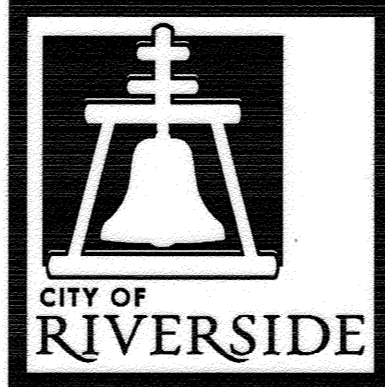


GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC AS INDICATED IN THE ASSOCIATED PROJECT SPECIAL PROVISIONS.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWINGS AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2012 EDITION.
3. EXISTING UTILITIES SHOWN ON THIS PLAN ARE PLOTTED FROM UTILITY RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WHETHER OR NOT SHOWN ON THIS PLAN.
4. ALL STREET PULL BOXES, AFFECTED BY CONSTRUCTION, SHALL BE ADJUSTED TO THE PROPOSED GRADE.
5. PRIME CONTRACTOR BIDDING THIS WORK SHALL HAVE A CLASS "A" OR "C-12".
6. THE SEAM BETWEEN PASSES OF THE AC OVERLAY SHALL COINCIDE, AS CLOSE AS POSSIBLE, TO THE LANE LINES.
7. COLD MILLING SHALL BE AS DESCRIBED ON THE PLANS AND SPECIAL PROVISIONS OR AS DIRECTED BY THE ENGINEER.
8. ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEERING AFTER COLD-MILLING AND PRIOR TO PLACEMENT OF DGAC.
9. CONTRACTOR SHALL REMOVE ALL VEGETATION AND CLEAR ALL DIRT WITHIN ALL SIDEWALK PANELS AND TREE WELLS WITHIN THE PROJECT LIMITS.
10. ALL EXISTING IMPROVEMENTS SHOWN HEREON SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE NOTED.
11. EXISTING IRRIGATION SHALL BE PROTECTED OR MODIFIED AS NECESSARY TO CONSTRUCT NEW CONCRETE IMPROVEMENTS.
12. SEE STRIPING & TRAFFIC SIGNAL PLANS FOR REMOVAL, REPLACEMENT, AND RELOCATION OF EXISTING SIGNING, STRIPING, LOOPS, AND TRAFFIC EQUIPMENT.
13. ADEQUATE FLOW LINES SHALL BE MAINTAINED AT ALL LOCATIONS.
14. IF EXCESS GRINDING OF TREE ROOTS IS REQUIRED, A SPECIAL INSPECTION FROM THE LANDSCAPING DIVISION IS REQUIRED FOR ANALYSIS OF POTENTIAL IMPACT.
15. CONTRACTOR SHALL CONTACT KINDER MORGAN RIGHT OF WAY SPECIALIST, TOM LARKIN (951) 830-9511, AT LEAST 2 WEEKS PRIOR TO COMMENCEMENT OF ANY WORK DONE NEAR THE ACTIVE 6" HIGH PRESSURE GAS PIPELINE AT SPRUCE ST AND WATKINS DR.



RIVERSIDE CALIFORNIA












PUBLIC WORKS DEPARTMENT

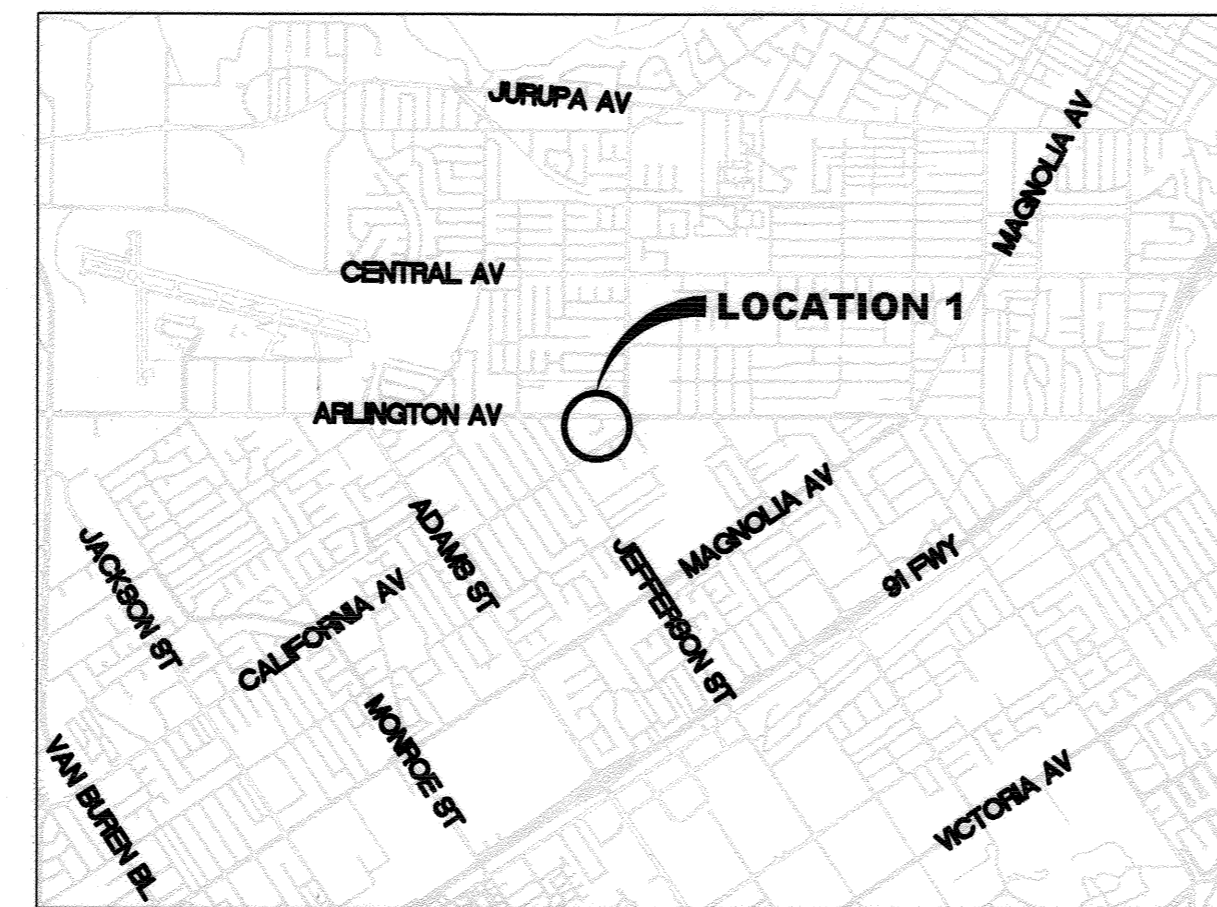
2015/2016 MINOR STREETS MAINTENANCE, PHASE 2

SIGNING/STRIPING GENERAL NOTES:

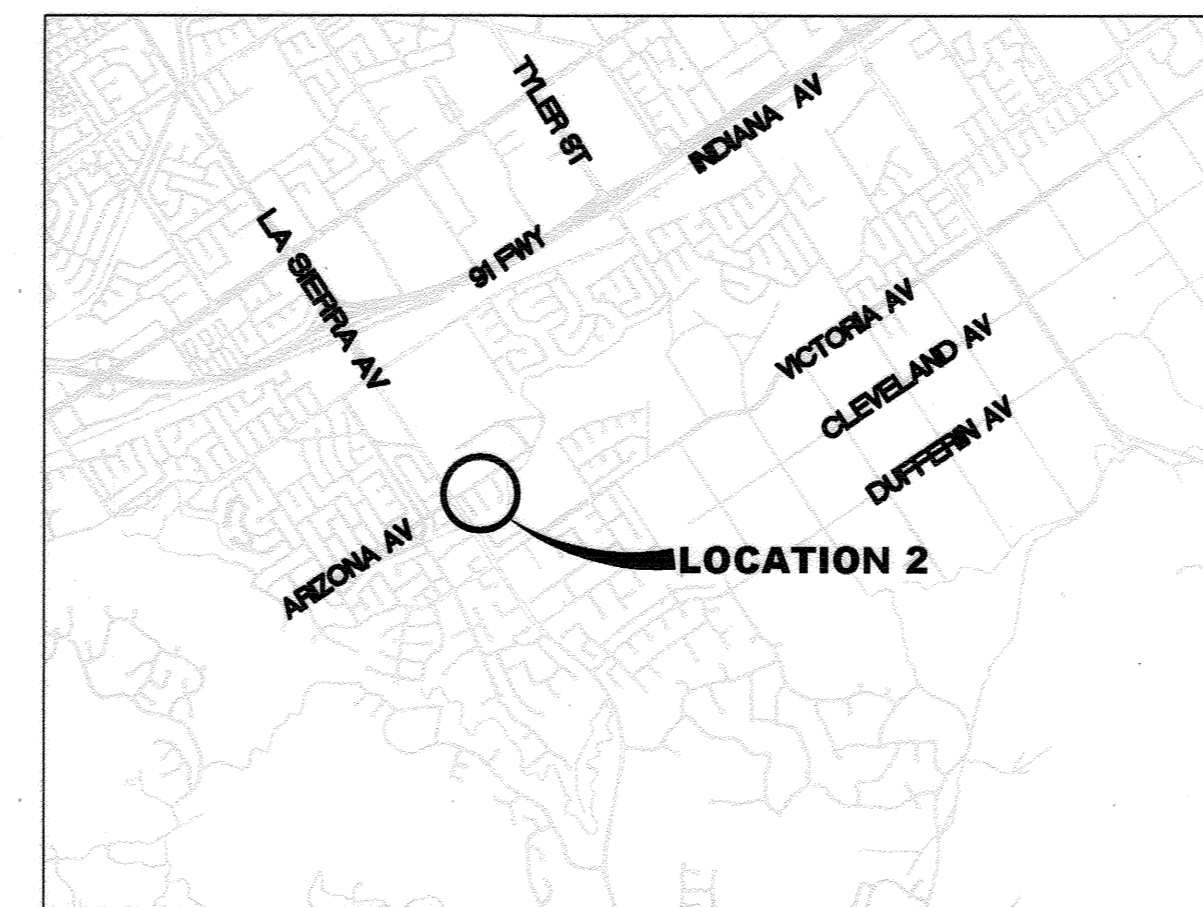
1. SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2012 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2010, AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. TRAFFIC SIGN FACE SHALL BE 3M DIAMOND GRADE DG3 REFLECTIVE SHEETING (ASTM XI) OR APPROVED EQUAL WITH PROTECTIVE GRAFTITI 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.
8. 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.
9. ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
10. 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.
11. 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.
12. 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.
13. 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".
14. WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.

CONSTRUCTION NOTES:

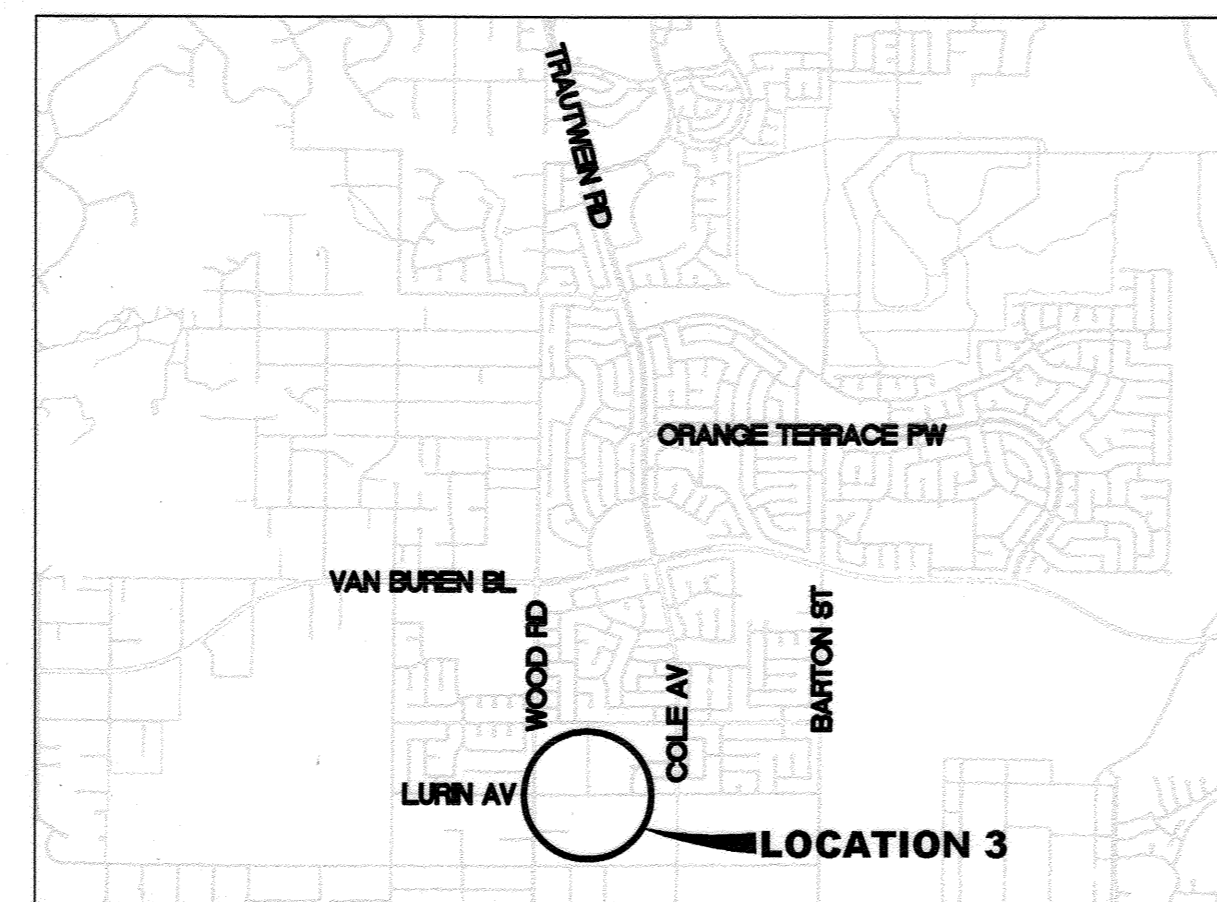
-  REMOVE AND REPLACE IN KIND EXISTING FACILITY. NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. ANY NOTE SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC TYPE, ACTION, OR MODIFICATION TO BE CONSTRUCTED. DIMENSIONS OF NEW FACILITY SHALL BE MODIFIED AS NECESSARY, EXCLUDING ADA REQUIREMENTS, TO MATCH EXISTING FACILITY REMOVED.
-  ADJUST TO GRADE, DESCRIPTION PER PLAN: (MH) MANHOLE, (GV) GATE VALVE, (CO) CLEAN OUT
-  0.12' MIN. DEPTH LINEAR COLD MILL OF EXISTING AC PAVEMENT. (XX) = WIDTH OF LINEAR COLD MILL AS INDICATED ON PLANS.
-  VARIABLE AREA COLD MILL OF EXISTING AC PAVEMENT. (XX) = DEPTH OF VARIABLE AREA COLD MILL AS INDICATED ON PLANS.
-  FURNISH AND INSTALL CRUSHED AGGREGATE BASE TO A DEPTH INDICATED ON PLAN.
-  CONSTRUCT ASPHALT RUBBER AND AGGREGATE MEMBRANE.
-  CONSTRUCT SLURRY SEAL TYPE II.
-  OVERLAY DGAC PAVEMENT. REPLACEMENT DEPTH SHALL MATCH AC THICKNESS TO BE REMOVED UNLESS OTHERWISE NOTED.
-  CONSTRUCT DRIVEWAY PER CITY STD 302 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT PARTIAL DRIVEWAY TO MATCH EXISTING DRIVEWAY TYPE, DIMENSIONS, AND GRADE. PROTECT IN PLACE EXISTING C&G, SIDEWALK, AND DRIVEWAY.
-  CONSTRUCT PEDESTRIAN RAMP PER CITY STD 304 WITH THE FOLLOWING TYPE: (I) = TYPE I, (II) = TYPE II, (III) = TYPE III, (IV) = TYPE IV, (V) = TYPE V, (VI) = TYPE VI PER DETAIL IN PART 10.
-  CONSTRUCT SIDEWALK PER CITY STD 325 WITH THE FOLLOWING MODIFICATION (XX): (M1) = CONSTRUCT PROPERTY LINE SIDEWALK WITH THICKNESS OF 6".



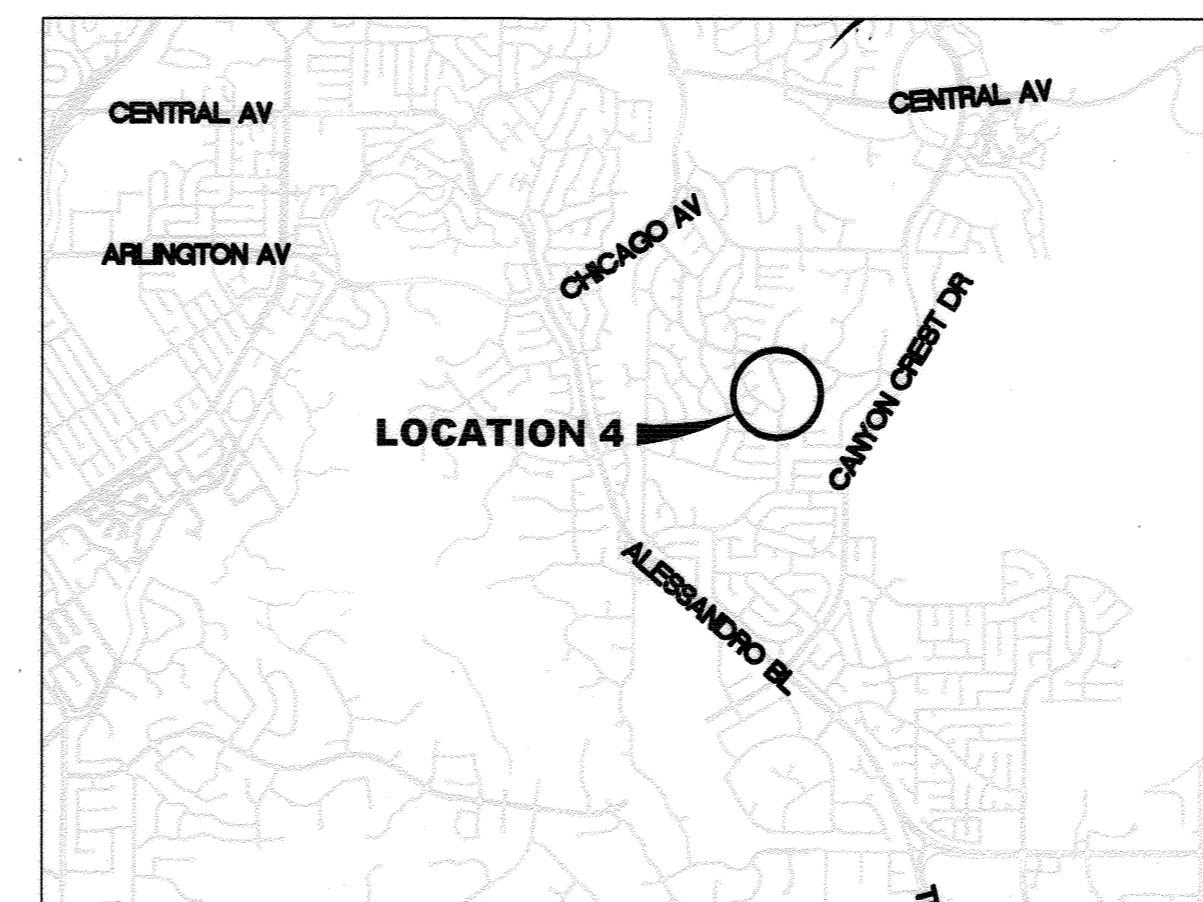
LOCATION 1
NOT TO SCALE



LOCATION 2
NOT TO SCALE



LOCATION 3
NOT TO SCALE



LOCATION 4
NOT TO SCALE

SHEET INDEX: MAINTENANCE IMPROV.





SHEET NO.	DESCRIPTION
1	TITLE SHEET AND NOTES
2	LOCATION 1 (DECAMP COURT) LOCATION 2 (SUMMERFIELD LANE, VIEWCREST LANE AND CODY COURT) LOCATION 3 (LURIN AVENUE BETWEEN WOOD ROAD AND MISSION RANCH ROAD)

ADDITIONAL PROJECT LOCATIONS








LOCATION 4 CLARIDGE STREET FROM RANDSON ROAD TO GROSSMONT DRIVE. LOCATION SHALL BE COORDINATED WITH RIVERSIDE PUBLIC UTILITIES ELECTRIC (RUDY VILLAVIENCIO (951) 826-5395) AND START AFTER THE COMPLETION OF THEIR PROJECT. THE LOCATION GENERALLY INCLUDES APPROXIMATELY:

- * 400 TONS OF AC OVERLAY
- * 64 LF OF CM1
- * 44,800 SF OF CM2 AT 0.12'
- * 1,400 LF OF CRACK FILL
- * 500 SF OF SIDEWALK
- * 100 LF OF CURB AND GUTTER

LEGEND:

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






EXISTING TOPOGRAPHY:


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

TRAFFIC SIGNAL GENERAL NOTES:

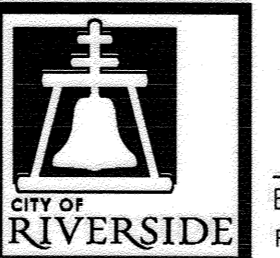
1. ALL ITEMS FURNISHED AND ALL WORK TO BE DONE SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS, DATED 2010; THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ADOPTED 2010; AND THE SPECIAL PROVISIONS.
2. THE 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.
3. 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.
4. UNDERGROUND SIGNAL CONDUCTORS SHALL NOT BE SPLICED.

TRAFFIC CONSTRUCTION NOTES:

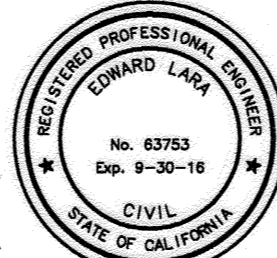
-  EXISTING TO REMAIN.
-  INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
-  INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
-  FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST.
-  REMOVE SIGN(S).



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



ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-16
DATE: December 1, 2015



REGISTERED PROFESSIONAL ENGINEER
EDWARD LARA
No. 63753
Exp. 9-30-16
CIVIL
STATE OF CALIFORNIA

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER			City Engineer
CONSTRUCTION ADMIN.	<i>SP</i>	12-4-15	<i>Fahad Mahammedi</i>
TRAFFIC DIVISION	<i>EL</i>	12-3-15	
SURVEY	<i>EL</i>	12-1-15	
STREETS			

DESIGNED BY: TYH DRAWN BY: TYH CHECKED BY: EL DATE: 12/3/15

STREET MAINTENANCE

2015/2016 MINOR STREETS MAINTENANCE, PHASE 2

TITLE SHEET AND NOTES

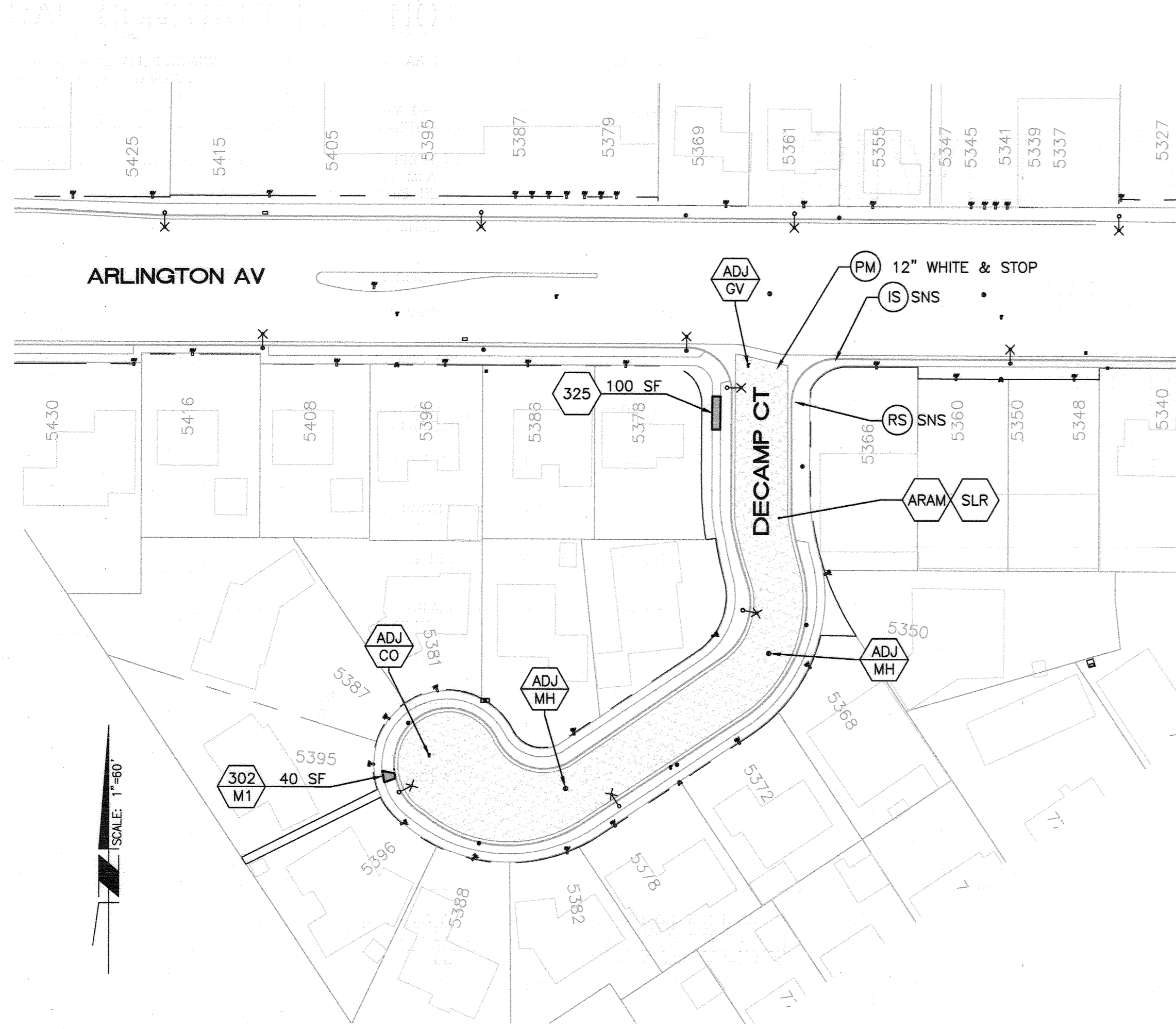
HORIZ. SCALE: NA VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1512292
CONSTR. WORK ORDER NO.: 1602124

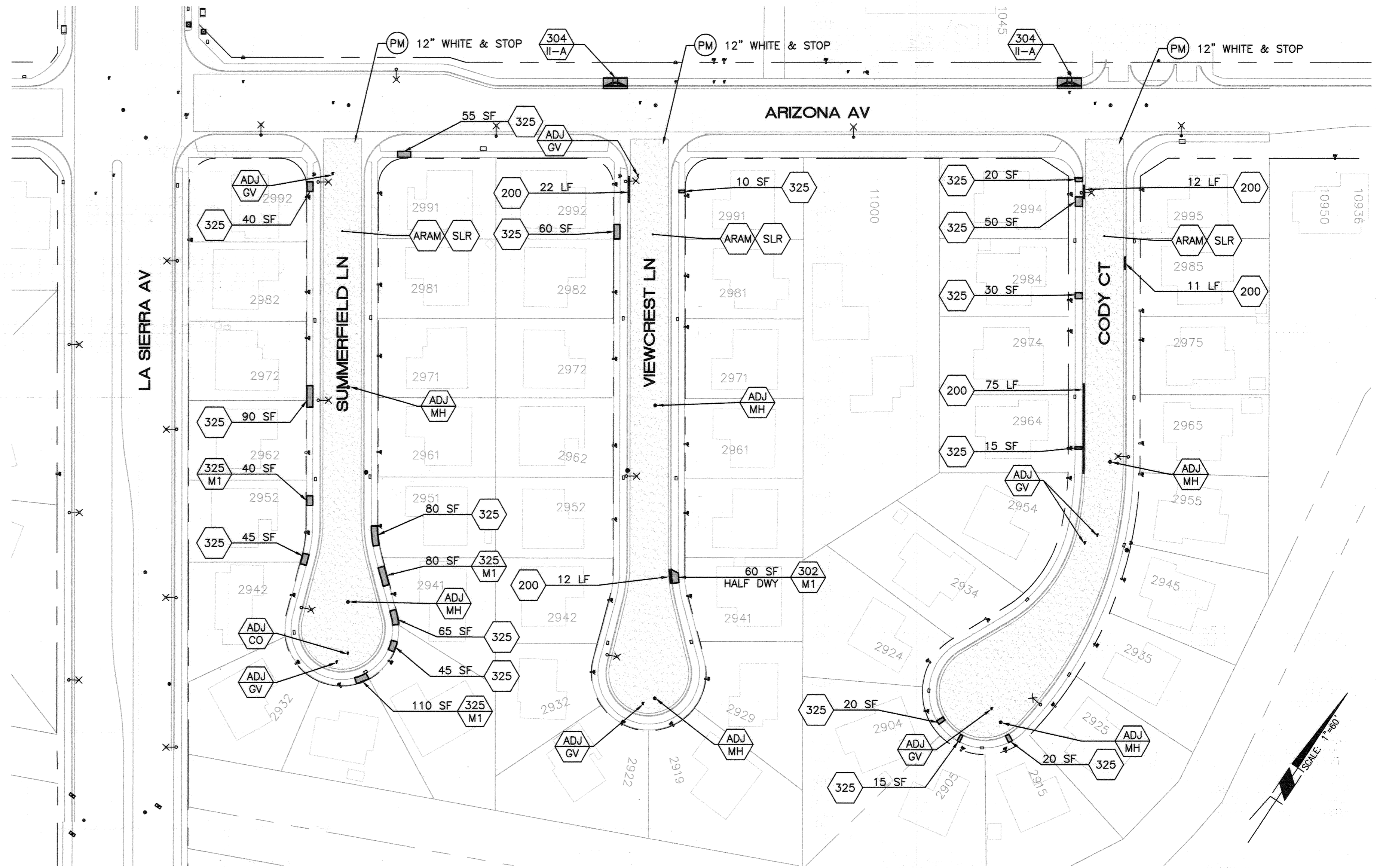
R-4351

SHEET **1** OF **2**

FILE NAME: R4351-01.DWG



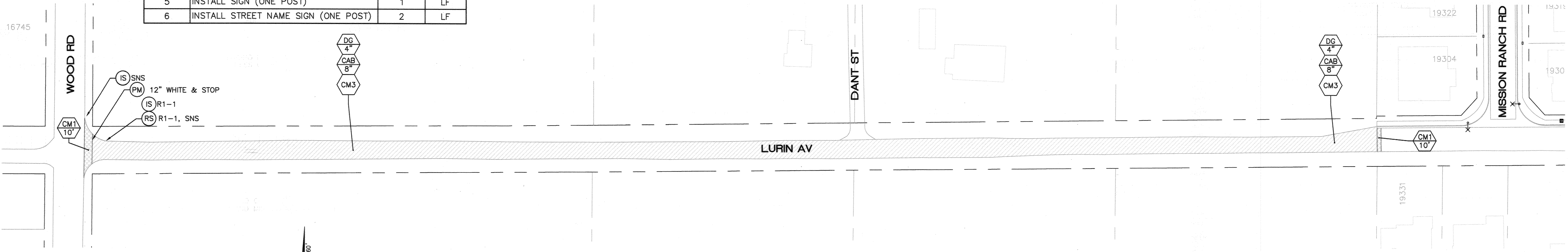
LOCATION 1
1"=60'



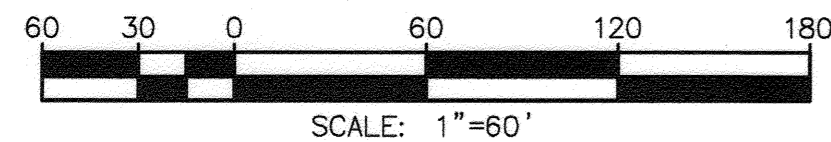
LOCATION 2
1"=60'

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

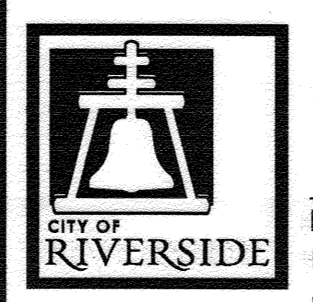
ITEM	DESCRIPTION	QUANTITY	UNIT
1	12" SOLID WHITE	110	LF
2	PAVEMENT LEGENDS	110	LF
3	REMOVE SIGN (NO POST)	1	LF
4	REMOVE SIGN (ONE POST)	1	LF
5	INSTALL SIGN (ONE POST)	1	LF
6	INSTALL STREET NAME SIGN (ONE POST)	2	LF



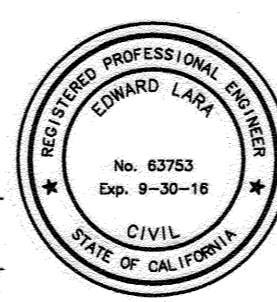
LOCATION 3
1"=60'



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ENGINEER IN RESPONSIBLE CHARGE
Edward Lara
Edward Lara
R.C.E. No. 63753 EXPIRES: 9-30-16
DATE: December 1, 2014



MARK	REVISIONS	APPR. DATE

DESIGNED BY: TYH DRAWN BY: TYH CHECKED BY: EL

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY:	BY:	DATE:
ENGINEERING MANAGER	<i>S.M.</i>	12-4-15
CONSTRUCTION ADMIN.	<i>A.S.</i>	12-3-15
TRAFFIC DIVISION	<i>AS</i>	12-7-15
SURVEY		
STREETS		

APPROVED BY THE CITY ENGINEER PER SIGNATURE ON TITLE SHEET

STREET MAINTENANCE

2015/2016 MINOR STREETS MAINTENANCE, PHASE 2

LOCATION 1, 2, AND 3

HORIZ. SCALE: 1"=60' VERT. SCALE: NA

DESIGN WORK ORDER NO.: 1512292
CONSTR. WORK ORDER NO.: 1602124

R-4351

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

FILE NAME: R4351-02.DWG