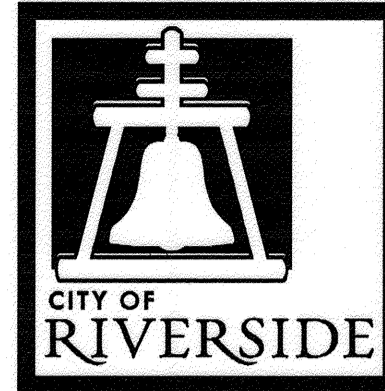


# RIVERSIDE



# 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

|  |  |   |  |  |  |  |  |                                       |
|--|--|---|--|--|--|--|--|---------------------------------------|
| <br><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 |  | <b>CITY OF RIVERSIDE, CALIFORNIA</b><br><b>DEPARTMENT OF PUBLIC WORKS</b> |  |  |  | <b>LANDSCAPE IMPROVEMENTS</b><br>2014-2015 CDBG - WARD 5<br>JACKSON AVENUE LANDSCAPE AND IRRIGATION IMPROVEMENTS FROM SR 91 TO MAGNOLIA AVENUE |  | <b>M-481</b>                          |
|  |  | DESIGNED BY: CS<br>DRAWN BY: CS/DC<br>CHECKED BY: CS                      | APPROVED BY: [Signature]<br>ENGINEERING MANAGER<br>CONSTRUCTION ADMIN.<br>TRAFFIC DIVISION<br>STREETS SERVICES<br>SURVEYOR | BY: [Signature]<br>DATE: 10/1/15<br>DATE: 10-1-15<br>DATE: 9/24/15 | APPROVED BY: [Signature]<br>CITY ENGINEER<br>DATE: 10/6/2015 | <b>TITLE SHEET</b><br>HORIZ. SCALE: N/A<br>VERT. SCALE: N/A  |  | SHEET 1 OF 2<br>FILE NAME: M481-1.DWG |

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

DIANA AVENUE

ANDREW S.

JACKSON STREET

PLANTING LEGEND - THIS SHEET

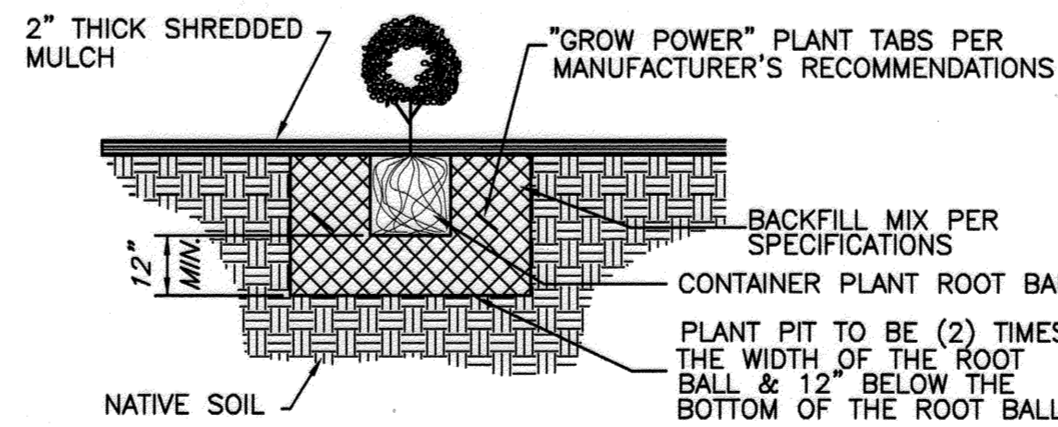
| CALLOUT | SYMBOL | COMMON NAME             | SIZE    | SPACING  |
|---------|--------|-------------------------|---------|----------|
| T       |        | CASSIA LEPTOPHYLLA TREE | 15 GAL. | PER PLAN |
| S-1     |        | RED YUCCA               | 1 GAL.  | 5'       |
| S-2     |        | GOLD LANTANA            | 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.



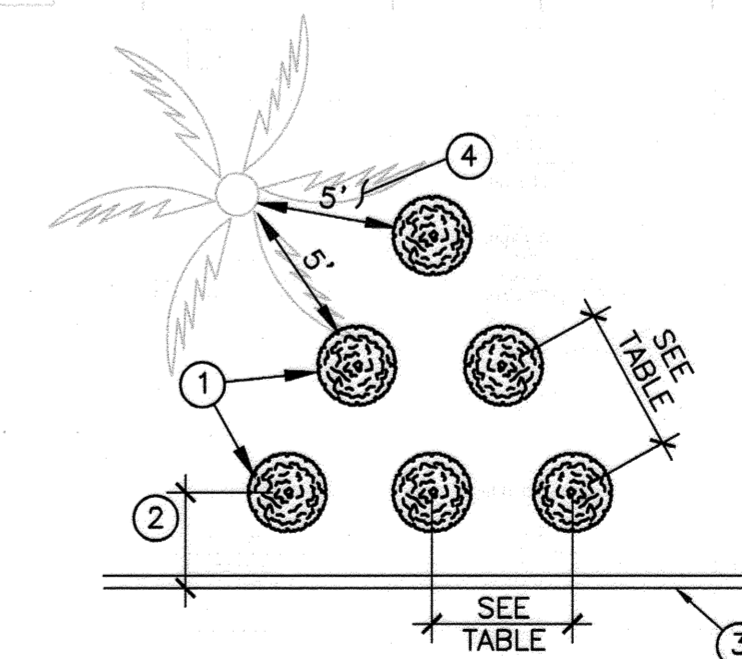
CONTAINER PLANTING PARKWAY PLANTER

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.

TECHNICAL SPECIFICATIONS:

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

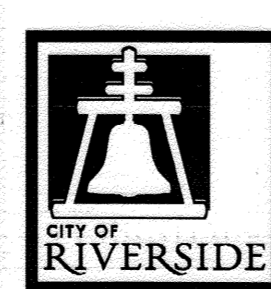
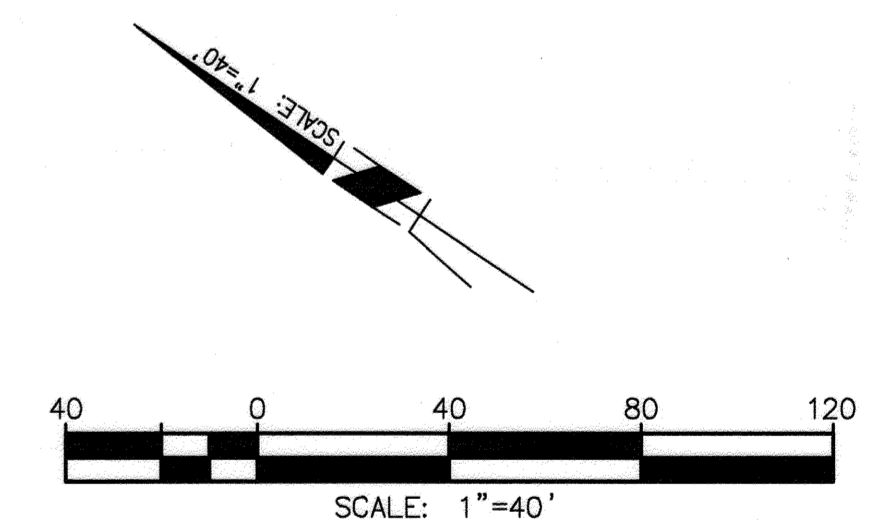


LEGEND:

- 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

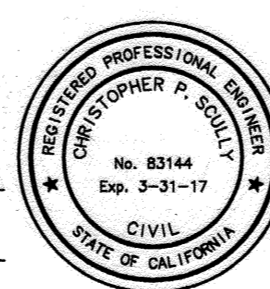
TYPICAL PLANT SPACING:

NOT TO SCALE



ENGINEER IN RESPONSIBLE CHARGE

Christopher P. Scully  
R.C.E. No. 83144/EXPIRES: 3-31-17  
DATE 10/1/15



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

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature]  
ENGINEERING MANAGER: EN  
CONSTRUCTION ADMIN. [Signature]  
TRAFFIC DIVISION: [Signature]  
STREETS SERVICES: [Signature]  
SURVEYOR: [Signature]

LANDSCAPE IMPROVEMENTS

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

LAYOUT PLAN

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

DESIGN WORK ORDER NO.: 1520080  
CONSTR. WORK ORDER NO.: 1604745

M-481

SHEET 2 OF 2

FILE NAME: R4341-2.DWG