

RIVERSIDE CITY OF RIVERSIDE CALIFORNIA

PUBLIC WORKS DEPARTMENT

ALESSANDRO BOULEVARD MEDIAN IMPROVEMENTS

BARTON ST. TO VISTA GRANDE DR.

GENERAL CONSTRUCTION NOTES

- 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 "A" LICENSE.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE STANDARD DRAWING S AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2003 EDITION.
- ALL UTILITY PULL BOXES/VAULTS AFFECTED BY CONSTRUCTION SHALL BE ADJUSTED TO THE FINISHED GRADES BY THE CONTRACTOR.

SPECIFIC CONSTRUCTION NOTES

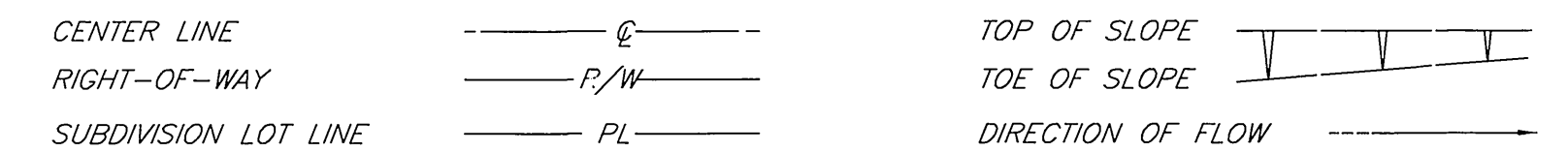
- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY. UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET, ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- SAWCUT AND REMOVE & REPLACE A MINIMUM OF 6" OF EXISTING AC PAVEMENT ADJACENT TO THE PROPOSED CURB TO FACILITATE CONSTRUCTION OF THE CURB AND GUTTER.
- ADJ ADJUST UTILITY VAULTS.
- G1 GRIND EXISTING AC TO A MINIMUM DEPTH OF 0.1" (TYPE 1 GRINDING). GRIND AS NECESSARY (5' WIDE MIN.) TO OBTAIN A 0.1" MINIMUM OVERLAY OVER THE EXISTING PAVEMENT.
- G2 GRIND THE EXISTING AC PAVEMENT DOWN TO THE BASE. NOTE: CORE SAMPLES OF THE EXISTING PAVEMENT TAKEN BETWEEN BARTON AND ALEXANDER STREETS INDICATE AN AVERAGE AC DEPTH OF 8".
- OL VAR CONSTRUCT VARIABLE THICKNESS AC OVERLAY (0.1' MINIMUM).
- CONSTRUCT 4" THICK OF COLORED STAMPED CONCRETE PAVEMENT. THE COLOR SHALL BE RED AND TAN AND THE PATTERN SHALL MATCH THE EXISTING MEDIAN WEST OF BARTON ST.
- PIP PROTECT IN PLACE.
- REL RELOCATE EXISTING TRAFFIC SIGNS AS DIRECTED BY THE PUBLIC WORKS INSPECTOR AND PER STANDARD DRAWING NUMBER 666.
- S CONSTRUCT STRUCTURAL SECTION OF 0.4' D.G.A.C. OVER 0.55' C.A.B. OVER COMPACTED NATIVE SOIL (R VALUE = 62)
- SS SLURRY SEAL PROPOSED AND EXISTING AC PAVEMENT BEFORE PERMANENT PAVEMENT STRIPPING.
- 1' THICK OF CLASS "A" TOP SOIL IN THE PROPOSED LANDSCAPED AREAS. THE SOIL SHALL BE COMPACTED TO 85% RELATIVE COMPACTION IN PLANTING AREAS & 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'S DEPT. TREE PLANTING SPECIFICATIONS.
- W1 WATER CTS VAULT TO BE ADJUSTED BY THE CONTRACTOR.

GENERAL NOTES FOR PUBLIC LANDSCAPES:

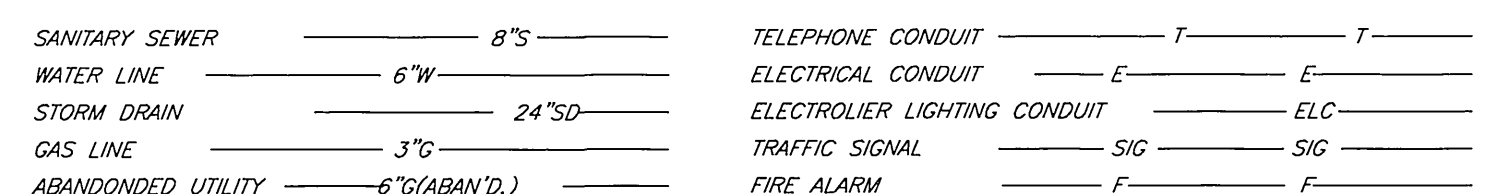
- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE PARK AND RECREATION DEPARTMENT STANDARDS AND SPECIFICATIONS FOR PLANTING AND IRRIGATION WORK. (SPECIFICATIONS SECTION 02441 AND 02480).
- WHEN CALLING FOR INSPECTIONS CONTACT THE ENGINEER A MINIMUM OF 48 HOURS (TWO WORKING DAYS) IN ADVANCE AT (909) 826-5889 TO SCHEDULE AN INSPECTION. A FIELD NOTICE WILL BE ISSUED AS WRITTEN APPROVAL FOR EACH STAGE OF INSPECTION. VERBAL APPROVAL WILL NOT BE ACCEPTABLE. INSPECTING IS REQUIRED PER THE STANDARD SPECIFICATION, AND INCLUDE BUT ARE NOT NECESSARILY LIMITED TO THE FOLLOWING:
 - AFTER COMPLETION OF FINAL GRADING OF THE MEDIAN AND WHEN ALL UTILITY SERVICES AND SEWER LATERALS HAVE BEEN MARKED, BUT PRIOR TO INITIATING ANY LANDSCAPE WORK WITHIN THE PUBLIC RIGHT OF WAY;
 - AT TIME OF INSTALLATION OF IRRIGATION SYSTEMS AND CONSTANT PRESSURE MAINLINES, BUT PRIOR TO BACKFILL OF TRENCHES TO SAME (NOTE: MAINLINES MUST BE PRESSURE TESTED IN THE PRESENCE OF THE PARK PROJECTS INSPECTOR).
 - AT TIME OF INSTALLATION OF IRRIGATION VALVES, LATERALS AND HEADS;
 - FOR SPOTTING OF ALL TREES PRIOR TO DIGGING PLANTING PITS;
 - WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES;
 - 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 TO START THE REQUIRED MAINTENANCE PERIOD;
 - AT THE END OF THE MAINTENANCE PERIOD, THE CONTRACTOR SHALL CALL THE ENGINEER AT (909) 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.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL TREES FOR A MINIMUM PERIOD OF ONE YEAR (365 CALENDAR DAYS), AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL TURF PLANTINGS FOR A MINIMUM OF 90 CALENDAR DAYS.

NOTE: IN THE INTEREST OF PUBLIC SAFETY AND MAINTENANCE, THE ENGINEER SHALL HAVE THE AUTHORITY TO REVISE THE TREE QUANTITIES AND LOCATIONS SHOWN OF APPROVED PLANS BASED UPON FIELD CONDITIONS FOUND AT THE TIME OF INSTALLATION OF THE TREES.

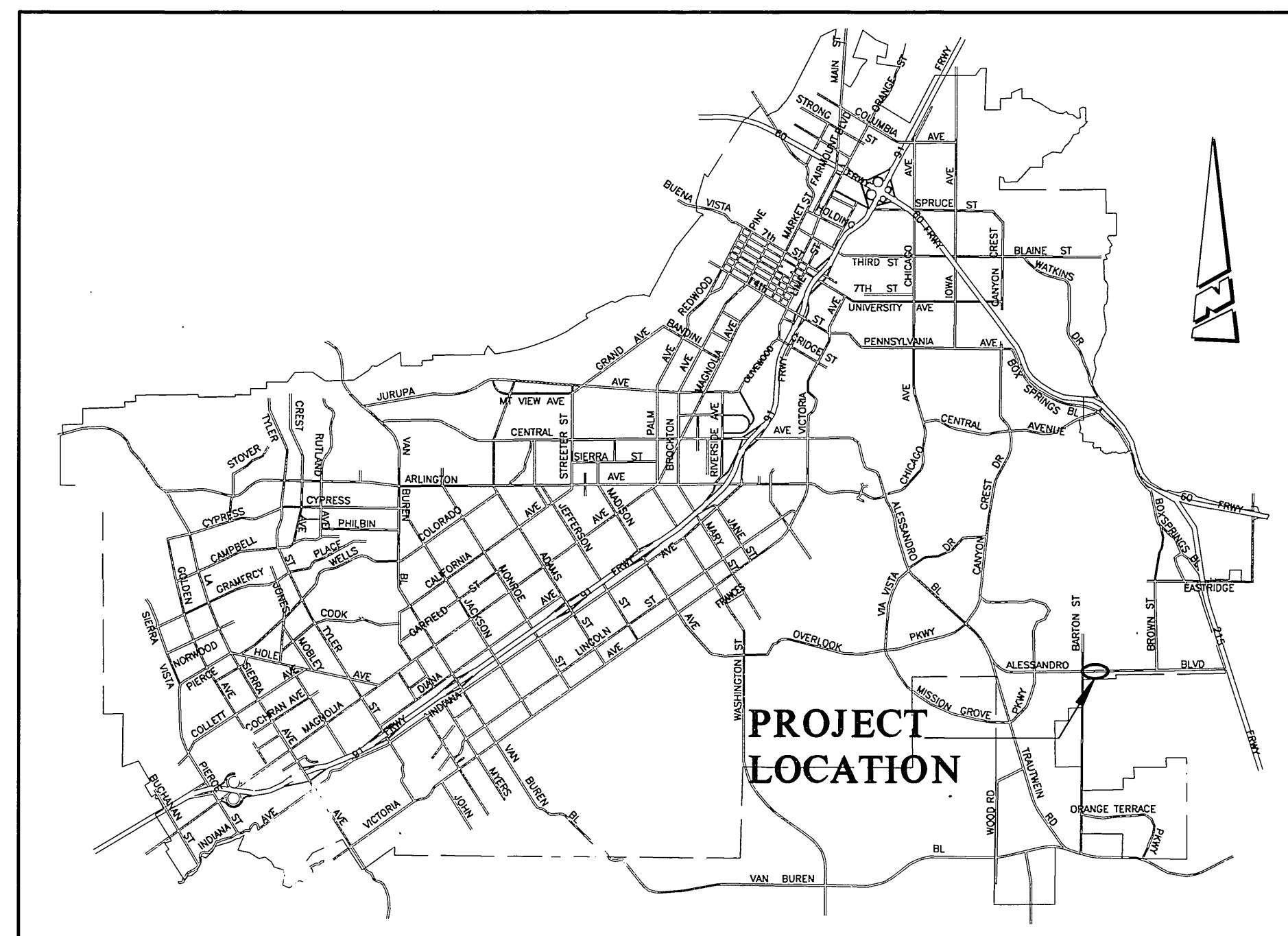
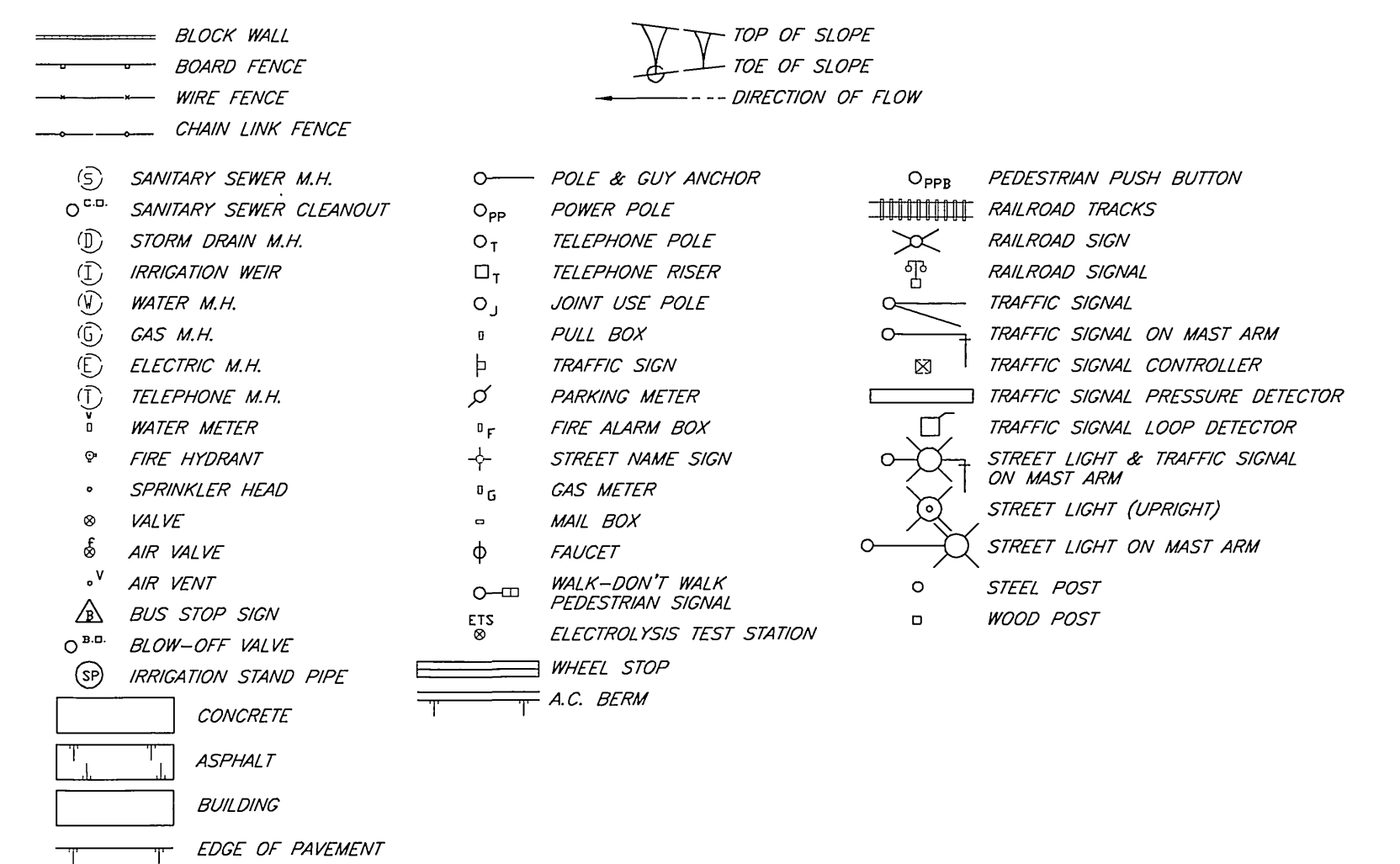
CONSTRUCTION LEGEND



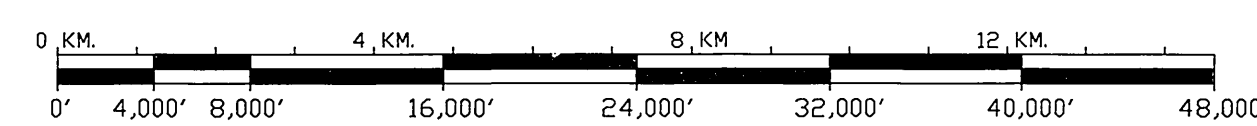
EXISTING UNDERGROUND UTILITIES:



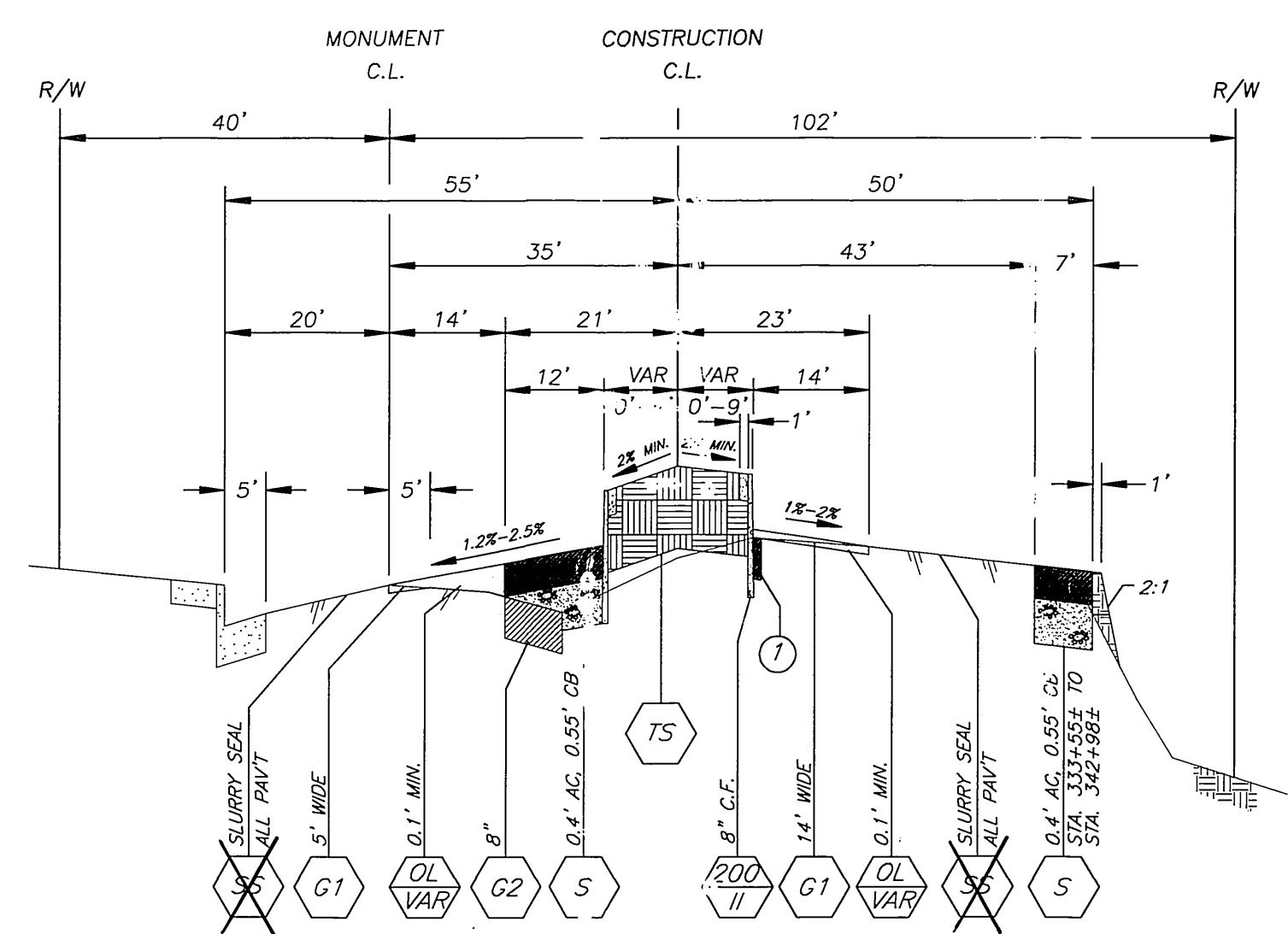
EXISTING TOPOGRAPHY:



PROJECT LOCATION MAP



SCALE: 1" = 8,000'



ALESSANDRO BLVD. TYPICAL SECTION

(NITS)
*AS-BUILT PER PLANS 7-08-05 LHM

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert identification Number to be issued before a "Dig Alert" will be valid. CALL TOLL FREE 48 HOURS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

BENCHMARK: F8-H3

P.K. NAIL & CITY ENGINEER TAG IN THE CONC BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF ALESSANDRO BLVD. 125 FEET EASTERLY OF BARTON STREET.

ELEV. = 1622.303

ENGINEER IN RESPONSIBLE CHARGE
MICHAEL KATUSIAN
R.C.E. No. 36686 expires 6/30/2004
DATE 3/19/04

REGISTERED PROFESSIONAL ENGINEER
MICHAEL KATUSIAN
No. 36686
Exp. 6-30-2004
CIVIL
STATE OF CALIFORNIA

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]
DATE: 3/23/04

DESIGNED BY: FYL, DRAWN BY: FYL, CHECKED BY: MK

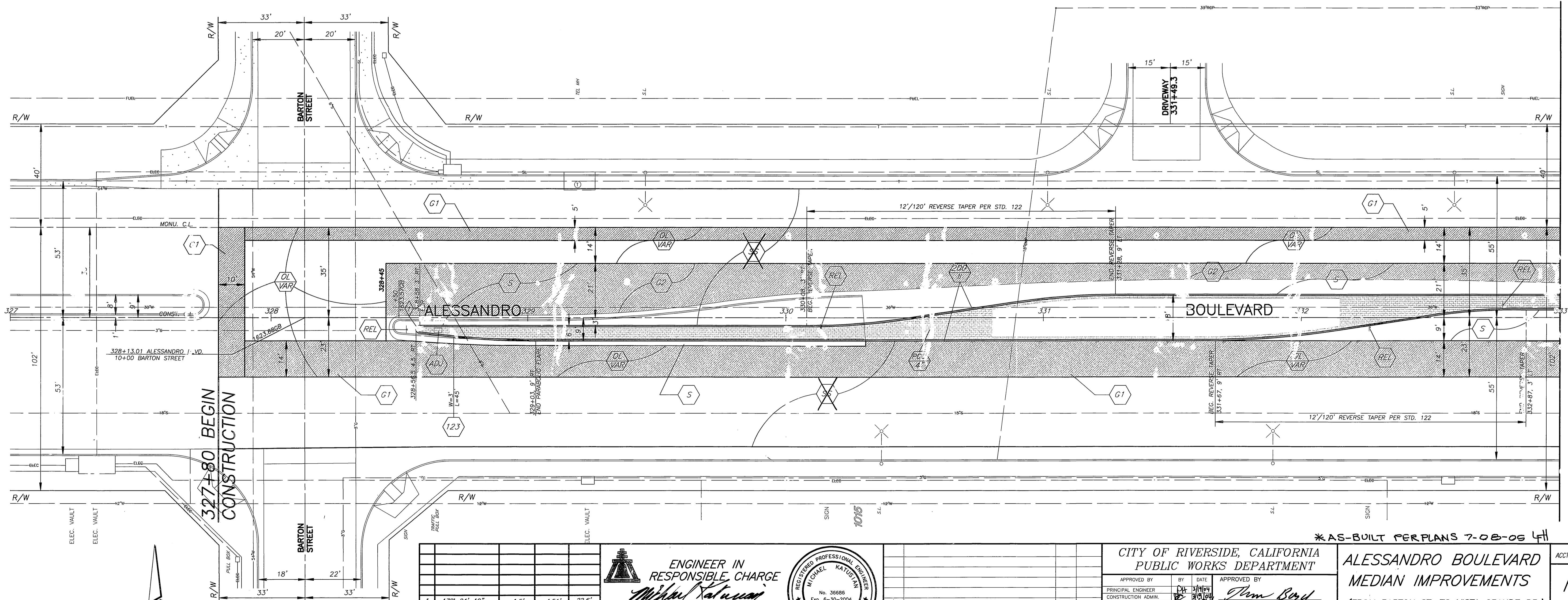
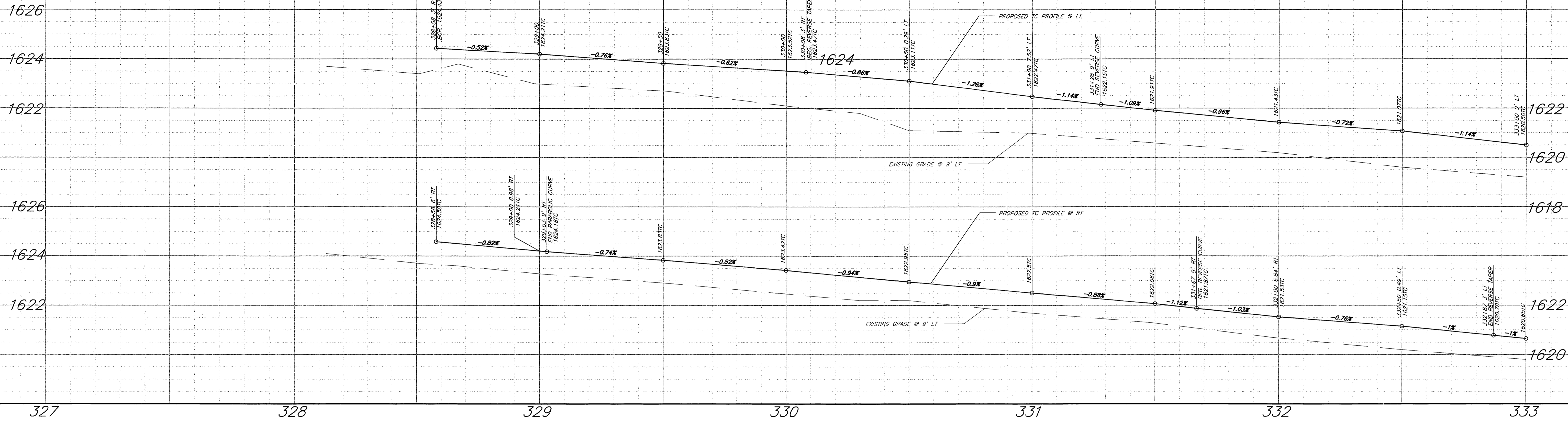
CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature]
DATE: 3/23/04

ALESSANDRO BOULEVARD
MEDIAN IMPROVEMENTS
(FROM BARTON ST. TO VISTA GRANDE DR.)

ACCT. NO.: 9579230214-440302XX
R-3742
SHEET 1 OF 4
P.W.: COMMON/COMPLETE/R3742-1
PARK & REC. PC4403M/PRP04-0002

INDEXED 3-25-04 LHM



327+80 BEGIN CONSTRUCTION

MATCH STA. 333+00 ON SHEET 3

STATION	TYPE	WIDTH
1	R	172'-24'-19"
	L	1.5'
	T	4.51'
	T	22.6'

CURVE DATA

ENGINEER IN RESPONSIBLE CHARGE
Michael Katusian
 MICHAEL KATUSIAN
 R.C.E. No. 36686 expires 6/30/2004
 DATE 3/19/04



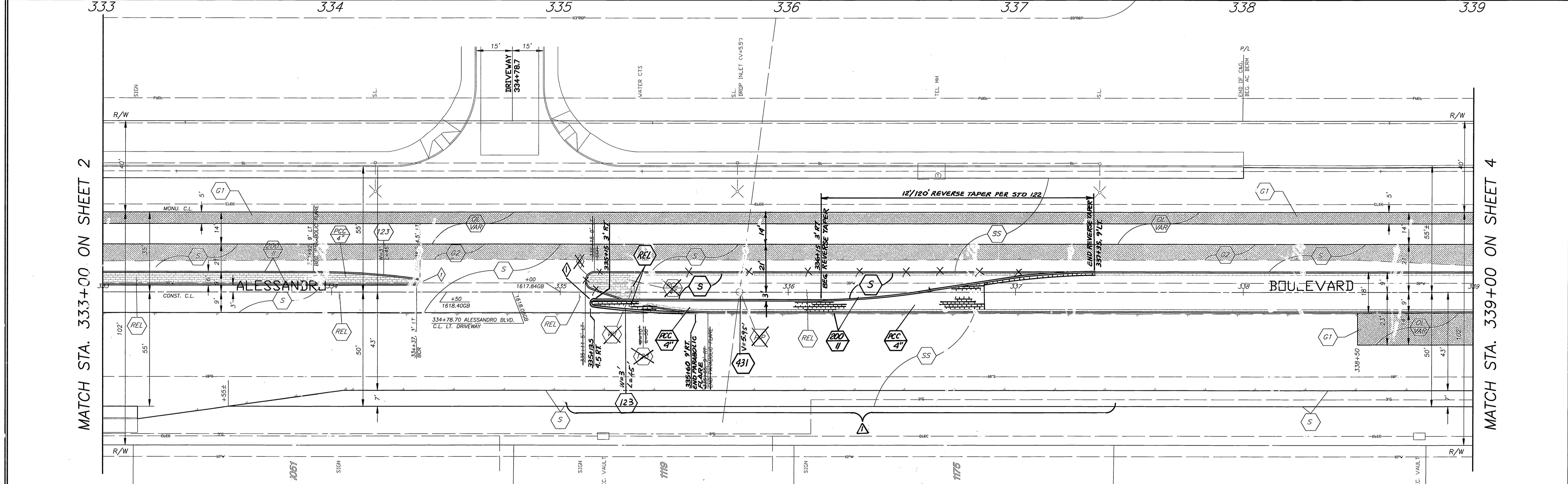
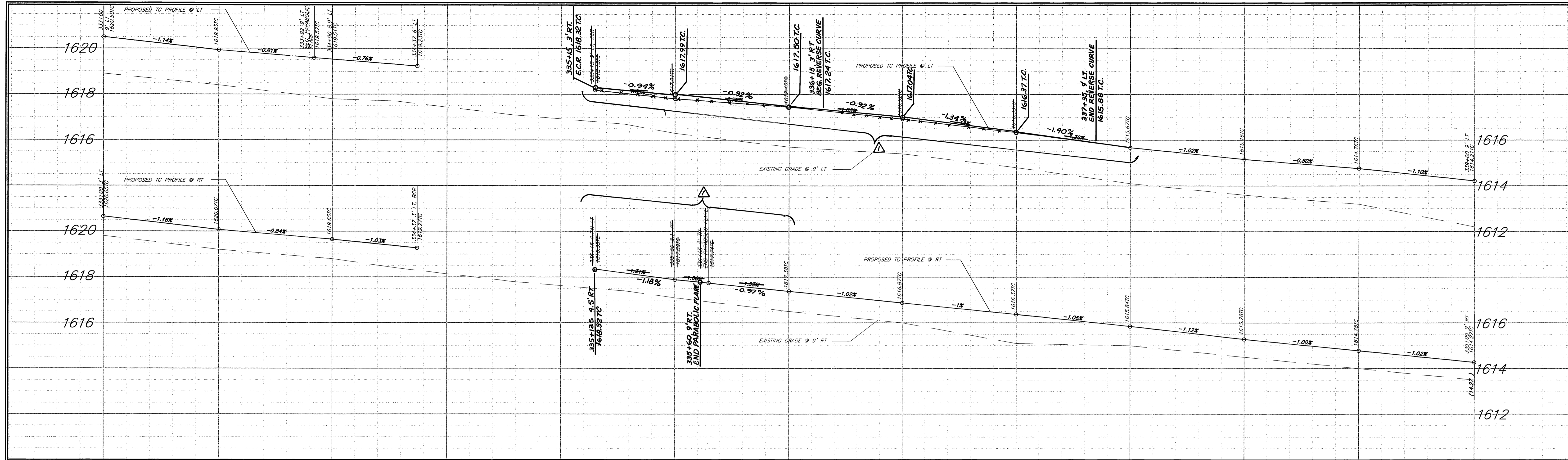
NO.	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 3/23/04
 PRINCIPAL ENGINEER
 CONSTRUCTION ADMIN.
 SURVEYOR
 STREET SERVICES
 TRAFFIC ENGINEER
 PARK & REC. DEP.

*AS-BUILT PER PLANS 7-08-06 LHM
**ALESSANDRO BOULEVARD
 MEDIAN IMPROVEMENTS**
 (FROM BARTON ST. TO VISTA GRANDE DR.)

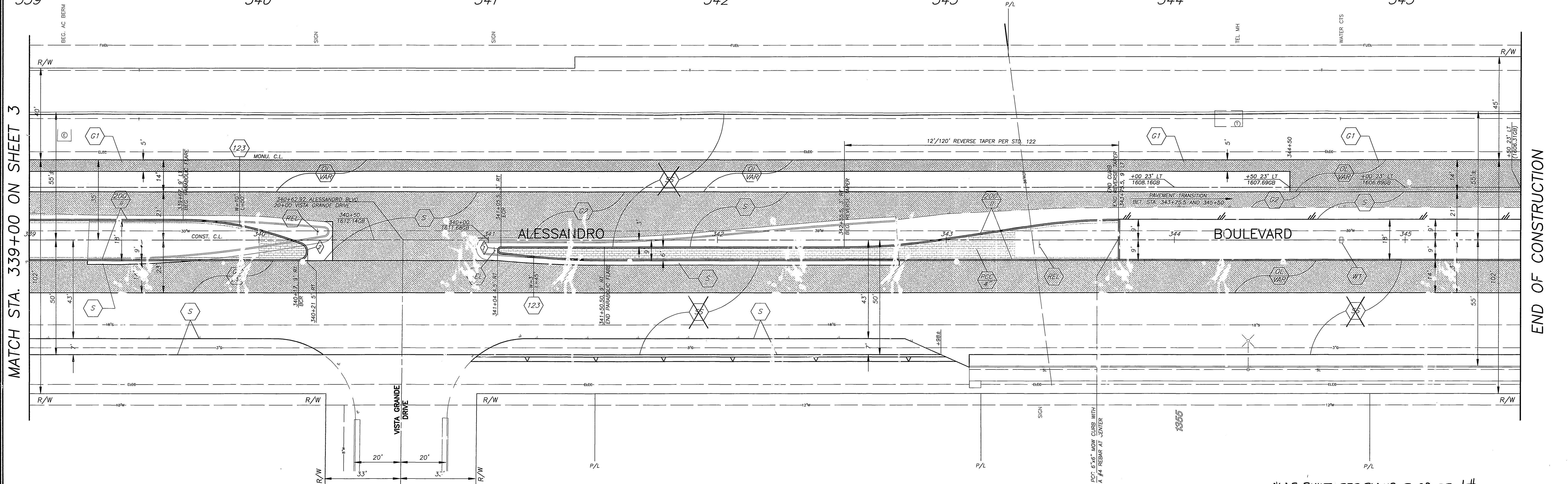
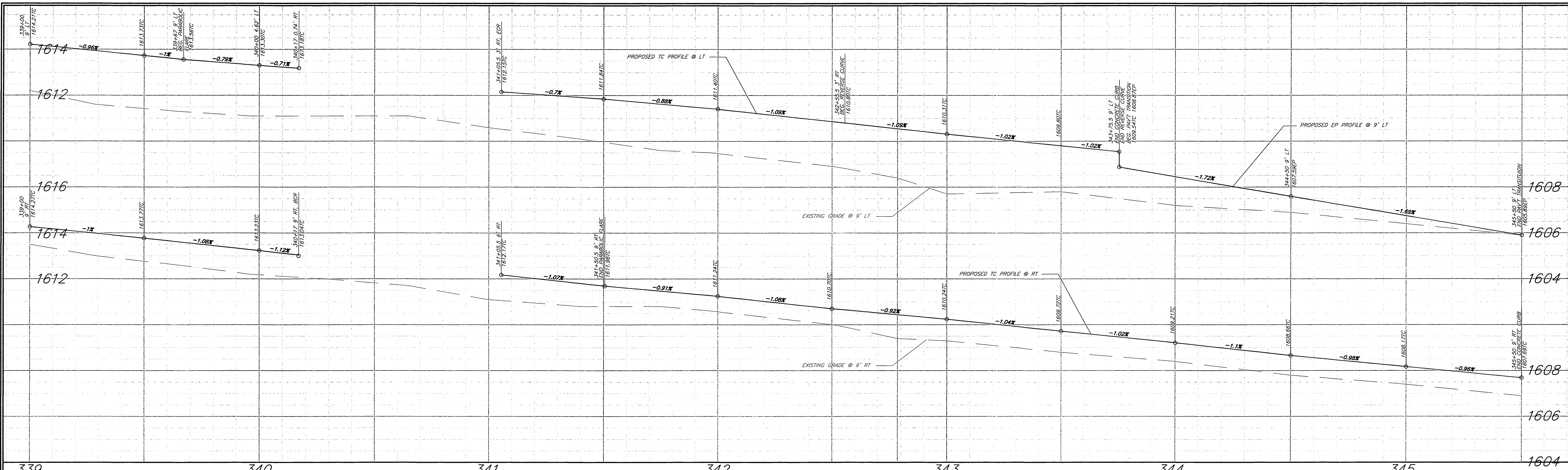
ACCT. NO: 9579230214-4403020X
R-3742
 SHEET 2 OF 4
 P.W.: COMMON/COMPLETE/R3742-2
 PARK & REC. PC4408M/PRP04-0002



MATCH STA. 333+00 ON SHEET 2

MATCH STA. 339+00 ON SHEET 4

				ENGINEER IN RESPONSIBLE CHARGE <i>Michael Katusian</i> MICHAEL KATUSIAN R.C.E. No. 36686 expires 6/30/2004 DATE 3/19/04		CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY: <i>Tom Boyd</i> PRINCIPAL ENGINEER CONSTRUCTION ADMIN. SURVEYOR STREET SERVICES TRAFFIC ENGINEER PARK & REC. DEP.															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4">CURVE DATA</th> </tr> <tr> <th>NO.</th> <th>ANGLE</th> <th>PI</th> <th>PT</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>158°-11'-55"</td> <td>4'</td> <td>11.04' 20.77'</td> </tr> <tr> <td>1</td> <td>172°-24'-19"</td> <td>1.5'</td> <td>4.51' 22.60'</td> </tr> </tbody> </table>				CURVE DATA				NO.	ANGLE	PI	PT	2	158°-11'-55"	4'	11.04' 20.77'	1	172°-24'-19"	1.5'	4.51' 22.60'	* AS-BUILT PLANS 7-08-06 LH ALESSANDRO BOULEVARD MEDIAN IMPROVEMENTS (FROM BARTON ST. TO VISTA GRANDE DR.) ACCT. NO.: 9579230214-440302XX R-3742 SHEET 3 OF 4 P.W.: COMMON/COMPLETE/R3742-3 PARK & REC: PC408M/PRP04-0002	
CURVE DATA																					
NO.	ANGLE	PI	PT																		
2	158°-11'-55"	4'	11.04' 20.77'																		
1	172°-24'-19"	1.5'	4.51' 22.60'																		
DESIGNED BY: FYE DRAWN BY: FYE CHECKED BY: MK				DATE: 3/23/04		HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2' INDEXED 3-25-04 LH															



MATCH STA. 339+00 ON SHEET 3

END OF CONSTRUCTION

2	158'-11"-55"	4.0'	11.04'	20.77'
1	172'-24"-19"	1.5'	4.51'	22.60'
◇	△	R	L	T

CURVE DATA

ENGINEER IN RESPONSIBLE CHARGE
Michael Katousian
 MICHAEL KATOUSIAN
 R.C.E. No. 36686 expires 6/30/2004
 DATE 3/19/04



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: FYL DRAWN BY: FYL CHECKED BY: MK

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *Jim Boyd*
 DATE: 3/19/04
 CITY ENGINEER

DATE: 3/19/04

ALESSANDRO BOULEVARD
 MEDIAN IMPROVEMENTS
 (FROM BARTON ST. TO VISTA GRANDE DR.)

ACCT. NO.: 9579230214-440302XX
R-3742
 SHEET 4 OF 4
 P.W.: COMMON/COMPLETE/R3742-4
 PARK & REC: PC4408M/PRP04-0002

INDEXED 3-25-04 LH