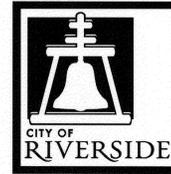


RIVERSIDE



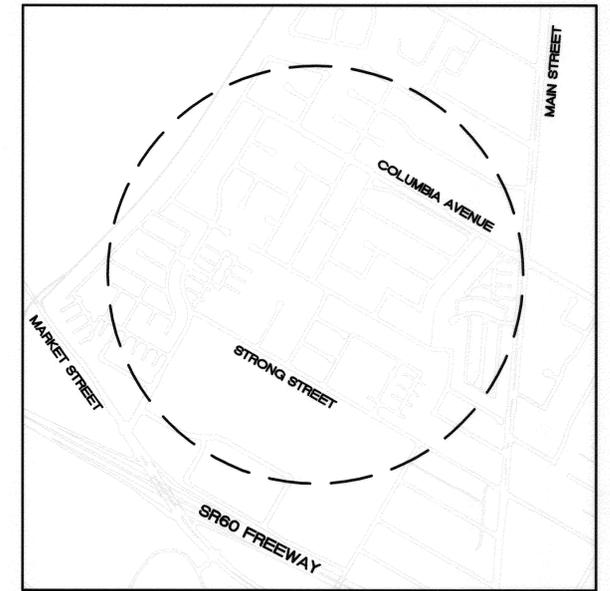
CALIFORNIA

PUBLIC WORKS DEPARTMENT

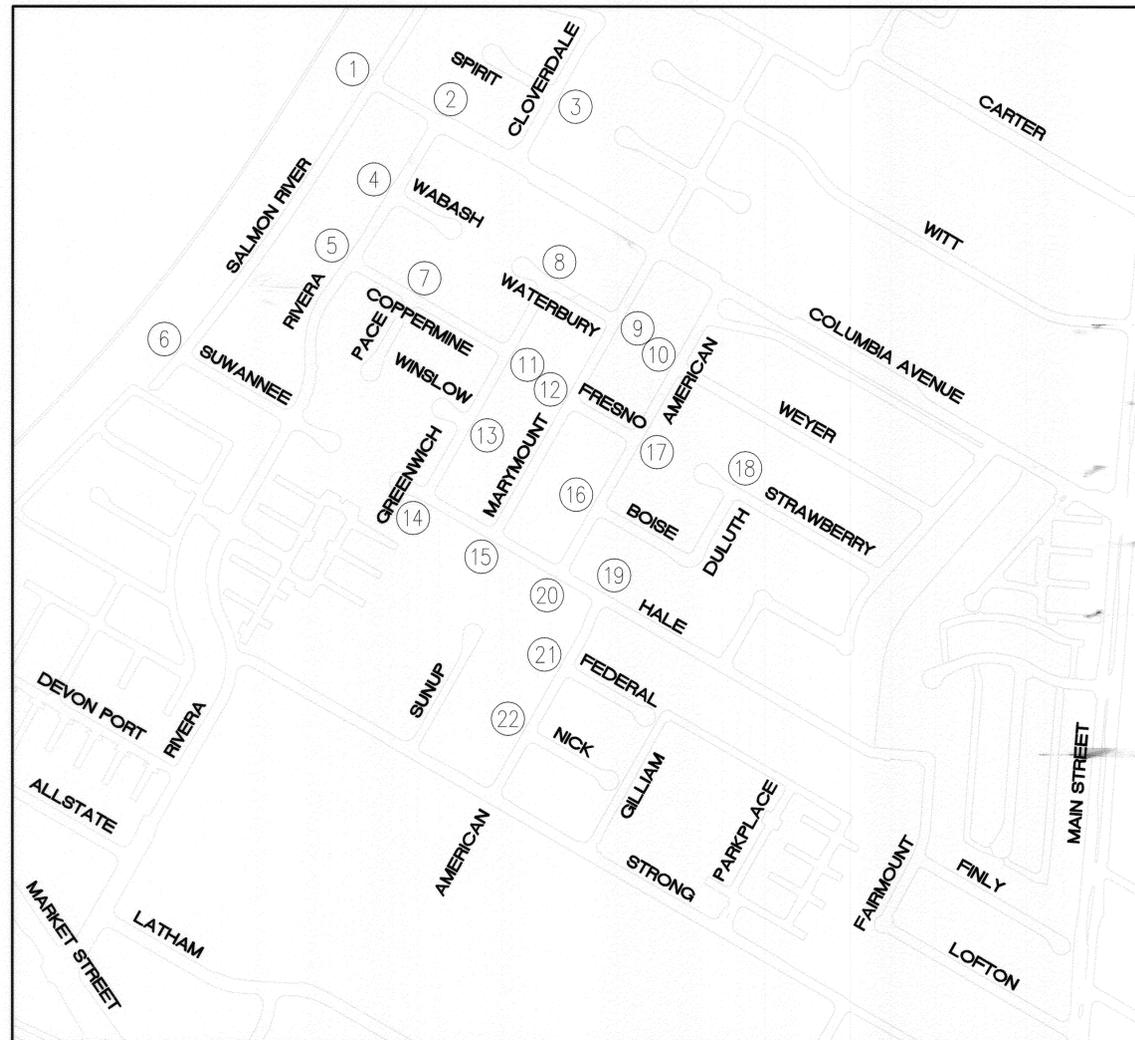
2015/2016 CDBG ADA FOOTPATH IMPROVEMENTS AT VARIOUS LOCATIONS A HUD FUNDED PROJECT

GENERAL CONSTRUCTION NOTES:

- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
- THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES.
- PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR A "C-B" LICENSE.
- CONTRACTOR SHALL GRIND AND OVERLAY EXISTING PAVEMENT AS REQUIRED ADJACENT TO 5% MAX. WHEELCHAIR RAMP BOTTOM LANDING INDICATED ON STANDARD DRAWING NO 304. CONTRACTOR SHALL GRIND AND OVERLAY AS NECESSARY BEYOND LANDING TO JOIN EXISTING PAVEMENT TO PROVIDE A FINISHED JOIN GRADE OF 16% MAXIMUM.
- CONTRACTOR SHALL RECONSTRUCT EXISTING SIDEWALK OR ADD NEW SIDEWALK PER CITY STANDARD 325 AS NECESSARY TO ADEQUATELY JOIN NEW RAMP TO BE CONSTRUCTED PER CITY STD 304, WHETHER INDICATED OR NOT.
- EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
- ALL STREET PULL BOXES AND WATER METER BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.



AREA MAP
NTS



LOCATION MAP
NTS

PEDESTRIAN RAMP CONSTRUCTION DATA					
NO.	LOCATION	QUAD.	RAMP TYPE	REMARKS	
1	COLUMBIA & SALMON RIVER	SW	II-A	RIVERSIDE PUBLIC UTILITIES TO ADJUST WATER METER BACK TO RAMP LANDING, ROW OK	
2	COLUMBIA & RIVERA	NE	I MOD	RETAINING CURBS, DEPRESS SIDEWALK AS NECESSARY, PIP TREE, ROW OK	
3	SPIRIT & CLOVERDALE	SE	I MOD	RETAINING CURBS, DEPRESS SIDEWALK AS NECESSARY, ROW BACK OF SIDEWALK	
4	RIVERA & WABASH	NW	VII	B=24', 14' MATCH UP, ADJUST LANDSCAPING, ROW OK	
5	RIVERA & COPPERMINE	NW	VII	B=24', 14' MATCH UP, ADJUST LANDSCAPING, ROW OK	
6	SALMON RIVER & SUWANNEE	SW	II-A MOD	START RAMP WEST OF WATER METER, RE-ROUTE CURB DRAIN, RAMP UP 2' FROM FLOW LINE, TACTILE PANEL 2'X4', PIP WATER METER AND UTILITY VAULT, ROW OK	
7	COPPERMINE & PACE	NW	VII	B=24', 14' MATCH UP, 3'X14' SIDE DRIVEWAY TRANSITION, ADJUST LANDSCAPING AS NECESSARY, ROW 21' CF, CONSTRUCTION AGREEMENT IN SPECIAL PROVISIONS	
8	GREENWICH & WATERBURY	NW	II-A	PIP WATER METERS, ROW OK	
9	MARYMOUNT & WATERBURY	NE	II-A	PIP MAILBOXES, PIP WATER METERS, ROW OK	
10	AMERICAN & WEYER	SW	VII	B=24', ROW BACK OF SIDEWALK	
11	COPPERMINE & GREENWICH	SE	II-A	PIP WATER METERS, ROW OK	
12	MARYMOUNT & FRESNO	NW	II-A	PIP WATER METERS, ROW OK	
13	GREENWICH & WINSLOW	NE	II-A	PIP WATER METERS, ROW OK	
14	GREENWICH & HALE	SW	II-A	PIP WATER METER, ROW OK	
15	MARYMOUNT & HALE	SE	II-A	PIP WATER METER, ROW OK	
16	BOISE & AMERICAN	SW	VII	B=24', ROW BACK OF SIDEWALK	
17	FRESNO & AMERICAN	NE	I MOD	RETAINING CURBS, DEPRESS SIDEWALK AS NECESSARY, PIP TREE, PIP STREET LIGHT, ROW BACK OF SIDEWALK	
18	STRAWBERRY & DULUTH	NW	I MOD	RETAINING CURBS, DEPRESS SIDEWALK AS NECESSARY, PIP BLOCK WALL, ROW BACK OF SIDEWALK	
19	AMERICAN (EAST) & HALE	NW	I MOD	RETAINING CURBS, DEPRESS SIDEWALK AS NECESSARY, PIP MAILBOX, ROW BACK OF SIDEWALK	
20	AMERICAN (WEST) & HALE	SW	I MOD	RETAINING CURBS, DEPRESS SIDEWALK AS NECESSARY, PIP MAILBOX, PIP WATER METER, ROW BACK OF SIDEWALK	
21	AMERICAN & FEDERAL	NW	VII	B=23', ROW BACK OF SIDEWALK	
22	AMERICAN & NICK	NW	VII	B=24', ROW BACK OF SIDEWALK	

PIP = PROTECT IN PLACE
ROW = RIGHT OF WAY

<p>ENGINEER IN RESPONSIBLE CHARGE Deborah V. Anderson R.C.E. No. 56408 EXPIRES: 6-30-17 DATE: 08/25/2016</p>		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>PEDESTRIAN RAMP IMPROVEMENTS 2015/2016 CDBG ADA FOOTPATH IMPROVEMENTS</p>		<p>DESIGN WORK ORDER NO.: 1617323 CONSTR. WORK ORDER NO.: 1617324</p>	
		<p>APPROVED BY: <i>Em</i> DATE: 8/25/16 CONSTRUCTION MANAGER TRAFFIC DIVISION: <i>S.H.</i> DATE: 8/29/16 STREETS SERVICES SURVEYOR</p>	<p>APPROVED BY: <i>[Signature]</i> DATE: 8/30/16 CITY ENGINEER</p>	<p>TITLE SHEET HORIZ. SCALE: N/A VERT. SCALE: N/A</p>		<p>M-485 SHEET 1 OF 1 FILE NAME: M485-1.DWG</p>	

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL 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. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8" LICENSE.
7. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
8. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
9. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
10. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
11. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
12. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
13. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.

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. WHERE NO MODIFICATION OR TYPE IS INDICATED, THE DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
- PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION (--) PER PLAN. PB=PULLBOX, CB=CATCH BASIN, MH=MANHOLE, GV=GATE VALVE.
- ADJUST TO GRADE, DESCRIPTION PER PLAN. (MH) SEWER OR STORM DRAIN. (GV) GATE VALVE. (ETS) ELECTRIC TEST STATION, (WM) WATER METER.
- PROVIDE VARIABLE DEPTH COLDMILLING TO TRANSITION FROM 0.12' AT GUTTER LIP/JOINT TO 0' DEPTH AT THE MILL WIDTH INDICATED. (XX) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- COLD MILL EXISTING AC PAVEMENT AT A DEPTH OF 0.25'. OVERLAY WITH DGAC AT A DEPTH OF 0.25'
- REMOVE EXISTING AC PAVEMENT DOWN TO NATIVE SOIL. REMOVAL OF NATIVE OR IMPORTING AND GRADING MAY BE NECESSARY TO ACHIEVE 90% COMPACTION AND THE DESIRED PAVEMENT SECTION.
- PAVE WITH DGAC AT A DEPTH OF 5" OVER COMPACTED NATIVE.
- OVERLAY AREA WITH DGAC AT A DEPTH PER PLAN.
- REMOVE AND REPLACE PCC PEDESTRIAN RAMP PER CITY STANDARD 304, MODIFIED PER PLAN:
 - M1 = INSTALL TYPE I RAMP WITH RETAINING CURBS
 - M2 = INSTALL TYPE I RAMP WITH RETAINING CURB AT BACK OF SIDEWALK AS NECESSARY
- REMOVE AND REPLACE PCC SIDEWALK PER CITY STANDARD 325, MODIFY AS NOTED.
 - M1 = THICKNESS SHALL BE 6"

EXISTING TOPOGRAPHY:

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

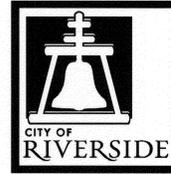
LEGEND:

- CM1 + 0.12' OL FULL DEPTH REMOVAL + 5" AC OVER NATIVE
- CM2 + 0.25' OL PROPOSED PCC

SHEET INDEX: STREET IMPROVEMENTS

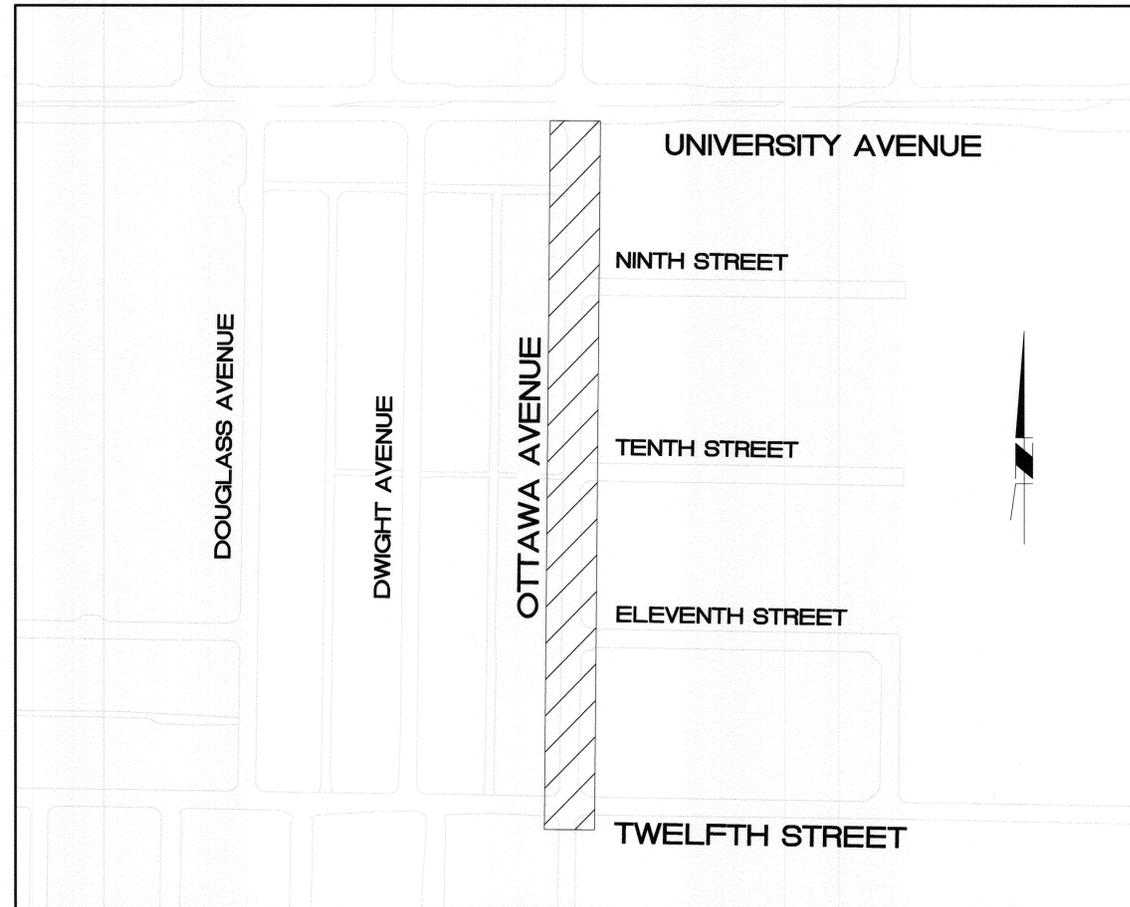
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	MAINTENANCE PLAN AND SIGNING/STRIPING PLAN

RIVERSIDE CALIFORNIA



PUBLIC WORKS DEPARTMENT

**2015/2016 CDBG - WARD 2
STREET IMPROVEMENTS FOR
OTTAWA AVENUE FROM
UNIVERSITY AVENUE TO TWELFTH STREET
A HUD FUNDED PROJECT**



LOCATION MAP
NTS

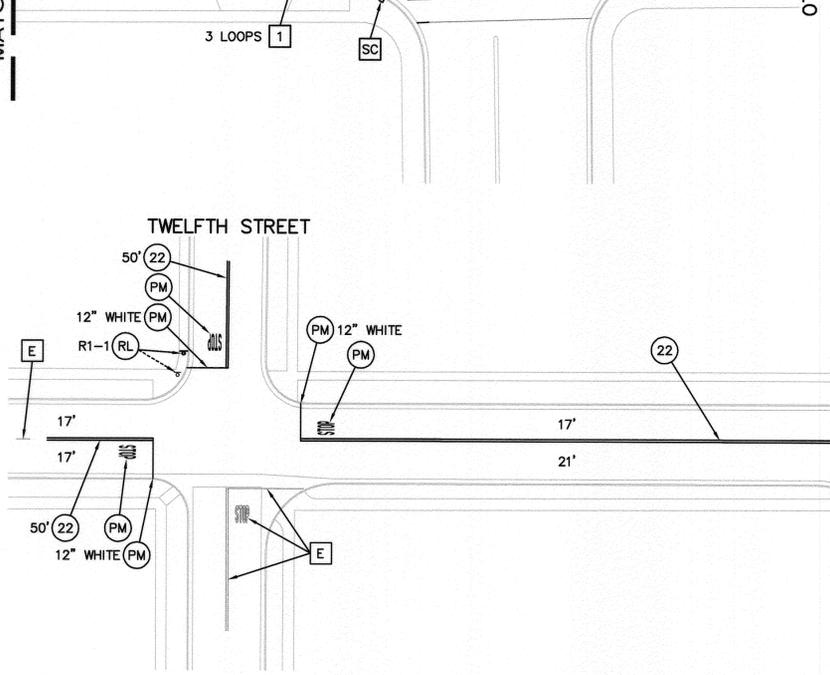
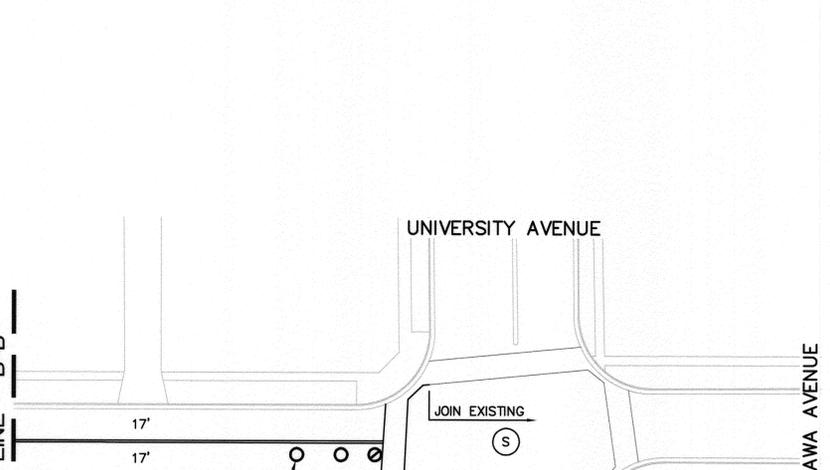
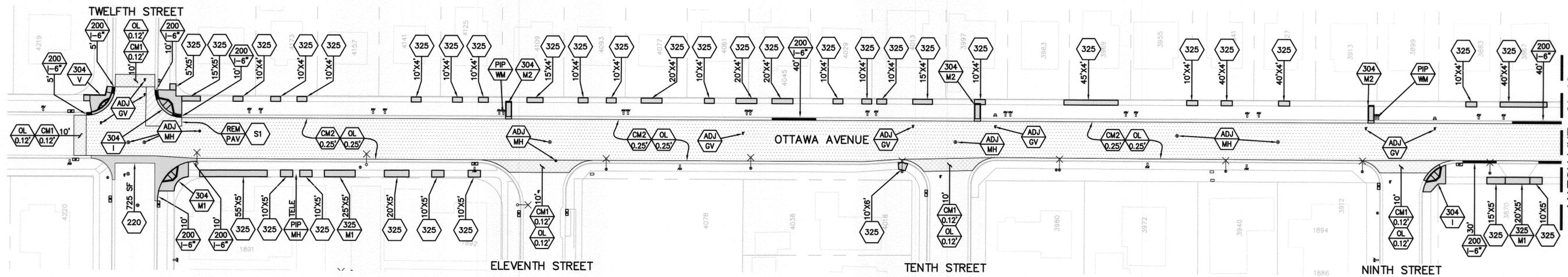
TRAFFIC SIGNAL GENERAL NOTES:

1. 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.
2. 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.
3. 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.
4. UNDERGROUND SIGNAL CONDUCTORS SHALL NOT BE SPLICED.
5. THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIGNAL EQUIPMENT PRIOR TO THE INSTALLATION.
6. SALVAGED TRAFFIC SIGNAL EQUIPMENT SHALL BE DELIVERED TO THE CITY OF RIVERSIDE TRAFFIC SIGNAL MAINTENANCE YARD.
7. DAMAGED SIDEWALK CONCRETE SHALL BE REPLACED PER CITY OF RIVERSIDE STANDARD.
8. 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.
9. 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.

SIGNING/STRIPING GENERAL NOTES:

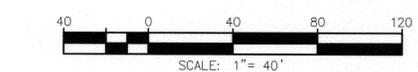
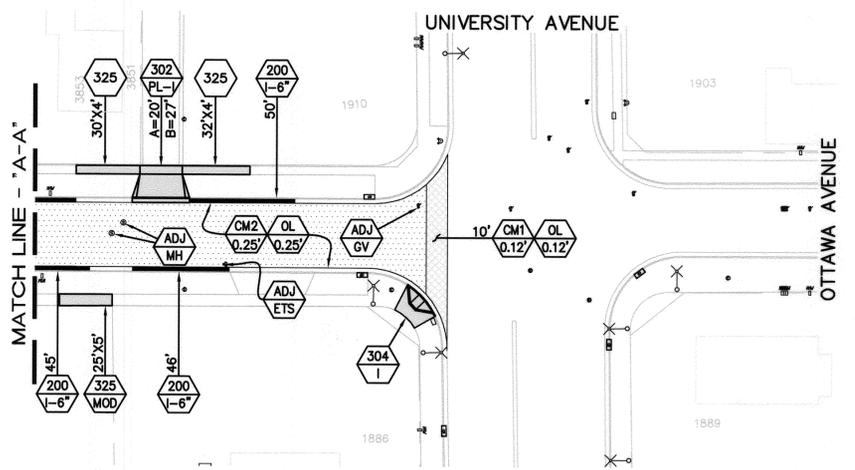
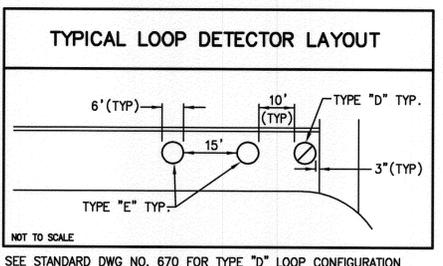
1. SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2010, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
2. ALL STRIPING, MARKINGS, AND LEGENDS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS FOR ALL STRIPING, STRIPING, MARKINGS AND LEGENDS SHALL CONFORM TO THE LATEST CALTRANS STANDARD PLANS A20A THRU A20D AND A24A THRU A24E.
3. PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL PAVEMENT STRIPING AND STENCILING WITHIN THE PERIMETER OF THE CONSTRUCTION AREA SHALL BE RESTORED TO LIKE NEW CONDITION, IN A MANNER MEETING THE APPROVAL OF THE CITY OF RIVERSIDE.
4. THE CONTRACTOR SHALL RE-STRIPE EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
5. AT LOCATIONS WHERE EXISTING PAINTED CURB IS TO BE RECONSTRUCTED, THE CONTRACTOR SHALL PAINT THE NEW CURB AS SHOWN ON THE PLANS WITHIN 10 WORKING DAYS OF CURB CONSTRUCTION OR AS DIRECTED BY ENGINEER. THE PAINT SHALL BE WATER-BASED WITH 2-YEAR GUARANTEE AGAINST COLOR FADING. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY WRITTEN PROOF OF THE MANUFACTURER'S 2-YEAR GUARANTEE.
6. ALL NEW STRIPING SHALL BE "CAT TRACKED" AND APPROVED BY THE ENGINEER PRIOR TO FINAL INSTALLATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER COMPLETING LAYOUT AND AT LEAST 3 WORKING DAYS BEFORE COMMENCING INSTALLATION OF STRIPING, MARKINGS AND MARKERS.
7. TRAFFIC SIGN FACE SHALL BE 3M DIAMOND GRADE DG3 REFLECTIVE SHEETING (ASTM XI) OR APPROVED EQUAL WITH PROTECTIVE GRAFFITI OVERLAY FILM OR AS OTHERWISE NOTED.
8. SIGNS SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE. PRIOR TO INSTALLATION, NEW SIGNS SHALL BE APPROVED BY THE CITY OF RIVERSIDE. EXACT LOCATIONS OF SIGNS SHALL BE DETERMINED BY THE CITY ENGINEER.
9. ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
10. 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.
11. CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 664, SEE SPECIFICATIONS.
12. CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER CITY OF RIVERSIDE STANDARD DRAWING No. 662, SEE SPECIFICATIONS.
13. ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, LEGENDS, AND RAISED PAVEMENT MARKERS SHALL BE REMOVED EVEN IF NOT SHOWN ON PLANS. REMOVALS OF PAINTED STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE DONE BY WET SANDBLASTING. REMOVALS OF THERMOPLASTIC STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE REMOVED BY WET SANDBLASTING, GRINDING OR OTHER APPROVED METHOD AND SHALL NOT DAMAGE THE PAVEMENT. "BLACK OUT" OF EXISTING DELINEATION IS NOT PERMITTED. ALL DAMAGED PAVEMENT DUE TO REMOVALS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A SMOOTH AND UNIFORM SURFACE OR AS DIRECTED BY THE ENGINEER. ALL STRIPING REMOVALS AND LEGENDS SHALL BE "FOG SEALED".

	ENGINEER IN RESPONSIBLE CHARGE Deborah V. Anderson R.C.E. No. 56408 EXPIRES: 6-30-17 DATE: 08/25/2016		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STREET IMPROVEMENTS 2015/2016 CDBG - WARD 2 OTTAWA AVENUE FROM TWELFTH STREET TO UNIVERSITY AVENUE	DESIGN WORK ORDER NO.: 1617321 CONSTR. WORK ORDER NO.: 1617322 R-4356
	DESIGNED BY: EL DRAWN BY: DC CHECKED BY: DA	APPROVED BY: [Signature] ENGINEERING MANAGER: [Signature] DATE: 8/25/16 CONSTRUCTION ADMIN.: [Signature] DATE: 8/29/16 TRAFFIC DIVISION: [Signature] DATE: 8/29/16 STREETS SERVICES SURVEYOR	APPROVED BY: [Signature] DATE: 8/30/16	SHEET 1 OF 2 FILE NAME: R4356-1.DWG	TITLE SHEET HORIZ. SCALE: N/A VERT. SCALE: N/A



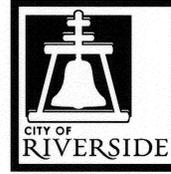
**SIGNING AND STRIPING LEGEND/
CONSTRUCTION NOTES:**

- 1 INSTALL TYPE "D" & "E" DETECTOR LOOPS AS NOTED ON PLAN
- SC SPLICE NEW TO EXISTING CONDUCTORS
- E EXISTING TO REMAIN.
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- RL RELOCATE EXISTING SIGN(S) AND POST
- PIP PROTECT IN PLACE EXISTING SIGN(S)
- S EXISTING SIGNALIZED INTERSECTION
- PROPOSED SIGN (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
- EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH



<p>ENGINEER IN RESPONSIBLE CHARGE <i>Deborah Anderson</i> Deborah V. Anderson R.C.E. No. 56408 EXPIRES: 6-30-17 DATE 08/25/2016</p>		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>STREET IMPROVEMENTS 2015/2016 CDBG - WARD 2 OTTAWA AVENUE FROM TWELFTH STREET TO UNIVERSITY AVENUE</p>		<p>DESIGN WORK ORDER NO.: 1617321 CONSTR. WORK ORDER NO.: 1617322</p> <p>R-4356</p> <p>SHEET 2 OF 2</p> <p>FILE NAME: R4356-2.DWG</p>
		<p>APPROVED BY: <i>FM</i> BY: <i>DC</i> DATE: <i>8/25/16</i></p> <p>ENGINEERING MANAGER CONSTRUCTION ADMIN. TRAFFIC DIVISION STREETS SERVICES SURVEYOR</p>	<p>APPROVED BY: <i>DC</i> BY: <i>FM</i> DATE: <i>8/25/16</i></p> <p>CITY ENGINEER</p>	<p>APPROVED BY: <i>DC</i> BY: <i>FM</i> DATE: <i>8/25/16</i></p> <p>CITY ENGINEER</p>		

RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT

2015/2016 CDBG - WARD 5 SIDEWALK IMPROVEMENTS FOR STOTTS STREET FROM GARFIELD STREET TO MAGNOLIA AVENUE A HUD FUNDED PROJECT

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL 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. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8" LICENSE.
7. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
8. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
9. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.

EXISTING TOPOGRAPHY:

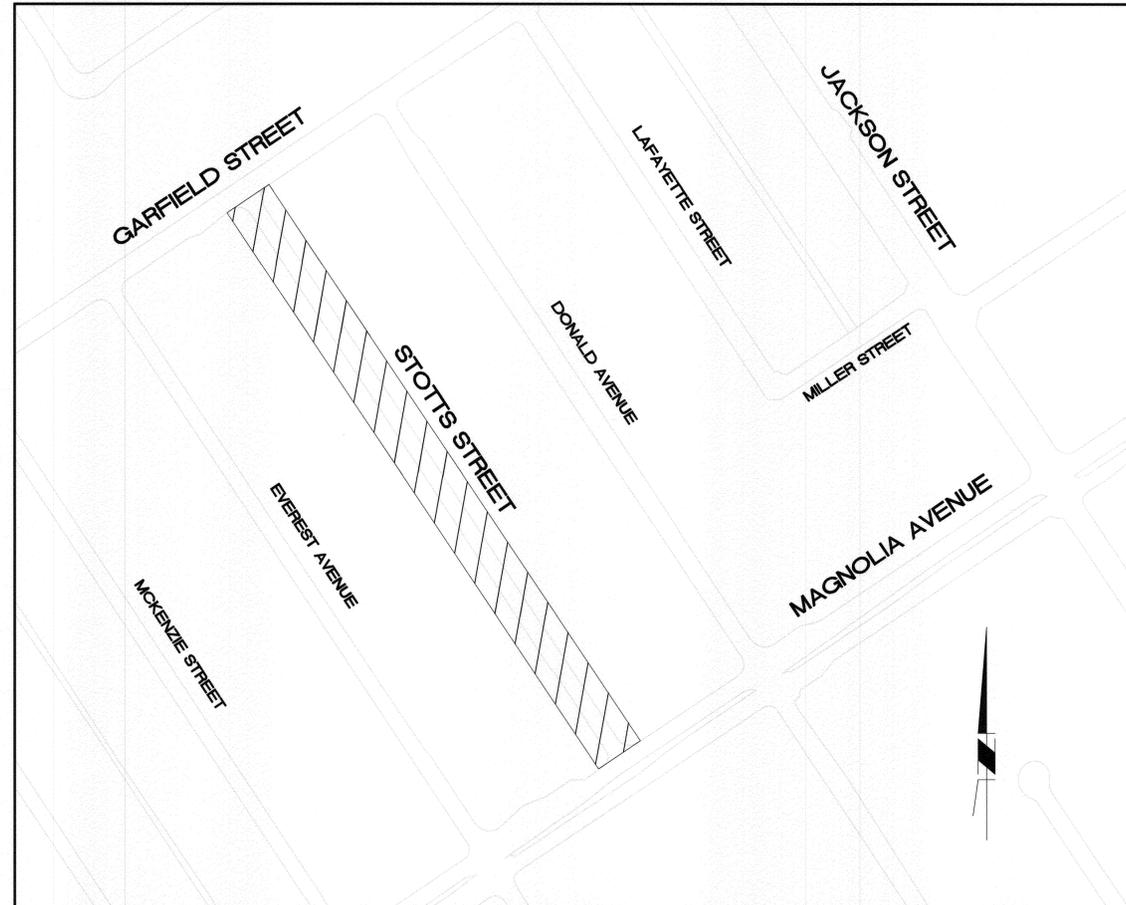
- ⊙ SANITARY SEWER M.H.
- ⊙ STORM DRAIN M.H.
- ⊙ ELECTRIC M.H.
- ⊙ WATER M.H.
- ⊙ GATE VALVE
- ⊙ ELECTRICAL TEST STATION (GAS)
- ⊙ FIRE HYDRANT

LEGEND:

- PROPOSED PCC
- EXISTING BRICK PAVERS

CONSTRUCTION NOTES:

- REMOVE AND REPLACE/MODIFY IN KIND EXISTING FACILITY OR INSTALL NEW 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. WHERE NO MODIFICATION OR TYPE IS INDICATED, THE DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
- PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION (---) PER PLAN. CB=CATCH BASIN, FH=FIREFYDRANT, MB=MAILBOX, GA=GUY ANCHOR, SGN=TRAFFIC SIGN
- ADJUST EXISTING FACILITY TO GRADE. DESCRIPTION (---) PER PLAN. WM=WATER METER
- CONSTRUCT NEW PCC SIDEWALK PER CITY STANDARD 325, WIDTH AND PATTERN SHALL BE MATCHED.
- CONTRATOR/INSPECTOR TO COORDINATE WITH PROPERTY OWNER TO REMOVE EXISTING BRICK AND FOR SALVAGE.
- INSTALL SOD AND MODIFY EXISTING IRRIGATION AS NECESSARY.
- CONSTRUCT NEW PCC SIDEWALK PER CITY STANDARD 325, 5' WIDTH TO MATCH. CONSTRUCT MONOLITHIC RETAINING CURB AT THE RIGHT OF WAY, HEIGHT TO MATCH EXISTING BRICK PAVERS.
- CONTRACTOR SHALL COORDINATE WITH RIVERSIDE PUBLIC UTILITIES WATER DIVISION FOR THE RELOCATION OF EXISTING WATER METER. BY RIVERSIDE FORCES.
- RELOCATE EXISTING MAILBOX AWAY FROM THE PROPOSED DRIVEWAY



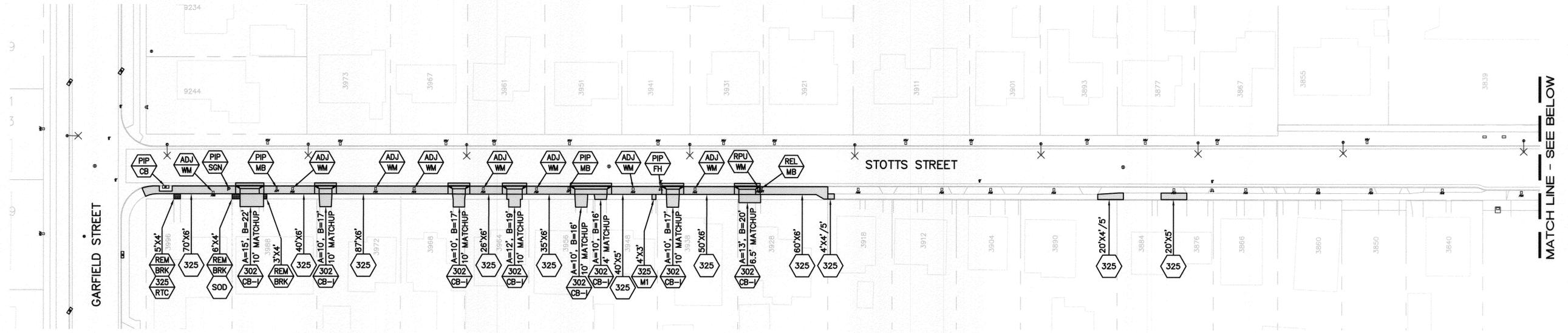
LOCATION MAP

NTS

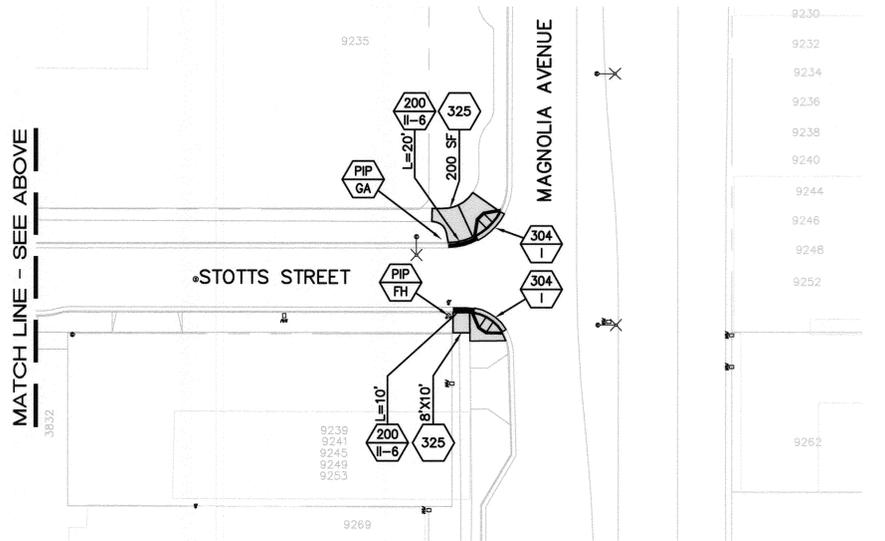
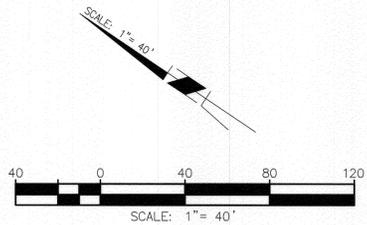
SHEET INDEX: SIDEWALK IMPROVEMENTS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	IMPROVEMENT PLAN

	ENGINEER IN RESPONSIBLE CHARGE <i>Deborah V. Anderson</i> Deborah V. Anderson R.C.E. No. 56408 EXPIRES: 6-30-17 DATE 08/25/2016		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	SIDEWALK IMPROVEMENTS 2015/2016 CDBG - WARD 5 STOTTS STREET GARFIELD STREET TO MAGNOLIA AVENUE	DESIGN WORK ORDER NO.: 1617333 CONSTR. WORK ORDER NO.: 1617335
	DESIGNED BY: EL DRAWN BY: DC CHECKED BY: DA	APPROVED BY: <i>Em</i> BY: <i>DC</i> DATE: 8/25/16 ENGINEERING MANAGER CONSTRUCTION ADMIN. TRAFFIC DIVISION STREETS SERVICES SURVEYOR	APPROVED BY: <i>[Signature]</i> DATE: 8/30/16 CITY ENGINEER	TITLE SHEET SHEET 1 OF 2 FILE NAME: R4371-1.DWG	HORIZ. SCALE: N/A VERT. SCALE: N/A



MATCH LINE - SEE BELOW



ENGINEER IN RESPONSIBLE CHARGE
 Deborah V. Anderson
 R.C.E. No. 56408 EXPIRES: 6-30-17
 DATE 08/25/2016

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	Fm	8/25/16	[Signature]
CONSTRUCTION ADMIN.	DC	8-29-16	CITY ENGINEER
TRAFFIC DIVISION	KA	8/24/16	
STREETS SERVICES SURVEYOR			DATE 8/30/16

SIDEWALK IMPROVEMENTS
2015/2016 CDBG - WARD 5
STOTTS STREET
GARFIELD STREET TO MAGNOLIA AVENUE

GARFIELD TO MAGNOLIA
 HORIZ. SCALE: 1"=40' VERT. SCALE: N/A

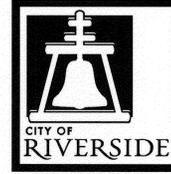
DESIGN WORK ORDER NO.: 1617333
 CONSTR. WORK ORDER NO.: 1617335

R-4371

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

FILE NAME: R4371-2.DWG

RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT

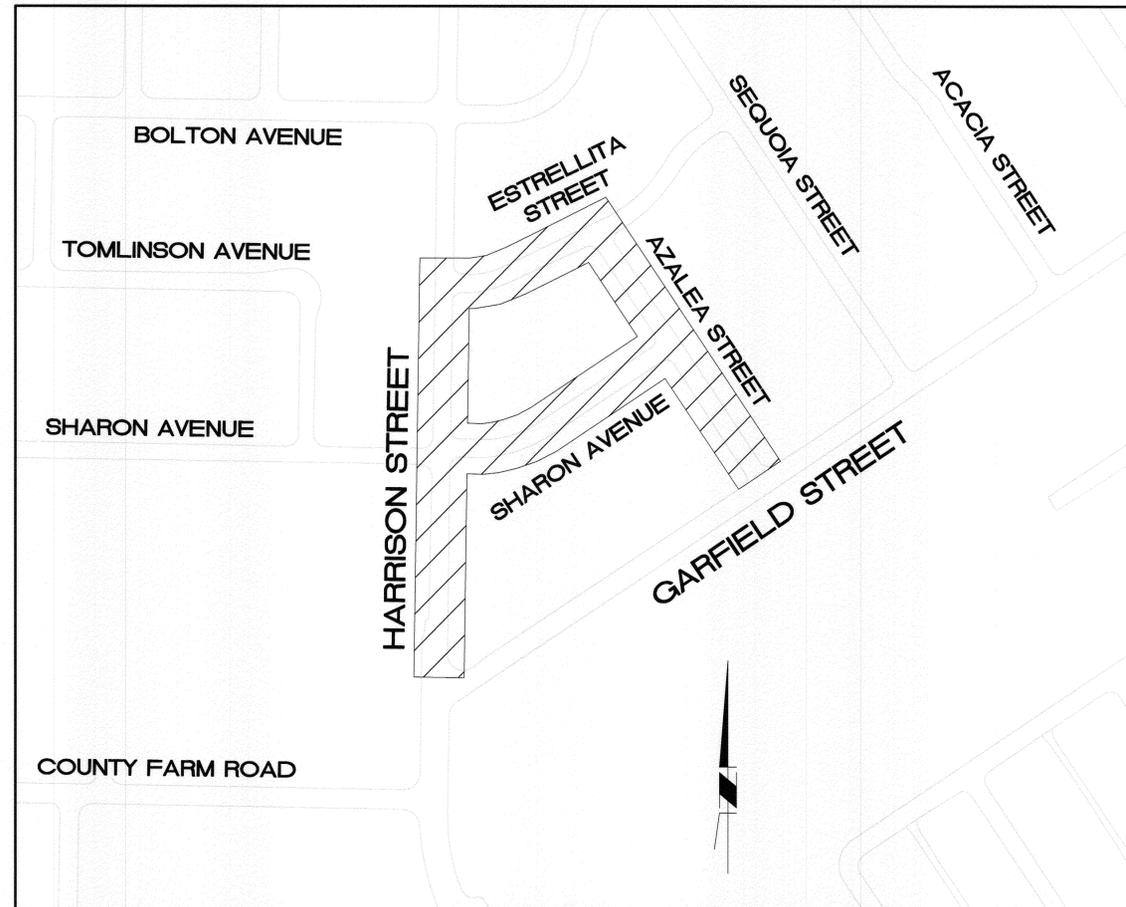
2015/2016 CDBG - WARD 5 SIDEWALK IMPROVEMENTS FOR HARRISON STREET, ESTRELLITA STREET, SHARON AVENUE AND AZALEA STREET A HUD FUNDED PROJECT

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL 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. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8" LICENSE.
7. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
8. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
9. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
10. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.

CONSTRUCTION NOTES:

- REMOVE AND REPLACE IN KIND EXISTING FACILITY OR INSTALL NEW 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. WHERE NO MODIFICATION OR TYPE IS INDICATED, THE DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
- PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION (--) PER PLAN. FH= FIRE HYDRANT, CB=CATCH BASIN, SL=STREET LIGHT, LT=PEDESTAL LIGHT, POL=ELECTRIC POLE, VLT=UTILITY VAULT, PED=PEDESTRIAN RAMP, PED=UTILITY PEDESTAL.
- ADJUST EXISTING IMPROVEMENT. DESCRIPTION (--) PER PLAN. BRK=BRICK SIDEWALK, PB=PULLBOX, (WM) WATER METER.
- CONSTRUCT NEW PCC SIDEWALK PER CITY STANDARD 325, THICKNESS SHALL BE 6".
- CONSTRUCT NEW PCC SIDEWALK PER CITY STANDARD 325, WITH MONOLITHIC RETAINING CURB, VARYING 0"-18" IN HEIGHT.
- REMOVE EXISTING LANDSCAPE INCLUDING CONCRETE PLANTERS AND BRICK WORK.
- PLANT NEW 24" BOX TREE BEHIND THE PROPOSED SIDEWALK.
- PER RESIDENT REQUEST AT 9684 ESTRELLITA, CONTRACTOR SHALL RE-USE EXISTING MAILBOX POST WHEN PLACING MAILBOXES INTO PROPOSED SIDEWALK.



LOCATION MAP

NTS

EXISTING TOPOGRAPHY:

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

LEGEND:

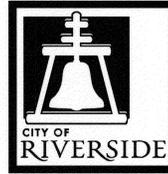
- PROPOSED PCC

SHEET INDEX: SIDEWALK IMPROVEMENTS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	IMPROVEMENT PLAN

	ENGINEER IN RESPONSIBLE CHARGE Deborah V. Anderson R.C.E. No. 56408 EXPIRES: 6-30-17 DATE: 08/25/2016		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	SIDEWALK IMPROVEMENTS 2015/2016 CDBG - WARD 5 HARRISON STREET, ESTRELLITA STREET, SHARON AVENUE AND AZALEA STREET	DESIGN WORK ORDER NO.: 1617331 CONSTR. WORK ORDER NO.: 1617332 R-4358 SHEET 1 OF 2 FILE NAME: R4358-1.DWG
	DESIGNED BY: EL DRAWN BY: DC CHECKED BY: DA	APPROVED BY: BY: E.M. DATE: 8/25/16 CONSTRUCTION ADMIN. DATE: 8/29/16 TRAFFIC DIVISION DATE: 8/29/16 STREETS SERVICES SURVEYOR	APPROVED BY: DATE: 8/30/16 CITY ENGINEER	TITLE SHEET HORIZ. SCALE: N/A VERT. SCALE: N/A	

RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT

2015/2016 CDBG - WARD 5 PEDESTRIAN HAWK SIGNAL

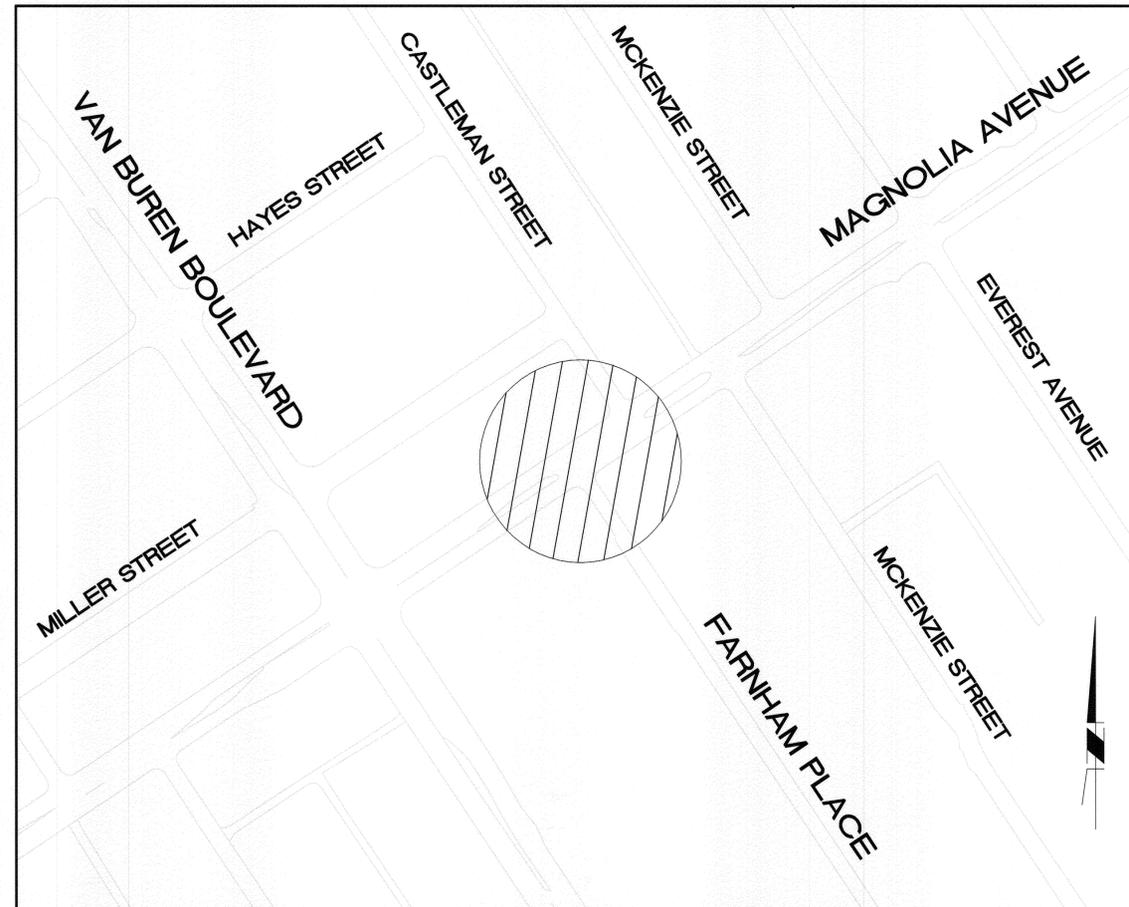
IMPROVMENTS AT MAGNOLIA AVENUE AND FARNHAM PLACE A HUD FUNDED PROJECT

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. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8".
7. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
8. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
9. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
10. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.

CONSTRUCTION NOTES:

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION (---) PER PLAN. PB=PULLBOX, WF=WROUGHT IRON FENCE, SL=STREET LIGHT



LOCATION MAP

NTS

EXISTING TOPOGRAPHY:

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

LEGEND:

- PROPOSED PCC

SHEET INDEX: SIGNAL IMPROVEMENTS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SIGNAL PLAN

<p>ENGINEER IN RESPONSIBLE CHARGE GILBERT M. HERNANDEZ R.C.E. No. 69170 EXPIRES: 6-30-18 DATE: 8-27-14</p>		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>PEDESTRIAN SIGNAL PLAN 2015/2016 CDBG PEDESTRIAN HAWK SIGNAL IMPROVEMENTS</p>		<p>DESIGN WORK ORDER NO.: 1617339 CONSTR. WORK ORDER NO.: 1617340</p>
		<p>APPROVED BY: [Signature] ENGINEERING MANAGER CONSTRUCTION ADMIN. TRAFFIC DIVISION PUBLIC UTILITIES</p>	<p>BY: [Signature] DATE: 8/29/16</p>	<p>APPROVED BY: [Signature] CITY ENGINEER DATE: 8/30/16</p>	<p>TITLE SHEET</p>	
<p>DESIGNED BY: DMC DRAWN BY: DMC CHECKED BY: NM</p>		<p>HORIZ. SCALE: N/A VERT. SCALE: N/A</p>		<p>SHEET 1 OF 2</p>		<p>FILE NAME: X552-1.DWG</p>

EQUIPMENT SCHEDULE

No.	STANDARD			LUMINAIRE L.E.D.	IISNS LEGEND	SIGNAL MOUNTING			PPB PHASE	REMARKS
	TYPE	HGT.	SIG. M.A.			VEHICLE	PED	AUDIBLE		
(A)	19-4-100(*)	30'	30'(*)	15'(*)	250W	Ped Xing	2-MAS	SV-1-T	-	-
(B)	TYPE 1A	7'	-	-	-	-	-	TP-1-T	"P"	Ø4
(C)	24-4-100(*)	30'	35'(*)	15'(*)	250W	Ped Xing	2-MAS	SV-1-T	SP-1-T	"P"

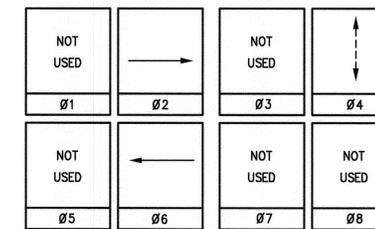
PEDESTRIAN AUDIBLES: C=CUCKOO (NORTH/SOUTH), P=PEEP PEEP (EAST/WEST)

- ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
- PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.
- CONTRACTOR SHALL POTHOLE MAST ARM POLE FOUNDATIONS PRIOR TO INSTALLING POLES AND MAST ARMS.
- ALL PEDESTRIAN HEADS SHALL BE LED COUNTDOWN HEADS.
- IISNS PANELS SHALL BE FLUORESCENT YELLOW.
- EQUIPMENT WITH A (*) WILL BE SUPPLIED BY THE CITY. THE CONTRACTOR SHALL COORDINATE WITH THE CITY SIGNAL SHOP FOR PICKUP. ANCHOR BOLTS INCLUDED.

CONDUCTOR TABLE

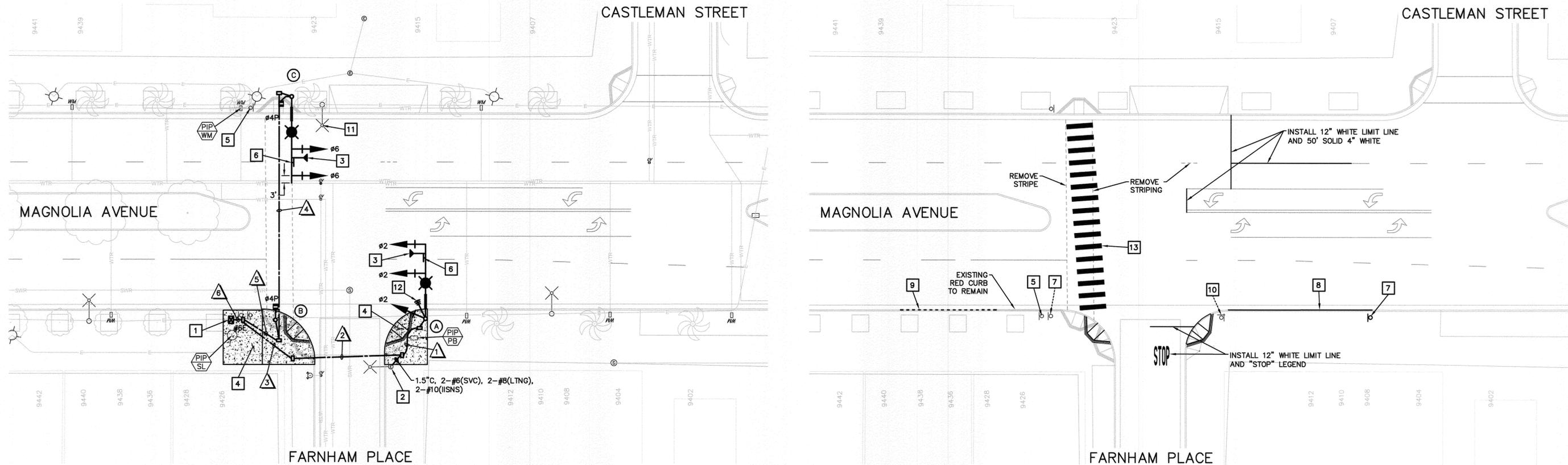
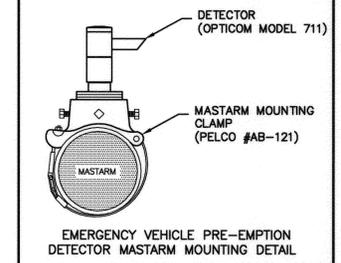
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS					
		1	2	3	4	5	6
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CSC 3 CSC	1	1	1	1	2	3
I.I.S.N.S.	#10	2	2	2	2	2	-
LUMINAIRES	#8	2	2	2	2	2	-
SIGNAL SERVICE	#6	-	2	2	-	-	2
VEHICLE PREEMPTION	#20/3	1	1	1	1	1	2
MULTI-POINT RADIO	CAT-5	-	-	-	1	1	1
CONDUIT SIZE		2"	3"	3"	3"	3"	2-4"

PHASE DIAGRAM



**FLASHING OPERATION SHALL BE ALL RED.

DETAIL "A"

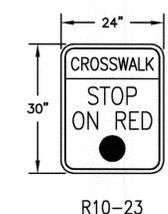


TRAFFIC SIGNAL GENERAL NOTES:

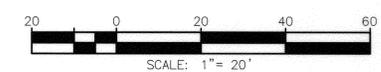
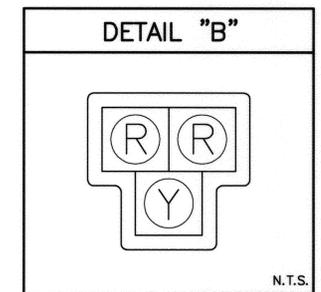
- ALL ITEMS FURNISHED AND ALL WORK TO BE DONE SHALL CONFORM TO THE REQUIREMENTS OF: THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS, DATED 2006; THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ADOPTED 2014; AND THE SPECIAL PROVISIONS.
- UTILITIES 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).
- 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.
- NEW MAST ARM MOUNTED SIGN SHALL BE FABRICATED WITH 3M DIAMOND GRADE DG3 REFLECTIVE SHEETING (ASTM TYPE XI) OR APPROVED EQUAL. SIGNS SHALL BE STANDARD SIZE AND HAVE A MINIMUM SIDE DIMENSION OF 30".
- VEHICLE HEADS SHALL BE 12" LED TYPE. THE HOUSING, BACKPLATES AND VISORS SHALL BE METAL.
- INTERNALLY ILLUMINATED STREET NAME SIGNS (IISNS) SHALL BE TYPE A. STREET NAME LEGENDS SHALL BE UPPER/LOWER CASE AND SHALL INCLUDE BLOCK NUMBERS AND ROAD NAME SUFFIXES.
- 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.
- 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.

CONSTRUCTION NOTES:

- CONTRACTOR SHALL CONSTRUCT (TYPE 332 CABINET) FOUNDATION. CONTRACTOR SHALL FURNISH AND INSTALL MODEL 2070 CONTROLLER ASSEMBLY IN MODEL 332 ANODIZED ALUMINUM CABINET, COMPLETE WITH AUXILIARY EQUIPMENT WITHIN A TYPE 332 CABINET PER CITY OF RIVERSIDE SPECIFICATIONS.
- INSTALL ELECTRICAL SERVICE PER CITY OF RIVERSIDE STANDARD DRAWING No. 667. CONTRACTOR SHALL COORDINATE WITH CITY OF RIVERSIDE ELECTRICAL UTILITY DEPARTMENT AT (951) 826-5452 FOR ELECTRICAL SERVICE A MINIMUM OF THREE WEEKS PRIOR TO TRAFFIC SIGNAL TURN ON.
- INSTALL ONE (1) GTT MODEL No. 711 (OR CITY-APPROVED EQUAL) EMERGENCY VEHICLE PRE-EMPTION DETECTOR ASSEMBLY (INCLUDING MOUNTING HARDWARE AND CABLE) FOR EACH DIRECTION AS SHOWN ON PLAN. E.V.P.E. SHALL BE MOUNTED ON THE MAST ARM PER DETAIL "A".
- REMOVE AND REPLACE EXISTING PEDESTRIAN RAMP(S) AND CONCRETE SIDEWALK.
- REMOVE AND SALVAGE EXISTING TRAFFIC SIGN TO CITY YARD.
- FURNISH AND INSTALL A NEW R10-23 MAST ARM SIGN.
- RELOCATE EXISTING BUS STOP SIGN NORTHERLY.
- PROVIDE 60' RED CURB FOR PROPOSED BUS STOP LOCATION.
- REMOVE 40' OF EXISTING RED CURB.
- REMOVE EXISTING STREET NAME SIGN. INSTALL EXISTING BIKE LANE SIGN ON NEW POST ADJACENT TO EXISTING BIKE LANE. INSTALL STREET NAME SIGN PER CITY STANDARD DRAWING NO. 662 ON NEW SIGNAL POLE. (MAGNOLIA AVE 9400 & FARNHAM PL 3700)
- REMOVE AND SALVAGE EXISTING MARBLELITE POLE TO CITY YARD. INTERCEPT THE EXISTING CONDUIT RUN AND INSTALL A NEW P1 STREETLIGHT POLE IN ITS PLACE. SEE SPECIAL PROVISIONS FOR CITY STANDARD DETAILS.
- THE CONTRACTOR SHALL INSTALL A MOTOROLA POINT-TO-MULTIPOINT 54430 10 MHZ SUBSCRIBER MODULE BROADBAND RADIO, MODEL NO. 5490SM10 OR CITY APPROVED EQUAL. RADIO SHALL BE INSTALLED ON POLE "A" PER THE SPECIAL PROVISIONS. CONTRACTOR SHALL COORDINATE WITH THE CITY OF RIVERSIDE TRAFFIC ENGINEERING SECTION AT 951-826-5104 TO DETERMINE IF THE RADIO WILL PROVIDE PROPER RF PERFORMANCE LEVELS.
- INSTALL CONTINENTAL CROSSWALK WITH 24" SOLID WHITE STRIPES AND 3' OPENINGS.

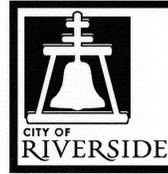


R10-23



	ENGINEER IN RESPONSIBLE CHARGE GILBERT M. HERNANDEZ R.C.E. No. 69170 EXPIRES: 6-30-18 DATE: 8-29-14		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	PEDESTRIAN SIGNAL PLAN 2015/2016 CDBG PEDESTRIAN HAWK SIGNAL IMPROVEMENTS MAGNOLIA AVENUE AT FARNHAM PLACE HORIZ. SCALE: 1"=20' VERT. SCALE: N/A	DESIGN WORK ORDER NO.: 1617339 CONSTR. WORK ORDER NO.: 1617340 X-552 SHEET 2 OF 2 FILE NAME: X552-2.DWG
	DESIGNED BY: DMC DRAWN BY: DMC CHECKED BY: NM	APPROVED BY: [Signature] ENGINEERING MANAGER CONSTRUCTION ADMIN. DATE: 8/22/16 TRAFFIC DIVISION PUBLIC UTILITIES	APPROVED BY: [Signature] CITY ENGINEER DATE: 8/20/16	APPROVED BY: [Signature] DATE: 8/20/16	APPROVED BY: [Signature]

RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT

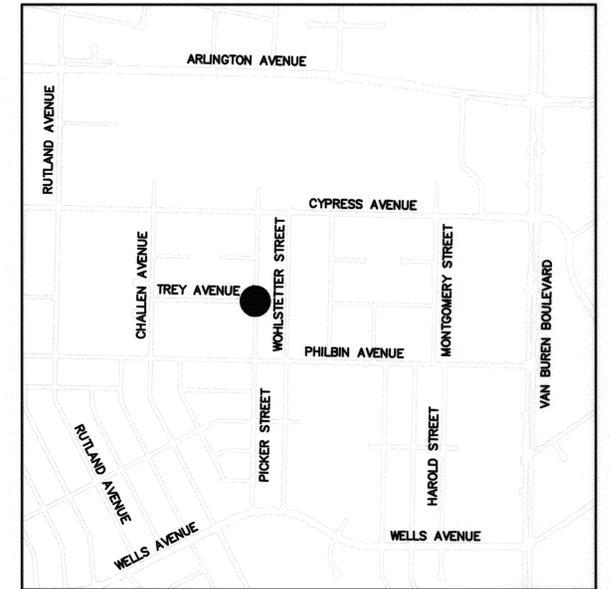
2015/2016 CDBG - WARD 6 SIDEWALK IMPROVEMENTS FOR PICKER STREET AT TREY AVENUE A HUD FUNDED PROJECT

GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL 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. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-B" LICENSE.
7. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
8. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
9. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
10. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
11. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
12. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
13. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.

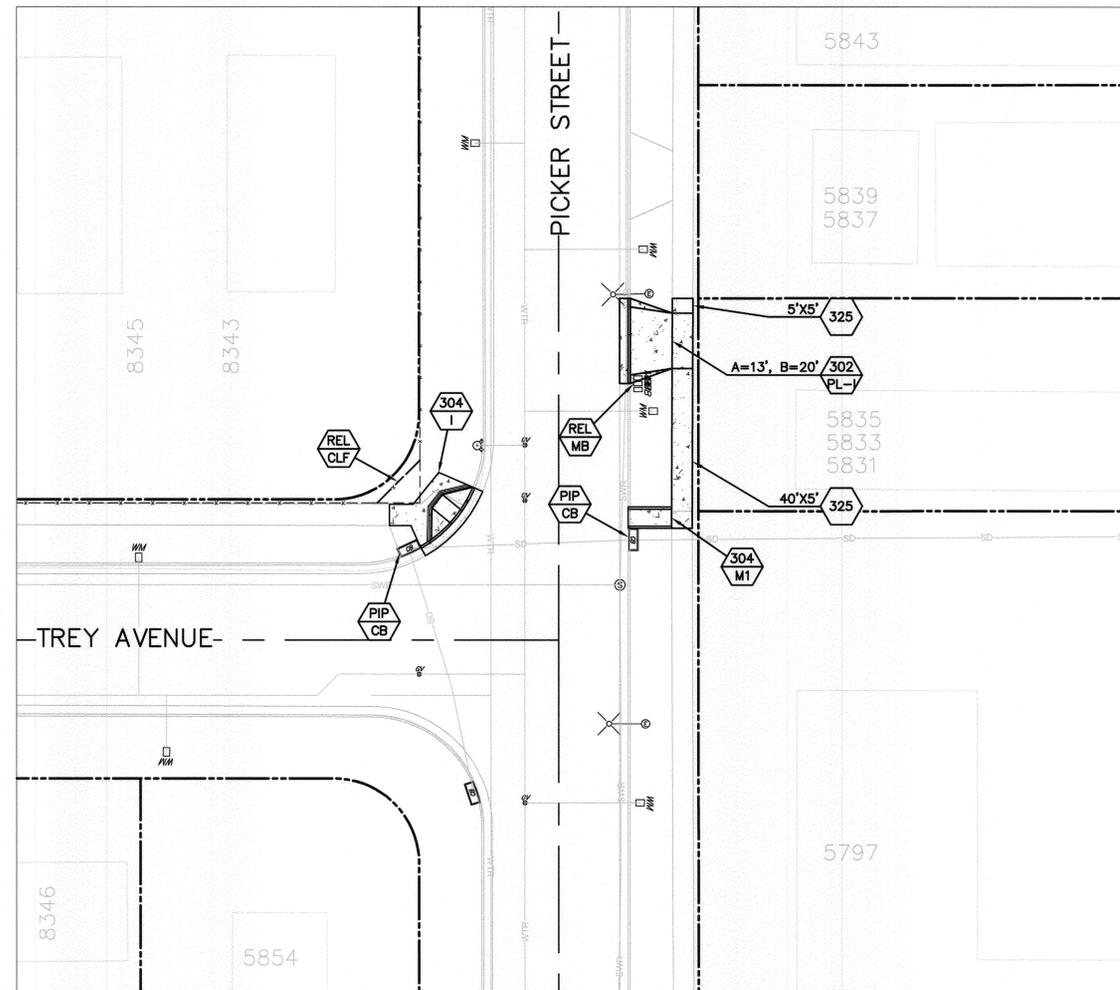
CONSTRUCTION NOTES:

- REMOVE AND REPLACE IN KIND EXISTING FACILITY OR INSTALL NEW 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. WHERE NO MODIFICATION OR TYPE IS INDICATED, THE DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
- PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION (---) PER PLAN. PB=PULLBOX, CB=CATCH BASIN, MH=MANHOLE, GV=GATE VALVE.
- CONSTRUCT NEW PEDESTRIAN RAMP PER CITY STD. 304, MODIFY TO HAVE RETAINING CURBS ON EACH SIDE.
- REMOVE EXISTING SECTION OF CHAIN LINK FENCE FROM THE CORNER, BACK TO THE FIRST EXISTING POST IN EACH DIRECTION. INSTALL A NEW SECTION BETWEEN THESE TWO POSTS TO ACCOMMODATE THE CONSTRUCTION OF THE NEW PEDESTRIAN RAMP.
- RELOCATE EXISTING BANK OF (3) MAILBOXES OUT OF THE PROPOSED DRIVEWAY.



● = PROJECT LOCATION

AREA MAP
NTS



EXISTING TOPOGRAPHY:

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

LEGEND:

- PROPOSED PCC

ENGINEER IN RESPONSIBLE CHARGE

 DEBORAH V. ANDERSON
 R.C.E. No. 56408 EXPIRES: 6-30-17
 DATE 08/25/2016

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	8/25/16	CITY ENGINEER
CONSTRUCTION ADMIN.	DC	8-29-16	
TRAFFIC DIVISION	KB	8-29-16	
STREETS SERVICES SURVEYOR			
DESIGNED BY	EL	DRAWN BY	DC
CHECKED BY	DA	DATE	8/30/16

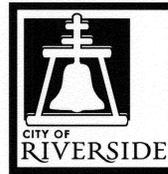
SIDEWALK IMPROVEMENTS	
2015/2016 CDBG - WARD 6 PICKER STREET AT TREY AVENUE	
TITLE SHEET	
HORIZ. SCALE: 1"=20'	VERT. SCALE: N/A

DESIGN WORK ORDER NO.: 1624156 CONSTR. WORK ORDER NO.: 1624157
R-4375
SHEET 1 OF 1
FILE NAME: R4375-1.DWG

GENERAL CONSTRUCTION NOTES:

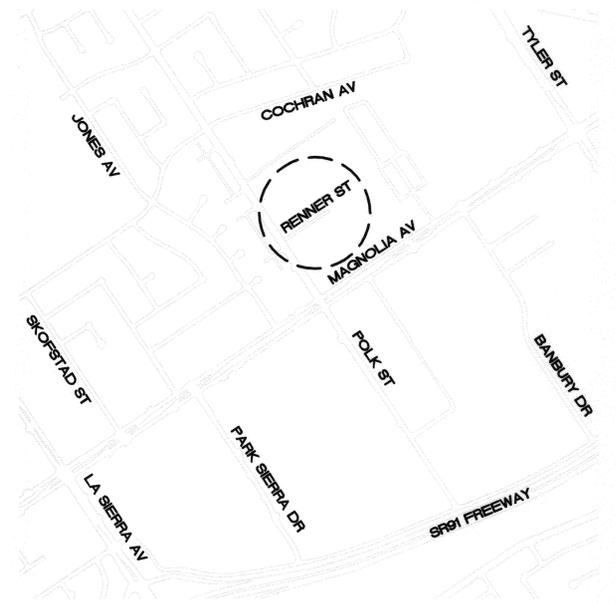
1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN 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. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8" LICENSE.
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. ALL EXISTING IMPROVEMENTS WHETHER SHOWN HEREON OR NOT SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.

RIVERSIDE CALIFORNIA



PUBLIC WORKS DEPARTMENT

2015/2016 CDBG - WARD 6 STREET IMPROVEMENTS FOR RENNER STREET FROM POLK STREET TO END OF STREET A HUD FUNDED PROJECT



AREA MAP
NTS

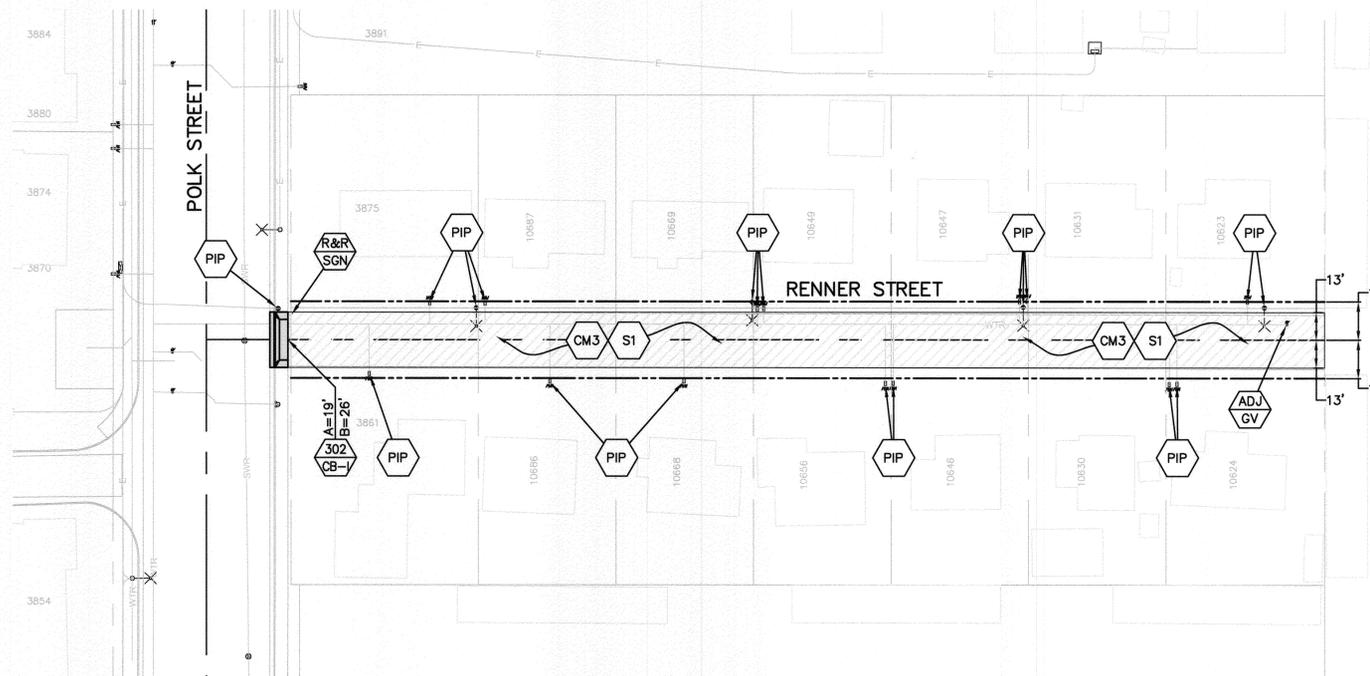
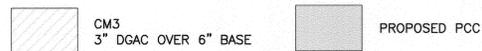
CONSTRUCTION NOTES:

- HEXAGONS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- PIP PROTECT IN PLACE EXISTING FACILITY, NOT LIMITED TO PULLBOX, CATCH BASIN, MANHOLE, GATE VALVE AND UTILITY POLE.
- ADJ XX ADJUST TO GRADE, DESCRIPTION PER PLAN. (GV) GATE VALVE.
- CM3 REMOVE EXISTING AC PAVEMENT AND BASE/NATIVE MATERIAL TO MIN. DEPTH OF 9". IMPORTING MATERIAL AND GRADING MAY BE NECESSARY TO ACHIEVE 90% COMPACTION TO ACHIEVE THE DESIRED PAVEMENT SECTION.
- S1 PAVE WITH 3" DGAC PAVEMENT OVER 6" CRUSHED AGGREGATE BASE
- R&R SGN REMOVE AND REPLACE STOP SIGN, STREET NAME SIGNS AND POST WITH NEW SIGNS AND BREAK-AWAY POST.
- 302 CB-1 REMOVE AND REPLACE PCC DRIVEWAY APPROACH, CITY STANDARD 302

EXISTING TOPOGRAPHY:

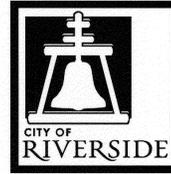
- ⊙ SANITARY SEWER M.H.
- ⊙ STORM DRAIN M.H.
- ⊙ ELECTRIC M.H.
- ⊙ WATER M.H.
- ⊙ GATE VALVE
- ⊙ ELECTRICAL TEST STATION (GAS)
- ⊙ FIRE HYDRANT

LEGEND:



<p>ENGINEER IN RESPONSIBLE CHARGE Deborah V. Anderson R.C.E. No. 56408 EXPIRES: 6-30-17 DATE: 08/25/2016</p>		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>STREET IMPROVEMENTS</p>		<p>DESIGN WORK ORDER NO.: 1607517 CONSTR. WORK ORDER NO.: 1607522</p>
		<p>APPROVED BY: <i>FM</i> BY: <i>DE</i> DATE: 8/25/16</p> <p>ENGINEERING MANAGER CONSTRUCTION ADMIN. TRAFFIC DIVISION STREETS SERVICES SURVEYOR</p>	<p>APPROVED BY: <i>[Signature]</i> DATE: 8/25/16</p> <p>CITY ENGINEER</p>	<p>2015/2016 CDBG - WARD 6 RENNER STREET FROM POLK STREET TO END OF STREET</p>		<p>R-4359</p> <p>SHEET 1 OF 1</p> <p>FILE NAME: R4359-1.DWG</p>
<p>DESIGNED BY: EL DRAWN BY: DC CHECKED BY: DA</p>		<p>TITLE SHEET</p>		<p>HORIZ. SCALE: 1"=40' VERT. SCALE: N/A</p>		

RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT

2015/2016 CDBG - WARD 7 SIDEWALK IMPROVEMENTS FOR SYLVAN DRIVE FROM RUTLAND AVENUE TO LAKE STREET; LAKE STREET FROM VIA NORTE DRIVE TO GREEN POINT AVENUE A HUD FUNDED PROJECT

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. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8" LICENSE.
7. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
8. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
9. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
10. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.

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. WHERE NO MODIFICATION OR TYPE IS INDICATED, THE DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
- PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION (--) PER PLAN. SGN=SIGN, PB=PULLBOX, BW=BLOCK WALL, CB=CATCH BASIN, RMP=PEDESTRIAN RAMP, SL=STREET LIGHT, FH=FIRE HYDRANT, PP=POWER POLE
- PROTECT IN PLACE EXISTING MAILBOX. IF THE EXISTING MAILBOX UPRIGHT IS OTHER THAN A WOOD OR STEEL POST, THE NEW IMPROVEMENTS SHALL BE CONSTRUCTED AROUND THE PERMANENT POST. IF REQUIRED, THE EXISTING WOOD OR STEEL POST SHALL BE REPLACED WITH A NEW POST, IN KIND, IN THE EXISTING LOCATION AT THE DISCRETION OF THE ENGINEER OR HIS REPRESENTATIVE.
- REMOVE AND REPLACE ROLLED CONCRETE CURB AND GUTTER TO MATCH EXISTING CONDITIONS.
- REMOVE AND REPLACE PCC DRIVEWAY APPROACH PER CITY STANDARD 302, CB-I, EXCEPT THE CURB SHALL MATCH THE EXISTING ROLLED CURB.
- REMOVE AND REPLACE PCC DRIVEWAY APPROACH PER CITY STANDARD 302, CB-I, EXCEPT THE CURB SHALL MATCH THE EXISTING ROLLED CURB WITH A 1.5' APPROACH FROM FLOWLINE.
- REMOVE AND REPLACE EXISTING CHAIN LINK FENCE AND/OR GATE IN KIND TO NEW LOCATION PER PLAN.
- RELOCATE EXISTING MAILBOX WITH NEW POST IN KIND TO NEW LOCATION PER PLAN.
- RELOCATE EXISTING STREET LIGHT 18" TO THE WEST TO PROVIDE PROPER ADA CLEARANCE. FOOTING PER CITY STANDARD UGS-801. SEE SPECIAL PROVISIONS.
- MODIFY EXISTING ROLLING WROUGHT IRON GATES, TRACK RAILS AND OR CONCRETE TRACK SUPPORT CURBS TO PROVIDE PROPER GATE OPERATION
- REMOVE AND DISPOSE OF ANY CONFLICTING LANDSCAPING TO ALLOW FOR THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS.
- CONTRACTOR SHALL COORDINATE WITH RIVERSIDE PUBLIC UTILITIES WATER DIVISION FOR THE RELOCATION OF EXISTING WATER METERS, BY RIVERSIDE FORCES.
- CONTRACTOR SHALL COORDINATE WITH RIVERSIDE PUBLIC UTILITIES ELECTRIC DIVISION FOR THE RELOCATION OF EXISTING POWER POLE, BY RIVERSIDE FORCES.

EXISTING TOPOGRAPHY:

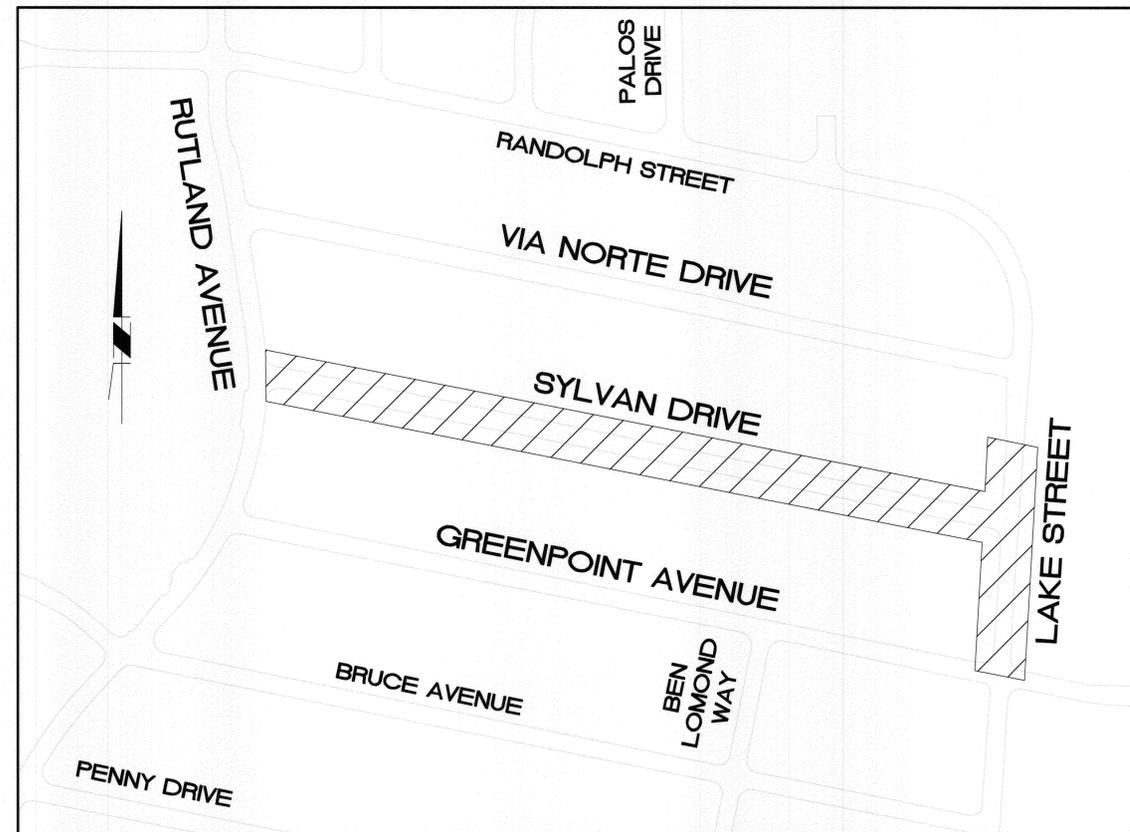
- SANITARY SEWER M.H.
- STORM DRAIN M.H.
- ELECTRIC M.H.
- WATER M.H.
- WATER METER
- GATE VALVE
- ELECTRICAL TEST STATION (GAS)
- FIRE HYDRANT
- STREET LIGHT POLE

LEGEND:

- PROPOSED PCC

SHEET INDEX: SIDEWALK IMPROVEMENTS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	IMPROVEMENT PLAN



LOCATION MAP

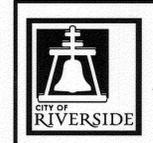
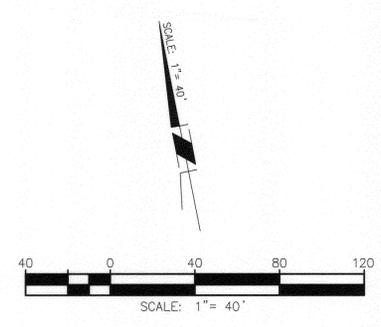
NTS

	ENGINEER IN RESPONSIBLE CHARGE Deborah V. Anderson R.C.E. No. 56408 EXPIRES: 6-30-17 DATE: 08/25/2016		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		SIDEWALK IMPROVEMENTS 2015/2016 CDBG - WARD 7 SYLVAN DRIVE FROM RUTLAND AVENUE TO LAKE STREET; LAKE STREET FROM VIA NORTE DRIVE TO GREENPOINT AVENUE		DESIGN WORK ORDER NO.: 1617337 CONSTR. WORK ORDER NO.: 1617338
	DESIGNED BY: EL DRAWN BY: DC CHECKED BY: DA	APPROVED BY: [Signature] CONSTRUCTION ADMIN. [Signature] TRAFFIC DIVISION [Signature] STREETS SERVICES SURVEYOR	BY: FN DATE: 8/25/16 DATE: 8/29/16 DATE: 8/30/16	APPROVED BY: [Signature] CITY ENGINEER	TITLE SHEET HORIZ. SCALE: N/A VERT. SCALE: N/A		R-4360 SHEET 1 OF 2 FILE NAME: R4360-1.DWG



MATCH LINE - SEE ABOVE

MATCH LINE - SEE BELOW



ENGINEER IN RESPONSIBLE CHARGE
Deborah V. Anderson
 Deborah V. Anderson
 R.C.E. No. 56408 EXPIRES: 6-30-17
 DATE 08/25/2016



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>[Signature]</i>
CONSTRUCTION ADMIN.	<i>DC</i>	8/29/16	CITY ENGINEER
TRAFFIC DIVISION	<i>[Signature]</i>	8/29/16	DATE 8/30/16
STREETS SERVICES			
SURVEYOR			

SIDEWALK IMPROVEMENTS	
2015/2016 CDBG - WARD 7	
SYLVAN DRIVE FROM RUTLAND AVENUE TO LAKE STREET: LAKE STREET FROM VIA NORTE DRIVE TO GREENPOINT AVENUE	
SYLVAN DRIVE AND LAKE STREET	
HORIZ. SCALE: 1"=40'	VERT. SCALE: N/A

DESIGN WORK ORDER NO.: 1617337
 CONSTR. WORK ORDER NO.: 1617338
R-4360
 SHEET **2** OF **2**
 FILE NAME: R4360-2.DWG