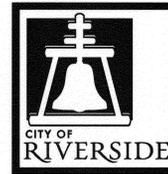


# RIVERSIDE



# CALIFORNIA

## PUBLIC WORKS DEPARTMENT

### 2014-2015 CDBG

# ADA FOOTPATH IMPROVEMENTS

## AT VARIOUS LOCATIONS

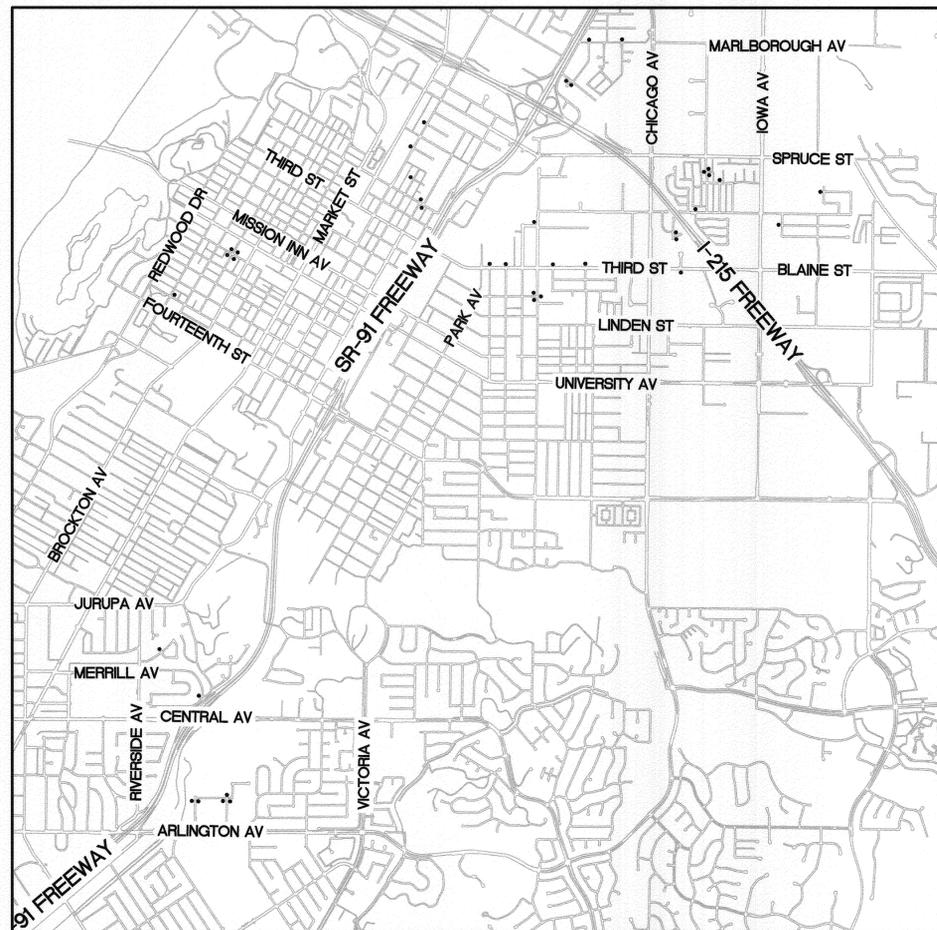
# A HUD FUNDED PROJECT

### GENERAL CONSTRUCTION NOTES:

- 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 OR NOT SHOWN ON THIS PLAN.
- ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE, UNLESS OTHERWISE NOTED.
- PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR A "C-8".
- CONTRACTOR SHALL GRIND AND OVERLAY EXISTING PAVEMENT AS REQUIRED ADJACENT TO 5% MAX. WHEELCHAIR RAMP BOTTOM LANDING INDICATED ON STANDARD DRAWING NO 304. CONTRACTOR SHALL GRIND AND OVERLAY AS NECESSARY BEYOND LANDING TO JOIN EXISTING PAVEMENT TO PROVIDE A FINISHED JOIN GRADE OF 16% MAXIMUM.
- CONTRACTOR SHALL RECONSTRUCT EXISTING SIDEWALK OR ADD NEW SIDEWALK PER CITY STANDARD 325 AS NECESSARY TO ADEQUATELY JOIN NEW RAMP TO BE CONSTRUCTED PER CITY STD 304, WHETHER INDICATED OR NOT.

### CONSTRUCTION DATA TABLE ABBREVIATIONS:

|      |  |
|------|--|
| R&R  | REMOVE AND REPLACE EXISTING IMPROVEMENT    |
| PIP  | PROTECT IN PLACE                           |
| WCR  | WHEELCHAIR RAMP                            |
| S/W  | SIDEWALK                                   |
| D/W  | DRIVEWAY                                   |
| A/C  | ASPHALT CONCRETE                           |
| PL   | PROPERTY LINE                              |
| WM   | WATER METER                                |
| MB   | MAILBOX                                    |
| SL   | STREET LIGHT                               |
| FH   | FIRE HYDRANT                               |
| PB   | PULLBOX                                    |
| SNS  | STREET NAME SIGN                           |
| ECR  | END OF CURB RETURN                         |
| BURD | BURIED UNDERGROUND ELECTRICAL DISTRIBUTION |



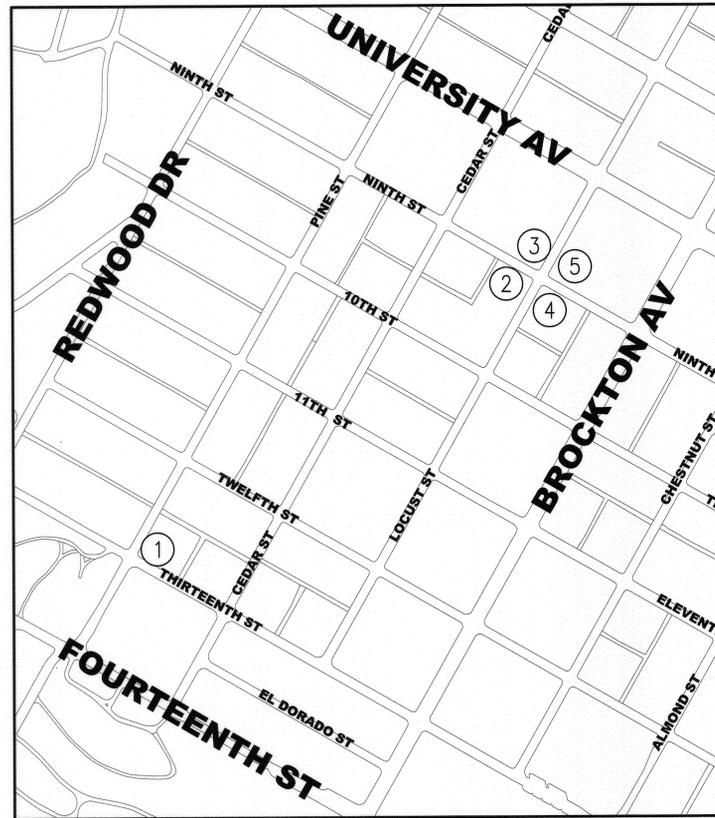
**LOCATION MAP**

SCALE: NOT TO SCALE

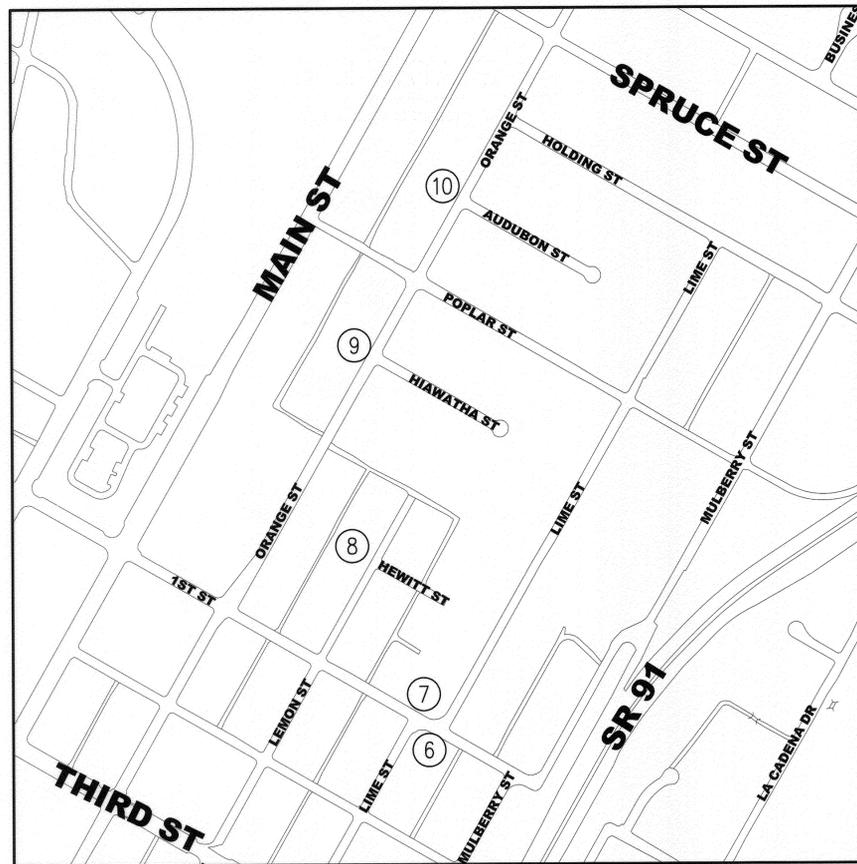
### SHEET INDEX:

| SHEET NO. | DESCRIPTION                                      |
|-----------|--|
| 1         | TITLE SHEET AND GENERAL NOTES                    |
| 2         | PROJECT AREAS 1, 2, & 3. CONSTRUCTION DATA TABLE |
| 3         | PROJECT AREAS 4 & 5. CONSTRUCTION DATA TABLE     |

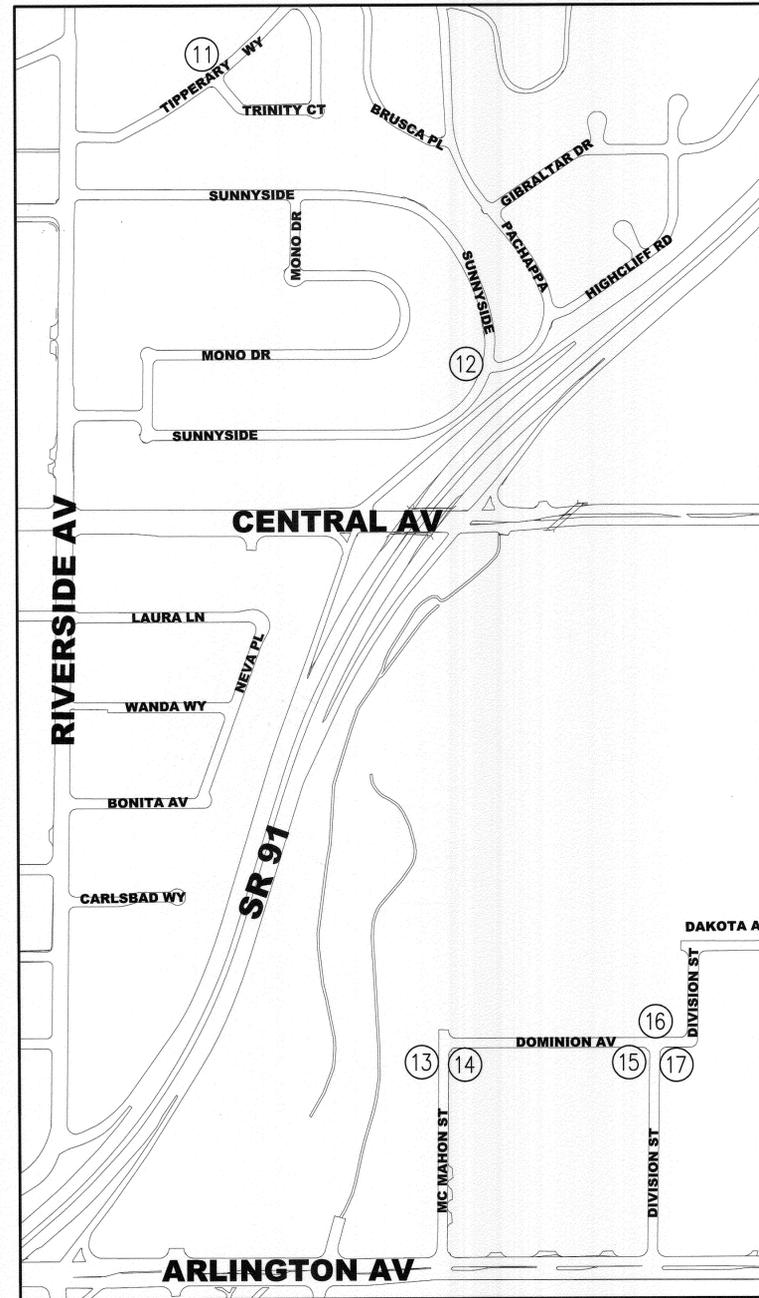
|  |  |  |  |   |  |  |   |  |   |
|--|--|--|--|---|--|--|---|--|---|
|  | <b>ENGINEER IN RESPONSIBLE CHARGE</b><br><br>Christopher P. Scully<br>R.C.E. No. 83144 EXPIRES: 3-31-17<br>DATE: 9-16-15 |  | CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS  |   |  |  | WHEELCHAIR RAMP IMPROVEMENTS<br>2014-2015 CDBG<br>ADA FOOTPATH IMPROVEMENTS<br>AT VARIOUS LOCATIONS |  | DESIGN WORK ORDER NO.: 1601669<br>CONSTR. WORK ORDER NO.: 1604752 |
|  |  |  | APPROVED BY:<br>ENGINEERING MANAGER<br>CONSTRUCTION ADMIN.<br>TRAFFIC DIVISION<br>STREETS SERVICES<br>SURVEYOR | BY:<br>DATE: 9/17/15<br>9-18-15<br>9-22-15<br>9/22/15 | APPROVED BY:<br>CITY ENGINEER<br>DATE: 9/22/15 | WHEELCHAIR RAMP IMPROVEMENT PLAN<br>HORIZ. SCALE: N/A   VERT. SCALE: N/A |   | M-480<br>SHEET 1 OF 3<br>FILE NAME: M480-1.DWG |   |



**PROJECT AREA 1**



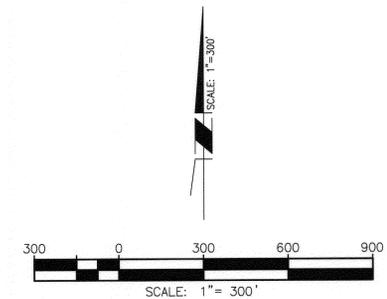
**PROJECT AREA 2**



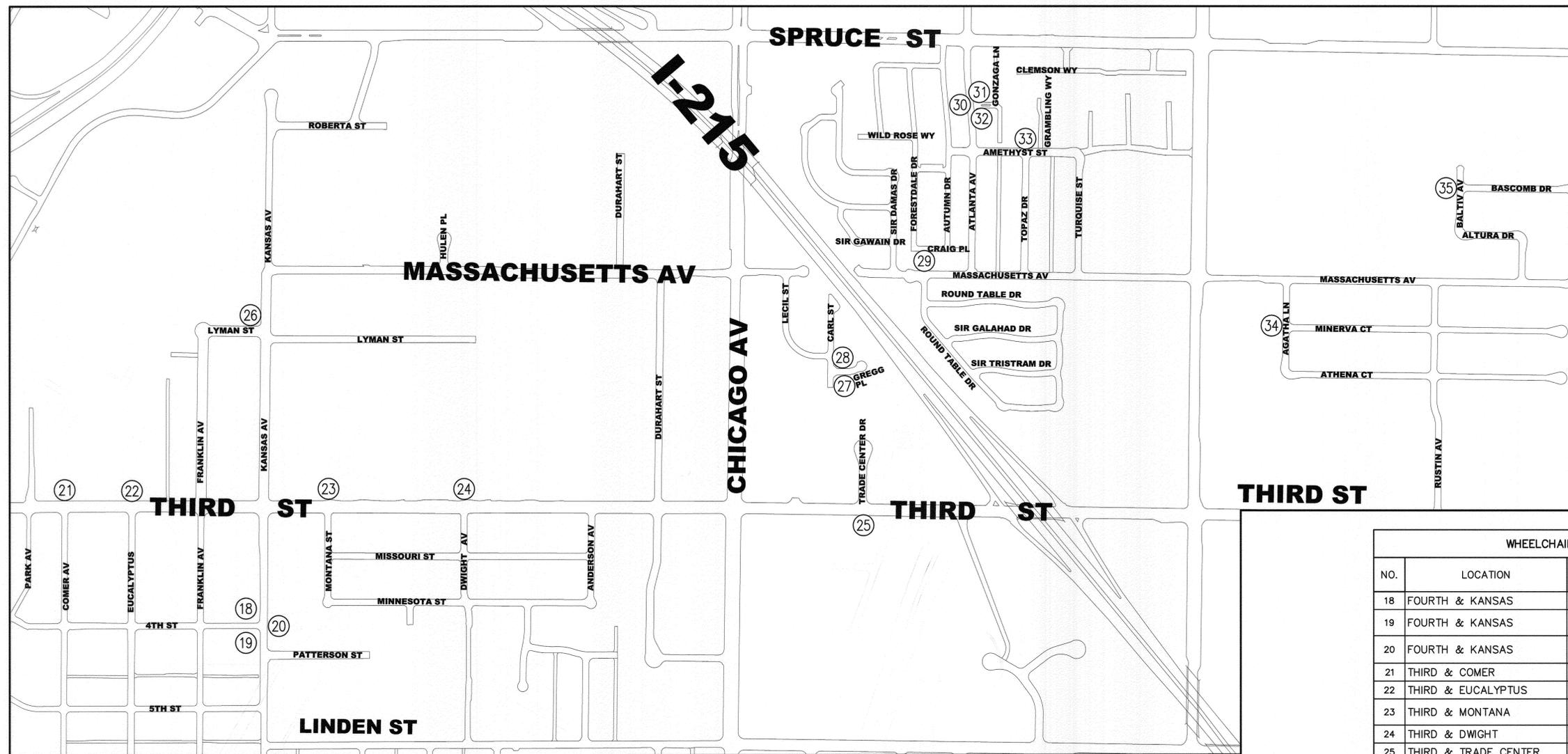
**PROJECT AREA 3**

| WHEELCHAIR RAMP CONSTRUCTION DATA |                       |       |           |   |
|-----------------------------------|-----------------------|-------|-----------|---|
| NO.                               | LOCATION              | QUAD. | RAMP TYPE | REMARKS                                       |
| 1                                 | THIRTEENTH & PINE     | NE    | IV-A      | STAMP, PIP SIGN                               |
| 2                                 | NINTH & LOCUST        | SW    | IV        | STAMP   |
| 3                                 | NINTH & LOCUST        | NW    | VI        | PIP CB, 2 STAMPS                              |
| 4                                 | NINTH & LOCUST        | SE    | IV        | STAMP   |
| 5                                 | NINTH & LOCUST        | NE    | IV        | 2 STAMPS, REPAIR FRONT OF CB                  |
| 6                                 | FIRST & LIME          | "T"   | I         | MOD., NO WINGS, RET. CURB, PIP PP & TREE      |
| 7                                 | FIRST & LIME          | "T"   | I         | MOD., NO WINGS, RET. CURB, PIP PP & SL. STAMP |
| 8                                 | LEMON & HEWITT        | "T"   | I         | MOD., NO WINGS, RET. CURB, PIP FH & MAILBOX   |
| 9                                 | ORANGE & HIAWATHA     | "T"   | II-A      | PIP MH  |
| 10                                | ORANGE & AUDUBON      | "T"   | I         | MOD., NO WINGS, PIP PP.                       |
| 11                                | TIPPERARY & TRINITY   | "T"   | I         | MOD., NO WINGS.                               |
| 12                                | SUNNYSIDE & HIGHCLIFF | "T"   | II-A      |   |
| 13                                | MC MAHON & DOMINION   | "T"   | I         | MOD., NO WINGS.                               |
| 14                                | MC MAHON & DOMINION   | SE    | I         | RELOCATE STREET NAME SIGN                     |
| 15                                | DIVISION & DOMINION   | SW    | V         |   |
| 16                                | DIVISION & DOMINION   | "T"   | II-A      |   |
| 17                                | DIVISION & DOMINION   | SE    | V         | PIP VAULT                                     |

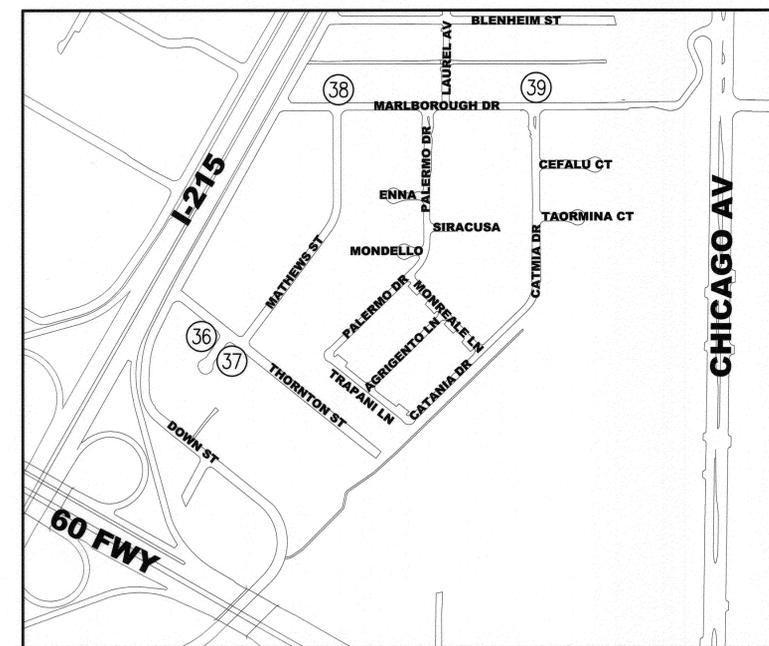
R&R = REMOVE AND REPLACE EXISTING IMPROVEMENT  
 PIP = PROTECT IN PLACE  
 PL = PROPERTY LINE  
 WM = WATER METER  
 PP = POWER POLE  
 MOD.= MODIFIED  
 RET.= RETAINING  
 STAMP= CONTRACTOR STAMP  
 CB= CATCH BASIN



|  |  |   |   |   |  |  |  |   |  |
|--|--|---|---|---|--|--|--|---|--|
| <p><b>ENGINEER IN RESPONSIBLE CHARGE</b><br/>         Christopher P. Scully<br/>         R.C.E. No. 83144 EXPIRES: 3-31-17<br/>         DATE 9-16-15</p> |  | <b>CITY OF RIVERSIDE, CALIFORNIA</b><br><b>DEPARTMENT OF PUBLIC WORKS</b>   |   |   |  | <b>WHEELCHAIR RAMP IMPROVEMENTS</b><br><b>2014-2015 CDBG ADA FOOTPATH IMPROVEMENTS AT VARIOUS LOCATIONS</b><br><b>WHEELCHAIR RAMP IMPROVEMENT PLAN</b> |  | DESIGN WORK ORDER NO.: 1601669<br>CONSTR. WORK ORDER NO.: 1604752<br><b>M-480</b> |  |
|  |  | APPROVED BY: <i>[Signature]</i> DATE: 9/17/15<br>ENGINEERING MANAGER: <i>[Signature]</i><br>CONSTRUCTION ADMIN.: <i>[Signature]</i><br>TRAFFIC DIVISION: <i>[Signature]</i><br>STREETS SERVICES: <i>[Signature]</i><br>SURVEYOR: <i>[Signature]</i> | APPROVED BY: <i>[Signature]</i><br>CITY ENGINEER: <i>[Signature]</i><br>DATE: 9/23/2015 | SHEET <b>2</b> OF <b>3</b><br>FILE NAME: M480-2.DWG |  | HORIZ. SCALE: 1"=300' VERT. SCALE: N/A   |  |   |  |



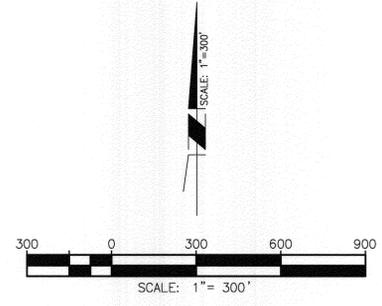
**PROJECT AREA 4**



**PROJECT AREA 5**

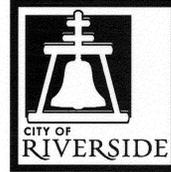
| WHEELCHAIR RAMP CONSTRUCTION DATA |                             |       |           |                              |
|-----------------------------------|-----------------------------|-------|-----------|------------------------------|
| NO.                               | LOCATION                    | QUAD. | RAMP TYPE | REMARKS                      |
| 18                                | FOURTH & KANSAS             | NW    | II        | R&R                          |
| 19                                | FOURTH & KANSAS             | "T"   | II        | R&R                          |
| 20                                | FOURTH & KANSAS             | "T"   | I         | MOD., NO WINGS.              |
| 21                                | THIRD & COMER               | "T"   | II-A      |                              |
| 22                                | THIRD & EUCALYPTUS          | "T"   | II-A      | ADJUST WM                    |
| 23                                | THIRD & MONTANA             | "T"   | II-A      |                              |
| 24                                | THIRD & DWIGHT              | "T"   | II-A      |                              |
| 25                                | THIRD & TRADE CENTER        | "T"   | II-A      |                              |
| 26                                | KANSAS & LYMAN              | NW    | II        | PIP SIGN                     |
| 27                                | CARL & GREGG                | SE    | III       |                              |
| 28                                | CARL & GREGG                | NW    | III       | RELOCATE SIGN, ADJUST SL PB. |
| 29                                | MASSACHUSETTS & ROUND TABLE | "T"   | I         | MOD., NO WINGS.              |
| 30                                | ATLANTA & GONZAGA           | "T"   | I         | MOD., NO WINGS.              |
| 31                                | ATLANTA & GONZAGA           | NE    | V         |                              |
| 32                                | ATLANTA & GONZAGA           | SE    | V         |                              |
| 33                                | AMETHYST & TOPAZ            | "T"   | I         | MOD., NO WINGS.              |
| 34                                | AGATHA & MINERVA            | "T"   | II-A      | ADJUST WM                    |
| 35                                | BALTIV & BASCOMB            | "T"   | I         | MOD., NO WINGS., PIP TREE    |
| 36                                | MATHEWS & THORNTON          | SW    | IV        |                              |
| 37                                | MATHEWS & THORNTON          | SE    | IV        |                              |
| 38                                | MATHEWS & MARLBOROUGH       | "T"   | I         | MOD., NO WINGS.              |
| 39                                | MARLBOROUGH & CATMIA        | "T"   | I         | MOD., NO WINGS., PIP TREE    |

R&R = REMOVE AND REPLACE EXISTING IMPROVEMENT  
 PIP = PROTECT IN PLACE  
 PL = PROPERTY LINE  
 WM = WATER METER  
 PP = POWER POLE  
 MOD. = MODIFIED  
 RET. = RETAINING  
 PB = PULLBOX



|   |  |  |   |   |  |   |  |   |
|---|--|--|---|---|--|---|--|---|
| <p><b>ENGINEER IN RESPONSIBLE CHARGE</b><br/>         Christopher P. Scully<br/>         R.C.E. No. 83144 EXPIRES: 3-31-17<br/>         DATE: 9-16-15</p> |  | <b>CITY OF RIVERSIDE, CALIFORNIA</b><br><b>DEPARTMENT OF PUBLIC WORKS</b>  |   |   |  | <b>WHEELCHAIR RAMP IMPROVEMENTS</b><br><b>2014-2015 CDBG</b><br><b>ADA FOOTPATH IMPROVEMENTS</b><br><b>AT VARIOUS LOCATIONS</b> |  | DESIGN WORK ORDER NO.: 1601659<br>CONSTR. WORK ORDER NO.: 1604752 |
|   |  | APPROVED BY: <i>En</i> BY: <i>En</i> DATE: 9/19/15<br>CONSTRUCTION ADMIN. DATE: 9/18/15<br>TRAFFIC DIVISION DATE: 9-22-15<br>STREETS SERVICES DATE: 9/23/2015<br>SURVEYOR: <i>es</i> | APPROVED BY: <i>[Signature]</i><br>CITY ENGINEER<br>DATE: 9/23/2015 | <b>M-480</b><br>SHEET <b>3</b> OF <b>3</b><br>FILE NAME: M480-3.DWG |  |   |  |   |

# RIVERSIDE



# CALIFORNIA

## PUBLIC WORKS DEPARTMENT 2014-2015 CDBG - WARD 5 JACKSON AVENUE LANDSCAPE AND IRRIGATION IMPROVEMENTS FROM SR 91 TO MAGNOLIA AVENUE

### GENERAL CONSTRUCTION NOTES:

- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
- THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES.
- ALL PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE, UNLESS OTHERWISE NOTED.
- PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-27".

### CONSTRUCTION NOTES:

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- CONTRACTOR SHALL SAWCUT AT EXISTING OUTSIDE EDGE OF LANE STRIPE AND REMOVE ENOUGH EXISTING ASPHALT PAVEMENT AND NATIVE MATERIAL AS NEEDED TO CONSTRUCT 1' WIDE OF NEW PAVEMENT AT 0.5" DEEP OVER COMPACTED NATIVE AND NEW AC BERM. CONTRACTOR SHALL PROTECT IN PLACE EXISTING EDGE STRIPE.
- PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION (---) PER PLAN. CG=CURB & GUTTER, SW, SIDEWALK, PT= MEXICAN FAN PALM.
- INSTALL 4" DIA. P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO PLANTING AREA OF PARKWAY, 24" COVER, FOR IRRIGATION SUPPLY LINE.
- SEE IRRIGATION SYSTEM DESIGN CRITERIA NOTE FOR AUTOMATIC IRRIGATION CONTROLLER. CONTROLLER SHALL BE "CALSENSE" APPROVED BY THE CITY.
- SEE SPECIAL PROVISIONS FOR IRRIGATION WATER SYSTEM DESIGN CRITERIA.

### IRRIGATION CONSTRUCTION NOTES:

- ALL IRRIGATION SHALL BE DESIGNED AS A TORO DRIP SYSTEM OR CITY APPROVED EQUAL PER SPECIAL PROVISIONS.
- EXISTING IRRIGATION SHALL PROTECTED IN PLACE AND/OR MODIFIED AS NEEDED TO SUFFICIENTLY IRRIGATE ANY EXISTING LANDSCAPING DURING AND AFTER CONSTRUCTION THAT WILL NOT BE IMPACTED BY THE NEWLY LANDSCAPED PARKWAY.
- ALL PORTIONS OF THE EXISTING IRRIGATION SYSTEM WHICH WILL NO LONGER BE IN OPERATION AS A RESULT OF THE PROPOSED MODIFICATIONS INCLUDING IRRIGATION LINES AND SPRAYERS SHALL BE REMOVED AND PROPERLY DISPOSED.
- ALL EXISTING CONTROLLER WIRING AND SLEEVING SHALL BE PROTECTED IN PLACE.
- ALL EXISTING PLANTS AND TREES SHALL BE WATERED AND MAINTAINED DURING CONSTRUCTION BY THE CONTRACTOR.
- CONTRACTOR SHALL DESIGN THE IRRIGATION SYSTEM TO USE HUNTER BATTERY OPERATED VALVES OR CITY APPROVED EQUAL PER SPECIAL PROVISIONS.

### SHEET INDEX: LANDSCAPE IMPROVEMENTS

| SHEET NO. | DESCRIPTION |
|-----------|-------------|
| 1         | TITLE SHEET |
| 2         | LAYOUT PLAN |

### PLANTING NOTES:

- CONTRACTOR SHALL NOTIFY THE LANDSCAPE INSPECTOR TO SITE CONDITIONS WHICH PREVENT INSTALLATION PER PLANS IN A REASONABLE MANNER.
- CONTRACTOR SHALL BE LIABLE FOR REMOVING AND RE-INSTALLING ALL IRRIGATION EQUIPMENT AND RE-PLANTING AREAS WHICH ARE NOT INSTALLED PER PLAN/SPECIFICATIONS.
- INSTALL SHREDDED MULCH IN ALL PLANTING AREAS AT A DEPTH OF 2".
- THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS AND/OR REPLACEMENT OF ANY DAMAGED LANDSCAPE AREAS BEYOND THE LIMIT OF WORK, AS A DIRECT RESULT OF THE LANDSCAPE CONSTRUCTION BY THE CONTRACTOR AND/OR BY HIS SUB-CONTRACTOR. REPLACEMENT ITEMS SHALL BE AN EXACT DUPLICATE OF THE ORIGINAL WORK, UNLESS OTHERWISE APPROVED BY THE CITY.
- CLEAN-UP SHALL TAKE PLACE ON A DAILY BASIS UNLESS OTHERWISE APPROVED BY THE PUBLIC WORKS LANDSCAPE INSPECTOR.
- THE CONTRACTOR SHALL VERIFY ALL QUANTITIES OF PLANTINGS.
- REPLACEMENT OF DAMAGED OR DESTROYED PLANTINGS SHALL TAKE PLACE WITHIN 48 HOURS OF NOTIFICATION BY THE ENGINEER, OR SAID REPLACEMENT ITEMS SHALL BE DEDUCTED FROM THE CONTRACTOR'S FINAL BILLING.
- A SITE SHALL BE PRE-SELECTED BY THE PUBLIC WORKS LANDSCAPE INSPECTOR FOR PLANT DELIVERY AND APPROVAL FOR MIXING OF BACKFILL.
- ALL PLANTING AND IRRIGATION WORK SHALL BE GUARANTEED AGAINST ANY AND ALL POOR, INADEQUATE OR INFERIOR MATERIALS AND/OR WORKMANSHIP FOR A PERIOD OF NINETY (90) DAYS FOLLOWING THE DATE OF PROJECT ACCEPTANCE.
- ALL PLANTING QUANTITIES AND PLANTING PANEL SIZES ARE APPROXIMATE.

### GENERAL NOTES FOR PUBLIC LANDSCAPES:

- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS FOR PLANTING AND IRRIGATION WORK. (SECTIONS 02441 AND 02483)
- A "PUBLIC LANDSCAPE" PERMIT, AS ISSUED BY THE PUBLIC WORKS DEPARTMENT IS REQUIRED. CONTACT THE PUBLIC WORKS LANDSCAPE INSPECTOR AT (951) 351-6313 TO OBTAIN THE PERMIT.
- WHEN CALLING FOR INSPECTIONS, CONTACT THE PUBLIC WORKS LANDSCAPE INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE TO SCHEDULE AN INSPECTION. A WRITTEN APPROVAL WILL BE PROVIDED ON THE PUBLIC LANDSCAPE PERMIT CARD FOR EACH STAGE OF INSPECTION. A VERBAL APPROVAL WILL NOT BE ACCEPTABLE. INSPECTIONS ARE REQUIRED PER THE STANDARD SPECIFICATIONS, AND INCLUDE BUT ARE NOT NECESSARILY LIMITED TO THE FOLLOWING:
  - AFTER COMPLETION OF FINAL GRADING AND WHEN ALL UTILITY SERVICES HAVE BEEN MARKED, BUT PRIOR TO INITIATING ANY LANDSCAPE WORK WITHIN THE PUBLIC RIGHT OF WAY.
  - AT TIME OF INSTALLATION, PRIOR TO BACKFILL OF TRENCHES, MAINLINES MUST BE PRESSURE TESTED IN THE PRESENCE OF THE PUBLIC WORKS LANDSCAPE INSPECTOR.
  - AT TIME OF INSTALLATION OF IRRIGATION DRIP LINE SYSTEM PER EXISTING VALVE.
  - WHILE DIGGING PLANT PITS AND PLANTING.
  - AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED, FOR START OF MAINTENANCE.
  - AT SUBSTANTIAL COMPLETION OF THE PROJECT FOR CITY'S ACCEPTANCE.
- THE CONTRACTOR/DEVELOPER SHALL CALL THE PUBLIC WORKS LANDSCAPE INSPECTOR AT THE NUMBER LISTED ABOVE FOR A FINAL ACCEPTANCE AFTER THE 90 DAY WARRANTY PERIOD. CONTRACTOR'S BOND WILL NOT BE RELEASED UNTIL AFTER CITY'S ISSUANCE OF WRITTEN NOTIFICATION THAT THE PROJECT HAS PASSED FINAL INSPECTION.
- CONTRACTOR SHALL KEEP EXISTING IRRIGATION SYSTEMS OPERATIONAL AND SHALL BE RESPONSIBLE FOR REPLACING ANY DEAD PLANTS AND TREES AT THE CONTRACTOR'S EXPENSE AS A RESULT OF CONSTRUCTION ACTIVITIES.
- RECYCLED WATER PIPE SHALL BE PURPLE COLOR CODED INTEGRALLY STAMPED OR MARKED AS "CAUTION-RECYCLED WATER-DO NOT DRINK" AND "PELIGRO: AQUA IMPURA-NO BEBER" OR USE VINYL WRAP OR USE RECYCLED WATER WARNING TAPE.



LOCATION MAP  
NTS

|  |   |  |  |   |   |               |   |  |   |  |
|--|---|--|--|---|---|---------------|---|--|---|--|
|  | <b>ENGINEER IN RESPONSIBLE CHARGE</b><br>Christopher P. Scully<br>R.C.E. No. 83144 EXPIRES: 3-31-17<br>DATE 10/1/15 |  | CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS  |   |   |               | <b>LANDSCAPE IMPROVEMENTS</b><br>2014-2015 CDBG - WARD 5<br>JACKSON AVENUE LANDSCAPE AND IRRIGATION<br>IMPROVEMENTS FROM SR 91 TO MAGNOLIA AVENUE |  | DESIGN WORK ORDER NO.: 1520080<br>CONSTR. WORK ORDER NO.: 1604745 |  |
|  | DESIGNED BY: CS<br>DRAWN BY: CS/DC<br>CHECKED BY: CS  |  | APPROVED BY: [Signature]<br>ENGINEERING MANAGER<br>CONSTRUCTION ADMIN. [Signature]<br>TRAFFIC DIVISION [Signature]<br>STREETS SERVICES [Signature]<br>SURVEYOR [Signature] | DATE: 10/1/15<br>DATE: 10/1/15<br>DATE: 10/1/15<br>DATE: 10/1/15<br>DATE: 10/1/15 | APPROVED BY: [Signature]<br>CITY ENGINEER | DATE: 10/1/15 | <b>TITLE SHEET</b><br>M-481<br>SHEET 1 OF 2<br>FILE NAME: M481-1.DWG  |  | HORIZ. SCALE: N/A<br>VERT. SCALE: N/A                             |  |

SHERMAN INDIAN HIGH SCHOOL

PHASE 1 | PHASE 2

AVENUE

MAGNOLIA

JACKSON STREET

HENDRY AVENUE

MATCH LINE - SEE BELOW LEFT

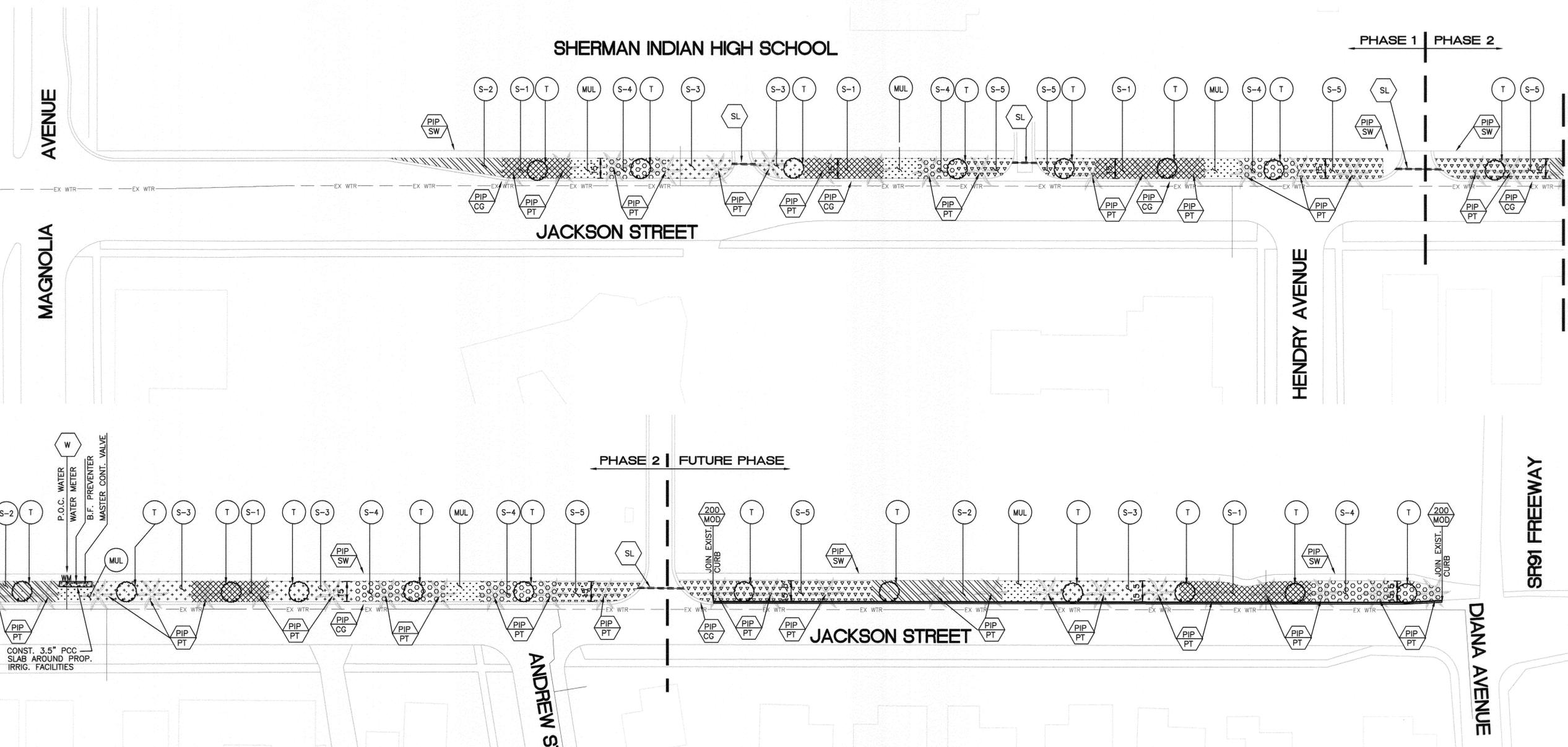
PHASE 2 | FUTURE PHASE

MATCH LINE - SEE ABOVE RIGHT

SR91 FREEWAY

DANA AVENUE

ANDREW S



| PLANTING LEGEND - THIS SHEET |        |                         |         |          |
|------------------------------|--------|-------------------------|---------|----------|
| CALLOUT                      | SYMBOL | COMMON NAME             | SIZE    | SPACING  |
| T                            |        | CASSIA LEPTOPHYLLA TREE | 15 GAL. | PER PLAN |
| S-1                          |        | RED YUCCA               | 1 GAL.  | 5'       |
| S-2                          |        | GOLD LANTANA            | 1 GAL.  | 5'       |
| S-3                          |        | PINK MUHLY              | 1 GAL.  | 5'       |
| S-4                          |        | FESTUCA "ELIJAH BLUE"   | 1 GAL.  | 5'       |
| S-5                          |        | WHITE ICEBERG ROSES     | 1 GAL.  | 5'       |
| MUL                          |        | 2" THICK MULCH ONLY     | --      | PER PLAN |

GAL. = GALLON

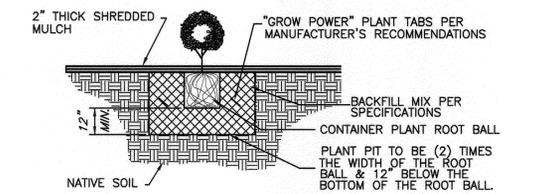
NOTE:

CONTRACTOR SHALL PLANT SHRUB VARIETIES IN THE GENERAL LOCATIONS AS SHOWN ON THIS PLAN. THE LENGTHS OF THE SECTIONS OF SHRUBS SHALL BE EQUALLY DIVIDED BETWEEN DRIVEWAY ENTRANCES.

CONTRACTOR SHALL INSTALL 2" THICK OF MULCH THROUGHOUT, INCLUDING MULCH ONLY SECTIONS (APPROXIMATELY 25' WIDE) AT LOCATIONS AS INDICATED PER PLAN.

TECHNICAL SPECIFICATIONS:

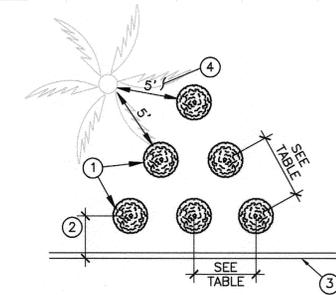
CONTRACTOR SHALL REFERENCE CITY OF RIVERSIDE TECHNICAL SPECIFICATIONS SECTION 02441-IRRIGATION & SECTION 02483-PUBLIC LANDSCAPE PLANTING FOR ADDITIONAL GUIDANCE.



CONTAINER PLANTING PARKWAY PLANTER

NTS

- NOTES:
- UNTANGLE MATTED ROOTS BY LOOSENING ALL ROOTS AT EDGE OF ROOT BALL WITH WATER FROM HOSE. DO NOT CRACK ROOT BALL.
  - PLACE "GROW POWER" TABS IN PLANT CONTAINER PRIOR TO PLANTING FOR OBSERVATION PURPOSES.

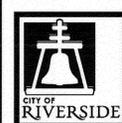
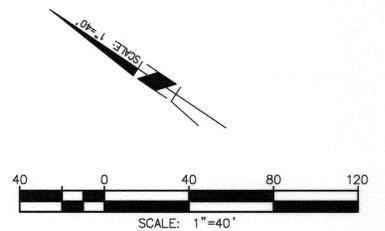


LEGEND:

- LOCATE PLANTS WITH EQUAL SPACING AS INDICATED. (SEE TABLES)
- 5' ON-CENTER SPACING.
- EXISTING CONCRETE CURB FACE OR PROPOSED AC BERM WHERE SHOWN ON PLAN (PROTECT IN PLACE)
- NO PLANTINGS ALLOWED WITHIN 5' OF EXISTING TREE TRUNKS

TYPICAL PLANT SPACING:

NOT TO SCALE



ENGINEER IN RESPONSIBLE CHARGE

Christopher P. Scully  
R.C.E. No. 83144 EXPIRES: 3-31-17  
DATE: 10/11/15



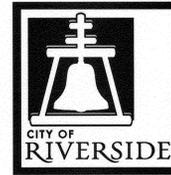
| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
|      |           |       |      |

| CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS |      |          |                    |
|---|------|----------|--------------------|
| APPROVED BY   | BY   | DATE     | APPROVED BY        |
| ENGINEERING MANAGER   | EM   | 10/11/15 | <i>[Signature]</i> |
| CONSTRUCTION ADMIN.   | CA   | 10/11/15 | CITY ENGINEER      |
| TRAFFIC DIVISION  | T.D. | 10-1-15  |                    |
| STREETS SERVICES  |      |          |                    |
| SURVEYOR  |      |          |                    |

| LANDSCAPE IMPROVEMENTS   |                  |
|--|------------------|
| 2014-2015 CDBG - WARD 5<br>JACKSON AVENUE LANDSCAPE AND IRRIGATION<br>IMPROVEMENTS FROM SR 91 TO MAGNOLIA AVENUE |                  |
| LAYOUT PLAN  |                  |
| HORIZ. SCALE: 1"=40'   | VERT. SCALE: N/A |

|   |
|---|
| DESIGN WORK ORDER NO.: 1520060<br>CONSTR. WORK ORDER NO.: 1604745 |
| M-481   |
| SHEET 2 OF 2  |
| FILE NAME: R4341-2.DWG  |

# RIVERSIDE



# CALIFORNIA

## PUBLIC WORKS DEPARTMENT

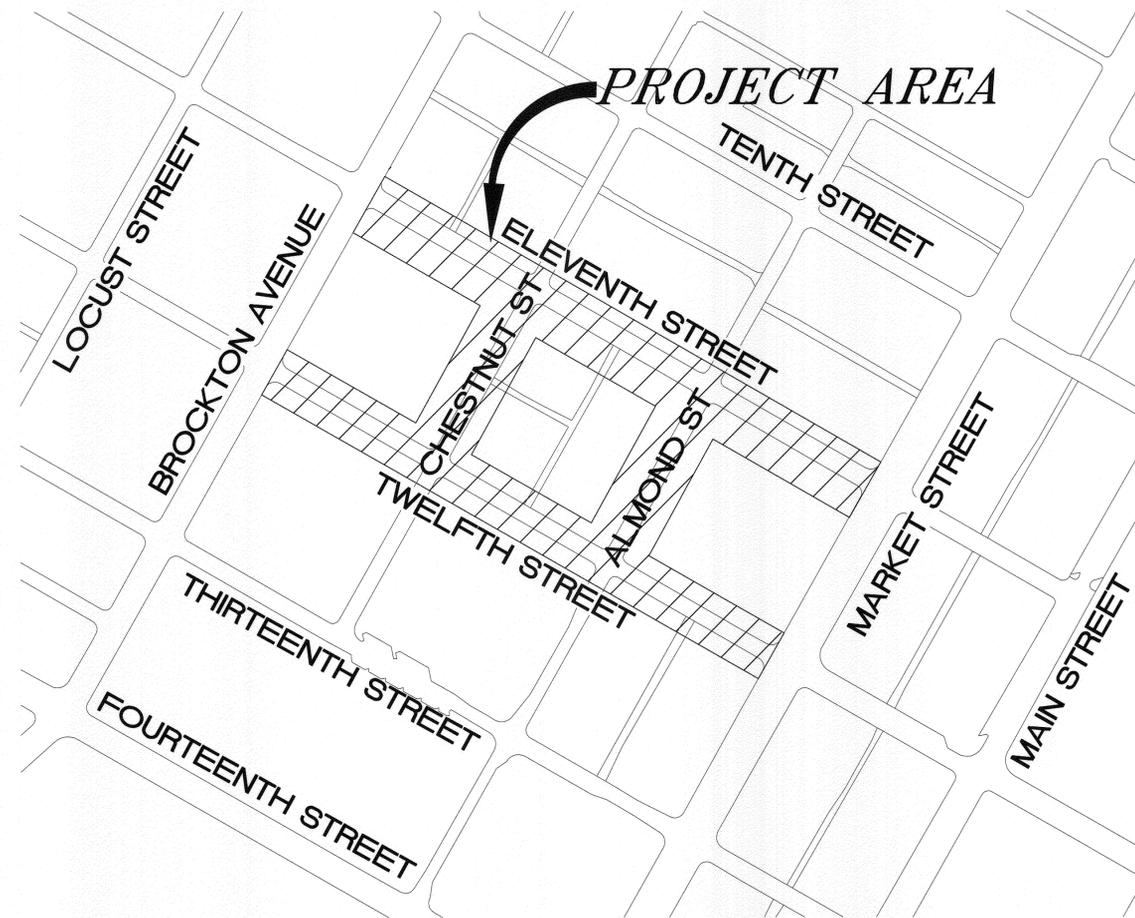
### 2014-2015 CDBG - WARD 1 STREET IMPROVEMENTS FOR ELEVENTH STREET, TWELFTH STREET, CHESTNUT STREET AND ALMOND STREET A HUD FUNDED PROJECT

#### GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8".
7. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
8. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
9. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
10. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
11. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
12. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
13. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.

#### CONSTRUCTION NOTES:

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- ADJ**  
**XX** ADJUST TO GRADE, DESCRIPTION PER PLAN. (MH) SEWER OR STORM DRAIN. (GV) GATE VALVE. (ETS) ELECTRIC TEST STATION, (CO) CLEANOUT.
- CM1**  
**XX** PROVIDE VARIABLE DEPTH COLDMILLING TO TRANSITION FROM 0.15' AT GUTTER LIP/JOINT TO 0' DEPTH AT THE MILL WIDTH INDICATED. (XX) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- CM2**  
**0.15** COLD MILL EXISTING AC PAVEMENT. (DEPTH =0.15').
- DG**  
**0.15** OVERLAY EXISTING PAVEMENT WITH 0.15' DGAC PAVEMENT.
- PIP** PROTECT IN PLACE EXISTING FACILITY. DESCRIPTION (--) PER PLAN. PB=PULLBOX, CB=CATCH BASIN, MH=MANHOLE, GV=GATE VALVE.
- 325**  
**MO** CONSTRUCT NEW PCC SIDEWALK PER CITY STANDARD 325, THICKNESS SHALL BE 6".



LOCATION MAP  
NTS

#### EXISTING TOPOGRAPHY:

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

#### LEGEND:

- CM1 + OL
- PROPOSED PCC
- CM2 + OL

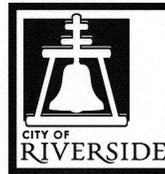
#### SHEET INDEX: STREET IMPROVEMENTS

| SHEET NO. | DESCRIPTION      |
|-----------|------------------|
| 1         | TITLE SHEET      |
| 2         | MAINTENANCE PLAN |

|  |  |  |   |  |  |
|--|--|--|---|--|--|
|  | <b>ENGINEER IN RESPONSIBLE CHARGE</b><br><br>Christopher P. Scully<br>R.C.E. No. 83144 EXPIRES: 3-31-17<br>DATE: 9-16-15 |  | CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS | STREET IMPROVEMENTS<br>2014-2015 CDBG - WARD 1<br>STREET IMPROVEMENTS FOR<br>ELEVENTH, TWELFTH, CHESTNUT<br>AND ALMOND STREETS | DESIGN WORK ORDER NO.: 1520024<br>CONSTR. WORK ORDER NO.: 1604700<br><br><b>R-4338</b><br><br>SHEET <u>1</u> OF <u>2</u><br><br>FILE NAME: R4338-1.DWG |
|  | DESIGNED BY: CS    DRAWN BY: DC/CS    CHECKED BY: CS   | APPROVED BY:<br>CITY ENGINEER<br>DATE: 9/23/2015 | APPROVED BY:<br>CONSTRUCTION ADMIN.<br>DATE: 9/18/15        | TRAFFIC DIVISION:<br>STREETS SERVICES<br>SURVEYOR:   | <b>TITLE SHEET</b><br>HORIZ. SCALE: N/A    VERT. SCALE: N/A  |



# RIVERSIDE



# CALIFORNIA

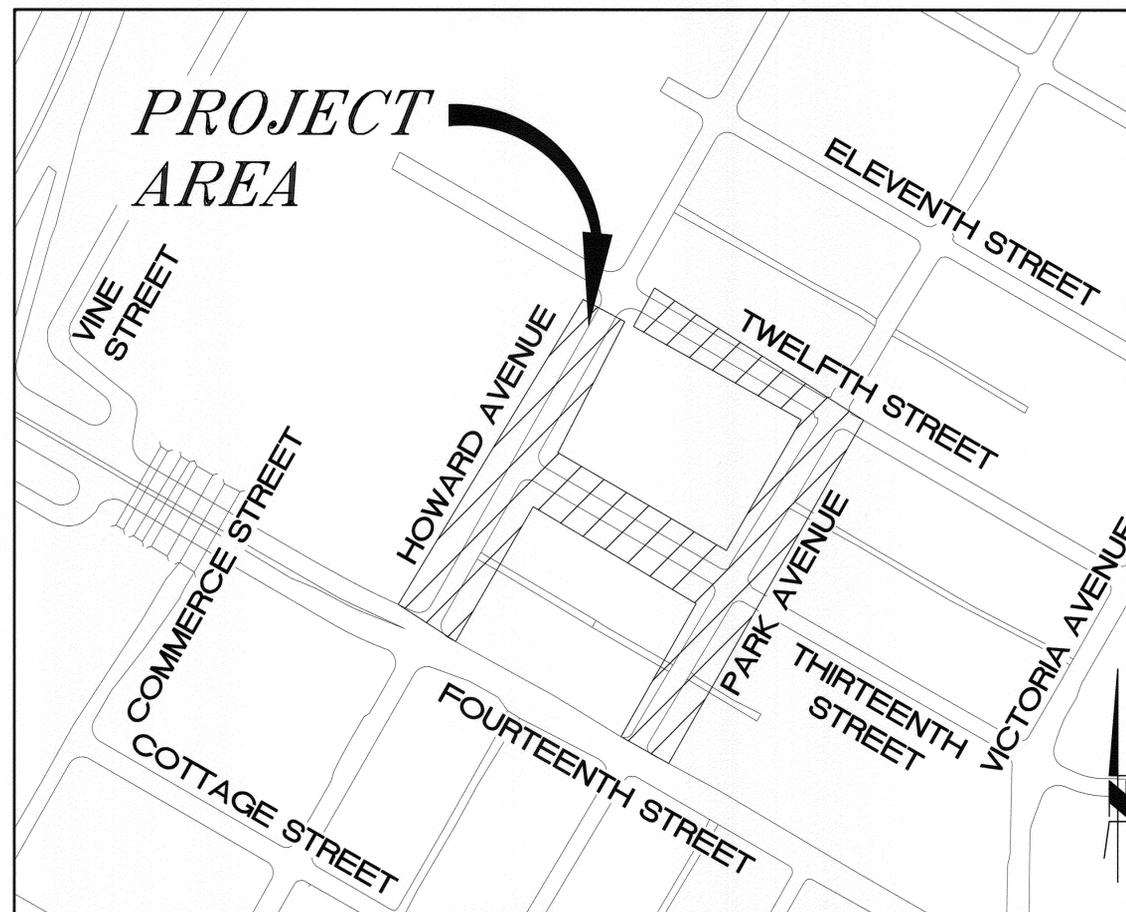
## PUBLIC WORKS DEPARTMENT

### 2014-2015 CDBG - WARD 2

# STREET IMPROVEMENTS FOR TWELFTH STREET, THIRTEENTH STREET, HOWARD AVENUE AND PARK AVENUE A HUD FUNDED PROJECT

#### GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8".
7. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
8. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
9. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
10. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
11. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
12. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
13. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.



LOCATION MAP

NTS

#### EXISTING TOPOGRAPHY:

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

#### LEGEND:

- [Pattern] CM1 + OL
- [Pattern] CM2 + OL
- [Pattern] PROPOSED PCC

#### SHEET INDEX: STREET IMPROVEMENTS

| SHEET NO. | DESCRIPTION      |
|-----------|------------------|
| 1         | TITLE SHEET      |
| 2         | MAINTENANCE PLAN |

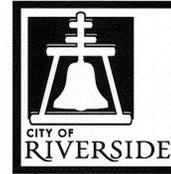
#### CONSTRUCTION NOTES:

- ⬡ NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- ADJ XX ADJUST TO GRADE, DESCRIPTION PER PLAN. (MH) SEWER OR STORM DRAIN. (GV) GATE VALVE. (ETS) ELECTRIC TEST STATION
- CM XX PROVIDE VARIABLE DEPTH COLDMILLING TO TRANSITION FROM 0.15' AT GUTTER LIP/JOINT TO 0' DEPTH AT THE MILL WIDTH INDICATED. (XX) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- CM XX COLD MILL EXISTING AC PAVEMENT. (XX) = DEPTH OF COLD MILL AS INDICATED ON PLANS.
- DG 0.15 OVERLAY EXISTING PAVEMENT WITH DGAC PAVEMENT. (XX) = DEPTH OF PAVEMENT AS INDICATED ON PLANS.
- 325 MOV CONSTRUCT NEW PCC SIDEWALK PER CITY STANDARD 325, THICKNESS SHALL BE 6".

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  | <b>ENGINEER IN RESPONSIBLE CHARGE</b><br>Christopher P. Scully<br>R.C.E. No. 83144 EXPIRES: 3-31-17<br>DATE: 9-16-15 |  | CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS      | <b>STREET IMPROVEMENTS</b><br>2014-2015 CDBG - WARD 2<br>STREET IMPROVEMENTS FOR TWELFTH STREET, THIRTEENTH STREET HOWARD AVENUE AND PARK AVENUE | DESIGN WORK ORDER NO.: 1520055<br>CONSTR. WORK ORDER NO.: 1604703<br><b>R-4339</b> |
|  | DESIGNED BY: CS    DRAWN BY: DC/CS    CHECKED BY: CS   | APPROVED BY: [Signature]<br>CITY ENGINEER<br>DATE: 9/23/2015 | APPROVED BY: [Signature]<br>ENGINEERING MANAGER<br>DATE: 9/18/15 | APPROVED BY: [Signature]<br>CONSTRUCTION ADMIN.<br>DATE: 9/18/15   | APPROVED BY: [Signature]<br>CITY ENGINEER<br>DATE: 9/23/2015                       |



# RIVERSIDE



# CALIFORNIA

## PUBLIC WORKS DEPARTMENT

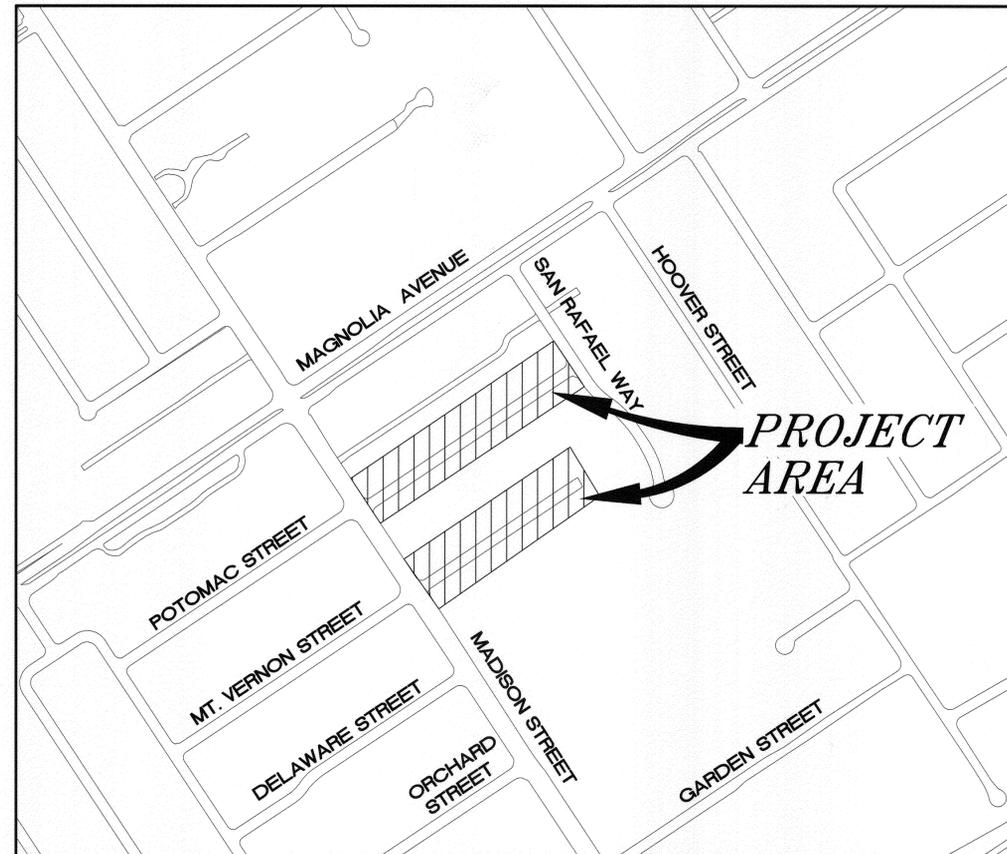
# 2014-2015 CDBG - WARD 3 STREET IMPROVEMENTS FOR POTOMAC STREET AND MT. VERNON STREET A HUD FUNDED PROJECT

### GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8".
7. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
8. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
9. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
10. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
11. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
12. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
13. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.

### CONSTRUCTION NOTES:

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- ADJ** ADJUST TO GRADE, DESCRIPTION PER PLAN. (MH) SEWER OR STORM DRAIN. (GV) GATE VALVE. (ETS) ELECTRIC TEST STATION
- CM2** COLD MILL EXISTING AC PAVEMENT. (DEPTH = 0.15').
- DG** OVERLAY EXISTING PAVEMENT WITH 0.15' DGAC PAVEMENT.



LOCATION MAP  
NTS

### EXISTING TOPOGRAPHY:

- ⊙ SANITARY SEWER M.H.
- ⊙ STORM DRAIN M.H.
- ⊙ ELECTRIC M.H.
- ⊙ WATER M.H.
- GV GATE VALVE
- ETS ELECTRICAL TEST STATION (GAS)
- ⊕ FIRE HYDRANT

### LEGEND:

- CM1 + OL
- CM2 + OL
- PROPOSED PCC

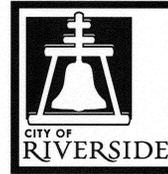
### SHEET INDEX: STREET IMPROVEMENTS

| SHEET NO. | DESCRIPTION      |
|-----------|------------------|
| 1         | TITLE SHEET      |
| 2         | MAINTENANCE PLAN |

|  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
|  | <b>ENGINEER IN RESPONSIBLE CHARGE</b><br>Christopher P. Scully<br>R.C.E. No. 83144 EXPIRES: 3-31-17<br>DATE: 9-16-15 |  | CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS  |  | <b>STREET IMPROVEMENTS</b><br>2014-2015 CDBG - WARD 3<br>STREET IMPROVEMENTS FOR POTOMOC STREET<br>AND MT. VERNON STREET | DESIGN WORK ORDER NO.: 1520058<br>CONSTR. WORK ORDER NO.: 1604704<br><b>R-4340</b> |
|  | DESIGNED BY: CS<br>DRAWN BY: DC/CS<br>CHECKED BY: CS   |  | APPROVED BY: [Signature]<br>DATE: 9/23/2015<br>CITY ENGINEER | APPROVED BY: [Signature]<br>DATE: 9/23/2015<br>CIVIL | TITLE SHEET<br>HORIZ. SCALE: N/A   VERT. SCALE: N/A  | SHEET 1 OF 2<br>FILE NAME: R4340-1.DWG   |



# RIVERSIDE



# CALIFORNIA

## PUBLIC WORKS DEPARTMENT 2014-2015 CDBG - WARD 5 STREET IMPROVEMENTS FOR FARNHAM PLACE FROM MAGNOLIA AVENUE TO ANDREW STREET A HUD FUNDED PROJECT

### GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8".
7. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
8. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
9. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
10. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
11. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
12. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
13. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.

### CONSTRUCTION NOTES:

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- ADJUST TO GRADE, DESCRIPTION PER PLAN. (MH) SEWER OR STORM DRAIN. (GV) GATE VALVE. (PB) PULLBOX
- PROVIDE VARIABLE DEPTH COLDMILLING TO TRANSITION FROM 0.15' AT GUTTER LIP/JOINT TO 0' DEPTH AT THE MILL WIDTH INDICATED. (XX) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- COLD MILL EXISTING AC PAVEMENT. (DEPTH = 0.15').
- OVERLAY EXISTING PAVEMENT WITH 0.15' DGAC PAVEMENT.
- CONSTRUCT NEW PCC SIDEWALK PER CITY STANDARD 325, THICKNESS SHALL BE 6".



LOCATION MAP  
NTS

### EXISTING TOPOGRAPHY:

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

### LEGEND:

- CM1 + OL
- CM2 + OL
- PROPOSED PCC

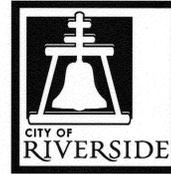
### SHEET INDEX: STREET IMPROVEMENTS

| SHEET NO. | DESCRIPTION      |
|-----------|------------------|
| 1         | TITLE SHEET      |
| 2         | MAINTENANCE PLAN |

|  |  |  |   |  |   |  |
|--|--|--|---|--|---|--|
|  | <b>ENGINEER IN RESPONSIBLE CHARGE</b><br><br>Christopher P. Scully<br>R.C.E. No. 83144 EXPIRES: 3-31-17<br>DATE: 9-16-15 |  | CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS |  | <b>STREET IMPROVEMENTS</b><br>2014-2015 CDBG - WARD 5<br>STREET IMPROVEMENTS FOR FARNHAM PLACE<br>FROM MAGNOLIA AVENUE TO ANDREW STREET | DESIGN WORK ORDER NO.: 1520059<br>CONSTR. WORK ORDER NO.: 1804708<br><b>R-4341</b> |
|  | DESIGNED BY: CS<br>DRAWN BY: DC/CS<br>CHECKED BY: CS   | APPROVED BY:<br>DATE: 9/13/2015<br>CITY ENGINEER | APPROVED BY:<br>DATE: 9/13/2015<br>CIVIL ENGINEER           | ENGINEERING MANAGER:<br>CONSTRUCTION ADMIN.:<br>TRAFFIC DIVISION:<br>SURVEYOR: | DATE: 9/13/2015   | TITLE SHEET<br>HORIZ. SCALE: N/A   VERT. SCALE: N/A                                |



# RIVERSIDE



# CALIFORNIA

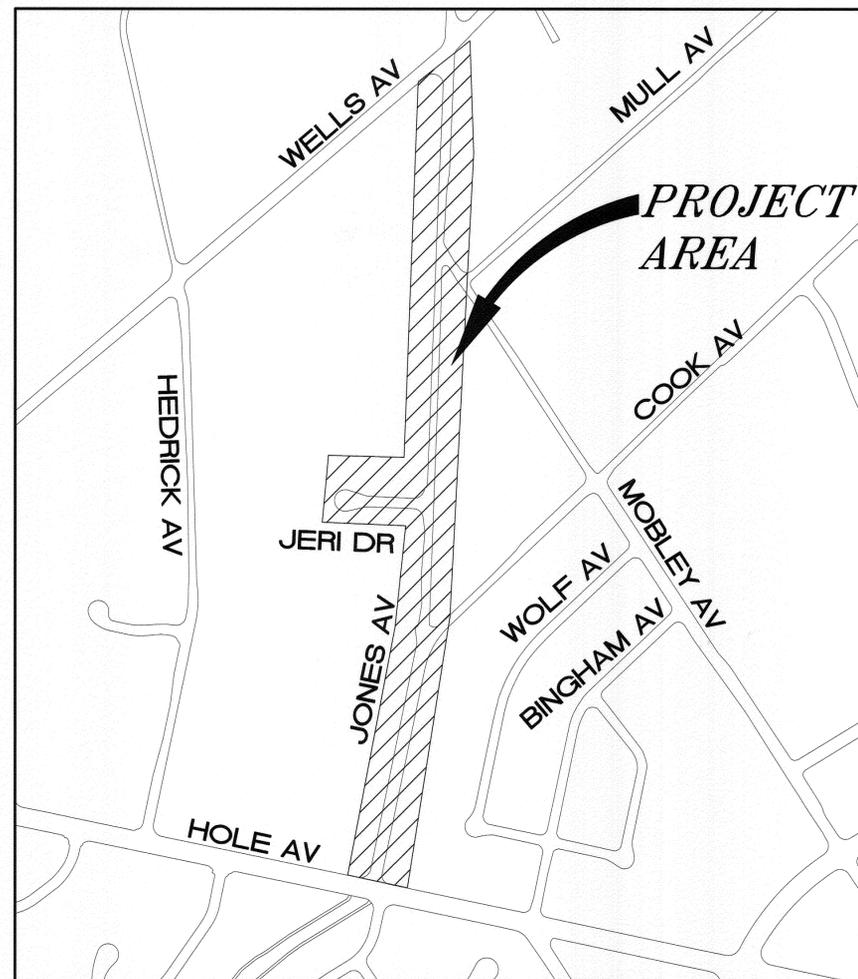
## PUBLIC WORKS DEPARTMENT 2014-2015 CDBG - WARD 6 STREET IMPROVEMENTS FOR JONES AVENUE FROM HOLE AVENUE TO WELLS AVENUE A HUD FUNDED PROJECT

### GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8".
7. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
8. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
9. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
10. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
11. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
12. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
13. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.

### CONSTRUCTION NOTES:

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- ADJUST TO GRADE, DESCRIPTION PER PLAN. (MH) SEWER OR STORM DRAIN. (GV) GATE VALVE. (ETS) ELECTRIC TEST STATION
- PROVIDE VARIABLE DEPTH COLDMILLING TO TRANSITION FROM 0.15' AT GUTTER LIP/JOINT TO 0' DEPTH AT THE MILL WIDTH INDICATED. (XX) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- COLD MILL EXISTING AC PAVEMENT. (DEPTH = 0.15').
- OVERLAY EXISTING PAVEMENT WITH 0.15' DGAC PAVEMENT.
- CONTRACTOR SHALL MATCH EXISTING AC DRIVEWAYS AND RECONSTRUCT EXISTING AC FLOWLINE, BERM AND/OR WALKWAY AS NEEDED AND DIRECTED IN FIELD BY ENGINEER.



LOCATION MAP  
NTS

### EXISTING TOPOGRAPHY:

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

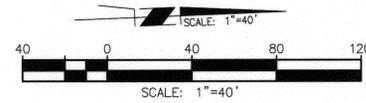
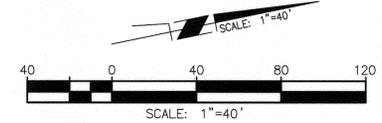
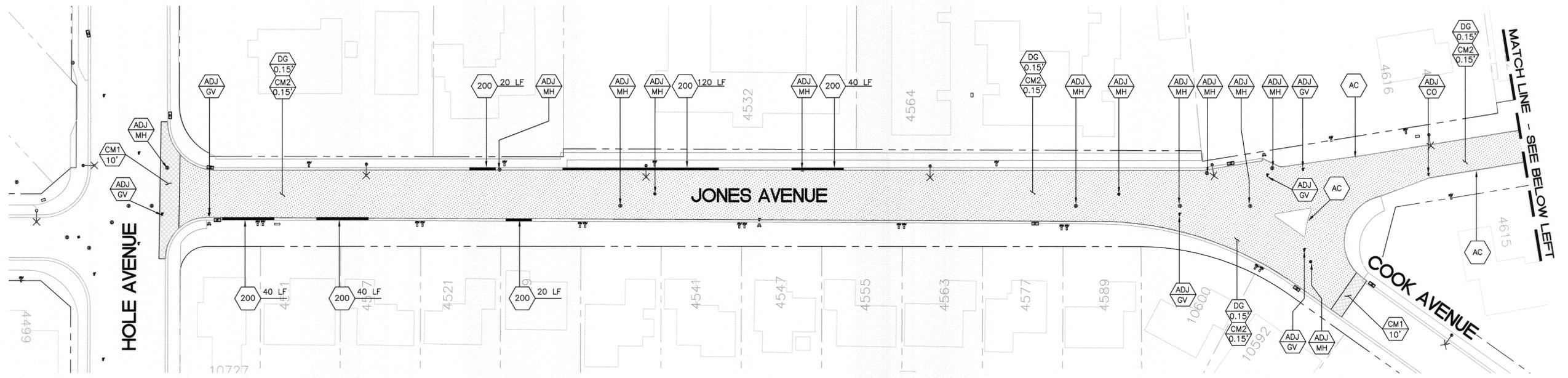
### LEGEND:

- CM1 + OL
- CM2 + OL
- PROPOSED PCC

### SHEET INDEX: STREET IMPROVEMENTS

| SHEET NO. | DESCRIPTION      |
|-----------|------------------|
| 1         | TITLE SHEET      |
| 2         | MAINTENANCE PLAN |
| 3         | MAINTENANCE PLAN |

|  |  |   |                                  |   |  |   |              |   |
|--|--|---|----------------------------------|---|--|---|--------------|---|
| <p><b>ENGINEER IN RESPONSIBLE CHARGE</b><br/>Christopher P. Scully<br/>R.C.E. No. 83144 EXPIRES: 3-31-17<br/>DATE: 9-16-15</p> |  | CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS |                                  |   |  | STREET IMPROVEMENTS<br>2014-2015 CDBG - WARD 6<br>STREET IMPROVEMENTS FOR JONES AVENUE FROM WELLS AVENUE TO HOLE AVENUE |              | DESIGN WORK ORDER NO.: 1520062<br>CONSTR. WORK ORDER NO.: 1604748 |
|  |  | APPROVED BY: [Signature]<br>DATE: 9/23/15                   | BY: [Signature]<br>DATE: 9/23/15 | APPROVED BY: [Signature]<br>DATE: 9/23/15 | CITY ENGINEER  | R-4342  | SHEET 1 OF 3 | FILE NAME: R4342-1.DWG  |
| DESIGNED BY: CS    DRAWN BY: DC/CS    CHECKED BY: CS   |  | MARK:    REVISIONS:    APPR. DATE:                          |                                  | SURVEYOR: [Signature]                     | TITLE SHEET<br>HORIZ. SCALE: N/A    VERT. SCALE: N/A |   |              |   |



**ENGINEER IN RESPONSIBLE CHARGE**  
 Christopher P. Scully  
 R.C.E. No. 83144 EXPIRES: 3-31-17  
 DATE: 9-14-15

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

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

|                     |    |         |               |         |
|---------------------|----|---------|---------------|---------|
| APPROVED BY         | BY | DATE    | APPROVED BY   | DATE    |
| ENGINEERING MANAGER | EM | 9/17/15 | [Signature]   | 9/23/15 |
| CONSTRUCTION ADMIN. | CA | 9/18/15 | CITY ENGINEER |         |
| TRAFFIC DIVISION    | TD | 9-22-15 |               |         |
| STREETS SERVICES    |    |         |               |         |
| SURVEYOR            |    |         |               |         |

**STREET IMPROVEMENTS**  
**2014-2015 CDBG - WARD 6**  
**STREET IMPROVEMENTS FOR JONES AVENUE FROM WELLS AVENUE TO HOLE AVENUE**

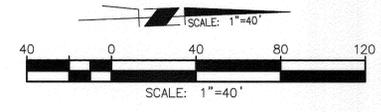
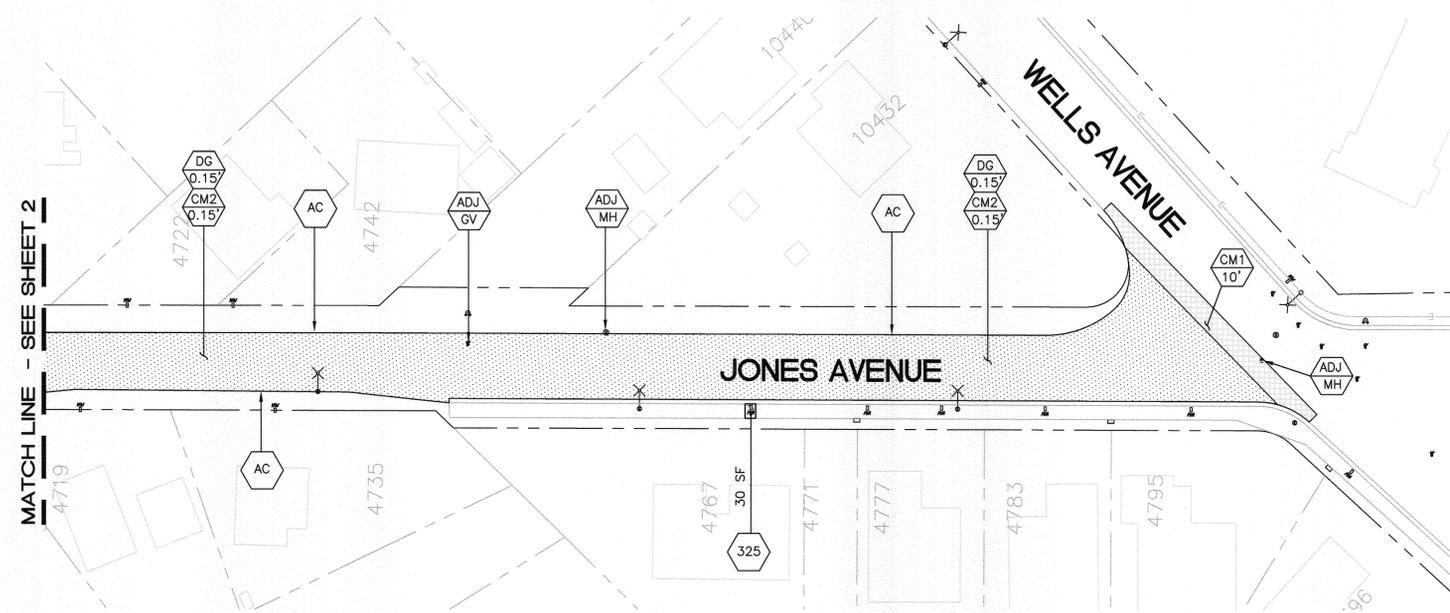
**MAINTENANCE PLAN**  
 HORIZ. SCALE: 1"=40' VERT. SCALE: N/A

DESIGN WORK ORDER NO: 1520062  
 CONSTR. WORK ORDER NO: 1604748

**R-4342**

SHEET **2** OF **3**

FILE NAME: R4342-2.DWG



**ENGINEER IN RESPONSIBLE CHARGE**  
 Christopher P. Scully  
 R.C.E. No. 83144 EXPIRES: 3-31-17  
 DATE: 9-16-15



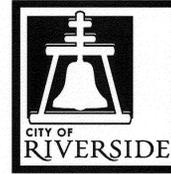
| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
|      |           |       |      |
|      |           |       |      |

| CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS |    |         |               |
|---|----|---------|---------------|
| APPROVED BY   | BY | DATE    | APPROVED BY   |
| ENGINEERING MANAGER   | EM | 9/18/15 | CITY ENGINEER |
| CONSTRUCTION ADMIN.   | DC | 9/18/15 |               |
| TRAFFIC DIVISION  | TH | 9-22-15 |               |
| STREETS SERVICES  |    |         |               |
| SURVEYOR  |    | 9/22/15 |               |

**STREET IMPROVEMENTS**  
 2014-2015 CDBG - WARD 6  
 STREET IMPROVEMENTS FOR JONES AVENUE FROM  
 WELLS AVENUE TO HOLE AVENUE  
**MAINTENANCE PLAN**  
 HORIZ. SCALE: 1"=40' | VERT. SCALE: N/A

DESIGN WORK ORDER NO.: 1520062  
 CONSTR. WORK ORDER NO.: 1604748  
**R-4342**  
 SHEET **3** OF **3**  
 FILE NAME: R4342-3.DWG

# RIVERSIDE



# CALIFORNIA

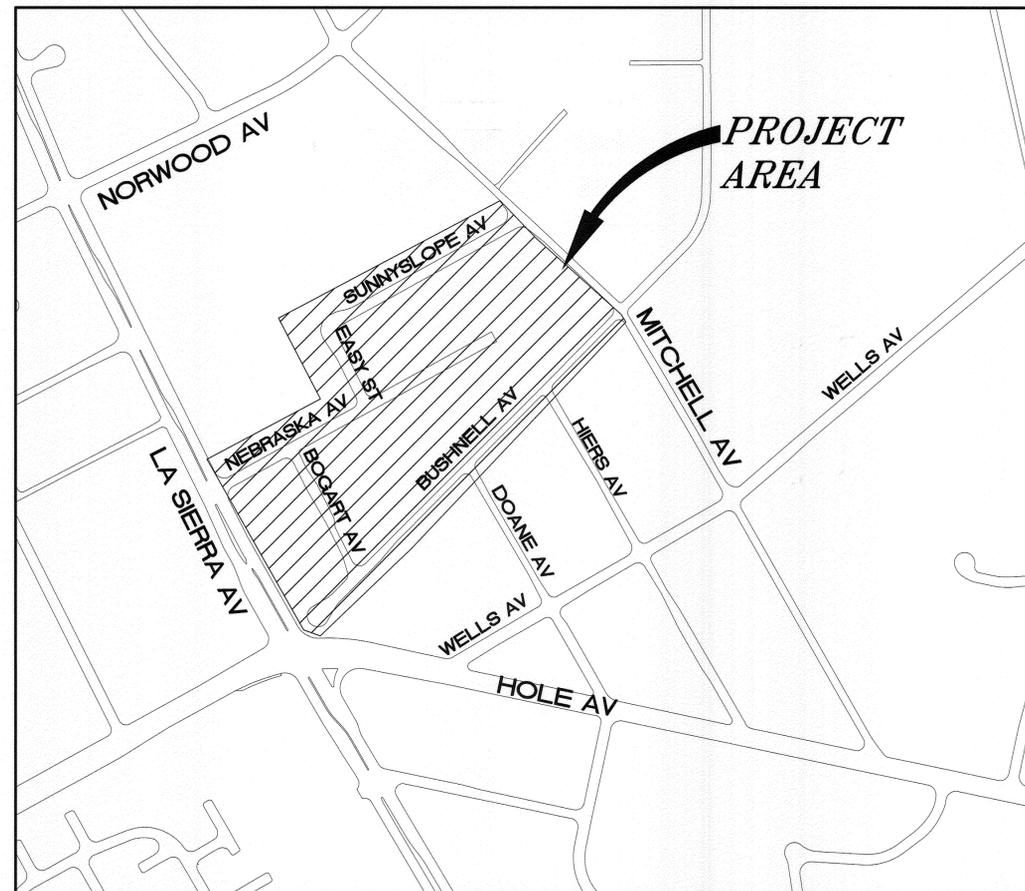
## PUBLIC WORKS DEPARTMENT 2014-2015 CDBG - WARD 7 STREET IMPROVEMENTS FOR SUNNYSLOPE AVENUE, EASY STREET, NEBRASKA AVENUE, BOGART AVENUE AND BUSHNELL AVENUE A HUD FUNDED PROJECT

### GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.
5. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
6. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-8".
7. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
8. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
9. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
10. CONTRACTOR SHALL REMOVE ALL VEGETATION WITHIN ALL SIDEWALK PANELS WITHIN THE PROJECT LIMITS.
11. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
12. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
13. ALL FENCE POSTS SHALL BE PROTECTED OR MODIFIED AS NECESSARY IF POST FOUNDATION IS WITHIN A SIDEWALK PANEL THAT HAS BEEN CALLED OUT FOR REPLACEMENT.

### CONSTRUCTION NOTES:

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- ADJUST TO GRADE, DESCRIPTION PER PLAN. (MH) SEWER OR STORM DRAIN. (GV) GATE VALVE. (ETS) ELECTRIC TEST STATION
- PROVIDE VARIABLE DEPTH COLDMILLING TO TRANSITION FROM 0.15' AT GUTTER LIP/JOINT TO 0' DEPTH AT THE MILL WIDTH INDICATED. (XX) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
- COLD MILL EXISTING AC PAVEMENT. (DEPTH =0.15').
- OVERLAY EXISTING PAVEMENT WITH 0.15' DGAC PAVEMENT.
- CONTRACTOR SHALL MATCH EXISTING AC DRIVEWAYS AND RECONSTRUCT EXISTING AC FLOWLINE, BERM AND/OR WALKWAY AS NEEDED AND DIRECTED IN FIELD BY ENGINEER.



LOCATION MAP  
NTS

### EXISTING TOPOGRAPHY:

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

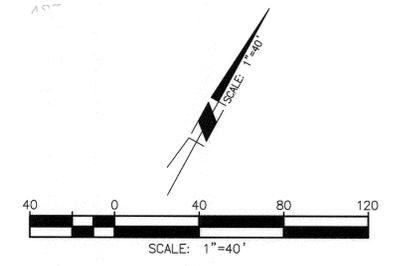
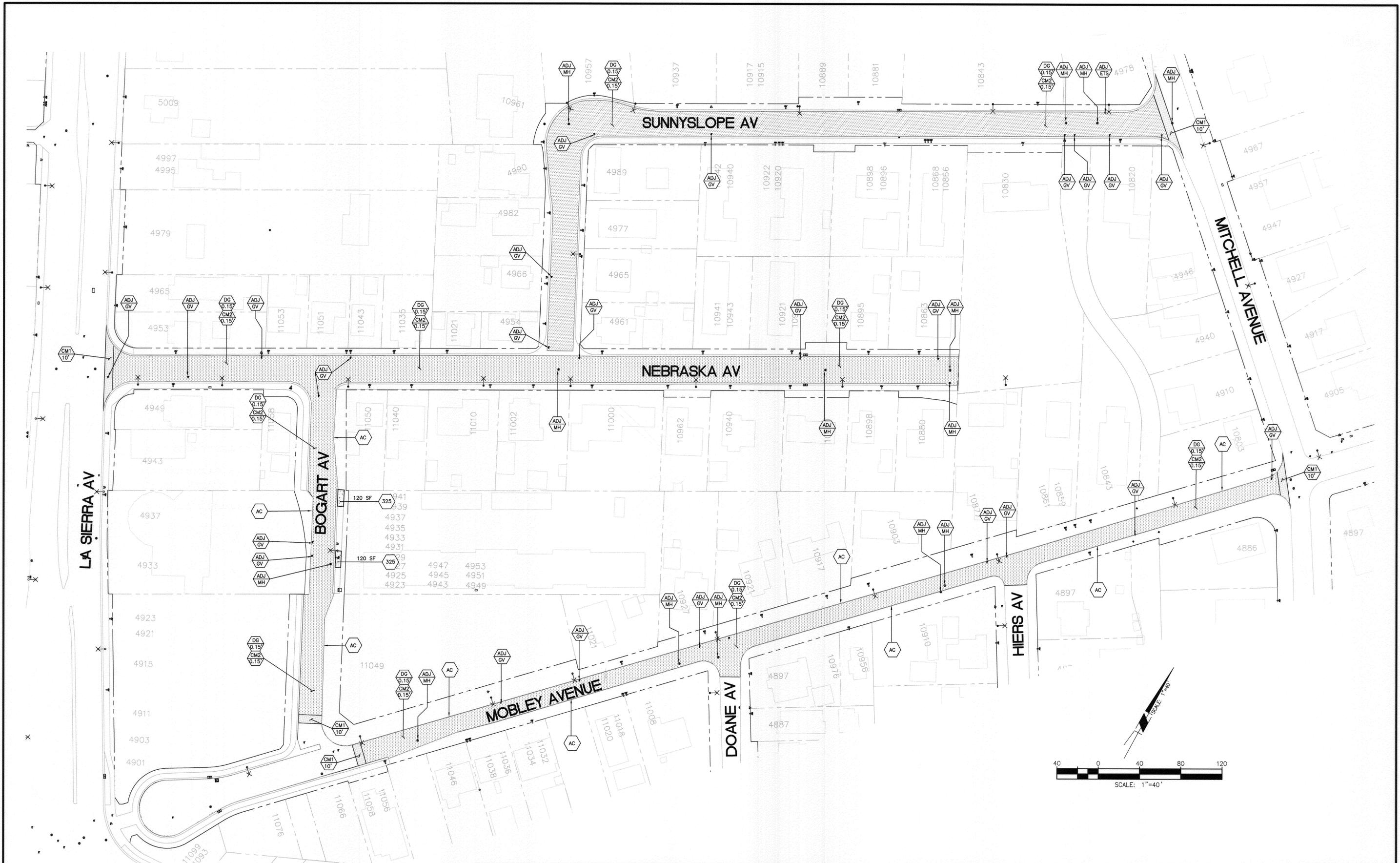
### LEGEND:

- CM1 + OL
- PROPOSED PCC
- CM2 + OL

### SHEET INDEX: STREET IMPROVEMENTS

| SHEET NO. | DESCRIPTION      |
|-----------|------------------|
| 1         | TITLE SHEET      |
| 2         | MAINTENANCE PLAN |

|  |  |  |  |   |  |
|--|--|--|--|---|--|
|  | <b>ENGINEER IN RESPONSIBLE CHARGE</b><br>Christopher P. Scully<br>R.C.E. No. 83144 EXPIRES: 3-31-17<br>DATE: 9-16-15 |  | CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS  | <b>STREET IMPROVEMENTS</b><br>2014-2015 CDBG - WARD 7<br>STREET IMPROVEMENTS FOR SUNNYSLOPE AVENUE, EASY STREET, NEBRASKA AVENUE, BOGART AVENUE AND BUSHNELL AVENUE | DESIGN WORK ORDER NO.: 1520063<br>CONSTR. WORK ORDER NO.: 1604752<br><b>R-4343</b> |
|  | DESIGNED BY: CS<br>DRAWN BY: DC/CS<br>CHECKED BY: CS   | APPROVED BY: [Signature]<br>CIVIL<br>DATE: 9-23-15 | APPROVED BY: [Signature]<br>CITY ENGINEER<br>DATE: 9/23/2015 | TITLE SHEET<br>HORIZ. SCALE: N/A<br>VERT. SCALE: N/A  | SHEET 1 OF 2<br>FILE NAME: R4342-1.DWG   |



**ENGINEER IN RESPONSIBLE CHARGE**  
 Christopher P. Scully  
 R.C.E. No. 83144 EXPIRES: 3-31-17  
 DATE: 9-16-15

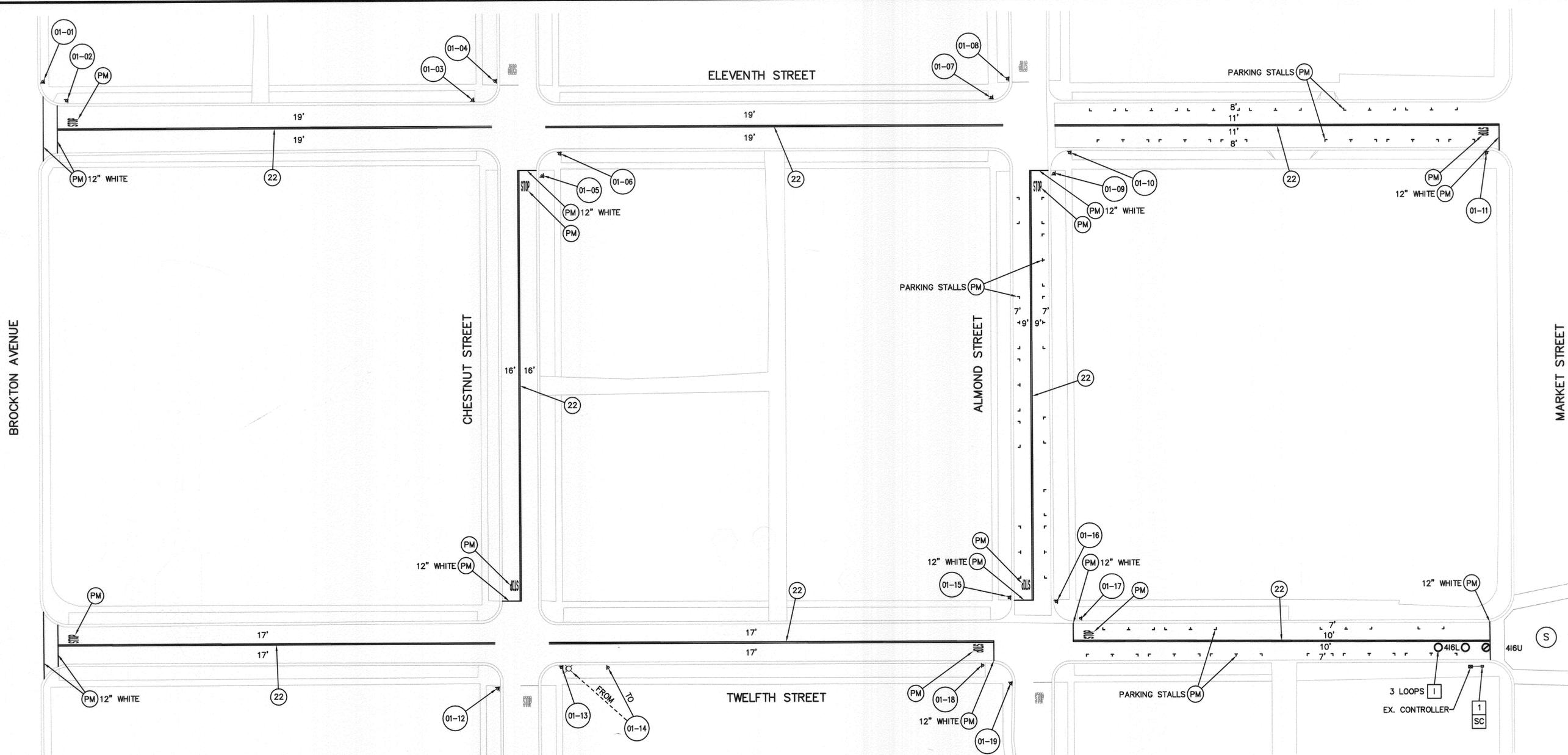


| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
|      |           |       |      |
|      |           |       |      |

| CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS |    |            |               |
|---|----|------------|---------------|
| APPROVED BY   | BY | DATE       | APPROVED BY   |
| ENGINEERING MANAGER   | FM | 9/17/15    | [Signature]   |
| CONSTRUCTION ADMIN.   | DC | 9/18/15    | CITY ENGINEER |
| TRAFFIC DIVISION  |    |            |               |
| STREETS SERVICES  |    |            |               |
| SURVEYOR  |    |            |               |
| DESIGNED BY   | CS | DRAWN BY   | DC/CS         |
|   |    | CHECKED BY | CS            |

**STREET IMPROVEMENTS**  
 2014-2015 CDBG - WARD 7  
 STREET IMPROVEMENTS FOR SUNNYSLOPE AVENUE, EASY STREET, NEBRASKA AVENUE, BOGART AVENUE AND BUSHNELL AVENUE  
**MAINTENANCE PLAN**  
 HORIZ. SCALE: 1"=50' VERT. SCALE: N/A

DESIGN WORK ORDER NO: 1520063  
 CONSTR. WORK ORDER NO: 1604752  
**R-4343**  
 SHEET **2** OF **2**  
 FILE NAME: R4343-2.DWG



**SIGN QUANTITIES - THIS SHEET**

| SIGN NUMBER | SIGN CODE | PANEL SIZE (IN) | INSTALL ROADSIDE SIGN(S) |          | INSTALL STREET NAME SIGN | RELOCATE ROADSIDE SIGN(S) |          | REMOVE SIGN(S) |
|-------------|-----------|-----------------|--------------------------|----------|--------------------------|---------------------------|----------|----------------|
|             |           |                 | NO POST                  | ONE POST |                          | NO POST                   | ONE POST |                |
| 01-01       | SNS (1)   | 9"              |                          |          | 1(*)                     |                           |          |                |
| 01-02       | R1-1      | 36"             |                          | 1        |                          |                           |          | 1              |
|             | SNS       | -               |                          |          |                          |                           |          | 1              |
| 01-03       | SNS (2)   | 9"              |                          |          | 1                        |                           |          |                |
| 01-04       | SNS       | -               |                          |          |                          |                           |          | 1              |
| 01-05       | R1-1      | 36"             |                          | 1        |                          |                           |          | 1              |
|             | SNS       | -               |                          |          |                          |                           |          | 1              |
| 01-06       | SNS (3)   | 9"              |                          |          | 1                        |                           |          |                |
| 01-07       | SNS (4)   | 9"              |                          |          | 1                        |                           |          |                |
| 01-08       | R1-1      | 36"             |                          | 1        |                          |                           |          | 1              |
|             | SNS       | -               |                          |          |                          |                           |          | 1              |

**SIGN QUANTITIES - THIS SHEET**

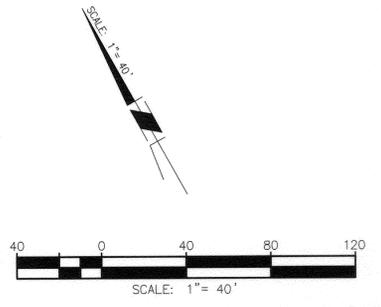
| SIGN NUMBER  | ROADSIDE SIGN(S) | SIZE | NO POST | ONE POST | INSTALL STREET NAME SIGN | RELOCATE ROADSIDE SIGN(S) | REMOVE SIGN(S) |    |
|--------------|------------------|------|---------|----------|--------------------------|---------------------------|----------------|----|
| 01-09        | R1-1             | 36"  |         | 1        |                          |                           | 1              |    |
|              | SNS              | -    |         |          |                          |                           | 1              |    |
| 01-10        | SNS (5)          | 9"   |         |          | 1                        |                           |                |    |
| 01-11        | R1-1             | 36"  |         | 1        |                          |                           | 1              |    |
|              | SNS              | -    |         |          |                          |                           | 1(**)          |    |
| 01-12        | SNS (6)          | 9"   |         |          | 1                        |                           | 1              |    |
| 01-13        | SNS (7)          | 9"   |         |          | 1                        |                           |                |    |
| 01-14        | R32(CA) MOD      | -    |         |          |                          |                           | 1              |    |
| 01-15        | SNS              | -    |         |          |                          |                           | 1              |    |
| 01-16        | SNS (8)          | 9"   |         |          | 1                        |                           |                |    |
| 01-17        | R1-1             | 36"  |         | 1        |                          |                           | 1              |    |
| 01-18        | R1-1             | 36"  |         | 1        |                          |                           | 1              |    |
| 01-19        | SNS (9)          | 9"   |         |          | 1                        |                           |                |    |
| GRAND TOTAL: |                  |      | 2       | 5        | 9                        | 1                         | 1              | 14 |

**CONSTRUCTION NOTES:**

- 1 CONTRACTOR SHALL INSTALL (1) NEW DLC, APPROX. 25' FOR LOOPS 416L, FROM THE ADJACENT PULLBOX TO THE EXISTING CONTROLLER, THE INSTALLATION OF (1) NEW 2-CHANNEL DETECTOR CARD MAY BE NECESSARY FOR THE PROPOSED CONFIGURATION.

**LEGEND AND CONSTRUCTION NOTES:**

- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- S EXISTING SIGNALIZED INTERSECTION
- XX' PROPOSED WIDTH
- SC SPLICE NEW TO EXISTING CONDUCTORS
- I INSTALL TYPE "D" AND/OR TYPE "E" DETECTOR LOOPS UNLESS OTHERWISE NOTED.

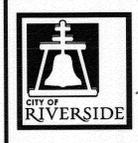


**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

| ITEM | DESCRIPTION               | QUANTITY | UNIT |
|------|---------------------------|----------|------|
| 1    | DETAIL 22                 | 2705     | LF   |
| 2    | 4" SOLID WHITE            | 280      | LF   |
| 3    | 12" SOLID WHITE           | 305      | LF   |
| 4    | PAVEMENT LEGENDS/MARKINGS | 198      | SF   |

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 \* = INSTALL ON EXISTING STREET LIGHT STANDARD  
 \*\* = NEW BRACKETS NEEDED FOR NEW POST  
 (1) = "BROCKTON AVE 4000" / "ELEVENTH ST 4000"  
 (2) = "ELEVENTH ST 4000" / "CHESTNUT ST 4000"  
 (3) = "ELEVENTH ST 3900" / "CHESTNUT ST 4100"  
 (4) = "ALMOND ST 4000" / "ELEVENTH ST 3900"  
 (5) = "ALMOND ST 4100" / "ELEVENTH ST 3800"  
 (6) = "TWELFTH ST 4000" / "CHESTNUT ST 4200"  
 (7) = "CHESTNUT ST 4200" / "TWELFTH ST 3900"  
 (8) = "ALMOND ST 4200" / "TWELFTH ST 3800"  
 (9) = "TWELFTH ST 3900" / "ALMOND ST 4200"

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



**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES 6-30-16  
 DATE 9-30-15



MARK REVISIONS APPR. DATE

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

DESIGNED BY: GMH DRAWN BY: DMC CHECKED BY: GMH

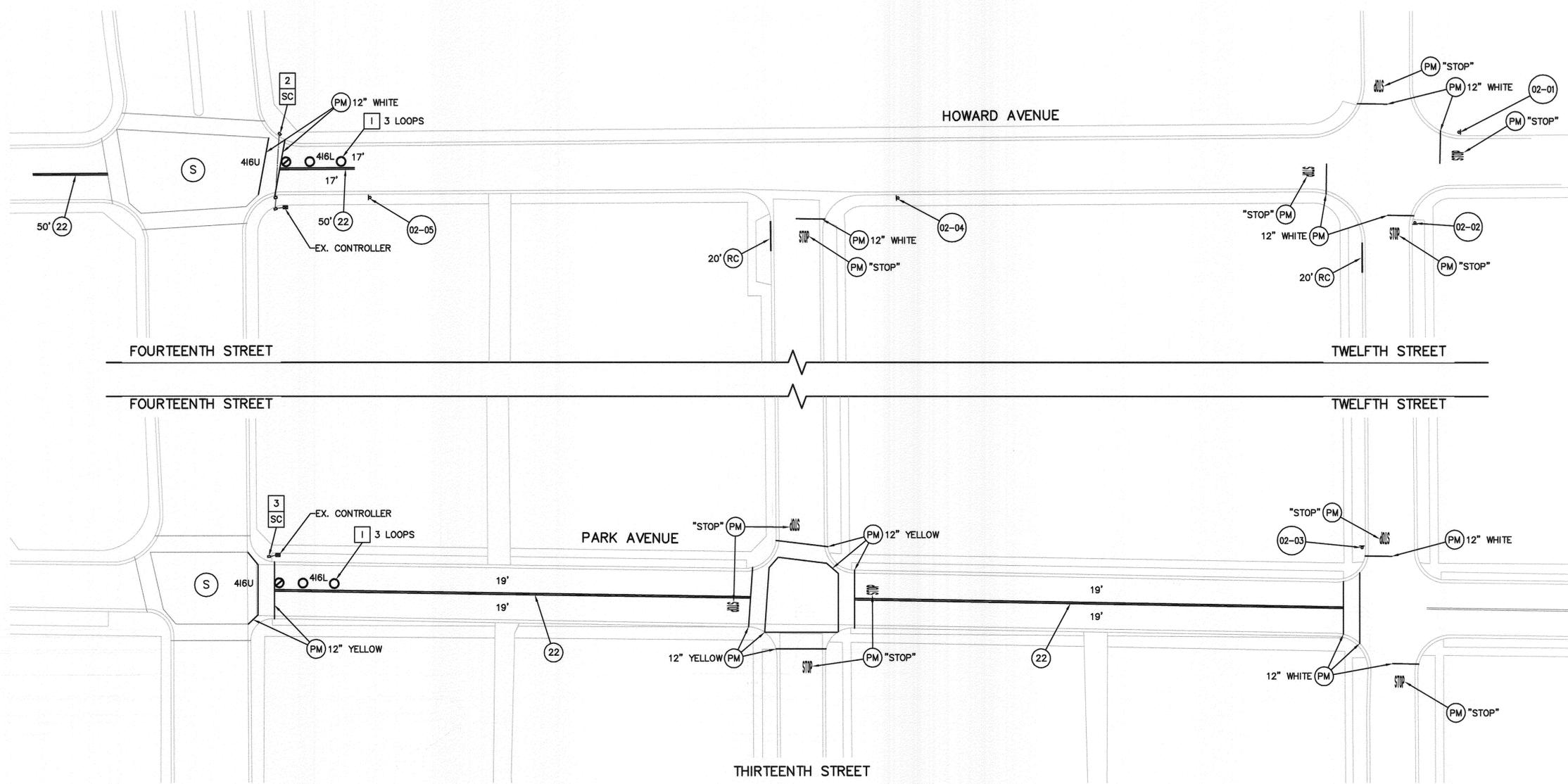
**CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS**

APPROVED BY: [Signature] DATE: 9/12/15  
 ENGINEERING MANAGER: PM  
 TRAFFIC DIVISION: [Signature] DATE: 9/16/15  
 CONSTRUCTION ADMIN. [Signature] DATE: 9-22-15  
 SURVEY [Signature] DATE: 9/22/15  
 STREETS DIVISION: [Signature] DATE: 9/22/15

**SIGNING AND STRIPING PLAN**  
 2014/2015 CBDG IMPROVEMENTS  
 ELEVENTH STREET, TWELFTH STREET, CHESTNUT STREET AND ALMOND STREET

SCALE: 1" = 40'

**XL-732**  
 SHEET 1 OF 8  
 FILE NAME: XL732.DWG

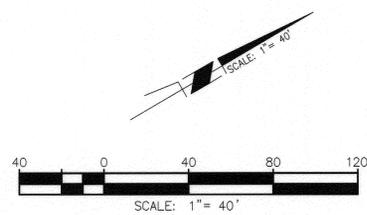


**CONSTRUCTION NOTES:**

- 2 CONTRACTOR SHALL INSTALL (1) NEW DLC, APPROX. 75' FOR LOOPS 416L, FROM THE ADJACENT PULLBOX TO THE EXISTING CONTROLLER, THE INSTALLATION OF (1) NEW 2-CHANNEL DETECTOR CARD MAY BE NECESSARY FOR THE PROPOSED CONFIGURATION.
- 3 CONTRACTOR SHALL INSTALL (1) NEW DLC, APPROX. 15' FOR LOOPS 416L, FROM THE ADJACENT PULLBOX TO THE EXISTING CONTROLLER, THE INSTALLATION OF (1) NEW 2-CHANNEL DETECTOR CARD MAY BE NECESSARY FOR THE PROPOSED CONFIGURATION.

**LEGEND AND CONSTRUCTION NOTES:**

- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- (PM) INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- (S) EXISTING SIGNALIZED INTERSECTION
- XX' PROPOSED WIDTH
- (SC) SPLICE NEW TO EXISTING CONDUCTORS
- (I) INSTALL TYPE "D" AND/OR TYPE "E" DETECTOR LOOPS UNLESS OTHERWISE NOTED.



**SIGN QUANTITIES - THIS SHEET**

| SIGN NUMBER         | SIGN CODE    | PANEL SIZE (IN) | INSTALL ROADSIDE SIGN(S) |          |          | INSTALL STREET NAME SIGN | RELOCATE ROADSIDE SIGN(S) |          | REMOVE SIGN(S) |
|---------------------|--------------|-----------------|--------------------------|----------|----------|--------------------------|---------------------------|----------|----------------|
|                     |              |                 | NO POST                  | ONE POST | TWO POST |                          | NO POST                   | ONE POST |                |
| 02-01               | R1-1         | 36"             |                          | 1        |          |                          |                           | 1        |                |
| 02-02               | R1-1         | 36"             |                          | 1        |          |                          |                           | 1        |                |
| 02-03               | R1-1         | 36"             |                          | 1        |          |                          |                           | 1        |                |
| 02-04               | R2-1(25)     | -               |                          |          |          | 1                        |                           |          |                |
|                     | R26(CA) MOD. | **              |                          | 1        |          |                          |                           | 1        |                |
| 02-05               | R26(CA) MOD. | **              | 1                        |          |          |                          |                           | 1        |                |
| <b>GRAND TOTAL:</b> |              |                 | 1                        | 4        |          | 1                        |                           | 5        |                |

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 \* = THE SIZE SHALL MATCH THE EXISTING  
 \*\* = REMOVE EXISTING AND REPLACE IN KIND (TEXT TO MATCH)

**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

| ITEM | DESCRIPTION               | QUANTITY | UNIT |
|------|---------------------------|----------|------|
| 1    | DETAIL 22                 | 750      | LF   |
| 2    | 12" SOLID WHITE/YELLOW    | 725      | LF   |
| 3    | PAVEMENT LEGENDS/MARKINGS | 242      | SF   |
| 4    | PAINTED CURB (RED)        | 40       | LF   |



**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-16  
 DATE: 9-30-15

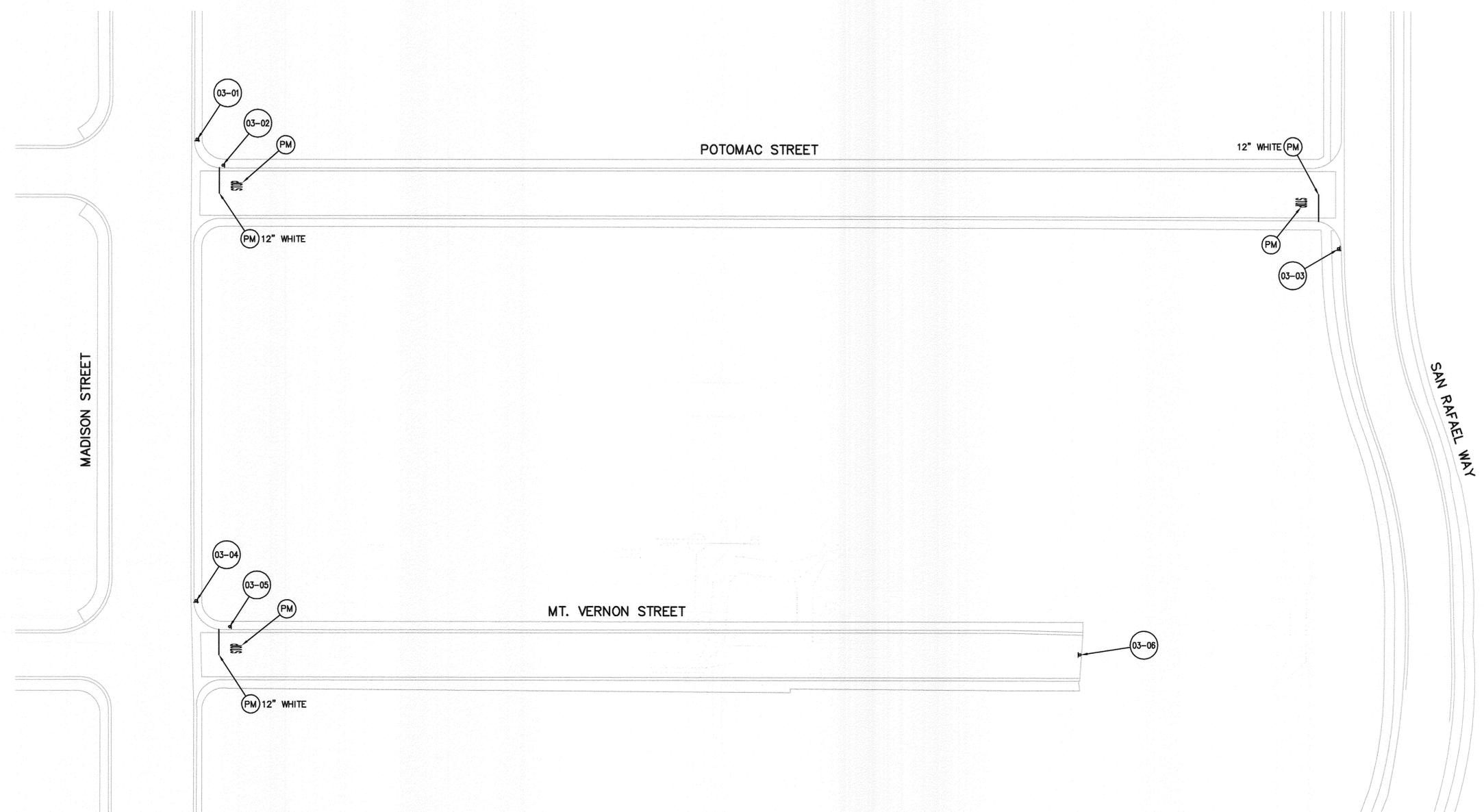


| MARK | REVISIONS | APPR. | DATE |
|------|-----------|-------|------|
|      |           |       |      |

**CITY OF RIVERSIDE, CALIFORNIA**  
**DEPARTMENT OF PUBLIC WORKS**  
 APPROVED BY: [Signature]  
 TRAFFIC DIVISION: [Signature]  
 CONSTRUCTION ADMIN. SURVEY: [Signature]  
 STREETS DIVISION: [Signature]

**SIGNING AND STRIPING PLAN**  
 2014/2015 CBDG IMPROVEMENTS  
 TWELFTH STREET, THIRTEENTH STREET,  
 HOWARD AVENUE AND PARK AVENUE  
 SCALE: 1" = 40'

**XL-732**  
 SHEET 2 OF 8  
 FILE NAME: XL732.DWG



MADISON STREET

POTOMAC STREET

SAN RAFAEL WAY

MT. VERNON STREET

03-01

03-02

PM

PM 12" WHITE

12" WHITE (PM)

PM

03-03

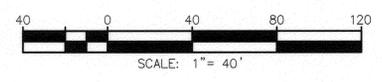
03-04

03-05

PM

PM 12" WHITE

03-06



**LEGEND AND CONSTRUCTION NOTES:**

(PM) INSTALL PAVEMENT MARKING OR ARROW AS NOTED.

**SIGN QUANTITIES - THIS SHEET**

| SIGN NUMBER  | SIGN CODE | PANEL SIZE (IN) | INSTALL ROADSIDE SIGN(S) |          |          | INSTALL STREET NAME SIGN | RELOCATE ROADSIDE SIGN(S) |          | REMOVE SIGN(S) |
|--------------|-----------|-----------------|--------------------------|----------|----------|--------------------------|---------------------------|----------|----------------|
|              |           |                 | NO POST                  | ONE POST | TWO POST |                          | NO POST                   | ONE POST |                |
| 03-01        | SNS (1)   | 9"              |                          | 1        |          |                          |                           |          |                |
| 03-02        | SNS       | -               |                          |          |          |                          |                           | 1        |                |
| 03-03        | SNS (2)   | 9"              |                          | 1        |          |                          |                           | 1        |                |
| 03-04        | SNS (3)   | 9"              |                          | 1        |          |                          |                           |          |                |
| 03-05        | SNS       | -               |                          |          |          |                          |                           | 1        |                |
| 03-06        | W31(CA)   | 30X30           |                          | 1        |          |                          |                           | 1        |                |
| GRAND TOTAL: |           |                 |                          | 4        |          |                          |                           | 4        |                |

**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

| ITEM | DESCRIPTION               | QUANTITY | UNIT |
|------|---------------------------|----------|------|
| 1    | 12" SOLID WHITE           | 55       | LF   |
| 2    | PAVEMENT LEGENDS/MARKINGS | 66       | SF   |

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 (1) = "POTOMAC ST 7400" / "MADISON ST 3800"  
 (2) = "POTOMAC ST 7400" / "SAN RAFAEL WAY 3700"  
 (3) = "MT VERNON ST 7400" / "MADISON ST 3600"

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

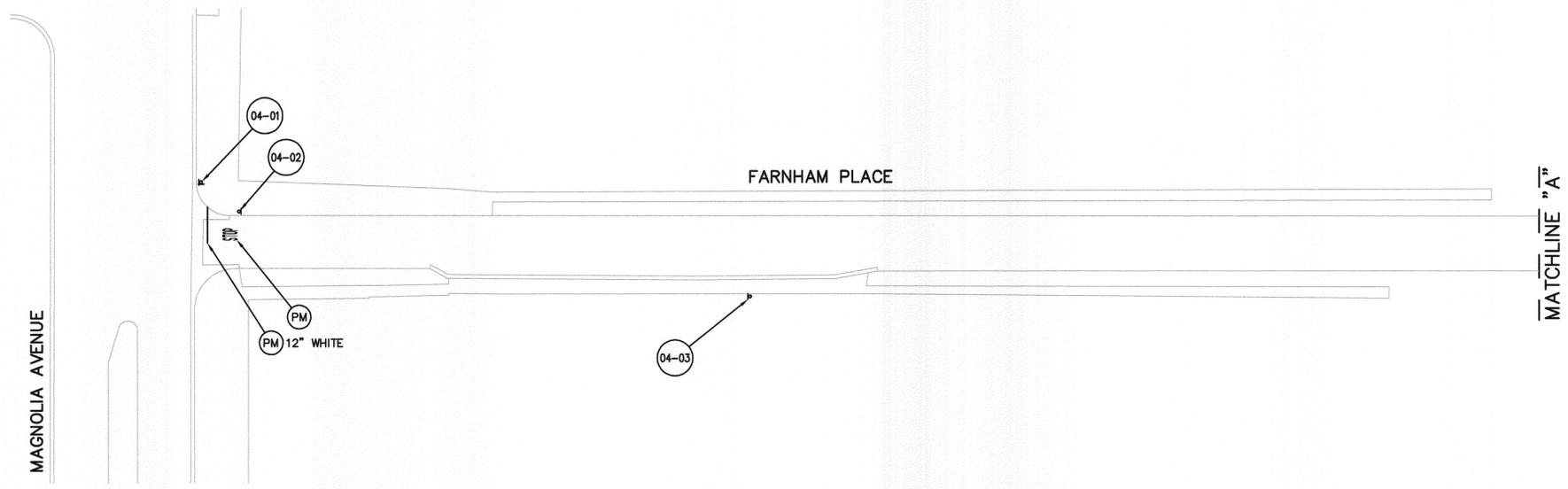
**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-16  
 DATE: 7-20-15

MARK REVISIONS APPR. DATE  
 DESIGNED BY GMH DRAWN BY DMC CHECKED BY GMH

**CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS**  
 APPROVED BY: [Signature] DATE: 9/23/15  
 ENGINEERING MANAGER: [Signature] DATE: 9/18/15  
 TRAFFIC DIVISION: [Signature]  
 CONSTRUCTION ADMIN. [Signature]  
 SURVEY [Signature]  
 STREETS DIVISION

**SIGNING AND STRIPING PLAN**  
 2014/2015 CBDG IMPROVEMENTS  
 POTOMAC STREET AND MT. VERNON STREET  
 SCALE: 1" = 40'

**XL-732**  
 SHEET 3 OF 8  
 FILE NAME: XL732.DWG



**LEGEND AND CONSTRUCTION NOTES:**

(PM) INSTALL PAVEMENT MARKING OR ARROW AS NOTED.

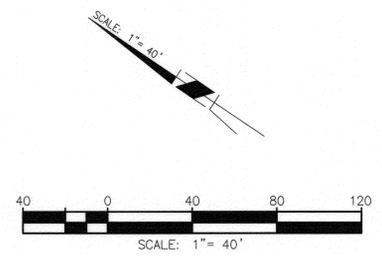
**SIGN QUANTITIES - THIS SHEET**

| SIGN NUMBER         | SIGN CODE              | PANEL SIZE (IN) | INSTALL ROADSIDE SIGN(S) |          |          | INSTALL STREET NAME SIGN | RELOCATE ROADSIDE SIGN(S) |          | REMOVE SIGN(S) |
|---------------------|------------------------|-----------------|--------------------------|----------|----------|--------------------------|---------------------------|----------|----------------|
|                     |                        |                 | NO POST                  | ONE POST | TWO POST |                          | NO POST                   | ONE POST |                |
| 04-01               | SNS (1)<br>"BIKE LANE" | 9"              |                          |          |          | 1                        |                           | 1        |                |
| 04-02               | R1-1                   | 36"             |                          | 1        |          |                          | 1(*)                      | 1        |                |
| 04-03               | R2-1(25)               | 24X30           |                          | 1        |          |                          |                           | 1        |                |
| <b>GRAND TOTAL:</b> |                        |                 |                          | 2        |          | 1                        | 1                         | 3        |                |

**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

| ITEM | DESCRIPTION               | QUANTITY | UNIT |
|------|---------------------------|----------|------|
| 1    | 12" SOLID WHITE           | 50       | LF   |
| 2    | PAVEMENT LEGENDS/MARKINGS | 44       | SF   |

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 (\*) = RELOCATE TO THE NEW SNS POST  
 (1) = "FARNHAM PL 3700" / "MAGNOLIA AVE 9400"



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

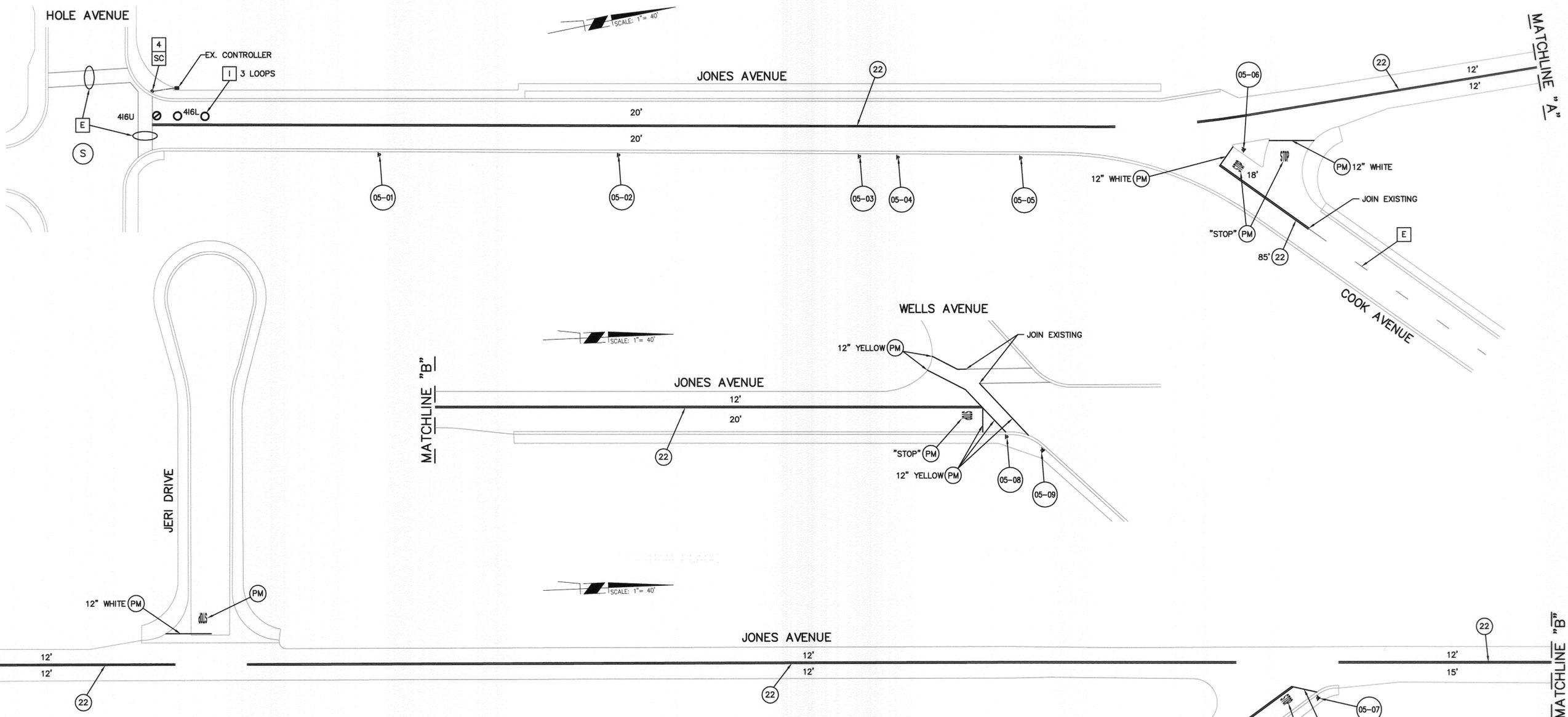
**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 8-30-16  
 DATE: 9-28-15

DESIGNED BY: GMH DRAWN BY: DMC CHECKED BY: GMH

**CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS**  
 APPROVED BY: [Signature] BY: [Signature] DATE: 9/23/15  
 TRAFFIC DIVISION  
 CONSTRUCTION ADMIN.  
 SURVEY  
 STREETS DIVISION

**SIGNING AND STRIPING PLAN**  
 2014/2015 CBDG IMPROVEMENTS  
 FARNHAM PLACE FROM MAGNOLIA TO ANDREW  
 SCALE: 1" = 40'

**XL-732**  
 SHEET 4 OF 8  
 FILE NAME: XL732.DWG



**SIGN QUANTITIES - THIS SHEET**

| SIGN NUMBER         | SIGN CODE   | PANEL SIZE (IN) | INSTALL ROADSIDE SIGN(S) |          |          | INSTALL STREET NAME SIGN | RELOCATE ROADSIDE SIGN(S) |          | REMOVE SIGN(S) |
|---------------------|-------------|-----------------|--------------------------|----------|----------|--------------------------|---------------------------|----------|----------------|
|                     |             |                 | NO POST                  | ONE POST | TWO POST |                          | NO POST                   | ONE POST |                |
| 05-01               | R6-1(25)    | 24X30           |                          | 1        |          |                          |                           |          | 1              |
| 05-02               | R32(CA) MOD | 12X18           |                          | 1        |          |                          |                           |          | 1              |
| 05-03               | R32(CA) MOD | 12X18           |                          | 1        |          |                          |                           |          | 1              |
| 05-04               | R32(CA) MOD | 12X18           |                          | 1        |          |                          |                           |          | 1              |
| 05-05               | R32(CA) MOD | 12X18           |                          | 1        |          |                          |                           |          | 1              |
| 05-06               | R1-1        | 36"             |                          | 1        |          |                          |                           |          | 1              |
|                     | SNS (1)     | 9"              |                          |          | 1        |                          |                           |          | 1              |
| 05-07               | SNS (2)     | 9"              |                          |          | 1        |                          |                           |          | 1              |
| 05-08               | R1-1        | 36"             |                          | 1        |          |                          |                           |          | 1              |
| 05-09               | SNS         | -               |                          |          |          |                          |                           |          | 1              |
|                     | SNS (3)     | 9"              |                          |          | 1        |                          |                           |          | 1              |
| <b>GRAND TOTAL:</b> |             |                 |                          | <b>7</b> | <b>3</b> |                          |                           |          | <b>10</b>      |

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 (1) = "JONES AVE 4600" / "COOK AVE 10500"  
 (2) = "JONES AVE 4700" / "MOBLEY AVE 4600"  
 (3) = "JONES AVE 4700" / "WELLS AVE 10300"

**CONSTRUCTION NOTES:**

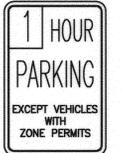
- 4 CONTRACTOR SHALL INSTALL (1) NEW DLG, APPROX. 35' FOR LOOPS 416L, FROM THE ADJACENT PULLBOX TO THE EXISTING CONTROLLER. THE INSTALLATION OF (1) NEW 2-CHANNEL DETECTOR CARD MAY BE NECESSARY FOR THE PROPOSED CONFIGURATION.

**LEGEND AND CONSTRUCTION NOTES:**

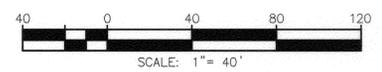
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- S EXISTING SIGNALIZED INTERSECTION
- XX' PROPOSED WIDTH
- SC SPLICE NEW TO EXISTING CONDUCTORS
- I INSTALL TYPE "D" AND/OR TYPE "E" DETECTOR LOOPS UNLESS OTHERWISE NOTED.

**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

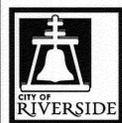
| ITEM | DESCRIPTION               | QUANTITY | UNIT |
|------|---------------------------|----------|------|
| 1    | DETAIL 22                 | 2,660    | LF   |
| 2    | 12" SOLID WHITE           | 315      | LF   |
| 3    | PAVEMENT LEGENDS/MARKINGS | 132      | SF   |



R32(CA) MOD.



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



**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-16  
 DATE: 7-16-15



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

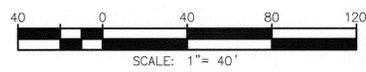
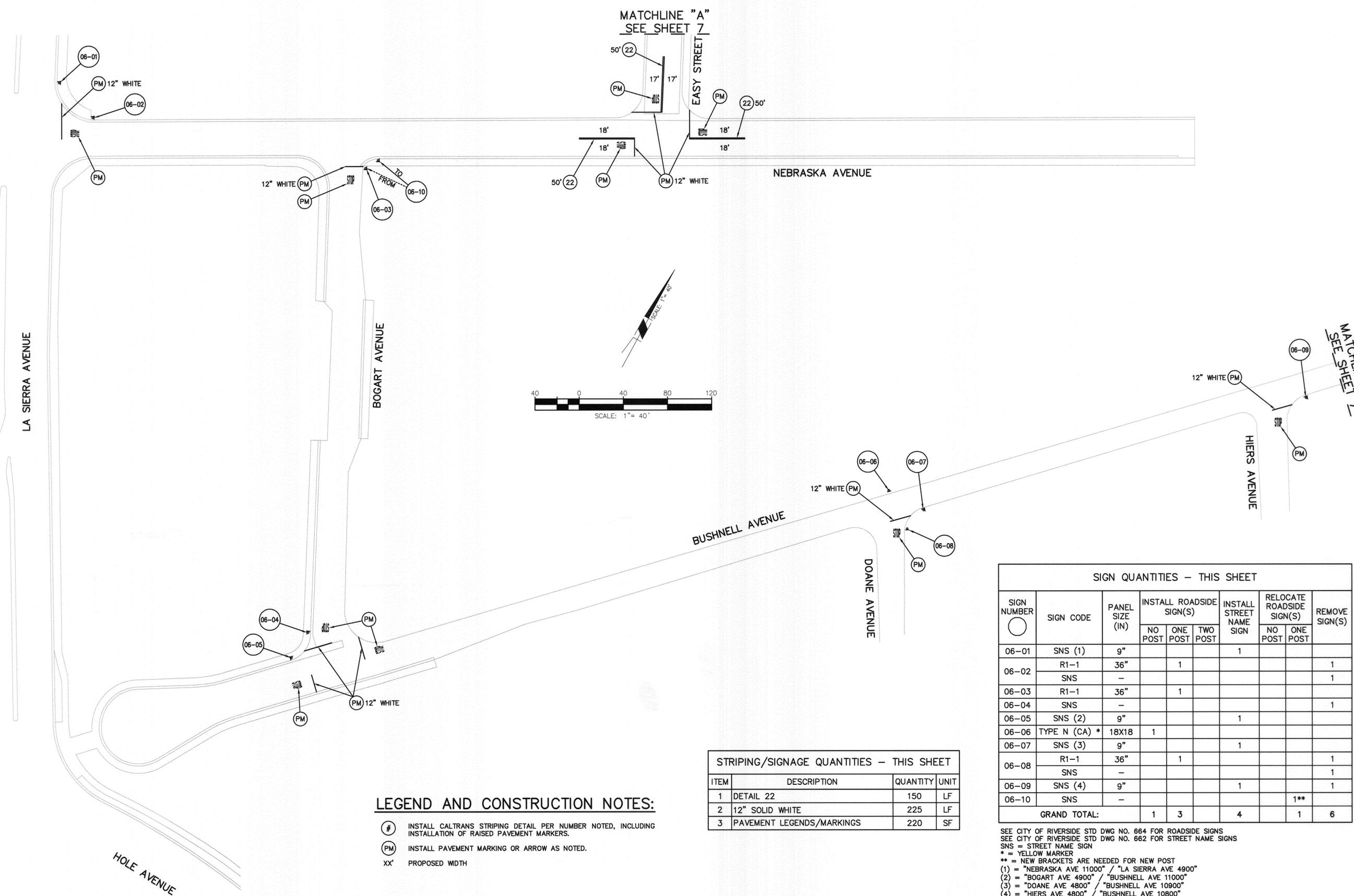
**CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS**

|                     |    |         |                 |
|---------------------|----|---------|-----------------|
| APPROVED BY         | BY | DATE    | APPROVED BY     |
| ENGINEERING MANAGER | FM | 7/13/15 | [Signature]     |
| TRAFFIC DIVISION    | DL | 9/18/15 | CITY ENGINEER   |
| CONSTRUCTION ADMIN. |    |         | DATE: 9/23/2015 |
| SURVEY              |    |         |                 |
| STREETS DIVISION    |    |         |                 |

**SIGNING AND STRIPING PLAN**  
 2014/2015 CBDG IMPROVEMENTS  
 JONES AVENUE  
 FROM HOLE TO WELLS

SCALE: 1" = 40'

**XL-732**  
 SHEET **5** OF **8**  
 FILE NAME: XL732.DWG



**LEGEND AND CONSTRUCTION NOTES:**

- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- XX' PROPOSED WIDTH

**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

| ITEM | DESCRIPTION               | QUANTITY | UNIT |
|------|---------------------------|----------|------|
| 1    | DETAIL 22                 | 150      | LF   |
| 2    | 12" SOLID WHITE           | 225      | LF   |
| 3    | PAVEMENT LEGENDS/MARKINGS | 220      | SF   |

**SIGN QUANTITIES - THIS SHEET**

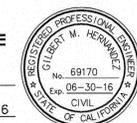
| SIGN NUMBER         | SIGN CODE     | PANEL SIZE (IN) | INSTALL ROADSIDE SIGN(S) |          |          | INSTALL STREET NAME SIGN | RELOCATE ROADSIDE SIGN(S) |          | REMOVE SIGN(S) |
|---------------------|---------------|-----------------|--------------------------|----------|----------|--------------------------|---------------------------|----------|----------------|
|                     |               |                 | NO POST                  | ONE POST | TWO POST |                          | NO POST                   | ONE POST |                |
| 06-01               | SNS (1)       | 9"              |                          |          |          | 1                        |                           |          |                |
| 06-02               | R1-1          | 36"             |                          | 1        |          |                          |                           |          | 1              |
|                     | SNS           | -               |                          |          |          |                          |                           |          | 1              |
| 06-03               | R1-1          | 36"             |                          | 1        |          |                          |                           |          |                |
| 06-04               | SNS           | -               |                          |          |          |                          |                           |          | 1              |
| 06-05               | SNS (2)       | 9"              |                          |          |          | 1                        |                           |          |                |
| 06-06               | TYPE N (CA) * | 18X18           | 1                        |          |          |                          |                           |          |                |
| 06-07               | SNS (3)       | 9"              |                          |          |          | 1                        |                           |          |                |
| 06-08               | R1-1          | 36"             |                          | 1        |          |                          |                           |          | 1              |
|                     | SNS           | -               |                          |          |          |                          |                           |          | 1              |
| 06-09               | SNS (4)       | 9"              |                          |          |          | 1                        |                           |          | 1              |
| 06-10               | SNS           | -               |                          |          |          |                          |                           |          | 1**            |
| <b>GRAND TOTAL:</b> |               |                 | <b>1</b>                 | <b>3</b> |          | <b>4</b>                 |                           | <b>1</b> | <b>6</b>       |

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 \* = YELLOW MARKER  
 \*\* = NEW BRACKETS ARE NEEDED FOR NEW POST  
 (1) = "NEBRASKA AVE 11000" / "LA SIERRA AVE 4900"  
 (2) = "BOGART AVE 4900" / "BUSHNELL AVE 11000"  
 (3) = "DOANE AVE 4800" / "BUSHNELL AVE 10900"  
 (4) = "HIERS AVE 4800" / "BUSHNELL AVE 10800"

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



**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-16  
 DATE: 9-16-15



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

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

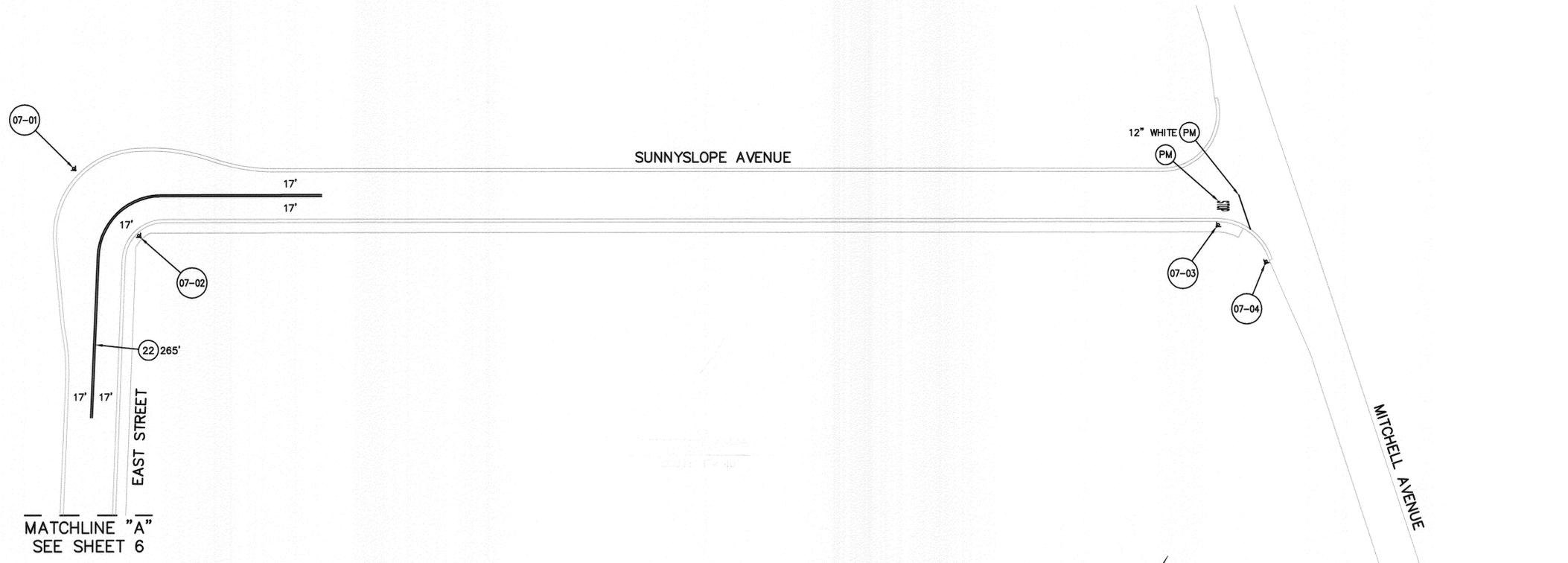
APPROVED BY: [Signature] BY: [Signature] DATE: 9/17/15  
 TRAFFIC DIVISION: [Signature] DATE: 9/18/15  
 CONSTRUCTION ADMIN. [Signature]  
 SURVEY [Signature]  
 DESIGNED BY: GMH DRAWN BY: DMC CHECKED BY: GMH

**SIGNING AND STRIPING PLAN**  
 2014/2015 CBDG IMPROVEMENTS  
 EASY STREET, NEBRASKA AVENUE,  
 BOGART AVENUE AND BUSHNELL AVENUE

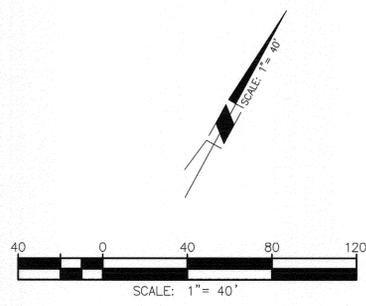
APPROVED BY: [Signature] DATE: 9/23/2015  
 CITY ENGINEER

SCALE: 1" = 40'

**XL-732**  
 SHEET 6 OF 8  
 FILE NAME: XL732.DWG



MATCHLINE "A"  
SEE SHEET 6



SIGN QUANTITIES - THIS SHEET

| SIGN NUMBER  | SIGN CODE | PANEL SIZE (IN) | INSTALL ROADSIDE SIGN(S) |          |          | INSTALL STREET NAME SIGN | RELOCATE ROADSIDE SIGN(S) |          | REMOVE SIGN(S) |
|--------------|-----------|-----------------|--------------------------|----------|----------|--------------------------|---------------------------|----------|----------------|
|              |           |                 | NO POST                  | ONE POST | TWO POST |                          | NO POST                   | ONE POST |                |
| 07-01        | SNS       | -               |                          |          |          |                          |                           |          | 1              |
| 07-02        | SNS (1)   | 9"              |                          |          |          | 1                        |                           |          |                |
| 07-03        | R1-1      | 36"             | 1                        |          |          |                          |                           |          | 1              |
|              | SNS       | -               |                          |          |          |                          |                           |          | 1              |
| 07-04        | SNS (2)   | 9"              |                          |          |          | 1                        |                           |          |                |
| 07-05        | R1-1      | 36"             |                          | 1        |          |                          |                           |          | 1              |
| 07-06        | SNS (3)   | 9"              |                          |          |          | 1                        |                           |          | 1              |
| GRAND TOTAL: |           |                 | 1                        | 1        |          | 3                        |                           |          | 5              |

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS  
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS  
 SNS = STREET NAME SIGN  
 (1) = "EASY ST 4900" / "SUNNYSLOPE AVE 10900"  
 (2) = "SUNNYSLOPE AVE 10800" / "MITCHELL AVE 4900"  
 (3) = "MITCHELL AVE 4900" / "BUSHNELL AVE 4900"

LEGEND AND CONSTRUCTION NOTES:

- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- XX' PROPOSED WIDTH

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

| ITEM | DESCRIPTION               | QUANTITY | UNIT |
|------|---------------------------|----------|------|
| 1    | DETAIL 22                 | 265      | LF   |
| 2    | 12" SOLID WHITE           | 80       | LF   |
| 3    | PAVEMENT LEGENDS/MARKINGS | 88       | SF   |

MATCHLINE "B"  
SEE SHEET 6



**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-16  
 DATE: 9-16-15



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

| CITY OF RIVERSIDE, CALIFORNIA<br>DEPARTMENT OF PUBLIC WORKS |     |          |               |
|---|-----|----------|---------------|
| APPROVED BY   | BY  | DATE     | APPROVED BY   |
| ENGINEERING MANAGER   | FM  | 9/17/15  | CITY ENGINEER |
| TRAFFIC DIVISION  | DC  | 9/18/15  |               |
| CONSTRUCTION ADMIN.   |     |          |               |
| SURVEY  |     |          |               |
| STREETS DIVISION  |     |          |               |
| DESIGNED BY   | GMH | DRAWN BY | DMC           |
| CHECKED BY  | GMH |          |               |

**SIGNING AND STRIPING PLAN**  
 2014/2015 CBDG IMPROVEMENTS  
 EASY STREET, SUNNYSLOPE AVENUE  
 AND BUSHNELL AVENUE  
 SCALE: 1" = 40'

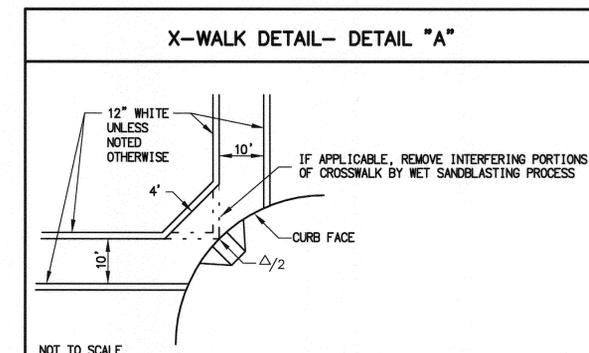
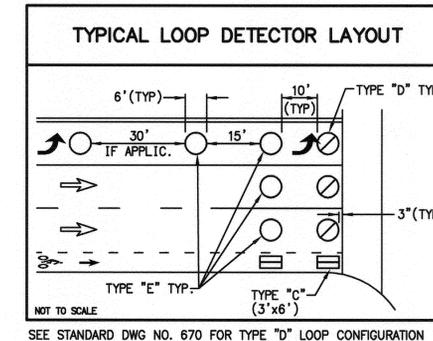
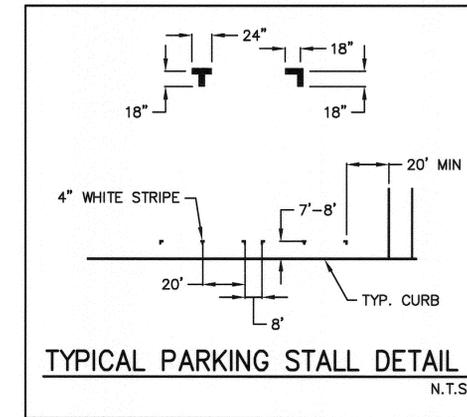
**XL-732**  
 SHEET 7 OF 8  
 FILE NAME: XL732.DWG

**TRAFFIC SIGNAL GENERAL NOTES:**

- ALL ITEMS FURNISHED AND ALL WORK TO BE DONE SHALL CONFORM TO THE REQUIREMENTS OF: THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS, DATED 2010; THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ADOPTED 2014; AND THE SPECIAL PROVISIONS.
- THE CONTRACTOR IS REQUIRED TO TAKE STEPS TO ASCERTAIN THE EXACT LOCATION OF ALL KNOWN SUBSTRUCTURES PRIOR TO DOING WORK THAT MAY DAMAGE OR INTERFERE WITH SUCH FACILITIES ("UNDERGROUND SERVICE ALERT" (800) 227-2600).
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS TO NOTIFY ALL AFFECTED AGENCIES AND THE RIVERSIDE UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
- UNLESS SHOWN OTHERWISE, INDUCTIVE LOOPS SHALL BE MODIFIED TYPE "D" & TYPE "E" WITH 10', 15' AND 30' SPACING IN THE DIRECTION OF TRAVEL. NECESSARY STRIPING SHALL BE LOCATED PRIOR TO POSITIONING LOOPS. LOOPS SHALL BE SEALED WITH HOT MELT SEALANT. SEE DETAIL.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CORRECT CONDUCTORS REQUIRED FOR THE INTENDED OPERATION.
- CONDUIT BETWEEN ADJOINING PULL BOXES SHALL BE 2" UNLESS SHOWN OTHERWISE. ALL CONDUIT AND FITTINGS SHALL BE RIGID METAL, UNLESS SHOWN OTHERWISE (BURIED IN A MINIMUM OF 30" OF COVER IN THE STREET AND PARKWAY).
- UNDERGROUND SIGNAL CONDUCTORS SHALL NOT BE SPLICED.
- PULL BOXES SHALL BE No. 6 WITH FIBERLITE LIDS LABELED "TRAFFIC SIGNAL" UNLESS OTHERWISE NOTED ON THE PLAN.
- PULL BOXES SHALL NOT BE LOCATED IN OR WITHIN 1' OF ANY CURB ACCESS RAMP OR DRIVEWAY.
- THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIGNAL EQUIPMENT PRIOR TO THE INSTALLATION.
- ALL LANDSCAPING WHICH IS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY AND THE PROPERTY OWNER.
- SALVAGED TRAFFIC SIGNAL EQUIPMENT SHALL BE DELIVERED TO THE CITY OF RIVERSIDE TRAFFIC SIGNAL MAINTENANCE YARD.
- DAMAGED SIDEWALK CONCRETE SHALL BE REPLACED PER CITY OF RIVERSIDE STANDARD.
- THE CONTRACTOR SHALL REMOVE ALL UNUSED PULL BOXES AND RE-PAVE SURROUNDING AREA TO MATCH EXISTING OR PROPOSED GRADE. ALL UNUSED CONDUIT SHALL BE ABANDONED AND CAPPED ONCE UNUSED CONDUCTORS ARE REMOVED.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FURNISH AND INSTALL ANY ADDITIONAL LOAD SWITCHES AND/OR DETECTOR CARDS, IF NECESSARY, FOR THE PROPOSED OPERATION.

**SIGNING AND STRIPING GENERAL NOTES:**

- 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 THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
- 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.
- 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.
- THE CONTRACTOR SHALL RE-STRIP EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
- 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.
- 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.
- 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.
- 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.
- ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- 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 COATS.
- 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.
- 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.
- 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".
- WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.



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

**ENGINEER IN RESPONSIBLE CHARGE**  
GILBERT M. HERNANDEZ  
R.C.E. No. 69170 EXPIRES: 6-30-16  
DATE: 9-16-15

REGISTERED PROFESSIONAL ENGINEER  
No. 69170  
Exp. 06-30-16  
CIVIL  
STATE OF CALIFORNIA

|             |           |          |      |
|-------------|-----------|----------|------|
| MARK        | REVISIONS | APPR.    | DATE |
| DESIGNED BY | GMH       | DRAWN BY | DMC  |
| CHECKED BY  | GMH       |          |      |

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

|                     |    |         |               |
|---------------------|----|---------|---------------|
| APPROVED BY         | BY | DATE    | APPROVED BY   |
| ENGINEERING MANAGER | EM | 9/17/15 | [Signature]   |
| TRAFFIC DIVISION    | DC | 9/18/15 | CITY ENGINEER |
| CONSTRUCTION ADMIN. |    |         |               |
| SURVEY              |    |         |               |
| STREETS DIVISION    |    |         |               |

DATE: 9/23/2015

**SIGNING AND STRIPING PLAN**  
2014/2015 CBDG IMPROVEMENTS  
EASY STREET, SUNNYSLOPE AVENUE AND BUSHNELL AVENUE  
SCALE: 1" = 40'

**XL-732**  
SHEET 8 OF 8  
FILE NAME: XL732.DWG