RIVERSIDECITY OF RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

GENERAL CONSTRUCTION NOTES

- DIRECTION AT ALL TIMES. NO REDUCTION OF THE TRAVELED WAY WIDTH SHALL BE PERMITTED BEFORE 8:30 A.M. NOR AFTER 3:30 P.M. ON ANY STREET UNLESS PRIOR APPROVAL IN WRITING IS OBTAINED FROM THE DIRECTOR OF PUBLIC WORKS.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWING AND STANDARD SPECIFICATIONS FOR PUBLIC WORK'S CONSTRUCTION, 2003 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.
- PRIME CONTRACTORS BIDDING THIS WORK SHALL HAVE A CLASS "C-27" LICENSE.
- ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.

LA SIERRA MEDIAN LANDSCAPING

(FROM MAGNOLIA AVE. TO 300' N'LY COCHRAN AVE.)

SPECIFIC CONSTRUCTION NOTES

- RAWING 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.
- REMOVE AND REPLACE 10" THICK OF AC PAVEMENT OVER COMPACTED NATIVE SOIL.
- ADJUDI WATER MANHOLE TO THE FINISHED GRADE.
- EXTEND ELECTRIC VAULT AIR VENT PIPE (8" DIAMETER PVC) TO BACK OF CURB.
- CONSTRUCT 3.5" THICK OF COLORED STAMPED CONCRETE PAVEMENT. THE COLOR AND PATTERN SHALL MATCH THE EXISTING MEDIAN ON LA SIERRA AVE. FROM NORTH OF GRAMERCY PLACE.
- CONSTRUCT CLASS "A" TOP SOIL IN THE PROPOSED LANDSCAPED AREAS.

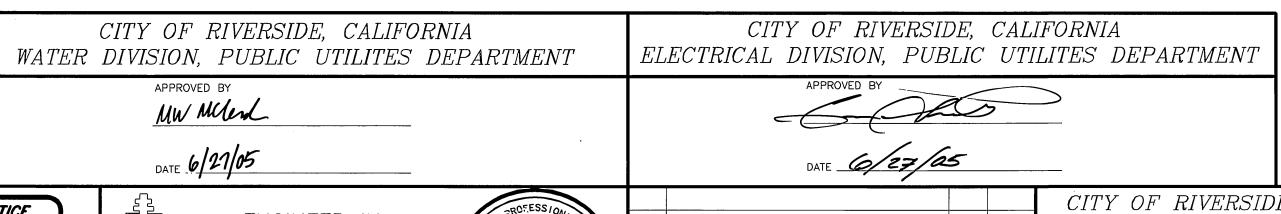
GENERAL NOTES FOR PUBLIC LANDSCAPES:

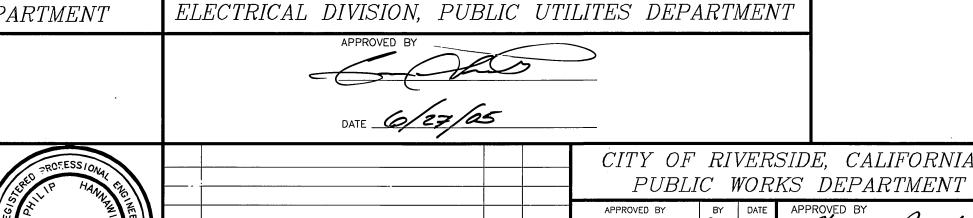
- 1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS AND SPECIFICATIONS FOR PLANTING AND IRRIGATION WORK. (SPECIFICATIONS SECTION 02210, 02441, 02480, AND 02481).
- 2. ONE FOOT THICK OF CLASS "A" TOP SOIL IN THE PROPOSED LANDSCAPE AREAS. THE SOIL SHALL BE COMPACTED TO 85% RELATIVE COMPACTION IN PLANTING TO FINISHED GRADE & 95% RELATIVE COMPACTION BENEATH THE DECORATIVE STAMPED CONCRETE. ALLOW FOR SOIL AMENDMENTS PER SECTION 02480 OF THE SPECIAL PROVISIONS. THE TREE WELL AREAS REQUIRE MORE EXTENSIVE SOIL REMOVAL AND TREATMENTS PER PARK DEPARTMENT TREE PLANTING SPECIFICATIONS.
- WHEN CALLING FOR INSPECTIONS CONTACT THE ENGINEER A MINIMUM OF 48 HOURS (TWO WORKING DAYS) IN ADVANCE AT (951)826-5889 TO SCHEDULE AN INSPECTION. A LANDSCAPE INSPECTOR CARD WILL BE ISSUED FOR EACH STAGE OF INSPECTION. THE CONTRACTOR IS REQUIRED TO OBTAIN APPROVAL PRIOR TO COMMENCING WITH NEXT SCHEDULE TASK, A VERBAL APPROVAL WILL NOT BE ACCEPTABLE. INSPECTINS ARE REQUIRED PER THE STANDARD SPECIFICATION, AND INCLUDE BUT ARE NOT
- a. AFTER COMPLETION OF FINAL GRADING OF THE MEDIAN AREA AND WHEN ALL UTILITY SERVICES HAVE BEEN MARKED, BUT PRIOR TO INITIATING ANY LANDSCAPE WORK;
- b. AT TIME OF INSTALLATION OF IRRIGATION SYSTEMS AND CONSTRUCT PRESSURE MAINLINES, BUT PRIOR TO BACKFILL OF TRENCHES (NOTE: MAINLINES MUST BE PRESSURE TESTED IN THE PRESENCE OF LANDSCAPE INSPECTOR WITH 48 HOURS NOTICE.)
- c. AT TIME OF INSTALLATION OF IRRIGATION VALVES, LATERALS AND HEADS;
- d. FOR SPOTTING OF ALL TREES PRIOR TO DIGGING PLANTING PITS;
- e. WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES;
- f. AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED, FOR START OF MAINTENANCE; g. AT SUBSTANTIAL COMPLETION OF THE PROJECT FOR CITY'S ACCEPTANCE TO START THE REQUIRED MAINTENANCE PERIOD,
- h. AT THE <u>COMMENCEMENT & COMPLETION</u>, THE CONTRACTOR SHALL CALL THE ENGINEER AT (951)826-5889 FOR A FINAL ACCEPTANCE INSPECTION IN ORDER TO BE RELEASED FROM MAINTENANCE. CONTRACT BONDS WILL NOT BE RELEASED UNTIL AFTER RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PROJECT HAS PASSED FINAL ACCEPTANCE INSPECTION AND THE CITY IS ASSUMING MAINTENANCE RESPONSIBILITIES.
- 4. IN THE INTEREST OF PUBLIC SAFTEY AND MAINTENANCE, THE ENGINEER SHALL HAVE THE AUTHORITY TO REVISE THE TREE AND SHRUB QUANTITIES AND LOCATIONS SHOWN OF APPROVED PLANS BASED UPON FIELD CONDITIONS FOUND AT THE TIME OF INSTALLATION OF THE SHRUBS AND TREES.
- 5. THE CONTRACTOR SHALL BE REPONSIBLE TO MAINTAIN ALL STREET TREES FOR A MINIMUM OF ONE YEAR (365) CONSECUTIVE CALENDAR DAYS AND TO MAINTAIN ALL SHRUBS AND SODS FOR A MINIMUM OF 90 CONSECUTIVE CALENDARD DAYS UNTIL ACCEPTED BY THE PARK AND RECREATION DEPARTMENT FOR ONGOING MAINTENANCE.

PROJECT LOCATION

PROJECT LOCATION MAP

(NTS)





CONSTRUCTION LEGEND

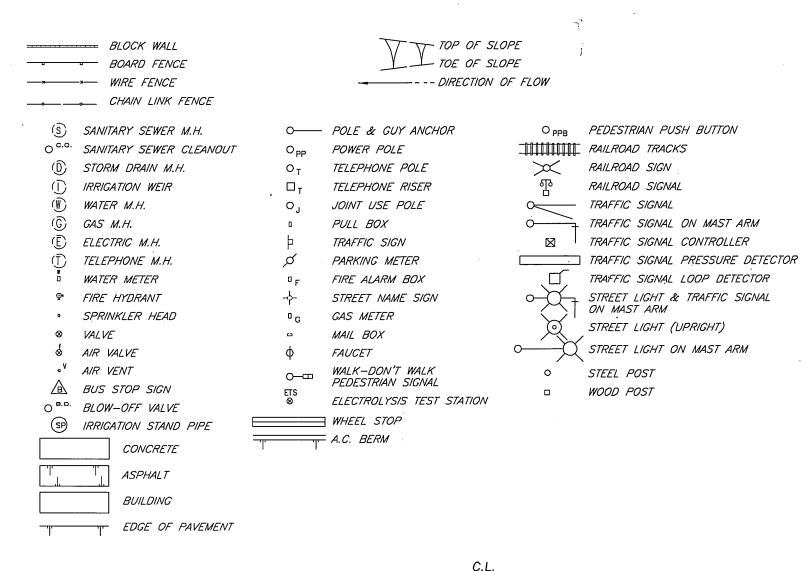
CENTER LINE	 TOP OF SLOPE
RIGHT-OF-WAY	 TOE OF SLOPE
SUBDIVISION LOT LINE	 DIRECTION OF FLOW

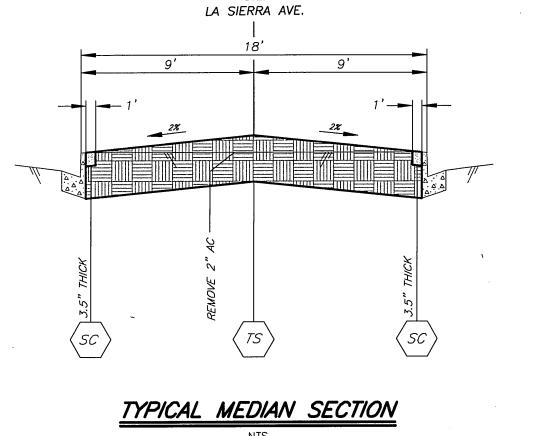
EXISTING UNDERGROUND UTILITIES:

8"5	TELEPHONE CONDUITTT
6"W	ELECTRICAL CONDUIT ——— E————————————————————————————————
	ELECTROLIER LIGHTING CONDUIT ELC-
<i>3"G</i>	TRAFFIC SIGNAL SIG
——6"G(ABAN'D.) ————	FIRE ALARM ———— F————————

EXISTING TOPOGRAPHY:

GAS LINE ----





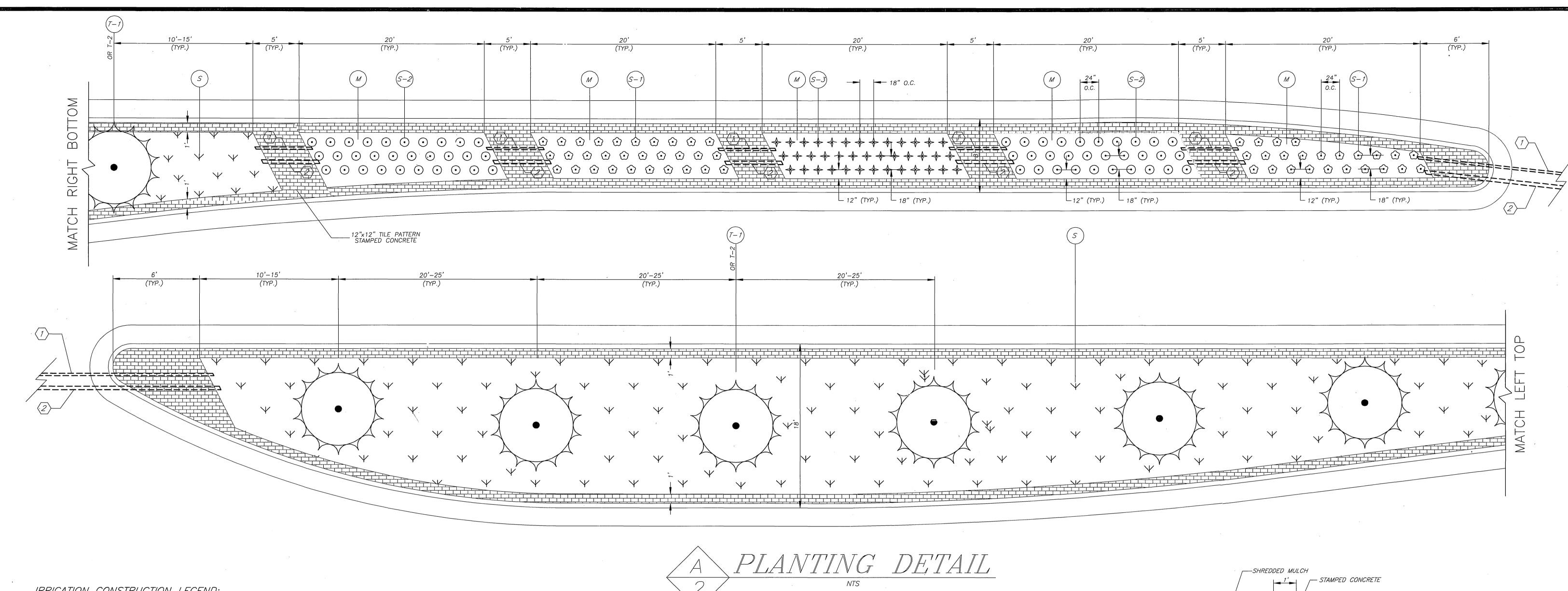
NOTE: LEFT AND RIGHT TURN LANES ARE NOT SHOWN.

LA SIERRA AVENUE W.O. NO.: 0501879 MEDIAN LANDSCAPING R-3827 (FROM MAGNOLIA AVE. TO 300' N'LY OF COCHRAN AVE.) VERT. SCALE: --FILE: COMMON/COMPLETE/R3827

tion 4210/4217 of the Government C requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid. For your Dig Alert I.D. Number call CALL TOLL FREE 48 HOURS BEFORE YOU DIG INDERGROUND SERVICE ALERT -800-227-2600

ENGINEER IN RESPONSIBLE CHARGE Hannon PHILIP HANNAWI R.C.E. No. 44747 expires 3/31/2006 DATE 6/28/05





IRRIGATION CONSTRUCTION LEGEND:

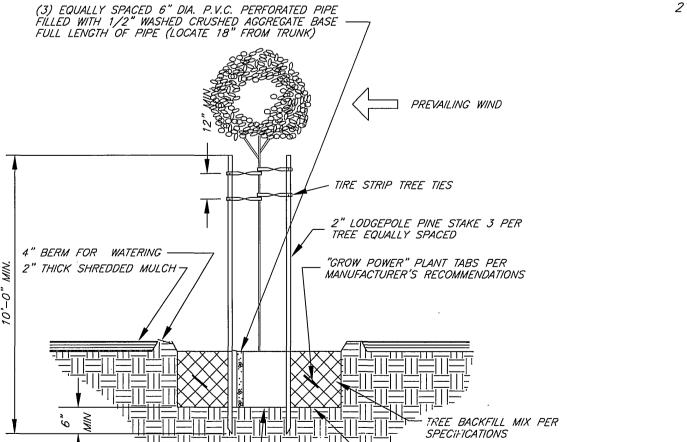
- INSTALL 2" DIA. P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO PLANTING AREA OF MEDIAN WITH A MINIMUM OF 24" COVER, TERMINATING IN BROOKS #3 PULLBOX OR CITY APPROVED EQUAL W/TRAFFIC COVER, AT EACH END, FOR IRRIGATION CONTROL WIRES.
- INSTALL 4" DIA. P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO PLANTING AREA OF MEDIAN, 24" COVER, FOR IRRIGATION SUPPLY LINE.

PLANTING NOTES:

- 1. CONTRACTOR SHALL CALL THE ENGINEER'S ATTENTION TO SITE CONDITIONS WHICH PREVENT HIS INSTALLATION PER PLAN IN A REASONABLE MANNER.
- 2. 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.
- 3. REPLACEMENT ITEMS SHALL BE EXACT DUPLICATE OF ORIGINAL WORK OR PLANTS, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
- 4. IRRIGATION SYSTEM SHALL BE INSTALLED PRIOR TO PLANT MATERIAL.
- 5. TREES SHALL BE PLANTED AFTER CONCRETE PLACEMENT, BUT NOT BEFORE IRRIGATION COVERAGE HAS BEEN APPROVED.
- 6. PLACE TREES BETWEEN SPRAY HEADS WHEREVER POSSIBLE. 7. A SITE SHALL BE PRE-SELECTED BY THE ENGINEER FOR PLANT DELIVERY AND
- APPROVAL AND FOR MIXING OF BACKFILL.
- BY THE CITY'S REPRESENTATIVE. MAINTENANCE PERIOD SHALL BE A MINIMUM OF ONE YEAR (365) CONSECUTIVE

8. CLEAN-UP SHALL TAKE PLACE ON A DAILY BASIS UNLESS OTHERWISE APPROVED

CALENDER DAYS FOR STREET TREES AND A MINIMUM OF NINETY (90) CONSECUTIVE CALENDER DAYS FOR SHRUBS AND SODS FROM DATE OF ACCEPTANCE. MAINTENANCE SHALL INCLUDE BI-WEEKLY WEED AND RODENT ABATEMENT PROCEDURES INCLUDING FOLIAR APPLICATION OF CHELATED IRON AND TRACE MINERALS 90 DAYS APART.

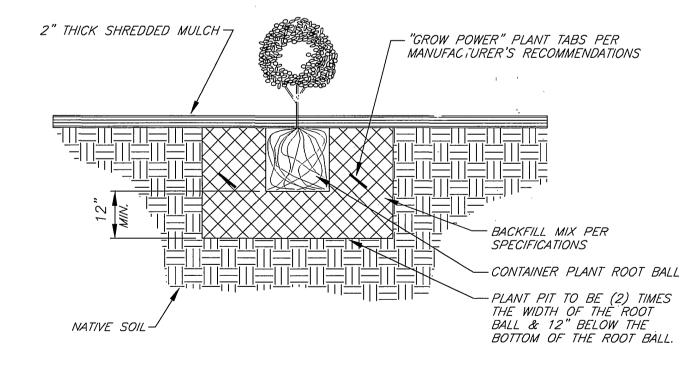


NATIVE SOIL---- PLANT PIT TO BE (2) TIMES THE WIDTH OF THE ROOT 2. PLACE "GROW POWER" TABS IN PLANT CONTAINER PRIOR TO PLANTING FOR OBSERVATION PURPOSES. CONTAINER PLANT ROOT BALL

MEDIAN TREE PLANTING / STAKING DETAIL

NATIVE SOIL

1. STAKES SHALL NOT PIERCE ROOTBALL AND SHALL EXTEND INTO 2. PLACE "GROW POWER" TABS IN PLANT CONTAINER PRIOR TO PLANTING FOR OBSERVATION PURPOSES.



CONTAINER PLANTING MEDIAN PLANTER

1. UNTANGLE MATTED ROOTS BY LOOSENING ALL ROOTS AT EDGE OF ROOT BALL WITH WATER FROM HOSE. DO NOT CRACK ROOT

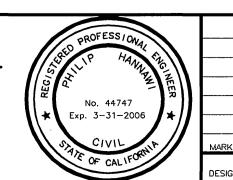
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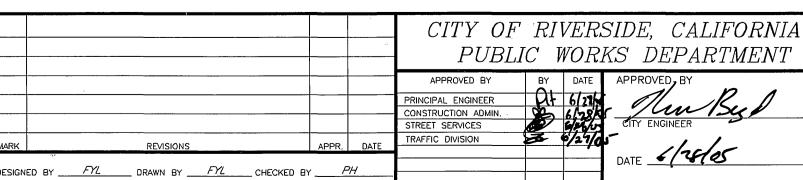
SHREDDED MULCH IN PLANT BED (TYP.)

1. MULCH TO BE UNIFORMLY APPLIED THROUGHOUT THE SHRUB AREAS EXCEPT WITHIN TREE BASINS (EXCLUDES TURF AREAS).

			$PLA\Lambda$	ITING LEGEND			
ITEM	SYMBOL	LEGEND	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS .	QUANTITY
TREE T-1		(T-1)	PRUNUS	FLOWERING PEACH (EARLY DOUBLE WHITE)	24" BOX	SPACED @ 20'-25' LOCATIONS SHOWN ARE APPROXIMATE	7
TREE T-2	\bigcirc	(7-2)	PRUNUS	FLOWERING PEACH (EARLY DOUBLE RED)	24" BOX	BOX SPACED @ 20'-25' LOCATIONS SHOWN ARE APPROXIMATE	
SOD	Y Y Y Y	5		SOD		SEE SPECIFICATION 02480	4,300 S.F.
MULCH MATERIAL		M		SHREDDED MULCH	MEDIUM GRIND	2" THICK	4,750 S.F.
SHRUB S—1	\odot	S-1)	EUONYMOUS AURED MARLINATA	GOLDEN EUONYMOUS 5 GAL. SPACED @ 24" O.C.		505	
SHRUB S-2	•	(5-2)	NANOINA GULF STREAM	HEAVENLY BAMBOO	5 GAL.	SPACED @ 24" O.C.	470
SHRUB S-3	*	(5-3)	AEONIUM	ZWARTKOP	5 GAL.	SPACED @ 18" O.C.	510

ENGINEER IN RESPONSIBLE CHARGE Hanna PHILIP HANNAWI R.C.E. No. 44747 expires 3/31/2006 DATE 6 28 05



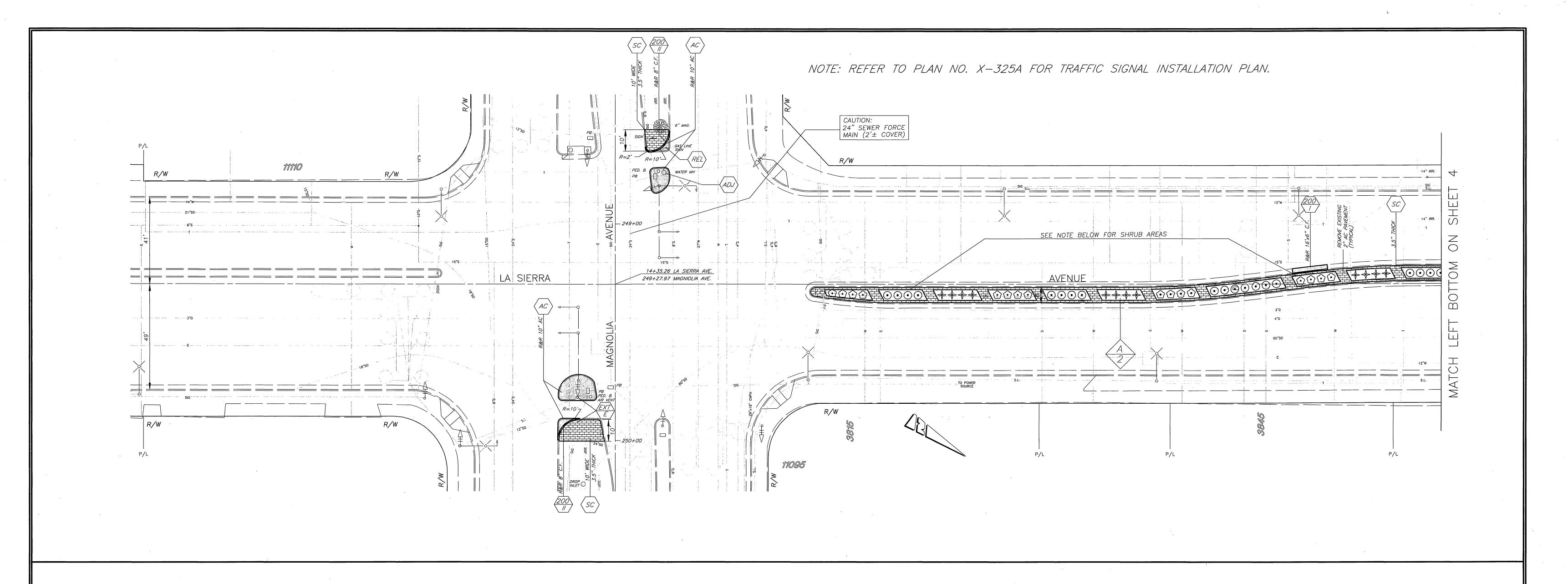


LA SIERRA AVENUE MEDIAN LANDSCAPING (FROM MAGNOLIA AVE. TO 300' N'LY OF COCHRAN AVE.)

HORIZ. SCALE: --

ACCT. NO.: 9581436234-440304XX W.O. NO.: 0501879 R-3827 SHEET 2 OF 5FILE: COMMON/COMPLETE/R3827

VERT. SCALE: --



IRRIGATION CONSTRUCTION NOTES:

- 1. ALL IRRIGATION LINES TO BE INSTALLED UNDER HARDSCAPE AREAS SHALL BE INSTALLED IN SCH. 40 P.V.C. SLEEVES. MINIMUM SLEEVE SIZE SHALL BE TWICE THE DIAMETER OF THE IRRIGATION PIPE SIZE.
- 2. ALL IRRIGATION CONTROL WIRES TO BE INSTALLED UNDER HARDSCAPE AREAS SHALL BE INSTALLED IN A MINIMUM OF 2" SCH. 40 P.V.C. SLEEVE.
- 3. ALL IRRIGATION VALVES, BALL VALVES, QUICK COUPLERS AND BOXES ARE TO BE LOCATED IN PLANTING AREAS.
- 4. BACKFLOW PREVENTER WITH PRESSURE REGULATOR ARE REQUIRED.

IRRIGATION CONSTRUCTION LEGEND:

- 1) INSTALL 2" DIA. P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO PLANTING AREA OF MEDIAN WITH A MINIMUM OF 24" COVER, TERMINATING IN BROOKS #3 PULLBOX OR CITY APPROVED EQUAL W/TRAFFIC COVER, AT EACH END, FOR IRRIGATION CONTROL WIRES.
- 2) INSTALL 4" DIA. P.V.C. SCH. 40 SLEEVING, EXTENDING 1' INTO PLANTING AREA OF MEDIAN, 24" COVER, FOR IRRIGATION SUPPLY LINE.
- SEE IRRIGATION SYSTEM DESIGN CRITERIA NOTE FOR AUTOMATIC IRRIGATION CONTROLLER. CONTROLLER SHALL BE "CALSENSE" APPROVED BY THE CITY.
- (E) SEE IRRIGATION SYSTEM DESIGN CRITERIA NOTE FOR ELECTRIC SERVICE.
- (W) SEE IRRIGATION SYSTEM DESIGN CRITERIA NOTE FOR WATER SERVICE.

NOTE FOR SHRUB AREAS:

PLANT SYMBOLS ARE "DIAGRAMMATIC". SEE PLANT LEGEND SHEETL2 OF 5 FOR REQUIRED SPACING AND APPROXIMATE QUANTITIES.

POINT OF CONNECTION ELECTRIC NOTES

- 1. ALL FACILITIES INSTALLED BY THE CONTRACTOR SHALL BE INSPECTED AND APPROVED BY THE UTILITIES DEPT. CONSTRUCTION INSPECTOR (PH. 826-5429). ANY CHANGES SHALL BE APPROVED BY THE UTILITIES DEPT. PRIOR TO EXECUTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL PHASES OF CONSTRUCTION WITH THE UTILITIES DEPT. CONSTRUCTION INSPECTOR AND CONSTRUCTION SUPERINTENDENT (PH. 351-6173).
- 2. ALL IRRIGATION CONTROLLER FEED POINTS TO BE CONNECTED BY PUBLIC UTILITIES DEPT. AND ENERGIZED WHEN CLEARED BY UTILITIES DEPT. INSPECTOR.
- 3. ALL WIRE TO BE #8 CU. THW OR AS SHOWN ON THE PLANS.
- 4. CONDUIT AND FITTINGS TO BE IN CONFORMANCE WITH UGS-100. BACKFILL TO BE TYPE AND COMPACTED AS SPECIFIED IN UGS-100.1.
- 5. PROVIDE RELEASE LETTER AUTHORIZING ENERGIZATION, SIGNED BY RESPONSIBLE PERSON IN CHARGE.
 OBTAIN FORM LETTER FROM UTILITY INSPECTOR.

P.O.C. DATA ELECTRICAL SERVICE

METER SIZE: NON-METERED SERVICE (120V/240V)

SERVICE ADDRESS: 3915 LA SIERRA AVENUE

VOLTAGE: SINGLE PHASE

NOTE: CONNECTING TO NEAREST POWER POLE. SUBJECT TO REVIEW AND APPROVAL OF P.U.E. DIVISION.

P.O.C. DATA WATER SERVICE

METER SIZE: 2 INCHES (MAXIMUM)

SERVICE ADDRESS: 3915 LA SIERRA AVENUE

ELEVATION: 708.0

PRESSURE ZONE: 925 ZONE

STATIC PRESSURE: 90 P.S.I.

SERVED AREA: HIGHEST ELEV. 711.0

LOWEST ELEV. 705.0

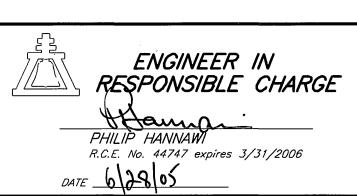
**MAX. GPM DEMAND: G.P.M.

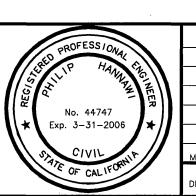
**METER NO.:

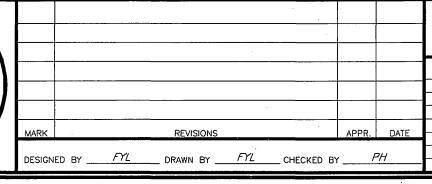
** : INFORMATION PROVIDED BY CONTRACTOR

AS "AS-BUILT" INFORMATION.

		PLANTIN	G SYMBOLS		,
ITEM	SYMBOL	LEGEND	ITEM	SYMBOL	LEGEND
FLOWERING PEACH (EARLY DOUBLE WHITE) T-1, SPACED @ 20'-25'		(T-1)	GOLDEN EUONYMOUS S-1, SPACED @ 24"	\odot	(5-1)
FLOWERING PEACH (EARLY DOUBLE RED) T—2, SPACED @ 20'—25'	\bigcirc	(7-2)	HEAVENLY BAMBOO S-2, SPACED @24"	•	(5?)
SOD	YYY	(S)	ZWARTKOP S-3, SPACED @18"	♦	(5-3)







CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY
NCIPAL ENGINEER

DATE APPROVED BY
NCIPAL ENGINEER

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NCIPAL ENGINEER

CALIFORNIA
DEPARTMENT
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LA SIERRA AVENUE MEDIAN LANDSCAPING (FROM MAGNOLIA AVE. TO 300' N'LY OF COCHRAN AVE.)

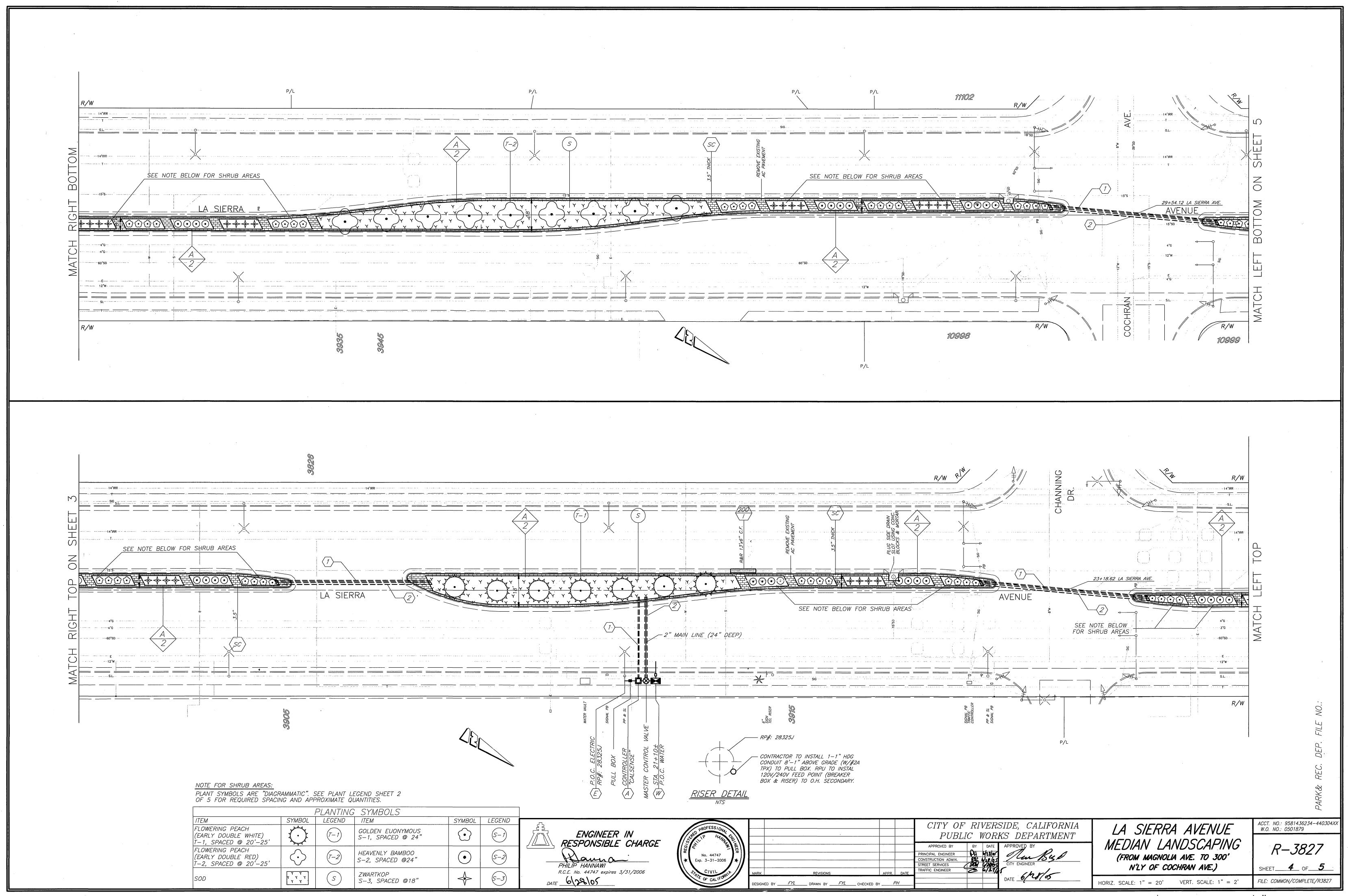
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

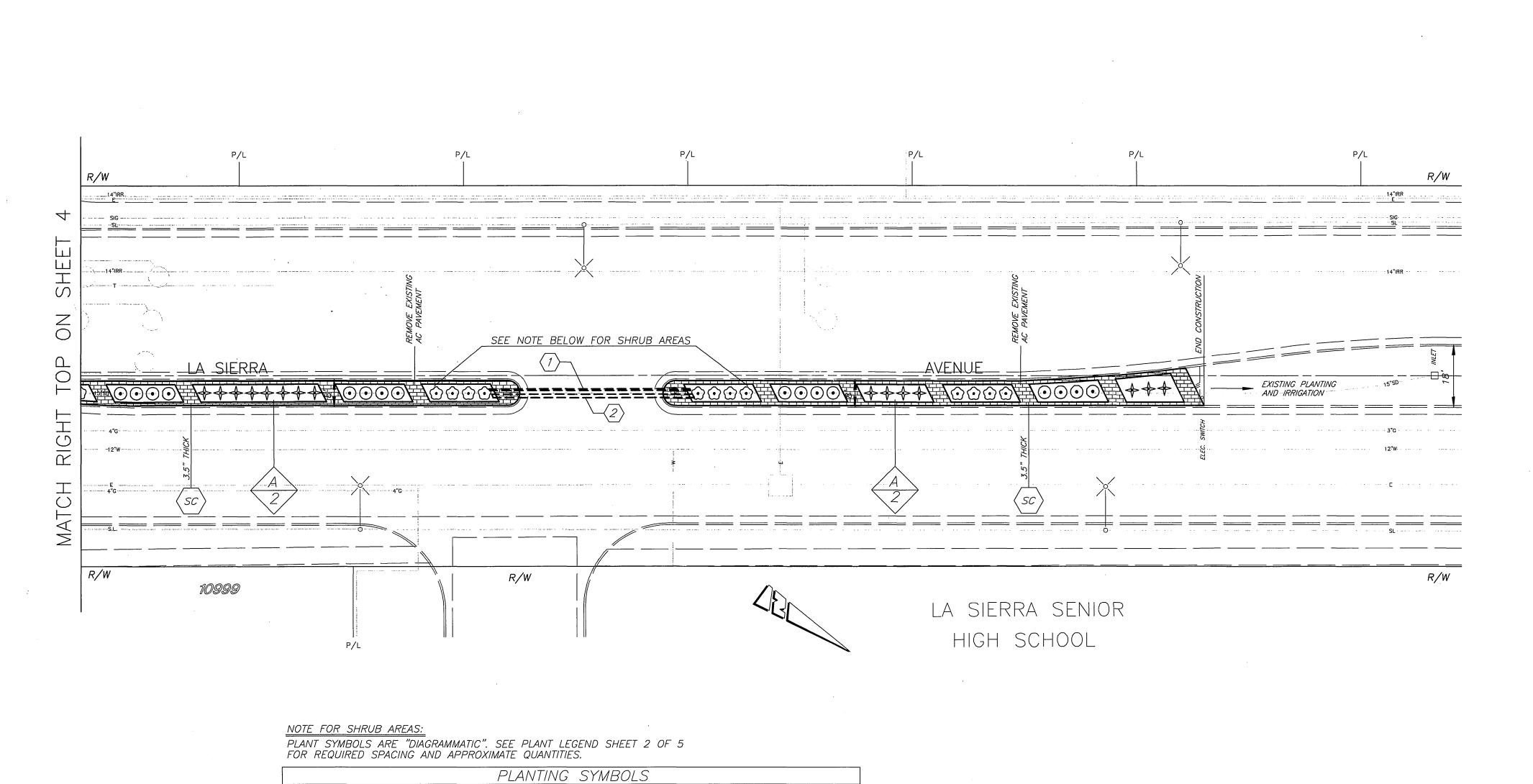
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R-3827

SHEET_3 OF_5

FILE: COMMON/COMPLETE/R3827





LEGEND

SYMBOL

LEGEND ITEM

GOLDEN EUONYMOUS S-1, SPACED @ 24"

HEAVENLY BAMBOO

S-2, SPACED @24"

ZWARTKOP S-3, SPACED @18"

SYMBOL

FLOWERING PEACH

FLOWERING PEACH

(EARLY DOUBLE WHITE) T-1, SPACED @ 20'-25'

(EARLY DOUBLE RED) T-2, SPACED @ 20'-25'

LA SIERRA AVENUE MEDIAN LANDSCAPING (FROM MAGNOLIA AVE. TO 300' N'LY OF COCHRAN AVE.)

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

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CITY OF RIVERSIDE, CALIFORNIA

PUBLIC WORKS DEPARTMENT

SHEET <u>5</u> OF <u>5</u> FILE: COMMON/COMPLETE/R3827

R-3827

DATE 6/28/05

R.C.E. No. 44747 expires 3/31/2006

No. 44747 Exp. 3-31-2006