GENERAL CONSTRUCTION NOTES:

- THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
- 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 OF NOT SHOWN ON THIS PLAN.
- 4. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
- PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-12".
- 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
- ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
- 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. SPECIAL CARE SHOULD BE MADE TO AVOID GRINDING TREE ROOTS ON OPPOSITE SIDES OF THE TREE. BOTH CURB & GUTTER AND PROPERTY LINE SIDEWALK ARE CALLED OUT TO BE REMOVED AND REPLACED DUE TO ROOTS UPLIFTING FROM THE SAME TREE, CURB AND GUTTER SHALL BE CONSTRUCTED FIRST. PROPERTY LINE SIDEWALK REPAIR, AT THE DISCRETION OF THE ENGINEER, CAN BE EITHER OMITTED FROM THE PROJECT, TEMPORARY AC PATCHED, OR REMOVED AND REPLACE WITHOUT DAMAGING THE ROOTS.
- 15. IF EXCESS GRINDING OF TREE ROOTS IS REQUIRED, A SPECIAL INSPECTION FROM THE LANDSCAPING DIVISION IS REQUIRED FOR ANALYSIS OF POTENTIAL IMPACT
- 16. CURB AND GUTTER SHALL BE REMOVED AND REPLACED FROM BCR TO ECR AS PART OF THE PEDESTRIAN RAMP RECONSTRUCTION WHEN SHOWN AS SUCH ON THE PLANS.

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: (MH) MANHOLE. (GV) GATE VALVE. (WM) WATER METER. (PB) PULLBOX. (ETS) ELECTRICAL TESTING STATION. CLEAN OUT. (VLT) VAULT.
- PIP PROTECT IN PLACE, DESCRIPTION PER PLAN:

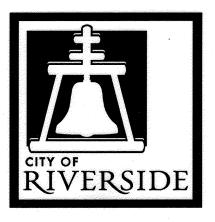
 (MH) MANHOLE. (GV) GATE VALVE. (WM) WATER METER. (PB) PULLBOX. (SL) STREET LIGHT. (MB) MAILBOX. (PP) POWER POLE. (CB) CATCH BASIN. (BRM) AC BERM. (GAS) GAS LINE. (GUT) GUTTER.
- CONTRACTOR SHALL COORDINATE WITH RIVERSIDE PUBLIC UTILITIES ELECTRICAL AT LEAST 2 WEEKS IN ADVANCE TO RELOCATE THE POWER POLE AND GUY WIRE BY CITY FORCES.
- $\frac{\langle \text{CM1} \rangle}{\langle \text{CM} \rangle}$ 0.12' MIN. DEPTH LINEAR COLD MILL OF EXISTING AC PAVEMENT OR 0.15' MIN. DEPTH WHEN USED IN CONJUNCTION WITH ARAM TREATMENT. (--) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT.

 (--) = DEPTH OF VARIABLE AREA COLD MILL AS INDICATED ON PLANS.
- VARIABLE AREA FULL DEPTH COLD MILL TO REMOVE EXISTING PAVEMENT SECTION DOWN TO BASE MATERIAL OR NATIVE SOIL. NATIVE SOIL AND/OR BASE SHALL BE REMOVED AND COMPACTED AS NECESSARY TO INSTALL THE DG AND/OR ARAM THICKNESS AS INDICATED ON PLAN.
- OVERLAY DGAC PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED. CONTRACTOR SHALL SUPPLY AND INSTALL REDWOOD HEADER WHERE NECESSARY OR AS INSTRUCTED BY THE ENGINEER.
- $\left\langle \begin{array}{c} \text{OL} \\ -- \end{array} \right\rangle$ OVERLAY ARHM PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED.
- GL CONSTRUCT GEOSYNTHETIC PAVING MAT INTERLAYER GLASPAVE, OR APPROVED EQUAL.

 (--) = TENSILE STRENGTH (ULTIMATE) (MD X XD) IN KN AS SPECIFIED IN THE MANUFACTOR'S SPECIFICATIONS.
- (ARAM) CONSTRUCT ASPHALT RUBBER AND AGGREGATE MEMBRANE
- CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION (--): (M1) = CONSTRUCT PARTIAL DRIVEWAY TO MATCH EXISTING DRIVEWAY TYPE, DIMENSIONS, AND GRADE. PROTECT IN PLACE EXISTING C&G, SIDEWALK, AND DRIVEWAY. (M2) = CONSTRUCT TYPE CURB-I DRIVEWAY PER STANDARD AND TRANSITION TO 4' WIDE SIDEWALK OUTSIDE OF THE "A" DIMENSION.
- CONSTRUCT PEDESTRIAN RAMP PER CITY STD 304 WITH THE FOLLOWING TYPE: (II) = TYPE II. (II-A) = TYPE II-A. (III) = TYPE III.(M1) = CONSTRUCT TYPE II RAMP WITH MODIFICATIONS TO ELIMINATE THE 8.33% PORTION AT THE GUTTER AND REPLACE WITH 4' LANDING WITH THE TRUNCATED DOMES. GROOVING SHALL BE MADE AT THE TOP OF THE RAMP. (M2) = CONSTRUCT TYPE II—A RAMP WITH MODIFICATIONS TO ELIMINATE THE 8.33% PORTION AT THE GUTTER AND REPLACE WITH 4' LANDING WITH THE TRUNCATED DOMES. GROOVING SHALL BE MADE AT THE TOP OF THE RAMP. (M3) = CONSTRUCT TYPE VI RAMP WITH THE MODIFICATIONS OF CONSTRUCTING ONLY ONE RAMP IN THE DIRECTION INDICATED PER PLAN. CONSTRUCT RETAINING CURB MONOLITHICALLY AS NECESSARY.

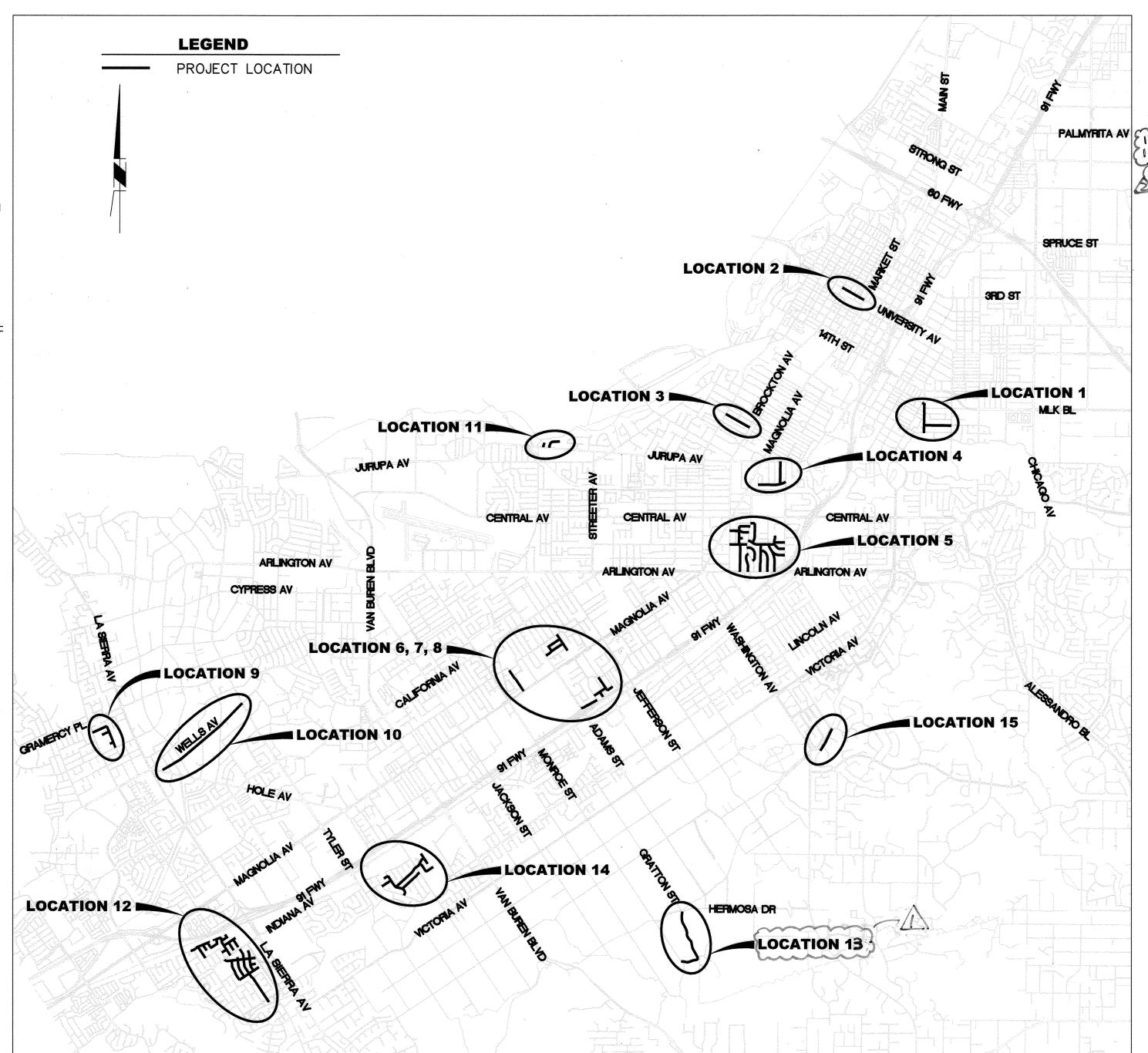
 (M4) = CONSTRUCT TYPE I RAMP WITH THE MODIFICATIONS OF ELIMINATING BOTH WINGS AND REPLACE WITH MONOLITHICALLY POURED RETAINING CURB. (M5) = CONSTRUCT TYPE IV RAMP WITH THE MODIFICATIONS OF CONSTRUCTING ONLY WITH ONE WING AND RETAINING CURB MONOLITHICALLY AS NECESSARY. (M6) = CONSTRUCT TYPE III RAMP WITH THE MODIFICATIONS EXTENDING THE 2% LANDING ACROSS THE ENTIRE DRIVEWAY AND BEGIN THE 8.33% ASCENT RIGHT AFTER.
- CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION (--): (M1) CONSTRUCT SIDEWALK WITH THICKNESS OF 6".
- (405) CONSTRUCT CATCH BASIN PER CITY STD 405 WITH THE FOLLOWING MODIFICATION (--):
 (M1) SAW CUT AND REMOVE THE TOP, C&G, AND INLET OPENING FROM CATCH BASIN AND DOWEL/EPOXY THE REPLACEMENT IMPROVEMENT.
- FURNISH AND INSTALL REDWOOD HEADER AT EDGE OF PAVEMENT, OR AS DIRECTED BY THE (HDR) ENGINEER.
- CONSTRUCT 14' WIDE LOCAL SPEED HUMP PER EXHIBIT A IN PART 10 OF THE SPECIAL PROVISIONS

RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT 2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE



ENGINEER IN

RESPONSIBLE CHARGE

R.C.E. No. 63753 EXPIRES: 9-30-18

DATE April 20,2017

Edward Lara

Exp. 9-30-18

Ground Service Alert

Call: TOLL FREE

1-800

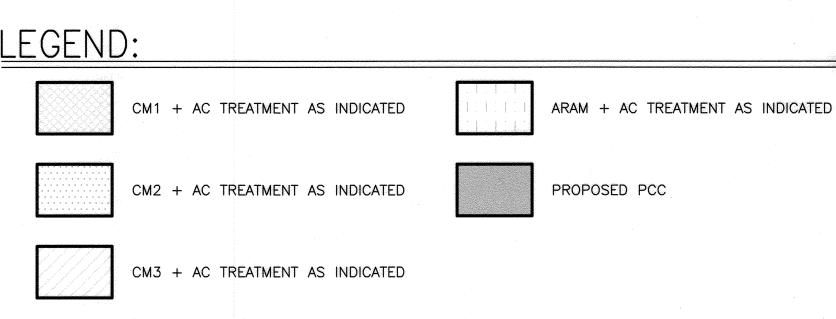
227-2600

TWO WORKING DAYS BEFORE YOU DIG

SHEET INDEX: MAINTENANCE/TRAFFIC IMPROV.

SHEET NO. DESCRIPTION LOCATION 1 (HIGH ST AND CARLTON PL) 2 & 20 LOCATION 2 (UNIVERSITY AV) LOCATION 3 (ROSEWOOD PL) LOCATION 4 (ELIZABETH ST AND DEL RAY CT) LOCATION 5 (YOSEMITE WY, YELLOWSTONE DR, TAHOE CT, SAN SIMEON WY, AND NELSON ST) LOCATION 5 (LASSEN CT, NELSON ST, SHASTA WY, AND MT WHITNEY AV) LOCATION 5 (NELSON ST. SAN DIEGO AV. BRYCE WY. CARLSBAD WY. AND ESTES CT) LOCATION 5 (YELLOWSTONE DR, GLACIER DR, RAINER CT, MT WHITNEY AV, AND MT DIABLO AV) 8 & 26 LOCATION 6 (MELODY LN) LOCATION 7 (JANIS ST, MARIE ST, AND EILEEN ST) LOCATION 8 (DIANA AV, GILBERTO AV, AND ROSLYN ST) LOCATION 9 (HALLMARK ST, GREEN ARBOR DR, METCALF LN, AND KERN PL) 12,12A& 30 LOCATION 10 (WELLS AV) LOCATION 10 (WELLS AV) LOCATION 11 (RIO RANCHO WY AND TUCSON CT) LOCATION 12 (QUEENSBOROUGH ST, FILMORE ST, GANADOR CT, ATCHISON CR, DISCOVERY WY FENSMUIR ST, AND PRICE CT) LOCATION 12 (FENSMUIR ST, BIRKDALE WY, WYBOURN AV, GLASGOW CR, AND SPARROW CR) LOCATION 12 (CHURCHILL DR, DURHAM DR, AMHURST DR, WICKHAM DR, NORFOLK DR, AND LOCATION 12 (DURHAM DR, AMHURST DR, WICKHAM DR, NORFOLK DR, AND CAMBRIDGE ST) LOCATION 13 (GRATTON ST) LOCATION 14 (SHADE TREE LN, FOX ST, LINDA LOU LN, AND McNICHOLL DR) LOCATION 14 (ZUNI PASS, NEMAHA CT, SARATOGA ST, FOX ST, AND WALNUT GROVE AV) HAWARDEN DRIVE (MARY STREET TO 7035 HAWARDEN) DRIVE) CONTRACTOR SHALL REMOVE AND SALVAGE APPROXIMATELY 1200 LF OF CHAIN-LINKED FENCE AND GATES. PAYMENT SHALL INCLUDE ALL LABOR AND TRANSPORTATION OF FENCE TO THE 2-RAIL AND PROVIDE PEDESTRIAN ACCESS/OPENINGS AT THE EXISTING PEDESTRIAN GATE LOCATIONS. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, POSTS, RAILS, AND CAPS.

SHALL INCLUDE ALL LABOR, MATERIALS, POSTS, AND GATE.



CONTRACTOR SHALL FURNISH AND INSTALL A MANUAL STEEL BARRIER GATE ROUND TUBULAR

DURAGATE DGT-BS (OR APPROVED EQUAL) APPROXIMATELY 11 FEET IN WIDTH. PAYMENT

EXISTING TOPOGRAPHY:

- S SANITARY SEWER M.H.
- STORM DRAIN M.H. ELECTRIC M.H.
- ELECTRICAL TEST STATION (GAS)

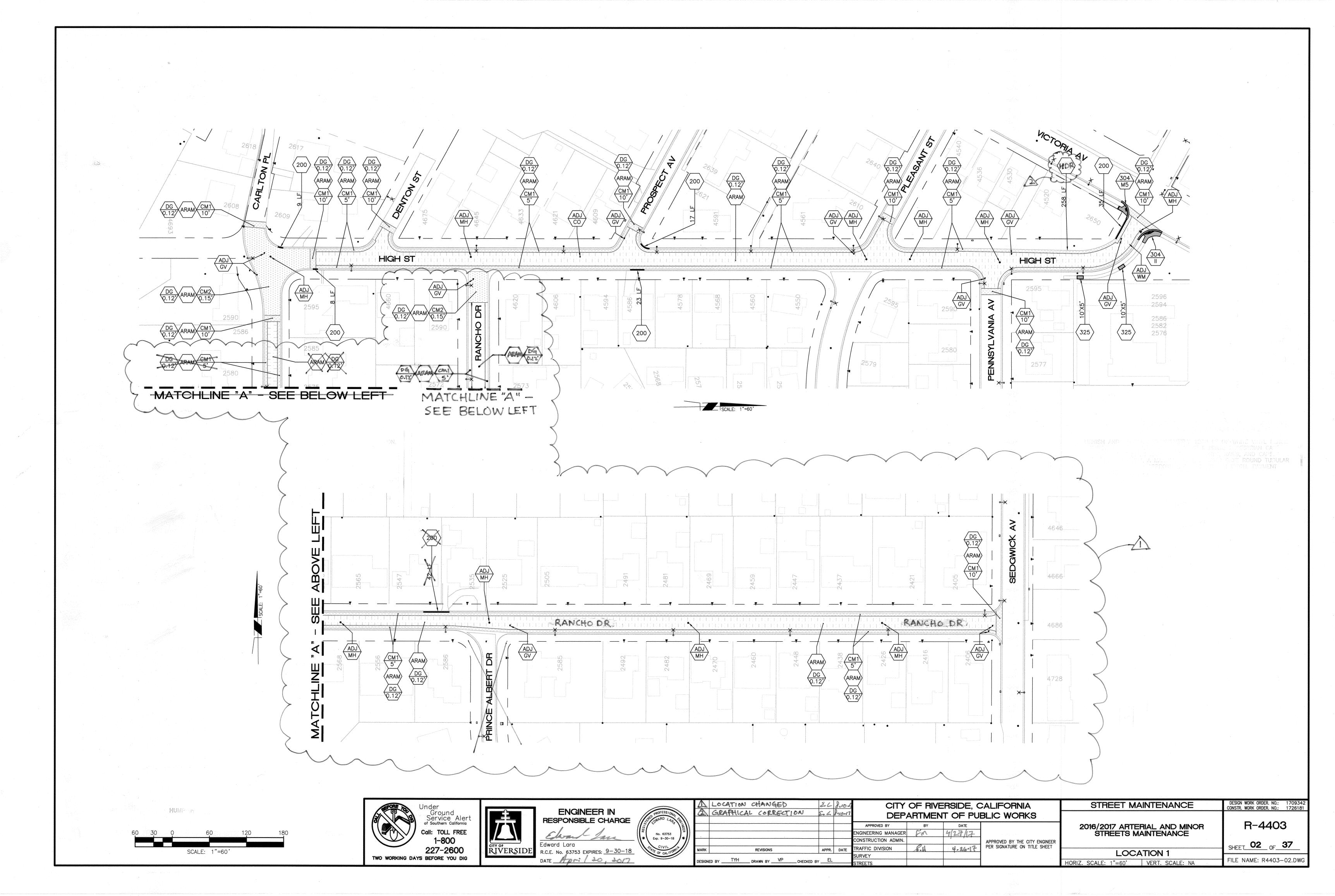
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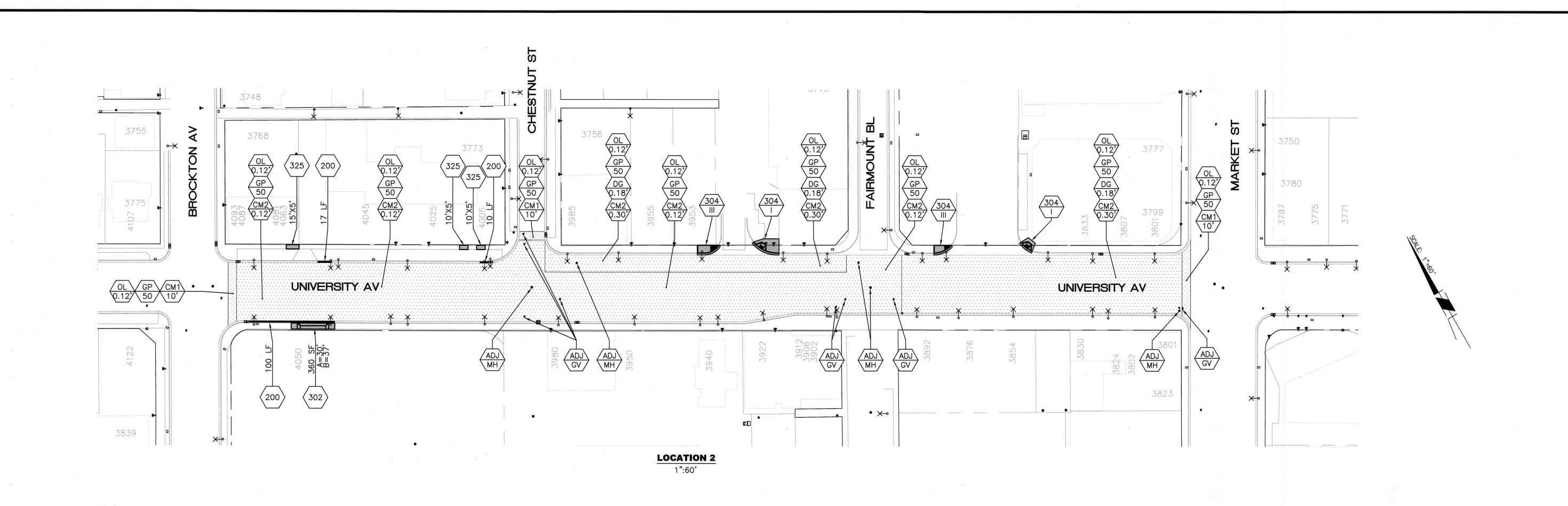
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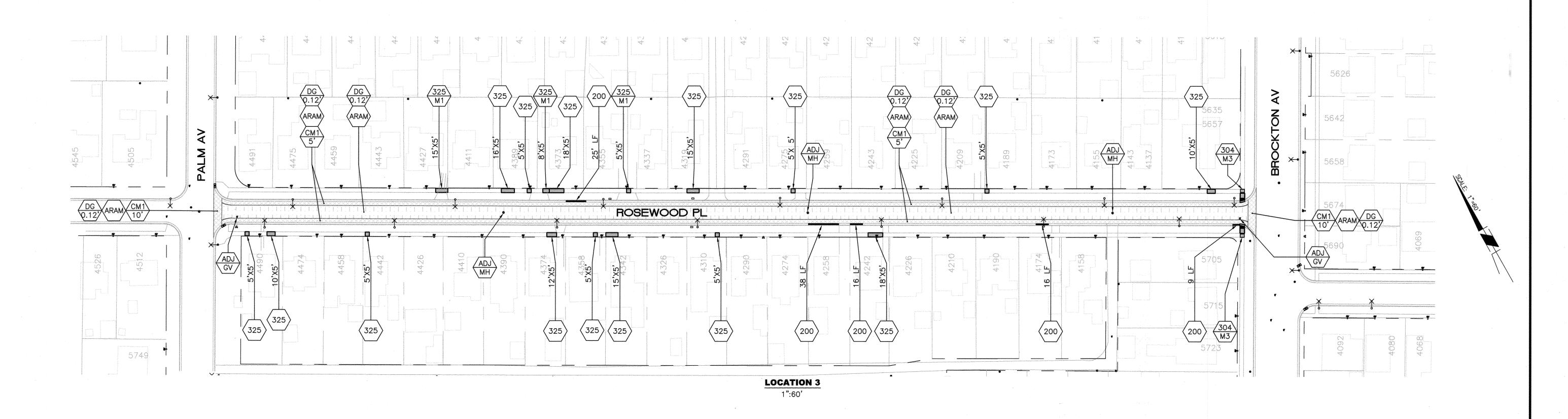
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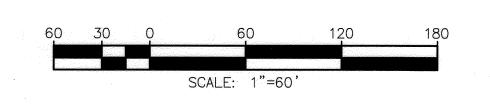
AS-BUILT 7-20-18 DESIGN WORK ORDER. NO.: 1709342 CONSTR. WORK ORDER. NO.: 1726181 R-4403

STREET MAINTENANCE CITY OF RIVERSIDE, CALIFORNIA A NEW SHEETS DEPARTMENT OF PUBLIC WORKS 2016/2017 ARTERIAL AND MINOR CITY ENGINEER STREETS MAINTENANCE IGINEERING MANAGER INSTRUCTION ADMIN. 4,28,1 SHEET 01 OF 37 TITLE SHEET AND NOTES DATE 4/27/17 FILE NAME: R4403-01.DWG _ DRAWN BY ____VP

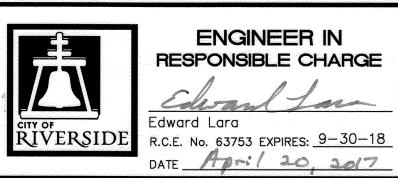


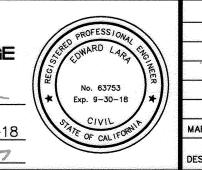








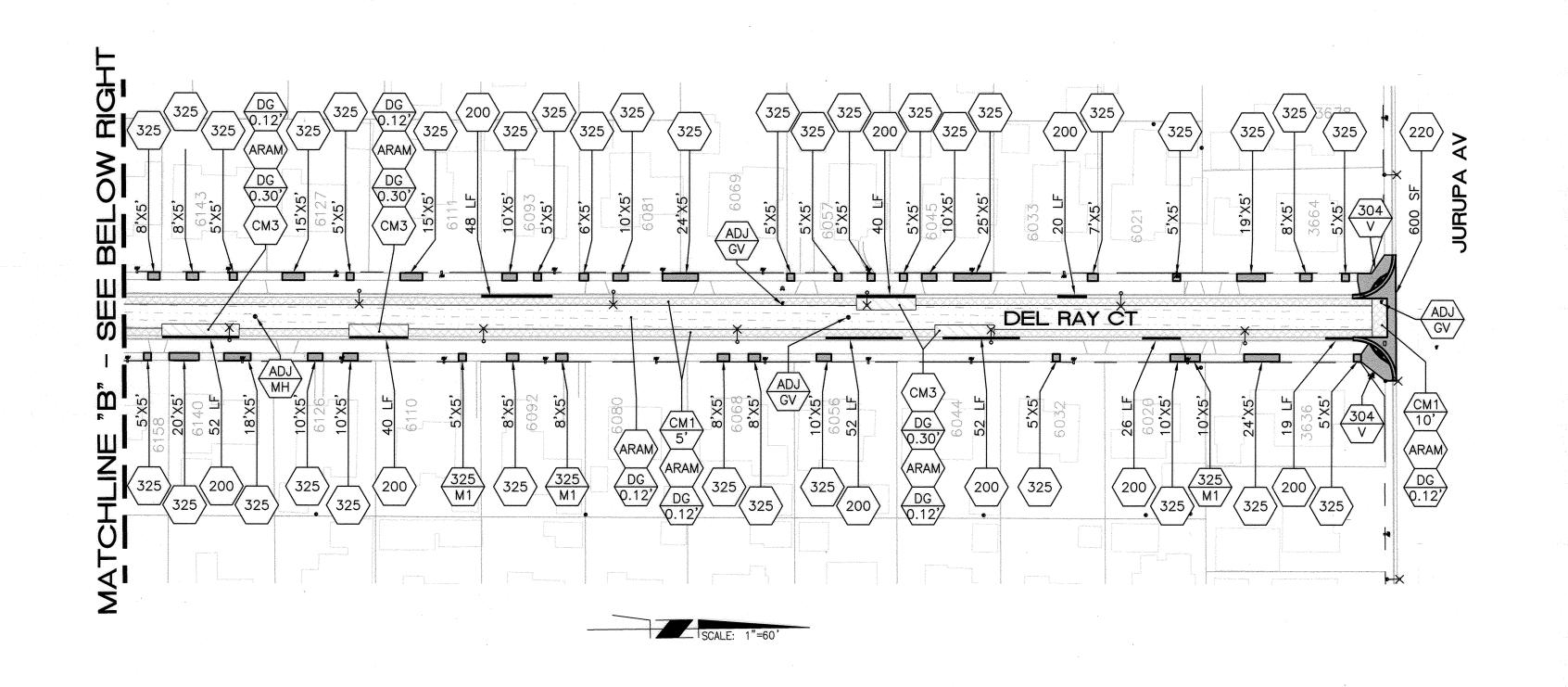


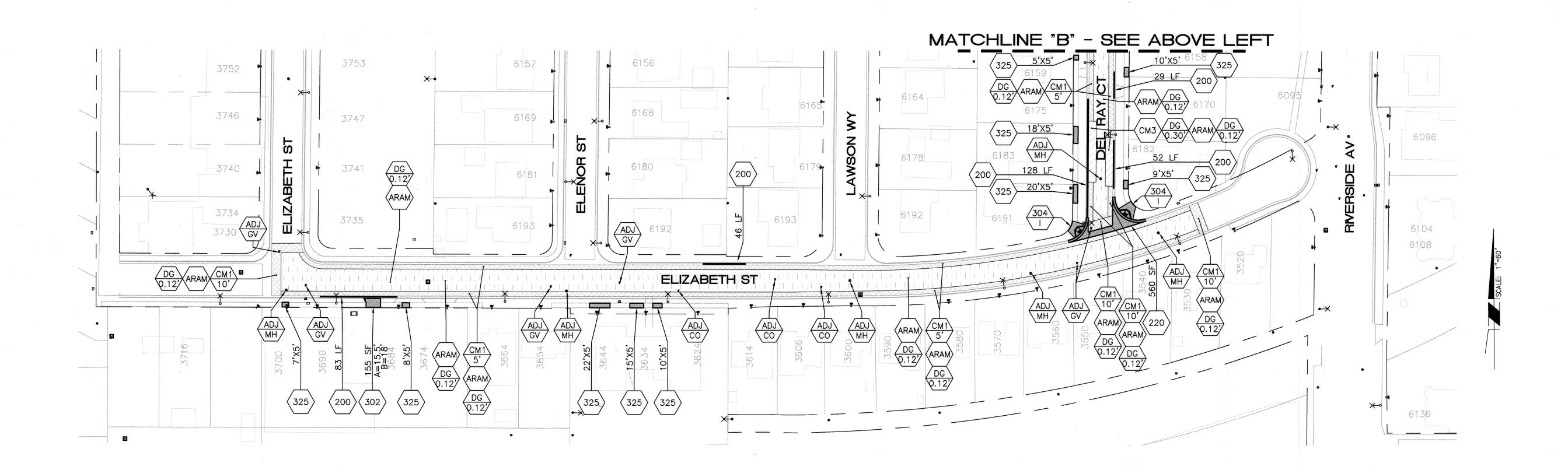


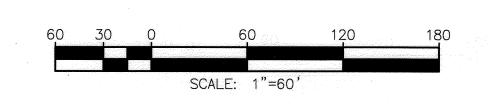
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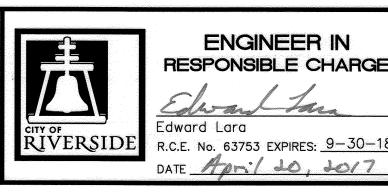
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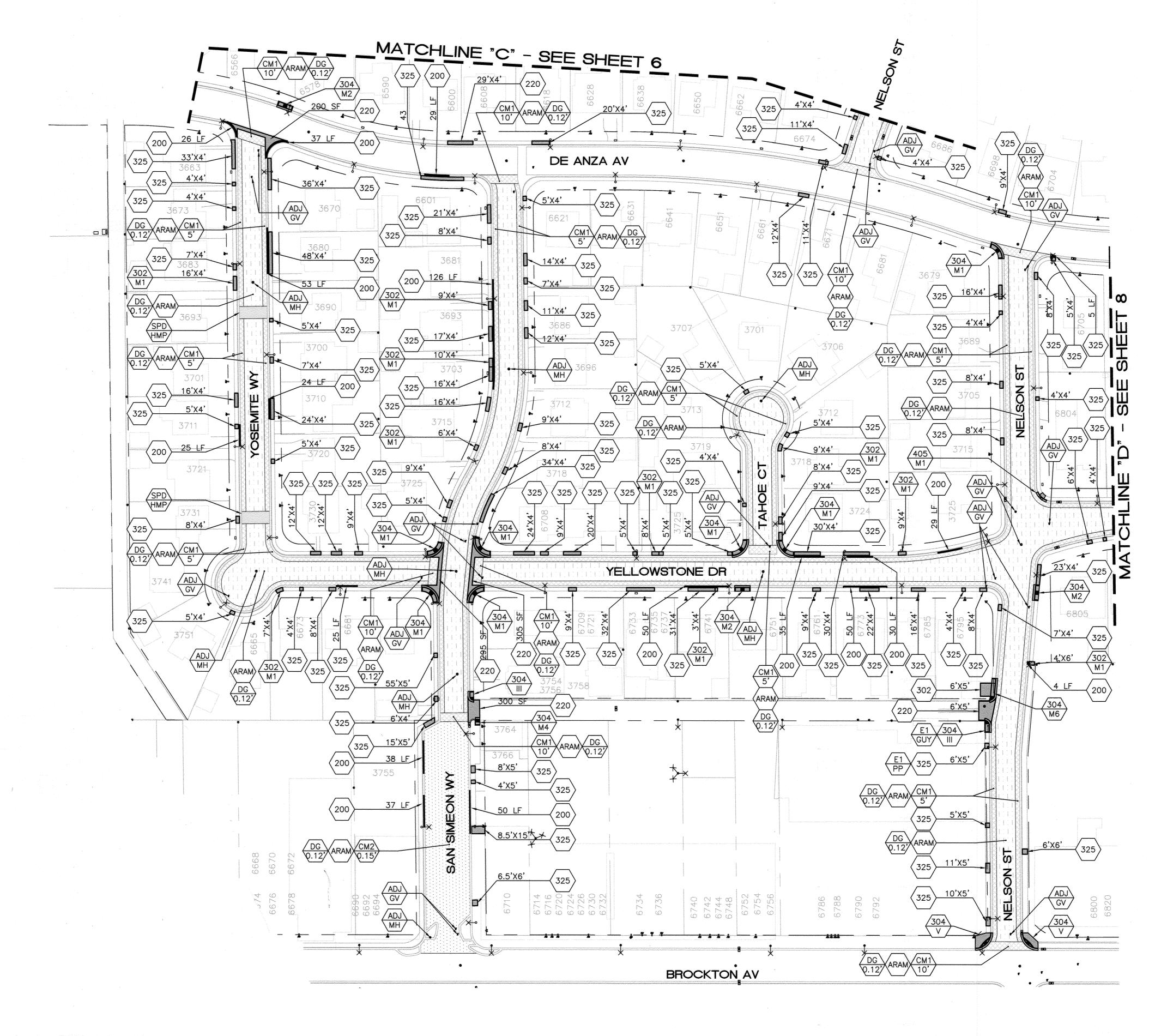


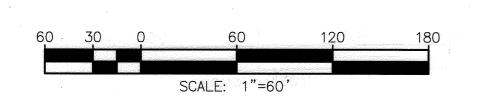


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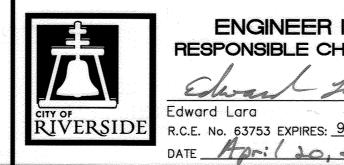
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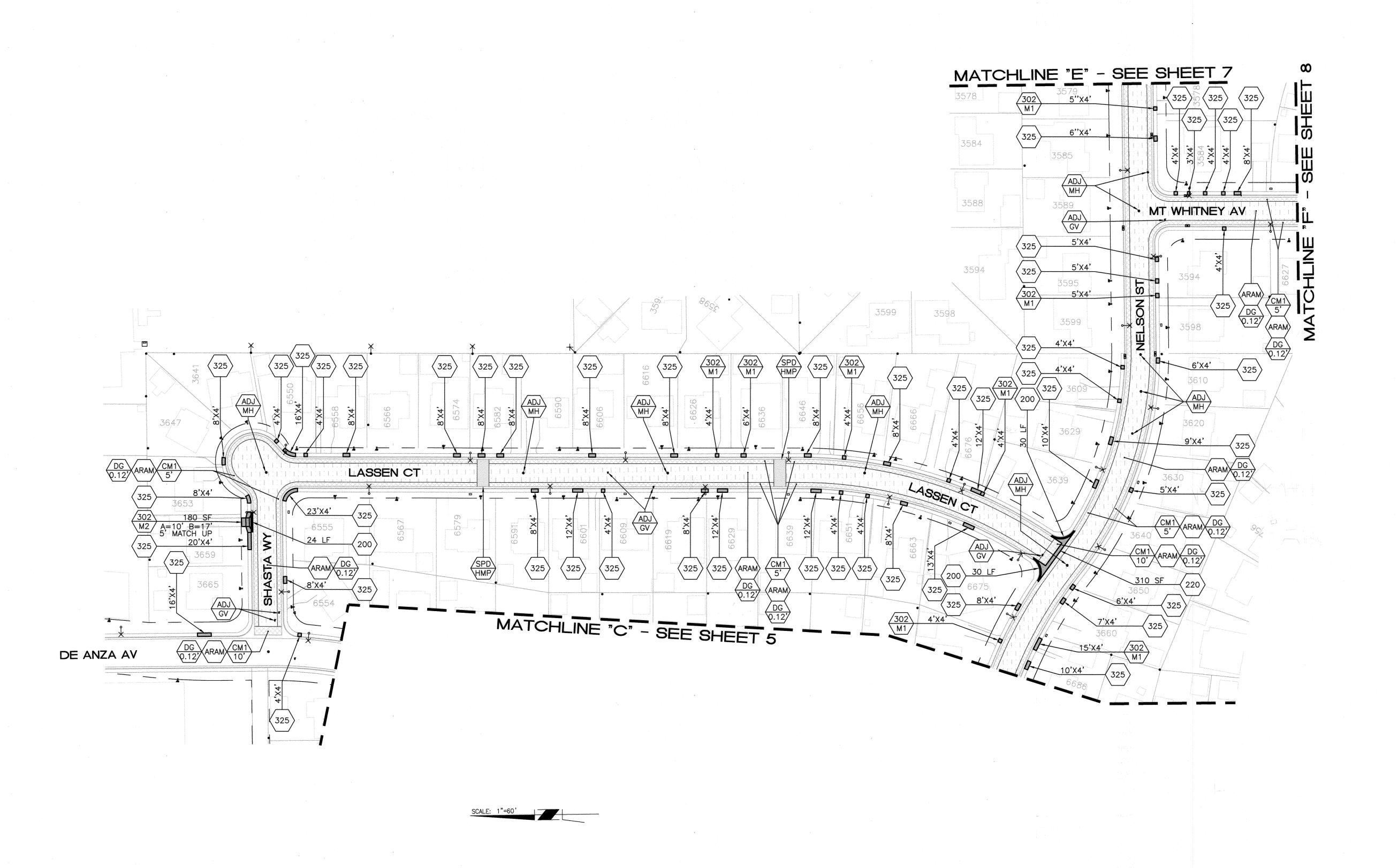
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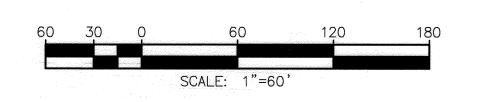
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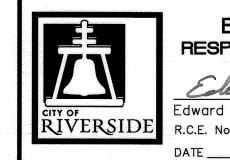
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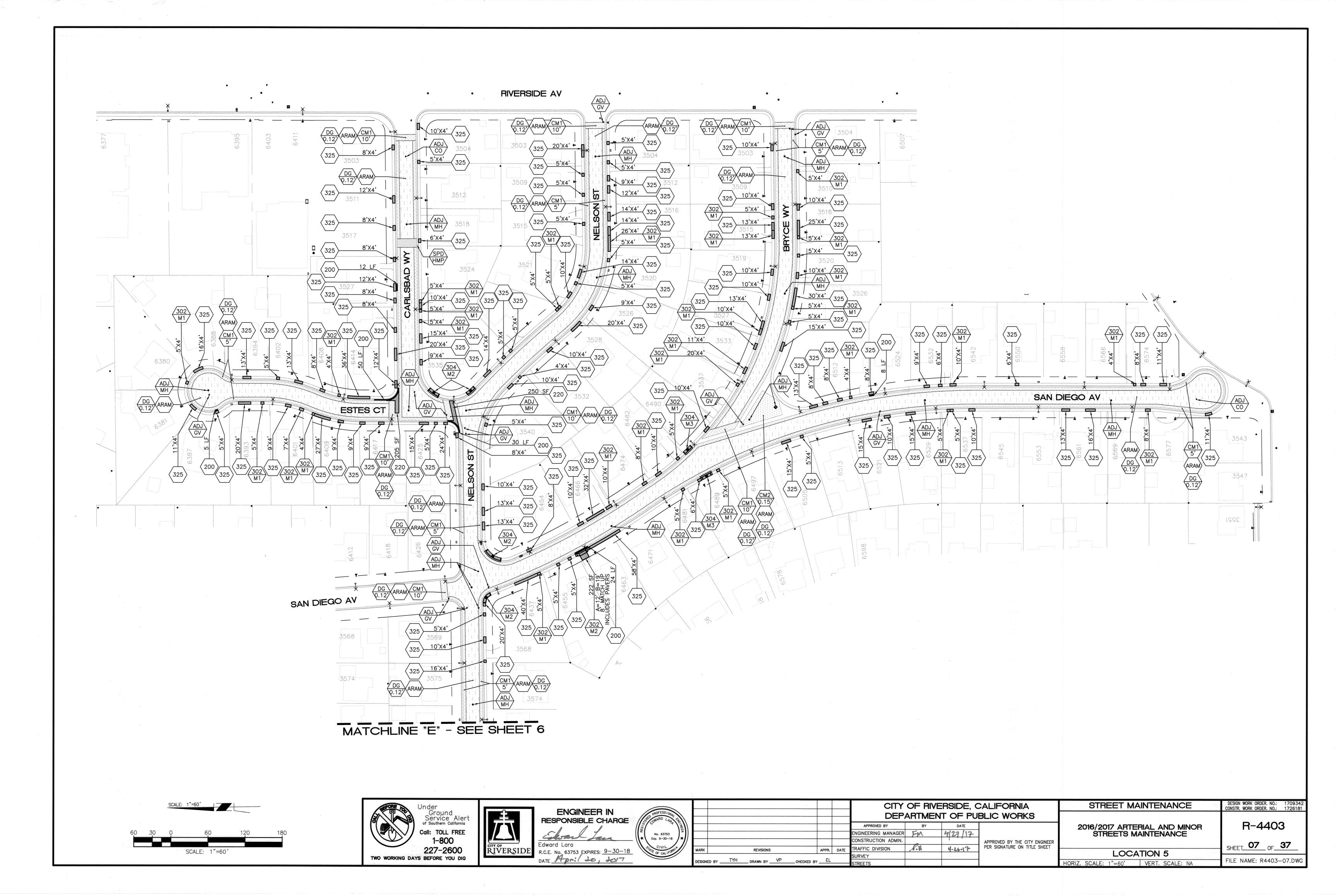
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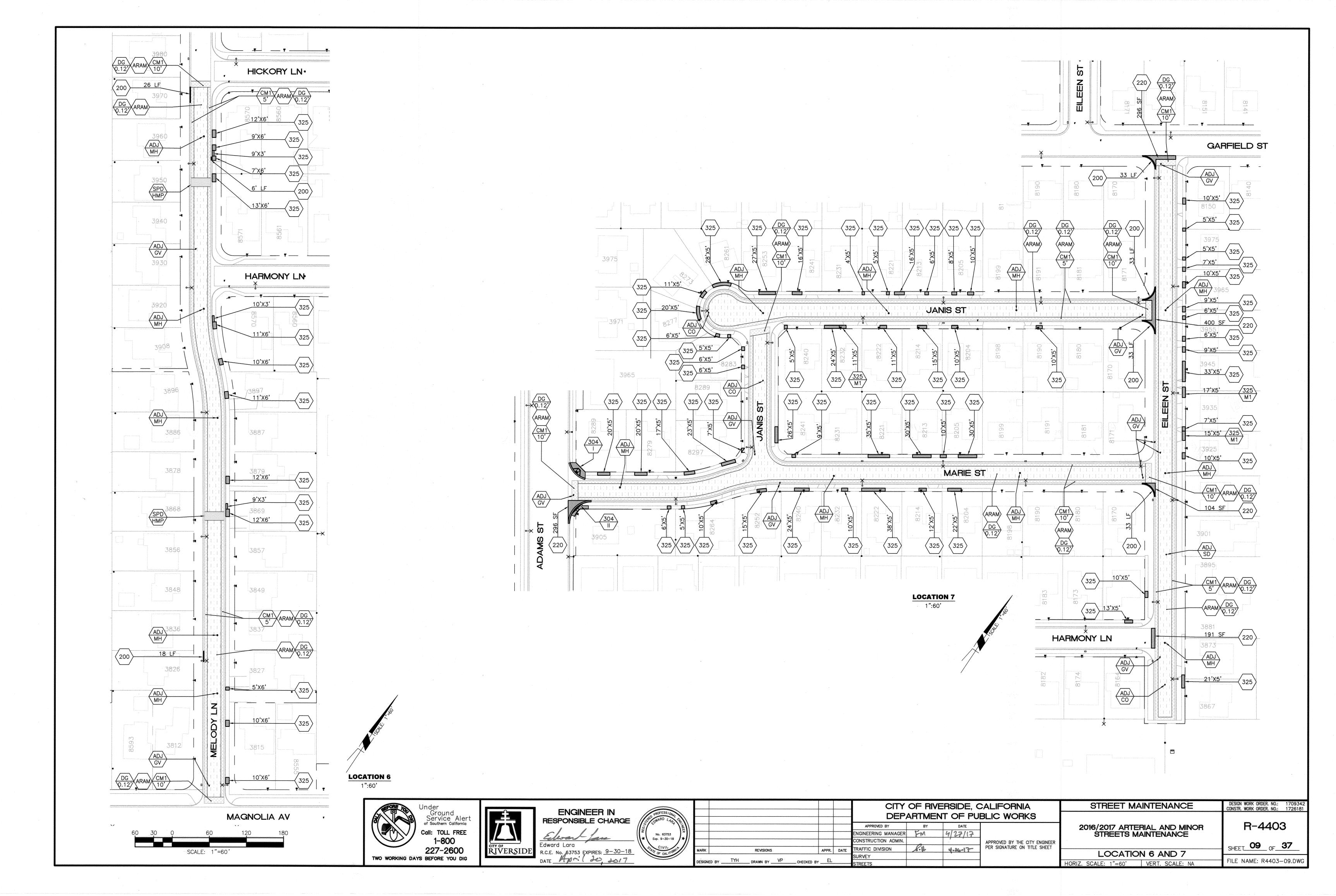
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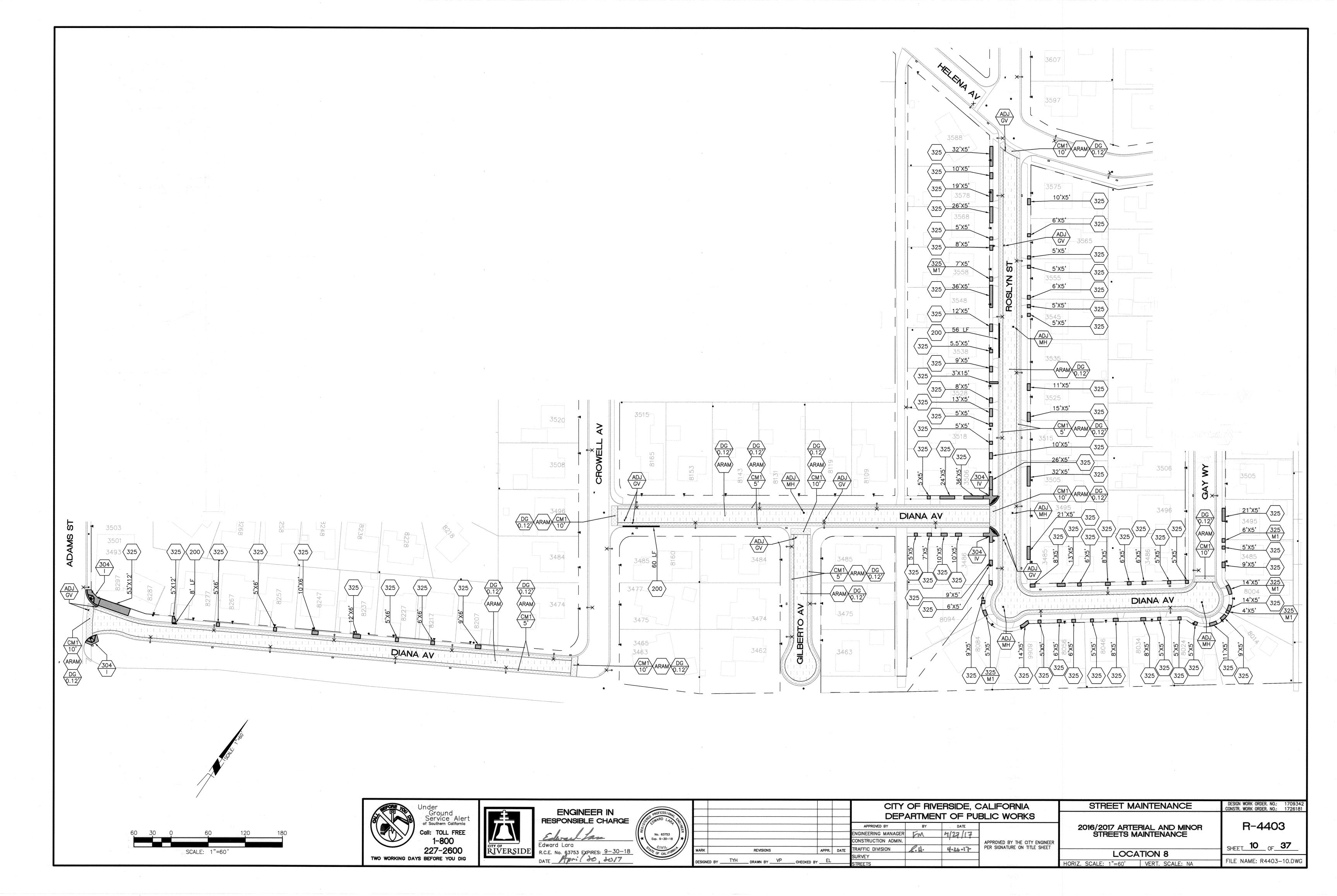
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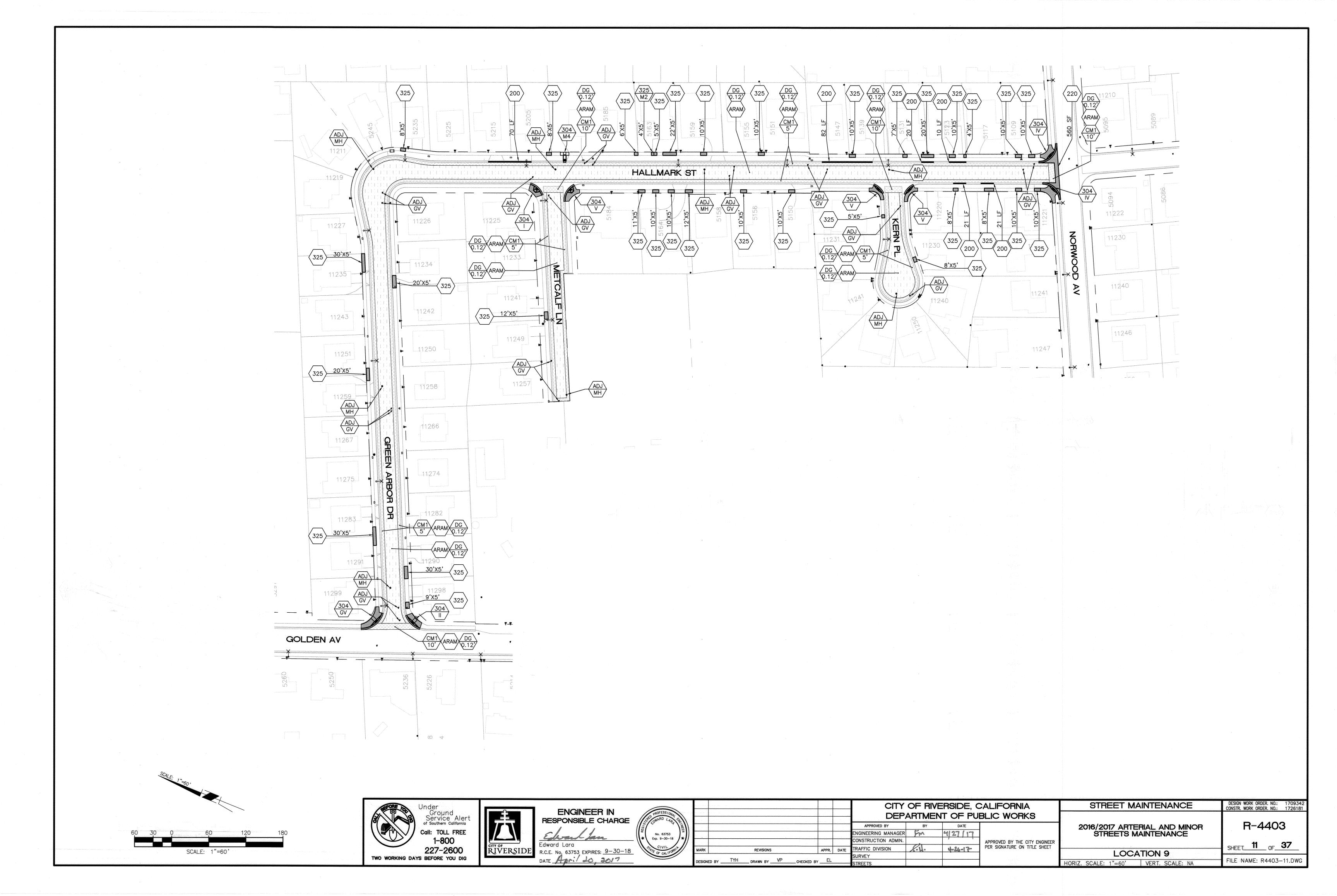
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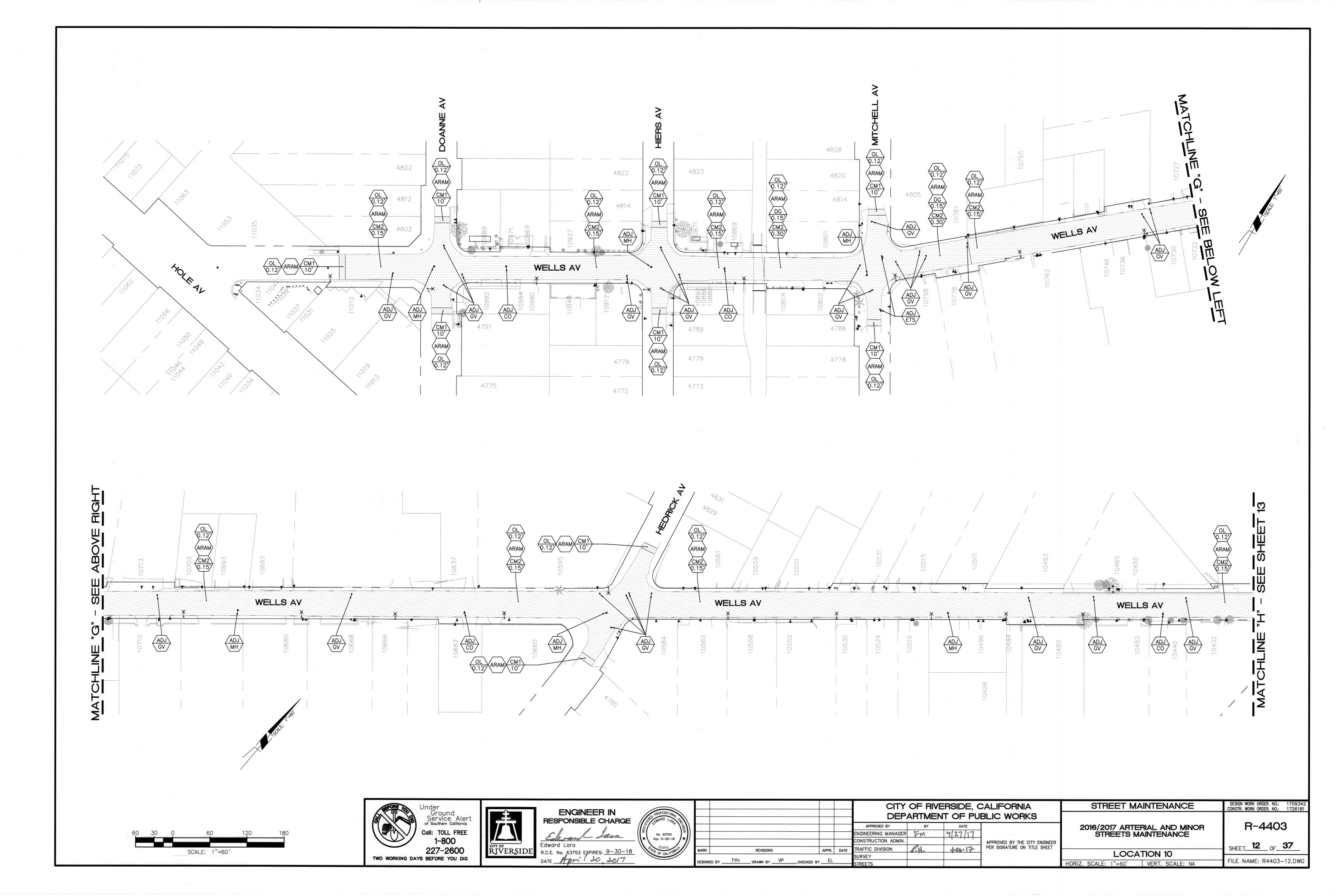
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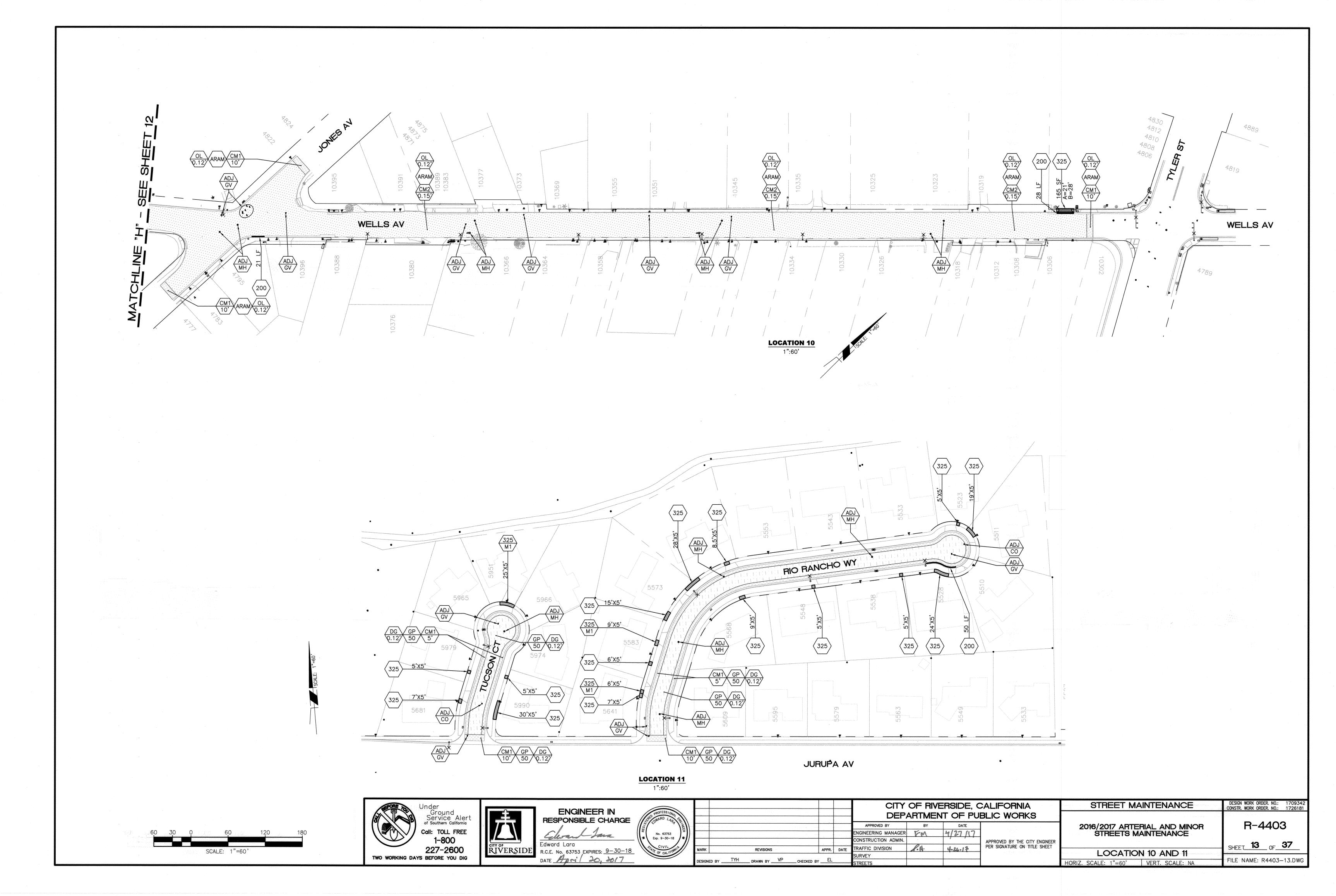


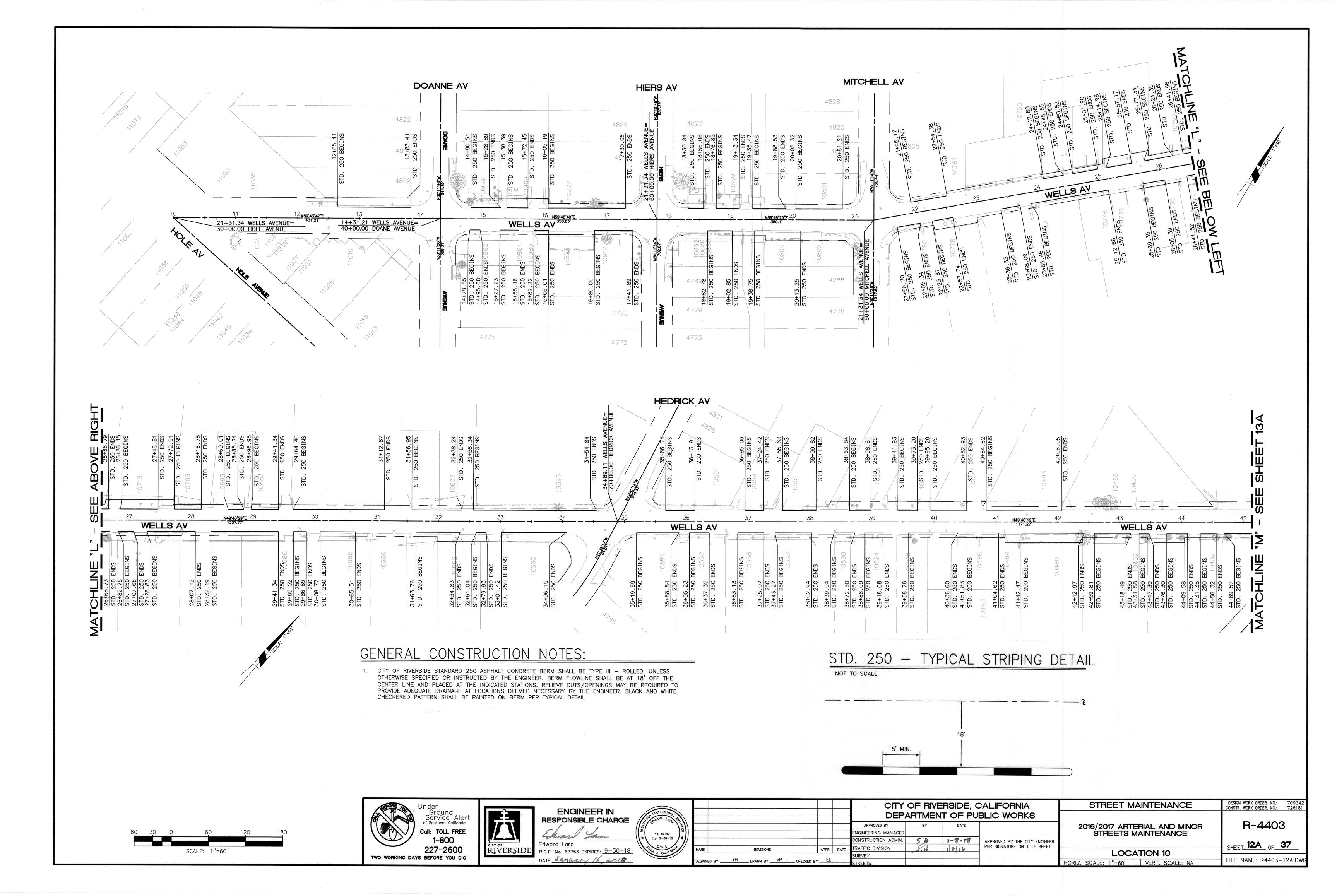


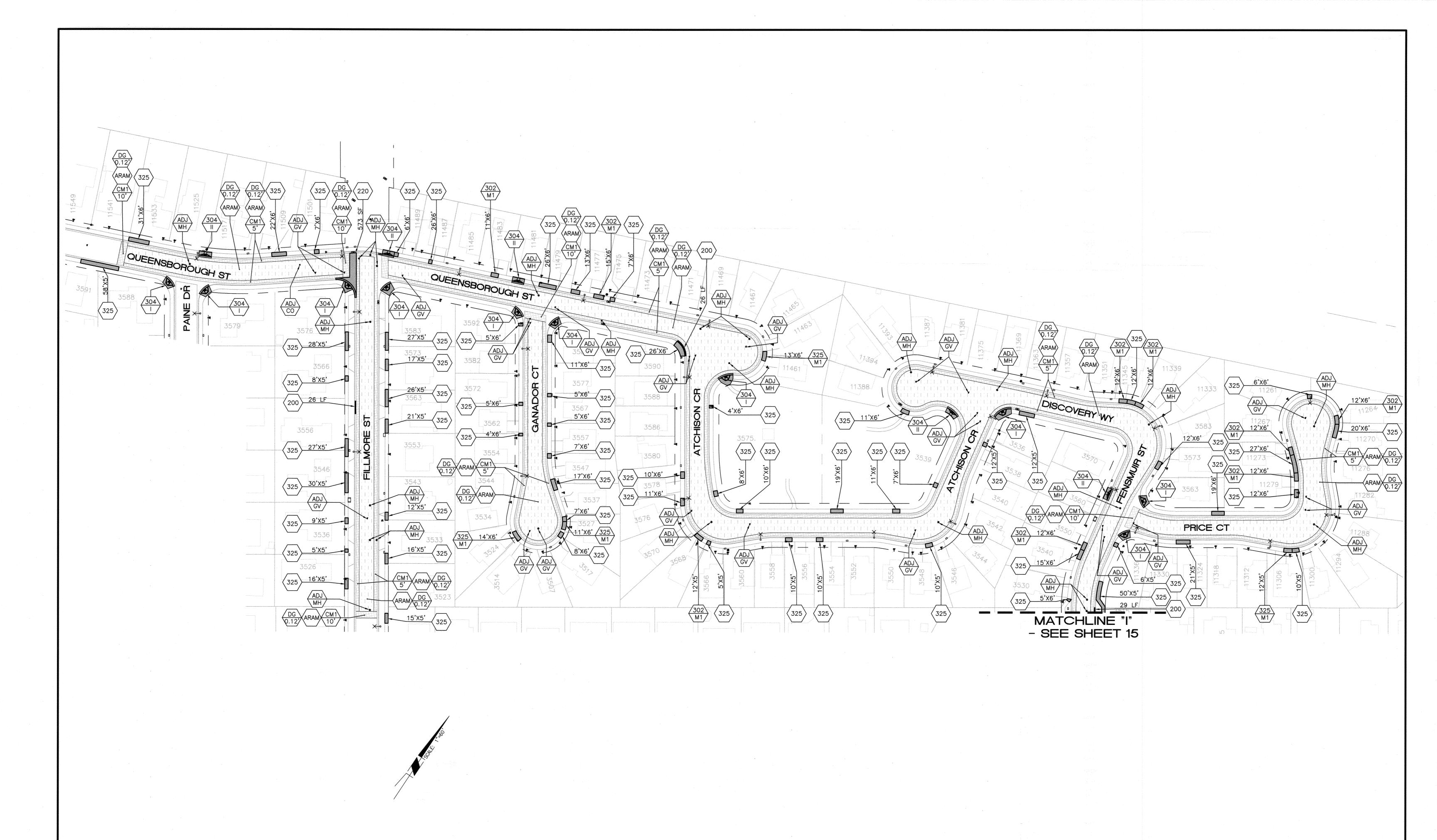


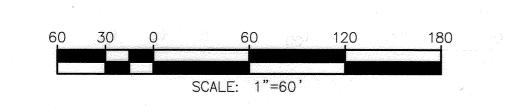




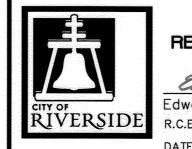










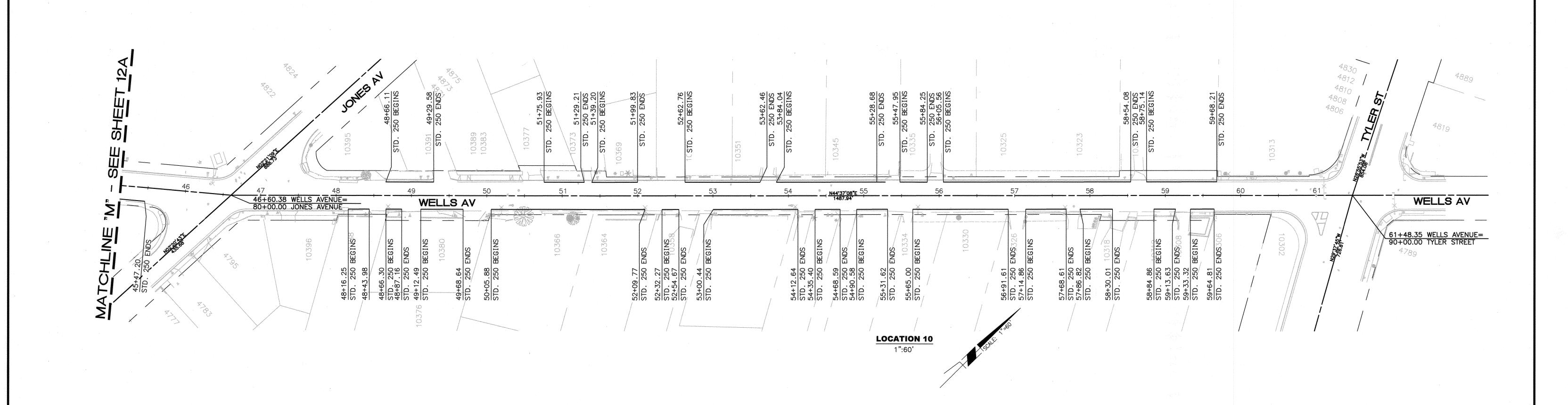


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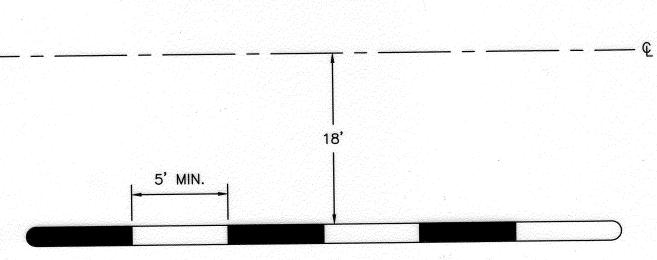
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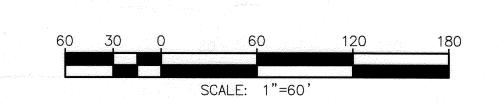


GENERAL CONSTRUCTION NOTES:

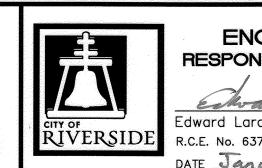
1. CITY OF RIVERSIDE STANDARD 250 ASPHALT CONCRETE BERM SHALL BE TYPE III — ROLLED, UNLESS OTHERWISE SPECIFIED OR INSTRUCTED BY THE ENGINEER. BERM FLOWLINE SHALL BE AT 18' OFF THE CENTER LINE AND PLACED AT THE INDICATED STATIONS. RELIEVE CUTS/OPENINGS MAY BE REQUIRED TO PROVIDE ADEQUATE DRAINAGE AT LOCATIONS DEEMED NECESSARY BY THE ENGINEER. BLACK AND WHITE CHECKERED PATTERN SHALL BE PAINTED ON BERM PER TYPICAL DETAIL.

STD. 250 — TYPICAL STRIPING DETAIL NOT TO SCALE









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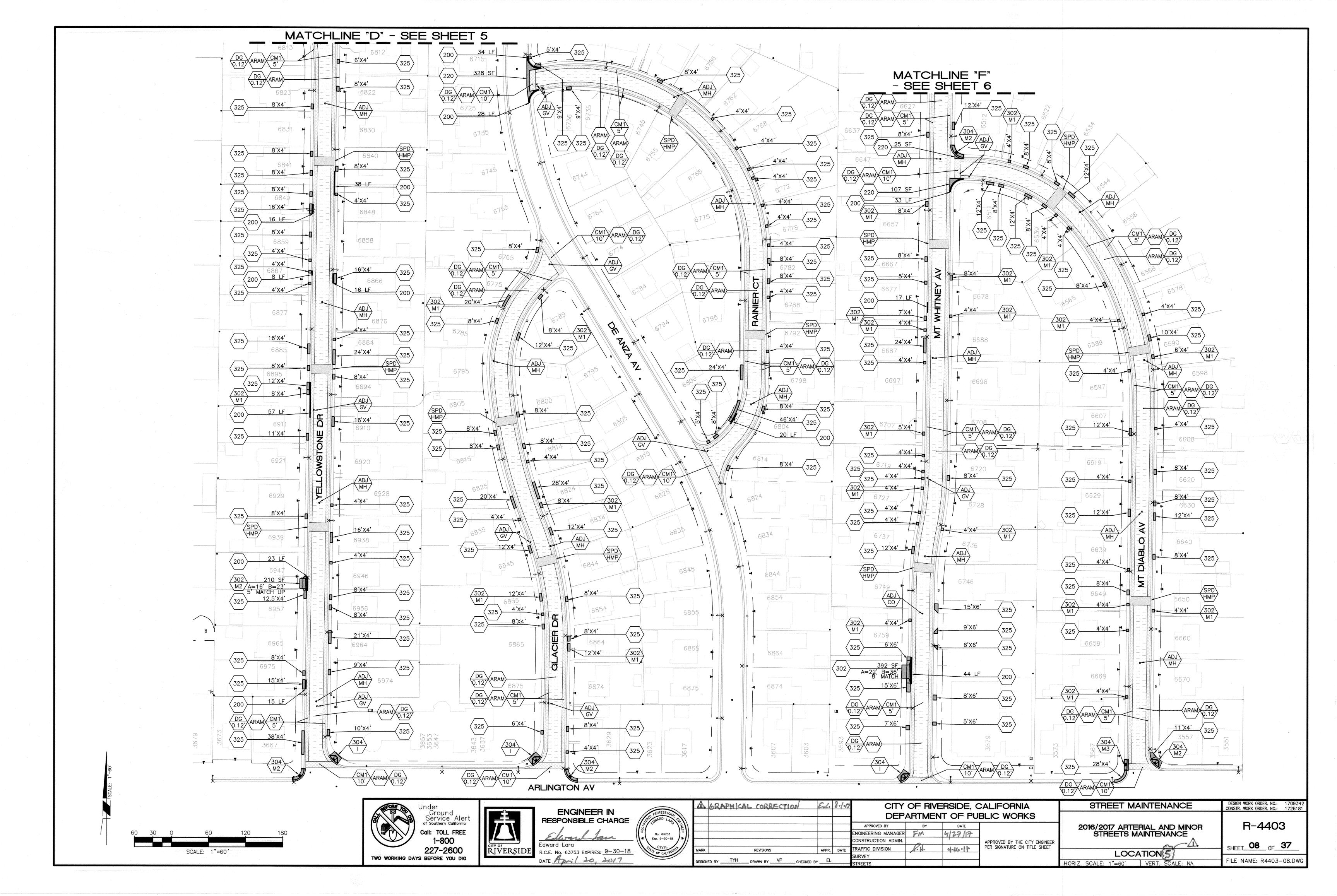
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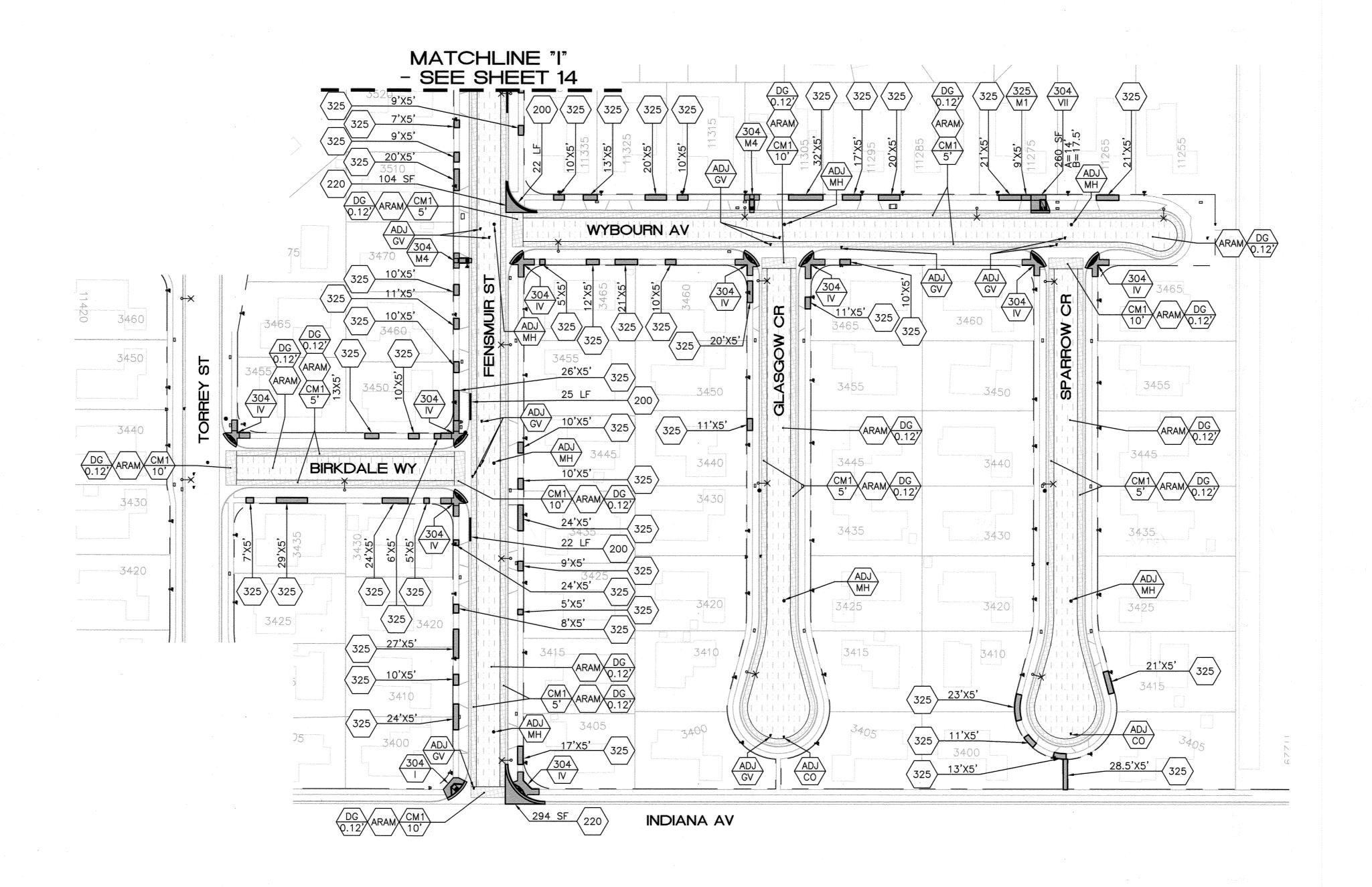
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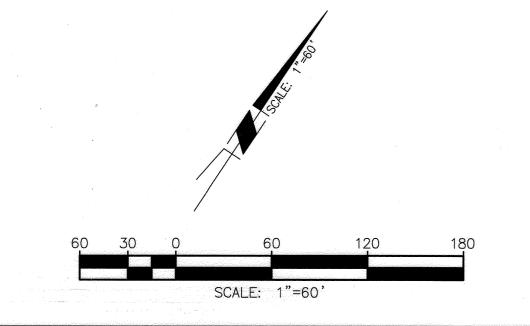
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REET MAINTENANCE	DESIGN WORK ORDER. NO.: 1 CONSTR. WORK ORDER. NO.: 1
2017 ARTERIAL AND MINOR REETS MAINTENANCE	R-4403
*	SHEET 13A OF 3

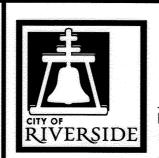
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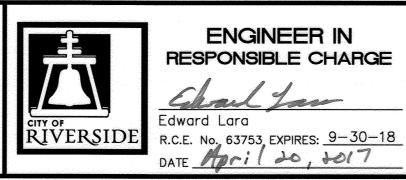










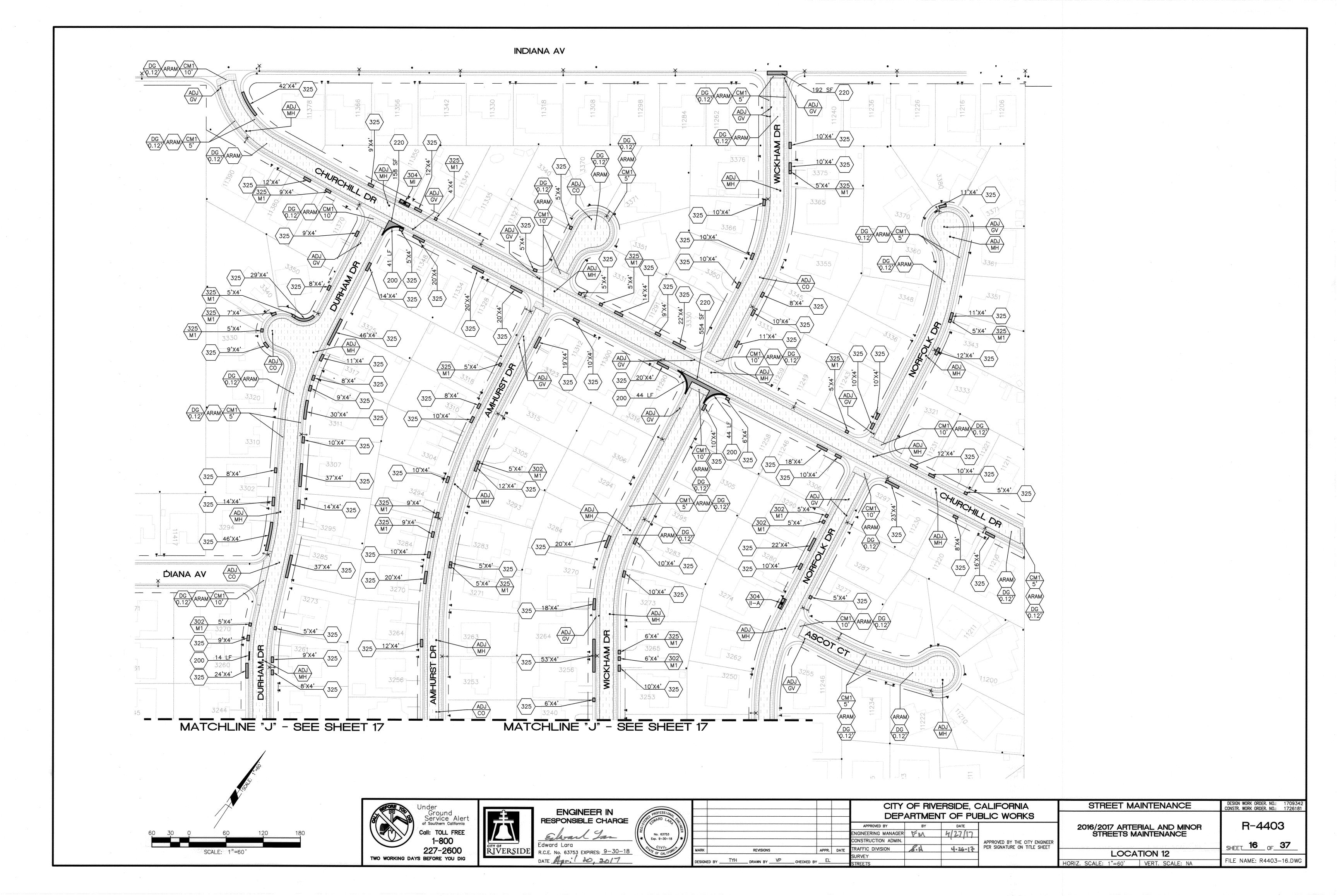


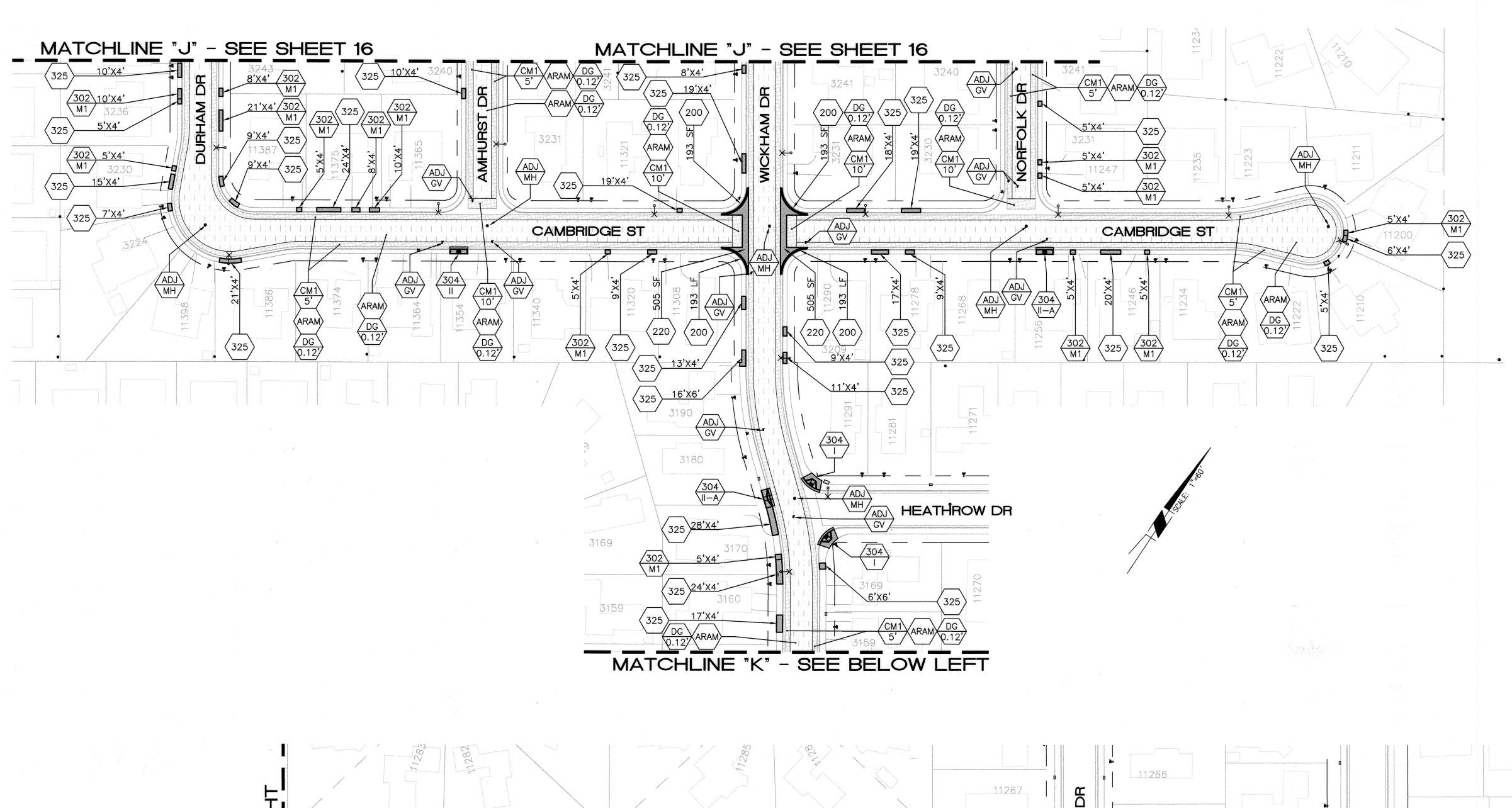
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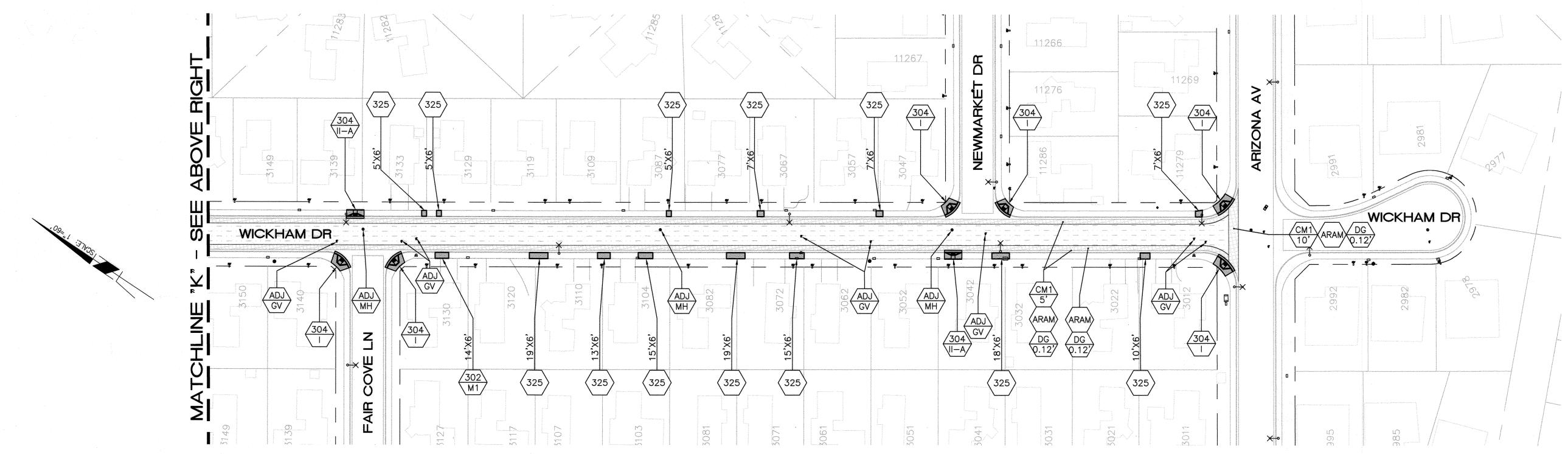
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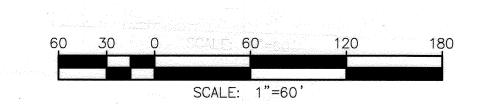
CITY OF RIVERSIDE, CALIFORNIA

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2	2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE	R-4403
`	LOCATION 12	SHEET 15 OF 37
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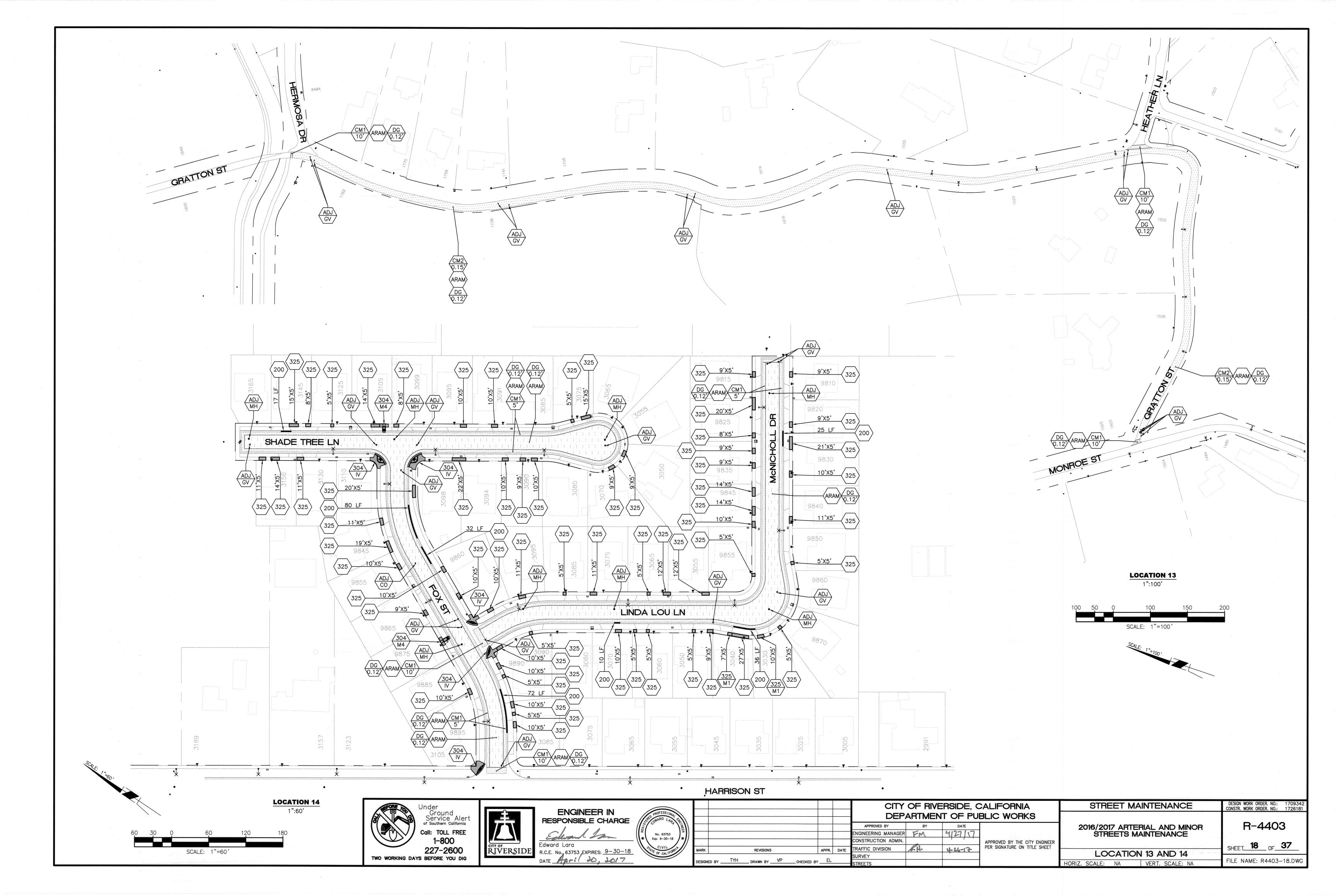


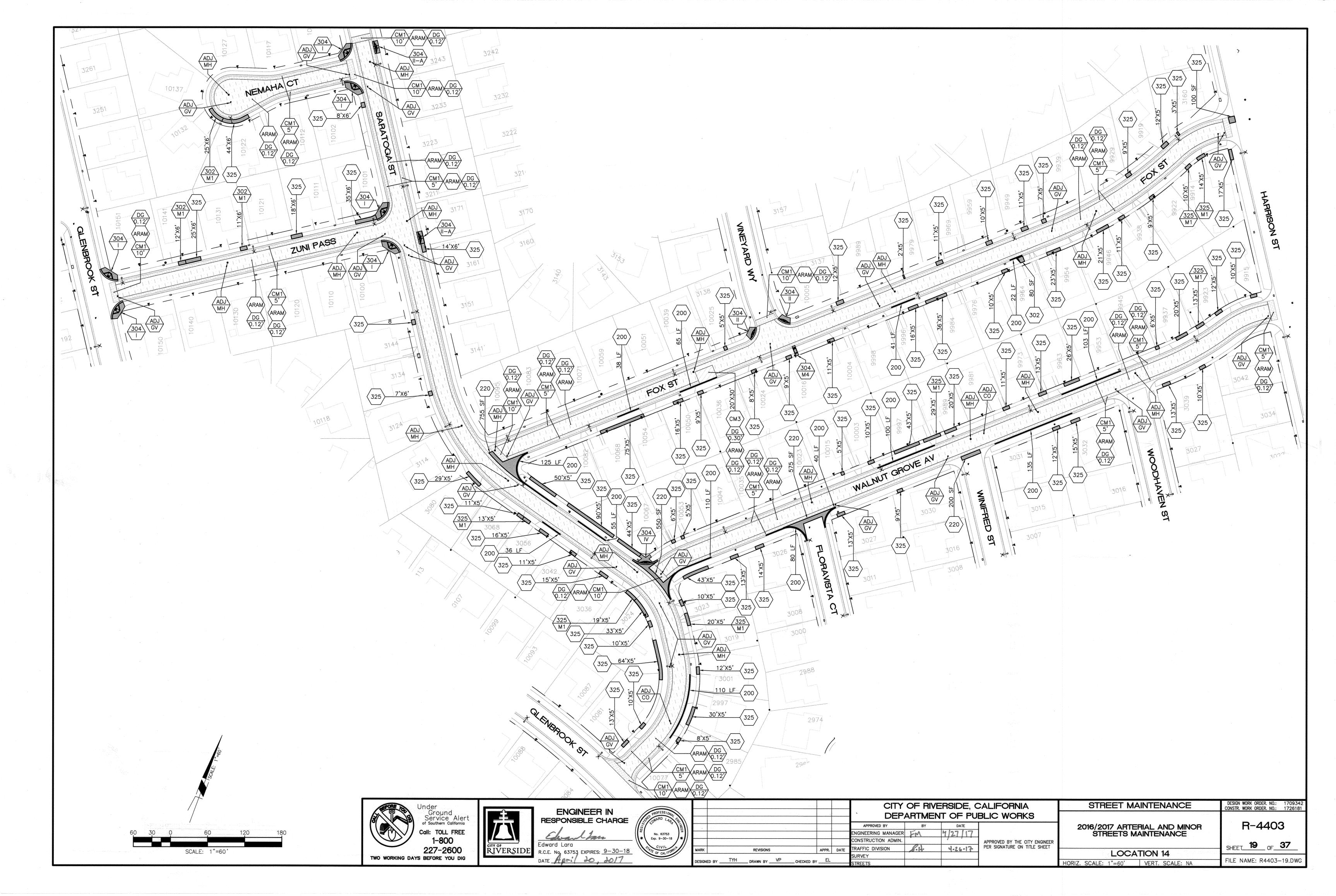
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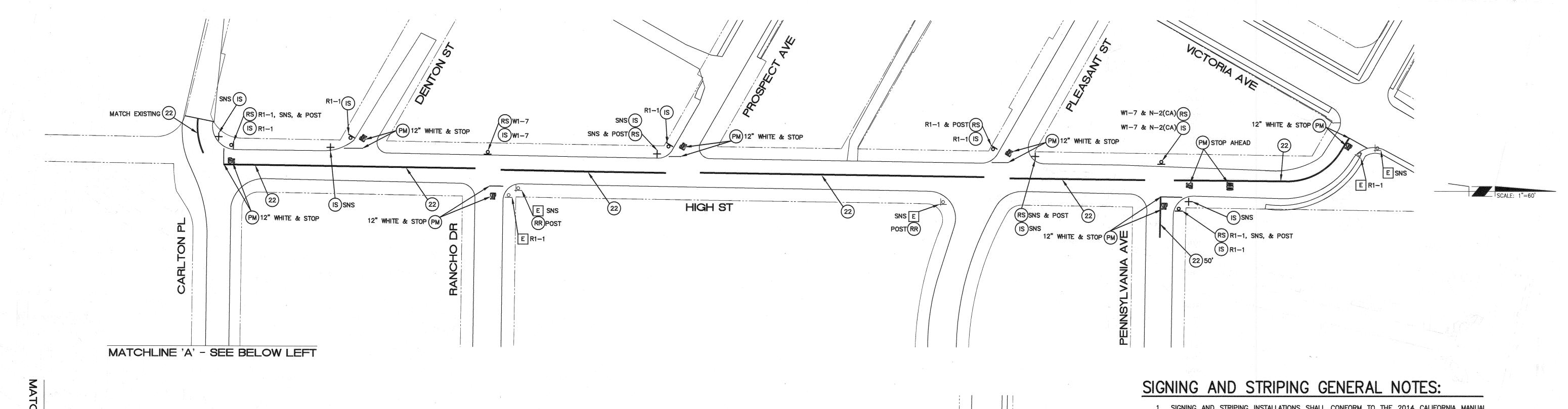
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STREET MAINTENANCE	DESIGN WORK ORDER. NO.: 1709342 CONSTR. WORK ORDER. NO.: 1726181
2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE	R-4403
LOCATION 12	SHEET 17 OF 37
HORIZ. SCALE: 1"=60' VERT. SCALE: NA	FILE NAME: R4403-17.DWG







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CONSTRUCTION NOTES (THIS SHEET):

- CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- EXISTING TO REMAIN, PROTECT IN PLACE
- INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- REMOVE SIGN(S) AND POST AS NOTED
- RELOCATE SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)
- REMOVE AND REPLACE EXISTING AS NOTED
- PROPOSED SIGN (ONE POST)
- PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
- EXISTING STREET NAME SIGN
- STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
HIGH ST & DENTON ST	High St 4600	Denton St 2600
HIGH ST & PROSPECT AVE	High St 4600	Prospect Ave 2600
HIGH ST & PLEASANT ST	High St 4500	Pleasant St 2600
HIGH ST & PENNSYLVANIA AVE	High St 4500	Pennsylvania Ave 2500

STREET NAME SIGNS SHALL BE PER CITY STD.

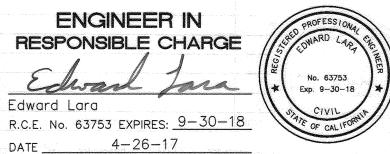
- 1. SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2010, AND ALL ADDENDUMS THÈRETO, AND THE CITY OF RIVERSIDE PUBLIC 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. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW BACKGROUND AND SCHOOL SIGNS NOTED SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
- 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. WHEN PAINT IS SPECIFIED, TRAFFIC STRIPES AND MARKINGS SHALL BE APPLIED IN TWO COATS. A MINIMUM OF SEVEN DAYS SHALL BE PROVIDED BETWEEN FIRST AND SECOND
- 11. 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.
- 12. CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 664, SEE SPECIFICATIONS. 13. 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".
- 14. WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.



Ground Service Alert of Southern California Call: TOLL FREE 1-800 227-2600

TWO WORKING DAYS BEFORE YOU DIG

Edward Lara RIVERSID



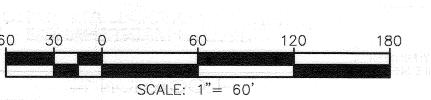
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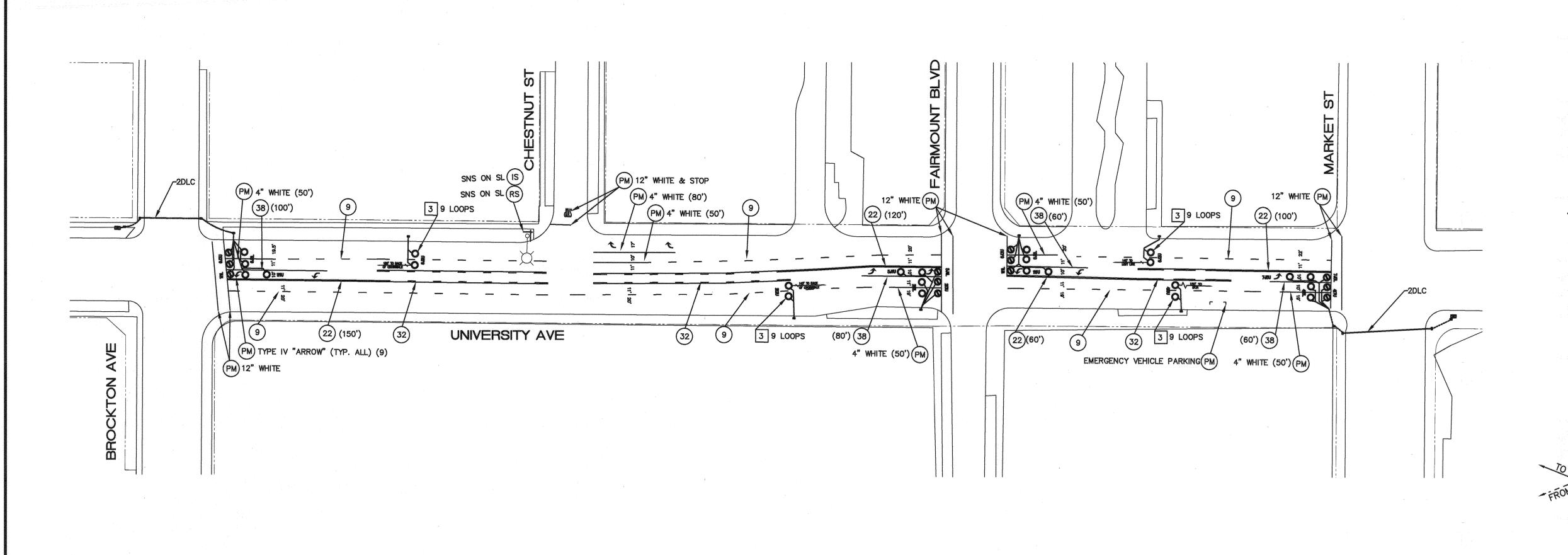
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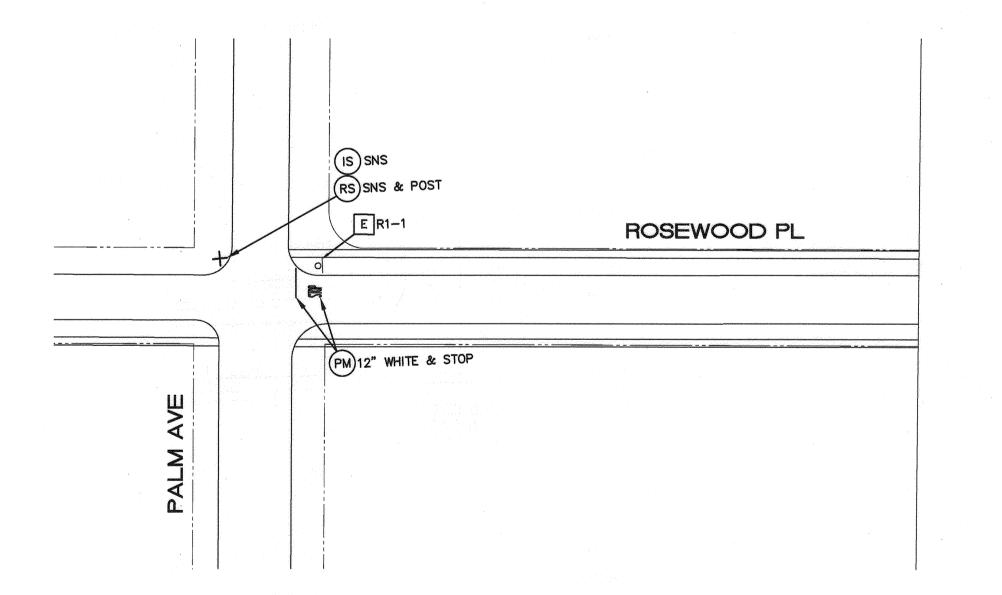
SIGNING AND STRIPING 2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE

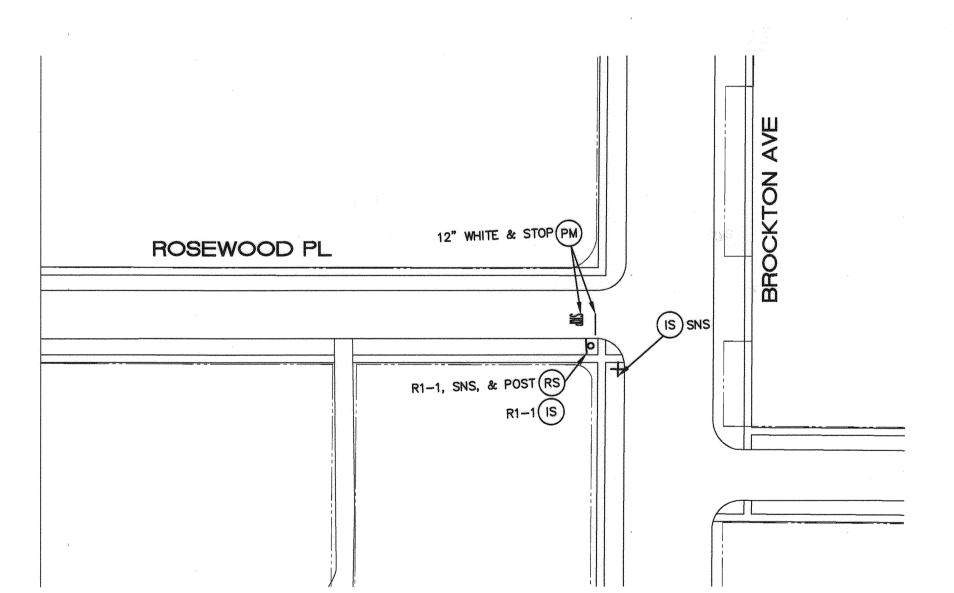
CONSTR. WORK ORDER, NO.: 1726181 R-4403

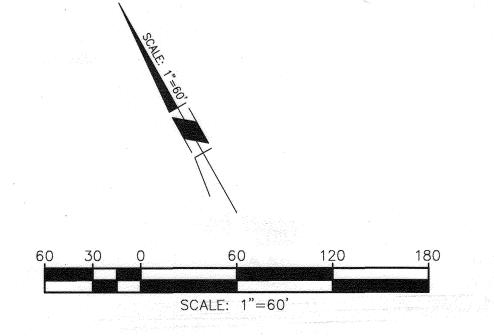
SHEET 20 OF 37 **LOCATION 1** FILE NAME: R4403-20.DWG HORIZ, SCALE: 1"=60' VERT, SCALE: NA



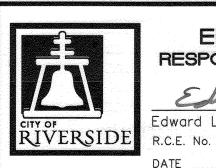


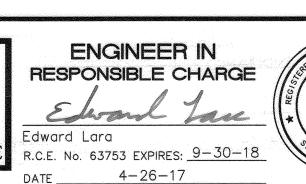


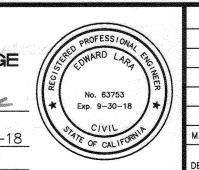












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CONSTRUCTION ADMIN.

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APPROVED BY
STREETS

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

4-26-17

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

SIGNING AND STRIPING

DESIGN WORK ORDER. NO.: 1709342
1726181

2016/2017 ARTERIAL AND MINOR
STREETS MAINTENANCE

LOCATION 2 AND 3

HORIZ. SCALE: 1"=60' VERT. SCALE: NA

FILE NAME: R4403-21.DWG

CONSTRUCTION NOTES (THIS SHEET):

- CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- 2 CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT MARKINGS.
- 3 INSTALL DETECTOR LOOPS AS NOTED IN THE DETECTOR LAYOUT
- E EXISTING TO REMAIN, PROTECT IN PLACE
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- (PM) INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- (IS) FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- (RS) REMOVE SIGN(S) AND POST AS NOTED
- RL) RELOCATE SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)
- REMOVE AND REPLACE EXISTING AS NOTED
- PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
 - O EXISTING STREET NAME SIGN
 - SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

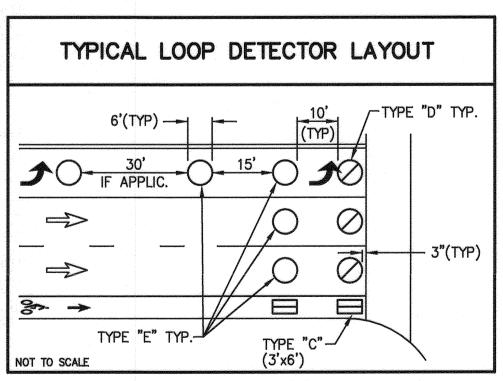
NOTES:

SEE SHEET No. 20 FOR SIGNING AND STRIPING GENERAL NOTES

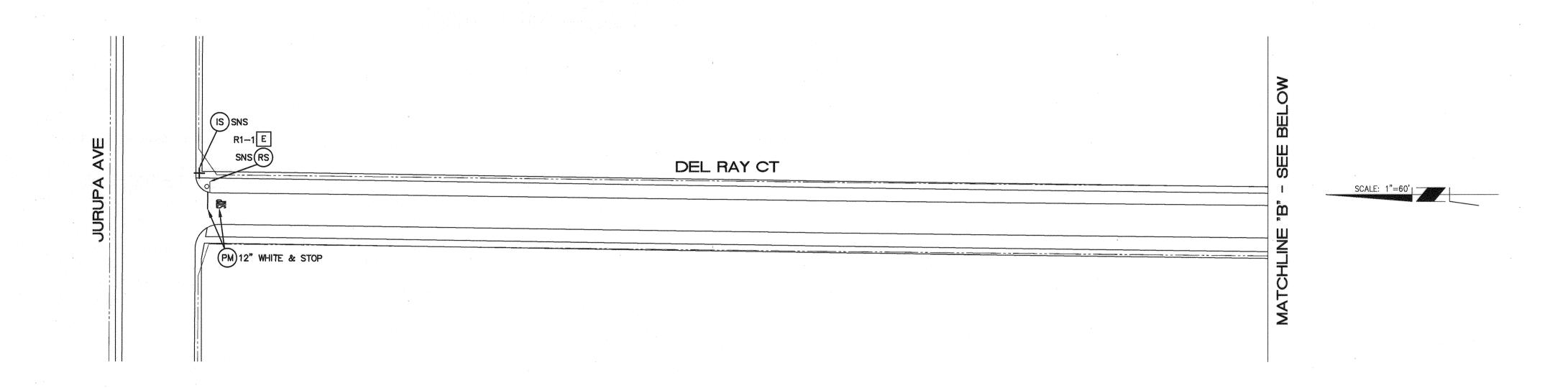
TABLE "A" - SNS DETAILS

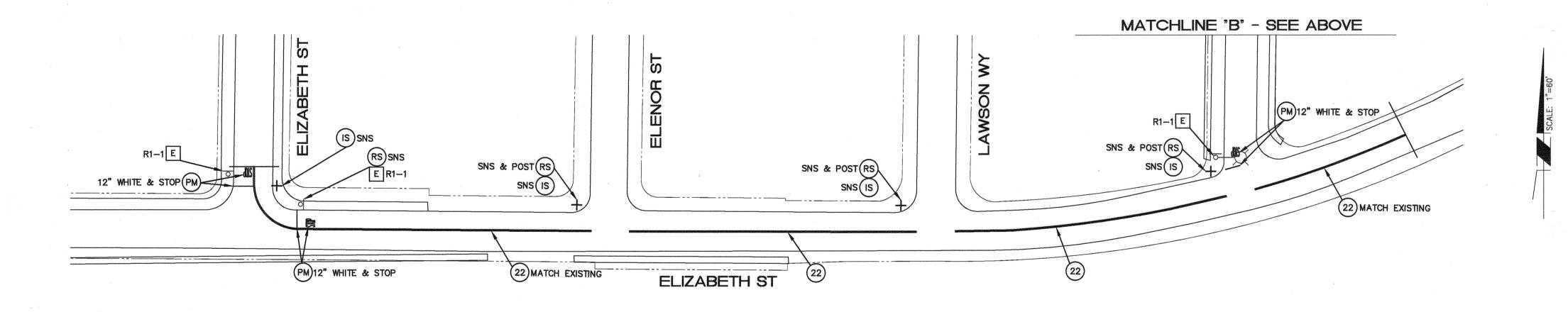
INTERSECTION	PANEL No. 1	PANEL No. 2
UNIVERSITY AVE & CHESTNUT ST	University Ave 4000	Chestnut St 3700
BROCKTON AVE & ROSEWOOD PL	Brockton Ave 5700	Rosewood PI 4100
PALM AVE & ROSEWOOD PL	Palm Ave 5600	Rosewood PI 4500

STREET NAME SIGNS SHALL BE PER CITY STD.



SEE STANDARD DWG NO. 670 FOR TYPE "D" LOOP CONFIGURATION





CONSTRUCTION NOTES (THIS SHEET):

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- REMOVE SIGN(S) AND POST AS NOTED
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- (RR) REMOVE AND REPLACE EXISTING AS NOTED
- PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
 - O EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

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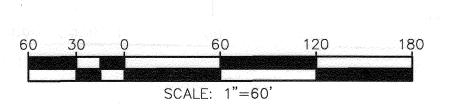
SEE SHEET No. 20 FOR SIGNING AND STRIPING GENERAL NOTES

TABLE "A" - SNS DETAILS

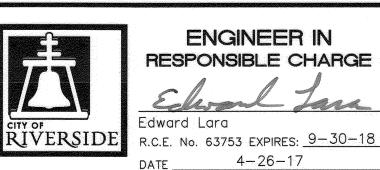
	INTERSECTION	PANEL No. 1	PANEL No. 2
	JURUPA AVE & DEL RAY CT	Jurupa Ave 3600	Del Ray Ct 6000
	DEL RAY CT & ELIZABETH ST	Del Ray Ct 6100	Elizabeth St 3500
	LAWSON WY & ELIZABETH ST	Lawson Way 6100	Elizabeth St 3600
n da. Lak	ELENOR ST & ELIZABETH ST	Elenor St 6100	Elizabeth St 3600
	ELIZABETH ST & ELIZABETH ST	Elizabeth St 3700	Elizabeth St 3600

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STREET NAME SIGNS SHALL BE PER CITY STD.







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APPROVED BY THE CITY ENGINEER
PER SIGNATURE ON TITLE SHEET

SIGNING AND STRIPING

DESIGN WORK ORDER. NO.: 1709342 1726181

2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE

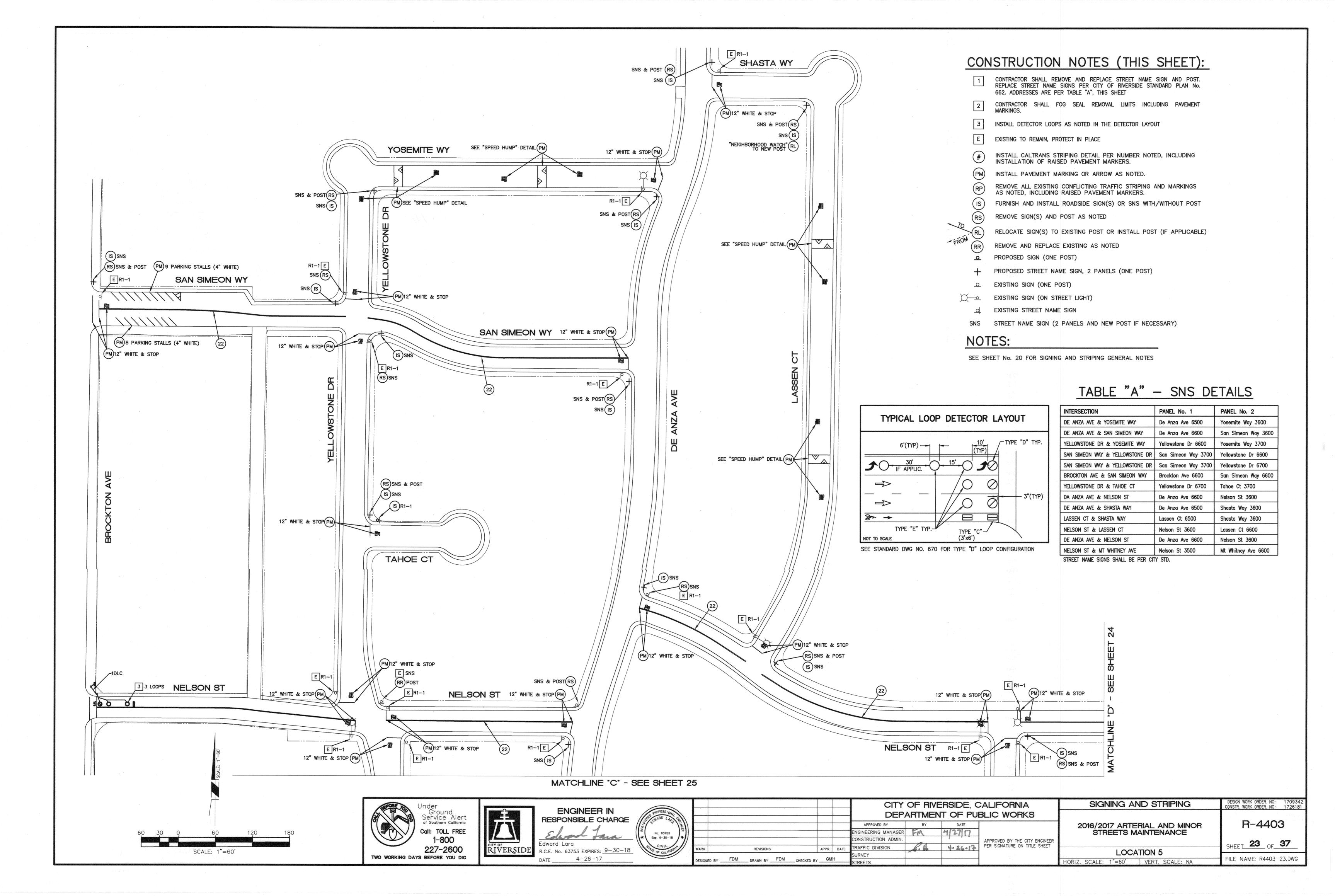
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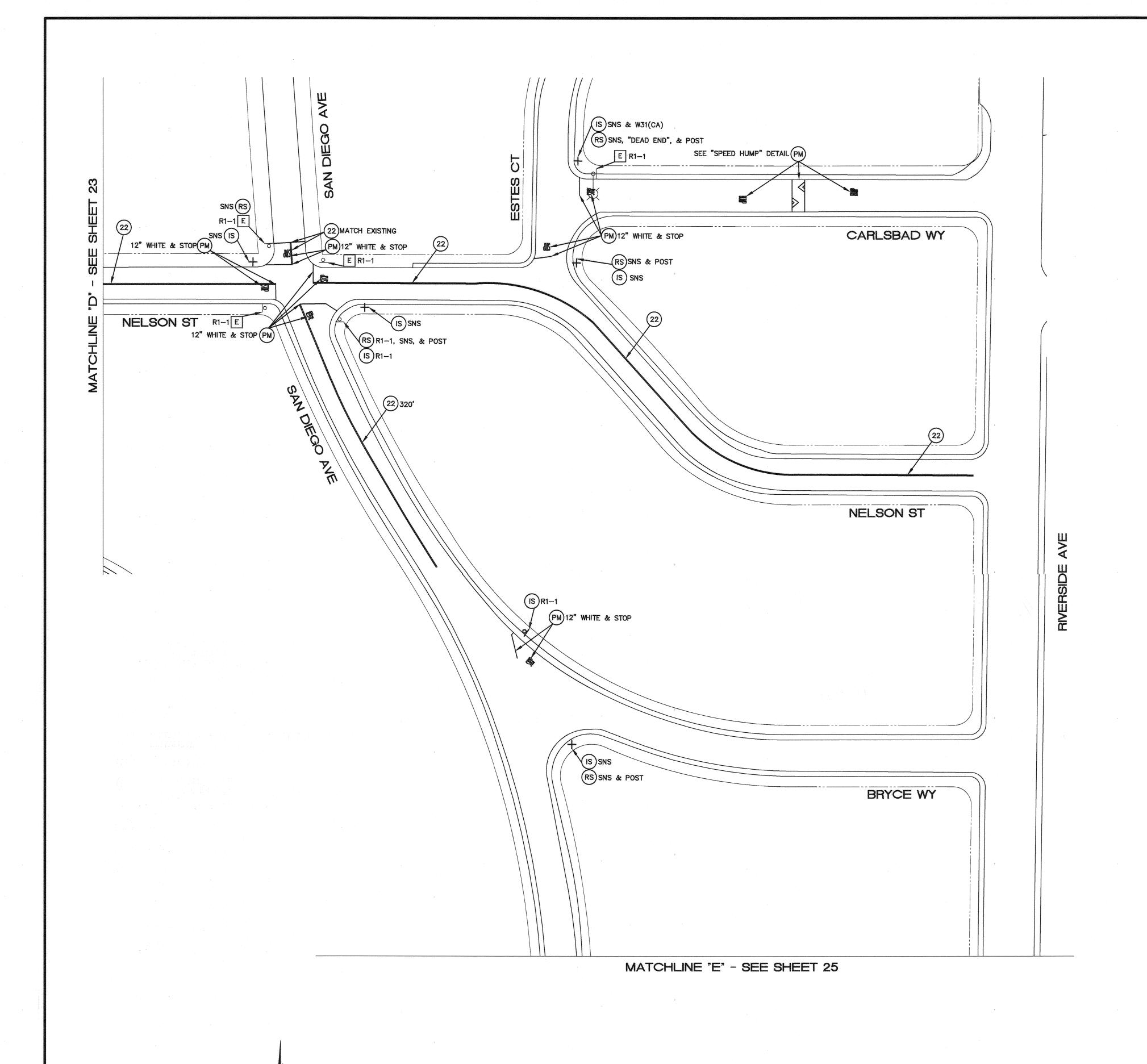
DESIGN WORK ORDER. NO.: 1709342 1726181

R-4403

SHEET 22 OF 37

FILE NAME: R4403-22.DWG





Ground Service Alert of Southern California

Call: TOLL FREE

1-800

227-2600

TWO WORKING DAYS BEFORE YOU DIG

RIVERSID

CONSTRUCTION NOTES (THIS SHEET):

- CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST.
 REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No.
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- O EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

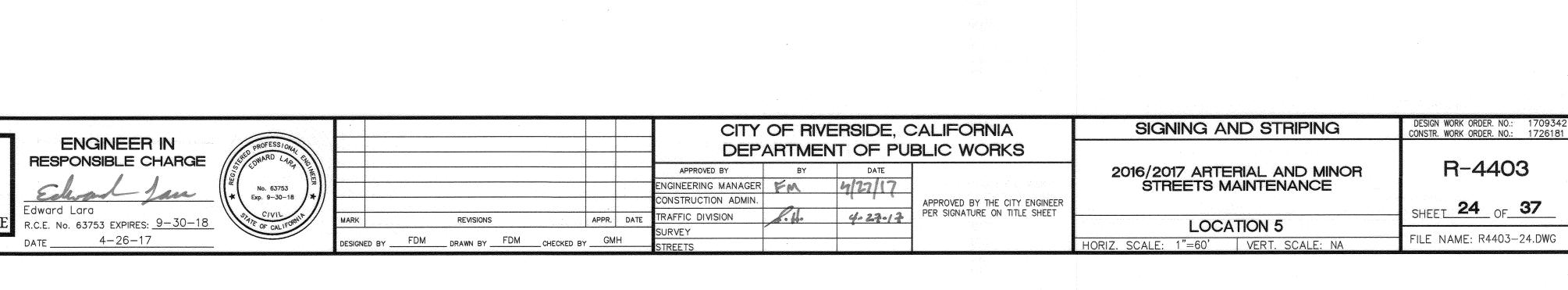
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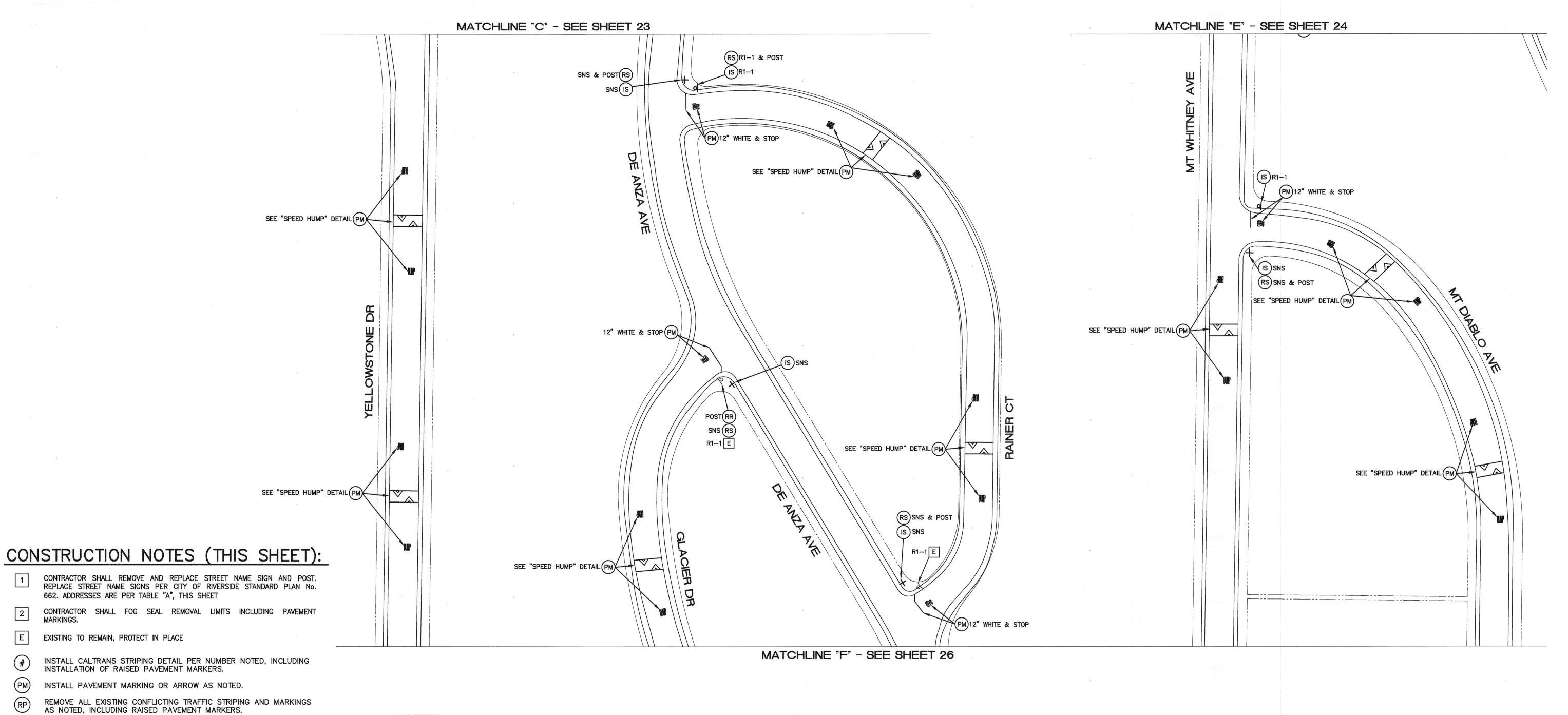
SEE SHEET No. 20 FOR SIGNING AND STRIPING GENERAL NOTES

TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
NELSON ST & SAN DIEGO AVE	Nelson St 3500	San Diego Ave 6400
NELSON ST & SAN DIEGO AVE	Nelson St 3500	San Diego Ave 6400
BRYCE WAY & SAN DIEGO AVE	Bryce Way 3500	San Diego Ave 6500
NELSON ST & ESTES CT	Nelson St 3500	Estes Ct 6400
CARLSBAD WAY & ESTES CT	Carlsbad Way 3500	Estes Ct 6400

STREET NAME SIGNS SHALL BE PER CITY STD.





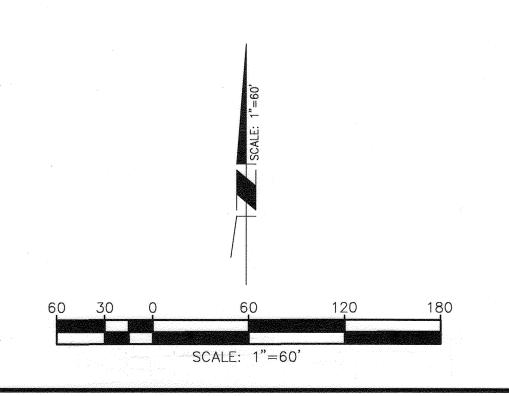
NOTES:

SEE SHEET No. 20 FOR SIGNING AND STRIPING GENERAL NOTES

TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
DE ANZA AVE & RAINIER CT	De Anza Ave 6700	Rainier Ct 6700
DE ANZA AVE & GLACIER DR	De Anza Ave 6700	Glacier Dr 6800
DE ANZA AVE & RAINIER CT	De Anza Ave 6800	Rainier Ct 6700
MT WHITNEY AVE & MT DIABLO AVE	Mt Whitney Ave 6600	Mt Diablo Ave 6500

STREET NAME SIGNS SHALL BE PER CITY STD.



FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST

RELOCATE SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)

REMOVE SIGN(S) AND POST AS NOTED

REMOVE AND REPLACE EXISTING AS NOTED

PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)

SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

PROPOSED SIGN (ONE POST)

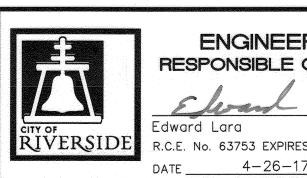
EXISTING SIGN (ONE POST)

EXISTING SIGN (ON STREET LIGHT)

EXISTING STREET NAME SIGN

FROM RR

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

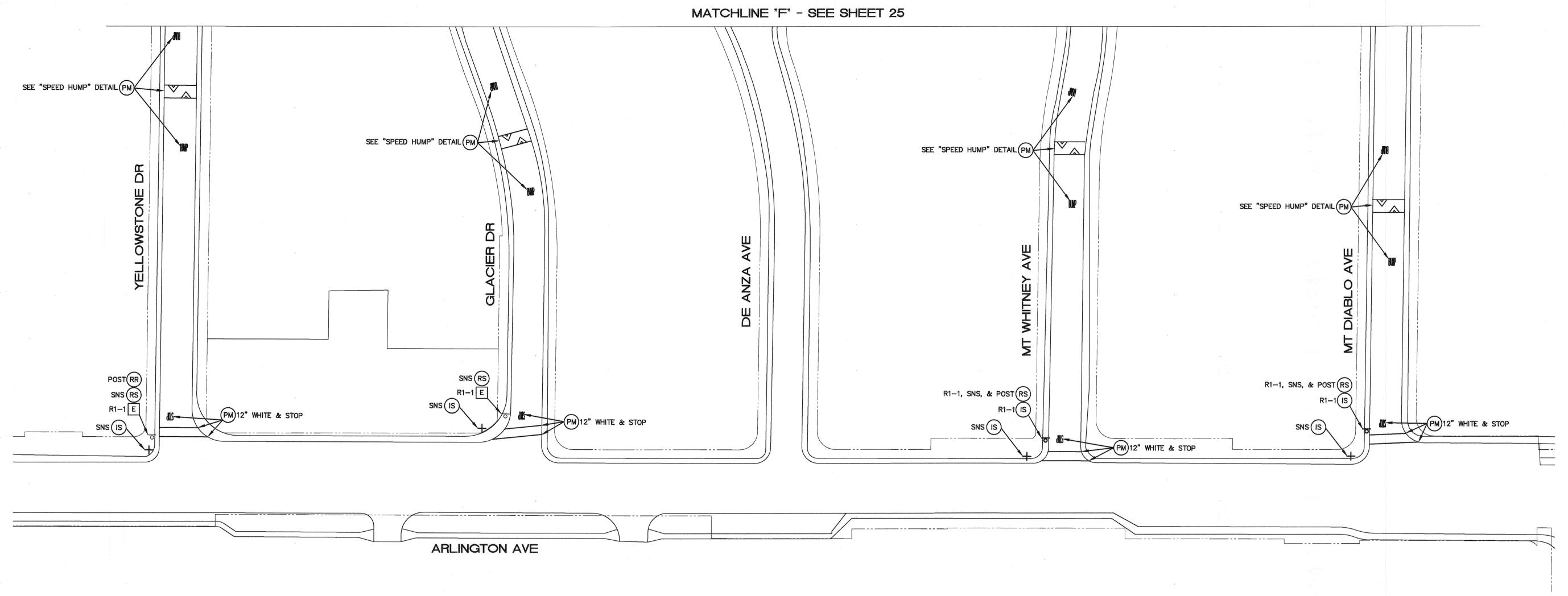


ENGINEER IN RESPONSIBLE CHARGE	PROFESSIONAL EDWARD LAPP TO THE TOTAL PROFESSIONAL PROFESSIONAL TOTAL
dward Lara C.E. No. 63753 EXPIRES: 9-30-18 4-26-17	ST. CIVIL
ATE 4-26-17	

				By the state of			CALIFORNIA BLIC WORKS
				APPROVED BY	BY	DATE	
				ENGINEERING MANAGER	FA	4/27/(3	
				CONSTRUCTION ADMIN.			APPROVED BY THE CITY ENGINEER
ARK	REVISIONS	APPR.	DATE	TRAFFIC DIVISION	Æd.	4-27-17	PER SIGNATURE ON TITLE SHEET

DESIGNED BY FDM DRAWN BY FDM CHECKED BY GMH

SIGNING AND STRIPING	DESIGN WORK ORDER. NO.: 1709342 CONSTR. WORK ORDER. NO.: 1726181		
2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE	R-4403		
LOCATION F	SHEET 25 OF 37		
LOCATION 5 HORIZ, SCALE: 1"=60' VERT, SCALE: NA	FILE NAME: R4403-25.DWG		



CONSTRUCTION NOTES (THIS SHEET):

- CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
- CONTRACTOR SHALL FOG SEAL REMOVAL LIMITS INCLUDING PAVEMENT
- EXISTING TO REMAIN, PROTECT IN PLACE
- INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- REMOVE SIGN(S) AND POST AS NOTED

RELOCATE SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)

REMOVE AND REPLACE EXISTING AS NOTED

- PROPOSED SIGN (ONE POST)
- PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
 - EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

NOTES:

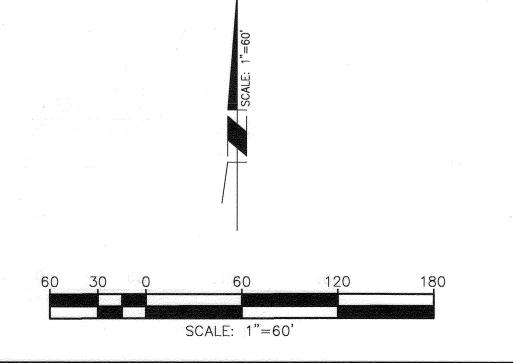
SEE SHEET No. 20 FOR SIGNING AND STRIPING GENERAL NOTES

1-800

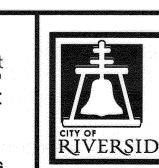
TABLE "A" - SNS DETAILS

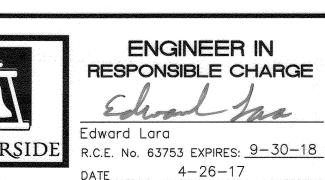
INTERSECTION	PANEL No. 1	PANEL No. 2
ARLINGTON AVE & GLACIER DR	Arlington Ave 3600	Glacier Dr 6800
ARLINGTON AVE & MT WHITNEY AVE	Arlington Ave 3500	Mt Whitney Ave 6700
ARLINGTON AVE & MT DIABLO AVE	Arlington Ave 3500	Mt Diablo Ave 6600

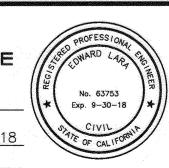
STREET NAME SIGNS SHALL BE PER CITY STD.











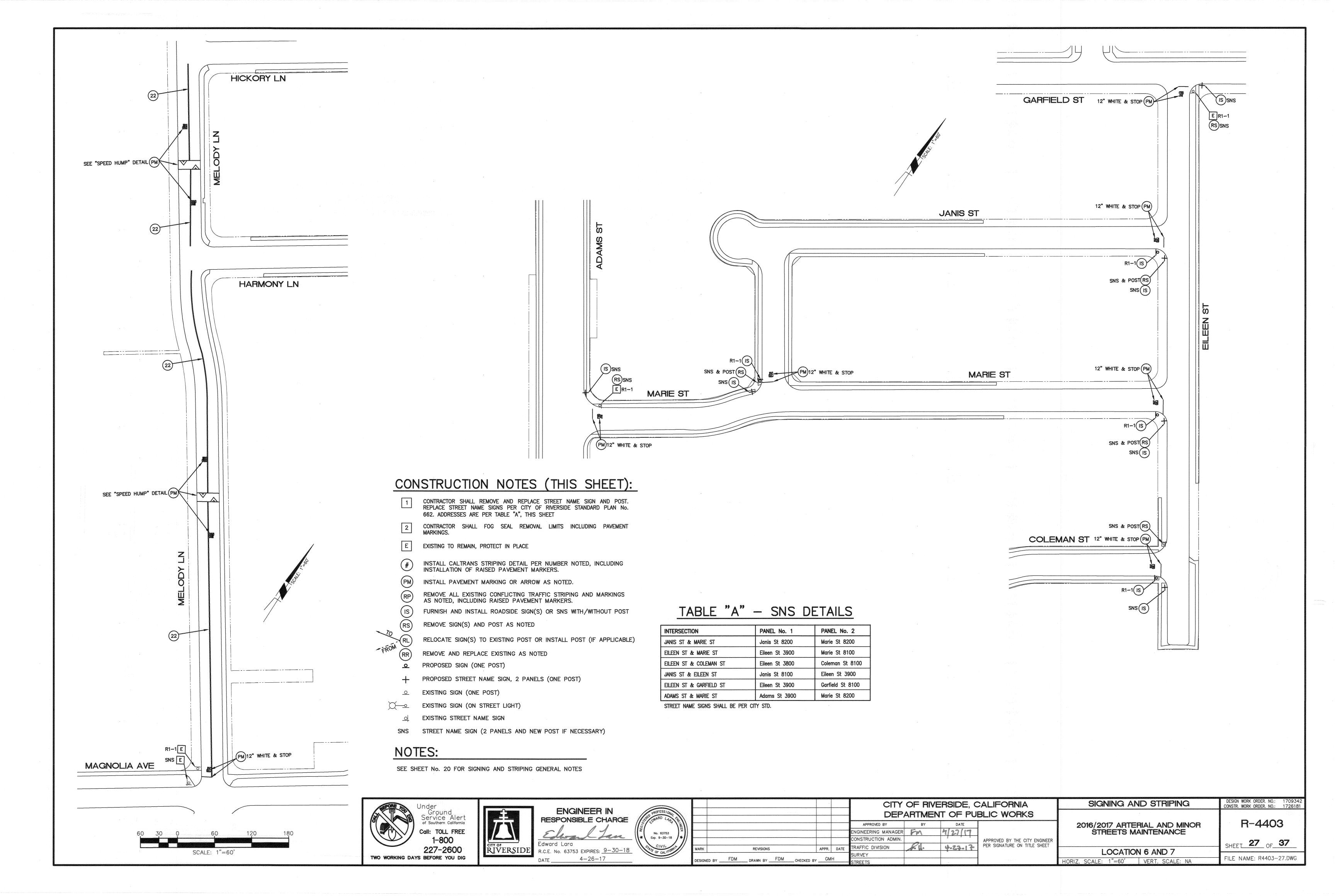
			DEP/	ARTMEN	NT OF PU	BLIC WORKS	
			APPROVED BY	BY	DATE		
			ENGINEERING MANAGER	FM	4/27/17		
			CONSTRUCTION ADMIN.			APPROVED BY THE CITY ENGINEER	de la companya de la
MARK	REVISIONS	APPR. DATE	TRAFFIC DIVISION	B.H.	4-23-17	PER SIGNATURE ON TITLE SHEET	H
	FD14	OLU I	SURVEY				
DESIGNE	D BYFDM DRAWN BYFDMCHECKED B	_{BY} GMH	STREETS				

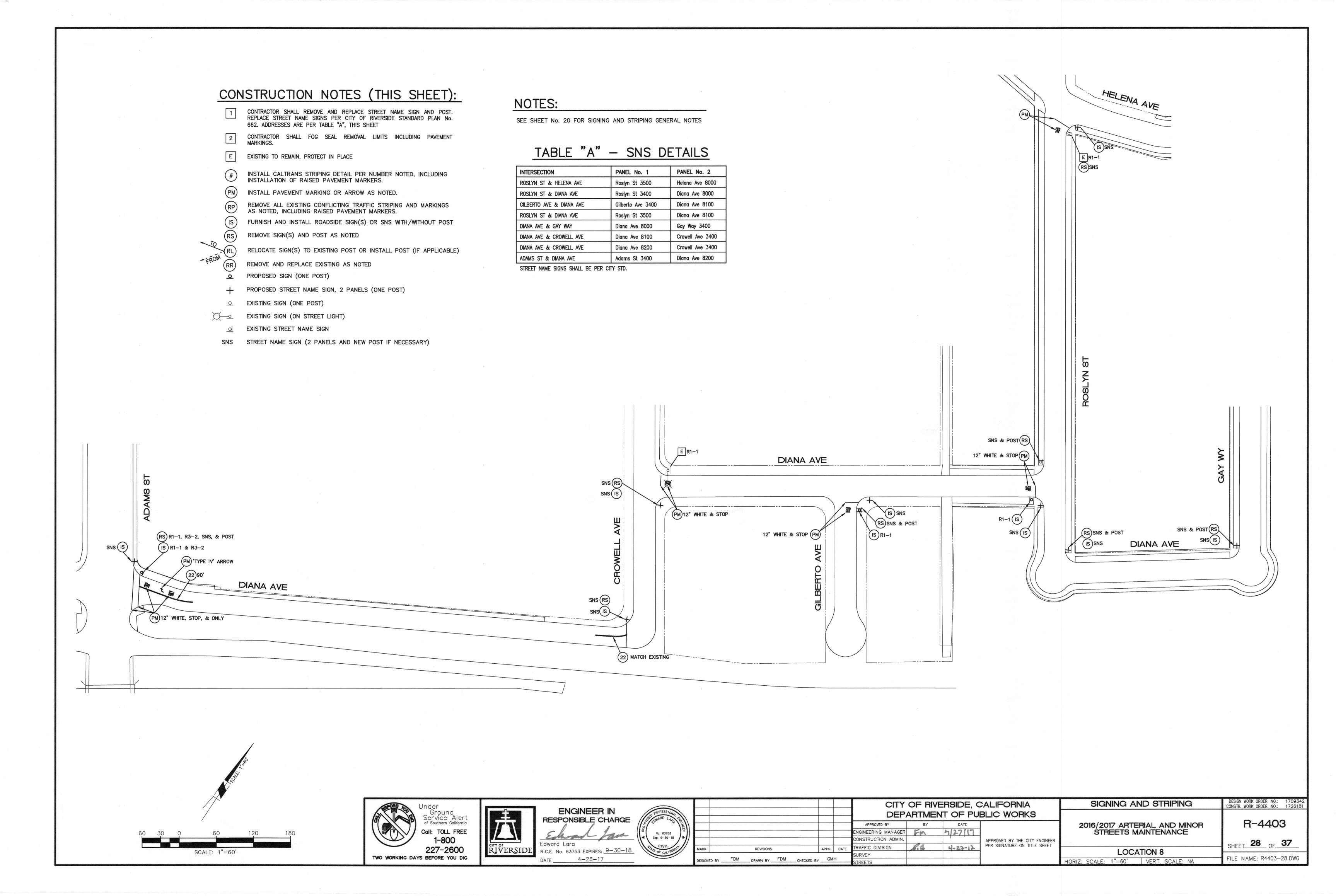
CITY OF RIVERSIDE, CALIFORNIA

SIGNING AND STRIPING	DESIGN WORK ORDER. NO.: 1709342 CONSTR. WORK ORDER. NO.: 1726181		
2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE	R-4403		
LOCATION E	SHEET 26 OF 37		
LOCATION 5			

HORIZ. SCALE: 1"=60' VERT. SCALE: NA

FILE NAME: R4403-26.DWG





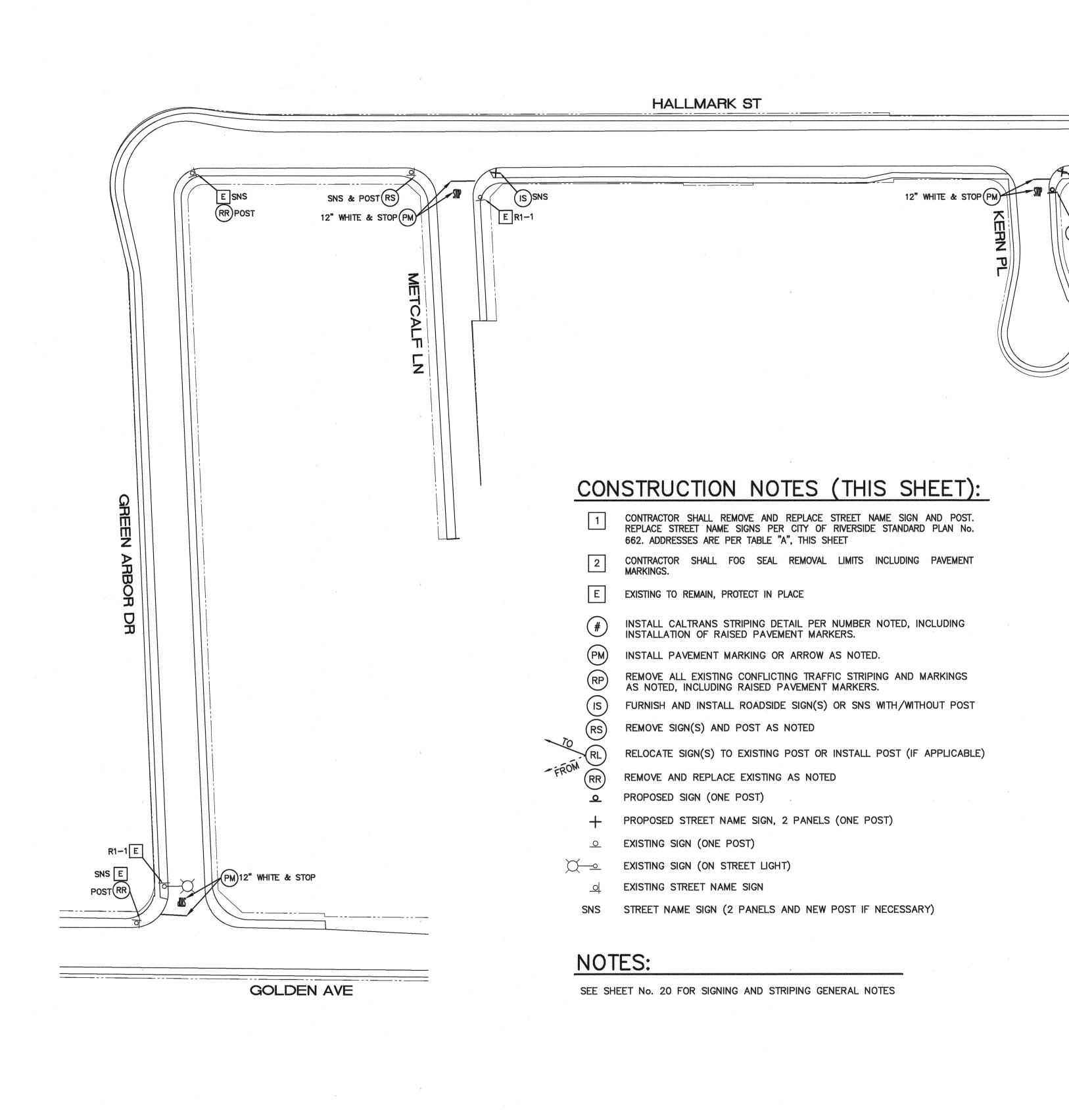
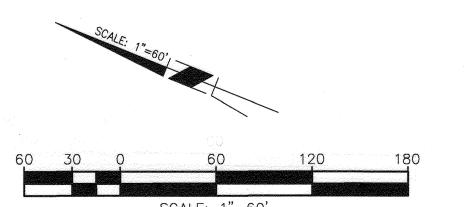


TABLE "A" - SNS DETAILS

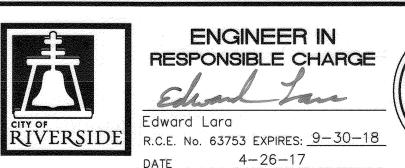
12" WHITE & STOP PM

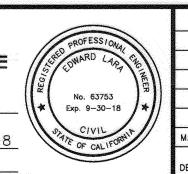
INTERSECTION	PANEL No. 1	PANEL No. 2
HALLMARK ST & NORWOOD AVE	Hallmark St 5100	Norwood Ave 11200
KERN PL & HALLMARK ST	Kern Pl 11200	Hallmark St 5100
METCALF LN & HALLMARK AVE	Metcalf Ln 11200	Hallmark St 5200

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET







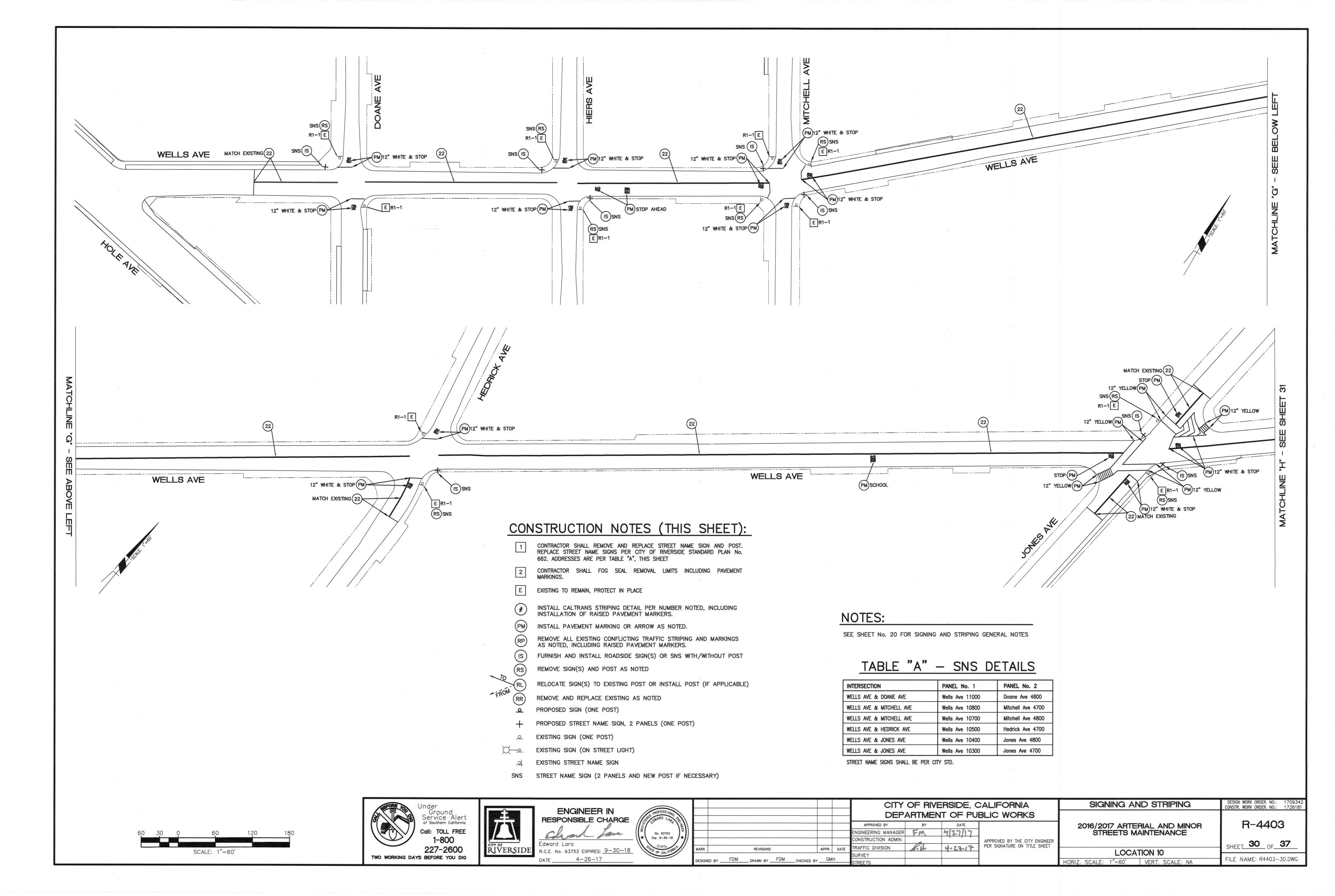


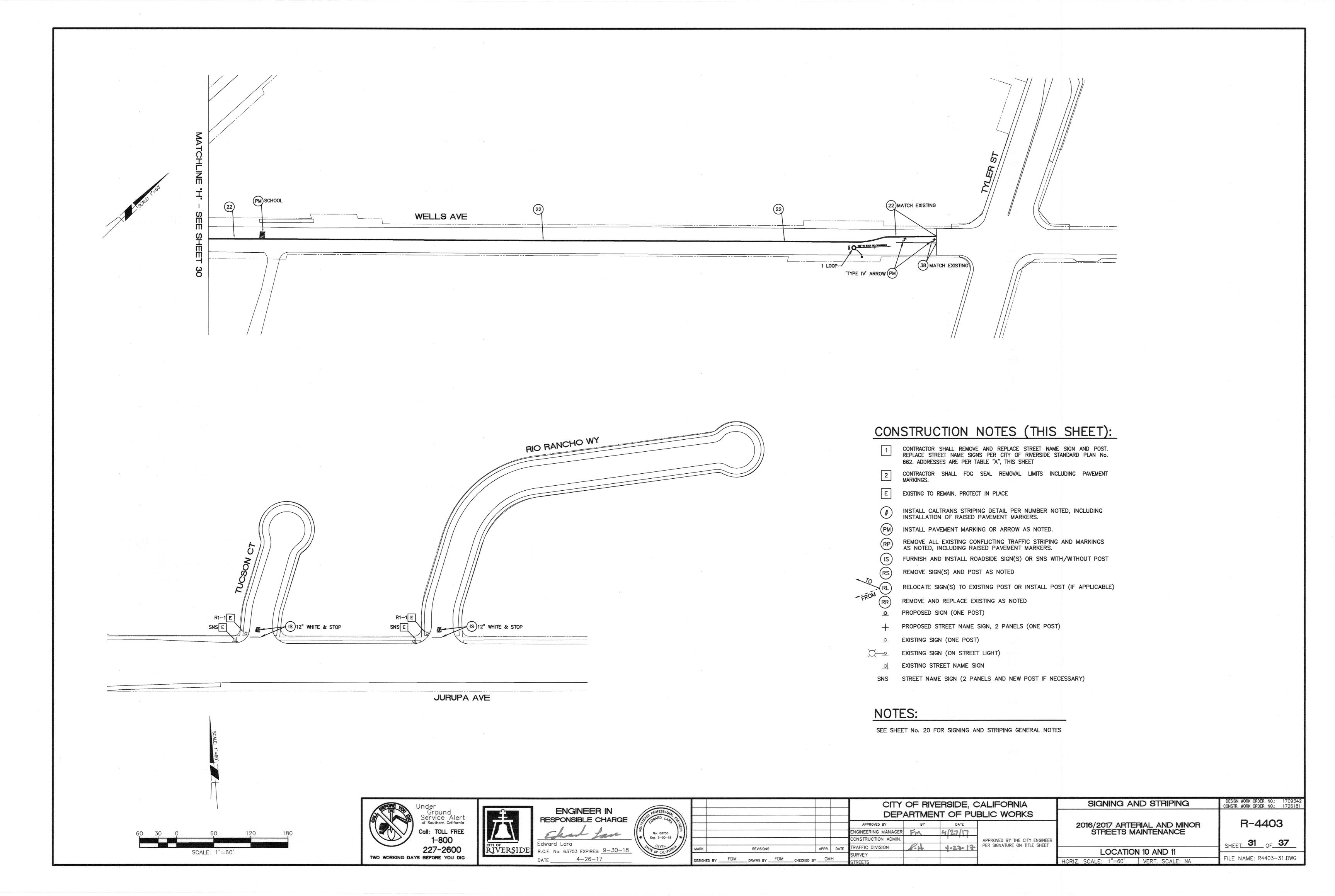
				数			CALIFORNIA BLIC WORKS
				APPROVED BY	BY	DATE	
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1				CONSTRUCTION ADMIN.			APPROVED BY THE CITY EN
	REVISIONS	APPR.	DATE	TRAFFIC DIVISION	<i>l</i> . μ.	4-23-13	PER SIGNATURE ON TITLE S
				SURVEY			
NED BYF	DM DRAWN BY FDM	CHECKED BYGM	H	STREETS			

SIGNING AND STRIPING	DESIGN WORK ORDER. NO.: 170934 CONSTR. WORK ORDER. NO.: 172618
2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE	R-4403
	SHEET 29 OF 37
LOCATION 9	511 5 NAME DA407 00 DWO

HORIZ. SCALE: 1"=60' VERT. SCALE: NA

FILE NAME: R4403-29.DWG





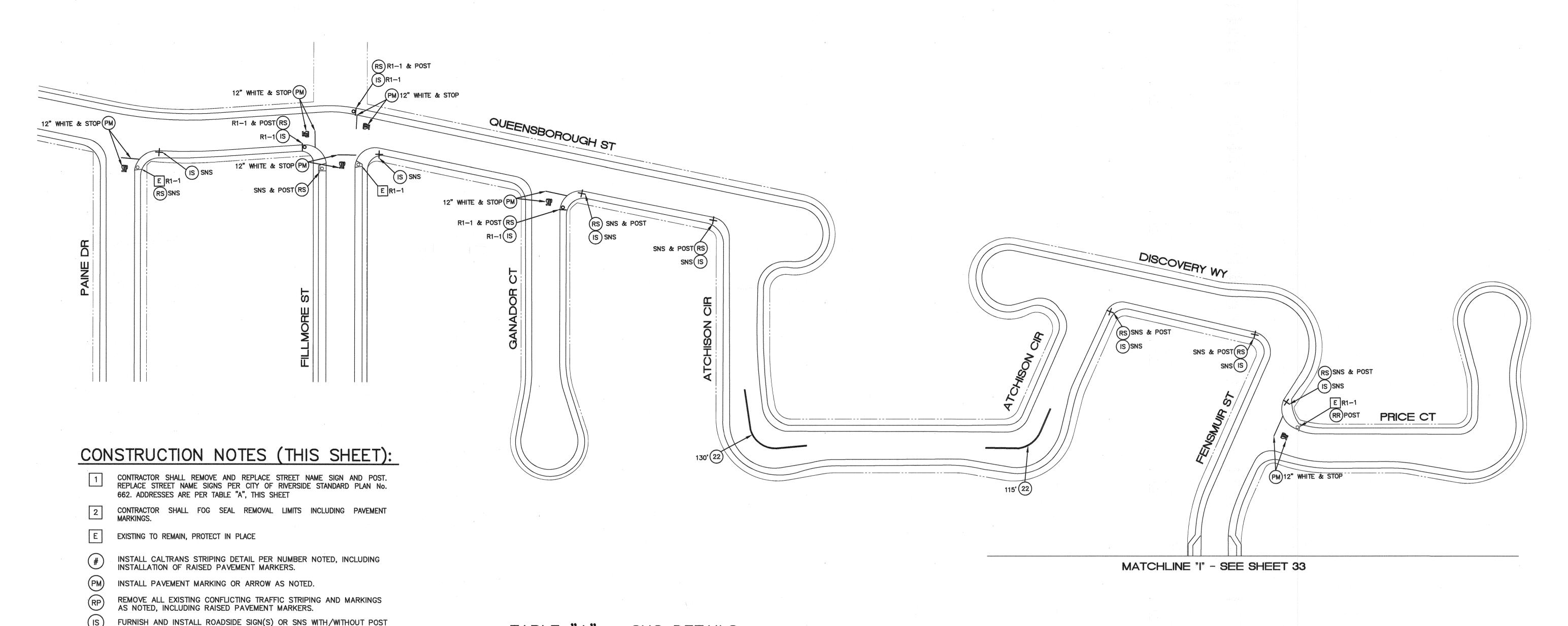


TABLE "A" - SNS DETAILS

INTERSECTION	PANEL No. 1	PANEL No. 2
PAINE DR & QUEENSBOROUGH ST	Paine Dr 3400	Queensborough St 11500
FILLMORE ST & QUEENSBOROUGH ST	Fillmore St 3500	Queensborough St 11500
GANADOR CT & QUEENBOROUGH ST	Ganador St 3500	Queensborough St 11400
ATCHISON CIR & QUEENSBOROUGH ST	Atchison Cir 3500	Queensborough St 11400
ATCHISON CIR & DISCOVERY WAY	Atchison Cir 3500	Discovery Way 11300
DISCOVERY WAY & FENSMUIR ST	Discovery Way 11300	Atchison Cir 3500
PRICE CT & FENSMUIR ST	Price Ct 11300	Fensmuir St 3500

STREET NAME SIGNS SHALL BE PER CITY STD.

NOTES:

SEE SHEET No. 20 FOR SIGNING AND STRIPING GENERAL NOTES

REMOVE SIGN(S) AND POST AS NOTED

REMOVE AND REPLACE EXISTING AS NOTED

PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)

SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

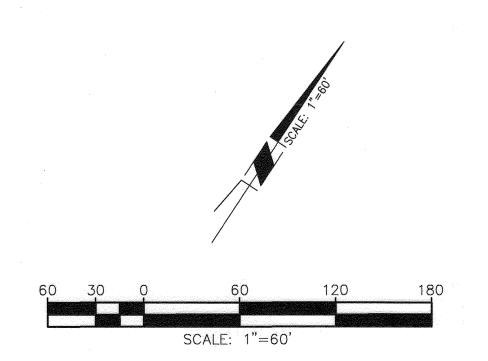
PROPOSED SIGN (ONE POST)

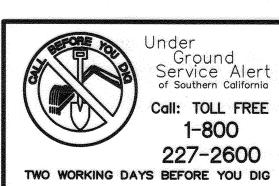
EXISTING SIGN (ONE POST)

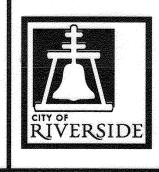
EXISTING SIGN (ON STREET LIGHT)

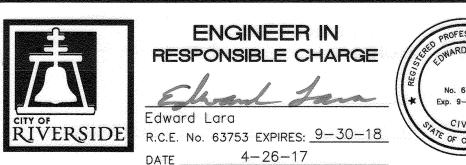
EXISTING STREET NAME SIGN

RELOCATE SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)









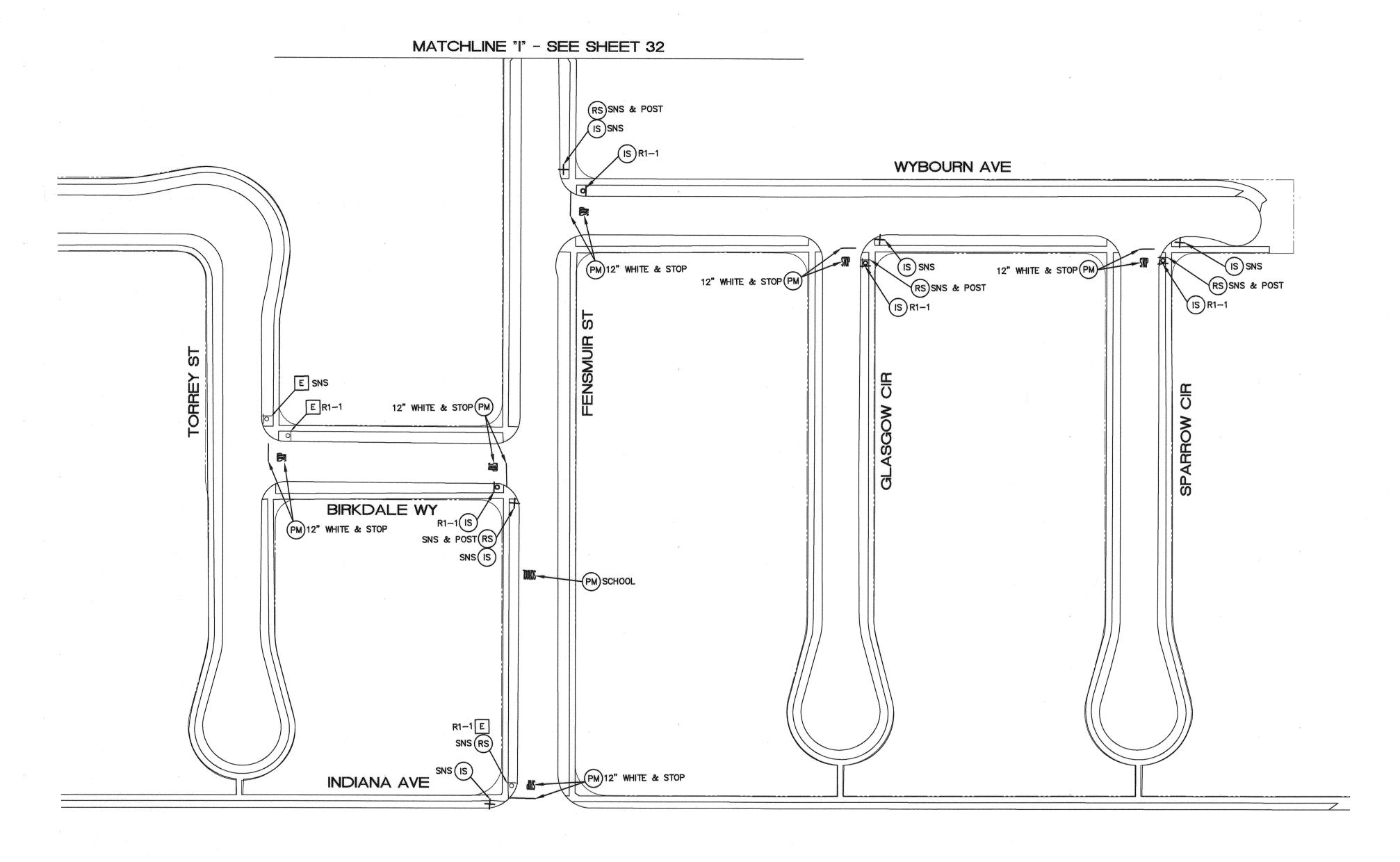
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No. 63753 ★ Exp. 9–30–18) <u>(marida 4</u> 22
B OF CALIFORNIE	MARK	REVISIONS	APPR.	DA

					CALIFORNIA BLIC WORKS			
				APPROVED BY	BY	DATE		
				ENGINEERING MANAGER	FM	4/27/17		
				CONSTRUCTION ADMIN.			APPROVED BY THE CITY ENGINEER	đ.
ARK	REVISIONS	APPR.	DATE	TRAFFIC DIVISION		4-23-17		4-
31	<u> Titli tai ja </u>		<u>La de la dela dela dela dela dela dela de</u>	CLIPVEY				

SIGNING AND STRIPING	DESIGN WORK ORDER. NO.: 1709342 CONSTR. WORK ORDER. NO.: 1726181		
2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE	R-4403		
1.00470440	SHEET 32 OF 37		
LOCATION 12			

HORIZ. SCALE: 1"=60' VERT. SCALE: NA

R-4403 SHEET 32 OF 37 FILE NAME: R4403-32.DWG



MATCHLINE "J" - SEE SHEET 34

CONSTRUCTION NOTES (THIS SHEET):

- CONTRACTOR SHALL REMOVE AND REPLACE STREET NAME SIGN AND POST. REPLACE STREET NAME SIGNS PER CITY OF RIVERSIDE STANDARD PLAN No. 662. ADDRESSES ARE PER TABLE "A", THIS SHEET
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- EXISTING TO REMAIN, PROTECT IN PLACE
- INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- REMOVE SIGN(S) AND POST AS NOTED
- RELOCATE SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)
- REMOVE AND REPLACE EXISTING AS NOTED
- PROPOSED SIGN (ONE POST)
- PROPOSED STREET NAME SIGN, 2 PANELS (ONE POST)
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
 - O EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN (2 PANELS AND NEW POST IF NECESSARY)

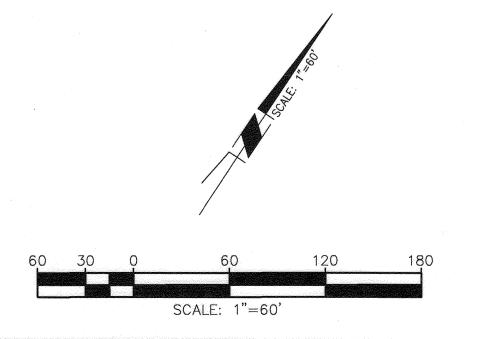
NOTES:

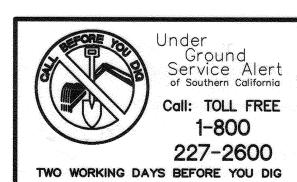
SEE SHEET No. 20 FOR SIGNING AND STRIPING GENERAL NOTES

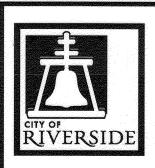
TABLE "A" - SNS DETAILS

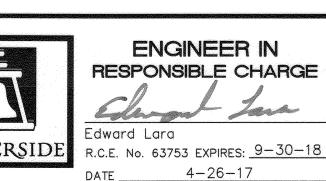
INTERSECTION	PANEL No. 1	PANEL No. 2
FENSMUIR ST & WYBOURN AVE	Fensmuir St 3500	Wybourn Ave 11300
WYBOURN AVE & GLASGOW CIR	Wybourn Ave 11200	Glasgow Cir 3400
WYBOURN AVE & SPARROW CIR	Wybourn Ave 11200	Sparrow Cir 3400
FENSMUIR ST & BIRKDALE WAY	Fensmuir St 3400	Birkdale Way 11300
INDIANA AVE & FENSMUIR ST	Indiana Ave 11300	Fensmuir St 3400

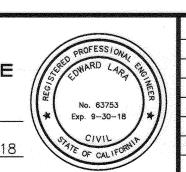
STREET NAME SIGNS SHALL BE PER CITY STD.











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No. 63753 Exp. 9-30-18 →		
TE OF CALIFORNIA	MARK	REVISIONS
OF CALL	DESIGNE	ED BY FDM DRAWN BY FDM

APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS NGINEERING MANAGER CONSTRUCTION ADMIN.

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET HORIZ. SCALE: 1"=60' VERT. SCALE: NA

DESIGN WORK ORDER. NO.: 1709342 CONSTR. WORK ORDER. NO.: 1726181 SIGNING AND STRIPING R-4403 2016/2017 ARTERIAL AND MINOR STREETS MAINTENANCE SHEET **33** OF **37 LOCATION 12**

FILE NAME: R4403-33.DWG

