RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT
2017/2018 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

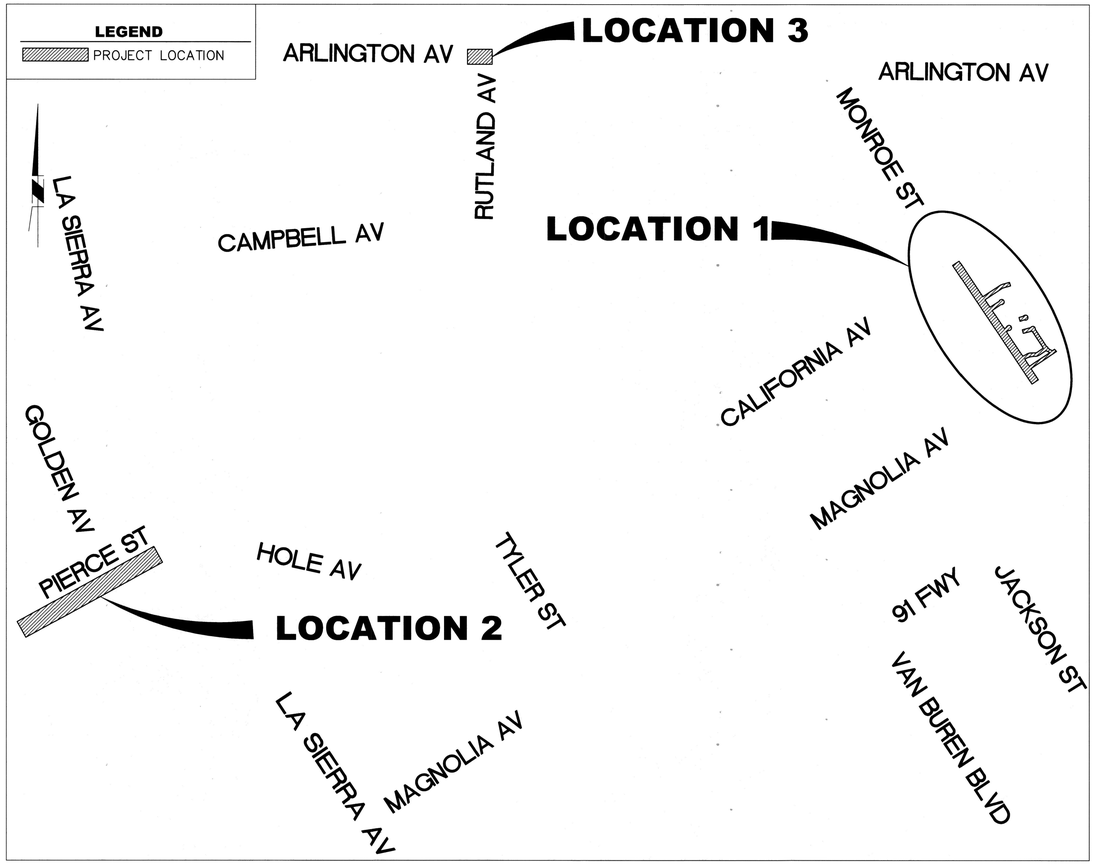
GENERAL CONSTRUCTION NOTES:

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. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
5. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-12".
6. 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 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. 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. IF EXCESS GRINDING OF TREE ROOTS IS REQUIRED, A SPECIAL INSPECTION FROM THE LANDSCAPING DIVISION IS REQUIRED FOR ANALYSIS OF POTENTIAL IMPACT.

CONSTRUCTION NOTES:

- (HEXAGON) 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 XX — ADJUST TO GRADE, DESCRIPTION PER PLAN: (MH) MANHOLE. (GV) GATE VALVE. (WM) WATER METER. (PB) PULLBOX. (ETS) ELECTRICAL TESTING STATION. (CO) CLEAN OUT. (VLT) VAULT.
- PIP XX — 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. (GUT) CROSS GUTTER & SPANDREL UNLESS OTHERWISE NOTED. (SPN) SPANDREL. (BRM) AC BERM.
- CM1 XX — 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.
- CM2 XX — VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT. (XX) = DEPTH OF VARIABLE AREA COLD MILL AS INDICATED ON PLANS. (M1) = DEPTH OF VARIABLE AREA COLD MILL SHALL BE 0.10' THROUGHOUT EXCEPT WITHIN 5' OF CURB AND GUTTER. CONTRACTOR SHALL STRAIGHT GRADE FROM 0.10' TO 0.15' BELOW THE GUTTER LIP.
- CM3 XX — 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.
- DG XX — 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.
- OL XX — OVERLAY ARHM PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED.
- ARAM — CONSTRUCT ASPHALT RUBBER AND AGGREGATE MEMBRANE.
- CAB XX — FURNISH AND INSTALL CRUSHED AGGREGATE BASE TO A DEPTH INDICATED ON PLAN.
- 220 XX — CONSTRUCT CROSS GUTTER PER CITY STANDARD 220 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT CROSS GUTTER PER CITY STANDARD W = 4 FOOT, D = 1 INCH MINIMUM. MATCH EXISTING TYPE, DIMENSIONS, AND GRADE.
- 302 XX — CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION (XX):
  - PL1= TYPE PL-I; PL2= TYPE PL-II;
  - C1= TYPE CURB-I; C2= TYPE CURB-II;

  (M1) = CONSTRUCT TYPE CURB-I DRIVEWAY PER STANDARD AND TRANSITION TO 5' WIDE SIDEWALK OUTSIDE OF THE "A" DIMENSION. DEPRESS SIDEWALK AS NECESSARY TO ALLOW ALLEY CONCRETE GUTTER TO DRAIN OUT.
  (M2) = CONSTRUCT PARTIAL DRIVEWAY TO MATCH EXISTING DRIVEWAY TYPE, DIMENSIONS, AND GRADE. PROTECT IN PLACE EXISTING C&G, SIDEWALK, AND DRIVEWAY.
  (M3) = CONSTRUCT MODIFIED TYPE CURB-I DRIVEWAY PER STANDARD AND MODIFY PER DETAIL, SHEET 6.
  (M4) = CONSTRUCT MODIFIED TYPE CURB-I DRIVEWAY PER STANDARD, WITH 6 INCH THICK PCC DRIVEWAY MATCHUP UP TO RIGHT-OF-WAY. INSTALL NO. 3 REINFORCING STEEL 24 INCHES ON CENTER, EACH WAY.
- 304 XX — CONSTRUCT PEDESTRIAN RAMP PER CITY STD 304 WITH THE FOLLOWING TYPE: (I) = TYPE I, (II) = TYPE II, (II-A) = TYPE II-A, (III) = TYPE III, (IV) = TYPE IV, (V) = TYPE V, (VI) = TYPE VI.
  (VII) = CONSTRUCT TYPE VII RAMP PER DETAIL LOCATED IN PART 10 OF THE SPECIAL PROVISIONS.
  (M1) = CONSTRUCT TYPE V RAMP PER CITY STD. 304 AND SHIFT CENTER OF RAMP WESTERLY ±10 FEET (TOWARDS MONROE ST. FRONTAGE) TO ACCOMMODATE A DIMENSION "d" SLOPE OF 1:12 (8.33%) MAX.
  (M2) = CONSTRUCT TYPE II RAMP PER CITY STD. 304 AND REMOVE ONE WING AS INDICATED AND REPLACE WITH RETAINING CURB. SHIFT RAMPS AS NECESSARY TO JOIN EXISTING SIDEWALK.
  (M3) = PROTECT EXISTING POWER POLE AND CONSTRUCT TYPE III RAMP PER CITY STD. 304 AND ADD RETAINING CURB ON EACH SIDE OF RAMP. SHIFT RAMP TOWARDS RIGHT-OF-WAY LINE TO AVOID POWER POLE.
- 325 XX — CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT PROPERTY LINE SIDEWALK WITH THICKNESS OF 6".
- RET CRB — CONSTRUCT VARIABLE RETAINING CURB (HEIGHT = 0"-18") AS NECESSARY AND SHALL BE POURED MONOLITHIC WITH THE ADJOINING SIDEWALK. MODIFY/EXTEND IRRIGATION AND LANDSCAPING TO BACK OF RETAINING CURBS.
- BUS — CONSTRUCT 60' LONG BY 12' WIDE CONCRETE BUS PAD (BUS PAD WIDTH MEASURED FROM MONOLITHIC CURB FACE), UNLESS OTHERWISE INDICATED ON PLANS. BASE OR SUBGRADE OR EXISTING PAD SHALL BE REMOVED AND COMPACTED AS NECESSARY TO INSTALL BUS PAD PER DETAIL IN PART 10 OF THE SPECIFICATIONS. ENGINEER SHALL BE NOTIFIED PRIOR TO POURING NEW CONCRETE.



LEGEND:

- CM1 + AC TREATMENT AS INDICATED
- CM2 + AC TREATMENT AS INDICATED
- CM3 + AC TREATMENT AS INDICATED
- ARAM + AC TREATMENT AS INDICATED
- PROPOSED PCC

EXISTING TOPOGRAPHY:

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

STREET SHEET INDEX:

SHEET NO.	DESCRIPTION
1	TITLE SHEET AND NOTES
2	LOCATION 1 (MONROE ST, MONROE ST FRONTAGE, AND OUIDA DR)
3	LOCATION 1 (MONROE ST, MONROE ST FRONTAGE, LARKIN CT, HAYDEN CT, ARGUST CT, AND ROBLYNN ST)
4	LOCATION 1 (MONROE ST, MONROE ST FRONTAGE, SANDS AV, AND ROBLYNN ST)
5	LOCATION 2 (PIERCE ST)
6	LOCATION 2 (PIERCE ST)
	LOCATION 3 (ARLINGTON ST)
7	LOCATION 4 (ALLEY - BETWEEN MYERS ST. & TAFT ST., S. OF MAGNOLIA AVE.)

MEDIAN PLAN SHEET INDEX:

SHEET NO.	DESCRIPTION
1	TITLE SHEET AND NOTES
2	STA. 7+50 TO 14+25
3	STA. 14+25 TO 22+25
4	STA. 22+25 TO 28+48.73
5	HARDSCAPE DETAIL SHEET

STRIPING PLAN INDEX

PLAN NO.	NO. OF SHEETS	DESCRIPTION
XL-762	1-3	LOCATION 1
XL-766	1-3	LOCATION 2
X-432B	1	LOCATION 3

As Built 5/08/23 B.O

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TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-18
DATE February 2017

REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-18 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	ADD LOC 4-ALLEY (SHT. 7) & UPDATE SHT. NUMBER	EL	5/11/23

DESIGNED BY TYH DRAWN BY CN CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER		
CONSTRUCTION ADMIN.	S.H.	12-27-17
TRAFFIC DIVISION		
SURVEY	E.V.	12-27-17
STREETS		

APPROVED BY
CITY ENGINEER
DATE 12-27-17

STREET MAINTENANCE

2017/2018 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

TITLE SHEET AND NOTES

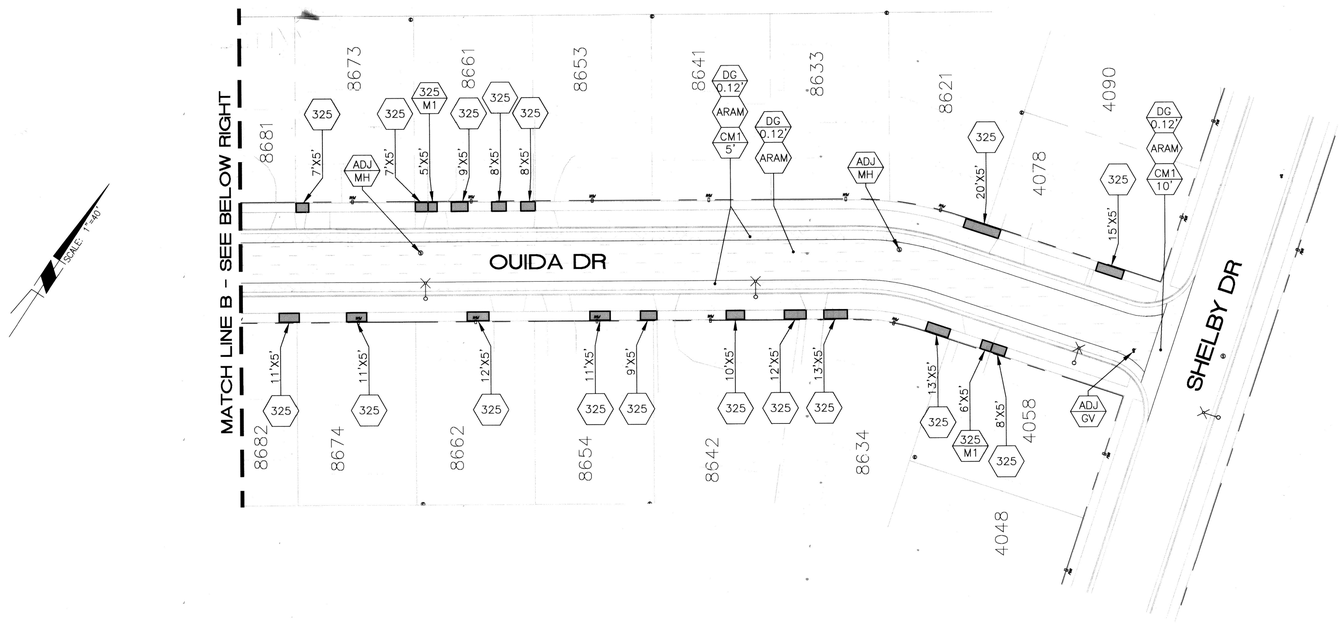
HORIZ. SCALE: NA VERT. SCALE: NA

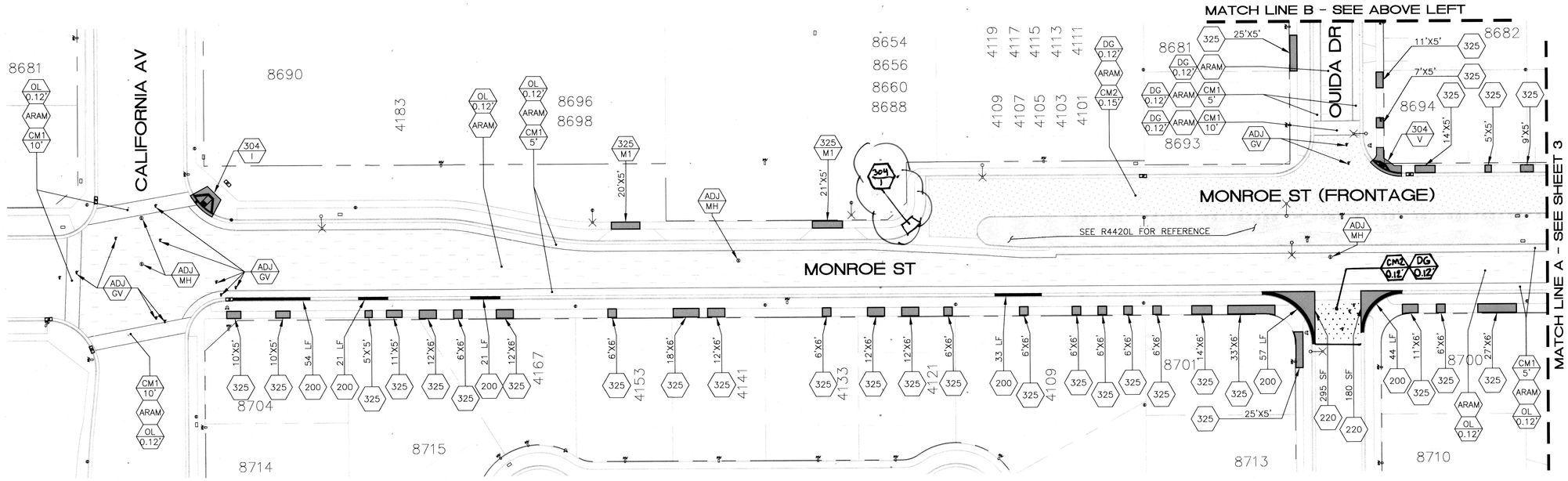
DESIGN WORK ORDER. NO.: 1804007
CONSTR. WORK ORDER. NO.: 1804009

R-4420 1 07

SHEET 01 OF 06

FILE NAME: R4420-01.DWG





As Built 5/08/23 B.O

SCALE: 1"=40'

40 20 0 40 80 120

GRAPHIC SCALE

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CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE

Edward Lara

Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-18
DATE December 22, 2017

REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-18 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	UPDATE SHEET NO.	SL	5-11-23
2	NDA ramp added	SL	5-11-23

DESIGNED BY TYH DRAWN BY CN CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER		
CONSTRUCTION ADMIN.	S.H.	12-27-17
TRAFFIC DIVISION	E.H.	12-27-17
SURVEY	E.V.	12-27-17
STREETS		

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE

2017/2018 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

LOCATION 1

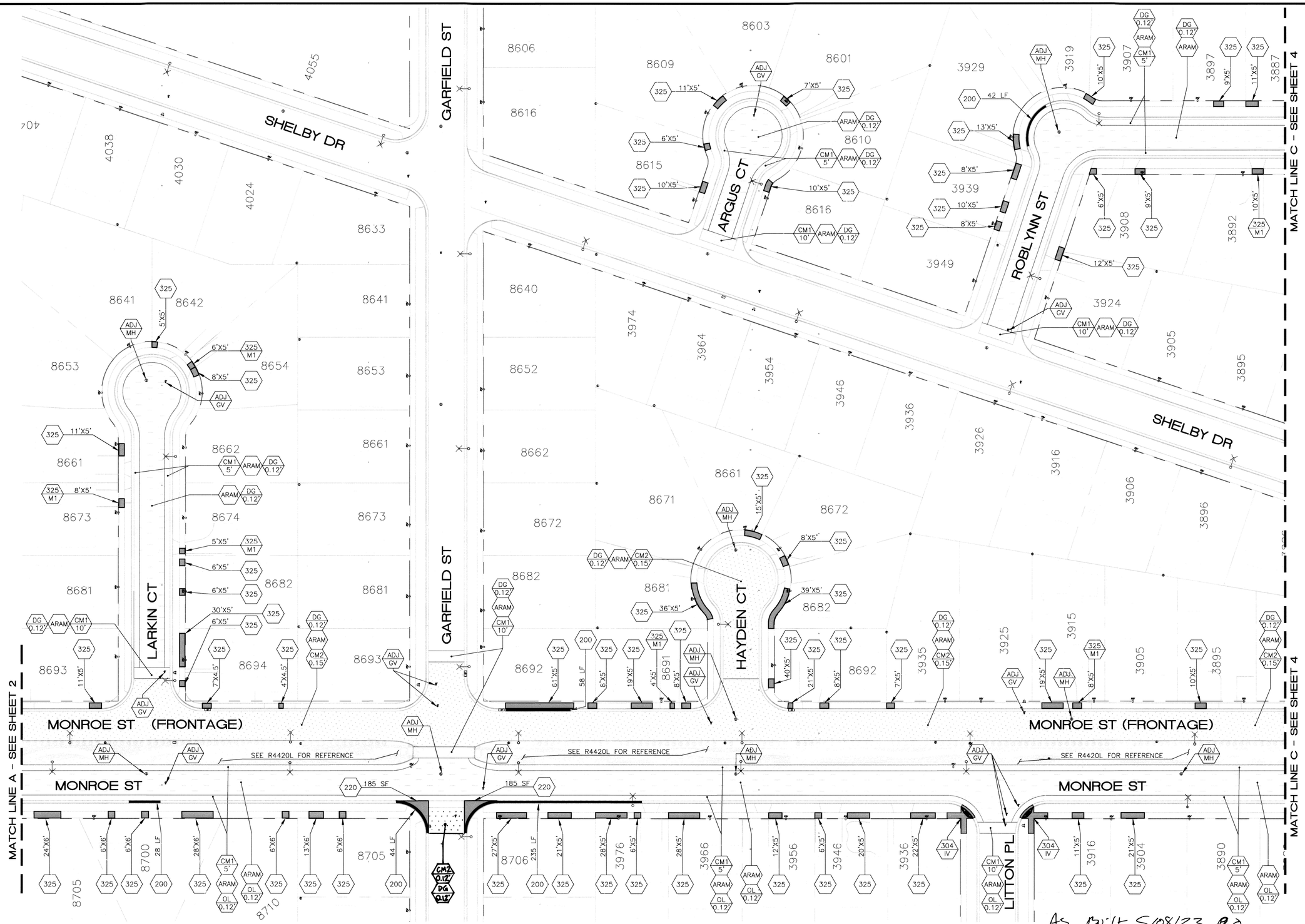
HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER. NO.: 1804007
CONSTR. WORK ORDER. NO.: 1804009

R-4420

SHEET 02 OF 07

FILE NAME: R4420-02.DWG



SCALE: 1"=40'

40 20 0 40 80 120

GRAPHIC SCALE

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227-2600
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CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE

Edward Lara

Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-18
DATE December 21, 2017

REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-18 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	UPDATE SHT. NO.	E.L.	12-27-17

DESIGNED BY TYH DRAWN BY CN CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER		
CONSTRUCTION ADMIN.	S.H.	12-27-17
TRAFFIC DIVISION	E.L.	12-27-17
SURVEY	E.V.	12-27-17
STREETS		

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE

2017/2018 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

LOCATION 1

HORIZ. SCALE: 1":40' VERT. SCALE: NA

DESIGN WORK ORDER. NO.: 1804007
CONSTR. WORK ORDER. NO.: 1804009

R-4420

SHEET 03 OF 07

FILE NAME: R4420-03.DWG

MATCH LINE C - SEE SHEET 3

MATCH LINE C - SEE SHEET 3

SHELBY DR

SANDS AV

ROBLYNN ST

MONROE ST

MONROE ST (FRONTAGE)

MAGNOLIA AV

SEE R4420L FOR REFERENCE

3880 3876 3874 3844 3885 3886 3875 3882 3870 3877 3867 3855 3847 3835 8691 8681 8692 8665 8653 8643 8631 8674 8666 8654 8644 8634 8622 8715 8671 8669 8659 8649 8637 8627 8615 8605 8593 8712 8698 8690

As Built 5/08/23 B.O

SCALE: 1"=40'

40 20 0 40 80 120

GRAPHIC SCALE

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CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE

Edward Lara

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

DATE December 22, 2017

REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-18 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	UPDATE SHT. NO.	E.L.	2-14-18

DESIGNED BY TYH DRAWN BY CN CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER		
CONSTRUCTION ADMIN.	S.H.	12-27-17
TRAFFIC DIVISION	E.H.	12-27-17
SURVEY	E.V.	12-27-17
STREETS		

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE

2017/2018 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

LOCATION 1

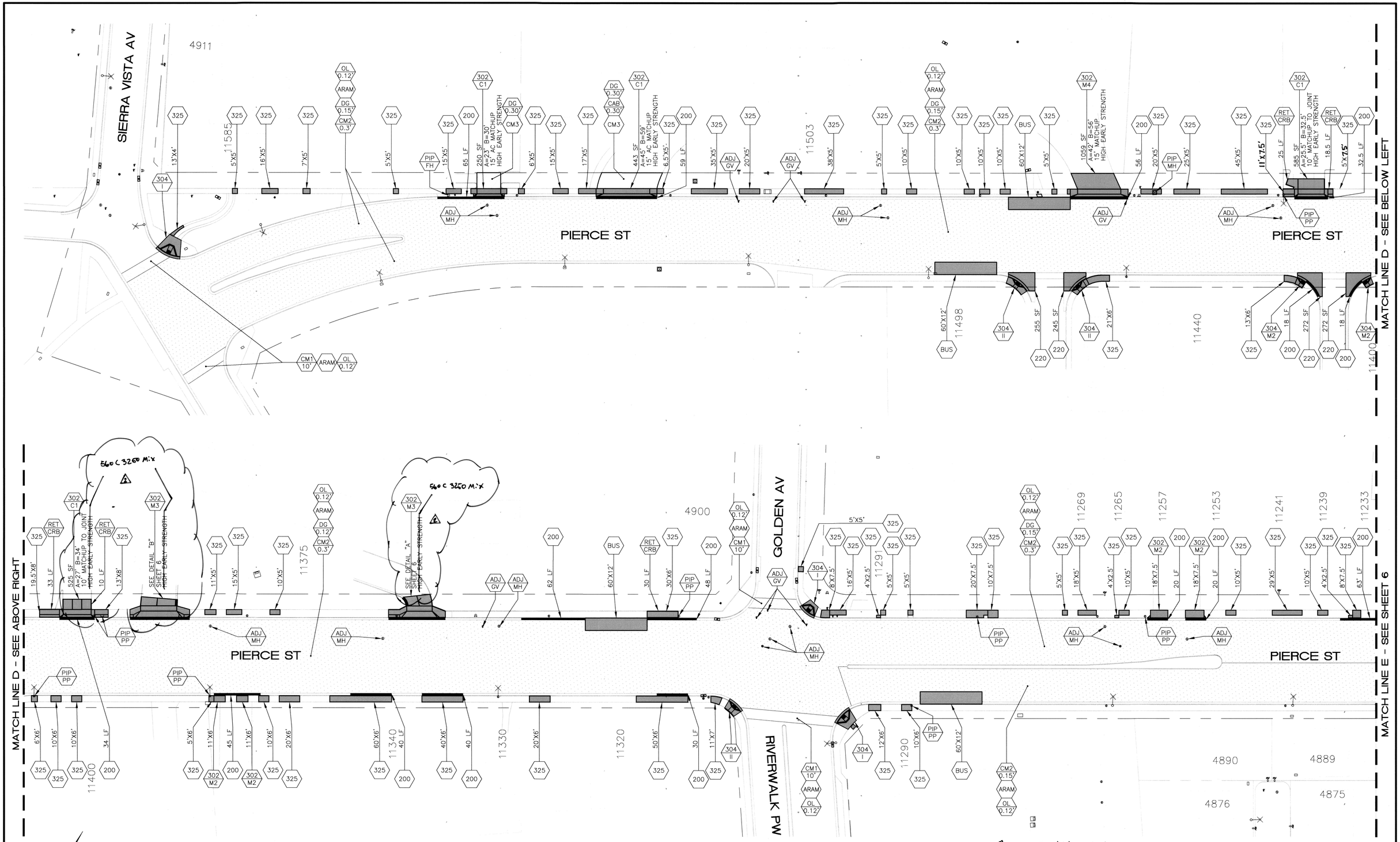
HORIZ. SCALE: 1":40' VERT. SCALE: NA

DESIGN WORK ORDER. NO.: 1804007
CONSTR. WORK ORDER. NO.: 1804009

R-4420 1 07

SHEET 04 OF 06

FILE NAME: R4420-04.DWG



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TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-18
DATE December 22, 2017

REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-18 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
2	UPDATE SHT. NO.	E.L.	8/1/18
1	revised concrete	E.L.	8/1/18

DESIGNED BY TYH DRAWN BY CN CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER		
CONSTRUCTION ADMIN.	S.H.	12-27-17
TRAFFIC DIVISION	E.H.	12-27-17
SURVEY	E.V.	12-27-17
STREETS		

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE

2017/2018 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

LOCATION 2

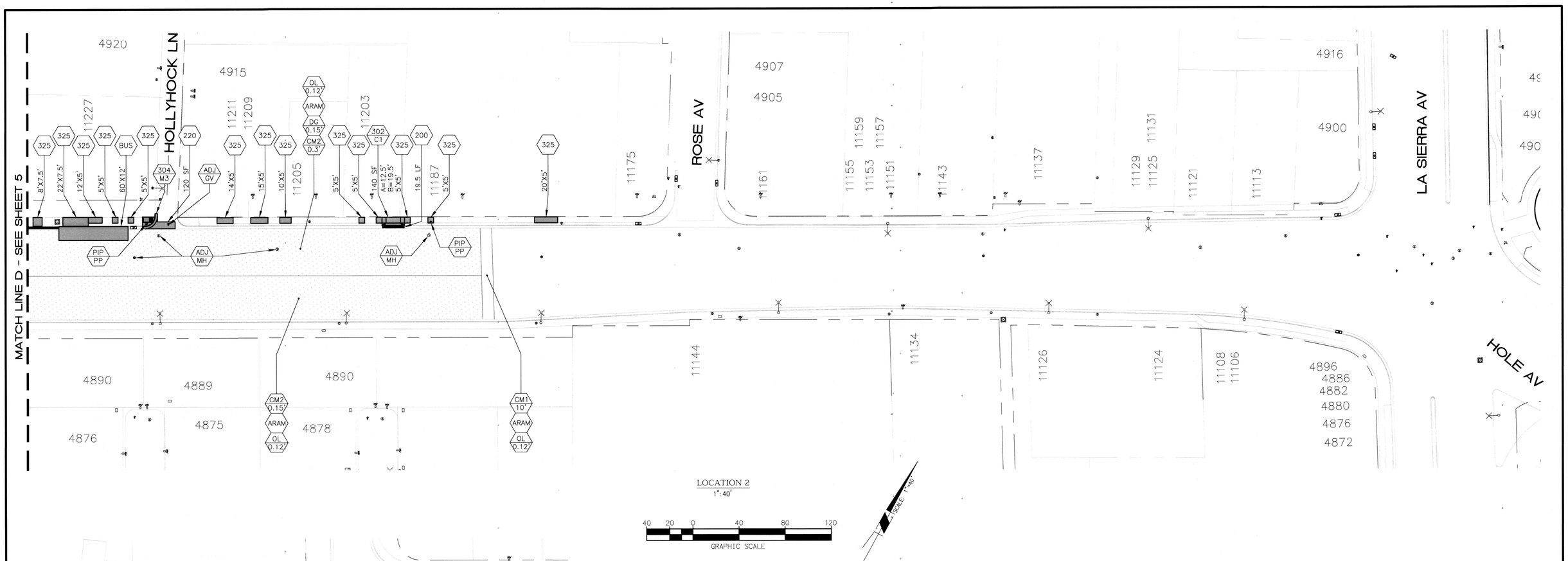
HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER. NO.: 1804007
CONSTR. WORK ORDER. NO.: 1804009

R-4420 2 07

SHEET 05 OF 06

FILE NAME: R4420-05.DWG



As Built 5/08/23 R.O

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Call: TOLL FREE
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TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-18
DATE December 22, 2017

REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-18 Civil STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	UPDATE SHT. NO.	E.L.	2018

DESIGNED BY TYH DRAWN BY CN CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER		
CONSTRUCTION ADMIN.	S.H.	12-27-17
TRAFFIC DIVISION	E.H.	12-27-17
SURVEY	E.V.	12-27-17
STREETS		

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE

2017/2018 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

LOCATION 2 AND 3

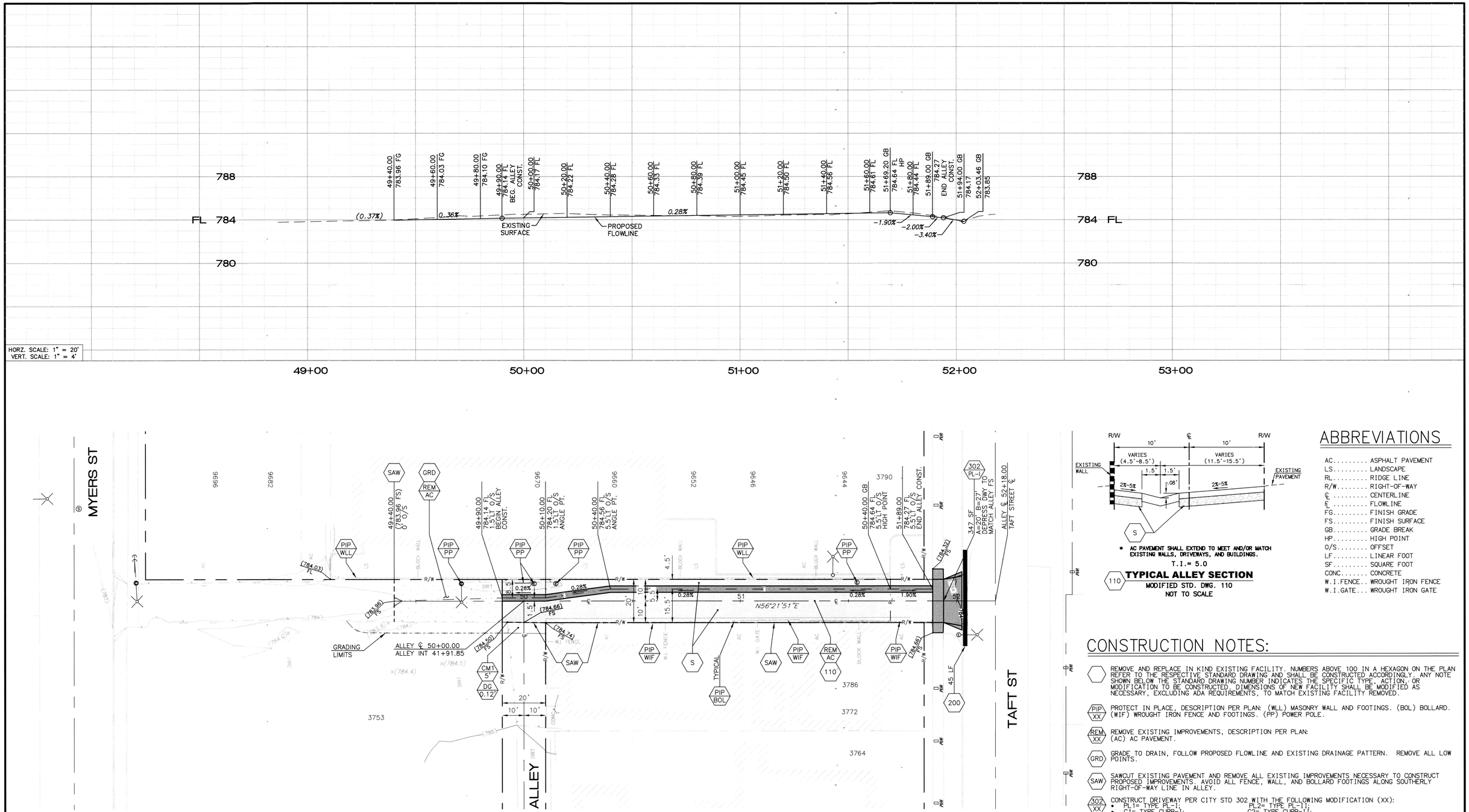
HORIZ. SCALE: 1":40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1804007
CONSTR. WORK ORDER NO.: 1804009

R-4420

SHEET 06 OF 06

FILE NAME: R4420-06.DWG



ABBREVIATIONS

AC..... ASPHALT PAVEMENT
LS..... LANDSCAPE
RL..... RIDGE LINE
R/W..... RIGHT-OF-WAY
℄ ..... CENTERLINE
FL ..... FLOWLINE
FG..... FINISH GRADE
FS..... FINISH SURFACE
GB..... GRADE BREAK
HP..... HIGH POINT
O/S..... OFFSET
LF..... LINEAR FOOT
SF..... SQUARE FOOT
CONC..... CONCRETE
W.I.FENCE.. WROUGHT IRON FENCE
W.I.GATE... WROUGHT IRON GATE

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.
- PIP XX — PROTECT IN PLACE, DESCRIPTION PER PLAN: (WLL) MASONRY WALL AND FOOTINGS. (BOL) BOLLARD. (WIF) WROUGHT IRON FENCE AND FOOTINGS. (PP) POWER POLE.
- REM XX — REMOVE EXISTING IMPROVEMENTS, DESCRIPTION PER PLAN: (AC) AC PAVEMENT.
- GRD — GRADE TO DRAIN, FOLLOW PROPOSED FLOWLINE AND EXISTING DRAINAGE PATTERN. REMOVE ALL LOW POINTS.
- SAW — SAWCUT EXISTING PAVEMENT AND REMOVE ALL EXISTING IMPROVEMENTS NECESSARY TO CONSTRUCT PROPOSED IMPROVEMENTS. AVOID ALL FENCE, WALL, AND BOLLARD FOOTINGS ALONG SOUTHERLY RIGHT-OF-WAY LINE IN ALLEY.
- 302 XX — CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION (XX):
  - PL1= TYPE PL-1; PL2= TYPE PL-11;
  - C1= TYPE CURB-1; C2= TYPE CURB-11;
- CM1 XX — 0.12' MIN. DEPTH LINEAR COLD MILL OF EXISTING AC PAVEMENT OR 0.15' MIN. DEPTH WHEN USED IN CONJUNCTION WITH ARAM TREATMENT. (XX) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- DG XX — OVERLAY OR CONSTRUCT NEW 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.
- S — REMOVE UNSUITABLE NATIVE MATERIAL AND CONSTRUCT 3" DGAC PAVEMENT OVER 6" COMPACTED AGGREGATE BASE MATERIAL. REDWOOD HEADERS REQUIRED AT EDGE OF A.C. WHEREVER EDGE IS NOT PROTECTED BY OTHER STRUCTURAL MATERIALS, SUCH AS EXISTING PAVEMENT, CONCRETE, ETC.

BENCHMARK

BENCHMARK: F4-G1

ELEV. - 788.349

DATUM: CITY OF RIVERSIDE, NGVD 1929, 1971 ADJUSTMENT

BASIS OF BEARINGS

COORDINATES AND BEARINGS SHOWN HEREON ARE BASED ON THE NAD 83, CALIFORNIA COORDINATE SYSTEM, ZONE 6 (CCS83 ZONE 0406) AS ESTABISHED BY THE CITY OF RIVERSIDE CADME PROJECT, 1991 ADJUSTMENT

As Built 5/08/23 R.O.

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

CITY OF RIVERSIDE

ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-18
DATE August 21, 2018

REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-18 CIVIL STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE
1	SHEET ADDED TO PLAN SET	S.L.	8.21.18

DESIGNED BY CN DRAWN BY CN CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
ENGINEERING MANAGER		
CONSTRUCTION ADMIN.	DC	8/21/18
TRAFFIC DIVISION		
SURVEY		8/22/18
STREETS		

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE

2017/2018 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

LOCATION 4 - ALLEY

HORIZ. SCALE: 1":20' VERT. SCALE: NA

DESIGN WORK ORDER. NO.: 1804007
CONSTR. WORK ORDER. NO.: 1804009

R-4420

SHEET 07 OF 07

FILE NAME:R4420-07.DWG