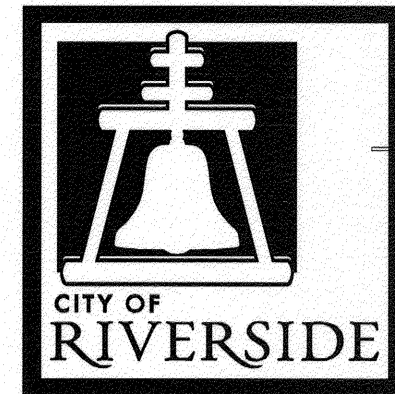


RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT 2013-2014 CDBG WARD 7 - SIDEWALK IMPROVEMENTS FOR PENNY DRIVE FROM RUTLAND AVENUE TO LAKE STREET A HUD FUNDED PROJECT

GENERAL CONSTRUCTION NOTES

- PRIME CONTRACTOR BIDDING THIS PROJECT SHALL HAVE A CLASS "A" OR A "C-B" LICENSE.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS STANDARD DRAWINGS AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", 2012 EDITION.
- NO SURVEY STAKING WILL BE PROVIDED BY THE CITY FOR SIDEWALK, DRIVEWAY APPROACHES AND WHEELCHAIR RAMP CONSTRUCTION.
- 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.
- CONTRACTOR SHALL GRADE BEHIND PROPOSED SIDEWALK TO ENSURE PROPER TRANSITION INTO THE LOT AND SHALL NOT IMPEDE EXISTING DRAINAGE PATTERNS.

EXISTING TOPOGRAPHY:

- SANITARY SEWER M.H.
- MAILBOX
- STREET LIGHT PULLBOX
- WATER METER
- FIRE HYDRANT
- TRAFFIC SIGN
- CHAIN LINK FENCE
- WROUGHT IRON FENCE
- PALM TREE
- MISC. TREE
- TREE STUMP

CONSTRUCTION LEGEND:

- PROPERTY LINE
- STREET R/W
- AC ASPHALT CONCRETE
- R/W RIGHT OF WAY
- R&R REMOVE AND REPLACE
- PCC PORTLAND CEMENT CONCRETE

EXISTING UNDERGROUND UTILITIES:

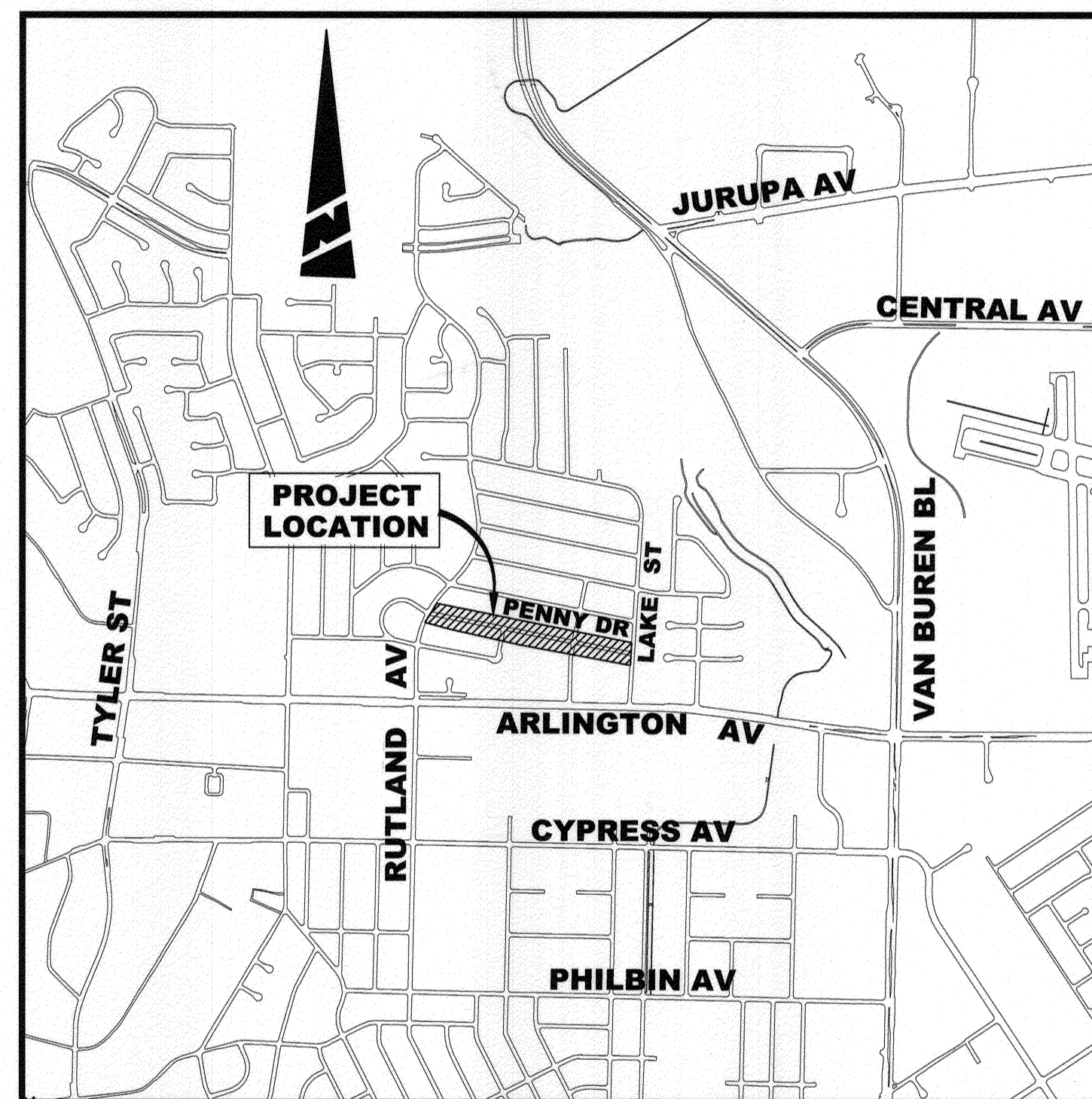
- SANITARY SEWER (S)
- WATER LINE (W)
- UNDERGROUND ELECTRIC (E)
- GAS (G)

NOTE

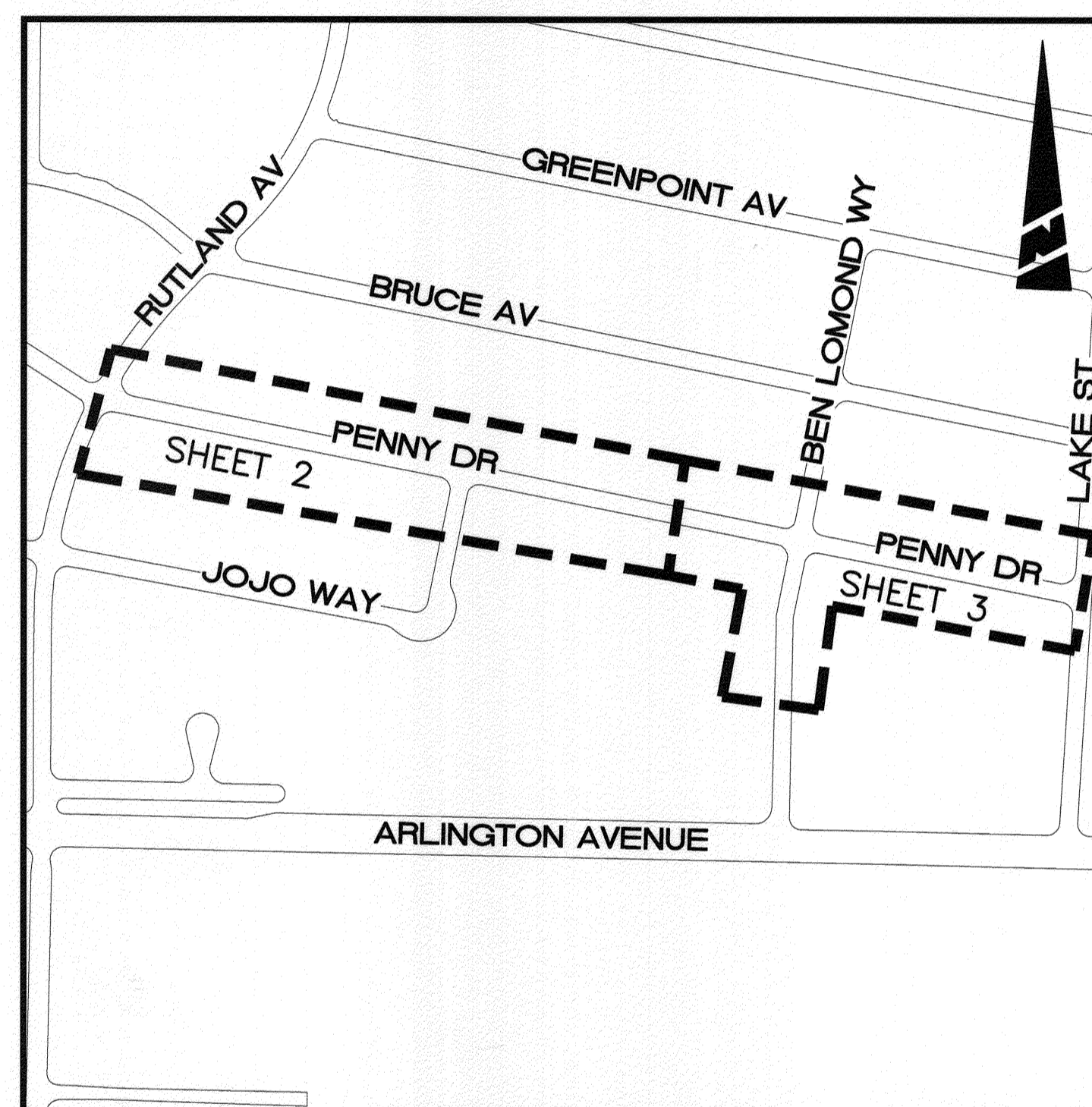
DRIVEWAY P.C.C AND ASPHALT MATCH UP SHALL BE 6" (THICK) P.C.C./ASPHALT OVER NATIVE.

HATCH LEGEND

- PROPOSED PCC
- EXISTING PCC
- PROPOSED AC



PROJECT LOCATION MAP



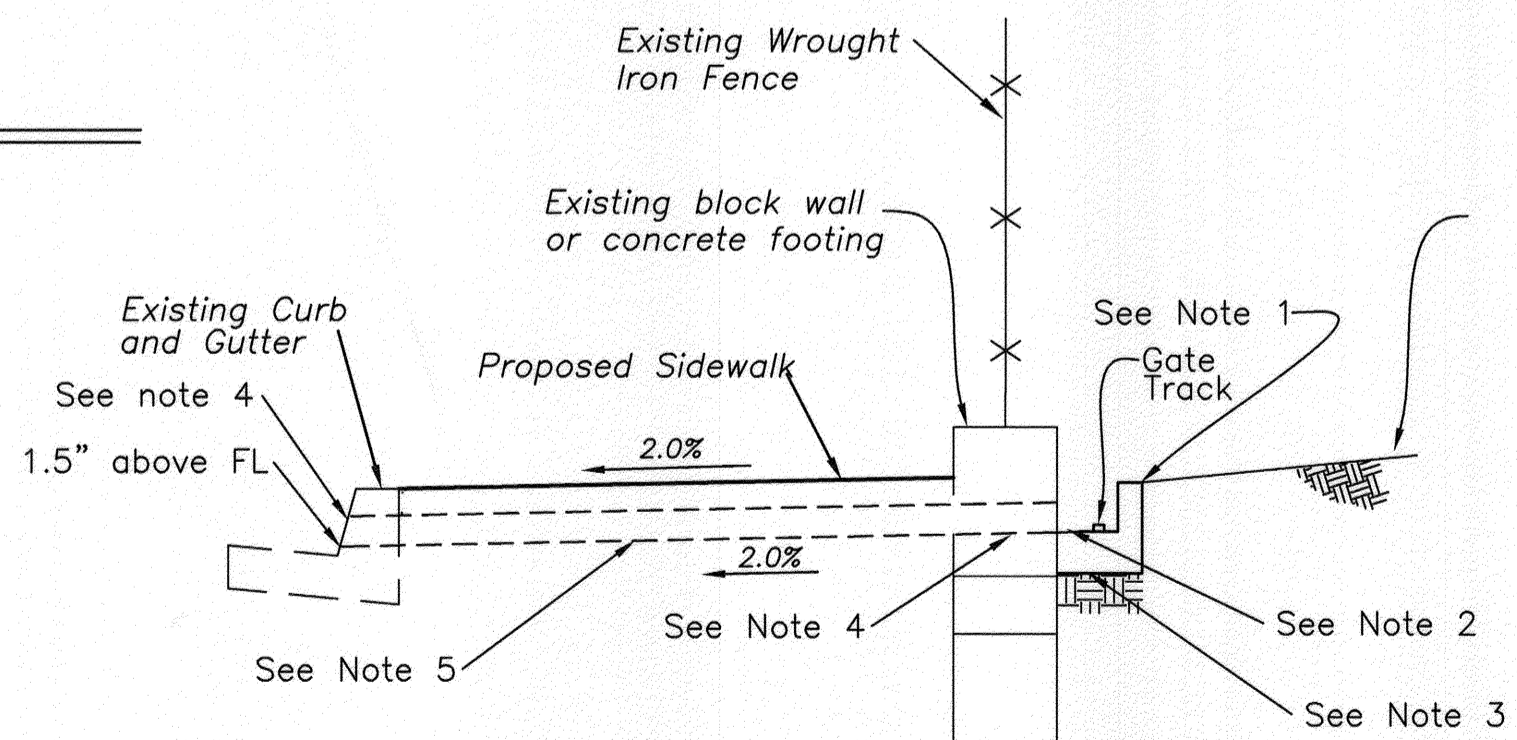
SHEET INDEX

COVER SHEET AND NOTES

- TITLE SHEET AND NOTES
- SIDEWALK PLAN
- SIDEWALK PLAN

NOTES:

- Construct 4" to 6" tall and wide pcc retaining curb. Construct on sidewalk side if necessary.
- Construct 3" diameter drain hole every 4' at bottom of retaining curb. Drain through curb outlet.
- Construct 6" wide x 8" thick 2500 psi concrete gate foundation.
- Core 3" diameter hole through existing block wall or concrete foundation and through existing curb every 4'. Cut rebar as needed. Contractor shall repair any damage as necessary beyond 3" diameter hole.
- Furnish and install 3" diameter schedule 40 pvc pipe @ 2% grade every 4' through curb, underneath sidewalk and through wall.



SLIDING GATE CONCRETE PAD DETAIL
Not to Scale

STREET LIGHT LEGEND

- EXISTING STREET LIGHT
- PROPOSED STREET LIGHT

SPECIFIC CONSTRUCTION NOTES

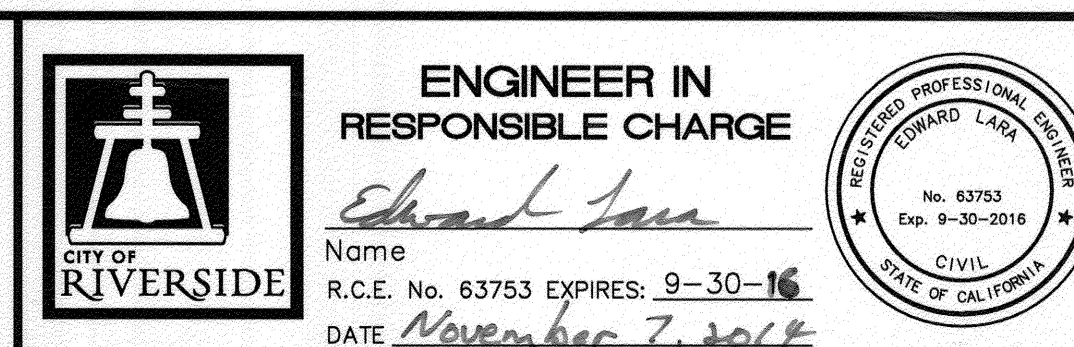
- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- CONSTRUCT CURB AND GUTTER PER CITY STD 200 WITH THE FOLLOWING MODIFICATION (M1):
(M1) = CONSTRUCT 6" WIDE CURB IN FRONT OF DRIVEWAY APPROACH AND TRANSITION TO ADJACENT ROLLED CURB THROUGH DRIVEWAY WING. REPLACE GUTTER IN KIND.
- CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATIONS (M1, M2):
(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 1.0' BETWEEN THE TOP OF 1" HIGH CURB AND FRONT OF 4' WIDE SIDEWALK SECTION. TRUNCATED DOMES WILL NEED TO BE PLACED IN SIDEWALK SECTION.
- CONTRACTOR TO CONSTRUCT MODIFIED CURB SIDEWALK. WIDTH AS SHOWN ON PLAN.
- ADJUST EXISTING FACILITY TO GRADE (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
WM=WATER METER PULLBOX; CO=CLEANOUT; PB=PULLBOX; GATE=GATE
- WIG=LOWER EXISTING WROUGHT IRON GATE TO FUNCTION AT NEW DEPRESSED ELEVATION OF DRIVEWAY. RECONSTRUCT NEW SLIDING TRACK ON NEW LINEAR CONCRETE PAD AS SHOWN ON DETAIL HEREON. MODIFY EXISTING GATE AS NEEDED SO THAT FINISHED GATE IS LEVEL WITH ADJACENT WROUGHT IRON FENCE AND GAP BETWEEN BOTTOM OF GATE AND DRIVEWAY IN NOT INCREASED FROM WHAT CURRENTLY EXISTS. ANY MATERIALS NEEDED TO BE FABRICATED SHALL MATCH EXISTING COLOR AND STYLE.
- CLG=LOWER EXISTING SLIDING CHAIN LINK GATE TO FUNCTION AT THE NEW ELEVATION.
- PROTECT IN PLACE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND:
SGN=SIGN; MB=MAILBOX; SL=STREET LIGHT; FH=FIRE HYDRANT; TR=TREE; WM=WATER METER; CLF=CHAIN LINK FENCE; WIF=WROUGHT IRON FENCE; CLG/WIG=CHAIN LINK GATE/WROUGHT IRON GATE, SWINGING OR SLIDING(CONTRACTOR SHALL ADJUST SWINGING IF NECESSARY); BW= BLOCK WALL AND FOOTING, WPF= WOOD PICKET FENCE; PLNT= PLANT; BSH=BUSH.
- REMOVE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: STUMP=TREE STUMP; BSH=BUSH WITHIN RIGHT OF WAY AS NOTED TO ALLOW FOR CONSTRUCTION OF NEW SIDEWALK. CLF=CHAIN LINK FENCE AND/OR GATE.
- REMOVE AND RELOCATE EXISTING FACILITY (XX=TYPE PER PLAN). THE FOLLOWING IS THE FACILITY LEGEND: SGN=SIGN; MB=MAILBOX; CLG=SWINGING/SLIDING CHAIN LINK GATE; CLF=CHAIN LINK FENCE; POT=PLANT AND POT
- WIG=RELOCATE EXISTING WROUGHT IRON GATE. CONTRACTOR SHALL CONSTRUCT 6" WIDE X 8" THICK 2500 PSI CONCRETE LINEAR GATE FOUNDATION ADJACENT TO PROPOSED GATE LOCATION. CONTRACTOR TO INSTALL NEW TRACK ON NEW FOUNDATION AND INSTALL NEW SUPPORT POST SYSTEM SPACED 6' APART.
- REMOVE TREES AS NEEDED, (CLASS I 6"-18", CLASS II 18"-36", CLASS III OVER 36").
- FURNISH AND INSTALL NEW SWINGING CHAIN LINK GATE. TOP OF GATE SHALL BE LEVEL WITH EXISTING CHAIN LINK FENCE.
- FURNISH AND INSTALL NEW 4' TALL CHAIN LINK FENCE.
- MATCH EXISTING WALKWAY WITH PCC. CONSTRUCT STEP TO MATCH EXISTING WALKWAY WHERE ELEVATION DIFFERENTIAL 3" OR GREATER. WHERE ELEVATION DIFFERENTIAL IS LESS THAN 3", CONTRACTOR SHALL CONSTRUCT SMOOTH TRANSITION (4:1 MAX).

STREET LIGHT CONSTRUCTION NOTES:

- FURNISH AND INSTALL 240V 3#8 CU STREET LIGHT WIRING IN EXISTING CONDUIT OR FURNISH NEW CONDUIT AS NEEDED FOR THE LENGTH OF RELOCATION.
- RELOCATE EXISTING STREET LIGHT STANDARD INCLUDING REMOVAL OF EXISTING FOUNDATION AND CONSTRUCTION OF NEW FOUNDATION.
- CONNECT TO EXISTING PULLBOX. ADJUST PULLBOX TO GRADE.

STREET LIGHT NOTES:

- REFER TO UGS-800, UGS-802 (S6) AND STREET LIGHT SPECIFICATION 2-6.
- ALL FACILITIES SHALL BE INSPECTED BY RPU- ELECTRIC INSPECTOR (951)826-2336.



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER		11/7/14	
CONSTRUCTION ADMIN.		11/10/14	
TRAFFIC DIVISION		11-2-14	
STREETS SERVICES SURVEYOR			

SIDEWALK IMPROVEMENTS	
2013-2014 CDBG - WARD 7 PENNY LANE SIDEWALK IMPROVEMENTS FROM RUTLAND AVENUE TO LAKE STREET	
SIDEWALK PLAN	
HORIZ. SCALE: 1"=20'	VERT. SCALE: NA

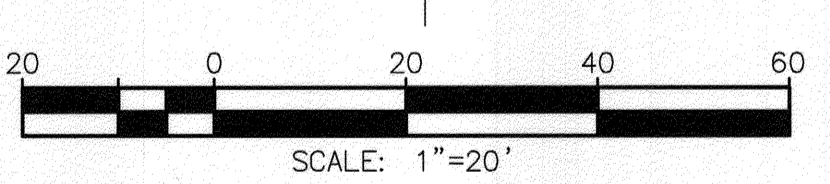
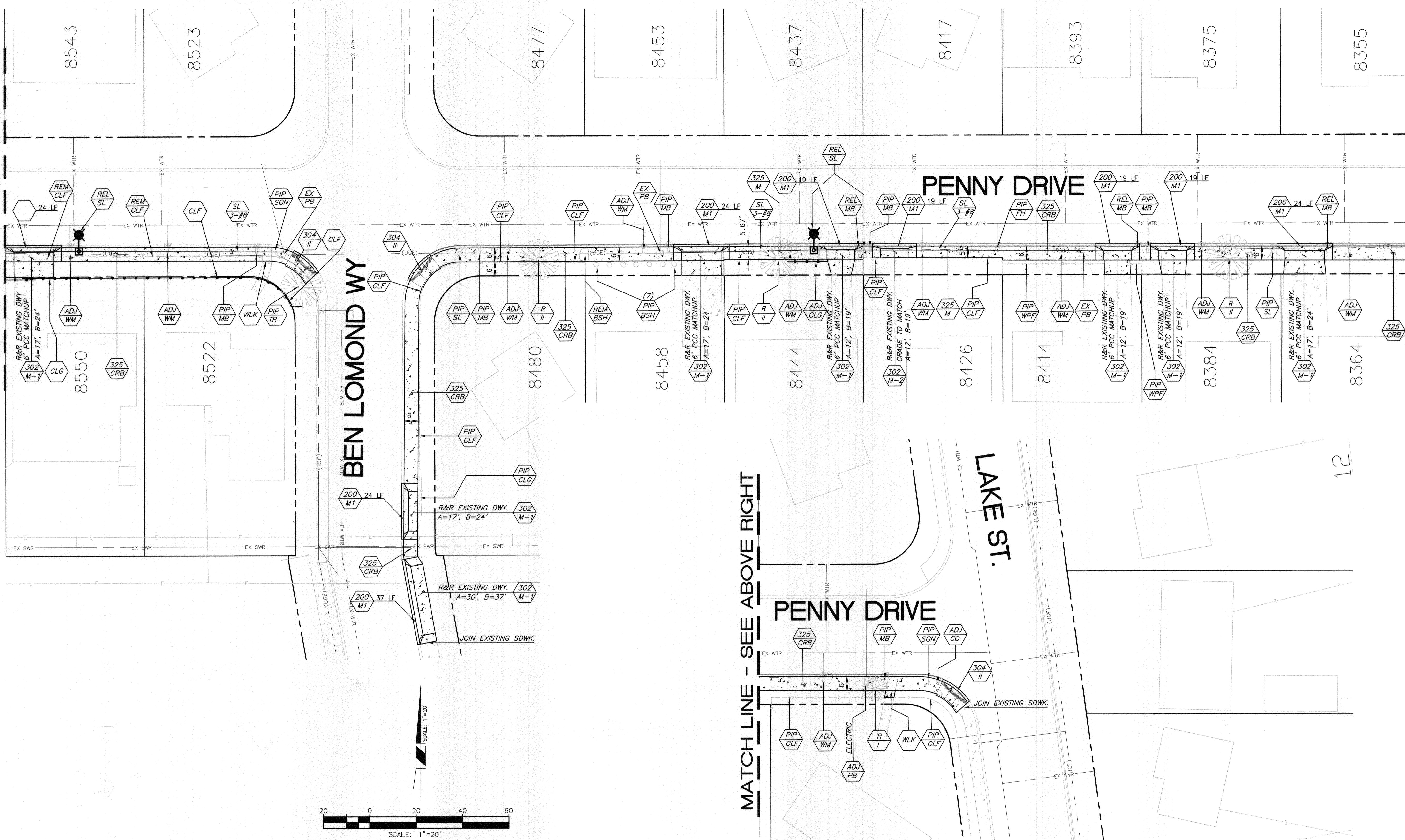
DESIGN WORK ORDER NO: 1417584	CONSTR. WORK ORDER NO: 1509170
R-4290	
SHEET 1 OF 3	
FILE NAME: R-4290-01.DWG	

AS-BUILT 10-28-15

INDEXED 10-28-15

MATCH LINE - SEE SHEET 2

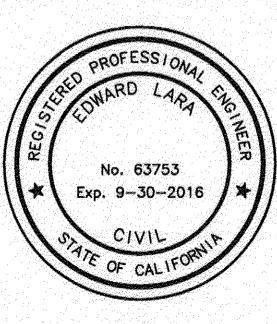
MATCH LINE - SEE BELOW LEFT



MATCH LINE - SEE ABOVE RIGHT

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 Jara
Name: Edward Jara
R.C.E. No. 63753 EXPIRES: 9-30-16
DATE: November 7, 2014



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY ENGINEERING MANAGER CONSTRUCTION ADMIN. TRAFFIC DIVISION STREETS SERVICES SURVEYOR	BY EJ K.H.	DATE 11/21/14 11-2-14	APPROVED BY CITY ENGINEER DATE 11/12/2014
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SIDEWALK IMPROVEMENTS
2013-2014 CDBG - WARD 7
PENNY LANE SIDEWALK IMPROVEMENTS
FROM RUTLAND AVENUE
TO LAKE STREET
COVER SHEET AND NOTES
HORIZ. SCALE: 1"=20' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1417584
CONSTR. WORK ORDER NO.: 1509170
R-4290
SHEET **3** OF **3**
FILE NAME: R4290-02.DWG