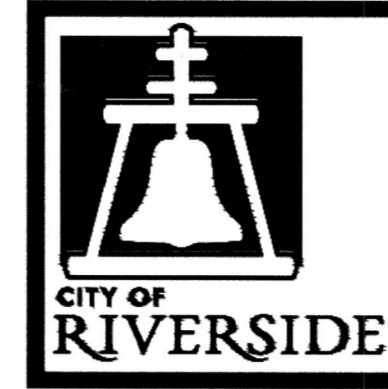


# RIVERSIDE

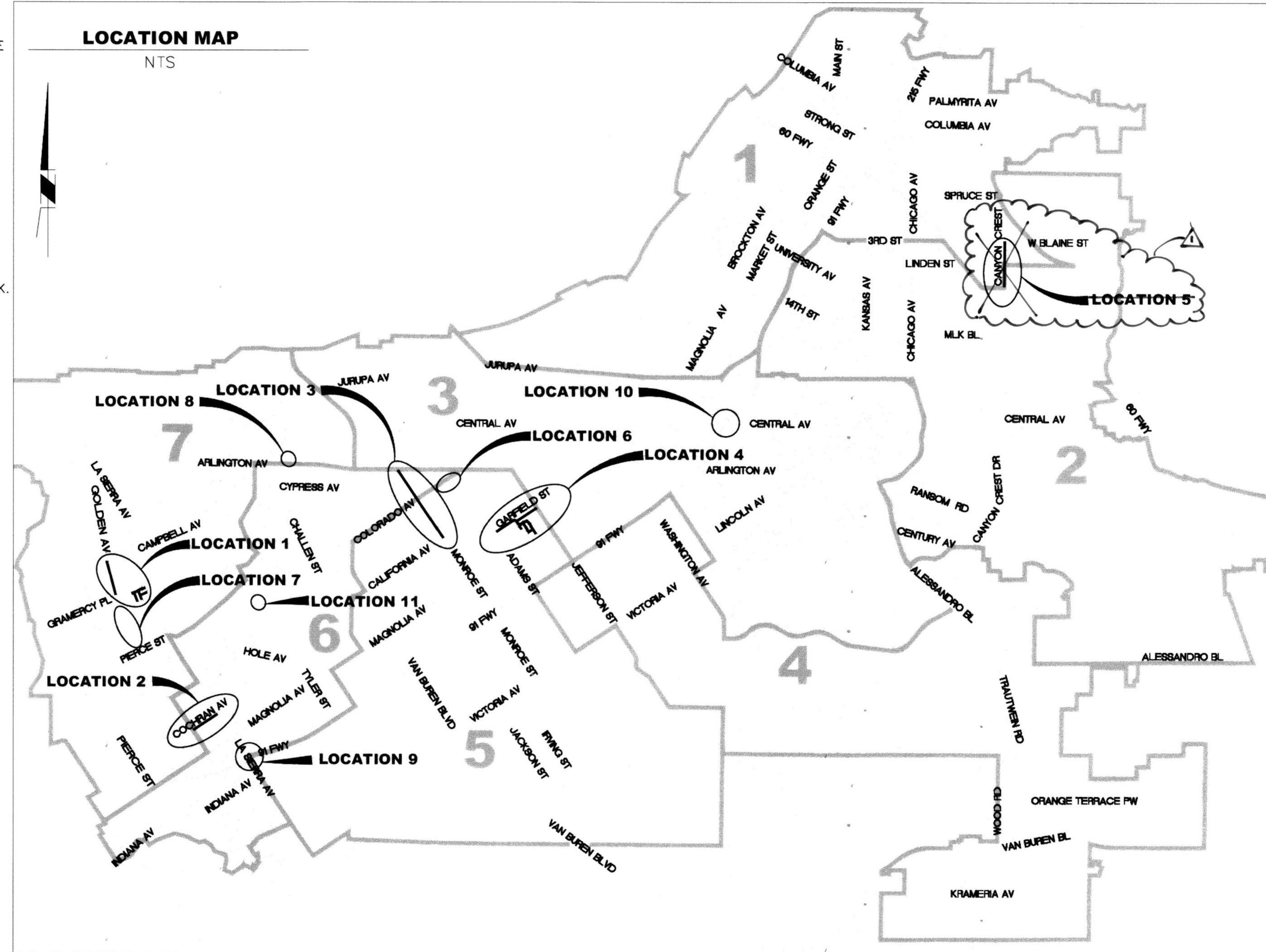


# CALIFORNIA

## PUBLIC WORKS DEPARTMENT 2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2

### CONSTRUCTION NOTES:

- XX** 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.
- PIP XX** PROTECT IN PLACE, DESCRIPTION PER PLAN:  
(FH) FIRE HYDRANT, (SL) STREET LIGHT, (MB) MAILBOX, (GUT) CROSS GUTTER & SPANDEL UNLESS OTHERWISE NOTED, (CD) CURB DRAIN, (CBT) UTILITY CABINET.
- REM XX** REMOVE AND DISPOSE EXISTING IMPROVEMENTS, DESCRIPTION PER PLAN:  
(ACP) TEMPORARY AC PATCH ON SIDEWALK, (PV) PAVERS, (C&G) CURB & GUTTER.
- REL XX** REMOVE EXISTING IMPROVEMENTS AND REINSTALL IN NEW LOCATION, DESCRIPTION PER PLAN:  
(MB) MAILBOX
- CM 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.
- CM2 XX** 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. LOWER CROWN TO PROVIDE SMOOTH APPROACH TO THE CROSS GUTTER. CONTRACTOR TO CONFIRM EXISTING ASPHALT THICKNESS PRIOR TO COMMENCEMENT OF WORK.
- 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 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.
- FAC XX** OVERLAY OR CONSTRUCT NEW FIBER REINFORCED ASPHALT CONCRETE (FRAC) PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED.
- ARAM** CONSTRUCT ASPHALT RUBBER AND AGGREGATE MEMBRANE (ARAM).
- RET CRB** CONSTRUCT PCC RETAINING CURB, POURED MONOLITHIC AT BACK OF SIDEWALK, INCLUDES HEIGHTS UP TO 18".
- GRIND** GRIND PCC SIDEWALK TO ELIMINATE TRIPPING HAZARD.
- 302 XX** CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION (XX):  
• PL-1 = TYPE PL-I; PL-2 = 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.  
(M2) = CONSTRUCT TYPE CURB-1 DRIVEWAY STANDARD. CONCRETE SHALL BE HIGH EARLY STRENGTH.
- 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 III STANDARD RAMP WITH THE FOLLOWING MODIFICATIONS: ADD 6" VARIABLE HEIGHT RETAINING CURB ON THE STREET SIDE OF THE RAMP.
- 325 XX** CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION (XX):  
(M1) = CONSTRUCT PROPERTY LINE SIDEWALK WITH THICKNESS OF 6".  
(M2) = CONSTRUCT SIDEWALK WITH VARIABLE HEIGHT RETAINING CURB (HEIGHT 0"-18") AS NECESSARY AND SHALL BE POURED MONOLITHIC WITH THE ADJOINING SIDEWALK.  
(CRB) = CURB SIDEWALK.
- 251 II** CONSTRUCT SPEED BUMP PER CITY STD. NO. 251, TYPE II, SEE PART 10 OF THE SPECIAL PROVISIONS.
- 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.
- 410 XX** CONSTRUCT PARKWAY DRAIN PER CITY STD 410, TYPE AND SIZE PER PLAN.
- RTA** CONTRACTOR TO REMOVE AND REINSTALL ALL BENCHES, TRASH RECEPTACLES AND SIDEWALK BUS STOP MARKINGS TO ITS ORIGINAL LOCATION.
- RTA2** CONTRACTOR TO REMOVE AND RELOCATE BUS STOP SIGN.
- S1** REBUILD STREET SECTION WITH A MINIMUM OF 0.25' DGAC BASE COURSE, 0.03' ARAM AND 0.12' DGAC CAP. WHEN EXISTING PAVEMENT THICKNESS EXCEEDS 0.4' CONTRACTOR SHALL INCREASE THE DGAC BASE COURSE SO THE PROPOSED STREET SECTION MATCHES THE EXISTING STREET ASPHALT THICKNESS.



### 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

### LEGEND:

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

### 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 (R4470)

| SHEET NO. | DESCRIPTION   |
|-----------|---|
| 1         | TITLE SHEET AND NOTES   |
| 2-3       | LOCATION 1 (GOLDEN AV, BAKER LN, LA CUMBRE AV, LA SALLE ST AND BRISTOL ST)          |
| 4         | LOCATION 2 (COCHRAN AV)   |
| 5-6       | LOCATION 3 (MONROE ST)  |
| 7-8       | LOCATION 4 (GARFIELD ST, CANTERBURY RD, HIDDEN LN, ROCKINGHAM PL AND WELLINGTON WY) |
| 9         | LOCATION 5 (CANYON CREST DRIVE)   |

### SHEET INDEX: SIGNING & STRIPING (XL786)

| SHEET NO. | DESCRIPTION   |
|-----------|---|
| 1         | TITLE SHEET AND NOTES   |
| 2-3       | LOCATION 1 (GOLDEN AV, BAKER LN, LA CUMBRE AV, LA SALLE ST AND BRISTOL ST)          |
| 4         | LOCATION 2 (COCHRAN AV)   |
| 5         | LOCATION 3 (MONROE ST)  |
| 6-7       | LOCATION 4 (GARFIELD ST, CANTERBURY RD, HIDDEN LN, ROCKINGHAM PL AND WELLINGTON WY) |
| 8         | LOCATION 5 (CANYON CREST DRIVE)   |

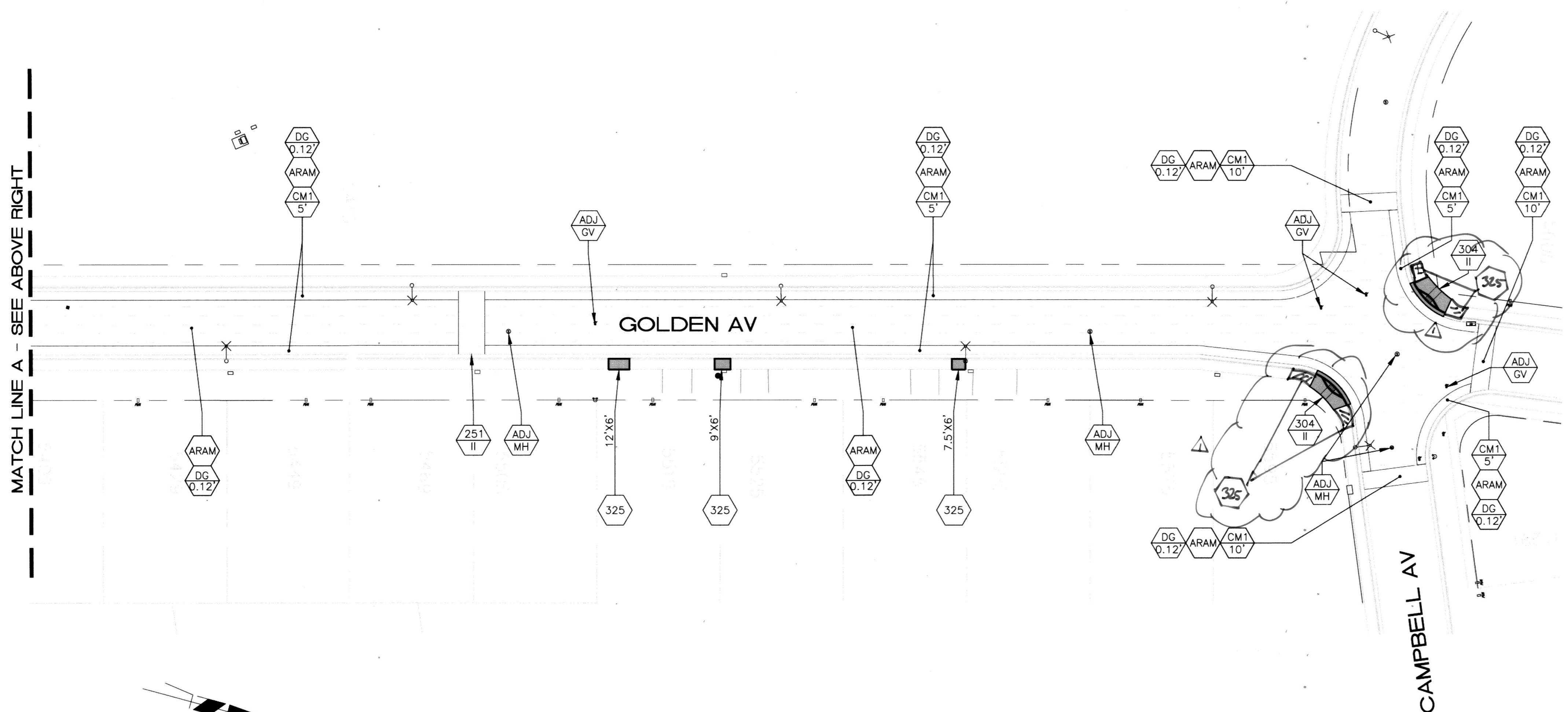
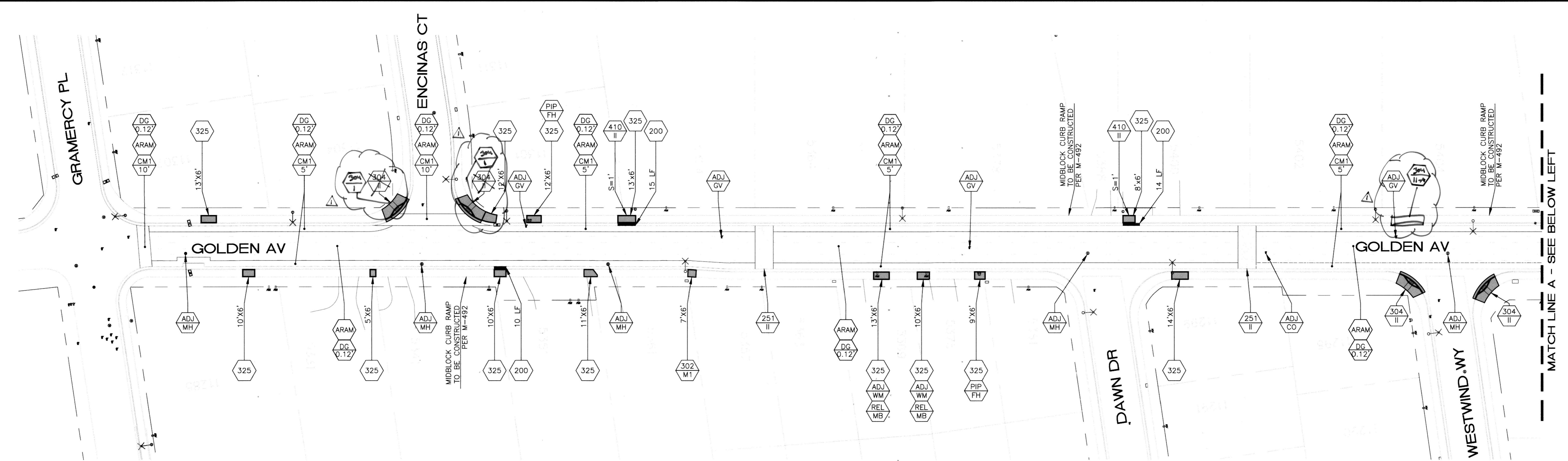
### ADDITIONAL PROJECT LOCATIONS (1)

- LOCATION 6 AT 8362 COLORADO AVENUE (IN FRONT OF ADAMS ELEMENTARY SCHOOL). GENERAL WORK INCLUDES R&R OF APPROXIMATELY 80 LF OF CURB AND GUTTER AND 200 SF (7'X25') OF SIDEWALK. EXACT LOCATIONS WILL BE MARKED BY THE ENGINEER PRIOR TO THE START OF THE CONSTRUCTION.
- LOCATION 7 GOLDEN AVENUE FROM PIERCE STREET TO GRAMERCY PLACE: REMOVE AND REPLACE 4 SPEED BUMPS, REPLACE WITH CITY STD. NO. 251 TYPE II, SEE PART 10 OF SPECIAL PROVISIONS.
- LOCATION 8 LOGAN COURT DEAD END REMOVE AND RECONSTRUCT: 80 LF OF STD. NO. 200, TYPE I; 510 SF STD. NO. 220; 40 LF OF STD. 200 TYPE II; 1 EA OF STD. 304 TYPE III; 115 LF CM1; 410 SF CM2; 530 SF OF REMOVAL OF EXISTING CONCRETE AND GRADING.
- LOCATION 9 LA SIERRA AT SR91 ADA IMPROVEMENTS (M-482) CALTRANS ENCROACHMENT PERMIT NO. 08-19-N-MC-1730
- LOCATION 10 SR-91 EASTBOUND EXIST RAMP AT CENTRAL (XL-SR91 EB) CALTRANS ENCROACHMENT PERMIT NO. 08-18-N-MC-0138.
- LOCATION 11 4586 TYLER STREET DRIVEWAY PER DETAIL IN PART 10 OF THE SPECIAL PROVISIONS.

NOTE (1): CONCRETE MAINTENANCE WORK ONLY

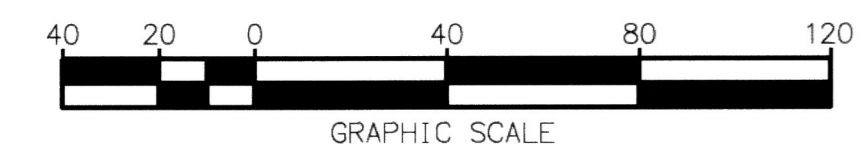
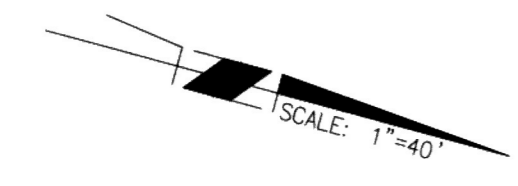
AS BUILT 5/03/23 BO

|  |  |  |   |  |  |  |  |  |   |
|--|--|--|---|--|--|--|--|--|---|
|  |  |  | <b>ENGINEER IN RESPONSIBLE CHARGE</b><br>Tsong Huang<br>R.C.E. No. 85843 EXPIRES: 9-30-20<br>DATE: 12/24/19 |  | <b>CITY OF RIVERSIDE, CALIFORNIA</b><br><b>DEPARTMENT OF PUBLIC WORKS</b>  |  | <b>STREET MAINTENANCE</b>  |  | DESIGN WORK ORDER NO.: 1906989<br>CONSTR. WORK ORDER NO.: 1906990 |
|  |  |  |   |  | APPROVED BY: <i>F.M.</i> DATE: 12/24/19<br>CONSTRUCTION ADMIN. DATE: 12/24/19<br>TRAFFIC DIVISION: <i>NJM</i> DATE: 1/9/20<br>SURVEY DATE: Jan 9, 2020 | APPROVED BY: <i>[Signature]</i> DATE: Jan 9, 2020<br>CITY ENGINEER | <b>2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2</b> |  |   |
| DESIGNED BY: TH/AR DRAWN BY: JR CHECKED BY: EL/TYH |  |  |   |  | <b>REVISIONS</b><br>MARK: <b>REVISED LOC 8 QUANTITIES</b> T.H. 5/21/20<br><b>REMOVED LOC 5 FROM PLAN SET</b> T.H. 1/28/20                              |  | <b>TITLE SHEET AND NOTES</b>                                     |  | SHEET <b>01</b> OF <b>09</b><br>FILE NAME: R4470-01.DWG           |



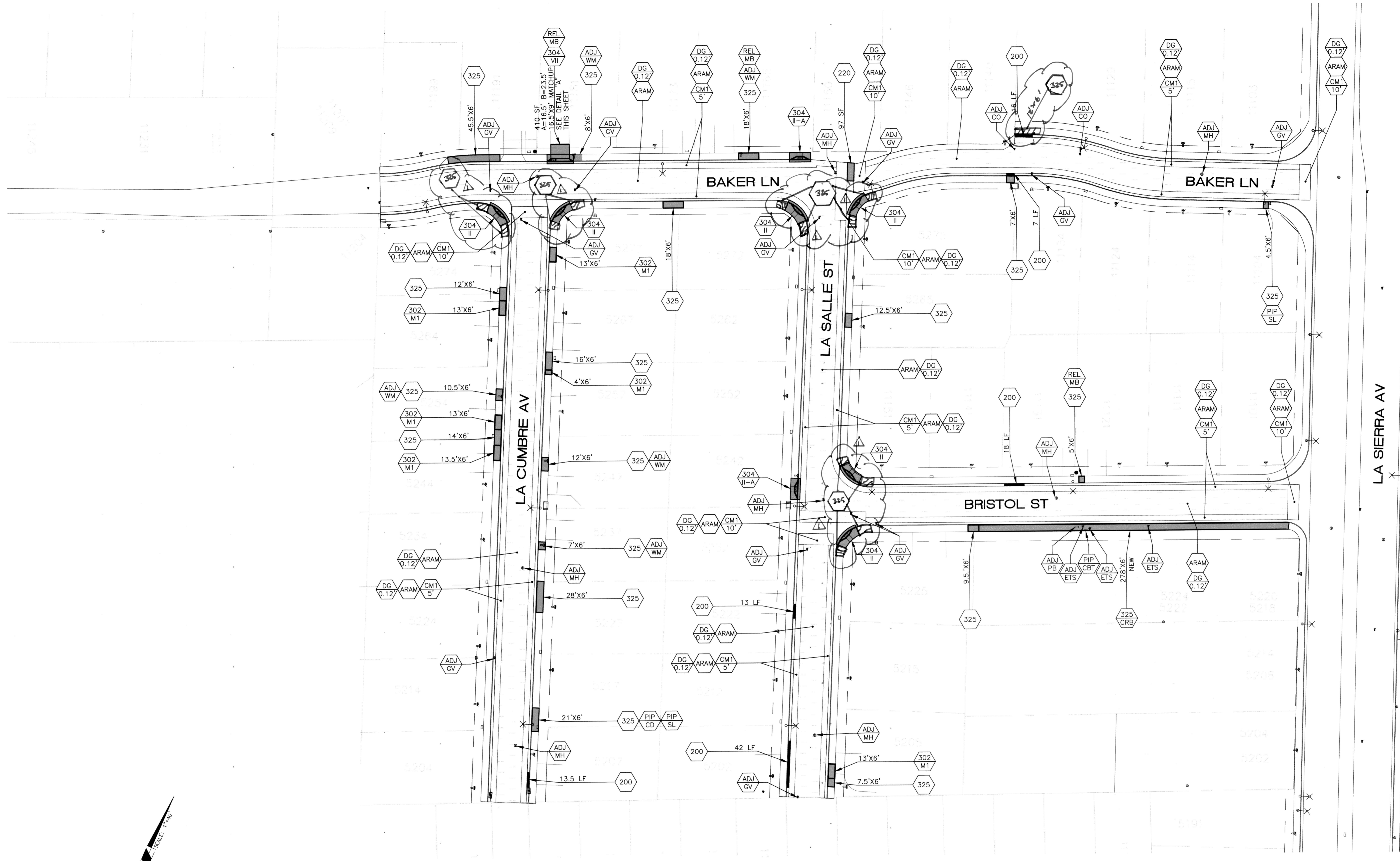
MATCH LINE A - SEE ABOVE RIGHT

MATCH LINE A - SEE BELOW LEFT



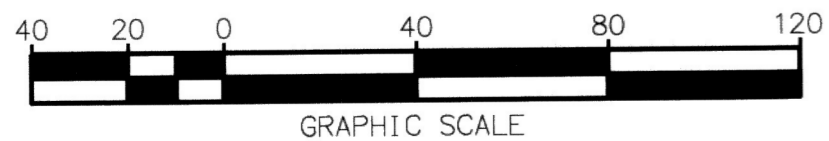
AS BUILT 5/03/23 B.O

|  | <p>Under Ground Service Alert of Southern California<br/>Call: TOLL FREE 1-800-227-2600<br/>TWO WORKING DAYS BEFORE YOU DIG</p> | <p>ENGINEER IN RESPONSIBLE CHARGE<br/>Tsang Huang<br/>R.C.E. No. 85843 EXPIRES: 9-30-20<br/>DATE: 12/24/19</p> |  | <p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> <tr> <td>1</td> <td>REVISAD ADA RAMP / SIDEWALKS</td> <td>5-25-20</td> </tr> </table> | NO. | DESCRIPTION | DATE | 1 | REVISAD ADA RAMP / SIDEWALKS | 5-25-20 | <p>CITY OF RIVERSIDE, CALIFORNIA<br/>DEPARTMENT OF PUBLIC WORKS</p> | <p>STREET MAINTENANCE</p> | <p>DESIGN WORK ORDER NO.: 1906989<br/>CONSTR. WORK ORDER NO.: 1906990</p> |
|--|---|--|--|--|-----|-------------|------|---|------------------------------|---------|---|---------------------------|---|
|  |   |  |  |  | NO. | DESCRIPTION | DATE |   |                              |         |   |                           |   |
| 1  | REVISAD ADA RAMP / SIDEWALKS  | 5-25-20  |  |  |     |             |      |   |                              |         |   |                           |   |
| <p>APPROVED BY: [Signature]<br/>CITY ENGINEER</p> <p>DATE: Jan 9, 2020</p> | <p>2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2</p> <p>LOCATION 1</p> <p>HORIZ. SCALE: 1"=40' VERT. SCALE: NA</p>  | <p>R-4470</p> <p>SHEET 02 OF 09</p> <p>FILE NAME: R4470-02.DWG</p>   |  |  |     |             |      |   |                              |         |   |                           |   |

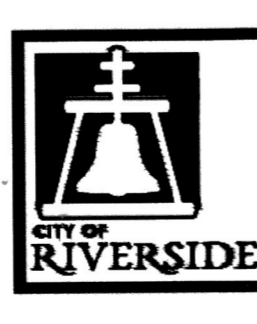


410 SF  
A=16.5' B=23.5'  
16.5'x6' MATCHUP  
SEE DETAIL "A"  
THIS SHEET

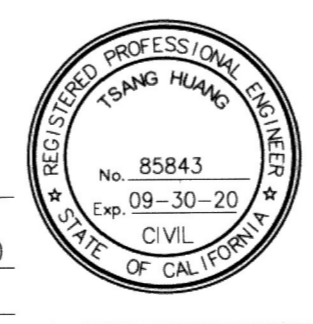
As Built 5/03/23 B.O



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



ENGINEER IN RESPONSIBLE CHARGE  
Tsang Huang  
R.C.E. No. 85843 EXPIRES: 9-30-20  
DATE: 12/24/19

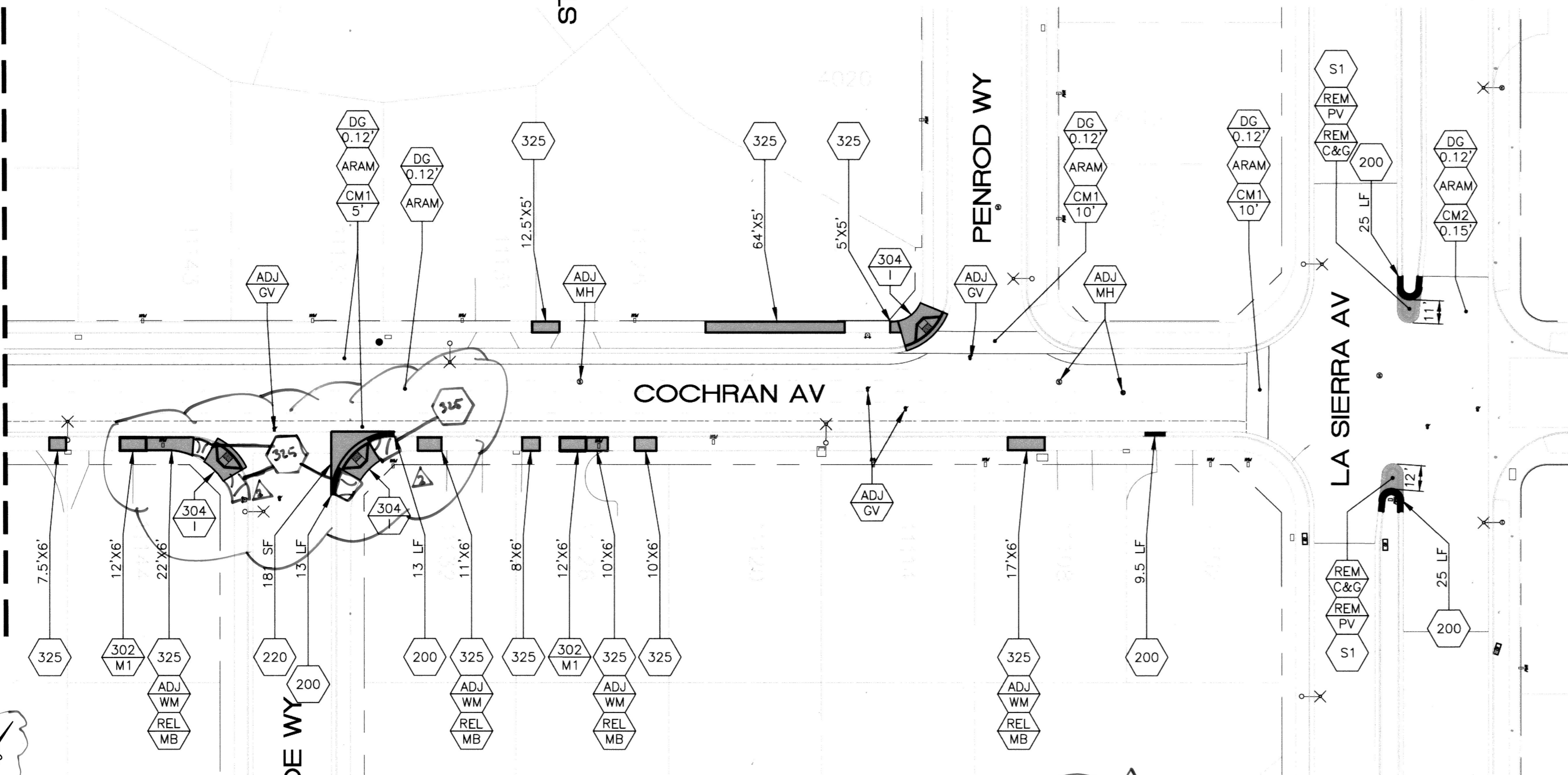
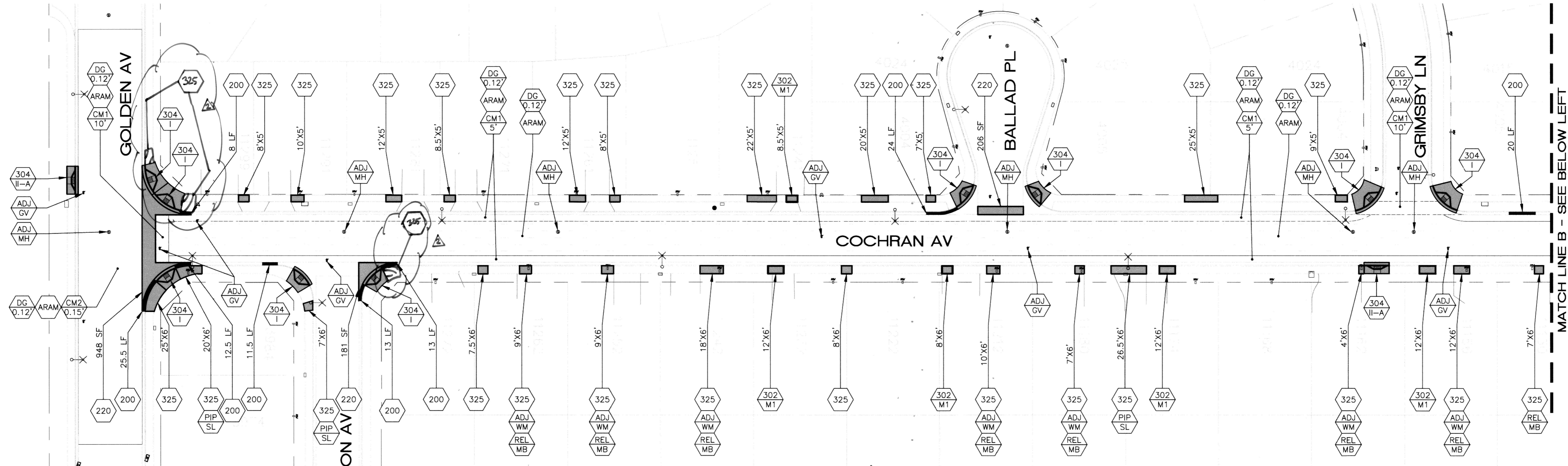


Alto Sidewalks  
DESIGNED BY: TH/AR DRAWN BY: JR CHECKED BY: EL/TH

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
APPROVED BY: [Signature]  
DATE: Jan 9, 2020

STREET MAINTENANCE  
2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2  
LOCATION 1  
HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO: 1906989  
CONSTR. WORK ORDER NO: 1906990  
R-4470  
SHEET 03 OF 09  
FILE NAME: R4470-03.DWG

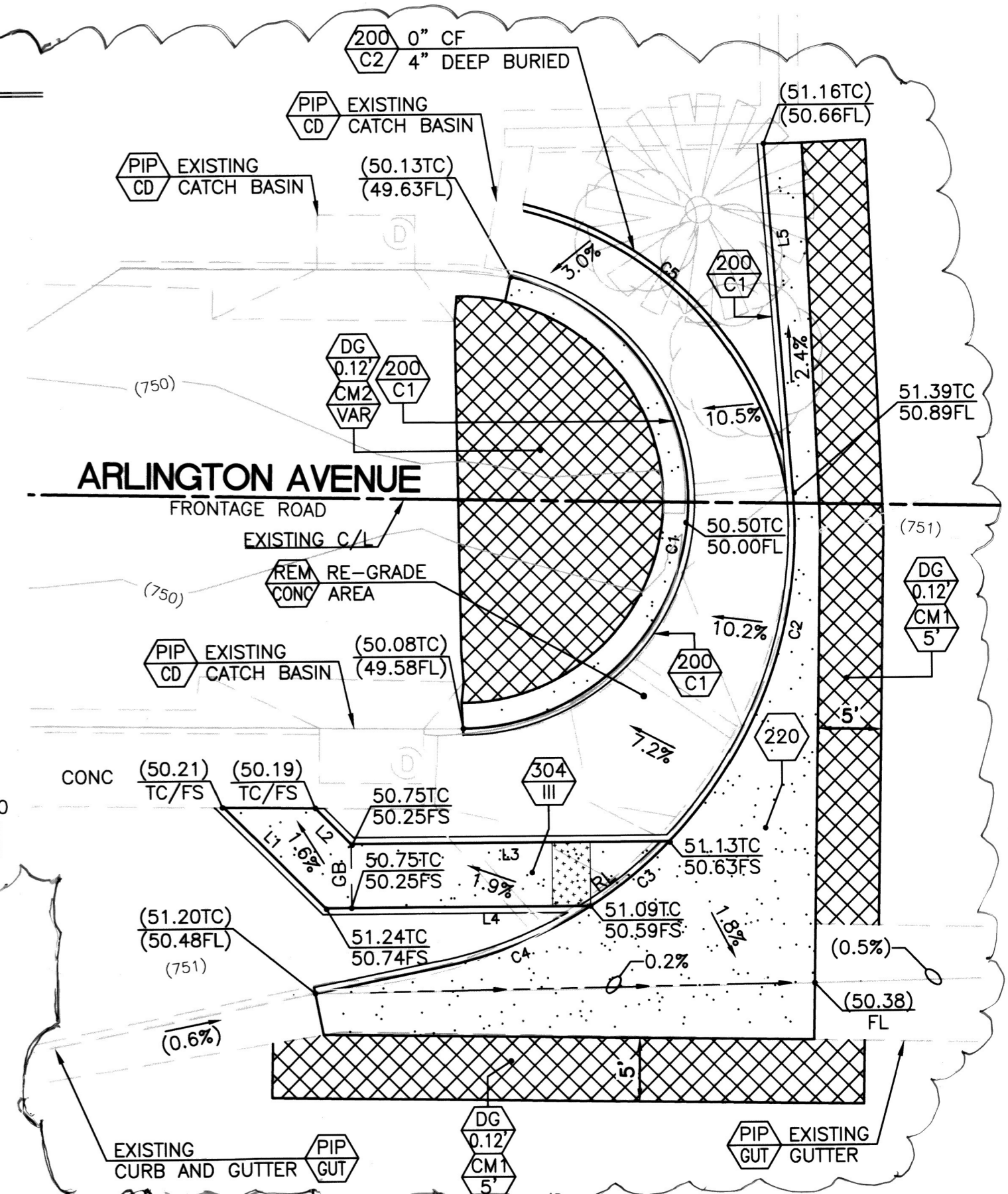
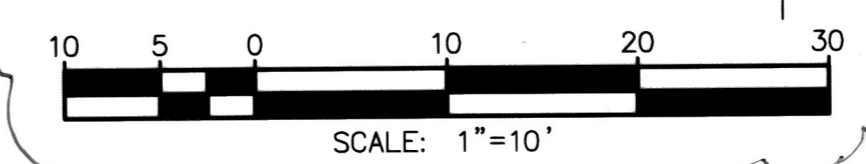


**CONSTRUCTION NOTES:**

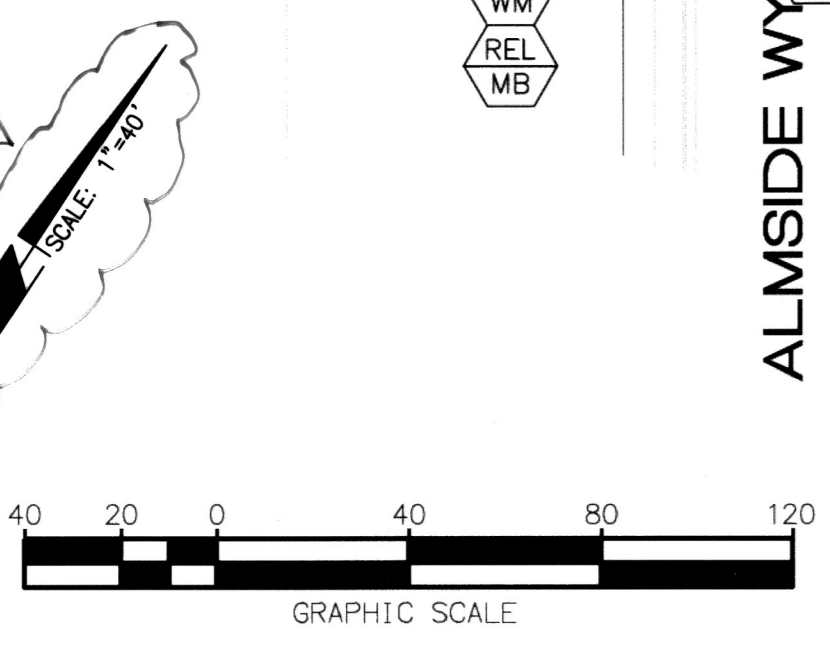
- 200 C2 CONSTRUCT NEW CURB AND GUTTER PER CITY STANDARD 200, C1=TYPE I, C2=TYPE II
- 220 CONSTRUCT CROSS GUTTER PER CITY STD 220

| CURVE DATA TABLE |        |        |                 |         |
|------------------|--------|--------|-----------------|---------|
| CURVE            | LENGTH | RADIUS | DELTA           | TANGENT |
| C1               | 52.24' | 17.94' | 166° 48' 58.89" | 35.65'  |
| C2               | 29.94' | 35.00' | 49° 00' 15.61"  | 29.03'  |
| C3               | 8.01'  | 35.00' | 13° 06' 38.94"  | 7.99'   |
| C4               | 12.82' | 35.00' | 20° 59' 21.12"  | 12.75'  |
| C5               | 32.30' | 27.52' | 67° 14' 55.69"  | 30.48'  |

| LINE DATA TABLE |          |                  |
|-----------------|----------|------------------|
| LINE            | DISTANCE | BEARING          |
| L1              | 11.24'   | N45° 00' 00.00"W |
| L2              | 3.99'    | N45° 00' 00.00"W |
| L3              | 25.06'   | N90° 00' 00.00"W |
| L4              | 20.90'   | N90° 00' 00.00"W |
| L5              | 27.52'   | S04° 17' 27.07"E |



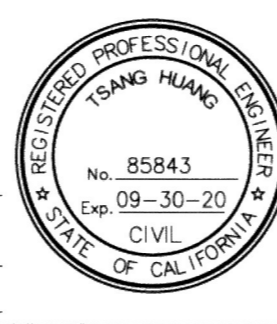
As Built 5/03/23 B.O



**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**  
Tsang Huang  
R.C.E. No. 85843 EXPIRES: 9-30-20  
DATE: 12/24/19

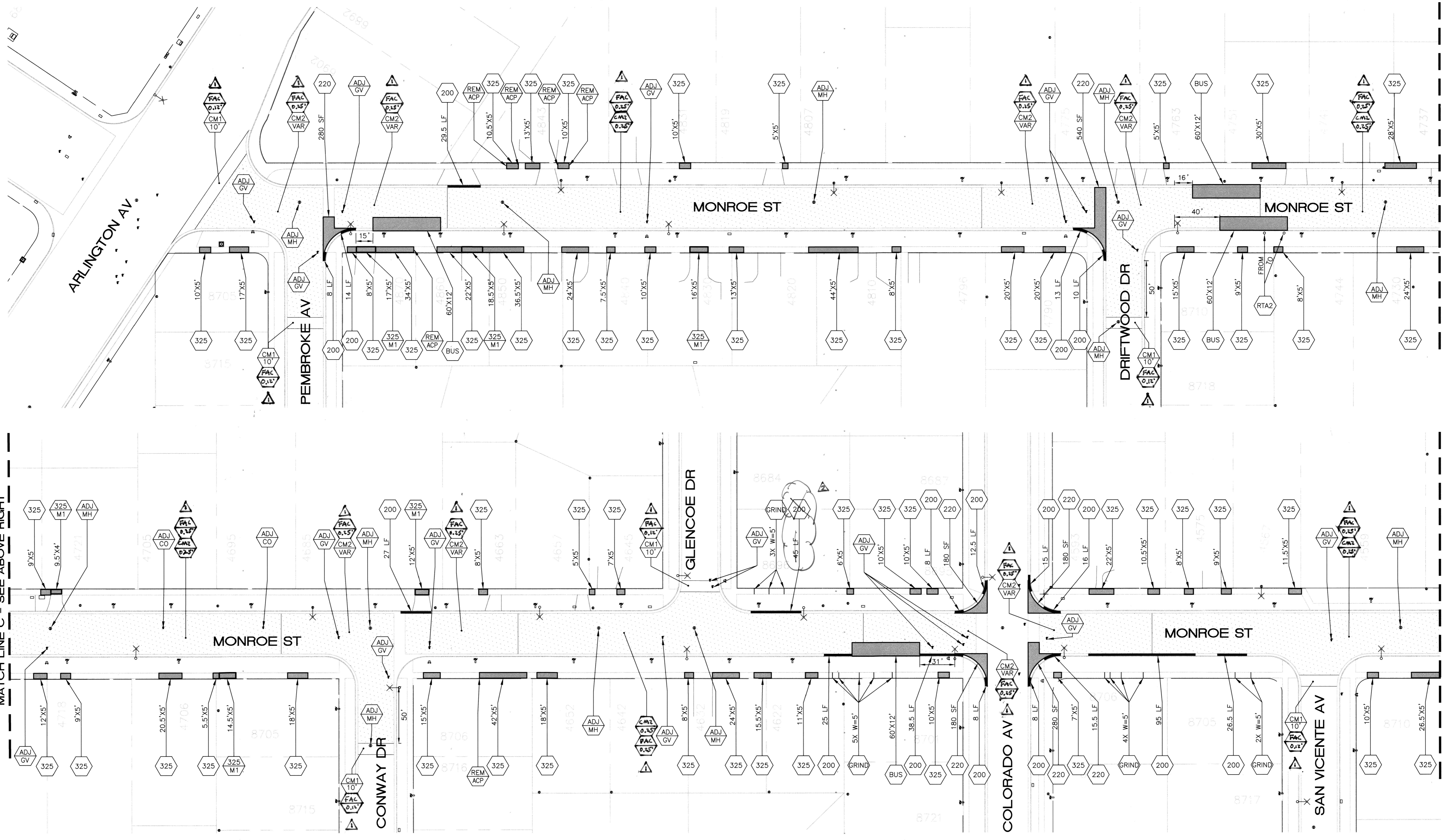


DESIGNED BY: TH/AR DRAWN BY: JR CHECKED BY: EL/TH  
ADDED SIDEWALKS  
ADDED Loc. 8 to PLANS SET  
T.H. 5/21/20  
APPR. DATE

**CITY OF RIVERSIDE, CALIFORNIA**  
DEPARTMENT OF PUBLIC WORKS  
APPROVED BY: [Signature]  
CITY ENGINEER  
DATE: Jan 9, 2020

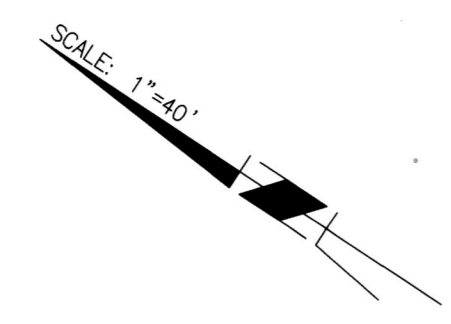
**STREET MAINTENANCE**  
2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2  
LOCATION 2 + 8

DESIGN WORK ORDER NO.: 1906989  
CONSTR. WORK ORDER NO.: 1906990  
**R-4470**  
SHEET 04 OF 09  
FILE NAME: R4470-04.DWG



MATCH LINE C - SEE ABOVE RIGHT

MATCH LINE D - SEE SHEET 6

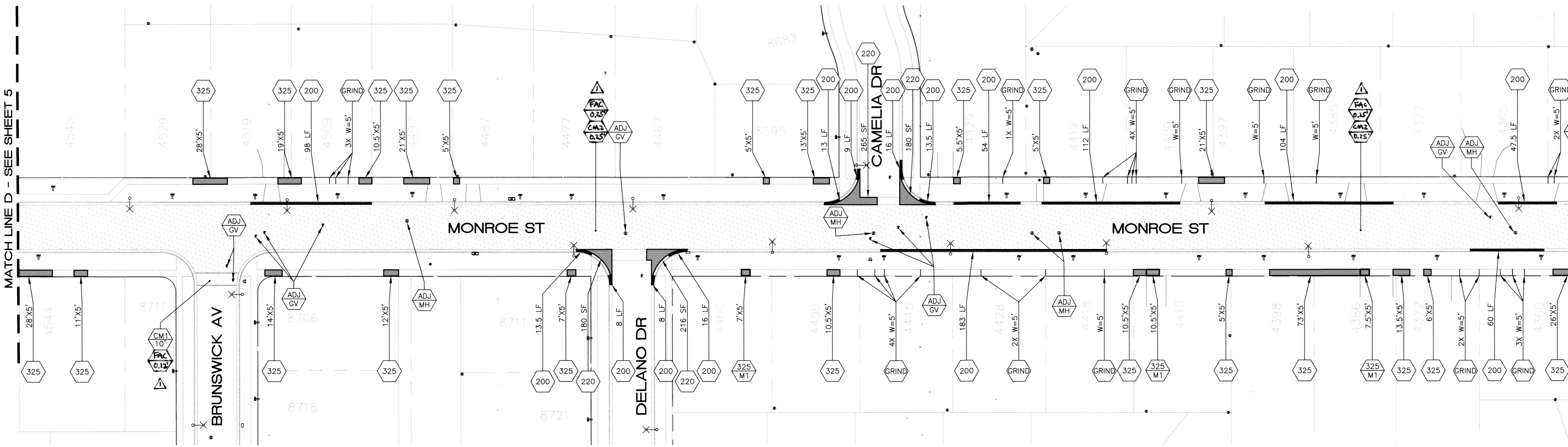


As Built 5/04/23 13.0

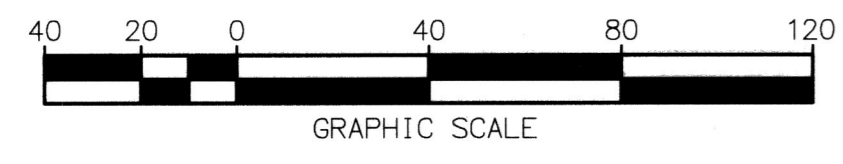
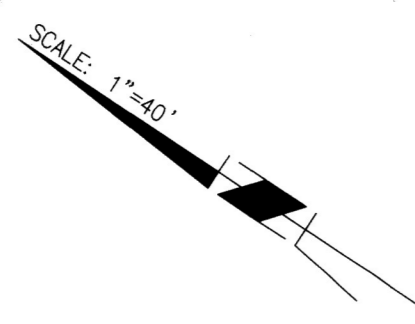
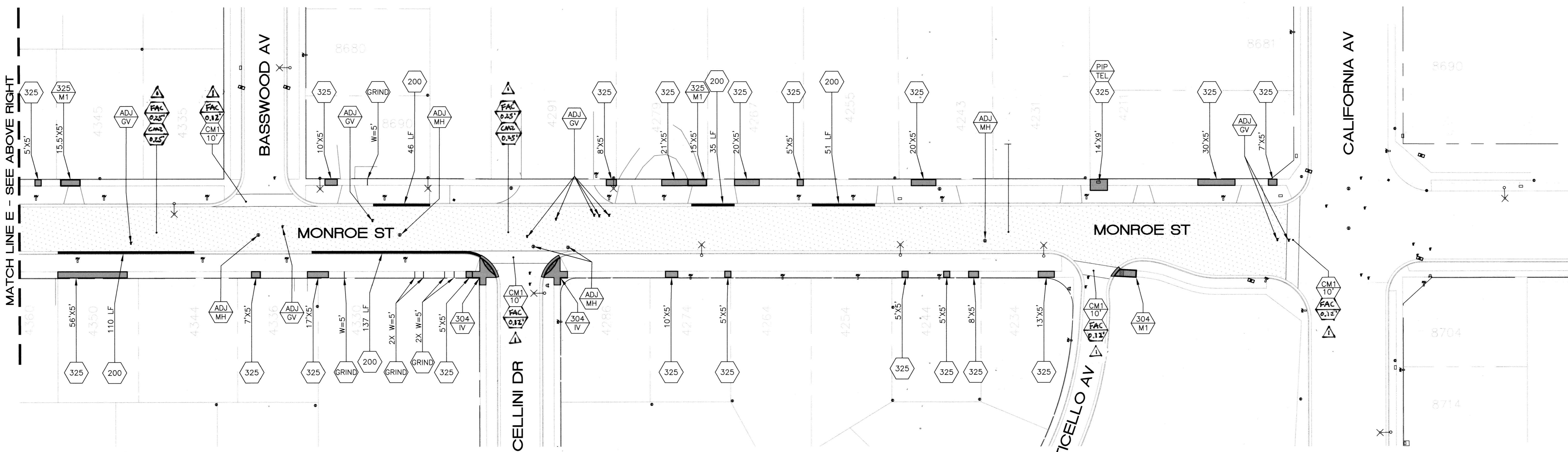
|  |  |  |   |  |   |
|--|--|--|---|--|---|
| <p><b>CITY OF RIVERSIDE</b></p>                          | <p><b>ENGINEER IN RESPONSIBLE CHARGE</b></p> <p>Tsang Huang<br/>R.C.E. No. 63753 EXPIRES: 9-30-20<br/>DATE: 12/24/19</p> |  | <p>CITY OF RIVERSIDE, CALIFORNIA<br/>DEPARTMENT OF PUBLIC WORKS</p> | <p>STREET MAINTENANCE</p>  | <p>DESIGN WORK ORDER NO.: 1906989<br/>CONSTR. WORK ORDER NO.: 1906990</p> |
|  |  |  | <p>APPROVED BY<br/>CITY ENGINEER</p>                                | <p>2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2</p> | <p><b>R-4470</b></p>  |
|  |  |  | <p>DATE: Jan 9, 2020</p>  | <p>LOCATION 3</p>  | <p>SHEET <b>05</b> OF <b>09</b></p>                                       |
| <p>DESIGNED BY: TH/AR DRAWN BY: JR CHECKED BY: EL/TH</p> |  |  | <p>HORIZ. SCALE: 1"=40' VERT. SCALE: NA</p>                         |  | <p>FILE NAME: R4470-05.DWG</p>  |

MATCH LINE D - SEE SHEET 5

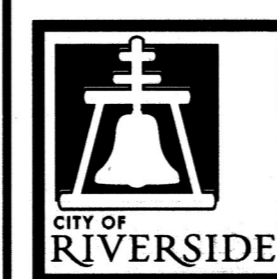
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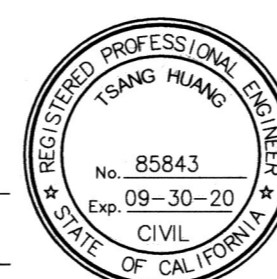
MATCH LINE E - SEE ABOVE RIGHT



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



**ENGINEER IN RESPONSIBLE CHARGE**  
Tsang Huang  
R.C.E. No. 63753 EXPIRES: 9-30-20  
DATE 12/24/19



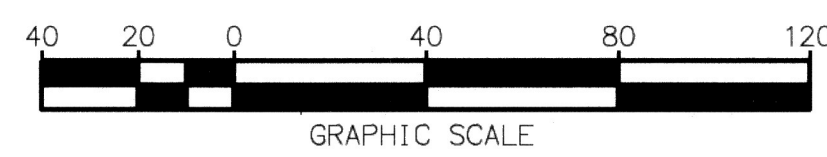
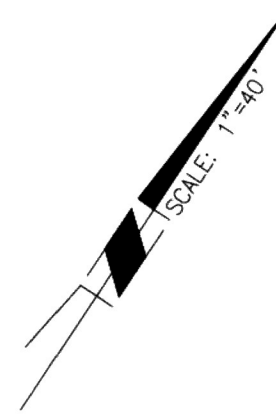
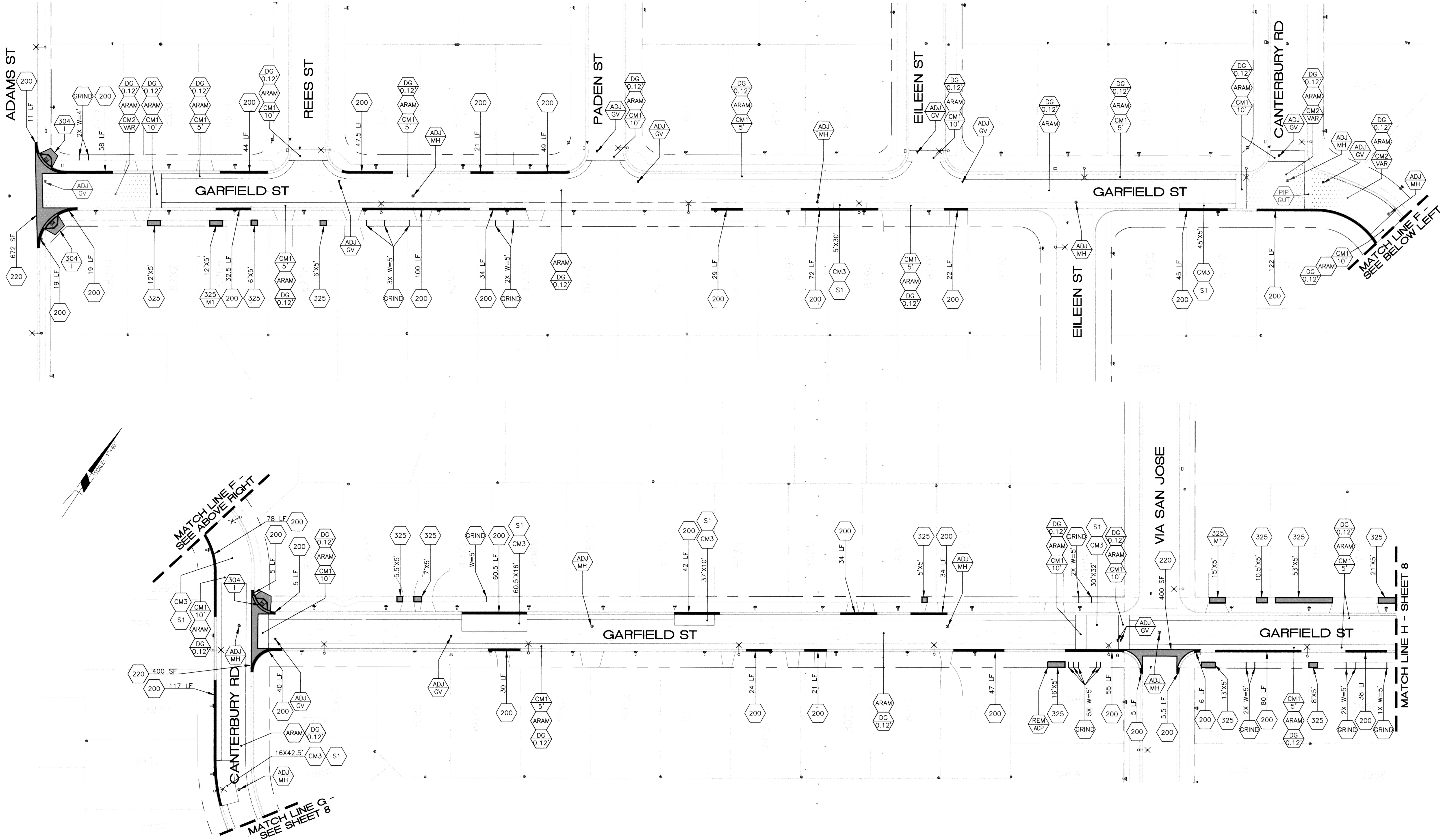
**MODIFIED PAVING NOTES**  
T.H. 1/22/20  
DESIGNED BY TH/AR DRAWN BY JR CHECKED BY EL/TH

**CITY OF RIVERSIDE, CALIFORNIA**  
**DEPARTMENT OF PUBLIC WORKS**  
APPROVED BY [Signature]  
CITY ENGINEER  
DATE Jan 9, 2020

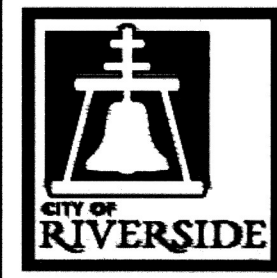
**STREET MAINTENANCE**  
**2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2**  
**LOCATION 3**  
HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1906989  
CONSTR. WORK ORDER NO.: 1906990  
**R-4470**  
SHEET **06** OF **09**  
FILE NAME: R4470-06.DWG

*AS BUILT 5/04/23 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  
 Tsong Huang  
 R.C.E. No. 85843 EXPIRES: 9-30-20  
 DATE 12/24/19



| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
|      |           |       |      |
|      |           |       |      |

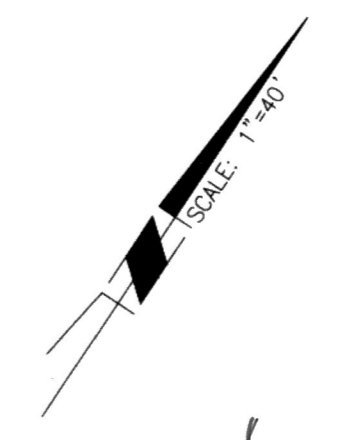
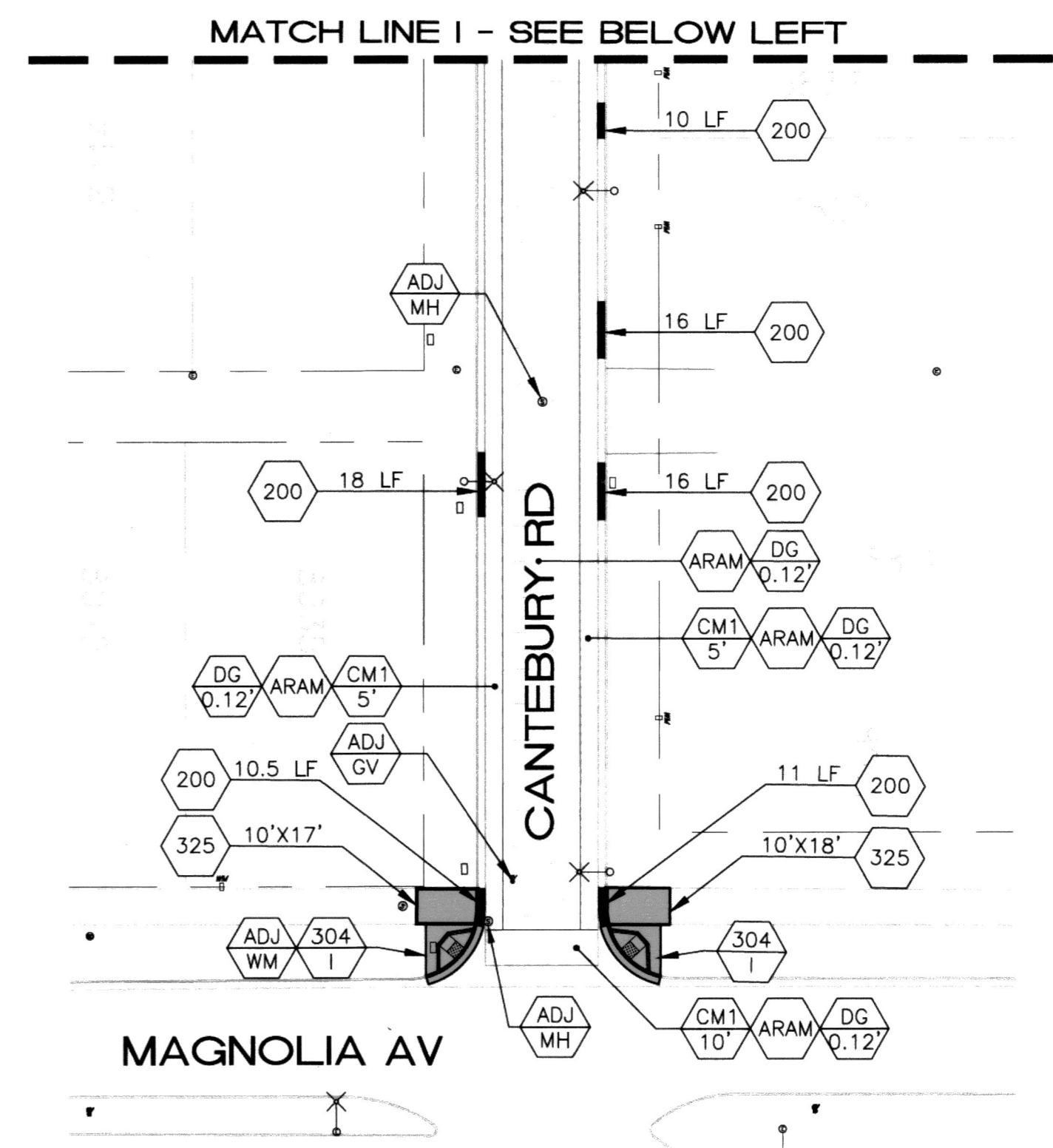
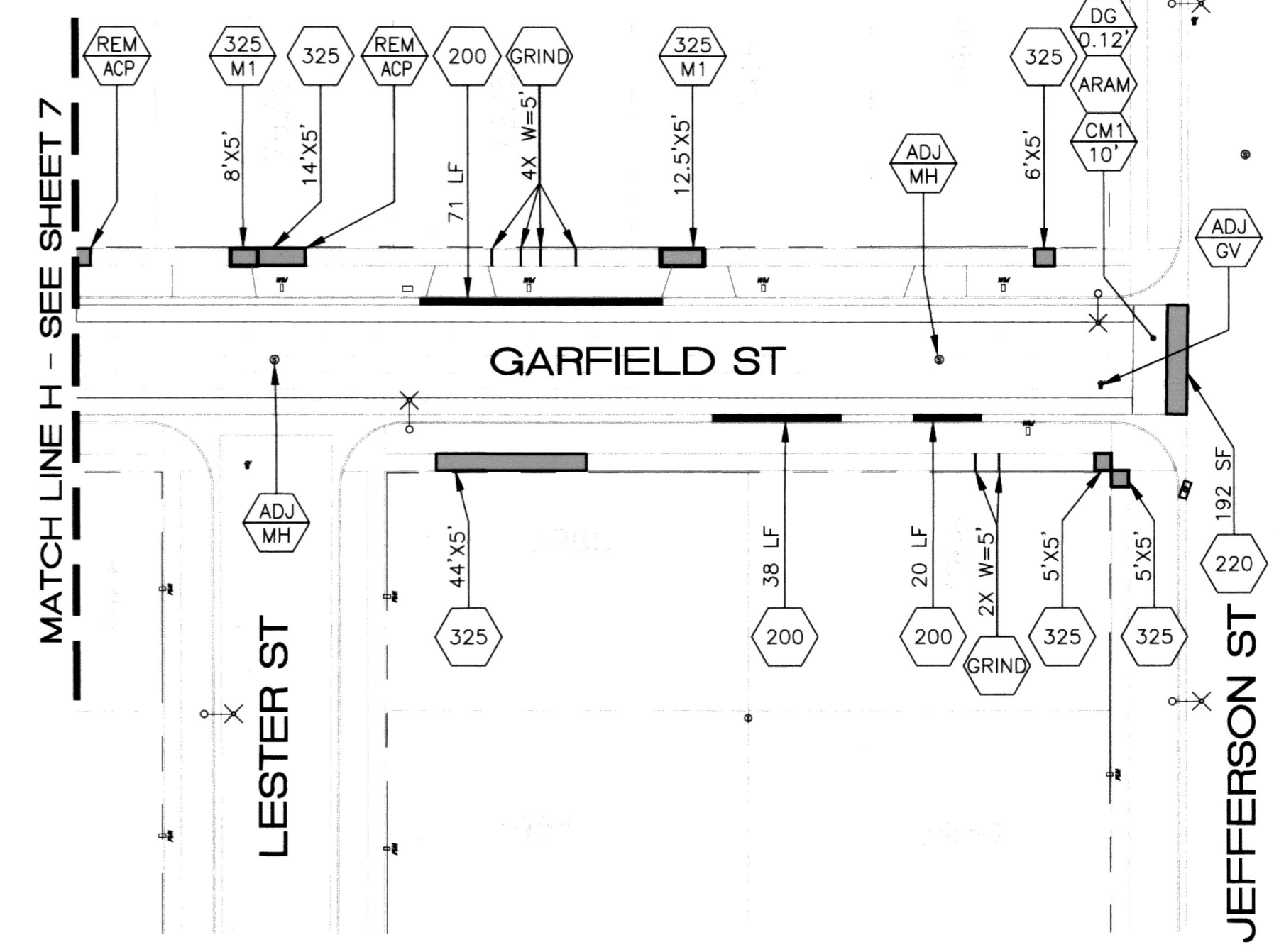
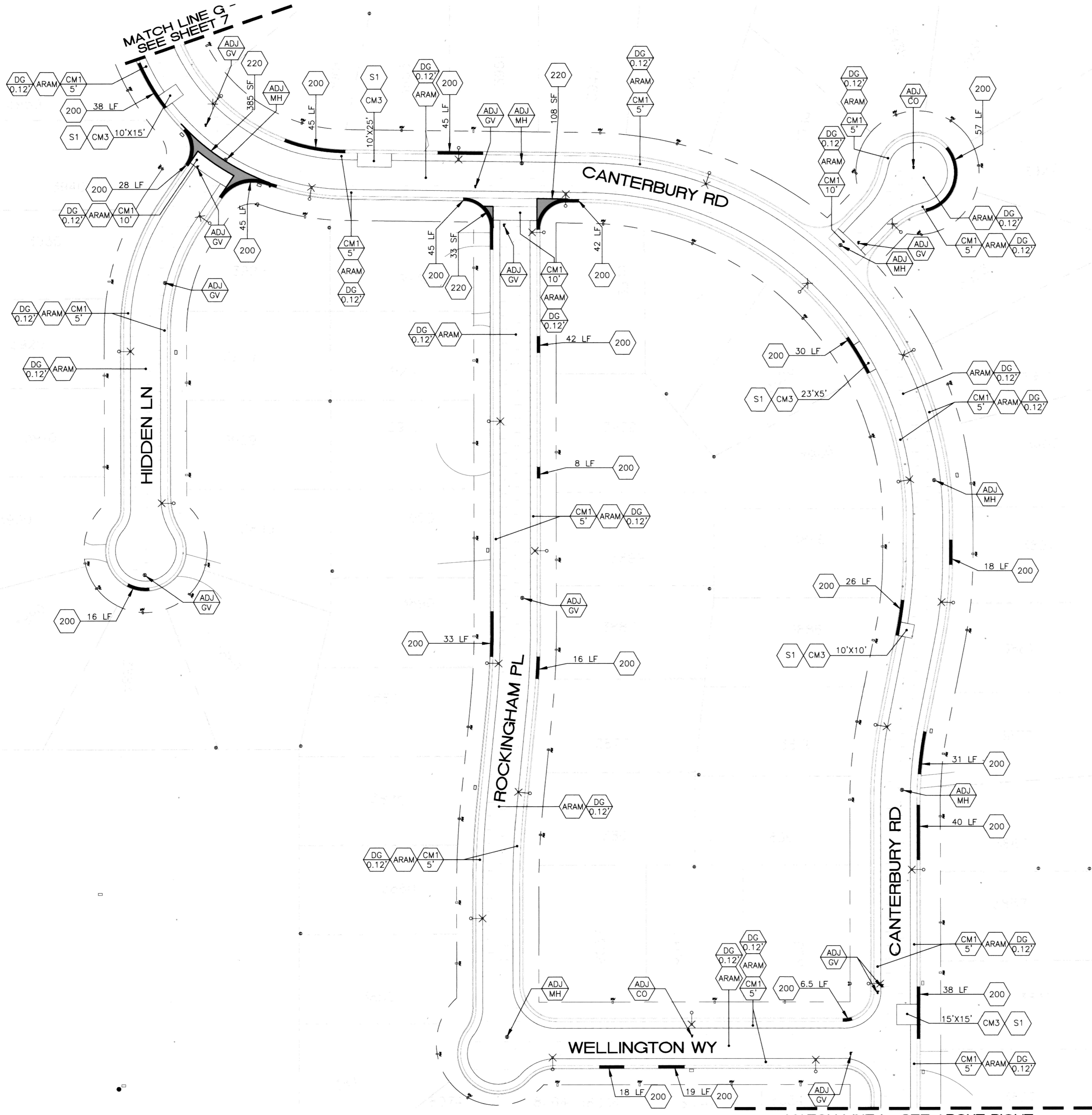
DESIGNED BY TH/AR DRAWN BY JR CHECKED BY EL/TH

CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS  
 APPROVED BY [Signature]  
 CITY ENGINEER  
 DATE Jan 9, 2020

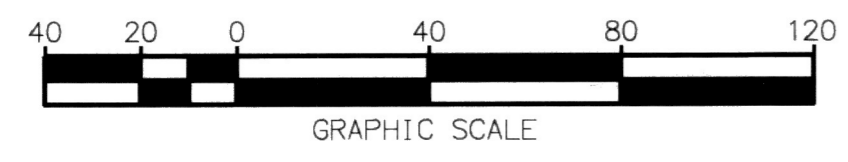
STREET MAINTENANCE  
 2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2  
 LOCATION 4  
 HORIZ. SCALE: 1"=40' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1906989  
 CONSTR. WORK ORDER NO.: 1906990  
 R-4470  
 SHEET 07 OF 09  
 FILE NAME: R4470-07.DWG

AS BUILT 5/04/23 B.O



As BUILT 5/04/23 B.O



**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  
Tsang Huang  
R.C.E. No. 85843 EXPIRES: 9-30-20  
DATE: 12/24/19

| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
|      |           |       |      |
|      |           |       |      |

DESIGNED BY: TH/AR DRAWN BY: JR CHECKED BY: EL/TH

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]  
CITY ENGINEER

DATE: Jan 9, 2020

STREET MAINTENANCE

2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2

LOCATION 4

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

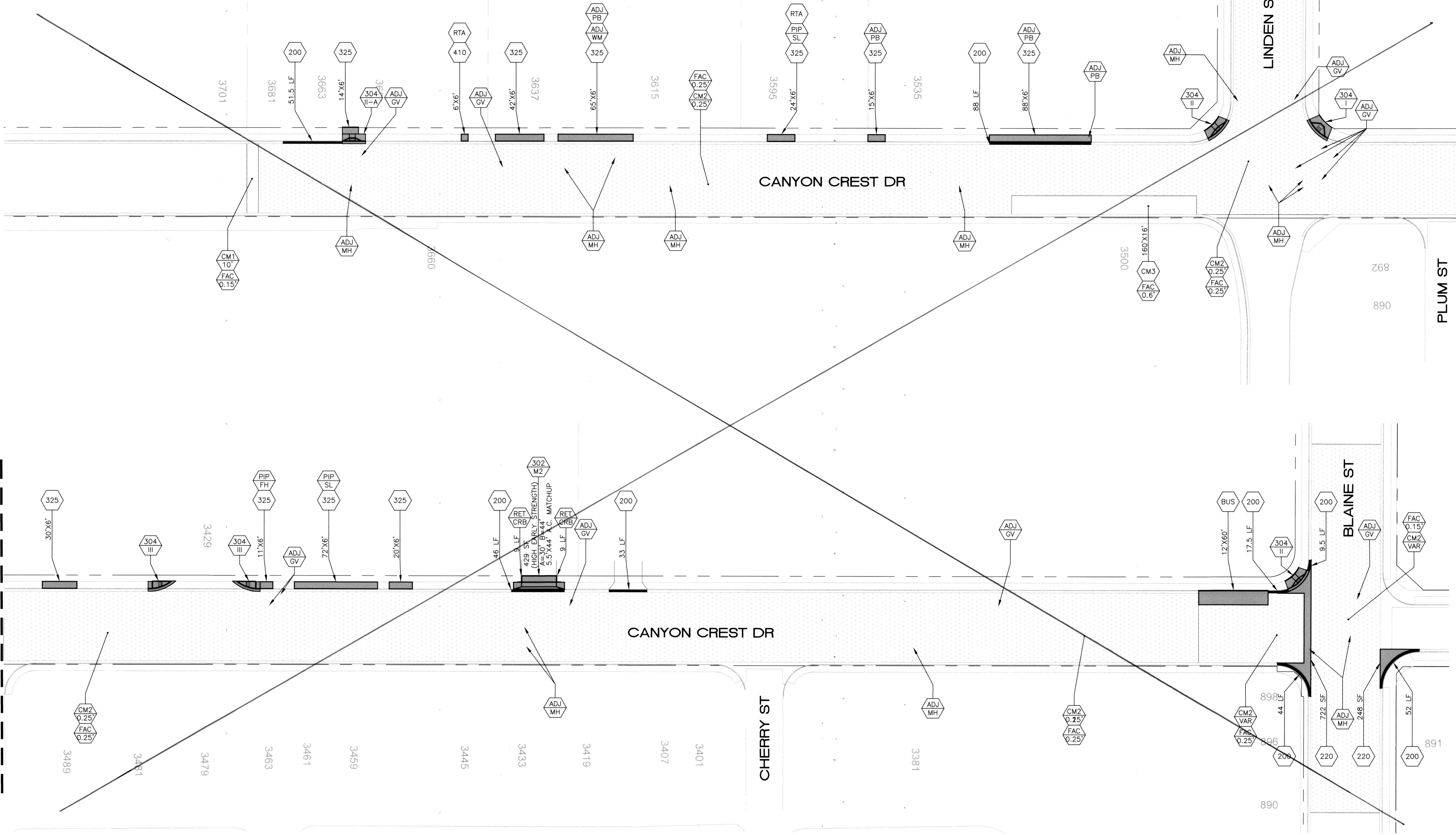
DESIGN WORK ORDER NO.: 1906989  
CONSTR. WORK ORDER NO.: 1906990

R-4470

SHEET 08 OF 09

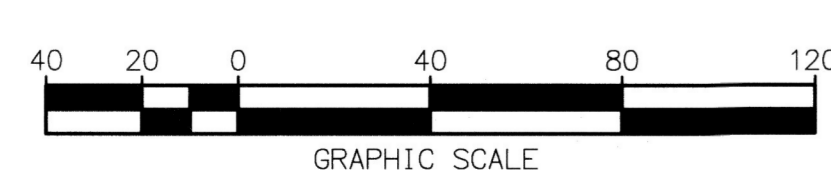
FILE NAME: R4470-08.DWG





MATCH LINE J - SEE ABOVE RIGHT

MATCH LINE J - SEE BELOW LEFT



**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**  
Tsang Huang  
R.C.E. No. 63753 EXPIRES: 9-30-20  
DATE: 12/24/19



|   |           |            |
|---|-----------|------------|
| REMOVED LOC. 5 FROM PLAN SET T.H. 1/28/16 |           |            |
| MARK                                      | REVISIONS | APPR. DATE |
| DESIGNED BY                               | TH/AR     | DRAWN BY   |
|   |           | JR         |
| CHECKED BY                                | EL/TH     |            |

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]  
CITY ENGINEER

DATE: Jan 9, 2020

**STREET MAINTENANCE**

2018/2019 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 2

LOCATION 5

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

*As Built 5/04/23 B.O*

DESIGN WORK ORDER NO.: 1906989  
CONSTR. WORK ORDER NO.: 1906990

**R-4470**

SHEET **09** OF **09**

FILE NAME: R4470-09.DWG