE STRUCTURE WILL REQUIRE THE PRESENCE OF A QUALIFIED ELECTRICAL WORKER IN ACCORDANCE WITH Cal/OSHA. ALL DEVELOPERS AND CONTRACTORS ARE REQUIRED TO SUBMIT REQUIRED DOCUMENTATION AND FOLLOW REQUIRED PROCEDURES. COPIES OF THE POLICY AND DOCUMENTS MAY BE OBTAINED AT 3901 ORANGE ST. RIVERSIDE, CA OR AT [WWW.RIVERSIDEPUBLICUTILITIES.COM](http://WWW.RIVERSIDEPUBLICUTILITIES.COM).

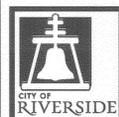


## PHASE DIAGRAM



## CONSTRUCTION NOTES

- (PM) INSTALL THERMOPLASTIC PAVEMENT MARKING OR ARROW AS NOTED.
- (RP) REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- (RS) REMOVE AND SALVAGE SIGN(S) AND/OR POST(S) (IF APPLICABLE) AS NOTED.
- 1 INSTALL NEW EQUIPMENT AS NOTED
- 2 REMOVE SIGN (NO POST)
- 200 CONSTRUCT P.C.C. CONCRETE CURB PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200.
- 304 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING NO. 304.
- 325 CONSTRUCT P.C.C. CONCRETE SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.



**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-18  
 DATE: 6-22-16



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	6/30/16	CITY ENGINEER
TRAFFIC DIVISION	NM	6/27/16	
CONSTRUCTION ADMIN.	D.C.	7/12/16	
DESIGNED BY	MAB	DRAWN BY	MAB
CHECKED BY	GMH		

TRAFFIC SIGNAL PLAN FOURTEENTH STREET AND MAIN STREET	
SCALE: 1" = 20'	

X-170B
SHEET 1 OF 1
FILE NAME: X-107B.DWG