

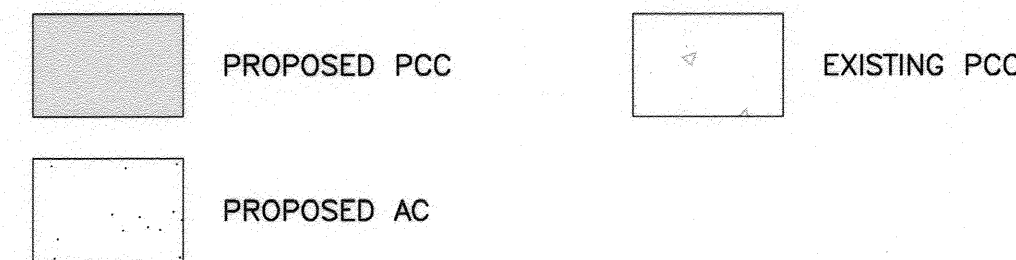
**GENERAL CONSTRUCTION NOTES:**

- 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, GATE VALVES, MANHOLES, ETC, 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 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 INCLUDING, BUT NOT LIMITED TO, CURB, GUTTERS, CROSS GUTTERS, SIDEWALK, DRIVEWAYS, PARKWAY CULVERTS, INLETS, ETC, SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
- 12 EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED, INCLUDING FURNISHING NEW MATERIALS, 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.
- 14 FOR ALLEY WAY DRIVEWAY APPROACHES, CONTRACTOR SHALL CONSTRUCT AC PAVEMENT OVERLAY BEHIND DRIVEWAYS TO PROVIDE ADEQUATE FLOW LINES.
- 15 ADEQUATE FLOW LINES SHALL BE MAINTAINED AT ALL LOCATIONS.

**SHEET INDEX**

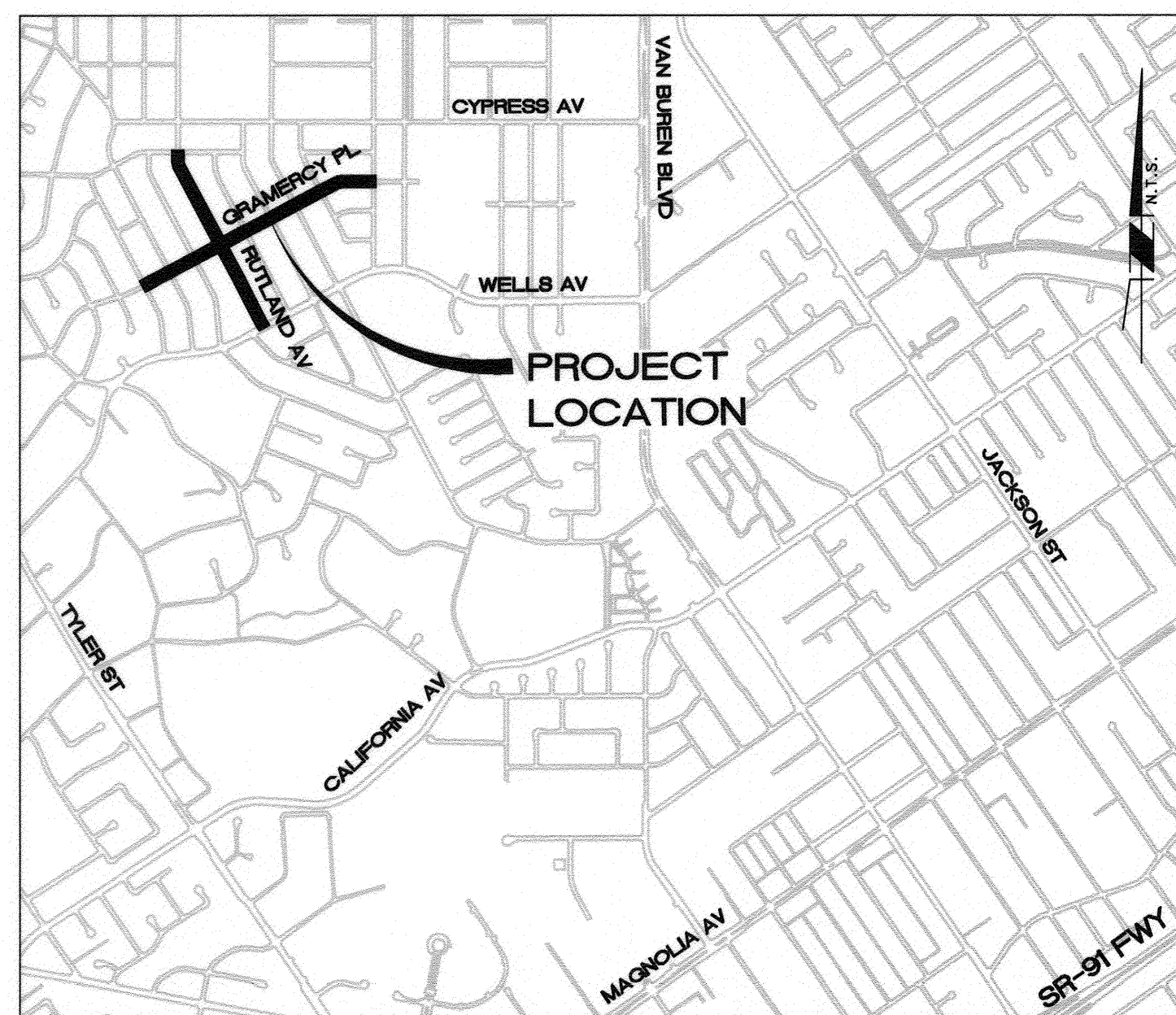
SHEET NO.	SHEET NAME (LIMITS)
1.	TITLE SHEET AND NOTES
2.	RUTLAND AVENUE SIDEWALK IMPROVEMENTS - PHILBIN AV TO WELLS AV (RUTLAND AV FROM PHILBIN AV TO 160' N/O GRAMERCY PL & 130' S/O GRAMERCY PL TO WELLS AV)
3.	GRAMERCY PLACE SIDEWALK IMPROVEMENTS - COONEN DR TO PICKER ST (GRAMERCY PL FROM COONEN DR TO PICKER ST & RUTLAND AV FROM 160' N/O GRAMERCY PL TO 130' S/O GRAMERCY PL)

**LEGEND:**



**EXISTING TOPOGRAPHY:**

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



**VICINITY MAP**

NTS

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**ENGINEER IN RESPONSIBLE CHARGE**  
Edward Lara  
R.C.E. No. 63753 EXPIRES: 9-30-14  
DATE: May 12, 2014

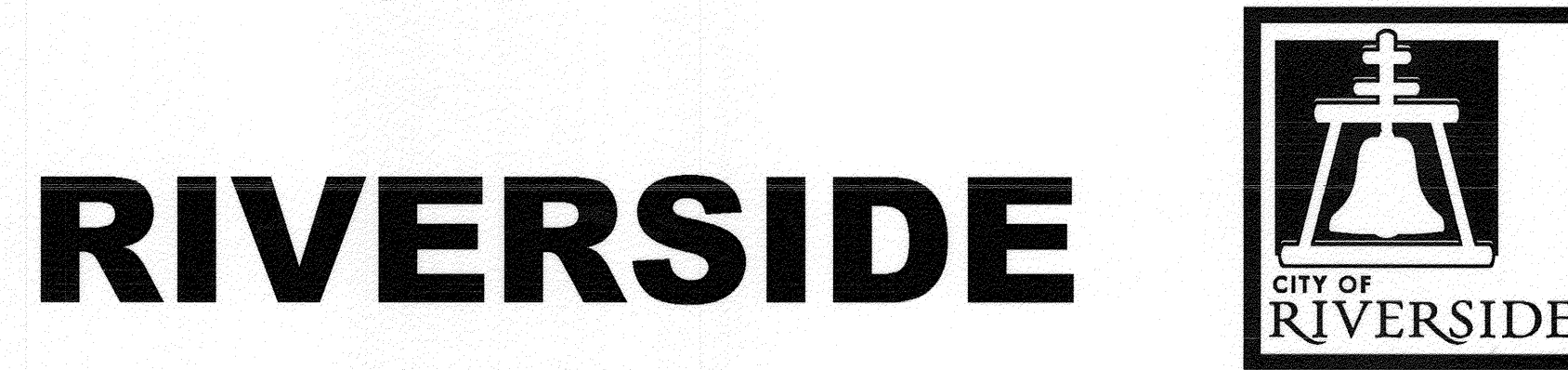
**CITY OF RIVERSIDE**  
REGISTERED PROFESSIONAL ENGINEER  
No. 63753  
Exp. 9-30-14  
CIVIL  
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	E.M.	5/19/14	[Signature]
CONSTRUCTION ADMIN.	DC	5/12/14	CITY ENGINEER
TRAFFIC DIVISION	JA	5-12-14	DATE: 5/12/14
STREETS DIVISION			

SIDEWALK IMPROVEMENTS RUTLAND AVENUE AND GRAMERCY PLACE SIDEWALK IMPROVEMENTS	
TITLE SHEET AND NOTES	
HORIZ. SCALE: NA	VERT. SCALE: NA

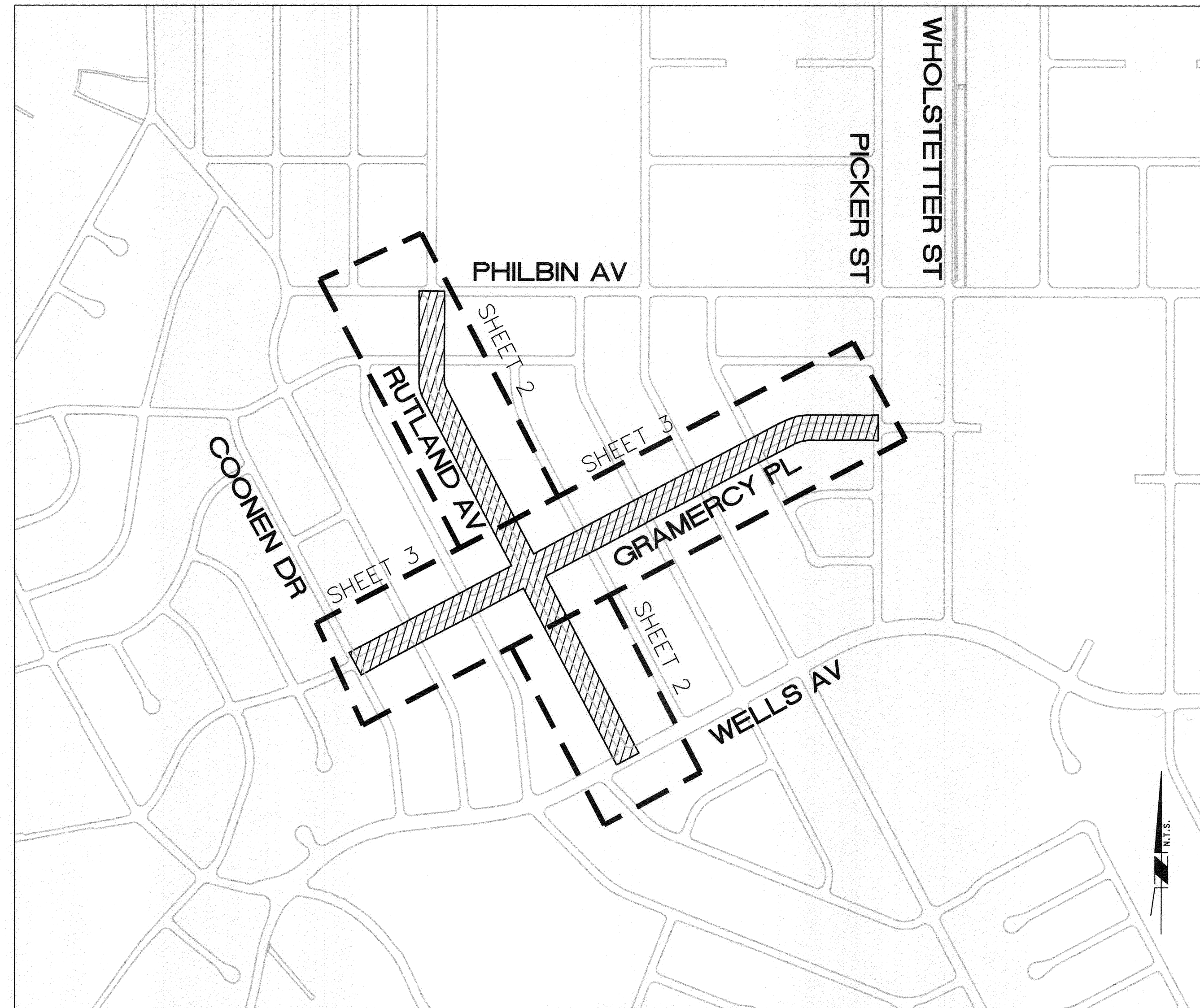
DESIGN WORK ORDER NO.: 141703 CONSTR. WORK ORDER NO.: 1419060	<b>R-4281</b>
SHEET 1 OF 3	FILE NAME: R4281-01.DWG



**RIVERSIDE**

**CALIFORNIA**

**PUBLIC WORKS DEPARTMENT  
RUTLAND AVENUE AND  
GRAMERCY PLACE SIDEWALK  
IMPROVEMENTS**



**INDEX MAP**

NTS

**LEGEND**

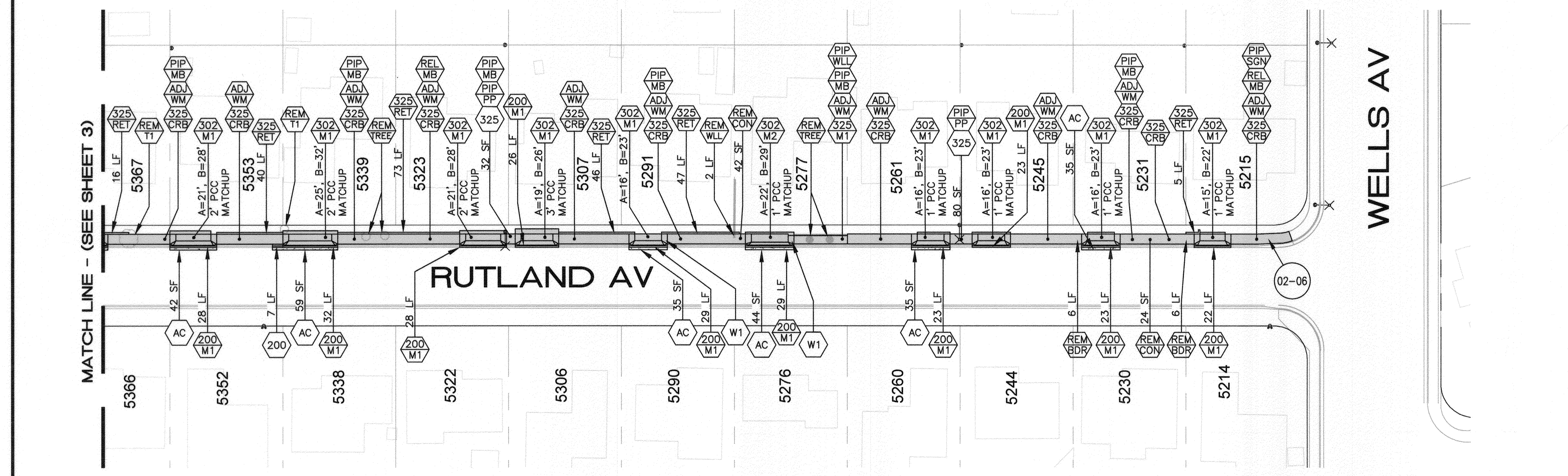
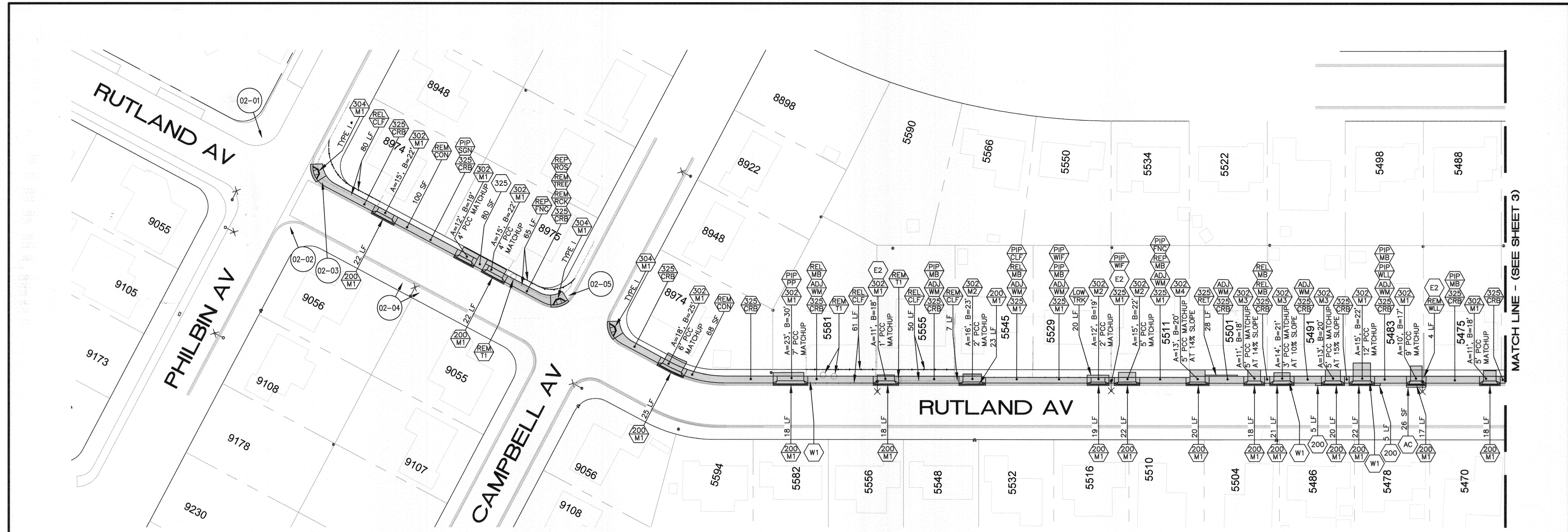


**CONSTRUCTION NOTES:**

- ⬡ 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.
- ADJ ADJUST TO GRADE, DESCRIPTION PER PLAN (---); (WM) WATER METER.
- PIP PROTECT IN PLACE, DESCRIPTION PER PLAN (---); (MB) MAILBOX. (PP) POWER POLE. (GUY) GUY WIRE. (FH) FIRE HYDRANT. (SGN) SIGN AND POST. (CLF) CHAIN LINK FENCE. (WIF) WROUGHT IRON FENCE. (FNC) WOODEN FENCE. (WLL) WALL. (GRS) GRASS. (FTG) CONCRETE FOOTING.
- REL RELOCATE EXISTING TO PROPOSED LOCATION, DESCRIPTION PER PLAN (---); (MB) MAILBOX. (CLF) CHAIN LINK FENCE. (SGN) SIGN AND POST. (GATE) GATE AND POSTS.
- REP REMOVE EXISTING AND REPLACE WITH NEW AT PROPOSED LOCATION, DESCRIPTION PER PLAN. (CLF) CHAIN LINK FENCE. (FNC) WOODEN FENCE. (ROS) ROSE BUSHES. (MB) MAILBOX. (WHL) REPLACE EXISTING CHAIN LINK ROLLING GATE CASTERS WITH 6" GATE CASTERS PER SPECIAL PROVISIONS. (PST) REPLACE CHAIN LINK GATE POSTS WITH NEW POSTS AND FOUNDATION AT EXISTING LOCATION. REATTACH EXISTING GATE TO NEW POSTS AT EXISTING ELEVATION.
- REM REMOVE EXISTING, DESCRIPTION PER PLAN (---); (BSH) BUSH. (ROCK) ROCK. (TREE) REMOVE TREE AS PART OF CLEARING AND GRUBBING. (T1) CLASS I TREE AND ROOTS. (T2) CLASS II TREE AND ROOTS. (CON) PORTLAND CEMENT CONCRETE PAVEMENT. (CLF) CHAIN LINK FENCE. (WLL) REMOVE INTERFERING PORTION OF WALL AND RECONSTRUCT AS NECESSARY TO PROVIDE FINISHING BLOCK AT WALL END AND CAP TO MATCH IN-KIND. (BRD) LANDSCAPE BORDER.
- 200 CONSTRUCT CURB AND GUTTER PER CITY STD 200 WITH THE FOLLOWING MODIFICATION (---); (M1) = CONSTRUCT 6" WIDE CURB IN FRONT OF DRIVEWAY APPROACH AND TRANSITION TO ADJACENT CURB WIDTH THROUGH DRIVEWAY WING. REPLACE GUTTER IN KIND. (M2) = CONSTRUCT 2" LIP AND 6" WIDE CURB IN FRONT OF DRIVEWAY APPROACH. TRANSITION TO ADJACENT CURB WIDTH THROUGH DRIVEWAY WING. REPLACE GUTTER IN KIND.
- 302 CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATIONS (---); (M1) = TRANSITION THE CURB WITHIN THE DRIVEWAY WING(S) BETWEEN THE 1" HIGH CURB AND THE EXISTING ADJACENT ROLLED CURB. TRANSITION THE WINGS TO JOIN PROPOSED ADJACENT SIDEWALK WIDTH. (M2) = CONSTRUCT TYPE CURB-1 DRIVEWAY, MODIFIED TO CONSTRUCT WINGS AS DESCRIBED IN NOTE (M1), AND TO REDUCE THE TYPICAL 8.33% APPROACH WIDTH TO 1.5' BETWEEN THE TOP OF 1" HIGH CURB AND FRONT OF 4' WIDE SIDEWALK SECTION. (M3) = CONSTRUCT TYPE CURB-1 DRIVEWAY, MODIFIED TO CONSTRUCT WINGS AS DESCRIBED IN NOTE (M1), AND TO INCREASE THE DRIVEWAY APPROACH SLOPE TO 14% . CONSTRUCT DRIVEWAY MATCH UP BEYOND 4' WIDE SIDEWALK SECTION AS INDICATED ON PLANS. (M4) = CONSTRUCT TYPE CURB-1 DRIVEWAY, MODIFIED TO CONSTRUCT WINGS AS DESCRIBED IN NOTE (M1), TO REDUCE APPROACH WIDTH AS DESCRIBED IN NOTE (M2), AND TO INCREASE APPROACH SLOPE AS DESCRIBED IN NOTE (M3).
- 304 CONSTRUCT WHEELCHAIR RAMP PER CITY STD 304 WITH THE FOLLOWING TYPE OR MODIFICATION (---); (I) = TYPE I. (II) = TYPE II. (III) = TYPE III. (M1) = CONSTRUCT WHEELCHAIR RAMP. TYPE PER PLAN, MODIFIED TO TRANSITION CURB WITHIN WHEELCHAIR RAMP WING(S) BETWEEN THE 0" CURB FACE AND THE EXISTING ADJACENT ROLLED CURB. TRANSITION THE WINGS TO JOIN PROPOSED ADJACENT SIDEWALK WIDTH. (M2) = CONSTRUCT TYPE I WHEELCHAIR RAMP WITH RETAINING CURB AT BACK OF LANDING. (M3) = CONSTRUCT WHEELCHAIR RAMP, MODIFIED TO CONSTRUCT WINGS AS DESCRIBED IN NOTE (M1) AND RETAINING CURB AS DESCRIBED IN NOTE (M2).
- 325 CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING TYPE OR MODIFICATION (---); (CRB) = CONSTRUCT CURBSIDE SIDEWALK PER STD. PLANS. (M1) = CONSTRUCT CURBSIDE SIDEWALK, MODIFIED TO REDUCE WIDTH TO 5' FROM BACK OF CURB. (M2) = CONSTRUCT SIDEWALK AROUND EXISTING POWER POLE. MAINTAIN 4' CLEARANCE BEHIND POLE. (RET) = CONSTRUCT RETAINING CURB BEHIND SIDEWALK. INCLUDES CURB HEIGHTS UP TO 18".
- 410 CONSTRUCT PARKWAY DRAIN PER CITY STD 410 WITH THE FOLLOWING TYPE (---); (I) SECTION INLET TYPE 2.
- LOW LOWER EXISTING FACILITY TO NEW GRADE, DESCRIPTION PER PLAN (---); (TRK) WROUGHT-IRON FENCE TRACK. (GATE) CHAIN LINK ROLLING GATE AND TRACK.
- AC REMOVE EXISTING AC. RECONSTRUCT NEW AC TO MATCH GRADE OF ADJACENT ROADWAY SECTION.
- SAW SAWCUT CONCRETE.
- WLK CONSTRUCT NEW STEPPED WALKWAY TO MATCHUP WITH EXISTING WALKWAY. MINIMUM/MAXIMUM RISE ON STEPS SHALL BE 4"/7.75", RUN SHALL BE 10".
- WIF CONSTRUCT 2' LONG 6' TALL WROUGHT-IRON FENCE (WIF) ON BOTH SIDES OF NEW STEPPED WALKWAY AT 5447 IVANHOE AVENUE (4' TOTAL WIF). WIF SHALL BE JOINED TO SOUTH FACES OF EXISTING BLOCK WALL. RELOCATE EXISTING WIF GATE TO TOP OF NEW STEPPED WALKWAY, CONNECT TO NEW 2' WIF SECTIONS, AND RECONSTRUCT HINGES SO GATE SWINGS AWAY FROM STREET.
- CHN CONSTRUCT 24' LONG 6" WIDE CONCRETE CHANNEL FOR CHAIN LINK ROLLING GATE. BOTTOM OF CHANNEL ELEVATION TO MATCH ADJACENT DRIVEWAY ELEVATION.
- GATE FURNISH AND INSTALL NEW 23' LONG 4' TALL CHAIN LINK ROLLING GATE. GATE TRACK SHALL BE INSTALLED ON RELOCATED ADJACENT FENCE.
- E1 RPU ELECTRIC DIVISION TO RELOCATE POWER POLE PRIOR TO CONSTRUCTION. CONTRACTOR TO PROTECT IN PLACE POLE AT NEW LOCATION.
- E2 POWER POLE TO BE RELOCATED DURING CONSTRUCTION. RELOCATION WORK SHALL BE COORDINATED WITH RPU ELECTRIC PER SPECIAL PROVISIONS.
- W1 WATER METER TO BE RELOCATED DURING CONSTRUCTION. RELOCATION WORK SHALL BE COORDINATED WITH RPU WATER PER SPECIAL PROVISIONS.

A5-BUILT 10-27-15 DC

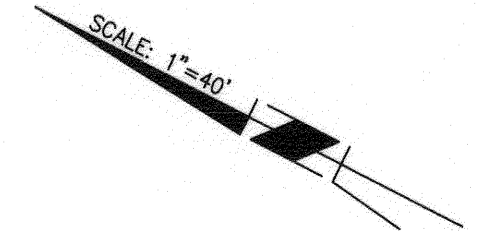
INDEXED 10-27-15 DC



**SIGN QUANTITIES - SHEET 2**

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)	REPLACE POST
			NO POST	ONE POST	TWO POST		NO POST	ONE POST		
02-01	SNS	9"				1			1	
02-02	SNS	9"				1			1	
02-03	R1-1	30X30		1					1	
02-04	R2-1	-					1*			
02-05	SNS	9"				1			1	
02-06	R2-1	-								1*
<b>GRAND TOTAL:</b>				1		3	1		4	1

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 \* = REMOVE EXISTING POST



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 TWO WORKING DAYS BEFORE YOU DIG

**ENGINEER IN RESPONSIBLE CHARGE**  
 Edward Lara  
 Edward Lara  
 R.C.E. No. 63753 EXPIRES: 9-30-14  
 DATE: May 12, 2014

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *[Signature]* DATE: 5/13/14  
 ENGINEERING MANAGER  
 CONSTRUCTION ADMIN.: *[Signature]* DATE: 5/12/14  
 TRAFFIC DIVISION: *[Signature]* DATE: 5-11-14

DESIGNED BY: BGA DRAWN BY: BGA CHECKED BY: EL

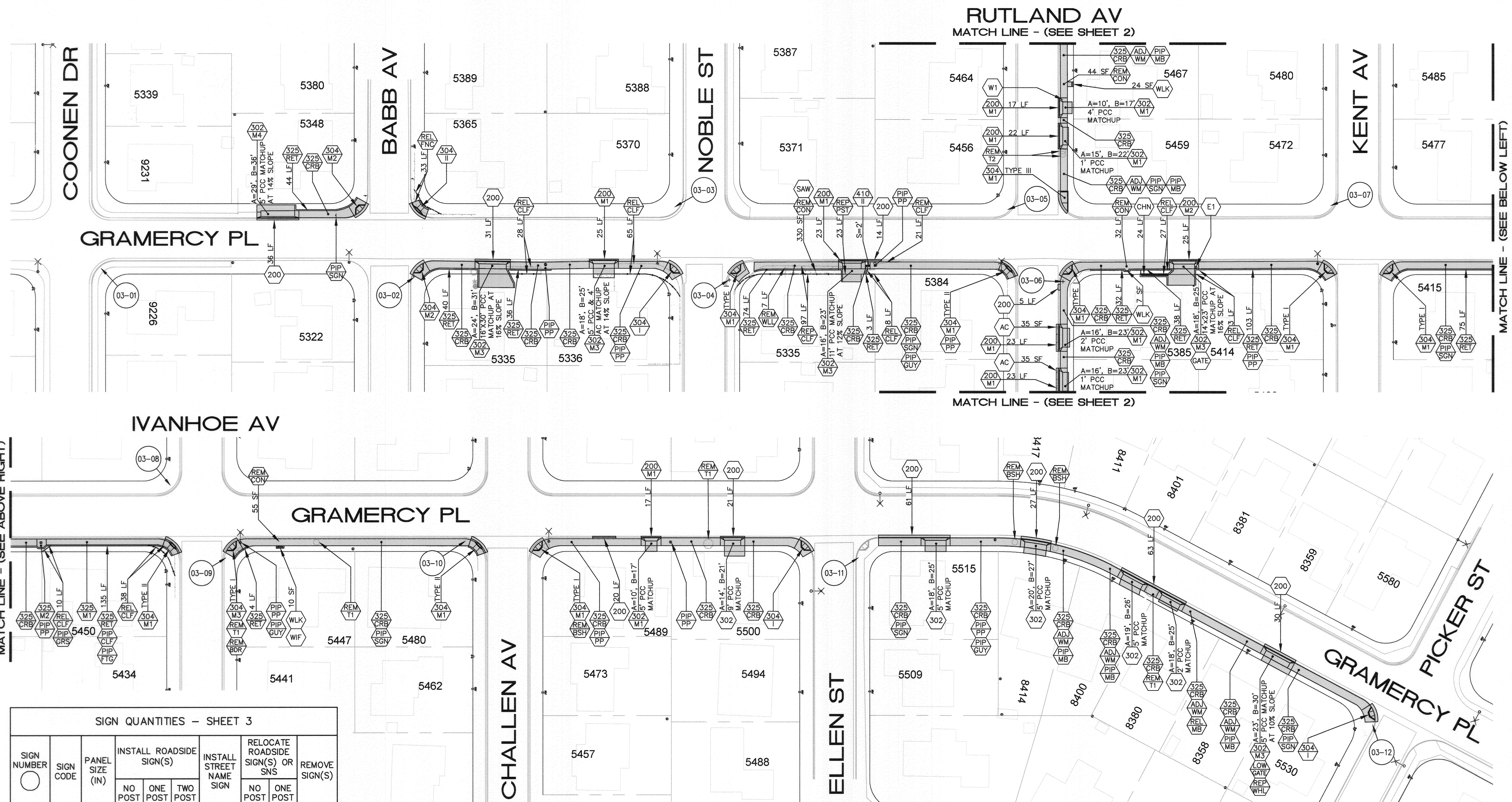
**SIDWALK IMPROVEMENTS**  
**RUTLAND AVENUE SIDEWALK IMPROVEMENTS**  
 PHILBIN AVE TO WELLS AVE  
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1410703  
 CONSTR. WORK ORDER NO.: 1419060

**R-4281**

SHEET **2** OF **3**

FILE NAME: R4281-02.DWG



SIGN QUANTITIES - SHEET 3

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)
			NO POST	ONE POST	TWO POST		NO POST	ONE POST	
03-01	SNS	9"				1			1
03-02	SNS	9"				1			1
03-03	SNS	9"				1			1
03-04	SNS	9"				1			1
03-05	SNS	9"				1			1
03-06	SNS	9"				1			1
03-07	SNS	9"				1			1
03-08	SNS	9"				1			1
03-09	SNS	9"				1			1
03-10	R1-1	30X30	1			1			2
03-11	SNS	9"				1			1
03-12	SNS	9"				1			1
GRAND TOTAL:			1			12			13

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

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 Edward Lara  
 R.C.E. No. 63753 EXPIRES: 9-30-14  
 DATE: May 12, 2014

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *[Signature]* DATE: 5/15/14  
 ENGINEERING MANAGER: F.M.  
 CONSTRUCTION ADMIN.: J.C.  
 TRAFFIC DIVISION: J.H.  
 SURVEY: DATE: 5/15/14

SIDEWALK IMPROVEMENTS  
 GRAMERCY PLACE  
 SIDEWALK IMPROVEMENTS  
 COONEN DR TO PICKER ST  
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1410703  
 CONSTR. WORK ORDER NO.: 1419080  
**R-4281**  
 SHEET 3 OF 3  
 FILE NAME: 4281-03.DWG

