

# TRACT NO. 31067

CITY OF RIVERSIDE, COUNTY OF RIVERSIDE  
STATE OF CALIFORNIA

## GENERAL NOTES

- NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR AN ENCROACHMENT PERMIT, OR A STREET OPENING PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- TRIM EDGE OF EXISTING PAVEMENT WHERE NEW PAVEMENT JOINS TO A SMOOTH STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON PLAN AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SIGNING THESE PLANS SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING THE SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
- ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
- SEE "STREET LIGHTING PLANS" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS.
- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.
- ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTOR.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) AT 800-227-2600, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY USA.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH NEW AC PAVING.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
- BEFORE THE RIP-RAP AT THE OUTLET OF ANY DRAINAGE STRUCTURE IS ACCEPTED BY THE CITY, IT SHALL BE TESTED UNDER FLOWS AS CLOSE AS POSSIBLE TO DESIGN CONDITIONS WITH THE WATER OBTAINED FROM THE FIRE HYDRANTS IN THE IMMEDIATE AREA.

### WATER DEPARTMENT NOTE:

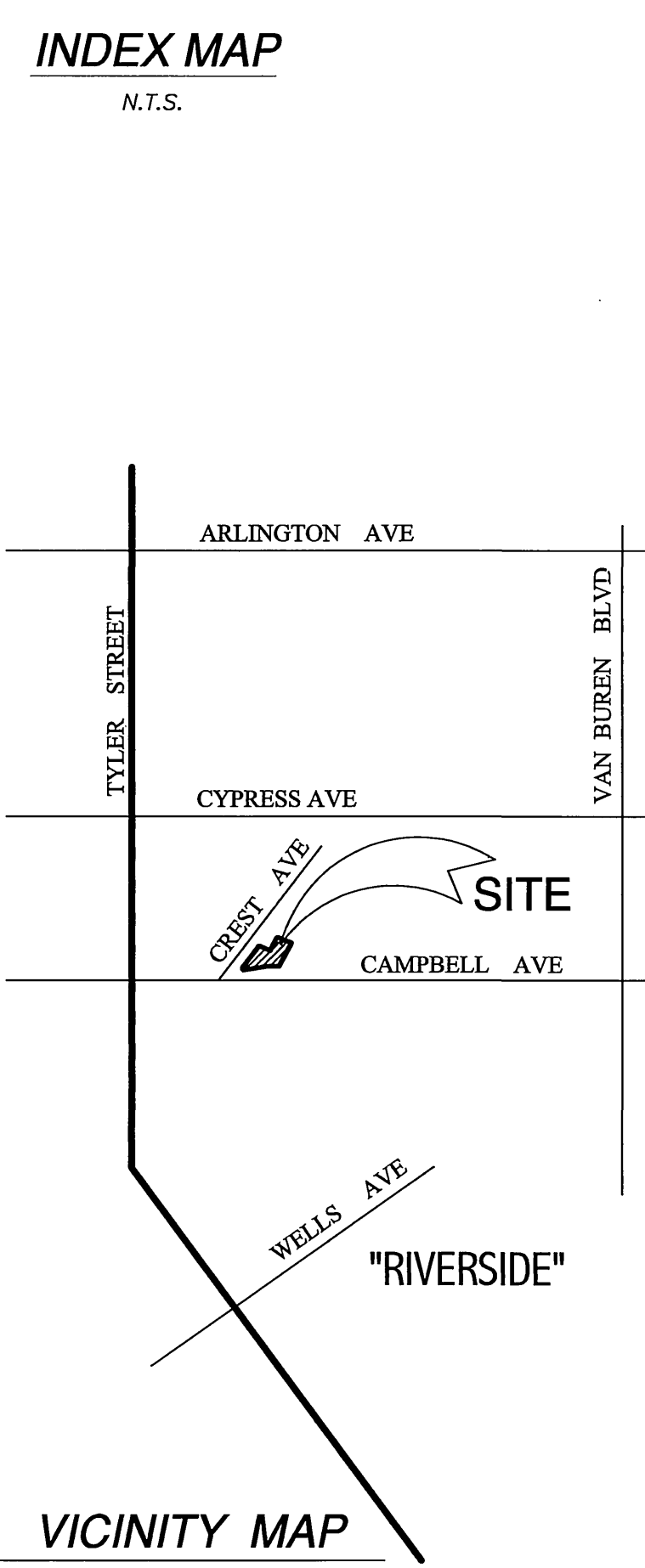
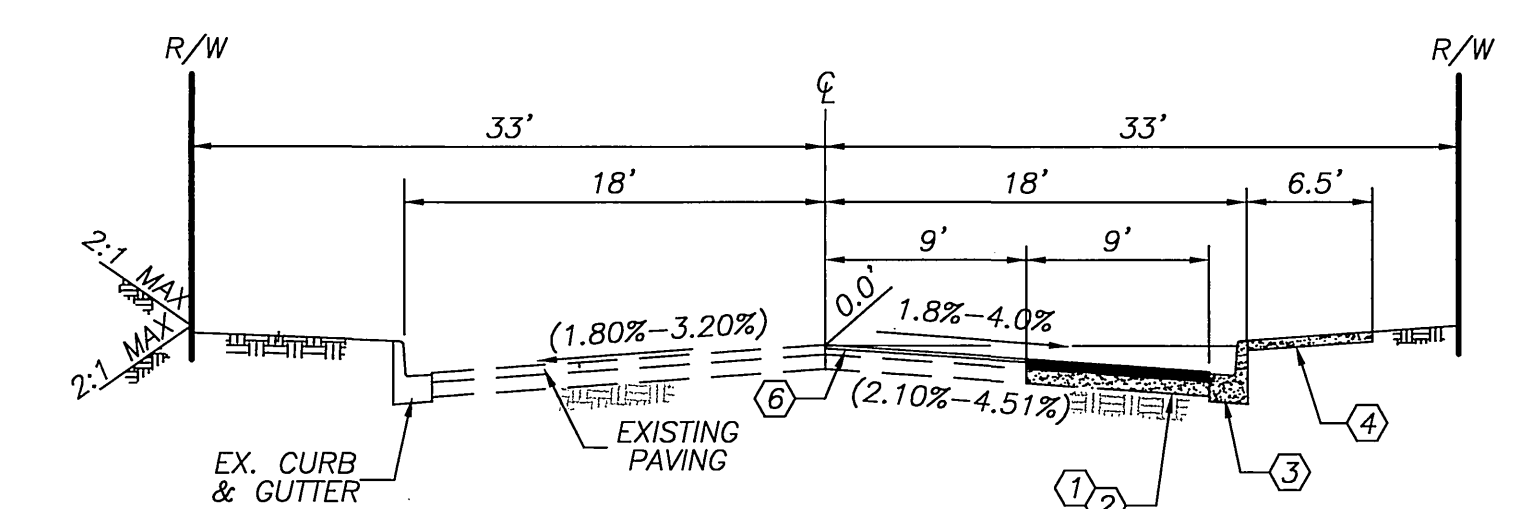
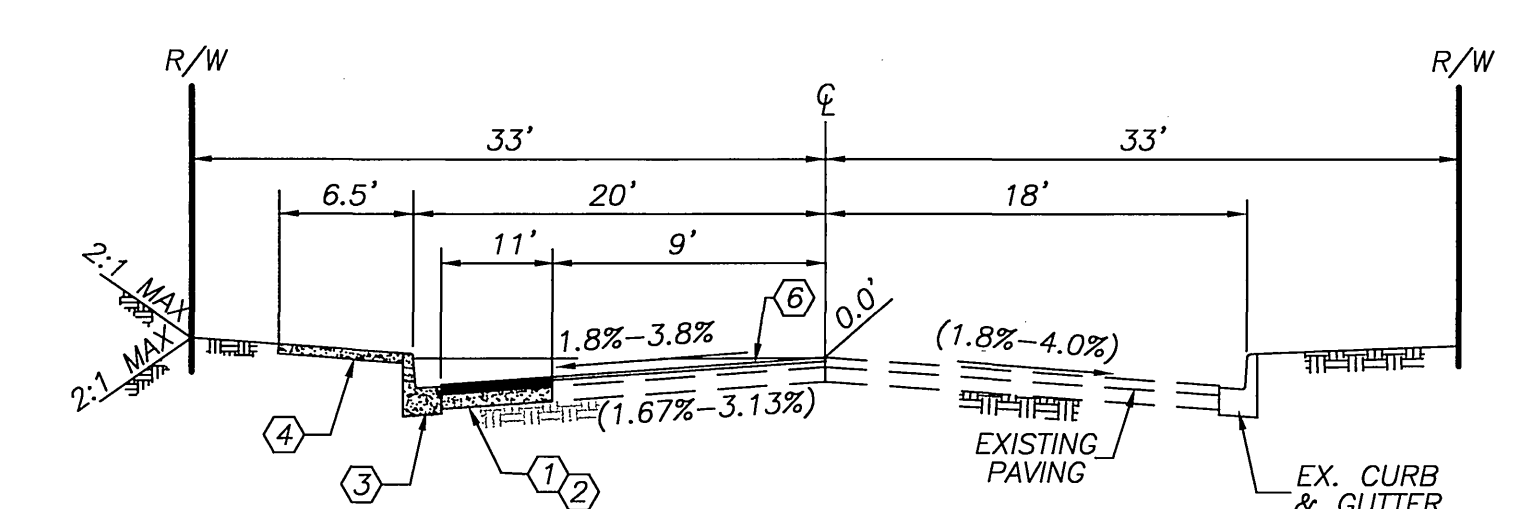
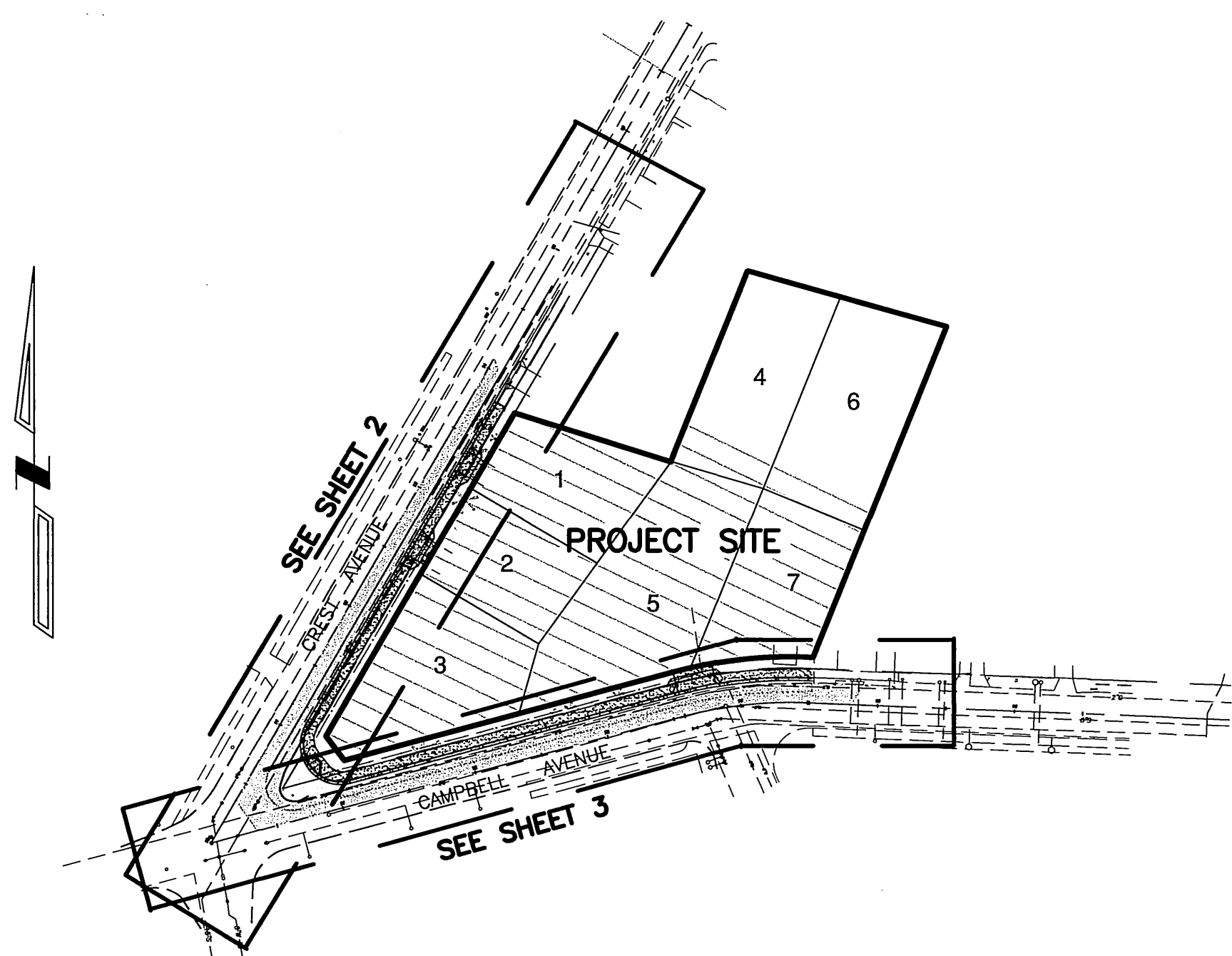
DEVELOPER TO GIVE CITY WATER DEPARTMENT FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY TEN (10) WORKING DAYS FOR COMPLETION OF WORK.

951.351.6368

### UTILITY INFORMATION

CONTACT UTILITY COMPANIES BEFORE EXCAVATION

- |                            |                |
|----------------------------|----------------|
| 1. PACIFIC BELL            | (951) 359-2273 |
| 2. SOUTHERN CALIF. GAS CO. | (951) 335-7716 |
| 3. CITY OF RIVERSIDE       | <b>5830</b>    |
| ELECTRIC                   | (951) 826-6077 |
| WATER                      | (951) 826-5442 |
| SEWER                      | (951) 826-5341 |



QUANTITIES			
No.	ESTIMATED	UNIT	DESCRIPTION
1	7,658	SF	CONSTRUCT 0.33' AC PAVEMENT
2	7,658	SF	CONSTRUCT 0.67' AGGREGATE CLASS II BASE OVER COMPACTED SUBGRADE
3	682	LF	CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200
4	4,433	SF	CONSTRUCT 6.5' WIDE CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
5	5,326	SF	SAWCUT AND REMOVE EXISTING AC PAVING
6	5,326	SF	GRIND & OVERLAY EXISTING AC 0.10' THICKNESS MIN. PER TYPICAL SECTION ON SHEET 1
7	492	SF	CONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. 302
8	356	LF	REMOVE EXISTING AC DIKE
9	1	EA	CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. 304 (TYPE I)
10	75	LF	REMOVE EXISTING BARB-WIRE FENCE
11	12	LF	CONSTRUCT AC BERM PER CITY OF RIVERSIDE STD. DWG. 250

### CONSTRUCTION NOTES

- CONSTRUCT 0.33' AC PAVEMENT
- CONSTRUCT 0.67' AGGREGATE CLASS II BASE OVER COMPACTED SUBGRADE
- CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200
- CONSTRUCT 6.5' WIDE CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
- SAWCUT AND REMOVE EXISTING AC PAVING
- GRIND & OVERLAY EXISTING AC 0.10' THICKNESS MIN. PER TYPICAL SECTION ON SHEET 1
- CONSTRUCT CONCRETE DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. 302
- REMOVE EXISTING AC DIKE
- CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. 304 (TYPE I)
- REMOVE EXISTING FENCE
- CONSTRUCT AC BERM PER CITY OF RIVERSIDE STD. DWG. 250

### INDEX SHEET

- SHEET 1 \_\_\_\_\_ TITLE SHEET  
SHEET 2 \_\_\_\_\_ STREET PLAN - CREST AVENUE  
SHEET 3 \_\_\_\_\_ STREET PLAN - CAMPBELL AVENUE

### GENERAL NOTES STREET TREE PLANTING

- ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS AND CITY OF RIVERSIDE STREET TREE POLICIES.
- CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS IN ADVANCE AT 715-3466 TO SCHEDULE INSPECTIONS. INSPECTIONS SHALL BE REQUIRED: A) WHEN PLANT LOCATIONS HAVE BEEN SPOTTED IN THE FIELD PRIOR TO DIGGING PLANTS PITS, B) WHILE DIGGING PLANT PITS AND PLANTING/RELOCATING TREES, C) AFTER PLANTING AND ALL OTHER INDICATED OR SPECIFIED WORK HAS BEEN COMPLETED FOR START OF MAINTENANCE, AND D) AT END OF MAINTENANCE/FINAL ACCEPTANCE DEVELOPER WILL BE RELEASED FROM MAINTENANCE ONLY UPON RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES.
- THE DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
- ALL STREET TREES ARE TO BE PLANTED PRIOR TO OCCUPANCY.
- STREET TREE PLANTING SHALL BE AS FOLLOWS: PER LANDSCAPE PLANS.

### NOTICE TO CONTRACTOR

- THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THIS PLAN ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS.
- ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATION" OF THE U.S. DEPARTMENT OF LABOR, AND THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS."
- THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS' COMPLIANCE WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR OR WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS, "CONSTRUCTION SAFETY ORDERS."
- CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

CITY TAX CERTIFICATE NO. 027049, EXP. 01-25-06

**DIGALERT**  
DIAL BEFORE YOU DIG  
TWO WORKING DAYS BEFORE YOU DIG  
TOLL FREE 1-800-227-2600  
A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

BENCH MARK:  
CITY OF RIVERSIDE B.M. GS - F2  
PK NAIL AND TAG IN THE CENTER OF THE NORTHWEST CURB RETURN OF TYLER STREET AND CAMPBELL AVENUE  
DATE: 1929  
ELEVATION: 780.144

CITY OF RIVERSIDE  
DOMESTIC WATER SYSTEM  
APPROVED BY: *[Signature]* 4/4/05  
CITY OF RIVERSIDE  
PUBLIC UTILITIES ELECTRIC DIVISION  
APPROVED BY: *[Signature]* 4/4/05

REGISTERED PROFESSIONAL ENGINEER  
ALLEN W. MARTIN  
No. C 28483  
EXP. 3-31-07  
STATE OF CALIFORNIA

Southland Engineering  
2200 BUSINESS WAY, Ste. 100  
RIVERSIDE, CA 92501  
(951) 788-8488  
PREPARED UNDER THE SUPERVISION OF  
*[Signature]* 3-31-05  
ALLEN W. MARTIN  
R.C.E. 38463 EXP. 3-31-07

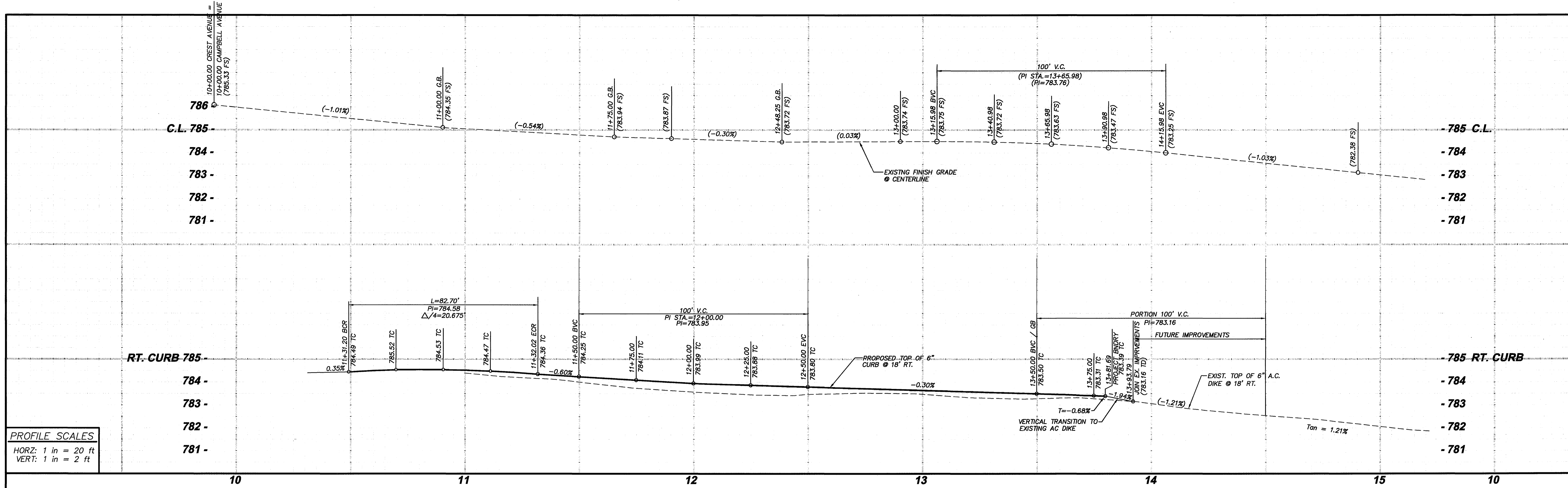
MARK REVISIONS APPR. DATE  
DESIGNED BY RV DRAWN BY RV CHECKED BY AWM

CITY OF RIVERSIDE  
PUBLIC WORKS DEPARTMENT  
APPROVED BY: *[Signature]* DATE: 4/3/06  
PRINCIPAL ENGINEER: 5/19/05  
TRAFFIC DIVISION: 5/19/05  
STREET SERVICES: 4/20/05

STREET IMPROVEMENT PLANS  
TRACT NO. 31067  
TITLE SHEET  
HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

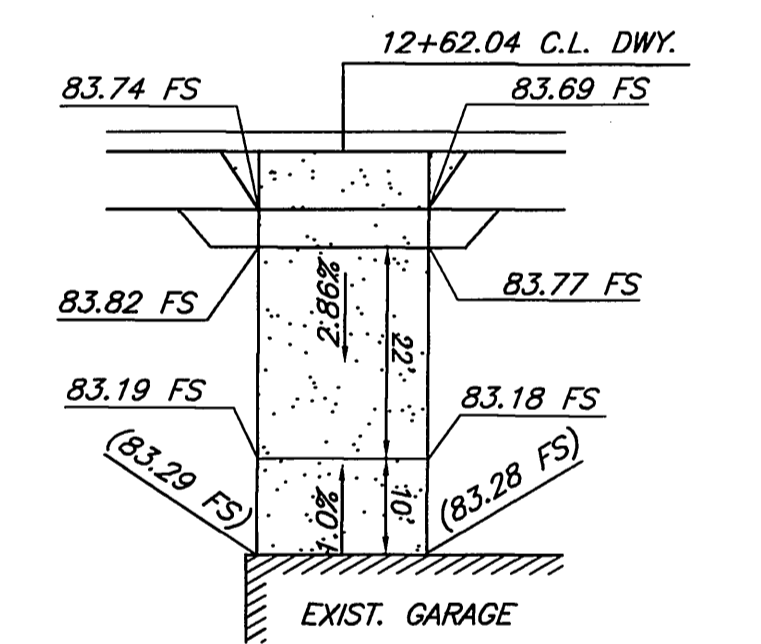
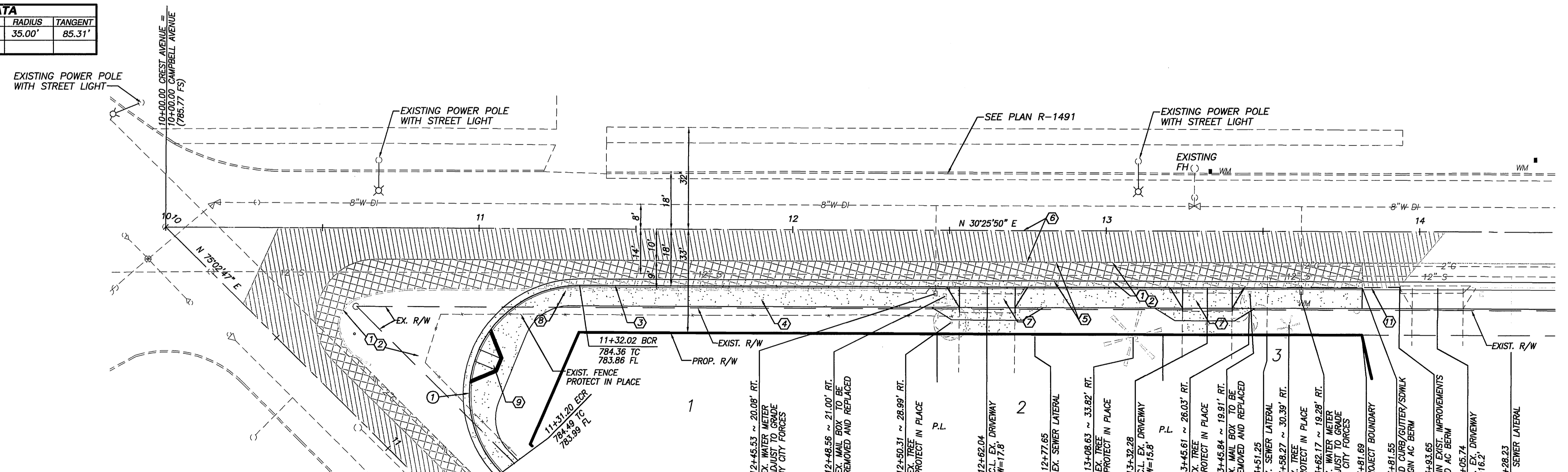
ACCOUNT NO.  
R-3816  
SHEET 1 OF 3  
24125

INDEXED 5-15-06 lfh

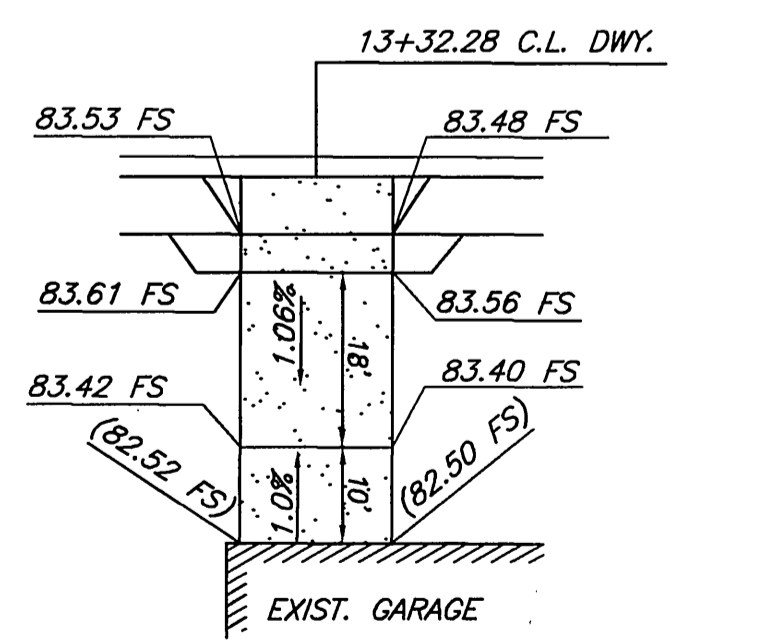


**PROFILE SCALES**  
 HORZ: 1 in = 20 ft  
 VERT: 1 in = 2 ft

CURVE DATA			
DELTA BEARING	LENGTH	RADIUS	TANGENT
135°23'03"	82.70'	35.00'	85.31'



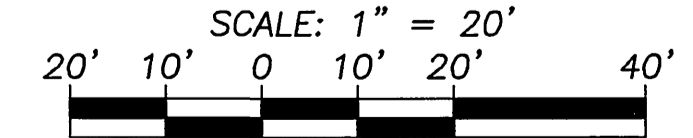
**DRIVEWAY DETAIL - 12+62.04**  
 SCALE: 1" = 20'



**DRIVEWAY DETAIL - 13+32.28**  
 SCALE: 1" = 20'

- CONSTRUCTION NOTES**
- 1 CONSTRUCT 0.33' AC PAVEMENT (R-VALUE XX)
  - 2 CONSTRUCT 0.67' AGGREGATE CLASS II BASE OVER COMPACTED SUBGRADE
  - 3 CONSTRUCT 6" CURB AND GUTTER TYPE 1 PER CITY OF RIVERSIDE STD. DWG. NO. 200
  - 4 CONSTRUCT 6.5" WIDE CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
  - 5 SAWCUT AND REMOVE EXISTING AC PAVING
  - 6 GRIND & OVERLAY EXISTING AC 0.10" THICKNESS MIN. PER TYPICAL SECTION ON SHEET 1
  - 7 CONSTRUCT 18" WIDE CONCRETE DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. 302
  - 8 REMOVE EXISTING AC DIKE
  - 9 CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STD. DWG. 304 (TYPE I)
  - 10 REMOVE EXISTING FENCE
  - 11 AC BERM PER CITY OF RIVERSIDE STD. DWG. NO. 250

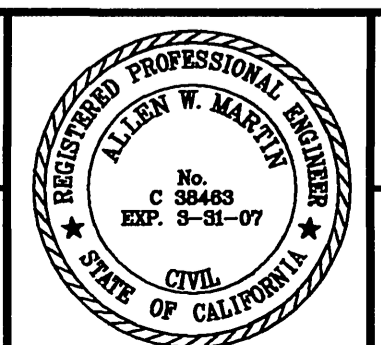
**CREST AVENUE**



**DIGALERT**  
 DIAL BEFORE YOU DIG  
 TWO WORKING DAYS BEFORE YOU DIG  
 TOLL FREE 1-800-227-2600  
 A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

BENCH MARK:  
 CITY OF RIVERSIDE B.M. GS - F2  
 PK NAIL AND TAG IN THE CENTER OF THE NORTHWEST CURB RETURN OF TYLER STREET AND CAMPBELL AVENUE  
 DATUM: 1929  
 ELEVATION: 780.144

CITY OF RIVERSIDE  
 DOMESTIC WATER SYSTEM  
 APPROVED BY: MW McLeod 3/21/06  
 ELECTRIC  
 APPROVED BY: [Signature] 3/23/06



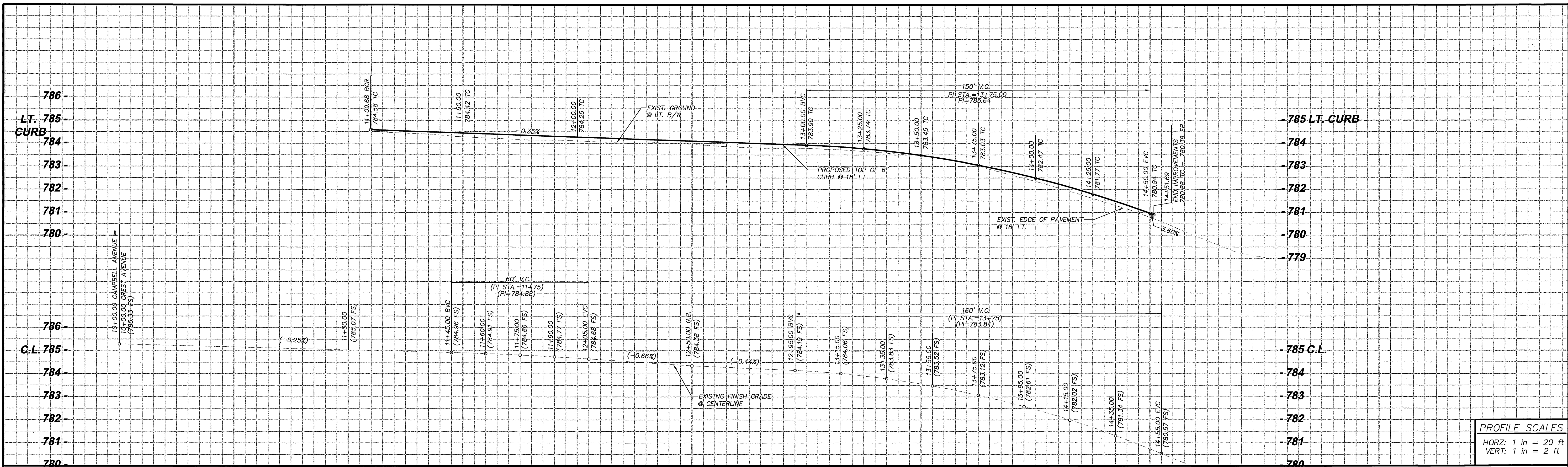
Southland Engineering  
 2200 BUSINESS WAY, Ste. 100  
 RIVERSIDE, CA 92501  
 (951) 788-8488  
 BUSINESS TAX NO. 027046, EXP. 1-25-05  
 PREPARED UNDER THE SUPERVISION OF  
 [Signature] 3-21-06  
 ALLEN W. MARTIN R.C.E. 36463 EXP. 3-31-07

MARK	REVISIONS	APPR.	DATE

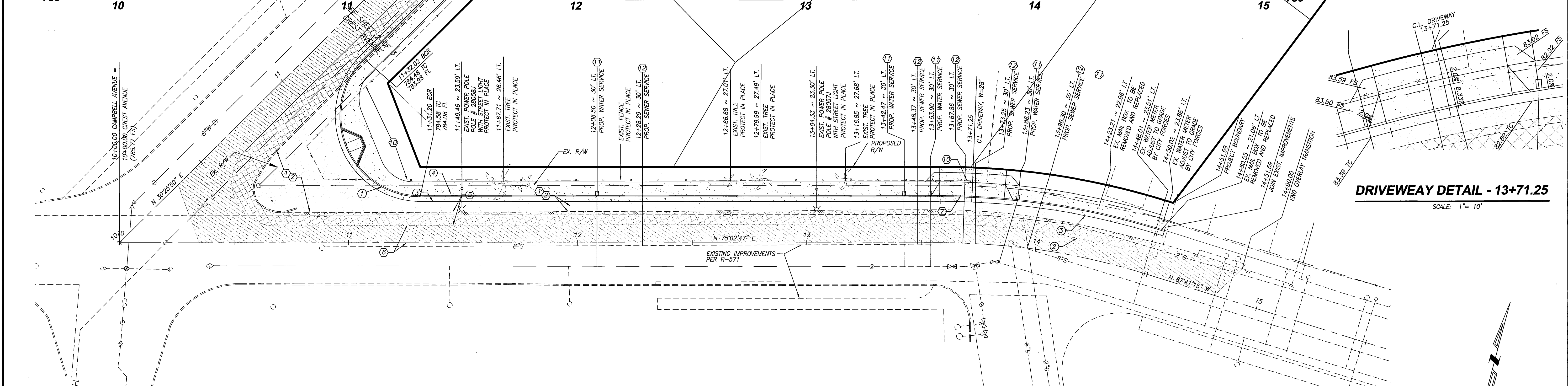
CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature] 4/3/06  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 DATE: 4/3/06

STREET IMPROVEMENTS PLAN  
 STREET PLAN AND PROFILE  
 CREST AVENUE  
 STA. 10+00.00 TO 13+93.65  
 HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'  
 INDEXED 5-15-06 LTH

ACCOUNT NO.  
**R-3816**  
 SHEET **2** OF **3**  
 W.D. 24125



PROFILE SCALES  
 HORZ: 1 in = 20 ft  
 VERT: 1 in = 2 ft



DRIVEWAY DETAIL - 13+71.25  
 SCALE: 1" = 10'

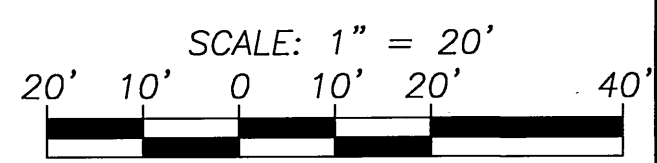
**CONSTRUCTION NOTES**

- 1 CONSTRUCT 0.33' AC PAVEMENT (R-VALUE XX)
- 2 CONSTRUCT 0.67' AGGREGATE CLASS II BASE OVER COMPACTED SUBGRADE
- 3 CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200
- 4 CONSTRUCT 6.5' WIDE CURB SIDEWALK PER CITY OF RIVERSIDE STD. DWG. NO. 325
- 5 SAWCUT AND REMOVE EXISTING AC PAVING
- 6 GRIND & OVERLAY EXISTING AC 0.10" THICKNESS MIN. PER TYPICAL SECTION ON SHEET 1
- 7 CONSTRUCT 28" WIDE CONCRETE DRIVEWAY APPROACH PER CITY OF RIVERSIDE STD. DWG. 302
- 8 REMOVE EXISTING FENCE
- 9 CONSTRUCT WATER SERVICE
- 10 CONSTRUCT SEWER LATERAL PER CITY OF RIVERSIDE STD. DWG. NO. 562A

**CAMPBELL AVENUE**

**CURVE DATA**

NO.	DELTA/BEARING	LENGTH	RADIUS	TANGENT
1	135°23'03"	82.70'	35.00'	85.31'
2	17°14'40"	90.29'	300.00'	45.49'
3	17°14'40"	95.71'	318.00'	48.22'



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BENCH MARK:  
 CITY OF RIVERSIDE B.M. GS - F2  
 PK NAIL AND TAG IN THE CENTER OF THE NORTHWEST CURB RETURN OF TYLER STREET AND CAMPBELL AVENUE  
 DATUM: 1929  
 ELEVATION: 780.144

CITY OF RIVERSIDE  
 DOMESTIC WATER SYSTEM  
 APPROVED BY: *AP. Mays* 4/4/05  
 CITY OF RIVERSIDE  
 PUBLIC UTILITIES ELECTRIC DIVISION  
 APPROVED BY: *Buttman for VB* 4/4/05

REGISTERED PROFESSIONAL ENGINEER  
 ALLEN W. MARTIN  
 CIVIL  
 STATE OF CALIFORNIA  
 No. 88483  
 EXP. 3-31-07

Southland Engineering  
 2200 BUSINESS WAY, Ste. 100  
 RIVERSIDE, CA 92501  
 (951) 788-8488  
 PREPARED UNDER THE SUPERVISION OF  
*Allen W. Martin* 3-31-05  
 ALLEN W. MARTIN  
 R.C.E. 38463 EXP. 3-31-07

MARK	REVISIONS	APPR.	DATE
RV	DESIGNED BY	RV	DATE
RV	DRAWN BY	RV	DATE
AWM	CHECKED BY	AWM	DATE

CITY OF RIVERSIDE  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *PH* 5/19/05  
 PRINCIPAL ENGINEER  
 APPROVED BY: *Tom Bond*  
 CITY ENGINEER  
 DATE: 4/13/06

STREET IMPROVEMENTS PLAN  
 DR-XXX-XXX  
 STREET PLAN AND PROFILE  
 CAMPBELL AVENUE  
 STA. 10+00.00 TO 14+90.00  
 HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

PW04-0456  
 ACCOUNT NO.  
**R-3816**  
 SHEET **3** OF **3**  
 W.O. 24125  
 INDEXED 5-15-06 LHM