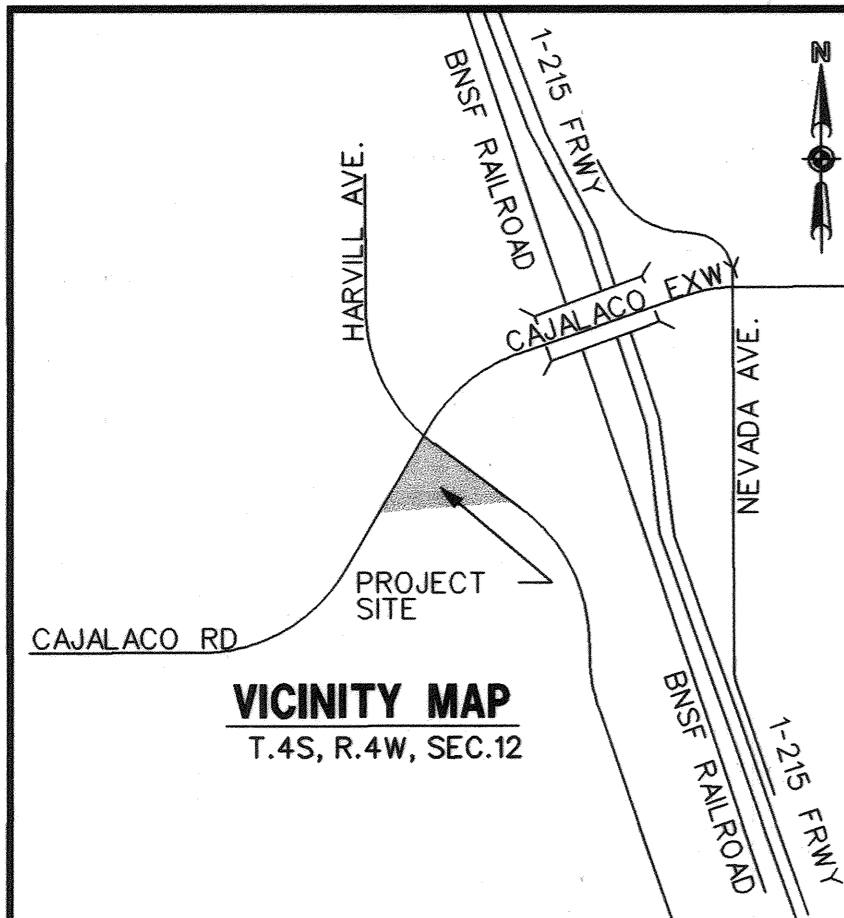


RIVERSIDE COUNTY TRAVEL ZONE, INC.

PARCEL 36 AND 37 DEVELOPMENT

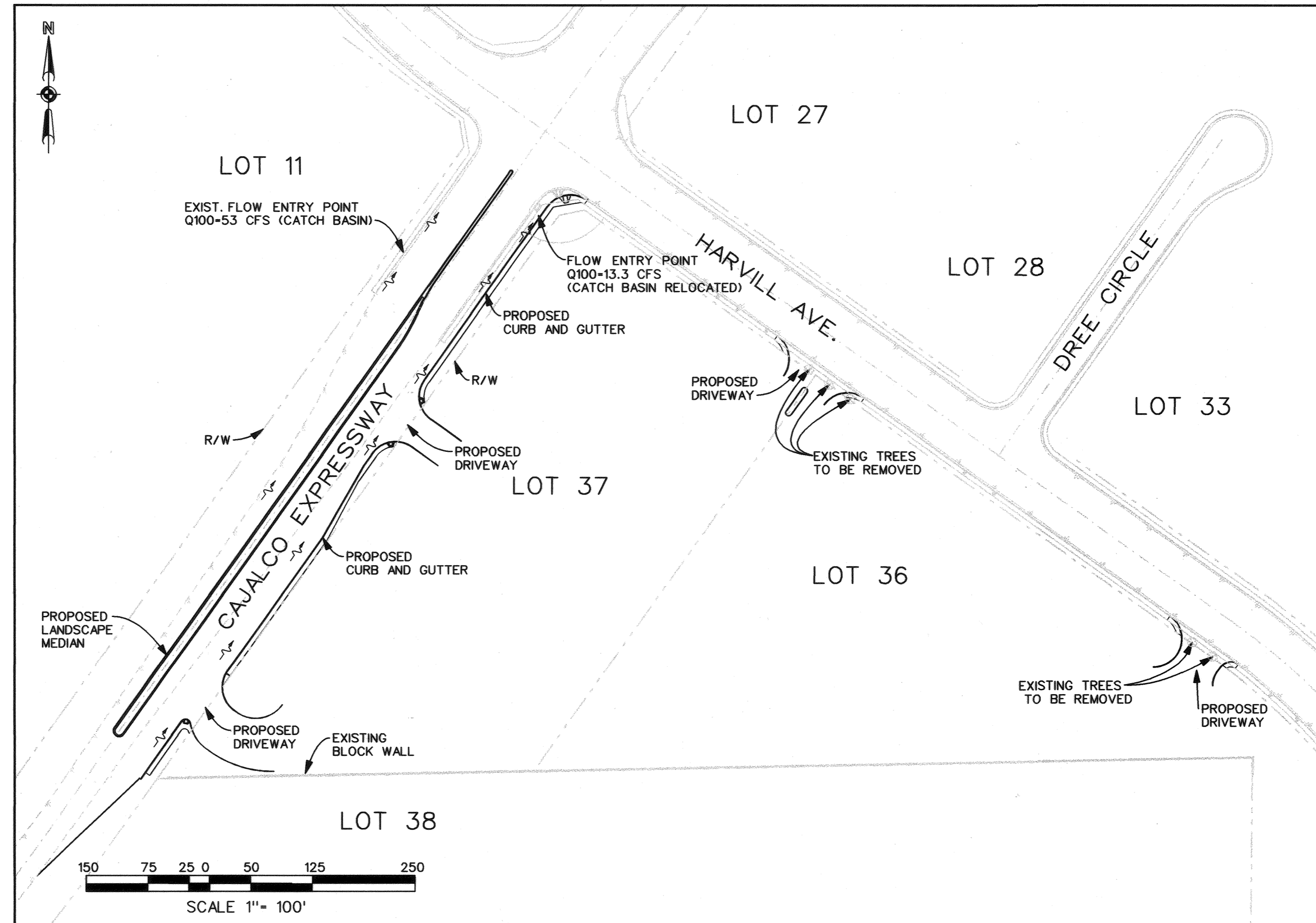
CUP 03370

STREET IMPROVEMENT PLANS



GENERAL PLAN NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/OWNER OR CONTRACTOR TO APPLY TO THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT, PERMIT SECTION, FOR AN ENCROACHMENT PERMIT FOR ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY, DEDICATED AND ACCEPTED FOR PUBLIC USE; AND TO BE RESPONSIBLE FOR SATISFACTORY COMPLIANCE FOR ALL CURRENT ENVIRONMENTAL REGULATIONS DURING THE LIFE OF CONSTRUCTION ACTIVITIES FOR THIS PROJECT. ADDITIONAL STUDIES AND/OR PERMITS MAY BE REQUIRED.
- PRIOR TO ANY CONSTRUCTION, THE DEVELOPER/OWNER SHALL PROVIDE THAT COUNTY WITH A COPY OF THE NOI, WITH A VALID WDD NUMBER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEARING OF THE PROPOSED WORK AREA, AND RELOCATION COSTS OF ALL EXISTING UTILITIES. PERMITTEE MUST INFORM COUNTY OF CONSTRUCTION SCHEDULE AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. PHONE: (951) 955-6790
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT IMPROVEMENT STANDARDS AND SPECIFICATIONS, LATEST EDITION, COUNTY ORDINANCE NO. 461 AND SUBSEQUENT AMENDMENTS.
- ALL UNDERGROUND FACILITIES, WITH LATERALS, SHALL BE IN PLACE PRIOR TO PAVING THE STREET, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: SEWER, WATER, ELECTRIC, GAS, STORM DRAINS.
- CURB DEPRESSIONS AND DRIVEWAY APPROACHES WILL BE INSTALLED AND CONSTRUCTED ACCORDING TO COUNTY STANDARD NO. 206 AND/OR NO. 207, AS DIRECTED IN THE FIELD.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY TO THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) FOR AN ENCROACHMENT PERMIT FOR ALL WORK PERFORMED WITHIN THE STATE RIGHT-OF-WAY.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL AND MAINTAIN ALL CONSTRUCTION REGULATORY, GUIDE AND WARNING SIGNS WITHIN THE PROJECT LIMITS AND ITS SURROUNDINGS TO PROVIDE SAFE PASSAGE FOR THE TRAVELING PUBLIC AND WORKERS UNTIL FINAL COMPLETION AND ACCEPTANCE OF THE PROJECT BY THE COUNTY. A TRAFFIC CONTROL PLAN MUST BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO OBTAINING AN ENCROACHMENT PERMIT.
- STREET LIGHTS SHALL BE INSTALLED IN ACCORDANCE WITH THE APPROVED STREET LIGHTING PLAN.
- ANY PRIVATE DRAINAGE SHOWN ON THESE PLANS IS FOR INFORMATION ONLY. BY SIGNING THESE IMPROVEMENT PLANS, NO REVIEW OR APPROVAL OF THESE PRIVATE FACILITIES IS IMPLIED OR INTENDED BY THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT.
- CONSTRUCTION PROJECTS DISTURBING MORE THAN ONE ACRE MUST OBTAIN A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. OWNERS/DEVELOPERS ARE REQUIRED TO FILE A NOTICE OF INTENT (NOI) WITH THE STATE WATER RESOURCES CONTROL BOARD (SWRCB), PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND MONITORING PLAN FOR THE SITE.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ADDITIONAL SIGNS AND MARKINGS NOT INCLUDED IN THE SIGNING AND STRIPING PLAN WITHIN THE PROJECT AREAS, OR ON ROADWAYS ADJACENT TO THE PROJECT BOUNDARIES, UPON THE REQUEST OF THE DIRECTOR OF TRANSPORTATION OR HIS DESIGNEE TO IMPROVE TRAFFIC SAFETY ON THE ROADS UNDER THE JURISDICTION OF THE DEVELOPER.
- PRIOR TO ANY CONSTRUCTION, THE DEVELOPER SHALL PROVIDE THE COUNTY A COPY OF THE NOI WITH A VALID WDD NUMBER.
- EXISTING STORM DRAIN PIPES/CULVERTS (WHETHER TO BE CONNECTED TO, EXTENDED, ADJUSTED, DRAINED TO, OR JUST IN THE PROJECT VICINITY) MUST BE REPAIRED, AND/OR CLEANED TO MAKE THEM FUNCTIONAL AND ACCEPTABLE AS DIRECTED BY THE TRANSPORTATION DEPARTMENT.



CONSTRUCTION NOTES AND QUANTITIES

- SAW CUT 1,680 LF AND REMOVE 1,454 SY OF ASPHALT ADJACENT TO PROPOSED MEDIAN.
- SAW CUT 815 LF AND REMOVE 183 SY OF ASPHALT ALONG EXISTING EDGE OF PAVEMENT.
- SAW CUT 275 LF AND REMOVE 62 SY OF ASPHALT ALONG EXISTING EDGE OF CURB AND GUTTER.
- REMOVE AND DISPOSE OF 663 LF OF CURB AND GUTTER.
- REMOVE AND DISPOSE 3,978 SF OF SIDEWALK.
- ADJUST RIM ELEVATION TO MATCH PROPOSED TOP OF ASPHALT, QTY-1 EACH.
- REMOVE AND DISPOSE EXISTING DRIVEWAY. QTY-250 SY.
- REMOVE AND DISPOSE TREES, QTY-5 EACH.
- CONSTRUCT LANDSCAPE MEDIAN PER COUNTY OF RIVERSIDE STD. NO. 113 AND DETAIL IN SHEET 2.
- CONSTRUCT CURB AND GUTTER A-8 PER RIVERSIDE COUNTY STD. NO. 201. QTY-807 LF.
- CONSTRUCT 6'-0" SIDEWALK ACCORDING TO SHEET 2. QTY-585 SY.
- PLACE 3" ASPHALT PAVEMENT OVER 11" CLASS II AGGREGATE BASE OVER EXISTING GROUND AT 95% RELATIVE COMPACTION. QTY-2,550 SY.
- CONSTRUCT DRIVEWAY ACCORDING TO RIVERSIDE COUNTY STD. 207A INCLUDING CROSS GUTTER LAYOUT PER STD. NO. 209. SEE CURB DATA TABLE IN THIS SHEET. QTY-4 EACH
- REMOVE AND DISPOSE EXISTING CATCH BASIN. SEE STORM DRAINAGE PLAN FOR NEW CATCH BASIN LOCATION AND CONNECTION TO EXISTING DRAINAGE. QTY-1 EACH.
- CONSTRUCT CATCH BASIN PER RIVERSIDE COUNTY STD. 300 AND STORM DRAIN PLANS. CONNECT TO EXISTING PIPE. QTY- 1 EACH.
- CONNECT PROPOSED 18" RCP TO EXISTING 18" RCP. USE CONCRETE COLLAR PER RIVERSIDE COUNTY FLOOD CONTROL STANDARD NO M 803. QTY- 1 EACH
- INSTALL PRE-CAST CONCRETE MANHOLE PER RIVERSIDE COUNTY STD. NO. 607. QTY - 2 EACH
- CONNECT PROPOSED 24" RCP TO EXISTING 84" RCP. USE APWA JUNCTION STRUCTURE STD. PLAN 3312. QTY - 1 EACH
- INSTALL FIRE HYDRANT ASSEMBLY PER RIVERSIDE COUNTY ROAD IMPROVEMENT STANDARD AND SPECIFICATIONS STD. NO. 701. QTY-3 EACH
- INSTALL BLUE RETROREFLECTIVE FIRE HYDRANT PAVEMENT MARKERS PER MUTCD 2003, FIGURE 3B-102. QTY-4 EACH
- PROTECT IN PLACE EXIST. FIRE HYDRANT. QTY-1 EACH
- PROTECT IN PLACE EXIST. WATER METER, WATER VALVE. QTY-3 EACH
- REMOVE AND DISPOSE EXIST. FIRE HYDRANT. QTY-1 EACH.
- CONNECT SEWER SERVICE TO EXISTING HOUSE LATERAL QTY-2 EACH.

INDEX OF SHEETS

SHEET NO.	SHEET NO.	DESCRIPTION
1	TI-01	TITLE SHEET
2	TS-01	TYPICAL SECTION
3	ST-01	CAJALCO EXPRESSWAY PLAN AND PROFILE 1 OF 2
4	ST-02	CAJALCO EXPRESSWAY PLAN AND PROFILE 2 OF 2
5	ST-03	HARVILL AVE PLAN AND PROFILE 1 OF 2
6	ST-04	HARVILL AVE PLAN AND PROFILE
7	DR-01	STORM DRAINAGE PLAN AND PROFILE 1 OF 2
8	DR-02	STORM DRAINAGE PLAN AND PROFILE 2 OF 2
	X-SEC	CROSS SECTIONS

NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION. THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.

DATE	BY	MARK	APPR	DATE

SEAL-COUNTY

COUNTY OF RIVERSIDE
DEPARTMENT OF TRANSPORTATION
APPROVED BY:

Khaled A. Othman 6/29/06
KHALED A. OTHMAN, P.E.
CIVIL ENGINEER, R.C.E. NO. 33950

RECOMMENDED DATE

SEAL-ENGINEER

WILSON & COMPANY
275 W. HOSPITALITY LANE STE.
300 SAN BERNARDINO,
CALIFORNIA 92408 PHONE: (909)
806-8000 FAX: (909) 806-8099

PREPARED BY: DATE

BENCHMARK:
NUMBER: 20A69
AGENCY: CAL-TRANS
ELEVATION: 1498.87 FEET
DATUM: SEA LEVEL DATUM OF 1929
DESCRIPTION: CDH BRASS DISK
LOCATION: IN CONCRETE, 4.5' WEST OF
WEST R/W FENCE, 23.5' EAST OF EAST
RAIL BUR 0.7' 0.19 MI SOUTH OF
RAMONA EXPRESSWAY

SCALE: 1"=100'

CUP3370 I.P. No. 040124
COUNTY OF RIVERSIDE
STREET IMPROVEMENT PLANS
TITLE SHEET
SHEET NO. 1
1 OF 8 SHTS.

FOR: W.O. COUNTY FILE NO.: