

**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" 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 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**

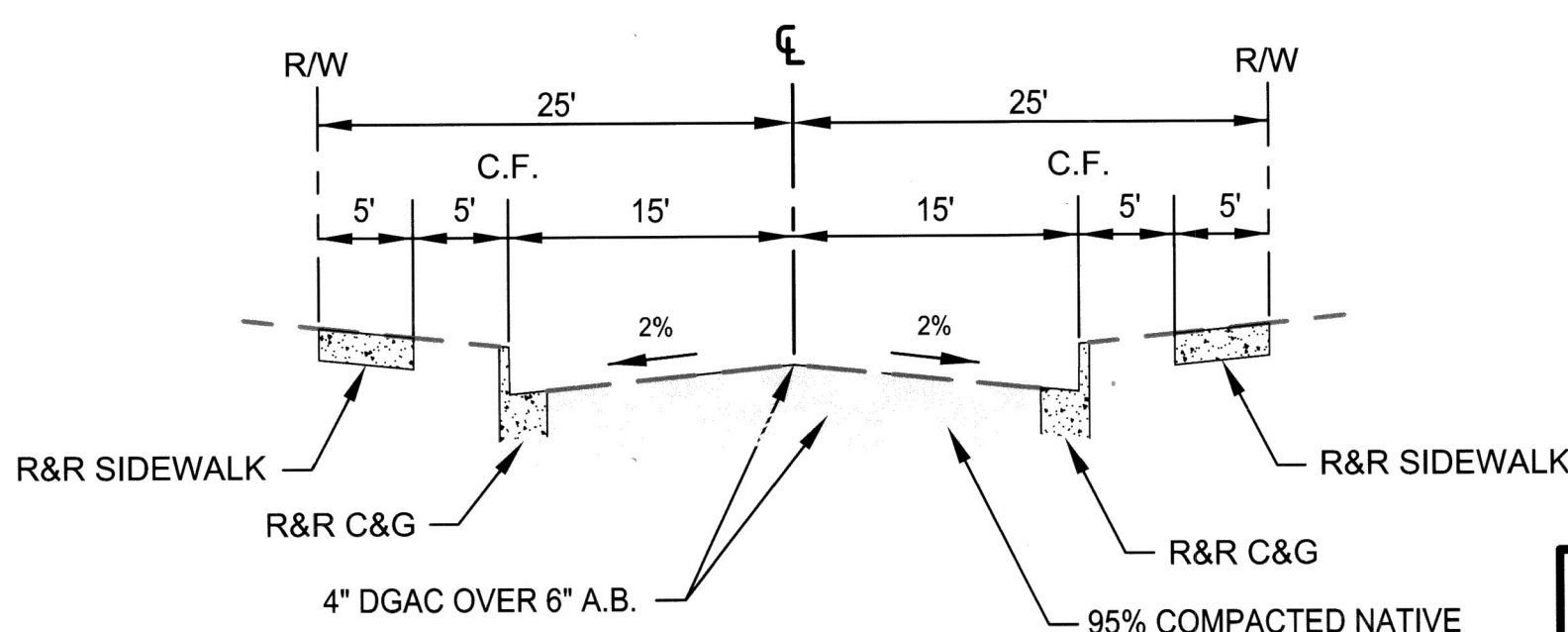
SHEET NO.	SHEET NAME (LIMITS)
1.	TITLE SHEET AND NOTES
2.	END OF STREET (EOS) TO STA 34+00 PLAN AND PROFILE
3.	STA 34+00 TO STA 39+00 PLAN AND PROFILE
4.	STA 39+00 TO BROCKTON AVE PLAN AND PROFILE

**LEGEND:**

- PROPOSED PCC
- PROPOSED AC
- COLDMILL TYPE CM1 (0.12') & DGAC OVERLAY (0.12')

**EXISTING TOPOGRAPHY:**

- ⊙ SANITARY SEWER M.H.    ⊕ GATE VALVE
- ⊙ STORM DRAIN M.H.    ⊕ ELECTRICAL TEST STATION (GAS)
- ⊙ ELECTRIC M.H.    ⊕ FIRE HYDRANT
- ⊙ WATER M.H.
- ⊙ POWER POLE WITH MOUNTED STREET LIGHT MAST ARM

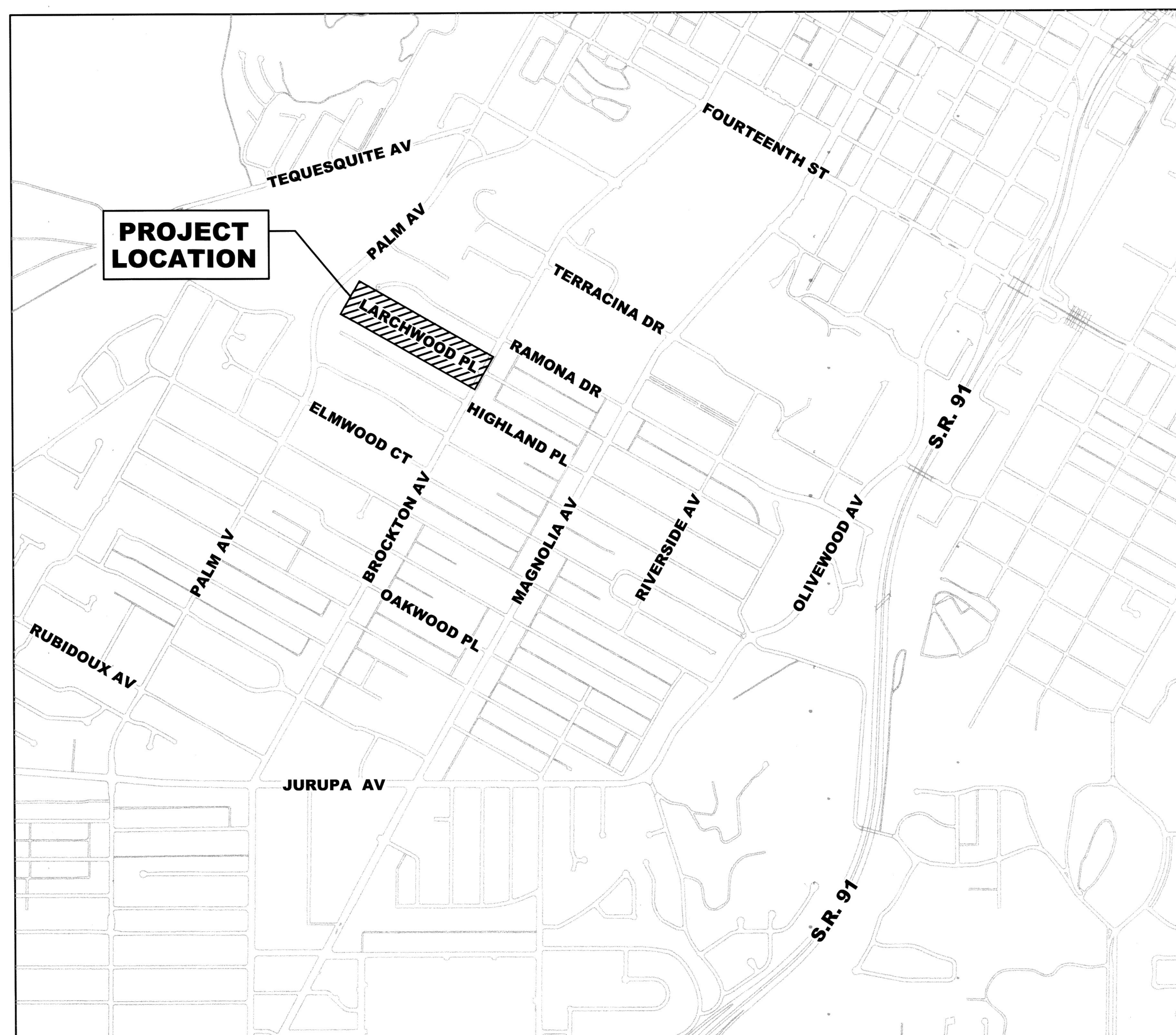
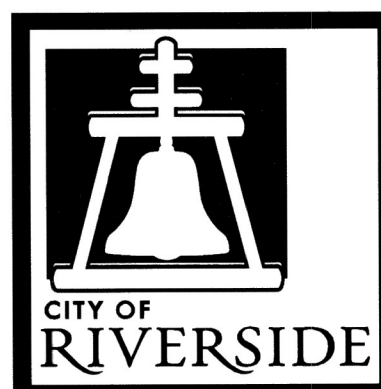


TYPICAL SECTION  
N.T.S.

# RIVERSIDE CALIFORNIA

## PUBLIC WORKS DEPARTMENT

### LARCHWOOD PLACE RECONSTRUCTION (W'LY OF BROCKTON AVE)



**LOCATION MAP**

NTS

- LEGEND**
- PROJECT LOCATION

**CONSTRUCTION NOTES:**

- NUMBERS ABOVE 100 INDICATED WITHIN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE PUBLIC WORKS STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. ANY NOTE SHOWN BELOW THE STANDARD DRAWING NUMBER WITHIN THE HEXAGON INDICATES THE SPECIFIC TYPE ACTION, OR MODIFICATION TO BE CONSTRUCTED IN RELATION TO THE ASSOCIATED DETAIL. IN AREAS OF NEW CONSTRUCTION, THE ITEM TO BE CONSTRUCTED SHALL BE COMPLETED PRECISELY AS INDICATED. IN AREAS OF MAINTENANCE IMPROVEMENTS, THE ITEM SHALL BE REMOVED AND RECONSTRUCTED IN KIND AND THE DIMENSIONS SHALL BE MODIFIED AS NECESSARY TO MATCH THE EXISTING DIMENSIONS OF THE EXISTING FACILITY, WITH THE EXCEPTION THAT ALL ADA REQUIREMENTS SHALL BE ADHERED TO.
- ADJUST TO GRADE, DESCRIPTION PER PLAN (---): (GV) GATE VALVE, (ETS) ELECTRICAL TEST STATION, (PB) PULL BOX, (WM) WATER METER BOX, REPLACE ALL EXISTING PLASTIC WATER METER BOXES WITH CONCRETE BOXES SUPPLIED BY THE CITY PER SPECIAL PROVISIONS. CONTRACTOR IS RESPONSIBLE FOR OBTAINING FURNISHED ITEM FROM CITY YARD. (MH) SEWER OR STORM DRAIN MANHOLE.
- PROTECT IN PLACE, DESCRIPTION PER PLAN (---): (FH) FIRE HYDRANT, (SL) STREET LIGHT POLE, (WM) WATER METER, (GAS) UNDERGROUND GAS LINE, (WAT) UNDERGROUND WATER, (PB) PULL BOX, (PP) POWER POLE, (BSH) BUSH, (PALM) PALM TREE, (RMP) HANDICAP RAMP, (SGN) STREET SIGN, (FNC) FENCE.
- REMOVE AND DISPOSE EXISTING, DESCRIPTION PER PLAN (---): (TREE) REMOVE TREE AS PART OF CLEARING AND GRUBBING. (PCC) ALL CONCRETE PAVEMENT, CURB, GUTTER AND DRIVEWAYS BETWEEN LIMITS OF PROPOSED IMPROVEMENTS. (GV) GATE VALVE; CONTRACTOR TO VERIFY IF IT IS IN FACT ABANDONED BEFORE REMOVING. (WLK) CONCRETE WALKWAY AND CONCRETE STEPPING STONES. (PAV) ASPHALT PAVEMENT.
- CONSTRUCT SIDEWALK PER CITY STD 325, WITH THE FOLLOWING TYPE OR MODIFICATION (---): (M1) = 6" THICK CONCRETE. (CRB) = CURB SIDEWALK
- CONSTRUCT DRIVEWAY (APPROACH ONLY) PER CITY STD 302, TYPE PL-I. SIDEWALK PORTION OF DRIVEWAY TO BE CONSTRUCTED PER 325/M1 AND ONLY WERE INDICATED IN PLANS. INCLUDES ADJUSTMENT OF WATER METER BOX TO BE INSTALLED ON DRIVEWAY WING WHERE INDICATED ON PLANS.
- CONSTRUCT CURB AND GUTTER PER CITY STD 200, TYPE PER PLAN (---)
- 4" DENSE GRADED ASPHALT CONCRETE (DGAC) OVER 6" CLASS II BASE OVER 95 PERCENT COMPACTED NATIVE. ADDITIONAL BASE TO BE INSTALLED AS NECESSARY AT THE DIRECTION OF THE ENGINEER.
- 0.12' DEEP MINIMUM DEPTH COLD MILL OF EXISTING AC PAVEMENT.
- 0.12' MIN. DEPTH DENSE GRADED ASPHALT CONCRETE (DGAC) PAVEMENT OVERLAY.
- CONSTRUCT CATCH BASIN PER CITY STD. 405, WIDTH AND DEPTH PER PLAN.
- CONSTRUCT CURB RAMP PER CITY STD. 304, TYPE PER PLAN (---).
- CONSTRUCT DRAIN PIPE - CORE NEW CURB WITH 4" DIAMETER AND INSTALL 3" PVC SDR-35 DRAIN PIPE, CONNECT NEW PIPE TO EXISTING PIPE WITH PVC COUPLING. RECONSTRUCT EXISTING PIPE AS NECESSARY.
- RIVERSIDE PUBLIC UTILITY ELECTRICAL DIVISION, TO REMOVE EXISTING STREETLIGHTS AND REPLACE AT THIS LOCATION. CONTRACTOR TO VERIFY ACTUAL LOCATION AND PROTECT IN PLACE.
- RIVERSIDE PUBLIC UTILITY ELECTRICAL DIVISION, TO REMOVE EXISTING PULLBOXES AND REPLACE AT THIS LOCATION. CONTRACTOR TO VERIFY ACTUAL LOCATION AND PROTECT IN PLACE.
- RIVERSIDE PUBLIC UTILITY ELECTRICAL DIVISION, TO REMOVE EXISTING UNDERGROUND ELECTRICAL CONDUIT AND REPLACE AT THIS LOCATION. CONTRACTOR TO VERIFY ACTUAL LOCATION AND PROTECT IN PLACE.
- REMOVE STREET NAME SIGN AND POST AND INSTALL NEW STREET NAME SIGN AND POST: LARCHWOOD PL 4100 BROCKTON AVE 5000
- REMOVE EXISTING W31(CA) SIGN AND INSTALL NEW W31(CA) SIGN AND OM4-3 TYPE 4 OBJECT MARKER ON EXISTING POST.
- PAVEMENT MARKING: INSTALL THERMOPLASTIC STOP LEGEND
- PAVEMENT MARKING: INSTALL 12" SOLID WHITE THERMOPLASTIC LIMIT LINE
- FURNISH AND INSTALL PROFILE POLYPROPYLENE (PP) PIPE, BEDDING PER STD. 452, CASE III.
- CITY FORCES TO EVALUATE EACH TREE FOR REMOVING AND REPLACING EXISTING TREES. CONTRACTOR SHALL BE RESPONSIBLE FOR EXCAVATING ROOT SYSTEM AS NECESSARY TO CONSTRUCT PROPOSED IMPROVEMENTS. CONTRACTOR SHALL NOT COMMENCE WITH ROOT REMOVAL UNTIL AUTHORIZED BY THE ENGINEER.

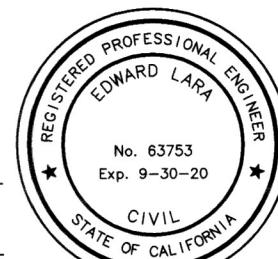
CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES WHETHER SHOWN OR NOT SHOWN ON THIS PLAN.

*As Built 5/09/23 B.O*

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



ENGINEER IN RESPONSIBLE CHARGE  
Edward Lara  
R.C.E. No. 63753 EXPIRES: 9-30-20

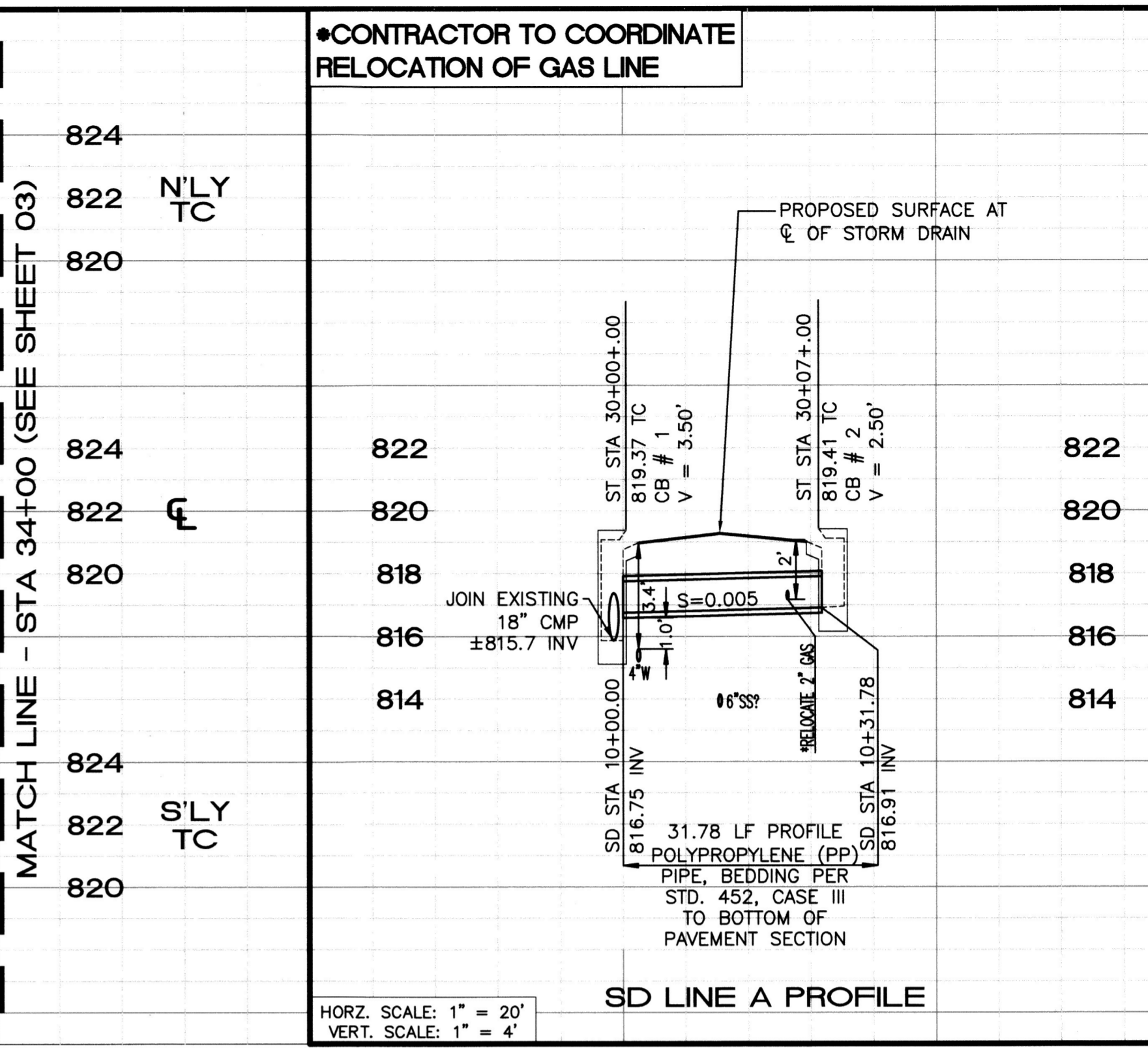
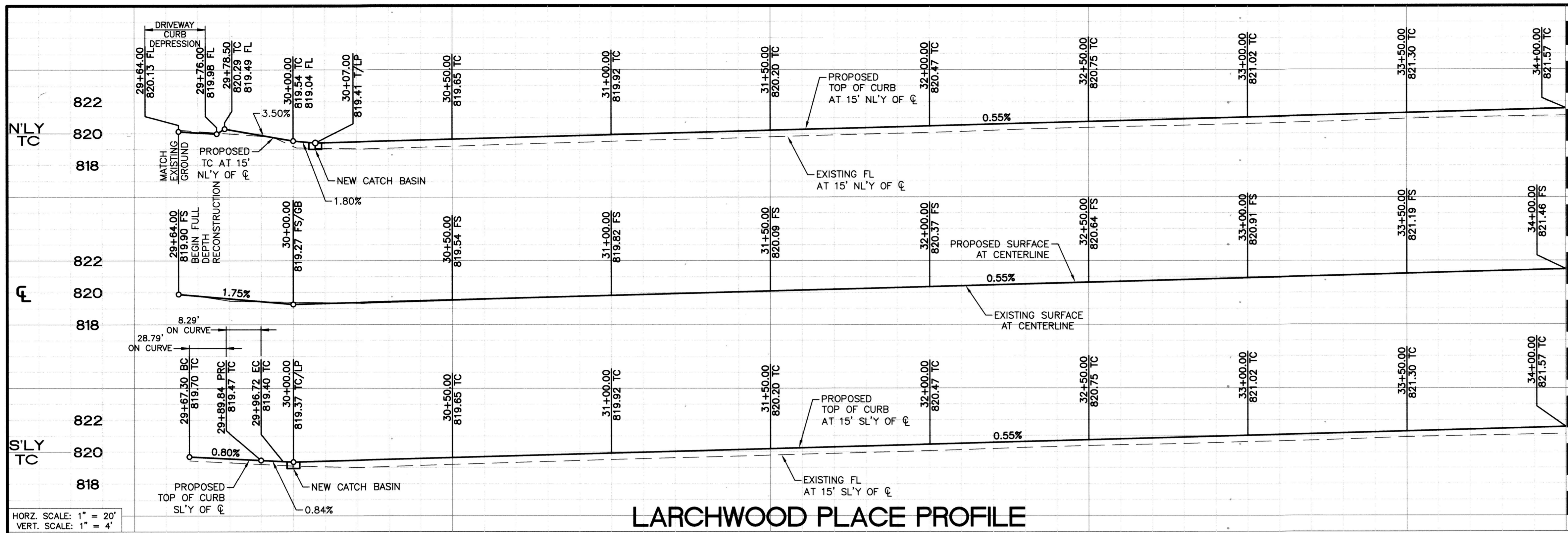


MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER			CITY ENGINEER
CONSTRUCTION ADMIN.			
TRAFFIC DIVISION			
SURVEY			
STREETS			
DATE: Feb. 4, 2020			

STREET IMPROVEMENTS	
LARCHWOOD PLACE RECONSTRUCTION	R-4494
TITLE SHEET AND NOTES	SHEET 1 OF 4
HORIZ. SCALE: NA	VERT. SCALE: NA

DESIGN WORK ORDER NO.: 2003435	CONSTR. WORK ORDER NO.: 2003436
FILE NAME: R4494-01.DWG	



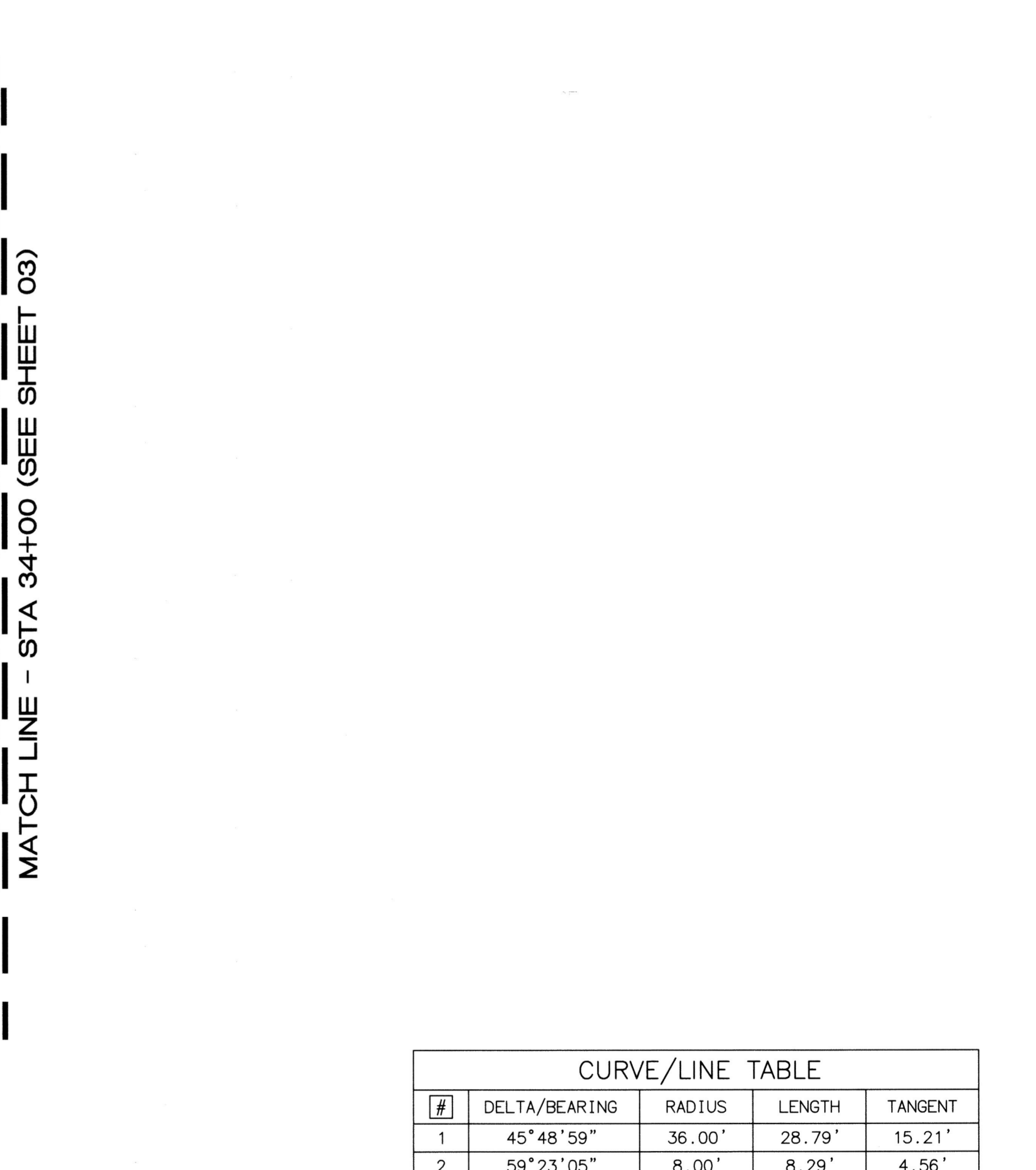
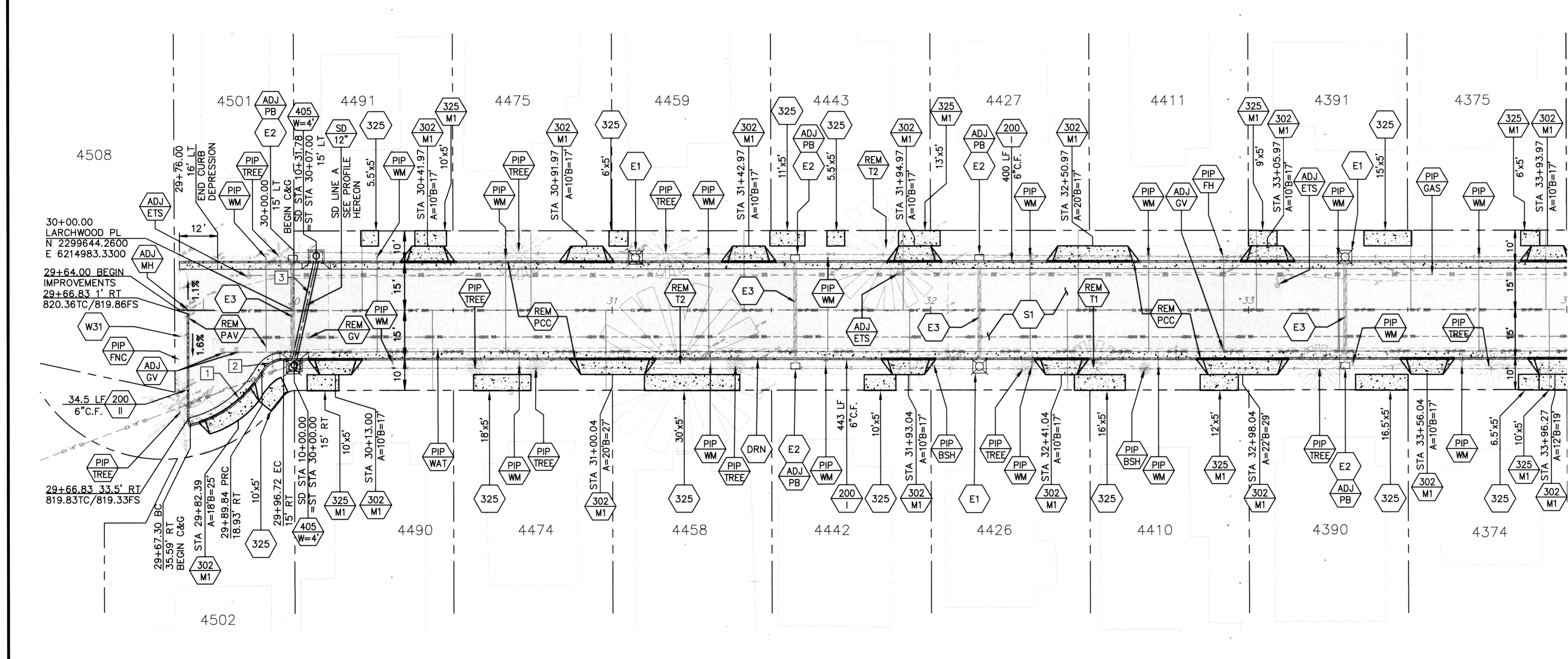
HORZ. SCALE: 1" = 20'  
 VERT. SCALE: 1" = 4'

**LARCHWOOD PLACE PROFILE**

MATCH LINE - STA 34+00 (SEE SHEET 03)

MATCH LINE - STA 34+00 (SEE SHEET 03)

SD LINE A PROFILE



**LARCHWOOD PLACE**

CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES WHETHER SHOWN OR NOT SHOWN ON THIS PLAN.

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**ENGINEER IN RESPONSIBLE CHARGE**  
 Edward Lara  
 R.C.E. No. 63753 EXPIRES: 9-30-20

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

APPROVED BY: [Signature]  
 ENGINEERING MANAGER  
 CONSTRUCTION ADMIN. [Signature]  
 TRAFFIC DIVISION [Signature]  
 SURVEY [Signature]  
 STREETS [Signature]

DATE: Feb. 4, 2020

**STREET IMPROVEMENTS**

**LARCHWOOD PLACE RECONSTRUCTION PLAN AND PROFILE**  
 EOS TO STA 34+00

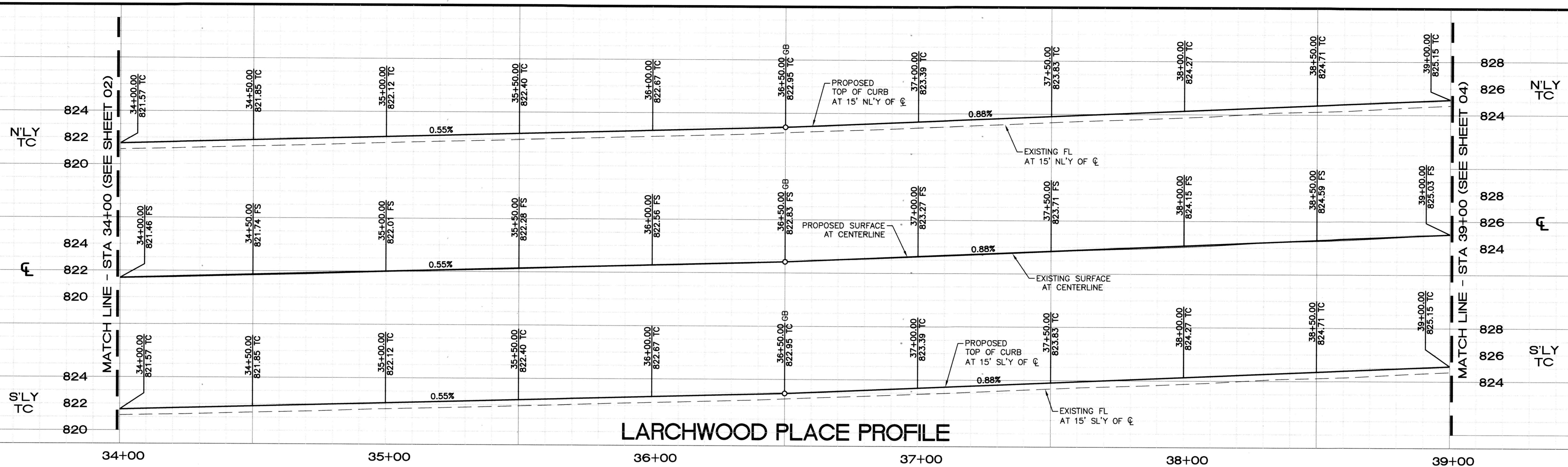
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**R-4494**

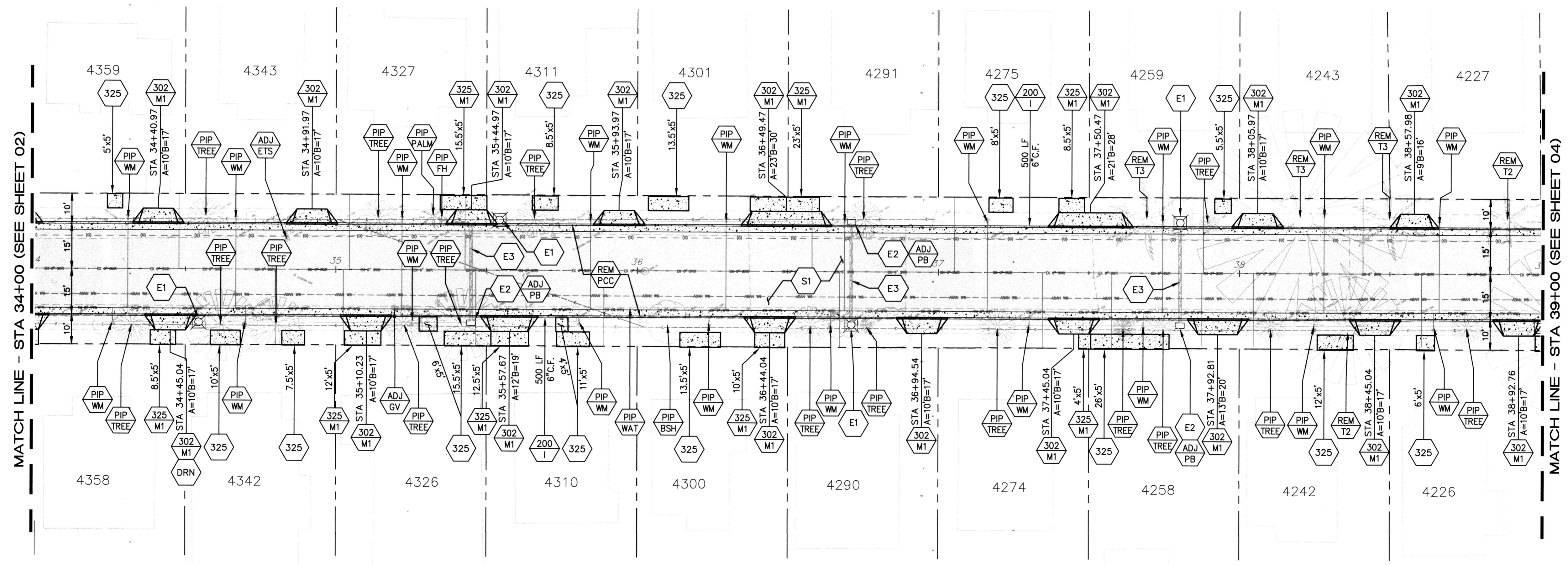
SHEET **2** OF **4**

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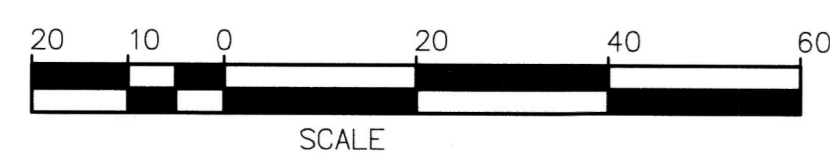
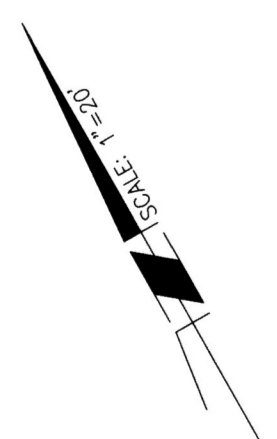


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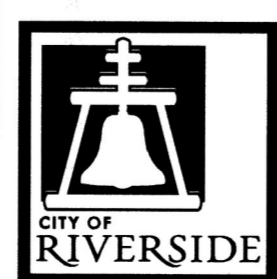


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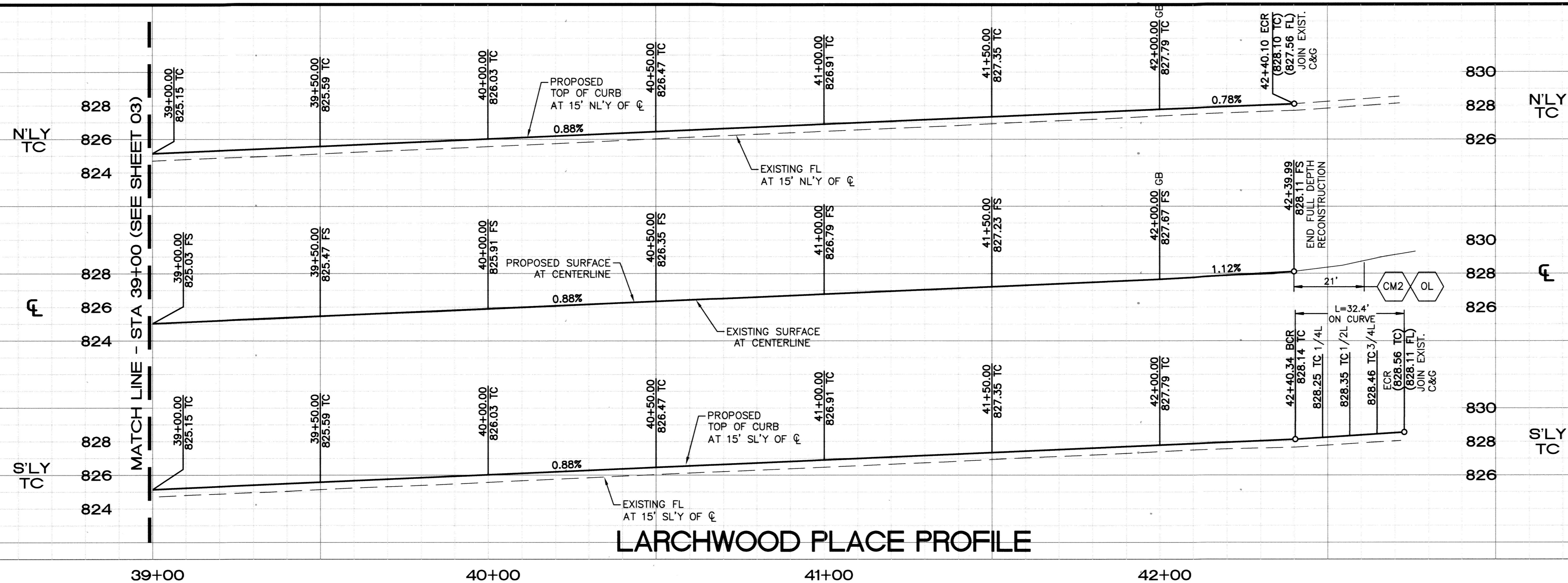
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Edward Lara  
R.C.E. No. 63753 EXPIRES: 9-30-20



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EM	2/4/20	CITY ENGINEER
CONSTRUCTION ADMIN.	EM	2/4/20	
TRAFFIC DIVISION			
SURVEY			
STREETS			

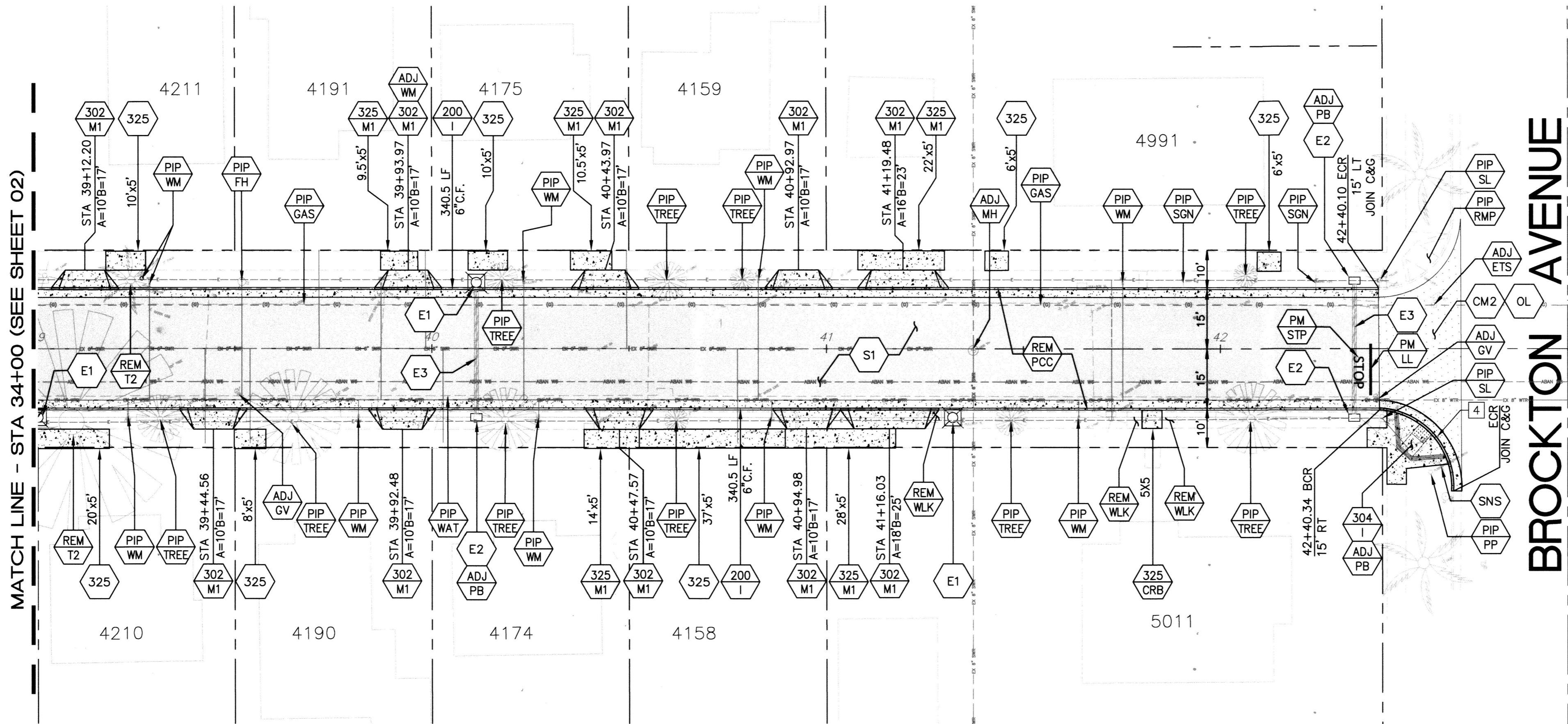
STREET IMPROVEMENTS		DESIGN WORK ORDER NO. 2003435
LARCHWOOD PLACE RECONSTRUCTION PLAN AND PROFILE		CONSTR. WORK ORDER NO. 2003436
STA 34+00 TO STA 39+00		R-4494
HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'		SHEET 3 OF 4
		FILE NAME: R4494-03.DWG



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

### LARCHWOOD PLACE PROFILE

39+00 40+00 41+00 42+00



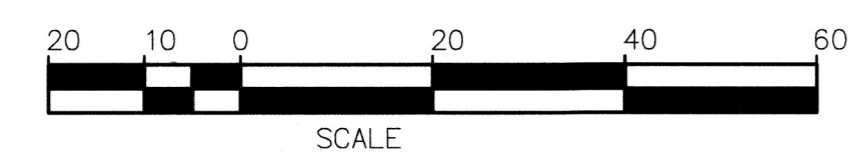
BROCKTON AVENUE

42+88.09 LARCHWOOD PL=  
C INT. BROCKTON AVE  
N 2299006.4630  
E 6216102.4400

CURVE/LINE TABLE			
#	DELTA/BEARING	RADIUS	TANGENT
4	93°24'00"	20.00'	21.07'

### LARCHWOOD PLACE

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**ENGINEER IN RESPONSIBLE CHARGE**  
Edward Lara  
R.C.E. No. 63753 EXPIRES: 9-30-20  
DATE: 2/4/20

DESIGNED BY: AR DRAWN BY: AR CHECKED BY: EL

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
CONSTRUCTION MANAGER	EM	2/4/20	EDWARD LARA
CONSTRUCTION ADMIN.			
TRAFFIC DIVISION	NM	2/4/20	
SURVEY	ES	2/10/20	
STREETS			

DATE: Feb. 4, 2020

STREET IMPROVEMENTS  
**LARCHWOOD PLACE RECONSTRUCTION PLAN AND PROFILE**  
STA 39+00 TO BROCKTON AVE  
HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=4'

DESIGN WORK ORDER NO.: 2003435  
CONSTR. WORK ORDER NO.: 2003436  
**R-4494**  
SHEET 4 OF 4  
FILE NAME: R4494-04.DWG