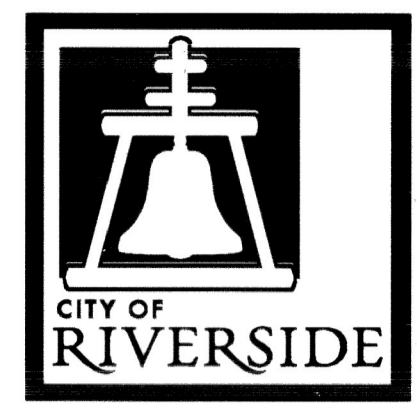


CONSTRUCTION NOTES:

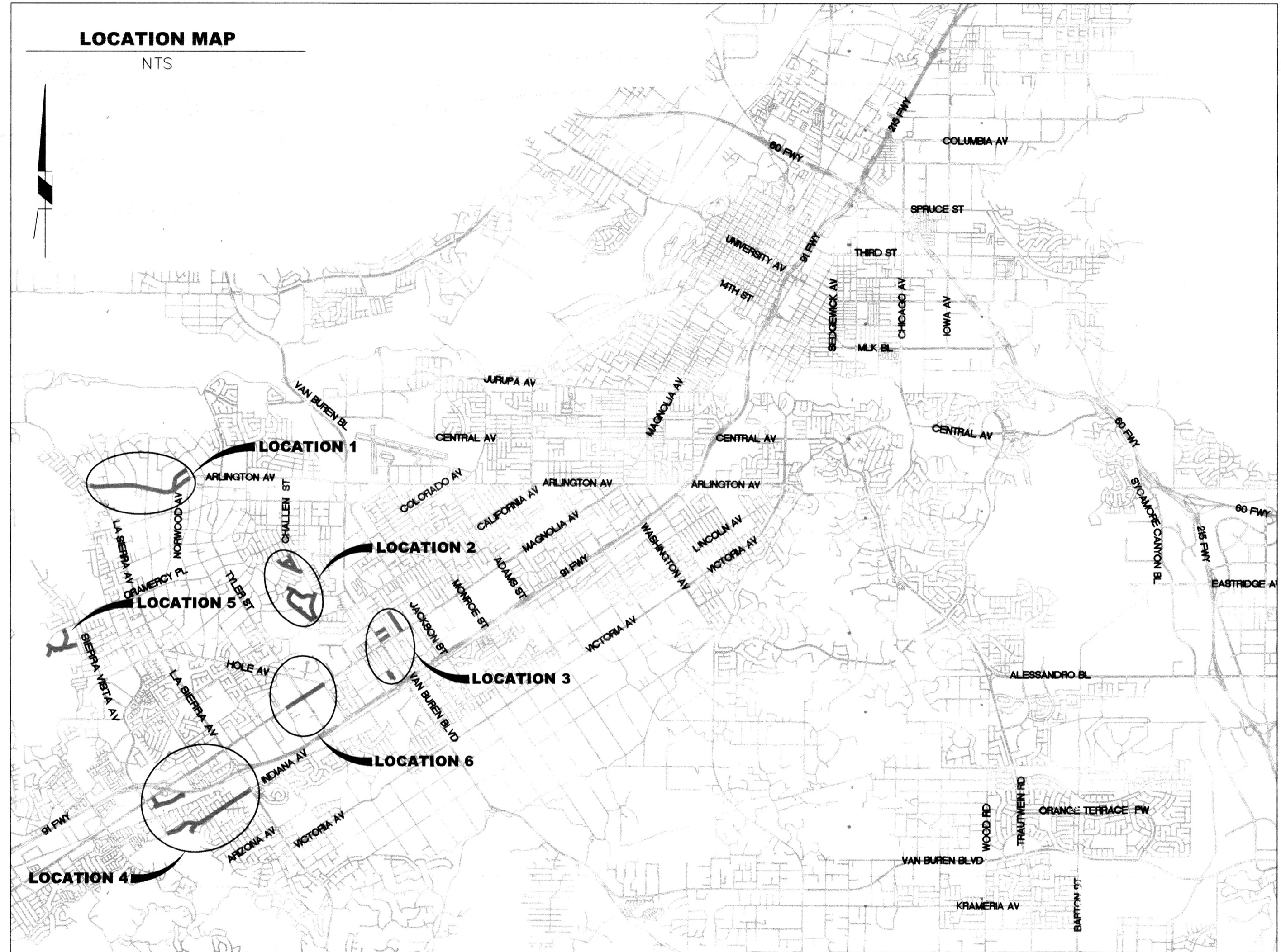
- REMOVE AND REPLACE IN KIND EXISTING FACILITY. NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. ANY NOTE SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC TYPE, ACTION, OR MODIFICATION TO BE CONSTRUCTED. DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
- ADJUST TO GRADE, DESCRIPTION PER PLAN:
(MH) MANHOLE, (GV) GAS GATE VALVE & WATER GATE VALVE, (WM) WATER METER, (PB) PULLBOX, (ETS) ELECTRICAL TESTING STATION, (CO) CLEAN OUT, (VLT) VAULT, (EV) ELECTRICAL VAULT, (BO) BLOW OFF.
- 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, (CD) CURB DRAIN, (VLT) UTILITY VAULT, (INL) INLET, (EL) ELECTRICAL EQUIPMENTS, (SGN) STREET SIGN, (IRR) IRRIGATION BOX, (EC) ELECTRICAL CABINET, (PL) POWER POLE W/ STREET LIGHT, (FH) FIRE HYDRANT, (GW) GUY WIRE, (BO) BLOW OFF ASSEMBLY, (ARV) AIR RELEASE VALVE, (COL) BRIDGE COLUMNS, (T) TREE, (AV) AIR VENT, (BUS) BUS PAD, (DI) DROP INLET.
- REMOVE EXISTING, DESCRIPTION PER PLAN:
(ACP) TEMPORARY AC PATH ON SIDEWALK, (PV) PAVEMENT, (CRB) CURB, (RMP) CURB RAMP, (GRT) GRATE, (WMB) WATER METER BOX AND FILL VOID WITH CONCRETE, (T1) CLASS I TREE AND ROOTS, (T2) CLASS II TREE AND ROOTS, (T3) CLASS III TREE AND ROOTS, (GRT) TREE GRATE, (SGN) STREET SIGNS (STOP SIGN, SPEED LIMITS ETC.), (PB) PULL BOX.
- CONTRACTOR TO ADJUST VAULT AND THE WORK SHALL BE COORDINATED AT A MINIMUM OF 48 HOURS IN ADVANCE WITH RPU-ELECTRIC DISPATCH AT 951-351-6227.
- 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.
- VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT.
(XX) = DEPTH OF COLD MILL AS INDICATED ON PLANS.
(VAR) = VARIABLE DEPTH PROFILE GRIND, MINIMUM OF 0.15', TO PROVIDE SMOOTH TRANSITIONS TO MATCH EXISTING AC PAVEMENT SURFACE AND TO LOWER CROWN AS DIRECTED BY ENGINEER.
- CONSTRUCT ASPHALT RUBBER AND AGGREGATE MEMBRANE.
- FURNISH AND INSTALL CRUSHED AGGREGATE BASE TO A DEPTH INDICATED ON PLAN.
- 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.
- OVERLAY ARHM PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED.
- CONSTRUCT 3" DGAC PAVEMENT OVER 6" COMPACTED AGGREGATE BASE MATERIAL.
- CONSTRUCT 3" DGAC PAVEMENT OVER COMPACTED NATIVE
- CONSTRUCT CURB AND GUTTER PER CITY STD 200 TYPE I
- CONSTRUCT CROSS GUTTER PER CITY STD 220 WITH THE FOLLOWING MODIFICATION (XX):
(M1) = CONSTRUCT CONCRETE GUTTER PER SECTION A-A ON CITY STANDARD 220. WIDTH SHALL BE 3" AND DEPTH SHALL BE 0.75".
- CONSTRUCT ASPHALT CONCRETE BERM PER CITY STD 250, WITH THE FOLLOWING MODIFICATION (XX):
(I) = TYPE I, (II) = TYPE II, (III) = TYPE III
CONTRACTOR IS REQUIRED TO SAVE EXISTING BERM IF POSSIBLE
- CONSTRUCT SPEED BUMP CITY STD 251 TYPE I
- 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 PARTIAL DRIVEWAY TO MATCH EXISTING DRIVEWAY TYPE, DIMENSIONS, AND GRADE. PROTECT IN PLACE EXISTING C&G, SIDEWALK, AND DRIVEWAY.
- 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) = TYPE VII
(M1) = CONSTRUCT TYPE VII RAMP PER DETAIL LOCATED IN PART 10 OF THE SPECIAL PROVISIONS.
(M2) = CONSTRUCT TYPE II RAMP AND REMOVE WING CLOSEST TO PROPERTY LINE AND ADD RETAINING CURB.
(M3) = CONSTRUCT TYPE II-A RAMP AND REMOVE WINGS AND ADD RETAINING CURBS.
- CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION (XX):
(M1) = CONSTRUCT PROPERTY LINE SIDEWALK WITH THICKNESS OF 6".
(M2) = SAWCUT EXISTING PANEL AND CONSTRUCT CITY STD SIDEWALK.
- CONSTRUCT PARKWAY DRAIN INLET SECTION TYPE 2 PER CITY STD 410
- CONSTRUCT CSP INLET PER STANDARD DWG NO. 412
- 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.
- CONSTRUCT EARTH SWALE PER SECTION A ON SHEET 4
- FURNISH AND INSTALL 12" ADS HP STORM DRAIN PIPE WITH TRENCH BEDDING PER CITY STD 452 CASE III
- CONSTRUCT 12" PIPE CONNECTION TO EXISTING CATCH BASIN. CONTRACTOR SHALL PROTECT IN PLACE EXISTING CATCH BASIN AND MAKE NECESSARY ADJUSTMENT FOR CONNECTION. INVERT ELEVATION WAS ACQUIRED BY EXISTING AS-BUILT PLANS. FIELD VERIFY ELEVATION BEFORE CONSTRUCTION AND NOTIFY THE CITY.
- CONSTRUCT DRAIN PIPE - CORE NEW CURB AND INSTALL 3" PVC SDR-35 DRAIN PIPE, CONNECT NEW PIPE TO EXISTING PIPE
- FURNISH AND INSTALL GROUTED RIP RAP PER DETAIL ON SHEET 4 OVER MIRAFI N140 FILTER FABRIC OR APPROVED EQUAL

- LEON COURT AND SHAMEL COURT CONSTRUCT: 608 LF OF 5" WIDE COLD MILLING TYPE CM1; 80 LF OF 10" WIDE COLD MILLING TYPE CM1; 770 SF OF COLD MILLING TYPE CM2; 300 LF OF CRACK AND FILL REPAIR; 103 TON ASPHALT PAVEMENT (DGAC); 11,400 SF OF ASPHALT RUBBER AGGREGATE MEMBRANE; 2 EA ADJUST CLEANOUT; 65 LF CURB AND GUTTER PER STD NO. 200, TYPE I; 140 SF OF PCC SIDEWALK PER STD NO. 325; 36 SF PCC SIDEWALK MODIFIED.
- 7571, 5599, & 5611 HAROLD STREET REMOVE AND RECONSTRUCT 160 LF OF CONCRETE CURB AND GUTTER PER STD 200.
- 4066 & 11151 ACHESON WAY REMOVE AND RECONSTRUCT 218 LF OF CONCRETE CURB AND GUTTER PER STD 200; 614 SF OF CROSS GUTTER PER STD NO. 220

RIVERSIDE CALIFORNIA



**PUBLIC WORKS DEPARTMENT
2019/2020 ARTERIAL AND MINOR
STREETS MAINTENANCE, PHASE 1**



LEGEND:

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

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

LOCATION 7:
CONTRACTOR SHALL COLD MILL THE EXISTING PAVEMENT TO A DEPTH OF 0.23' FOR THE ENTIRE INTERSECTION OF CYPRESS AVENUE AND MONTGOMERY STREET INCLUDING 50' IN EACH DIRECTION FOR BOTH STREETS. CONTRACTOR SHALL RESURFACE WITH A 0.03' THICK ARAM INTERLAYER AND 0.2' OF DGAC. CONTRACTOR SHALL ALSO REFRESH ALL STOP BARS, STOP LEGENDS, AND CROSSWALKS IN KIND. CONTRACTOR SHALL ALSO PROVIDE A NEW LEAD-IN DOUBLE YELLOW CENTERLINE STRIPE PER CALTRANS STANDARD DETAIL 21. PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR TO OBTAIN TWO GEOTECHNICAL CORE SAMPLES AT LOCATIONS DIRECTED BY THE ENGINEER TO DETERMINE THE EXISTING PAVEMENT THICKNESS AND THE R-VALUE AND MOISTURE CONTENT OF THE EXISTING SUBGRADE.

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.

SHEET INDEX: MAINTENANCE/SIGNING & STRIPING

SHEET NO.	DESCRIPTION
CONSTRUCTION PLANS:	
01	TITLE SHEET AND NOTES
02	LOCATION 1 (ARLINGTON AV FROM LA SIERRA TO SANDY LN)
03	LOCATION 1 (ARLINGTON AV FROM SANDY LN TO NORWOOD AV)
04	LOCATION 1 (ARLINGTON AV FROM NORWOOD AV TO CHADBOURNE AV)
05	LOCATION 1 (NORWOOD AV FROM ARLINGTON AV TO CHADBOURNE AV)
06	LOCATION 2 (FOOTHILL AV)
07	LOCATION 2 (VANHOE AV, REYNARD AV)
08	LOCATION 2 (CALMHILL DR, BOARDWALK DR, AND BOLTON AV)
09	LOCATION 2 (CALMHILL DR, BOLTON AV, KEEGAN CT)
10	LOCATION 2 (BOLTON AV, AMITY CT, AND COOK AV)
11	LOCATION 3 (HAYES ST, AND MILLER ST)
12	LOCATION 3 (EVEREST AV, WINSHIP PL, SARA CT, AND CARVER CT)
13	LOCATION 4 (INDIANA AV FROM PIERCE ST TO REVERE RD)
14	LOCATION 4 (INDIANA FROM REVERE RD TO WICKHAM DR)
15	LOCATION 4 (INDIANA FROM WICKHAM DR TO LA SIERRA AV, STRELING AV)
16	LOCATION 4 (STERLING AV, MERCED DR, AND SAYWARD CR)
17	LOCATION 5 (KEDGWICK CT, ACADIA DR, AND TILDEN PL)
18	LOCATION 5 (TILDEN PL, HEATHERTON LN, WESTFORD CT, AND HARCOURT CR)
19	LOCATION 6 (MAGNOLIA AVE FROM BANBURY DR TO TYLER ST)
20	LOCATION 6 (MAGNOLIA AVE FROM TYLER ST TO 1050' E'LY)
21	LOCATION 6 (MAGNOLIA AVE FROM 1050' E'LY OF TYLER ST TO HOLE AV)
01	LOCATION 7 (CYPRESS AVE AND MONTGOMERY ST INTERSECTION). SEE DESCRIPTION HEREON.

SHEET NO.	DESCRIPTION
01	TRAFFIC LEGENDS, NOTES, AND DETAILS
02	LOCATION 1 (NORWOOD AV FROM ARLINGTON AV TO CHADBOURNE AV)
03	LOCATION 2 (FOOTHILL AV FROM WELLS AVE TO CHALLENGE AVE)
04	LOCATION 2 (VANHOE AV AND REYNARD AV)
05	LOCATION 2 (BOARDWALK DR, BOLTON AV, AND CALMHILL DR)
06	LOCATION 2 (CALMHILL DR, BOLTON AV, KEEGAN CT)
07	LOCATION 2 (BOLTON AV, AMITY CT, AND COOK AVE)
08	LOCATION 3 (HAYES ST, AND MILLER ST)
09	LOCATION 3 (EVEREST AV, WINSHIP PL, SARA CT AND CARVER CT)
10	LOCATION 4 (STERLING AV, AND MERCED DR)
11	LOCATION 5 (KEDGWICK CT, ACADIA DR, AND TILDEN PL)
12	LOCATION 5 (TILDEN PL, HEATHERTON LN, WESTFORD CT, AND HARCOURT CR)

TRAFFIC PLAN INDEX (XL-781)

SHEET NO.	DESCRIPTION
01	TITLE SHEET/MAGNOLIA AVE FROM BANBURY DRIVE TO STA. 144+00
02	MAGNOLIA AVE FROM STA. 144+00 TO HUGHES ALLEY

ELECTRICAL PLAN (180023-06 PHASE II)

SHEET NO.	DESCRIPTION
01	TITLE SHEET
02	MAGNOLIA AVE STA. 97+00 TO 120+75
03	MAGNOLIA AVE STA. 120+75 TO 145+25
04	MAGNOLIA AVE STA. 145+25 TO 163+00

As Bilt 5/02/23 B.O

FUNDED BY
MEASURE 7

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ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-22
DATE: January 21, 2021

DESIGNED BY: TH/FO	DRAWN BY: FO	CHECKED BY: EL
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**CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS**

APPROVED BY	BY	DATE
ENGINEERING MANAGER	EM	1/26/21
CONSTRUCTION ADMIN.	DC	1/28/21
TRAFFIC DIVISION	NM	1/28/21
SURVEY	EV	1/29/21
STREETS		

DATE: Jan. 26, 2021

STREET MAINTENANCE

2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

TITLE SHEET AND NOTES

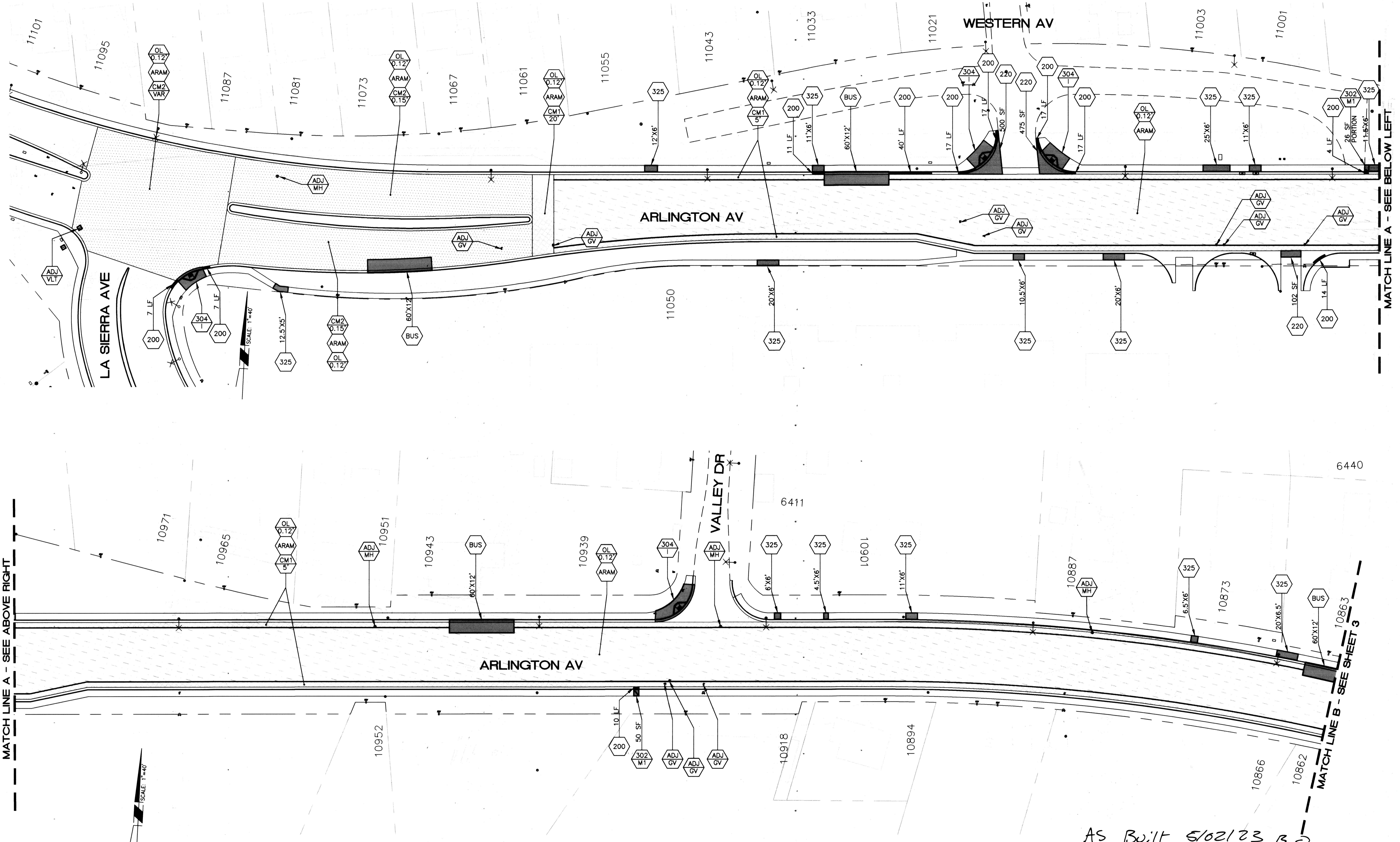
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DESIGN WORK ORDER NO.: 2002496
CONSTR. WORK ORDER NO.: 2002497

R-4484

SHEET **01** OF **21**

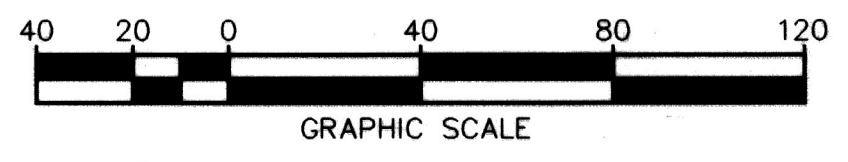
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MATCH LINE A - SEE ABOVE RIGHT

MATCH LINE A - SEE BELOW LEFT

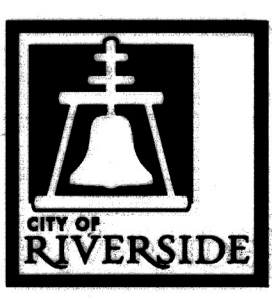
MATCH LINE B - SEE SHEET 3



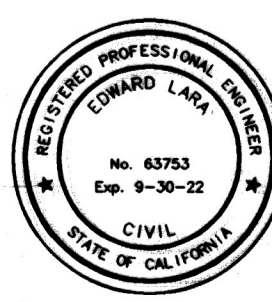
AS BUILT 5/02/23 B.D



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ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-22
DATE: January 21, 2021



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET

APPROVED BY: *[Signature]*
CITY ENGINEER

DATE: Jan. 28, 2021

STREET MAINTENANCE

2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

LOCATION 1

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

DESIGN WORK ORDER NO.: 2114304
CONSTR. WORK ORDER NO.: 2114312

R-4484

SHEET 02 OF 21

FILE NAME: R4484-ALL.DWG

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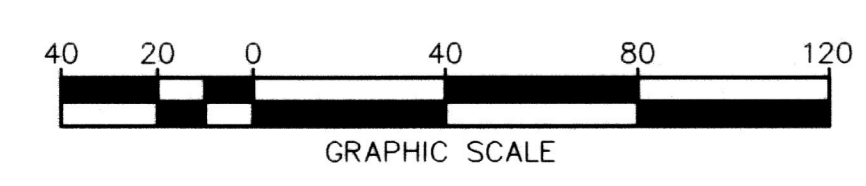
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SCALE: 1"=40'

MATCH LINE C - SEE ABOVE RIGHT

MATCH LINE D - SEE SHEET 4

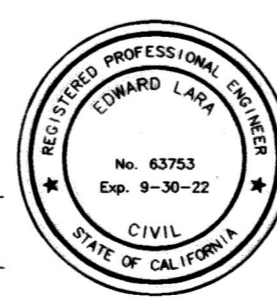
SCALE: 1"=40'



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ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-22
DATE: January 21, 2021



MARK	REVISIONS	APPR.	DATE

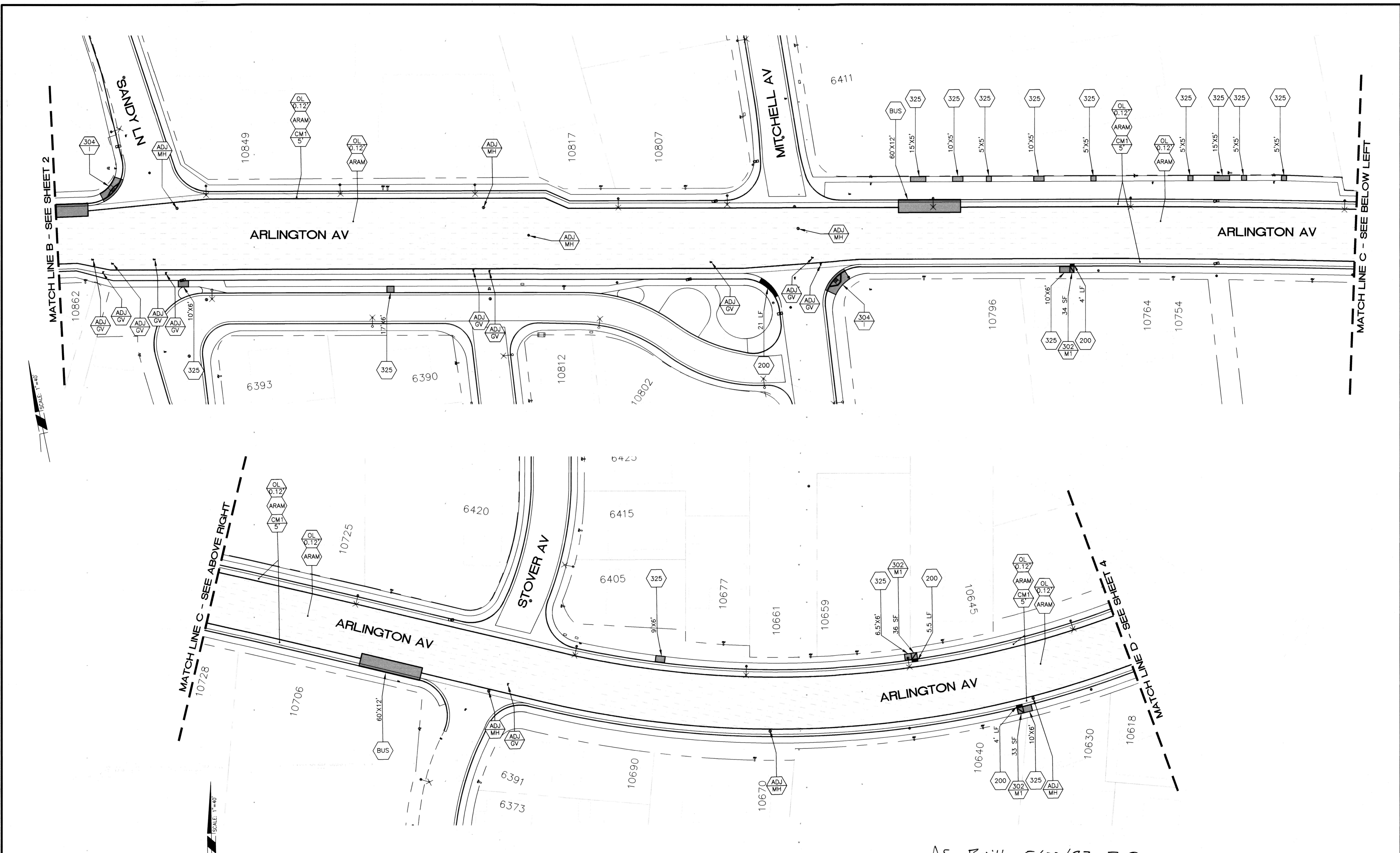
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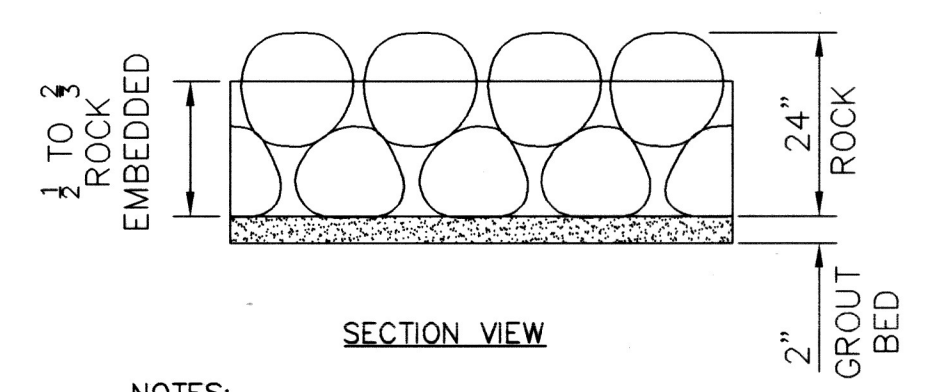
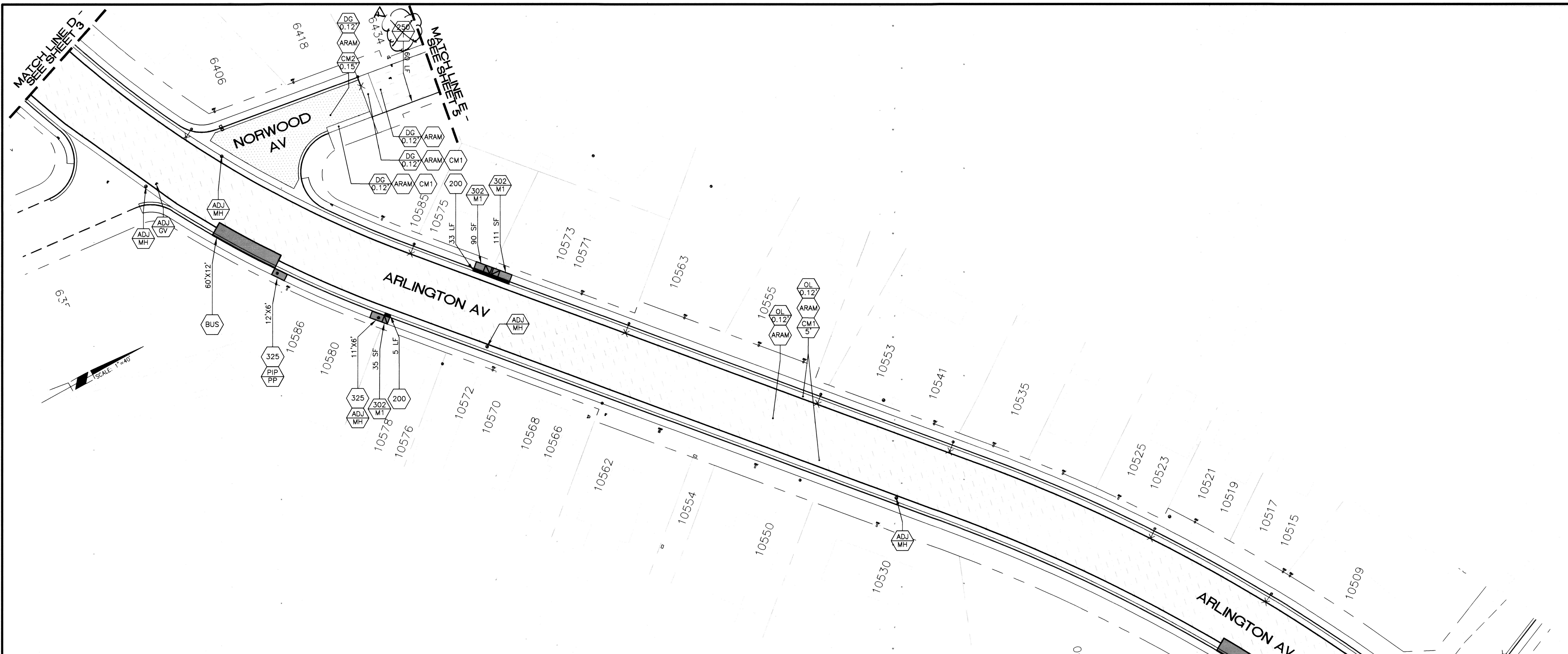
AS BUILT 5/02/23 B.O

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature]
CITY ENGINEER
DATE: Jan. 28, 2021

STREET MAINTENANCE
2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1
LOCATION 1
HORIZ. SCALE: 1"=40' VERT. SCALE: NA

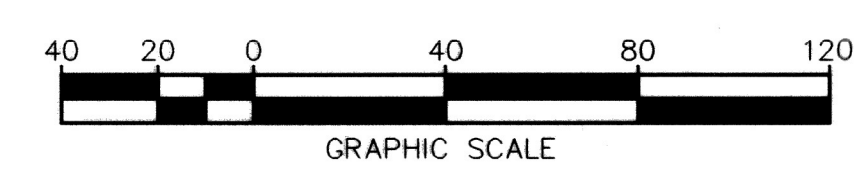
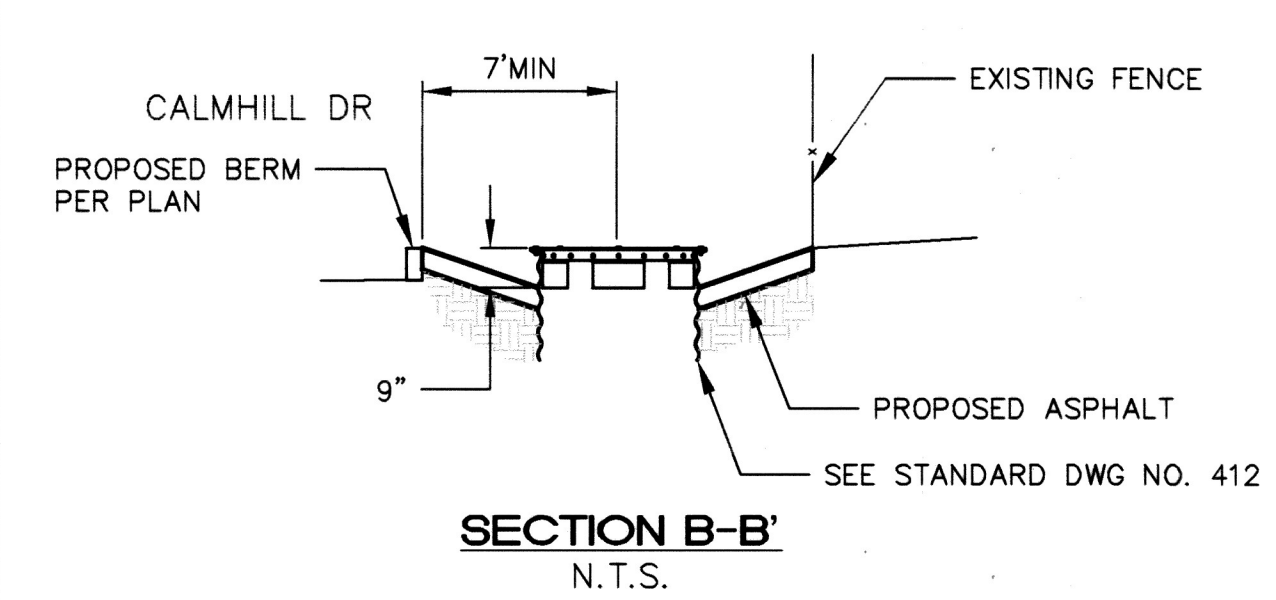
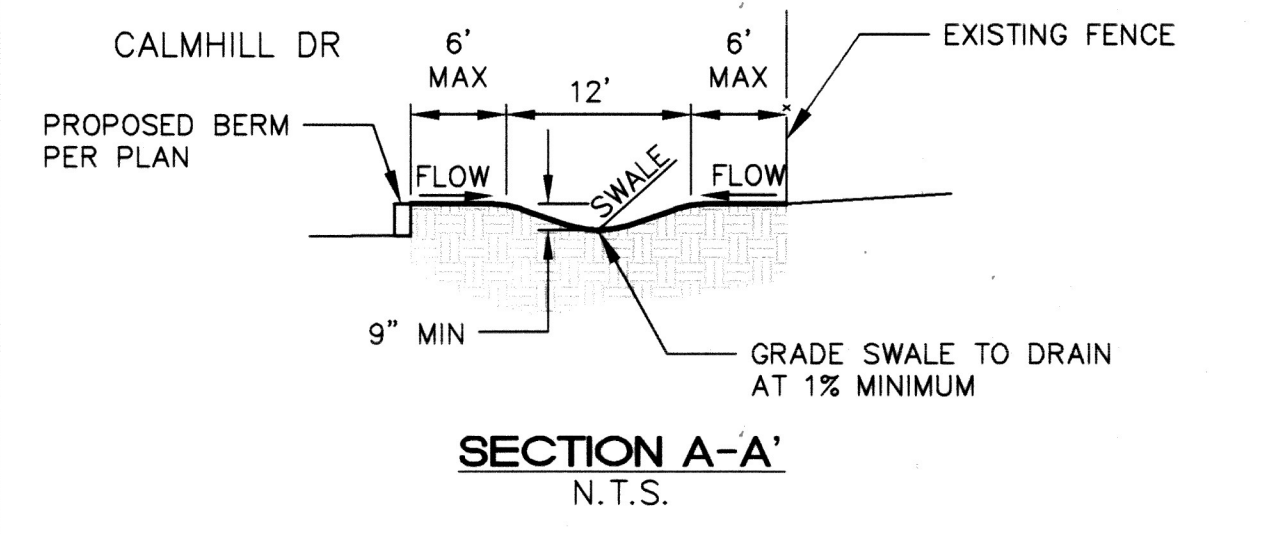
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CONSTR. WORK ORDER NO.: 2114-312
R-4484
SHEET 03 OF 21
FILE NAME: R4484-ALL.DWG



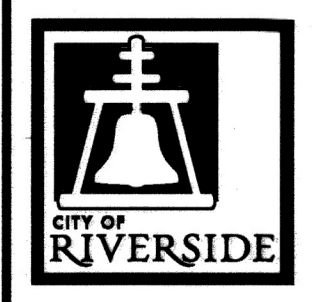


- NOTES:**
1. ROCK FOR GROUTED RIP RAP SHALL BE BACKING NO. 3 (6" TO 12" IN DIMENSION).
 2. PER CALTRANS STANDARD METHOD B.
 3. THERE SHALL BE A MINIMUM 2" GROUT BED UNDERNEATH THE ROCK.
 4. MAXIMUM SPACING BETWEEN ROCKS SHALL BE 2" AND ALL VOIDS BETWEEN THE ROCKS SHALL BE FILLED WITH GROUT.
 5. SURFACE ROCK SHALL BE EMBEDDED FROM 1/2 TO 2/3 THEIR MAXIMUM DIMENSION.
 6. LENGTH AND WIDTH PER PLAN

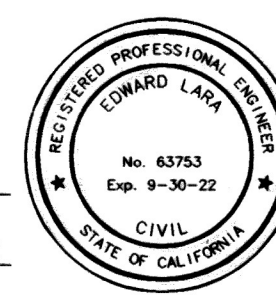
RIP GROUTED RIP RAP DETAIL



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ENGINEER IN RESPONSIBLE CHARGE
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 R.C.E. No. 63753 EXPIRES: 9-30-22
 DATE January 21, 2021



MARK	REVISIONS	APPR	DATE
▲	Revised Asphalt Concrete Berms	EL	5-14

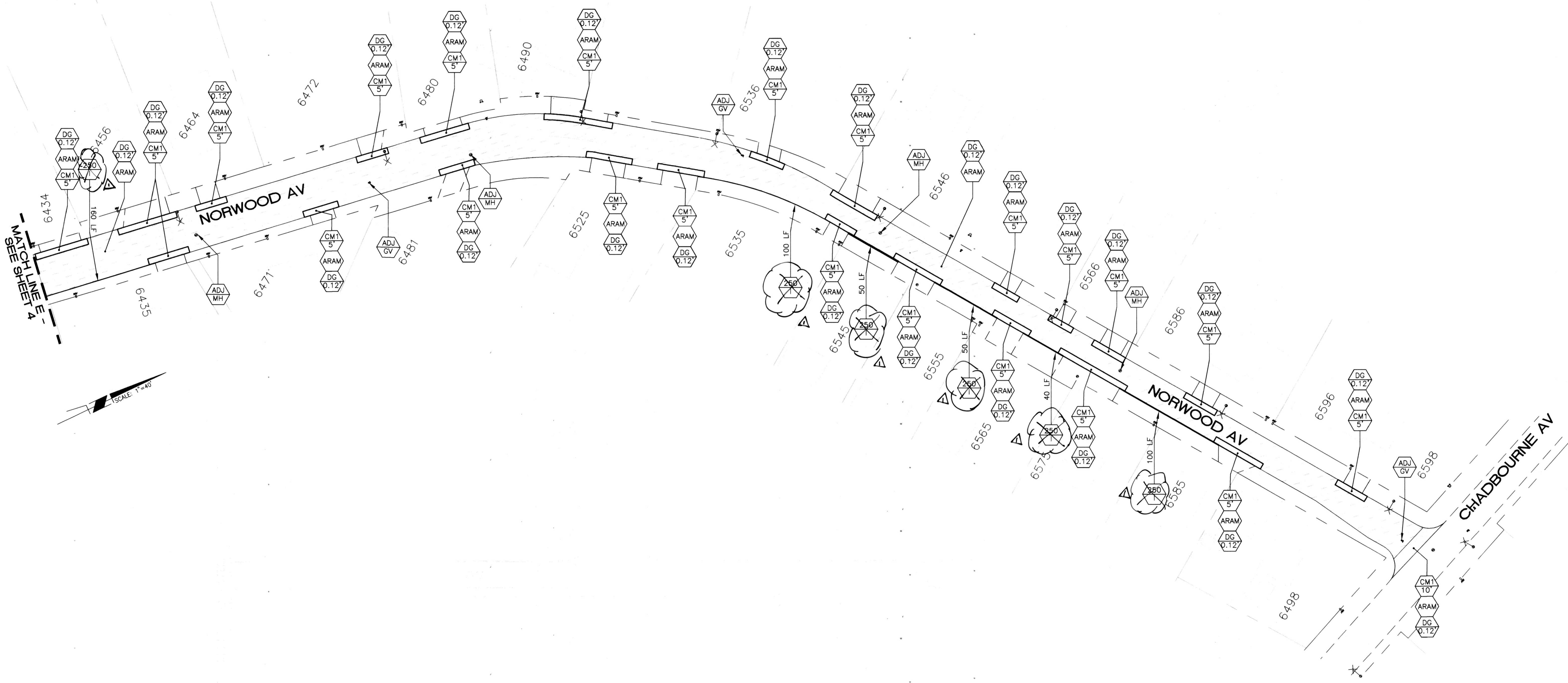
DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL

AS B:IT 5/02/23 B.O

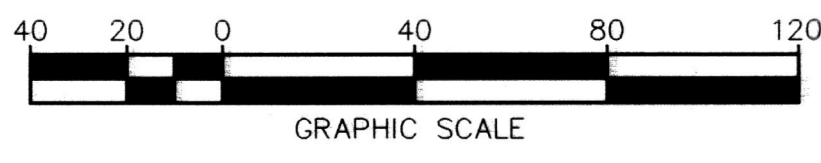
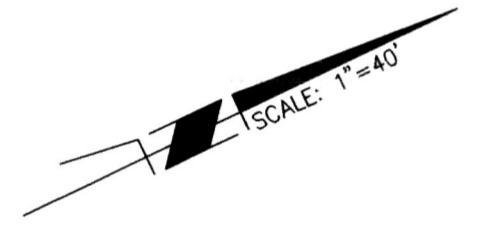
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
 APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET
 APPROVED BY: [Signature]
 CITY ENGINEER
 DATE: Jan. 28, 2021

STREET MAINTENANCE
 2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1
LOCATION 1
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 2114304
 CONSTR. WORK ORDER NO.: 2114312
R-4484
 SHEET **04** OF **21**
 FILE NAME: R4484-ALL.DWG

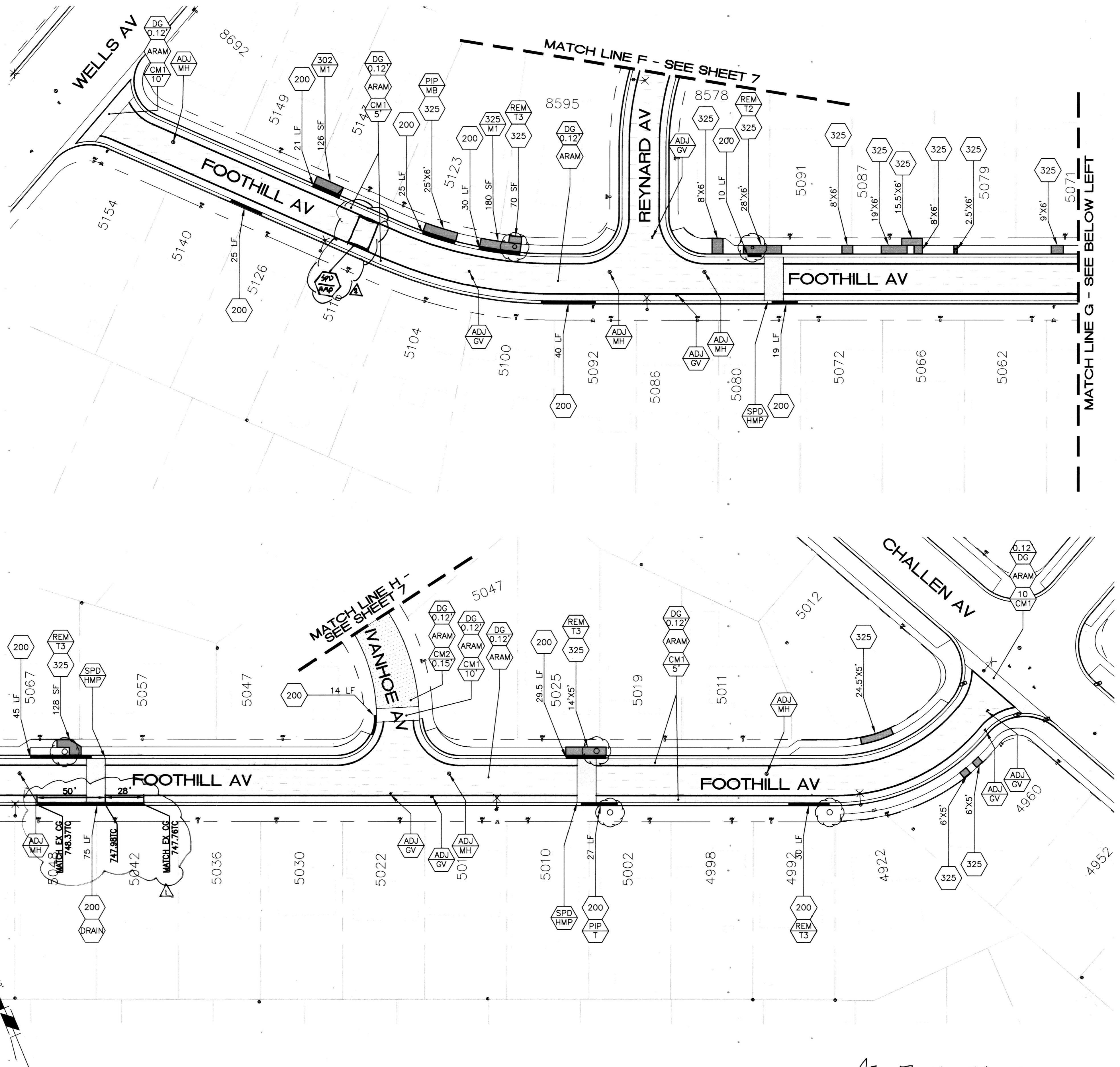


MATCH LINE E
SEE SHEET 4

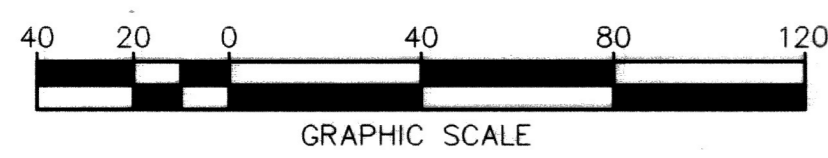


As Built 5/02/23 B.O

FUNDED BY 	 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: 9-30-22 DATE <i>January 21, 2021</i>		REVISIONS 1. <i>Revised concrete asphalt beams</i> <i>SC</i> <i>5-2-23</i> MARK: _____ REVISIONS: _____ APPR. DATE: _____	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET APPROVED BY: CITY ENGINEER DATE: <i>Jan. 28, 2021</i>	STREET MAINTENANCE 2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1 LOCATION 1 HORIZ. SCALE: 1"=40' VERT. SCALE: NA	DESIGN WORK ORDER NO.: 2114-304 CONSTR. WORK ORDER NO.: 2114-312 R-4484 SHEET 05 OF 21 FILE NAME: R4484-ALL.DWG
				DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL	APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET	HORIZ. SCALE: 1"=40' VERT. SCALE: NA	FILE NAME: R4484-ALL.DWG



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ENGINEER IN RESPONSIBLE CHARGE
 Edward Lara
 R.C.E. No. 63753 EXPIRES: 9-30-22
 DATE: January 26, 2021

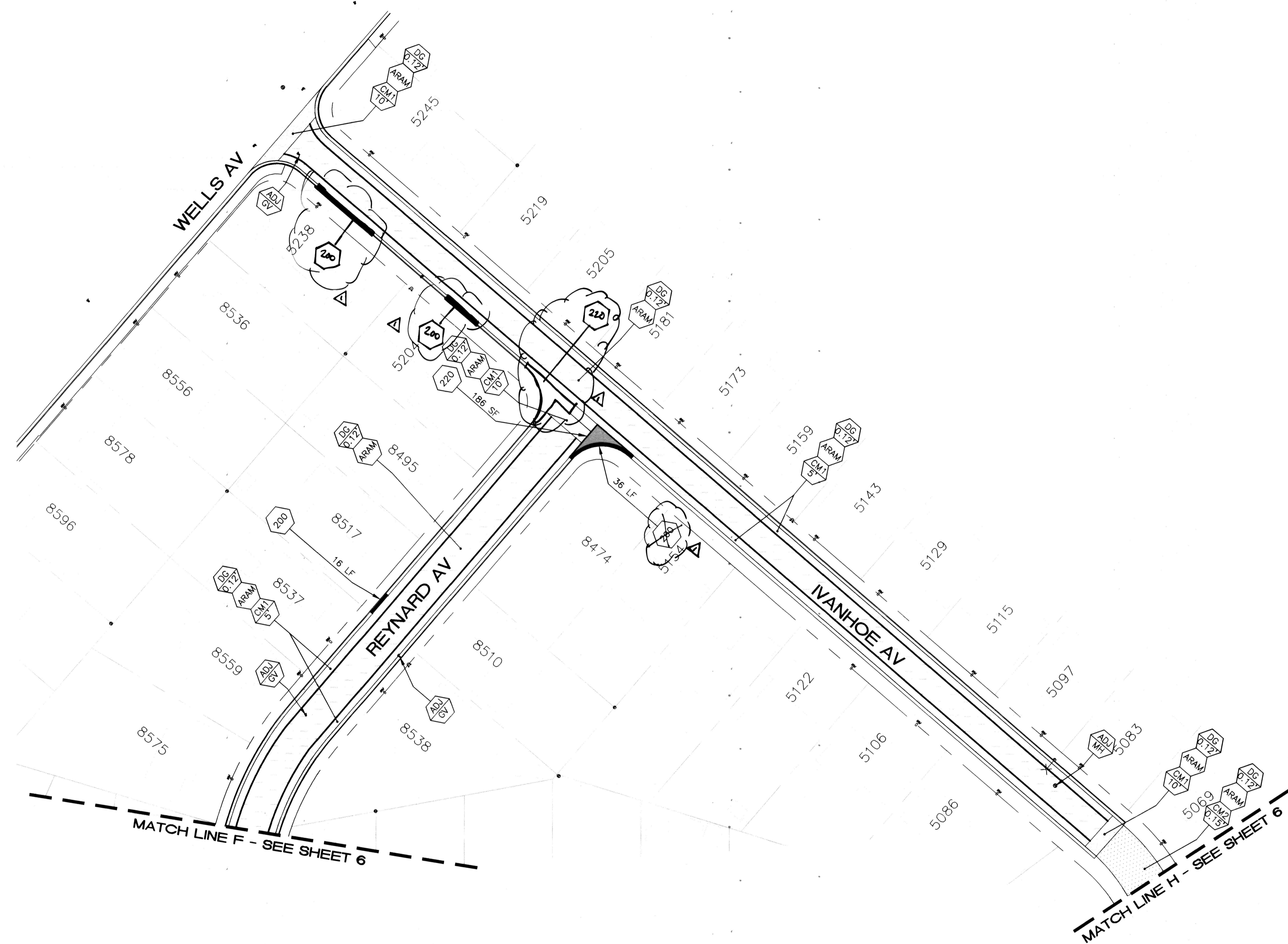


DESIGNED BY	TH/FO	DRAWN BY	FO	CHECKED BY	EL
MARK: Added seed strip 5/2 5-23 Curbs & Gutter & L&V E.L. 12-21 REVISIONS: _____ APPR. DATE: _____					

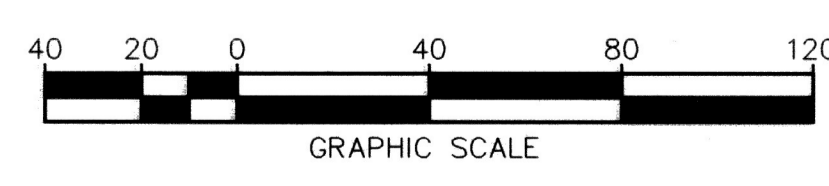
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
 APPROVED BY CITY ENGINEER: [Signature]
 DATE: Jan. 28, 2021
 APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET

STREET MAINTENANCE
 2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1
 LOCATION 2
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

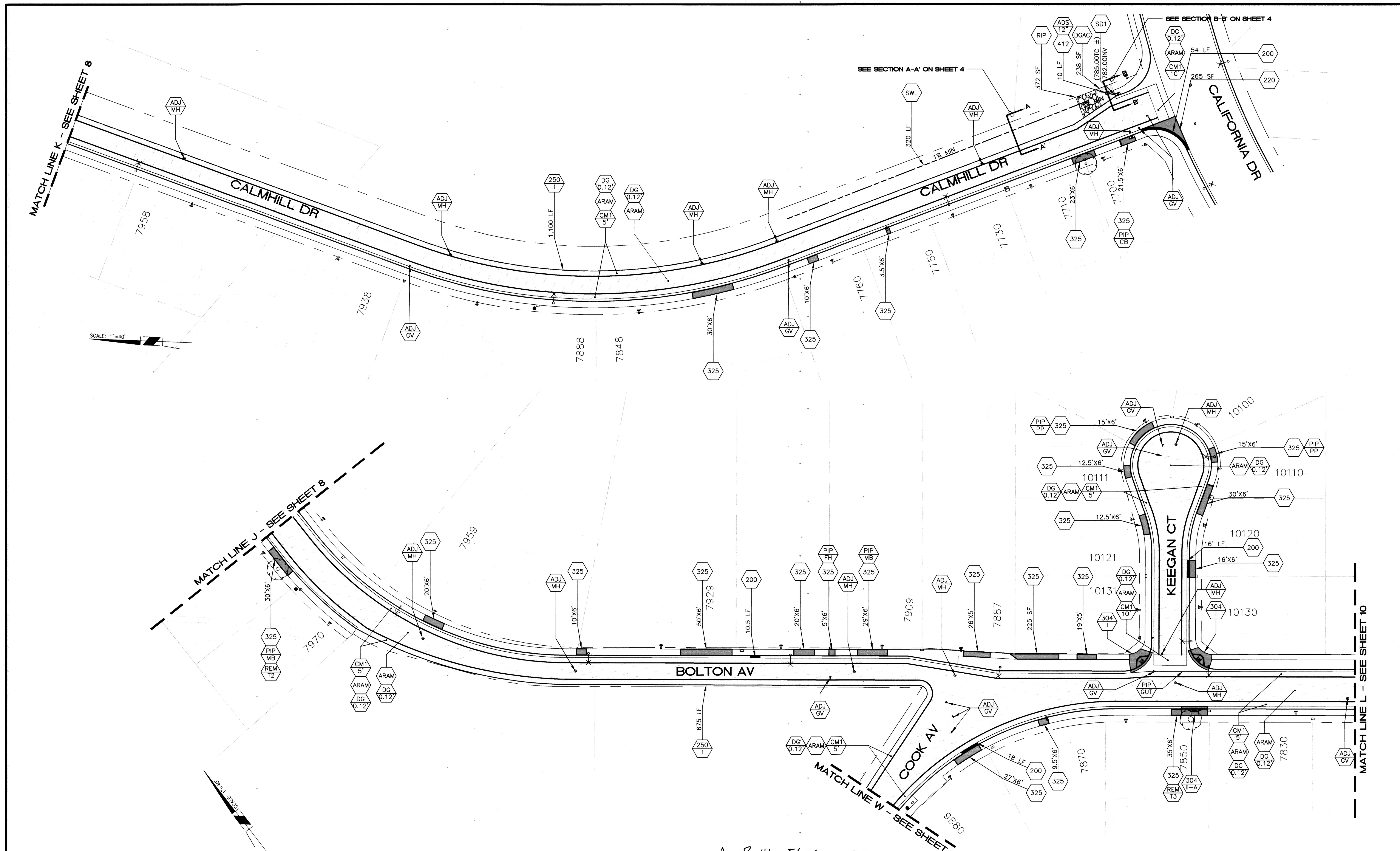
DESIGN WORK ORDER NO.: 2114304
 CONSTR. WORK ORDER NO.: 2114312
R-4484
 SHEET **06** OF **21**
 FILE NAME: R4484-ALL.DWG



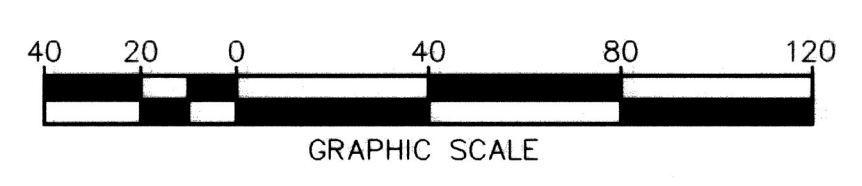
As Built 5/02/23 B.O



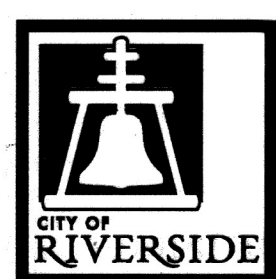
FUNDED BY 	 Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	ENGINEER IN RESPONSIBLE CHARGE Edward Lara R.C.E. No. 63753 EXPIRES: 9-30-22 DATE <u>January 21, 2021</u>	DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL MARK: <u>Revised Control</u> REVISIONS: DATE: <u>01.23.21</u>	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STREET MAINTENANCE	DESIGN WORK ORDER NO.: 2114304 CONSTR. WORK ORDER NO.: 2114312
				APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET APPROVED BY: CITY ENGINEER DATE: <u>JAN. 28, 2021</u>	2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1 LOCATION 2 HORIZ. SCALE: 1"=40' VERT. SCALE: NA	R-4484 SHEET 07 OF 21 FILE NAME: R4484-ALL.DWG



As Built 5/02/23 B.O



FUNDED BY
MEASURE 7
 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: 9-30-22
 DATE January 21, 2021



MARK	REVISIONS	APPR.	DATE

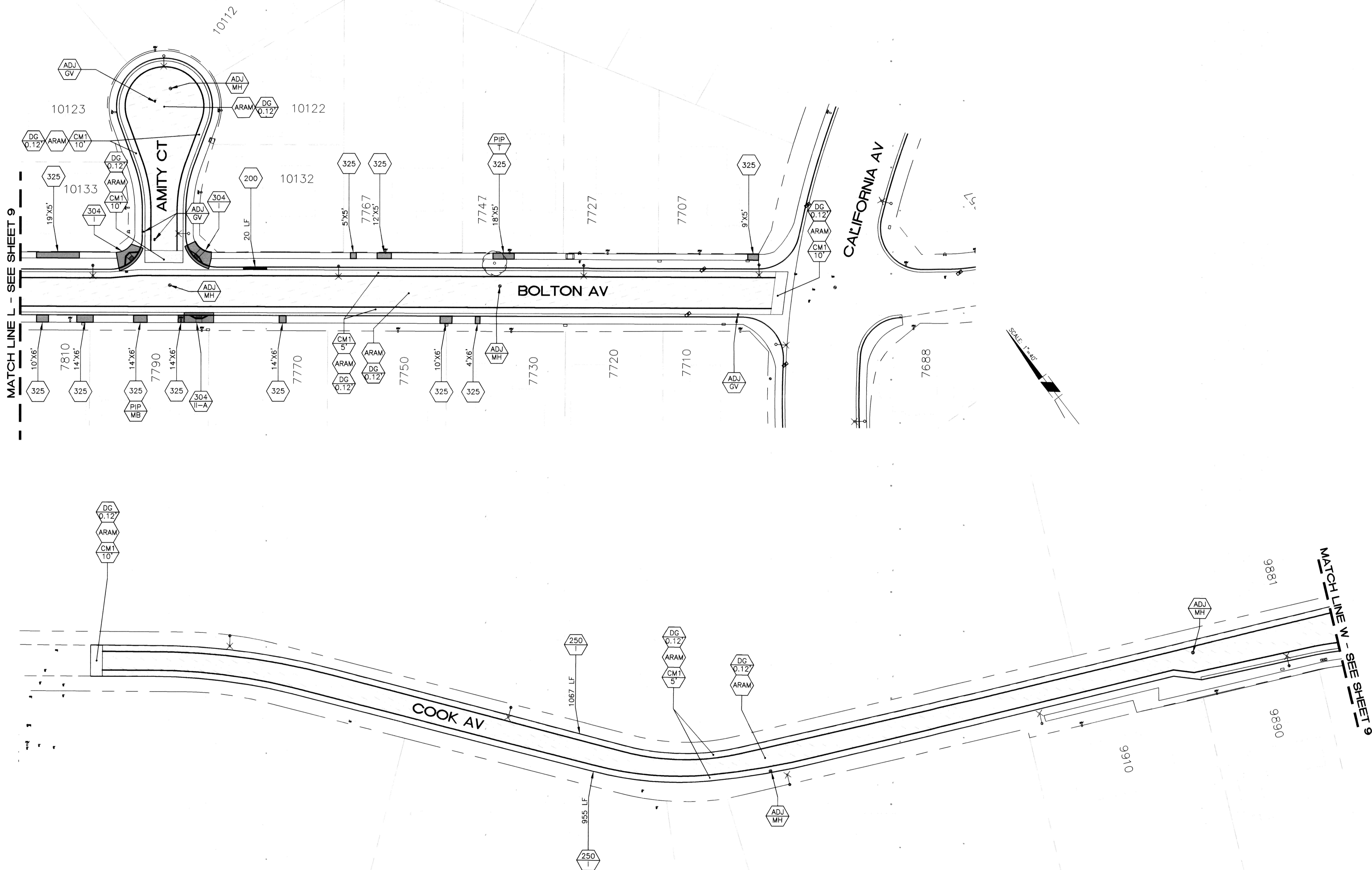
DESIGNED BY TH/FO DRAWN BY FO CHECKED BY EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

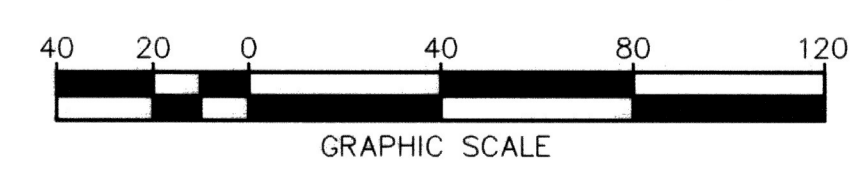
APPROVED BY CITY ENGINEER
 DATE Jan. 28, 2021

STREET MAINTENANCE
 2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1
 LOCATION 2
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

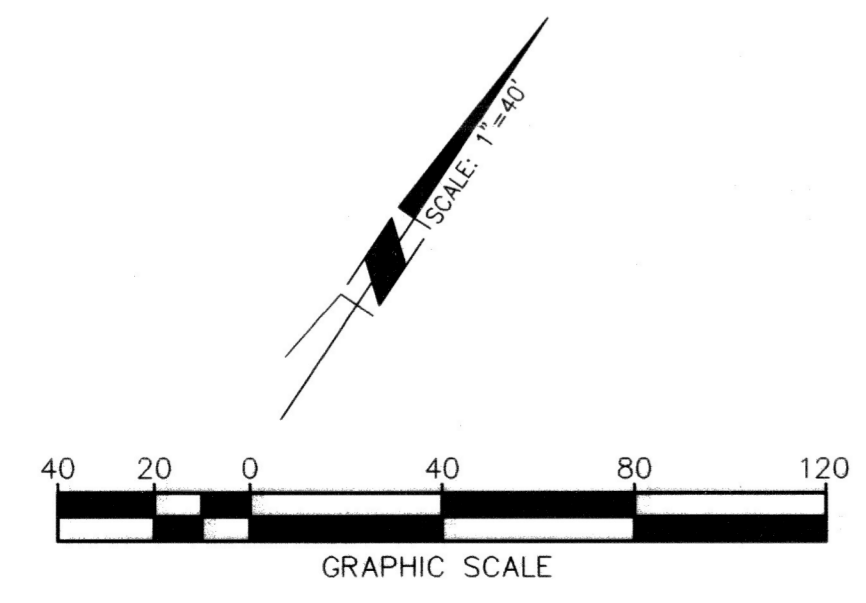
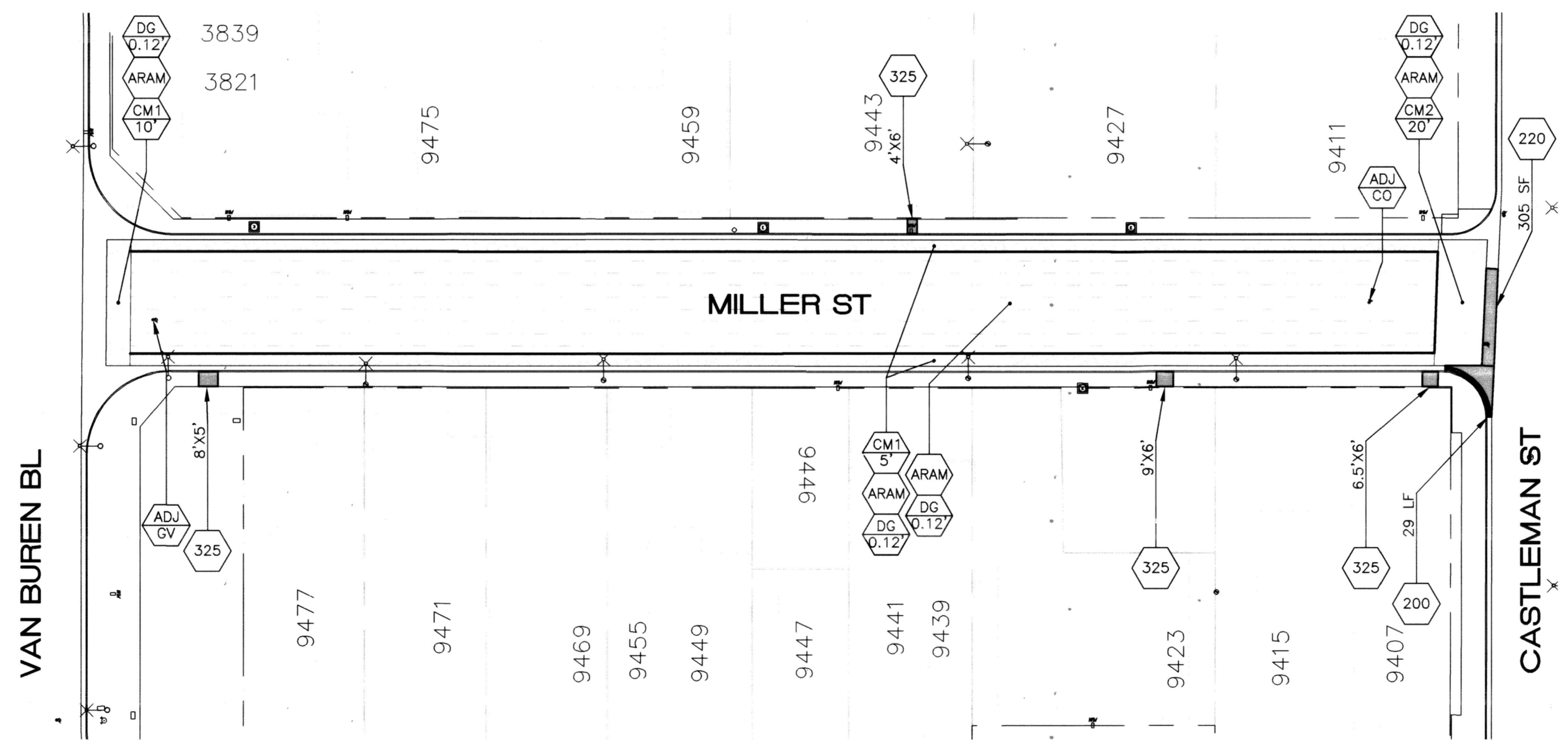
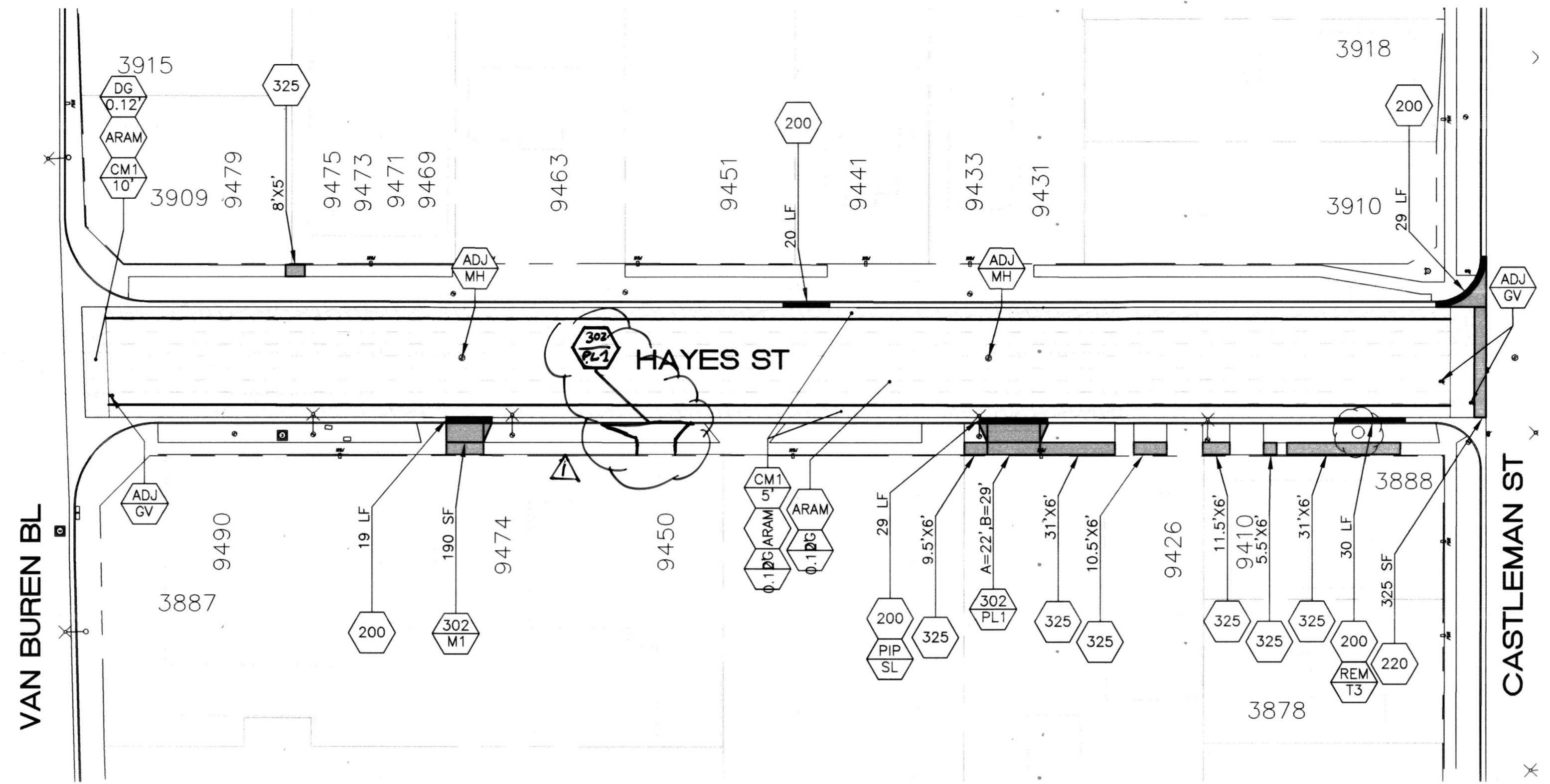
DESIGN WORK ORDER NO. 2114.304
 CONSTR. WORK ORDER NO. 2114.312
R-4484
 SHEET **09** OF **21**
 FILE NAME: R4484-ALL.DWG



AS BUILT 5/02/23 BO



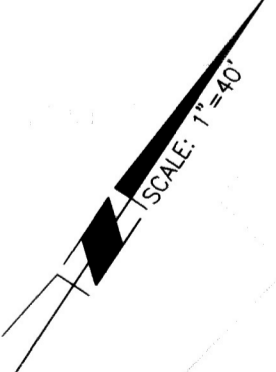
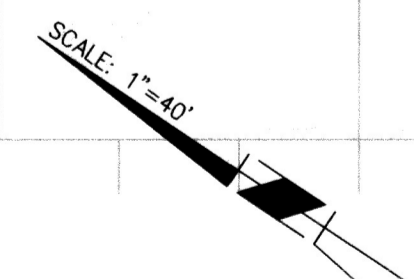
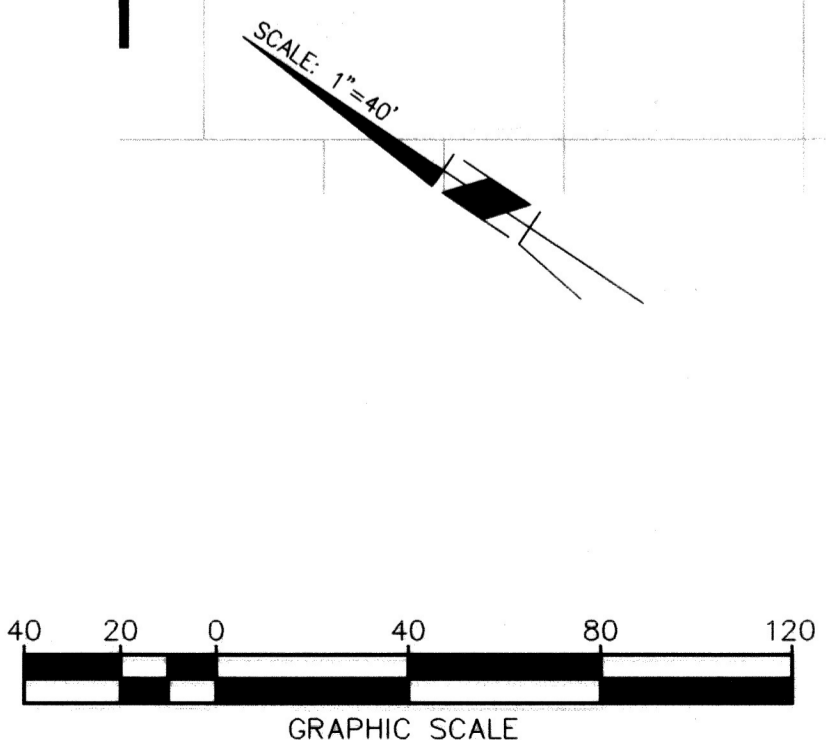
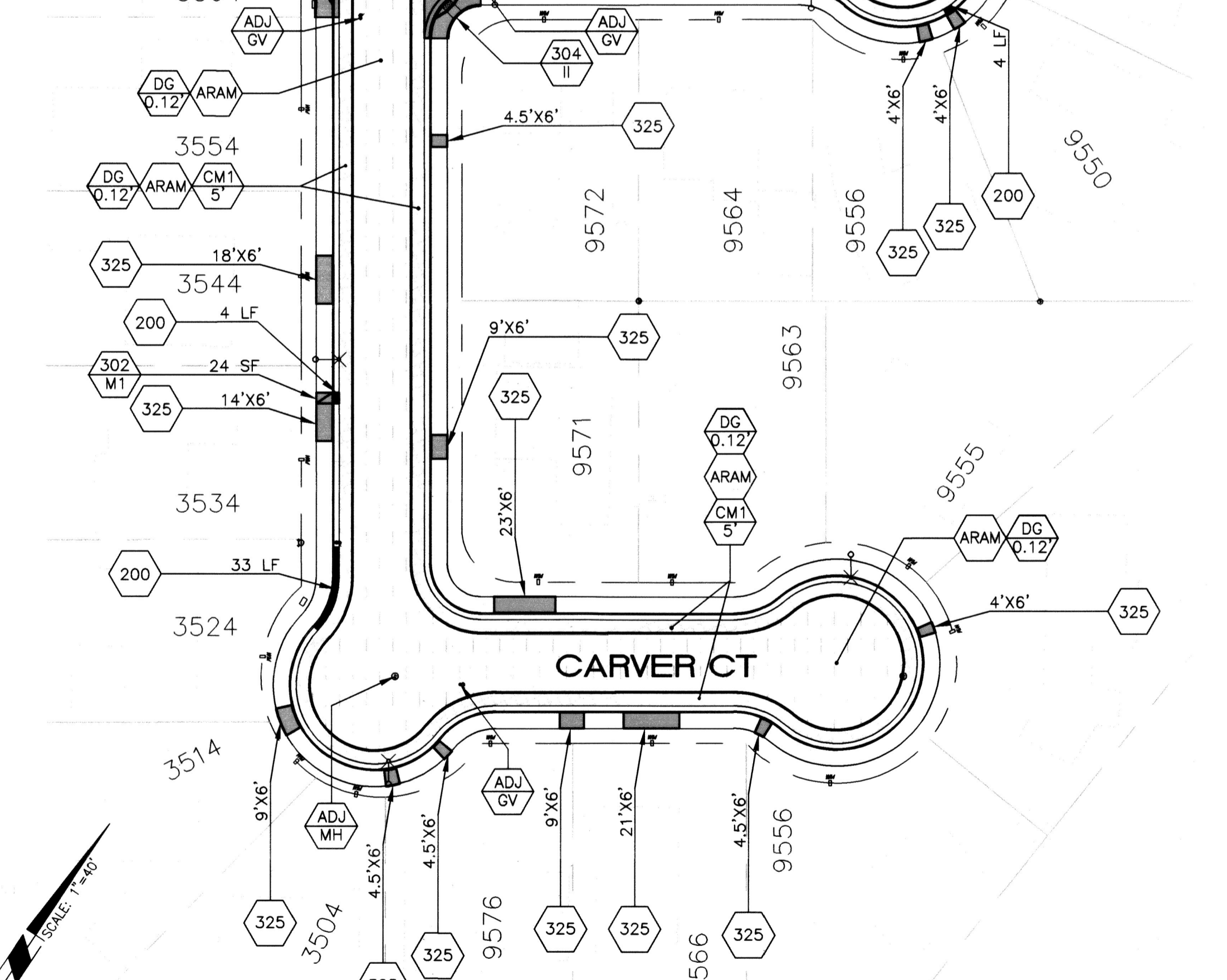
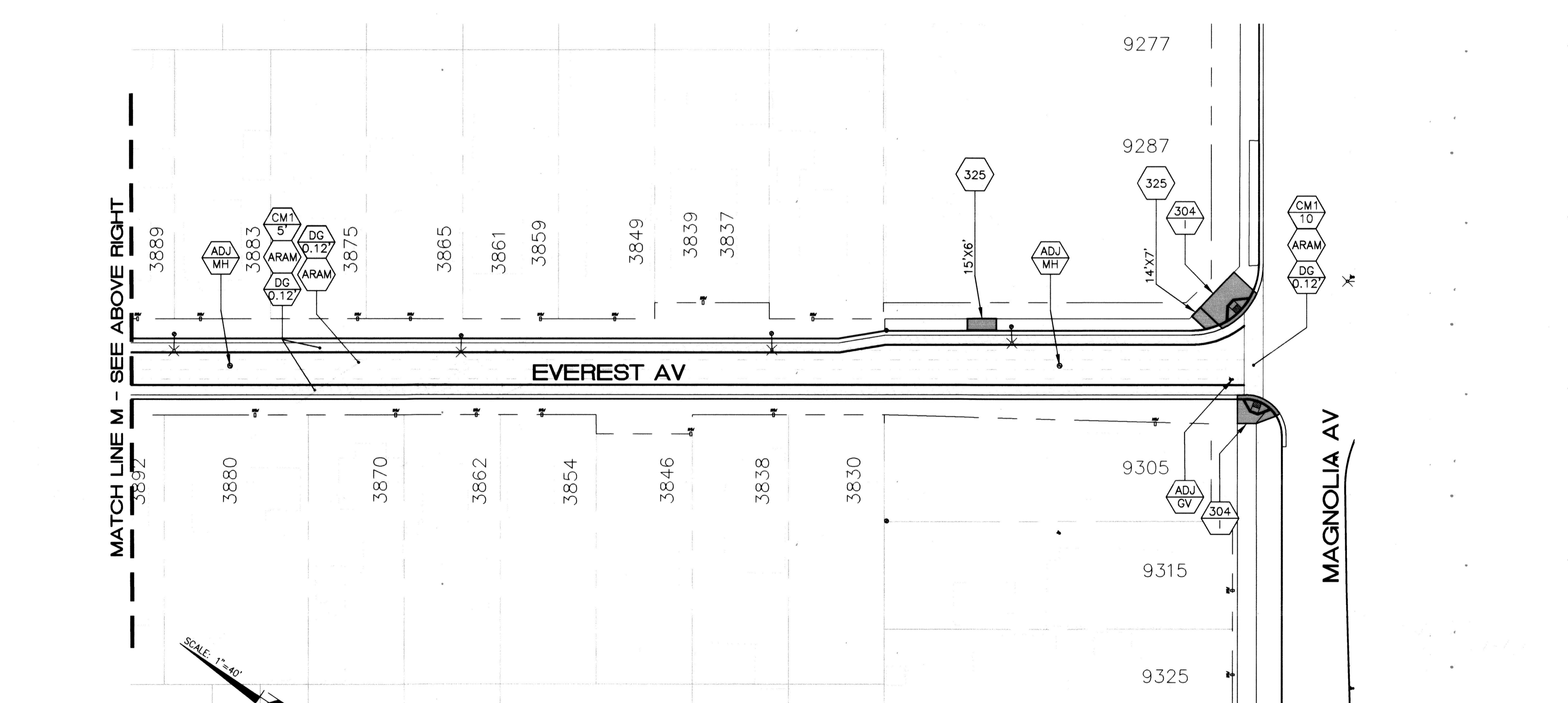
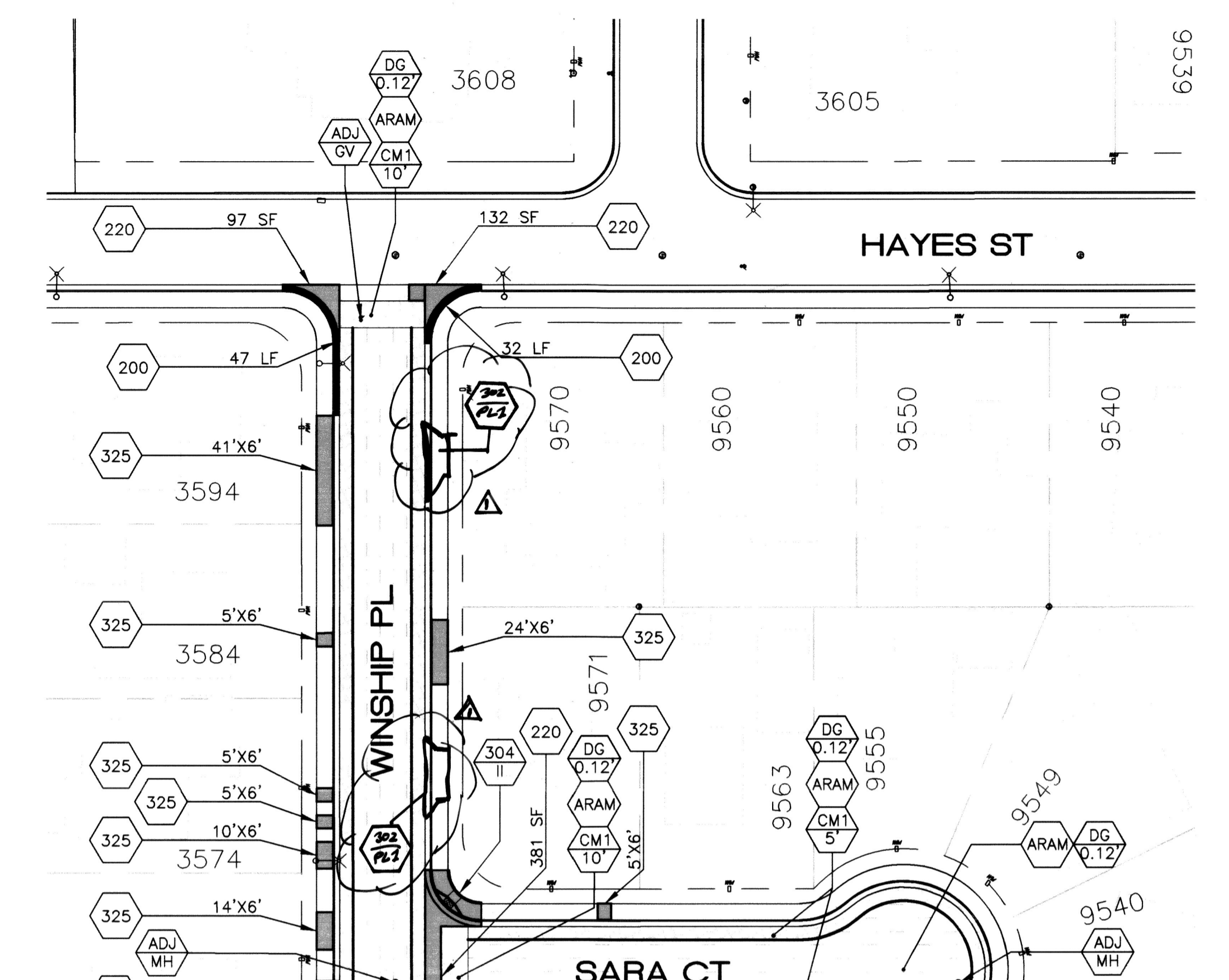
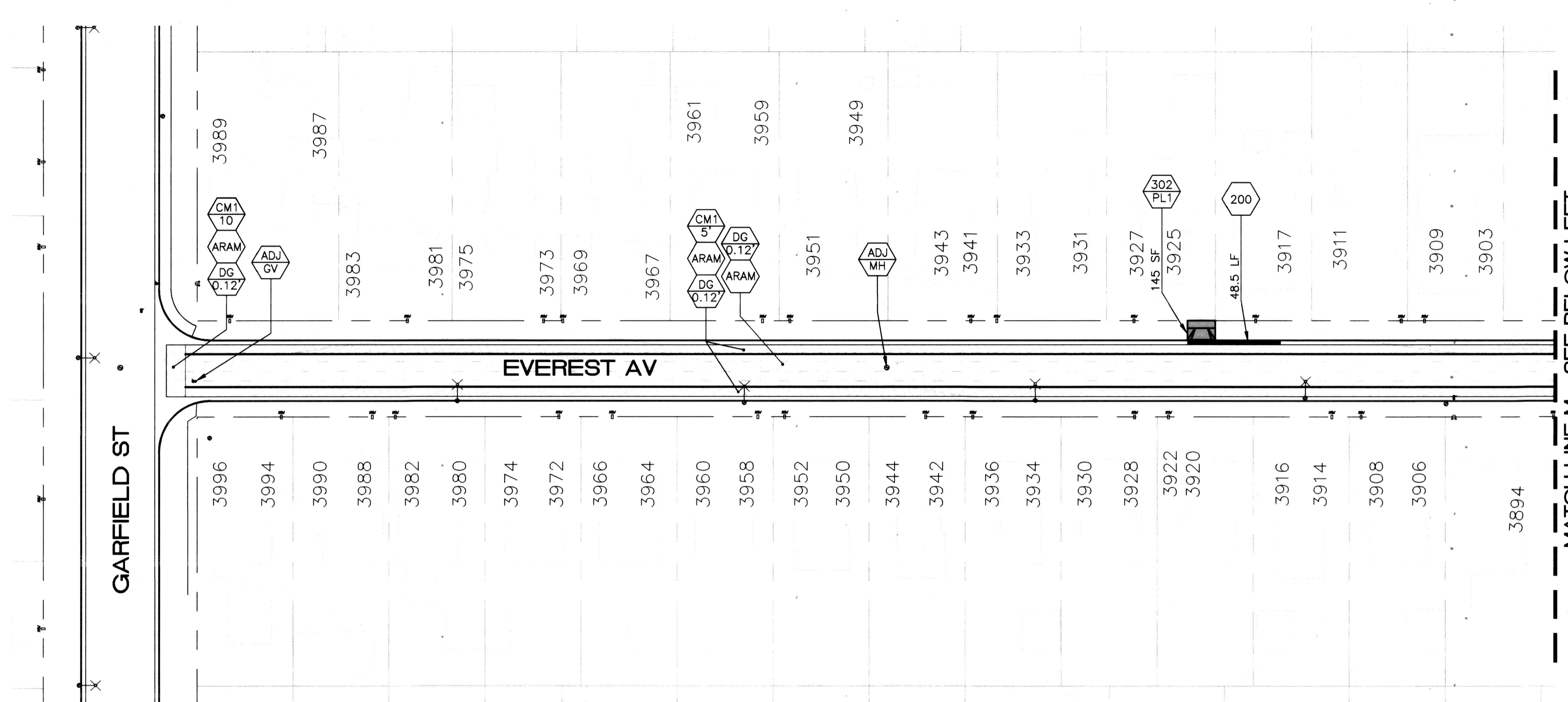
FUNDED BY MEASURE 7	 Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	 CITY OF RIVERSIDE	ENGINEER IN RESPONSIBLE CHARGE Edward Lara R.C.E. No. 63753 EXPIRES: 9-30-22 DATE <i>January 21, 2021</i>	 REGISTERED PROFESSIONAL ENGINEER EDWARD LARA No. 63753 Exp. 9-30-22 CIVIL STATE OF CALIFORNIA	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		STREET MAINTENANCE		DESIGN WORK ORDER NO.: 2114304 CONSTR. WORK ORDER NO.: 2114312
					APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET		APPROVED BY CITY ENGINEER DATE <i>JAN. 28, 2021</i>	2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1 LOCATION 2	
					DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL	HORIZ. SCALE: 1"=40' VERT. SCALE: NA			



FUNDED BY 		ENGINEER IN RESPONSIBLE CHARGE Edward Lara R.C.E. No. 63753 EXPIRES: 9-30-22 DATE: <u>January 21, 2021</u>		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		STREET MAINTENANCE		DESIGN WORK ORDER NO.: 2114304 CONSTR. WORK ORDER NO.: 2114312
				APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET APPROVED BY: CITY ENGINEER DATE: <u>Jan. 28, 2021</u>		2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1 LOCATION 3 HORIZ. SCALE: 1"=40' VERT. SCALE: NA		R-4484 SHEET <u>11</u> OF <u>21</u> FILE NAME: R4484-ALL.DWG

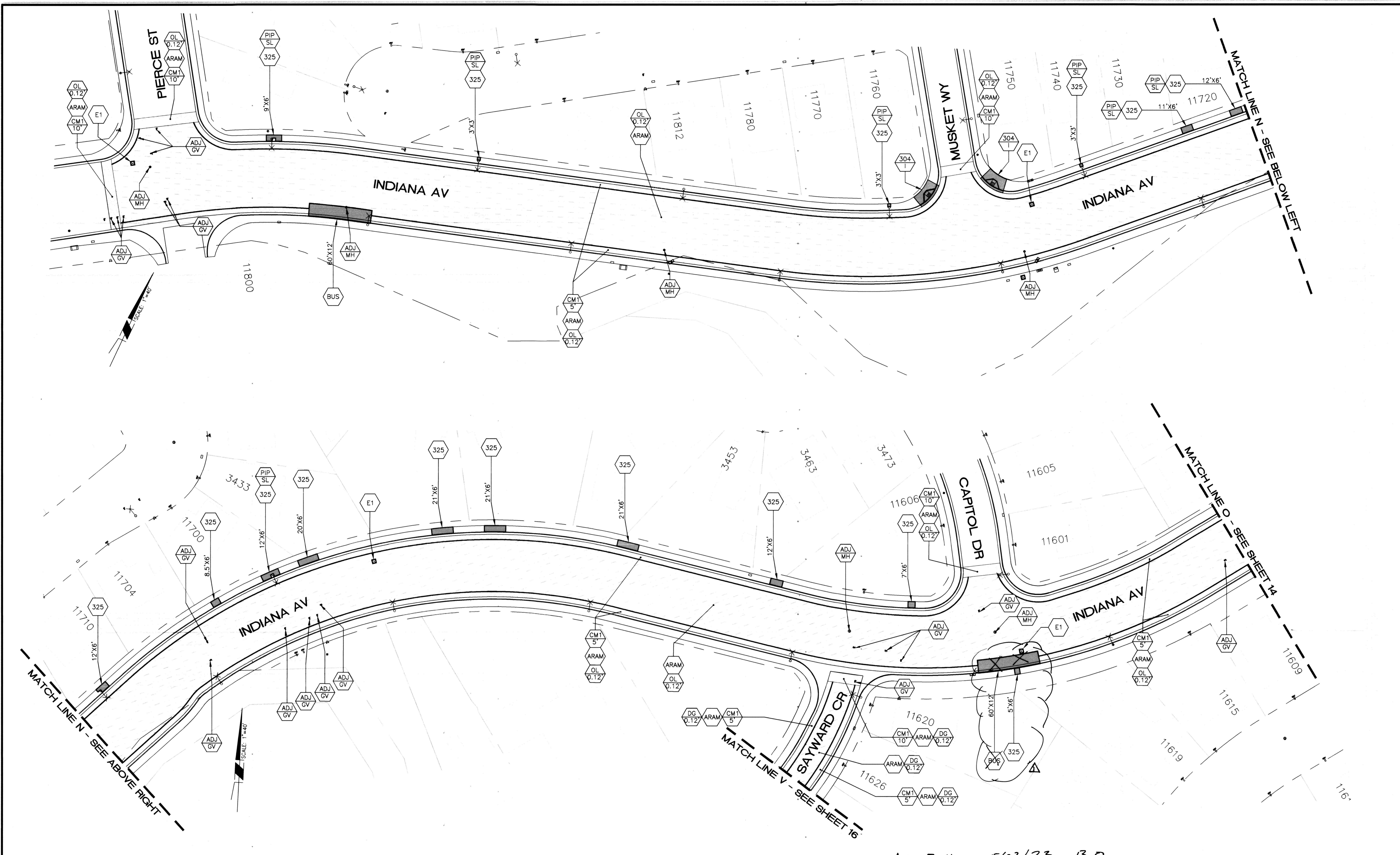
As Built 5/02/23 B.O

DESIGNED BY	TH/FO	DRAWN BY	FO	CHECKED BY	EL
MARK	Added driveway	REVISIONS	52	5-3-23	DATE

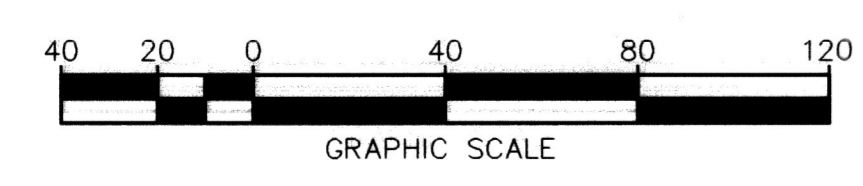


As Built 5/02/23 B.O

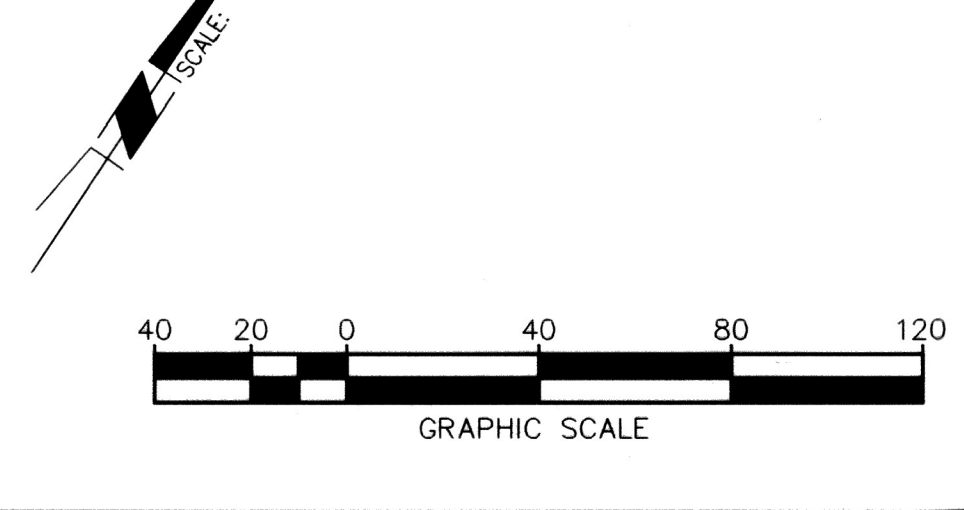
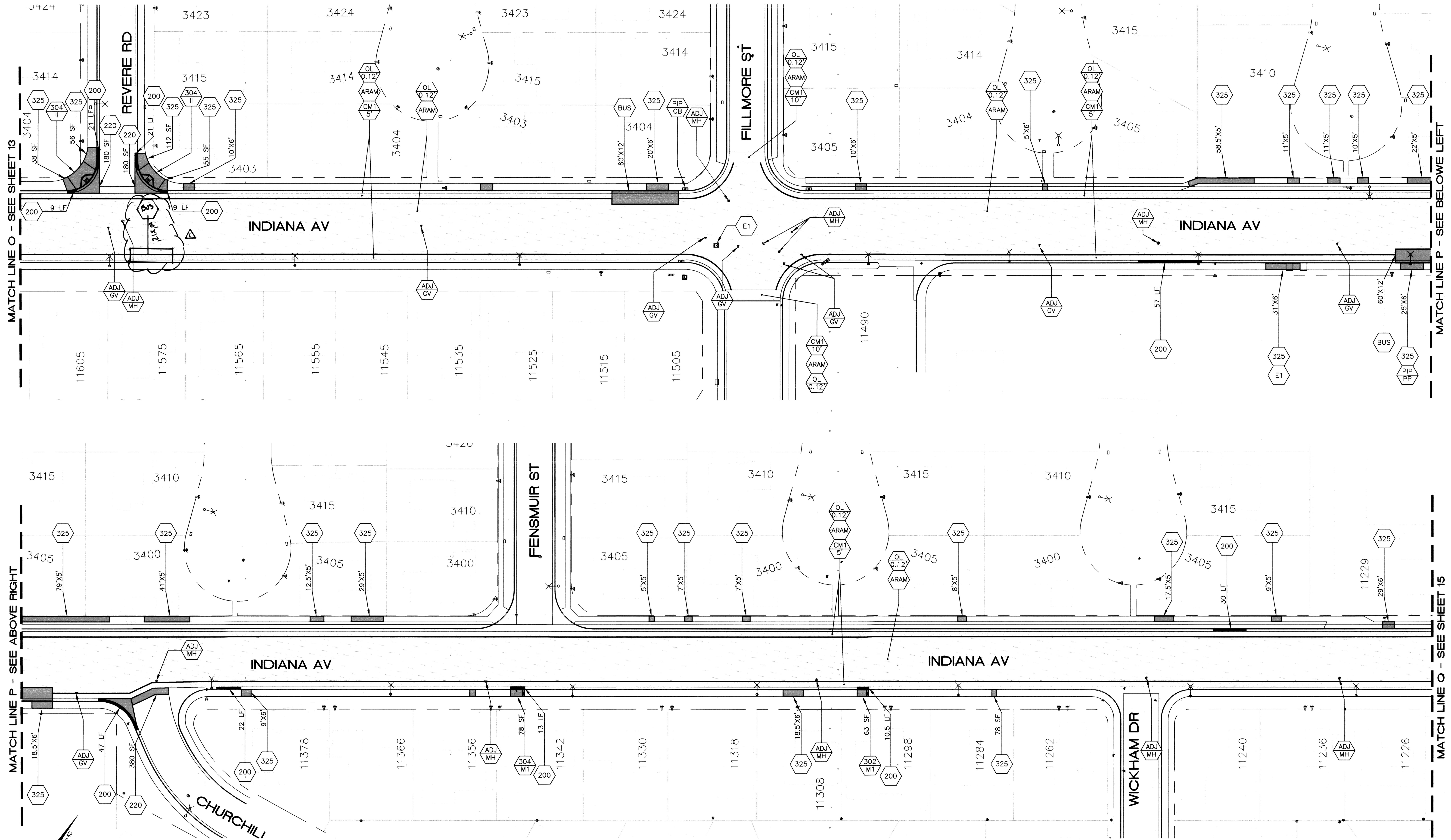
FUNDED BY MEASURE 7	 Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	 ENGINEER IN RESPONSIBLE CHARGE Edward Lara R.C.E. No. 63753 EXPIRES: 9-30-22 DATE: January 21, 2021	 No. 63753 Exp. 9-30-22 CIVIL STATE OF CALIFORNIA	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STREET MAINTENANCE 2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1 LOCATION 3	DESIGN WORK ORDER NO.: 2114304 CONSTR. WORK ORDER NO.: 2114312 R-4484 SHEET 12 OF 21 FILE NAME: R4484-ALL.DWG
				APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET APPROVED BY: <i>[Signature]</i> CITY ENGINEER DATE: Jan. 25, 2021	HORIZ. SCALE: 1"=40' VERT. SCALE: NA	



As Built 5/02/23 13.0



FUNDED BY MEASURE 7	 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 R.C.E. No. 63753 EXPIRES: 9-30-22 DATE: <u>January 21, 2021</u>	 No. 63753 Exp. 9-30-22 CIVIL STATE OF CALIFORNIA	DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL MARK: <u>Remove Bus Stop</u> REVISIONS: APPR: DATE:	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	STREET MAINTENANCE	DESIGN WORK ORDER NO.: 2114304 CONSTR. WORK ORDER NO.: 2114312
						APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET APPROVED BY: CITY ENGINEER DATE: <u>JAN. 26, 2021</u>	2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1 LOCATION 4 HORIZ. SCALE: 1"=40' VERT. SCALE: NA	R-4484 SHEET 13 OF 21 FILE NAME: R4484-ALL.DWG



FUNDED BY
MEASURE 7
 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: 9-30-22
 DATE: January 21, 2021

REVISIONS
 MARK: *Alt. new bus location*
 DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL

As Built 5/6/23 B.O
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: *[Signature]*
 CITY ENGINEER
 DATE: Jan. 28, 2021
 APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET

STREET MAINTENANCE
 DESIGN WORK ORDER NO.: 2114304
 CONSTR. WORK ORDER NO.: 2114312
2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1
LOCATION 4
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA
R-4484
 SHEET **14** OF **21**
 FILE NAME: R4484-ALL.DWG

MATCH LINE Q - SEE SHEET 14

LA SIERRA AV

INDIANA AV

MATCH LINE R - SEE SHEET 16

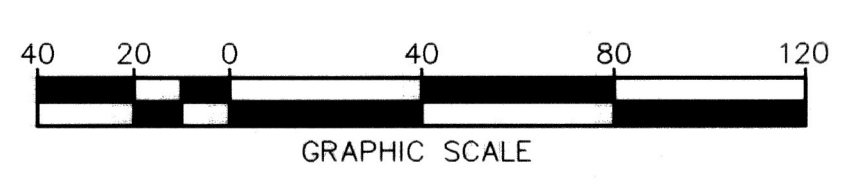
PIERCE ST

MERCED DR

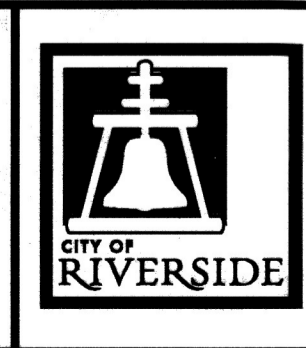
STERLING AV

STERLING AV

MATCH LINE S - SEE SHEET 19



FUNDED BY 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 Exp. 9-30-22 DATE January 26, 2021



Table with columns for MARK, REVISIONS, APPR, DATE. Includes a note: removed Bus

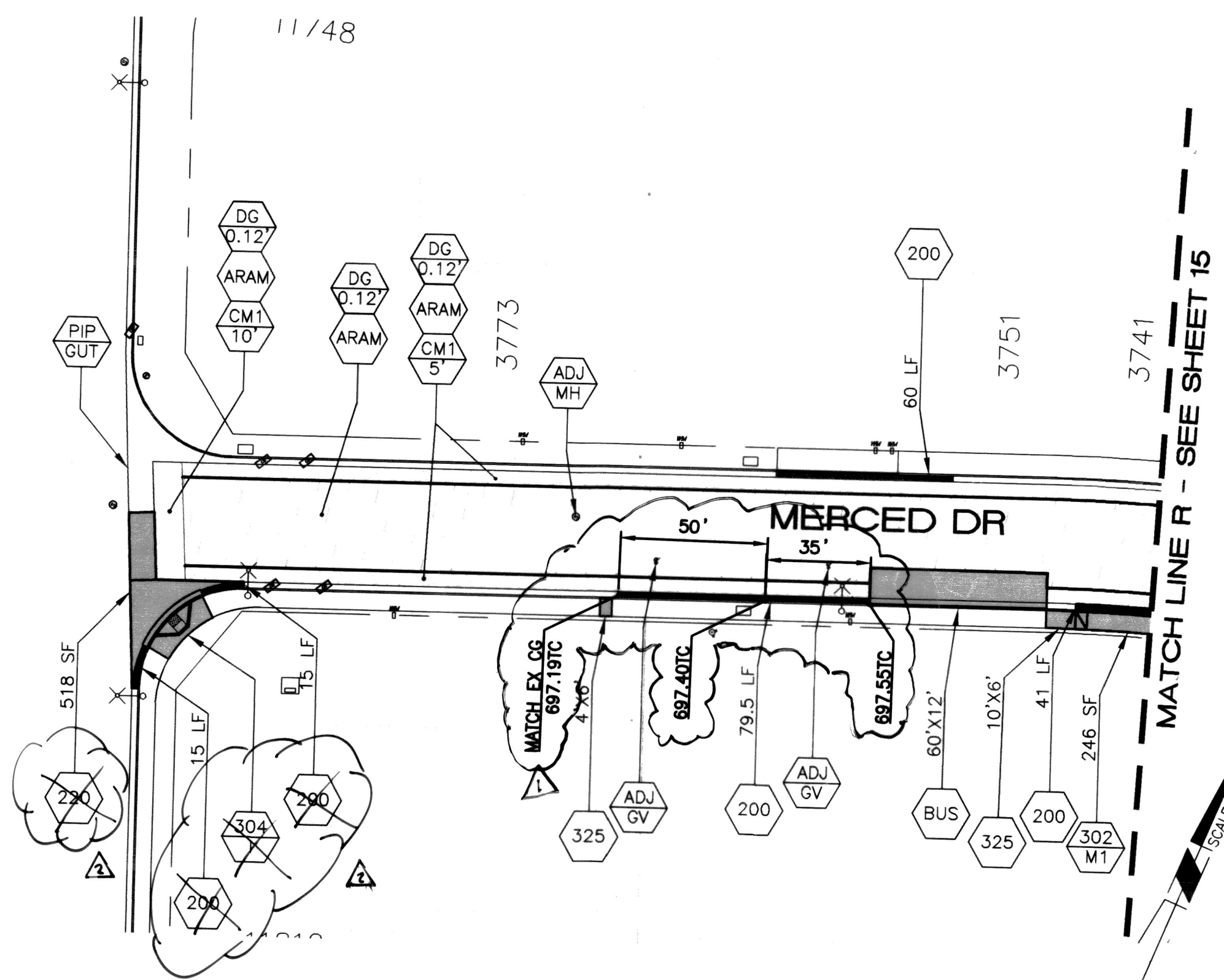
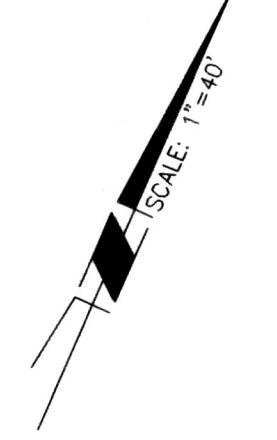
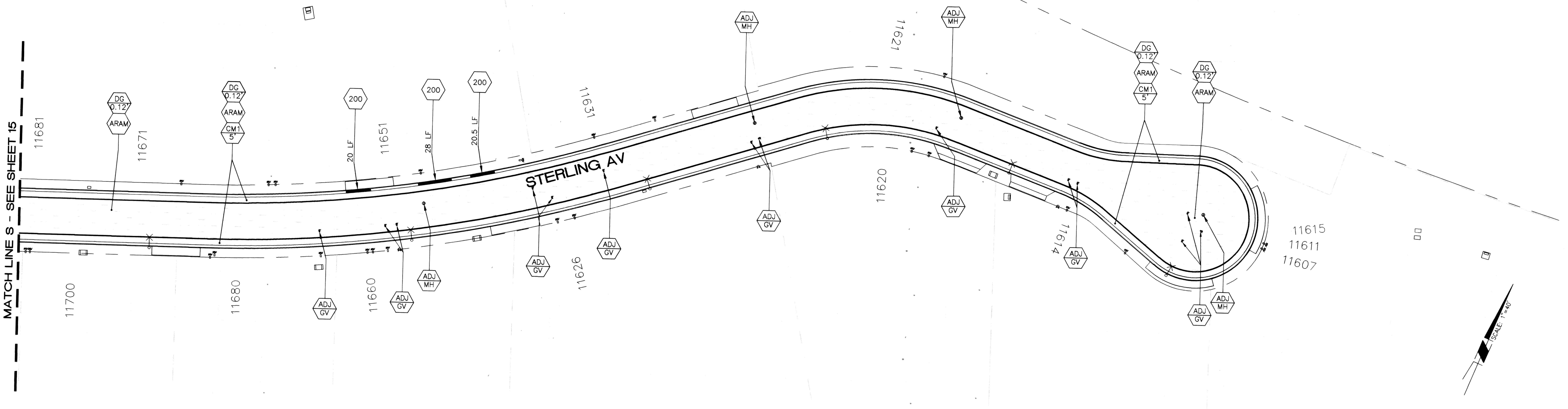
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET DATE Jan 26, 2021

STREET MAINTENANCE 2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1 LOCATION 4

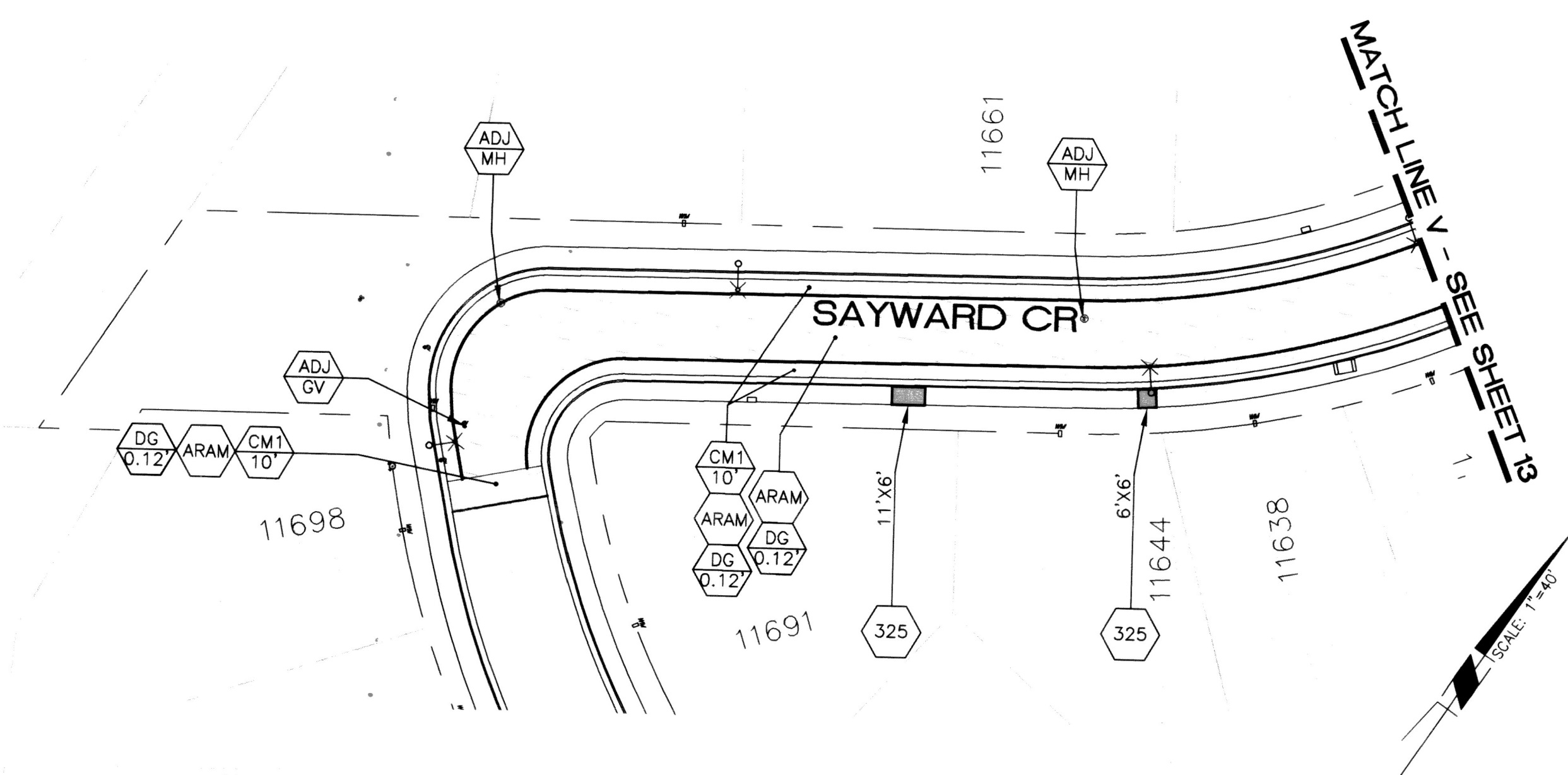
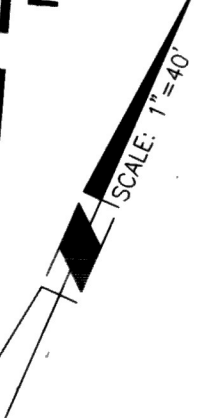
DESIGN WORK ORDER NO.: 2114304 CONSTR. WORK ORDER NO.: 2114312 R-4484 SHEET 15 OF 21 FILE NAME: R4484-ALL.DWG

As. Built 5/02/23 B.O

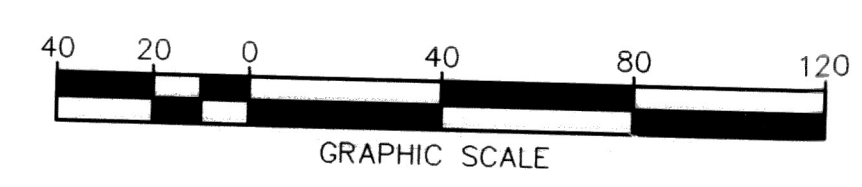
MATCH LINE S - SEE SHEET 15



MATCH LINE R - SEE SHEET 15

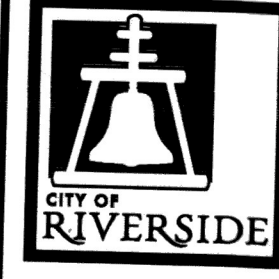


MATCH LINE V - SEE SHEET 13



FUNDED BY
MEASURE 7

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
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-22
DATE *January 21, 2021*



DESIGNED BY	TH/FO	DRAWN BY	FO	CHECKED BY	EL
CONCRETE REVISIONS CURB + GUTTER ELEV REVISIONS DATE					

As Built 5/02/23 B.O

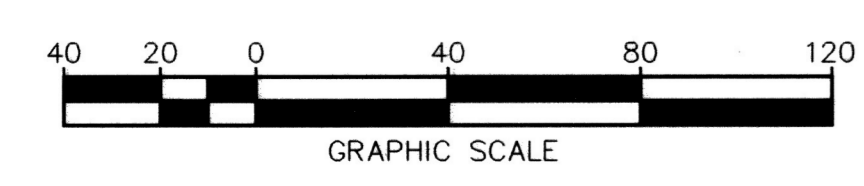
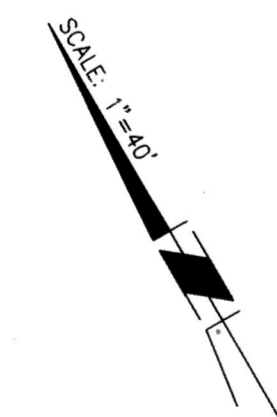
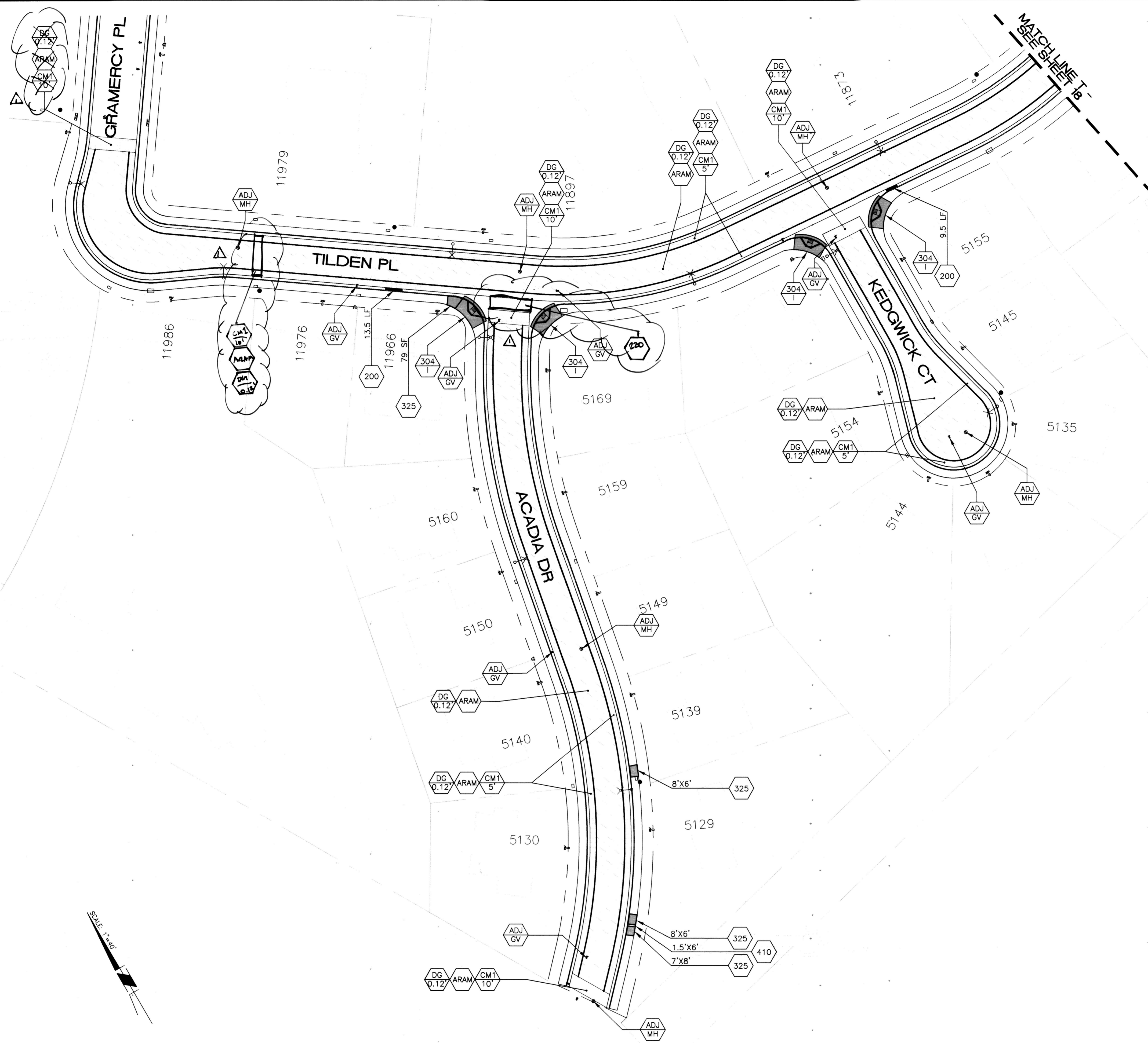
CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

STREET MAINTENANCE
2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1
LOCATION 4

DESIGN WORK ORDER NO: 2114304
CONSTR. WORK ORDER NO: 2114312
R-4484
SHEET 16 OF 21
FILE NAME: R4484-ALL.DWG

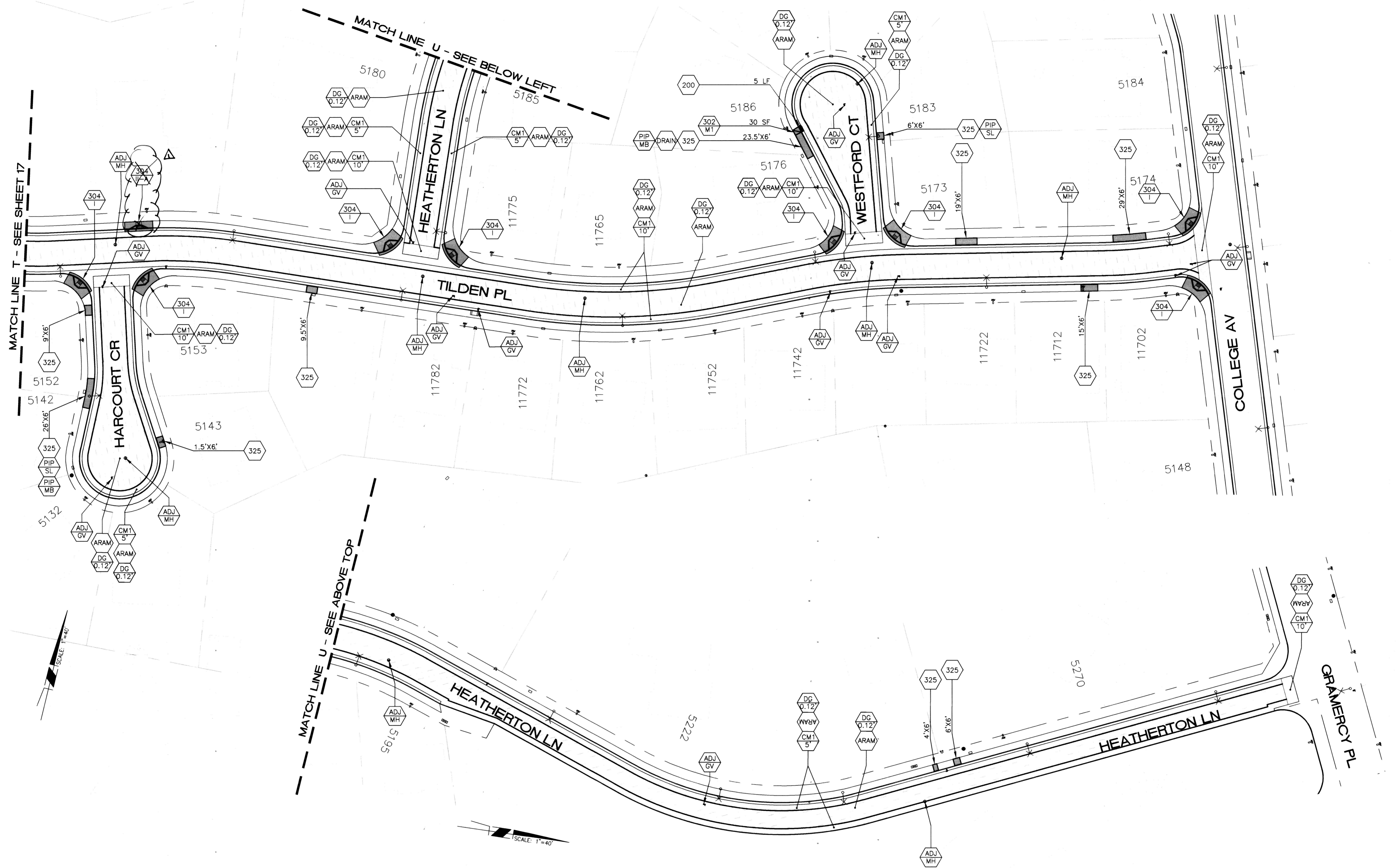
HORIZ. SCALE: 1"=40' VERT. SCALE: NA

APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET
APPROVED BY CITY ENGINEER
DATE *Jan 26, 2021*

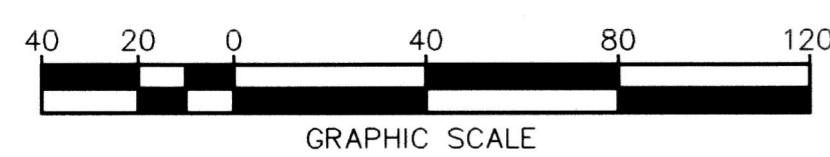


As Built 5/02/23 B.0

FUNDED BY MEASURE 7	 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 Lora R.C.E. No. 63753 EXPIRES: 9-30-22 DATE: January 21, 2021		DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		STREET MAINTENANCE		DESIGN WORK ORDER NO.: 2114304 CONSTR. WORK ORDER NO.: 2114312
						APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET		APPROVED BY: CITY ENGINEER		2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1
						LOCATION 5		SHEET 17 OF 21		FILE NAME: R4484-ALL.DWG



As BUILT 5/02/23 B.O



FUNDED BY

MEASURE 7

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: 9-30-22
 DATE January 21, 2021

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY:
 CITY ENGINEER

DATE: Jan. 28, 2021

REVISIONS: Remove ADA Ramp
 DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL

APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET

STREET MAINTENANCE

2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

LOCATION 5

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

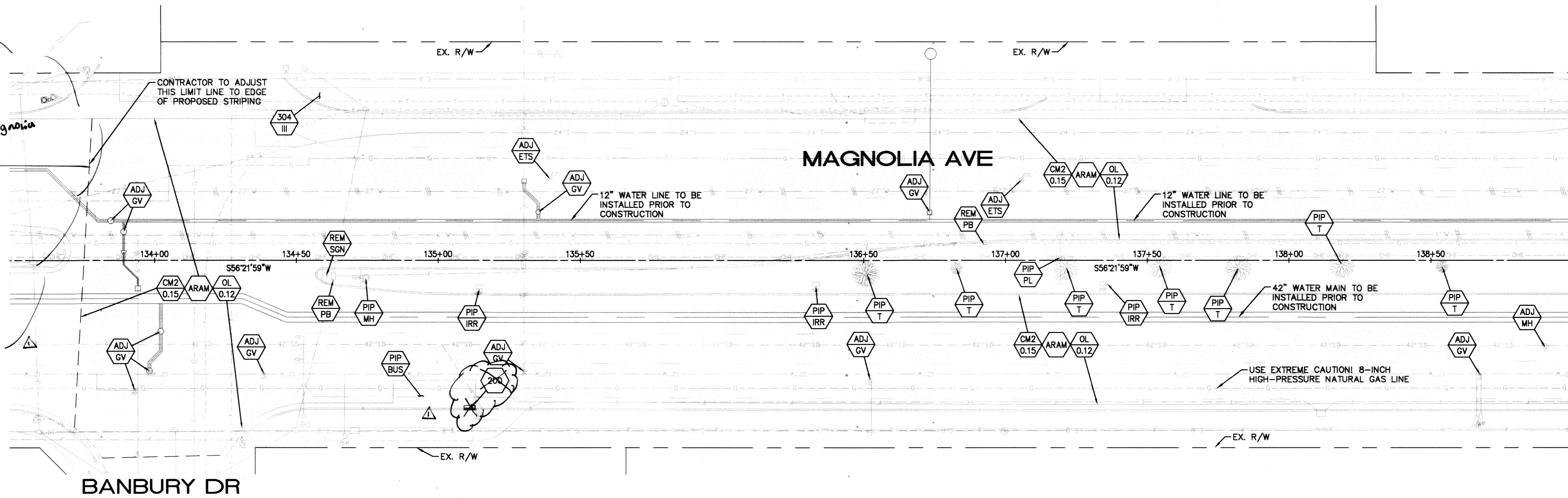
DESIGN WORK ORDER NO.: 2114-304
 CONSTR. WORK ORDER NO.: 2114-312

R-4484

SHEET **18** OF **21**

FILE NAME: R4484-ALL.DWG

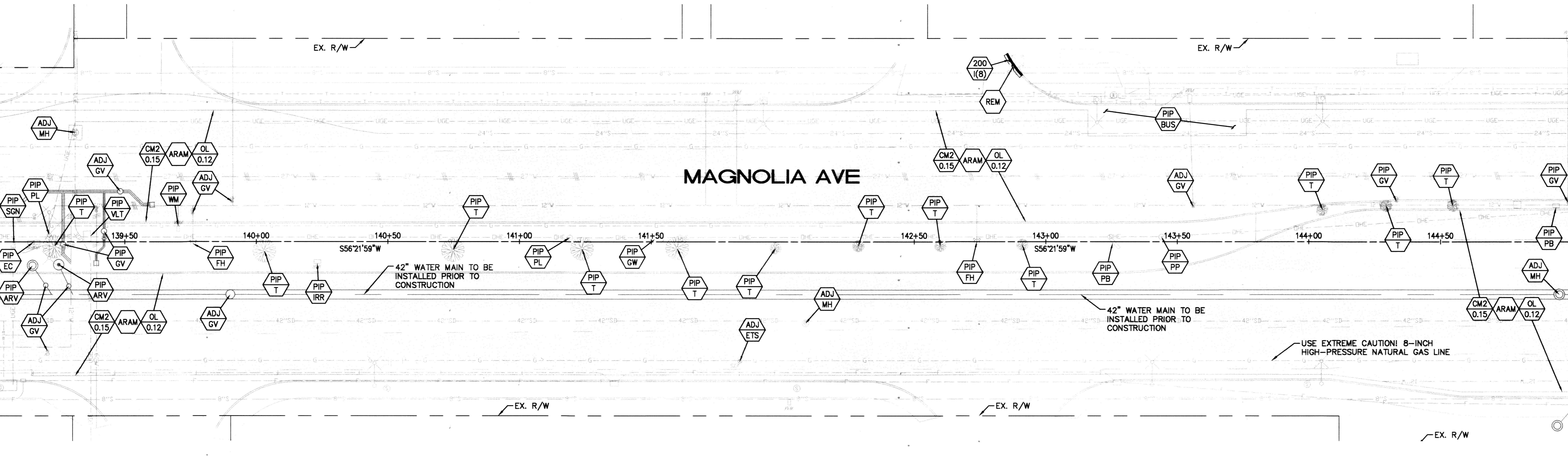
Extended Limits to 10491 Magnolia



BANBURY DR

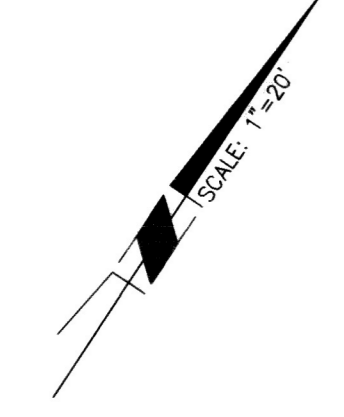
MATCHLINE V - STA 139+00 (SEE BELOW LEFT)

MATCHLINE V - STA 139+00 (SEE ABOVE RIGHT)



MATCHLINE W - STA 145+00 (SEE SHEET 20)

As Built 5/02/23 B.O



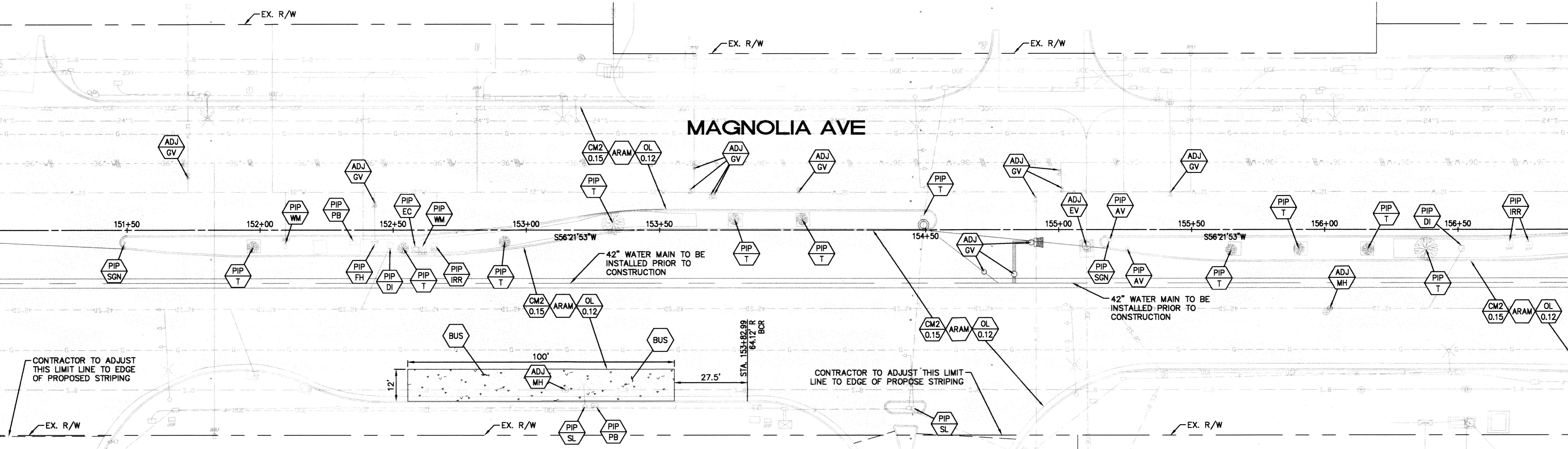
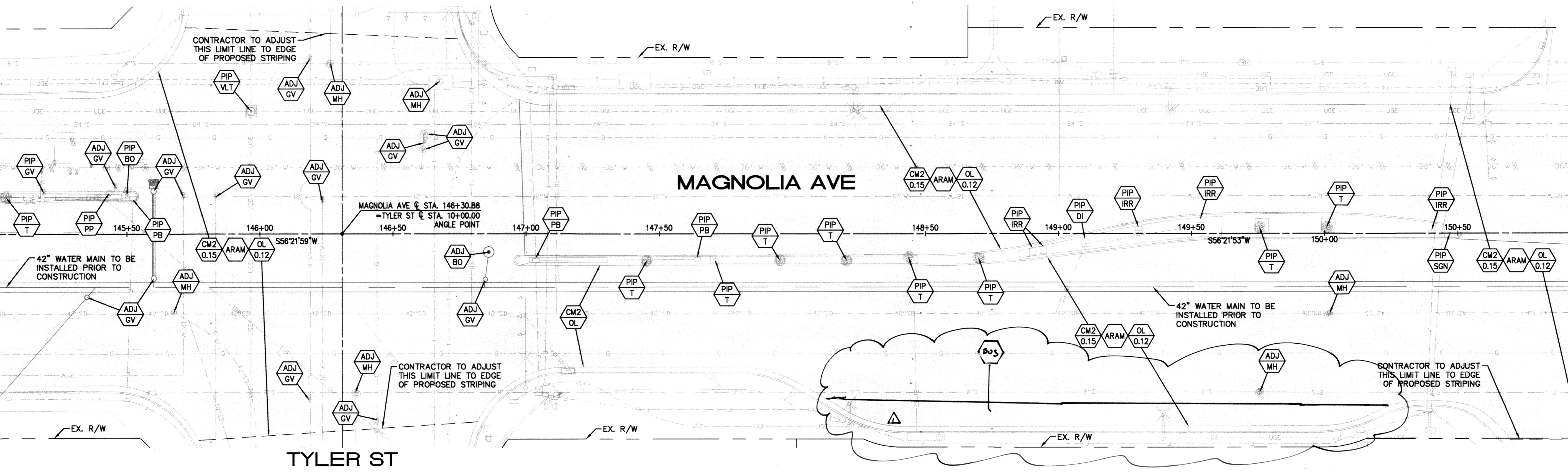
	<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800 227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE <i>Edward Lara</i> Edward Lara R.C.E. No. 63753 EXPIRES: 9-30-22 DATE: January 21, 2021</p>		<p>DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>	<p>APPROVED BY: <i>[Signature]</i> CITY ENGINEER DATE: Jan. 28, 2021</p>	<p>STREET MAINTENANCE 2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1 LOCATION 6 HORIZ. SCALE: 1"=20' VERT. SCALE: NA</p>	<p>DESIGN WORK ORDER NO.: 2114304 CONSTR. WORK ORDER NO.: 2114312 R-4484 SHEET 19 OF 21 FILE NAME: R4484-19</p>

MATCHLINE W - STA 145+00 (SEE SHEET 19)

MATCHLINE X - STA 151+00 (SEE BELOW LEFT)

MATCHLINE X - STA 151+00 (SEE ABOVE RIGHT)

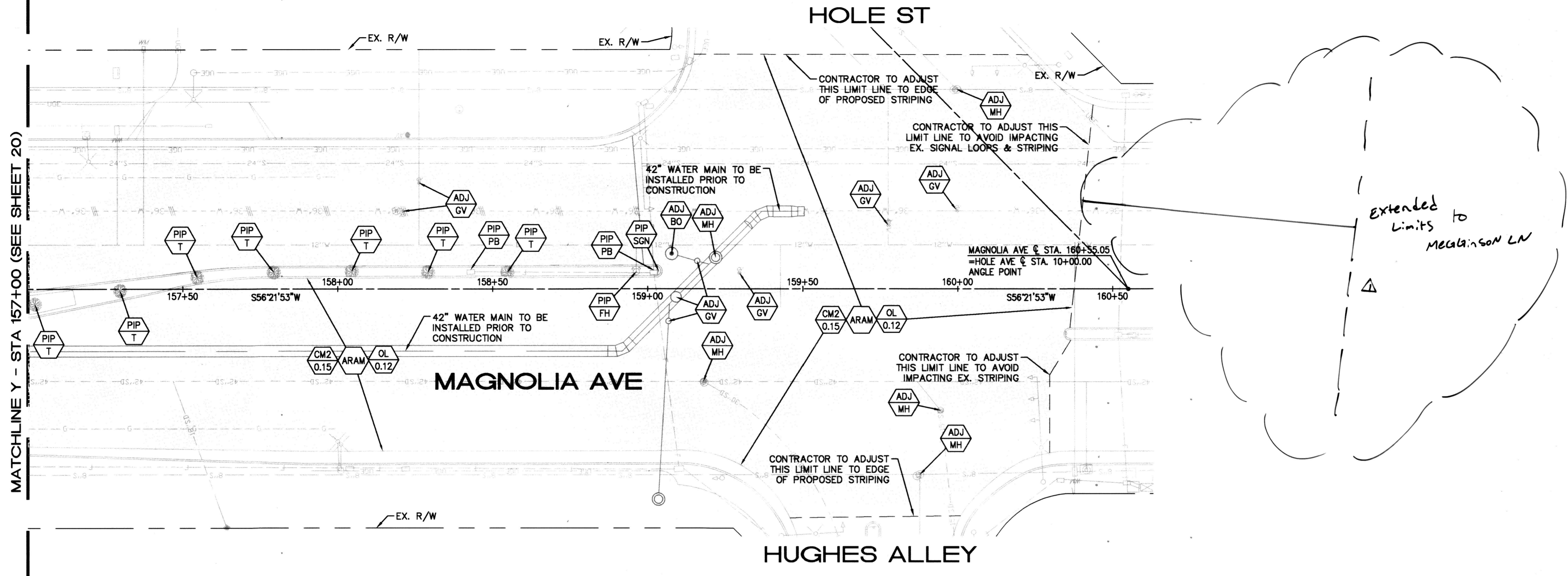
MATCHLINE Y - STA 157+00 (SEE SHEET 21)



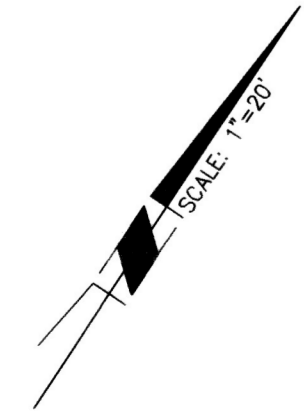
AS BUILT 5/02/23 B.O

			ENGINEER IN RESPONSIBLE CHARGE Edward Lara R.C.E. No. 63753 EXPIRES: 9-30-22 DATE: January 21, 2021		DESIGNED BY: TH/FO DRAWN BY: FO CHECKED BY: EL	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		STREET MAINTENANCE		DESIGN WORK ORDER NO.: 2114304 CONSTR. WORK ORDER NO.: 2114312
			APPROVED BY: [Signature] CITY ENGINEER DATE: Jan. 25, 2021			APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET		2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1		R-4484
						LOCATION 6		HORIZ. SCALE: 1"=20' VERT. SCALE: NA		FILE NAME: R4484-20

MATCHLINE Y - STA 157+00 (SEE SHEET 20)



As Built 5/02/23 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: 9-30-22
 DATE January 21, 2021



DESIGNED BY	TH/FO	DRAWN BY	FO	CHECKED BY	EL
MARK: <u>Extended Limits</u> REVISIONS: <u>See above</u> APPR: <u>[Signature]</u> DATE:					

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY CITY STAFF PER INITIALS ON TITLE SHEET

APPROVED BY: [Signature]
 CITY ENGINEER
 DATE: Jan 28, 2021

STREET MAINTENANCE

2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

LOCATION 6

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

DESIGN WORK ORDER NO.: 2114304
 CONSTR. WORK ORDER NO.: 2114312

R-4484

SHEET **21** OF **21**

FILE NAME: R4484-21