# STREET IMPROVEMENT PLANS

## GENERAL NOTES

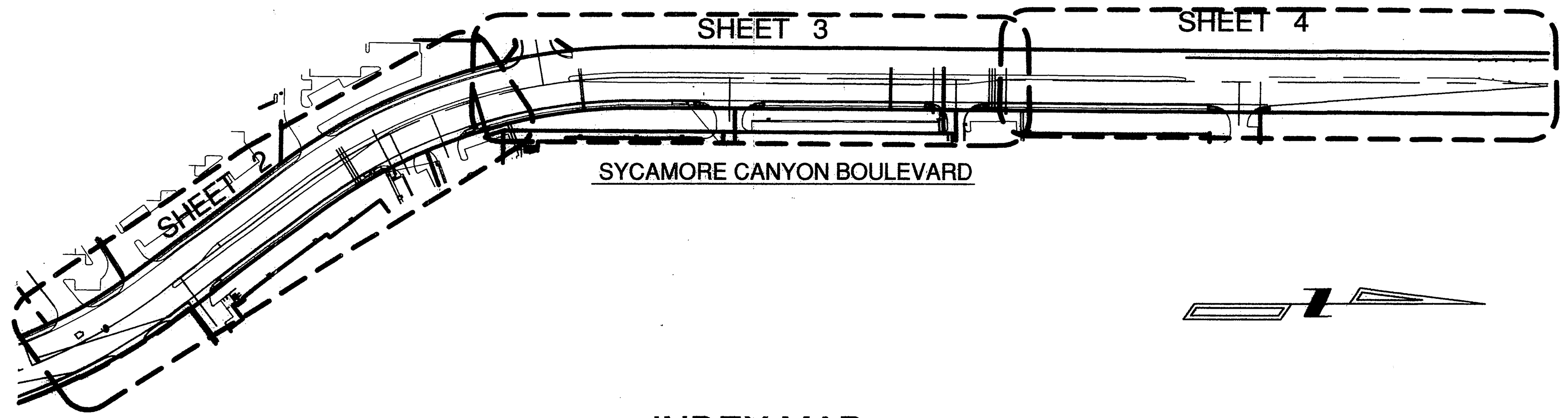
1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR AN ENCROACHMENT PERMIT, OR A STREET OPENING PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
2. IT SHALL BE THE 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.
3. 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.
4. 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.
5. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
6. 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.
7. 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.
8. 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.
9. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
10. SEE " ~~STREET LIGHTING PLANS~~" FOR QUANTITY AND LOCATION OF REQUIRED STREET LIGHTS. [CITY OF RIVERSIDE APPROVED UTILITY DWG U0L5-644092]
11. 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.
12. 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.
13. QUANTITIES SHOWN ARE FOR BID INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
14. 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.
15. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
16. CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE PROJECT.
17. SEE TRAFFIC STRIPING PLAN XL-494 FOR PROPOSED TRAFFIC STRIPING WORK.

## GENERAL NOTES STREET TREE PLANTING

1. ALL RELATED WORK SHALL CONFORM TO THE CITY OF RIVERSIDE, PARK AND RECREATION DEPARTMENT STANDARDS AND CITY OF RIVERSIDE STREET TREE POLICIES.
2. CONTACT THE PARK PROJECTS INSPECTOR A MINIMUM OF 48 HOURS INADVANCE 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 ONLU UPON RECEIPT OF WRITTEN NOTIFICATION FROM THE CITY THAT THE PARK AND RECREATION DEPARTMENT IS ASSUMING MAINTENANCE RESPONSIBILITIES.
3. THE DEVELOPER SHALL MAINTAIN ALL PLANTINGS FOR A MINIMUM PERIOD OF ONE (1) YEAR.
4. ALL STREET TREES ARE TO BE PLANTED PRIOR TO OCCUPANCY.
5. STREET TREE PLANTING SHALL BE AS FOLLOWS:

## NOTICE TO CONTRACTOR

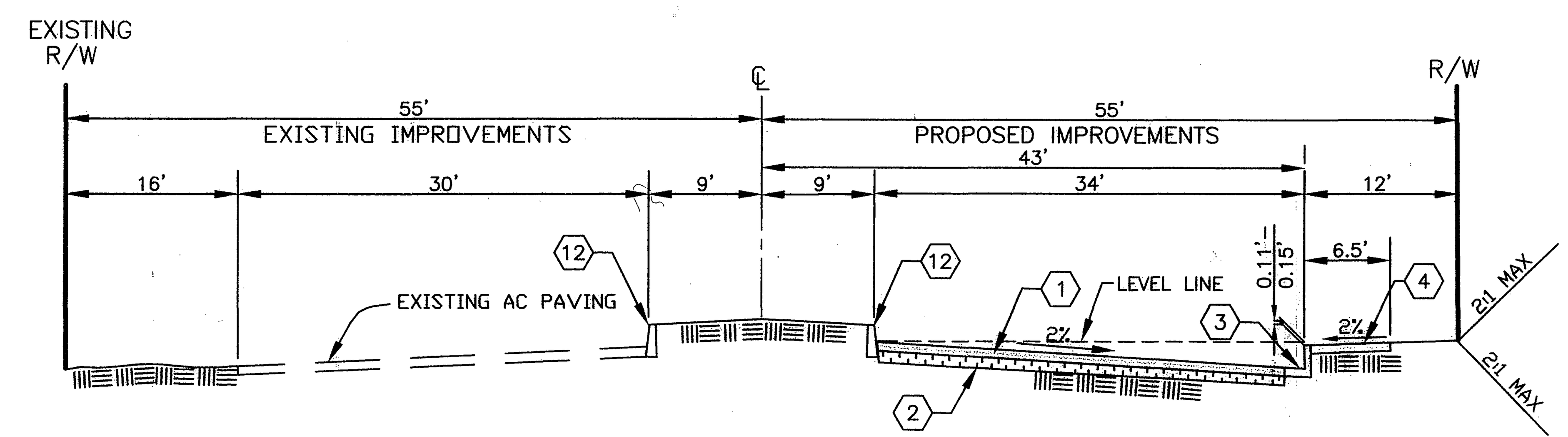
1. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THIS PLAN ARE OBTAINED BY SEARCH OF AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS.
2. 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."
3. 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."
4. CONTRACTOR FUTHER 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.




## INDEX MAP

SCALE: 1" = 200'

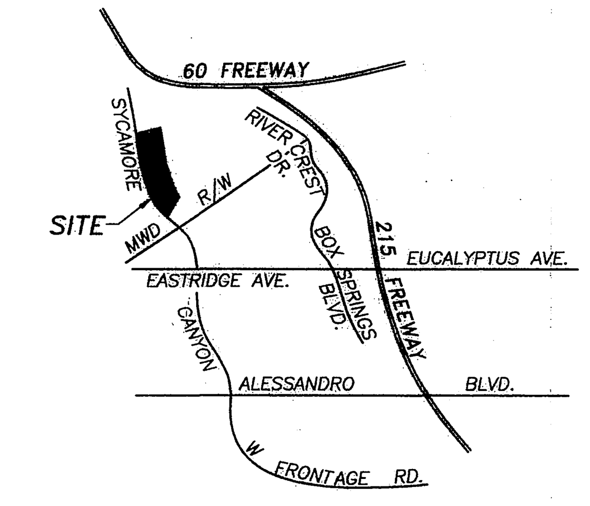
0 100' 200' 400' 600' 800'




## TYPICAL SECTION - SYCAMORE CANYON BOULEVARD

N.T.S.

ULTIMATE T.I. = 10.0




## VICINITY MAP

NOT TO SCALE

### LEGEND:

| | |
|---|---|
| TOP OF CURB | TC |
| FINISHED SURFACE | FS |
| FLOWLINE | FL |
| HIGH POINT | HP |
| GRADE BREAK | GB |
| FINISHED GRADE | FG |
| POWER POLE | PP |

CONCRETE

A. C. PAVEMENT

### CONSTRUCTION NOTES:

1. CONSTRUCT ' AC PAVEMENT PER SOILS REPORT NUMBER 04103-3
2. CONSTRUCT ' AGGREGATE BASE OVER COMPACTED SUBGRADE
3. CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200
4. CONSTRUCT 6.5' CURB SIDEWALK PER CIY OF RIVERSIDE STD. DWG. NO. 325
5. CONSTRUCT WHEEL CHAIR RAMP TYPE III PER CITY OF RIVERSIDE STD. DWG. NO. 304
6. CONSTRUCT 30' DRIVEWAY APPROACH SEE DETAIL SHEET 5
7. CONSTRUCT 26' DRIVEWAY APPROACH SEE DETAIL SHEET 5
8. CONSTRUCT 40' DRIVEWAY APPROACH SEE DETAIL SHEET 5
9. CONSTRUCT 45' DRIVEWAY APPROACH SEE DETAIL SHEET 5
10. CONSTRUCT 8" ASPHALT CONCRETE BERM PER CITY OF RIVERSIDE STD. DWG. NO. 250
11. INSTALL SIGN AND MARKER, TYPE "L" MARKER PER CITY OF RIVERSIDE STD. DWG. 665
12. CONSTRUCT 8" CURB TYPE II PER CITY OF RIVERSIDE STD. DWG. NO. 200

### QUANTITIES

| NO. | ESTIMATED | UNIT | DESCRIPTION |
|---|---|---|---|
| 1 | 2,702 | TONS | ' AC PAVEMENT (91,522 sf) |
| 2 | 3,390 | CY | ' AGGREGATE BASE OVER COMPACTED SUBGRADE (91,522 sf) |
| 3 | 1,436 | LF | 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200 |
| 4 | 8,502 | SF | 6.5' CURB SIDEWALK PER CIY OF RIVERSIDE STD. DWG. NO. 325 |
| 5 | 9 | EA | WHEEL CHAIR RAMP TYPE III PER CITY OF RIVERSIDE STD. DWG. NO. 304 |
| 6 | 2,884 | SF | 30' DRIVEWAY APPROACH SEE DETAIL SHEET 5 |
| 7 | 968 | SF | 26' DRIVEWAY APPROACH SEE DETAIL SHEET 5 |
| 8 | 1,163 | SF | 40' DRIVEWAY APPROACH SEE DETAIL SHEET 5 |
| 9 | 1,171 | SF | 45' DRIVEWAY APPROACH SEE DETAIL SHEET 5 |
| 10 | 745 | LF | 8" ASPHALT CONCRETE BERM PER CITY OF RIVERSIDE STD. DWG. NO 250 |
| 11 | 27 | EA | SIGN AND MARKER, TYPE "L" MARKER PER CITY OF RIVERSIDE STD. DWG. NO. 665 |
| 12 | 4,045 | LF | 8" CURB TYPE II PER CITY OF RIVERSIDE STD. DWG. NO. 200 |
| | | | |

### SHEET INDEX:


SHEET 1 . . . . . . . . . . . . . . . COVER SHEET/INDEX MAP
SHEET 2 . . . . . . . . . . . . . . . STREET PLAN AND PROFILE
SHEET 3 . . . . . . . . . . . . . . . STREET PLAN AND PROFILE
SHEET 4 . . . . . . . . . . . . . . . STREET PLAN AND PROFILE
SHEET 5 . . . . . . . . . . . . . . . DRIVEWAY DETAILS


### STRIPING PLAN


SHEET 1 OF 1 . . . . . . . . . . . . . . . STRIPING PLAN (XL-494)


## UTILITY INFORMATION

CONTACT UTILITY COMPANIES BEFORE EXCAVATION

1. SBC (951) 359-2273
2. SOUTHERN CALIF. GAS CO. (951) 335-7716
3. CITY OF RIVERSIDE
   - *ELECTRIC (951) 826-5488
   - WATER (951) 826-5442
   - SEWER (951) 826-5341

*CONTACT RIVERSIDE ELECTRIC CO. 60 DAYS IN ADVANCE OF CONSTRUCTION FOR RELOCATION OF EXISTING POWER POLE

CITY TAX CERTIFICATE NO. 027049 EXP. 1-25-06

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.
L1-A3
PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BLVD.
ELEVATION: 1534.311

WESTERN MUNICIPAL WATER DISTRICT
REVIEWED FOR NON-INTERFERENCE COMPLIANCE
SHEETS 1 THROUGH 5
[signature] 1-30-06
JEFFREY D. SIMMS RCE 46212 DATE
ELECTRIC
[signature] 1/24/06
DATE

REGISTERED PROFESSIONAL ENGINEER ALLEN W. MARTIN No. C 38463 EXP. 3-31-07 CIVIL STATE OF CALIFORNIA

Southland Engineering
2200 BUSINESS WAY, Ste. 100
RIVERSIDE, CA. 92501
(951) 788-8488

PREPARED UNDER THE SUPERVISION OF
[signature] 1/23/06
ALLEN W. MARTIN DATE
R.C.E. 38463 EXP. 3-31-07

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|
| | | | |

DESIGNED BY JH DRAWN BY AR CHECKED BY AWM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

| APPROVED BY | DATE | BY |
|---|---|---|
| PRINCIPAL ENGINEER | | |
| TRAFFIC DIVISION | | |

APPROVED BY [signature]
CITY ENGINEER
DATE 1/24/06

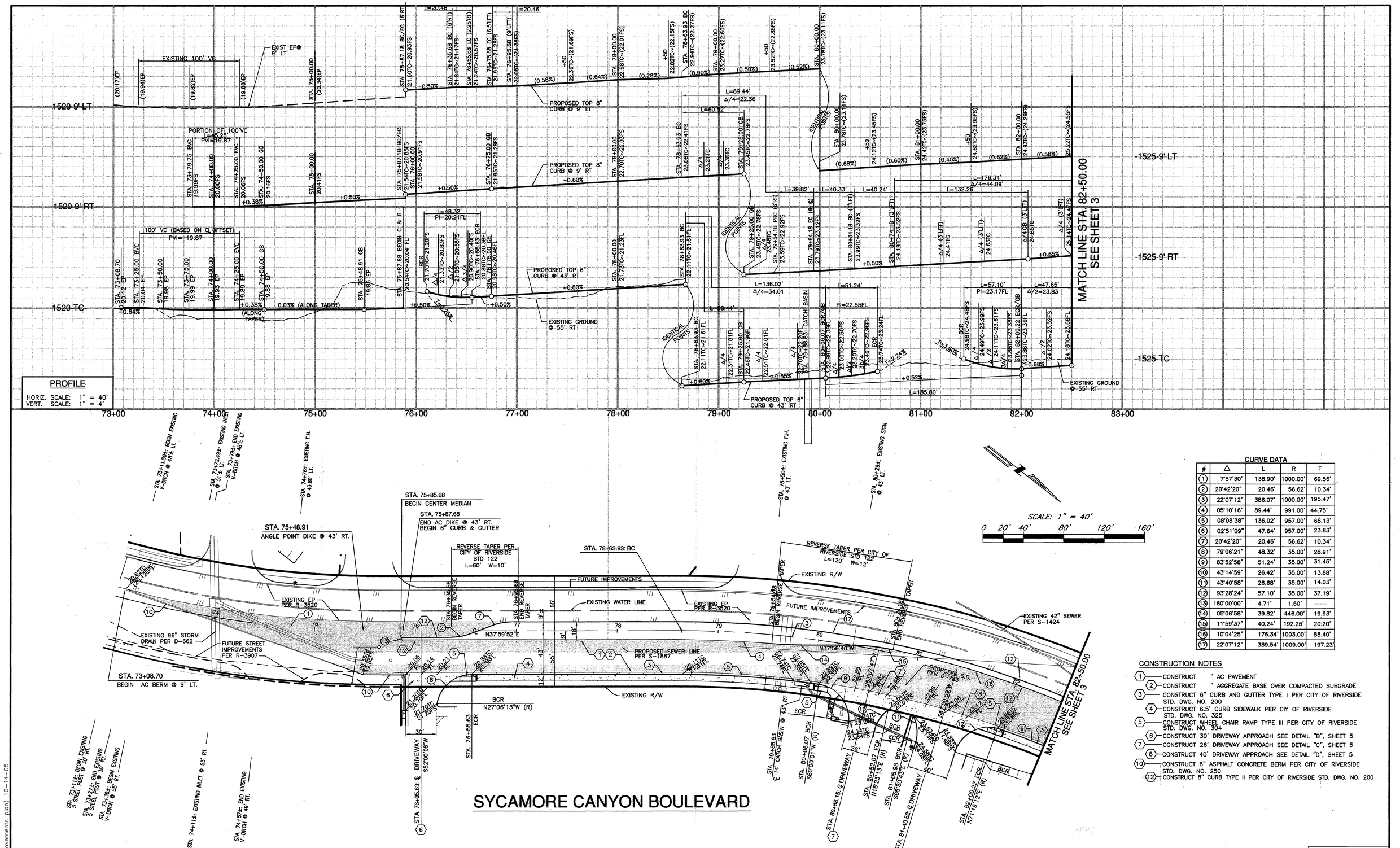
STREET IMPROVEMENTS PLAN
TITLE SHEET
PM 24733
P04-0567
P04-0741

SCALE: AS NOTED

PW04-0995
ACCOUNT NO.
R-3837
SHEET 1 OF 5
24111

24111 (SHT. 1 COVER SHEET) 10-14-05 ar

INDEXED 3-23-06 JH







## SYCAMORE CANYON BOULEVARD

### CURVE DATA

| # | Δ | L | R | T |
|---|---|---|---|---|
| 1 | 7°57'30" | 138.90' | 1000.00' | 69.56' |
| 2 | 20°42'20" | 20.46' | 56.62' | 10.34' |
| 3 | 22°07'12" | 386.07' | 1000.00' | 195.47' |
| 4 | 05°10'16" | 89.44' | 991.00' | 44.75' |
| 5 | 08°08'38" | 136.02' | 957.00' | 68.13' |
| 6 | 02°51'09" | 47.64' | 957.00' | 23.83' |
| 7 | 20°42'20" | 20.46' | 56.62' | 10.34' |
| 8 | 79°06'21" | 48.32' | 35.00' | 28.91' |
| 9 | 83°52'58" | 51.24' | 35.00' | 31.45' |
| 10 | 43°14'59" | 26.42' | 35.00' | 13.88' |
| 11 | 43°40'58" | 26.68' | 35.00' | 14.03' |
| 12 | 93°28'24" | 57.10' | 35.00' | 37.19' |
| 13 | 180°00'00" | 4.71' | 1.50' | --- |
| 14 | 05°06'58" | 39.82' | 446.00' | 19.93' |
| 15 | 11°59'37" | 40.24' | 192.25' | 20.20' |
| 16 | 10°04'25" | 176.34' | 1003.00' | 88.40' |
| 17 | 22°07'12" | 389.54' | 1009.00' | 197.23' |

### CONSTRUCTION NOTES

1. CONSTRUCT ' AC PAVEMENT
2. CONSTRUCT ' AGGREGATE BASE OVER COMPACTED SUBGRADE
3. CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200
4. CONSTRUCT 6.5' CURB SIDEWALK PER CIY OF RIVERSIDE STD. DWG. NO. 325
5. CONSTRUCT WHEEL CHAIR RAMP TYPE III PER CITY OF RIVERSIDE STD. DWG. NO. 304
6. CONSTRUCT 30' DRIVEWAY APPROACH SEE DETAIL "B", SHEET 5
7. CONSTRUCT 26' DRIVEWAY APPROACH SEE DETAIL "C", SHEET 5
8. CONSTRUCT 40' DRIVEWAY APPROACH SEE DETAIL "D", SHEET 5
10. CONSTRUCT 6" ASPHALT CONCRETE BERM PER CITY OF RIVERSIDE STD. DWG. NO. 250
12. CONSTRUCT 8" CURB TYPE II PER CITY OF RIVERSIDE STD. DWG. NO. 200

CITY TAX CERTIFICATE NO. 027049 EXP. 1-25-06

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

BENCH MARK:
CITY OF RIVERSIDE B.M.
L1-A3
PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BLVD.
ELEVATION: 1534.311

REGISTERED PROFESSIONAL ENGINEER — ALLEN W. MARTIN — No. C 38463 EXP. 3-31-07 — CIVIL — STATE OF CALIFORNIA


Southland Engineering
2200 BUSINESS WAY, Ste. 100
RIVERSIDE, CA. 92501
(951) 788-8488


PREPARED UNDER THE SUPERVISION OF
ALLEN W. MARTIN R.C.E. 38463 EXP. 3-31-07 — DATE 2-1-06

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|

DESIGNED BY JH DRAWN BY AR CHECKED BY JH

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

| APPROVED BY | DATE | BY |
|---|---|---|
| PRINCIPAL ENGINEER | | |
| PARK DEPARTMENT | | |
| TRAFFIC DIVISION | | |
| STREET SERVICES | | |

APPROVED BY
CITY ENGINEER
DATE 2/24/06

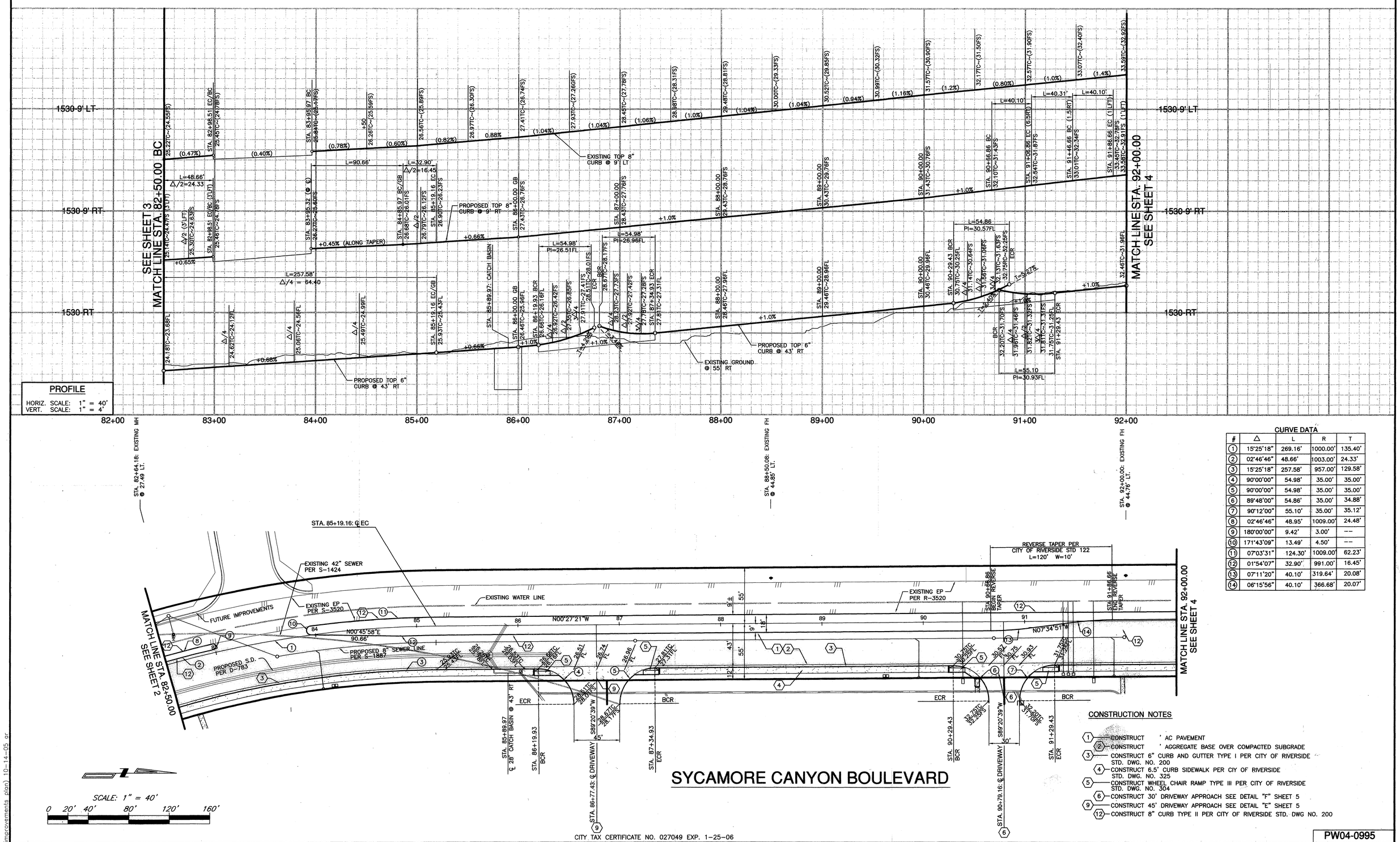
**STREET IMPROVEMENTS PLAN**
STREET PLAN AND PROFILE
SYCAMORE CANYON BOULEVARD
STA. 73+00.00 TO STA. 82+50.00
PM 24733
P04-0567
P04-0741

HORIZ. SCALE: 1' = 40' VERT. SCALE: 1" = 4'

PW04-0995
ACCOUNT NO. R-3837
SHEET 2 OF 5
24111

INDEXED 3-28-06 GH

24111 (sht 3 street improvements plan) 10-14-05




## PROFILE

HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 4'




## CURVE DATA

| # | Δ | L | R | T |
|---|---|---|---|---|
| 1 | 15°25'18" | 269.16' | 1000.00' | 135.40' |
| 2 | 02°46'46" | 48.66' | 1003.00' | 24.33' |
| 3 | 15°25'18" | 257.58' | 957.00' | 129.58' |
| 4 | 90°00'00" | 54.98' | 35.00' | 35.00' |
| 5 | 90°00'00" | 54.98' | 35.00' | 35.00' |
| 6 | 89°48'00" | 54.86' | 35.00' | 34.88' |
| 7 | 90°12'00" | 55.10' | 35.00' | 35.12' |
| 8 | 02°46'46" | 48.95' | 1009.00' | 24.48' |
| 9 | 180°00'00" | 9.42' | 3.00' | -- |
| 10 | 171°43'09" | 13.49' | 4.50' | -- |
| 11 | 07°03'31" | 124.30' | 1009.00' | 62.23' |
| 12 | 01°54'07" | 32.90' | 991.00' | 16.45' |
| 13 | 07°11'20" | 40.10' | 319.64' | 20.08' |
| 14 | 06°15'56" | 40.10' | 366.68' | 20.07' |

SCALE: 1" = 40'
0 20' 40' 80' 120' 160'

## CONSTRUCTION NOTES

1. CONSTRUCT ' AC PAVEMENT
2. CONSTRUCT ' AGGREGATE BASE OVER COMPACTED SUBGRADE
3. CONSTRUCT 6" CURB AND GUTTER TYPE I PER CITY OF RIVERSIDE STD. DWG. NO. 200
4. CONSTRUCT 6.5' CURB SIDEWALK PER CIY OF RIVERSIDE STD. DWG. NO. 325
5. CONSTRUCT WHEEL CHAIR RAMP TYPE III PER CITY OF RIVERSIDE STD. DWG. NO. 304
6. CONSTRUCT 30' DRIVEWAY APPROACH SEE DETAIL "F" SHEET 5
9. CONSTRUCT 45' DRIVEWAY APPROACH SEE DETAIL "E" SHEET 5
12. CONSTRUCT 8" CURB TYPE II PER CITY OF RIVERSIDE STD. DWG NO. 200

# SYCAMORE CANYON BOULEVARD

CITY TAX CERTIFICATE NO. 027049 EXP. 1-25-06

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BENCH MARK:
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L1-A3
PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BLVD.
ELEVATION: 1534.311

REGISTERED PROFESSIONAL ENGINEER — ALLEN W. MARTIN — No. C 38463 EXP. 3-31-07 — CIVIL — STATE OF CALIFORNIA

Southland Engineering
2200 BUSINESS WAY, Ste. 100
RIVERSIDE, CA. 92501
(951) 788-8488

PREPARED UNDER THE SUPERVISION OF
ALLEN W. MARTIN R.C.E. 38463 DATE 1/23/06 EXP. 3-31-07

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|

DESIGNED BY JH DRAWN BY AR CHECKED BY AWM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

| APPROVED BY | DATE | BY |
|---|---|---|
| PRINCIPAL ENGINEER | | |
| PARK DEPARTMENT | | |
| TRAFFIC DIVISION | | |
| STREET SERVICES | | |

APPROVED BY
CITY ENGINEER
DATE 2/27/06

*STREET IMPROVEMENTS PLAN*
STREET PLAN AND PROFILE
SYCAMORE CANYON BOULEVARD
STA. 82+50.00 TO STA. 92+00.00
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P04-0567 P04-0741
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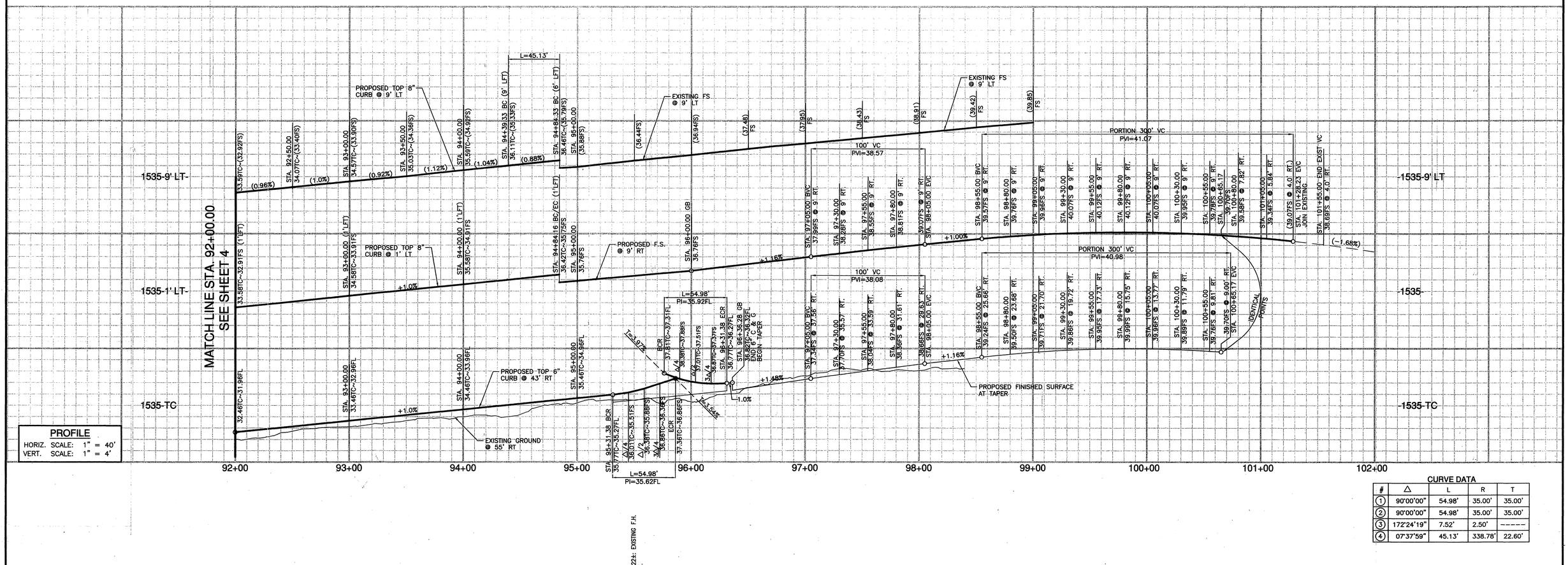


## PROFILE

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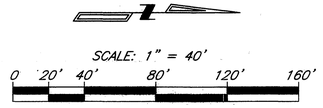
VERT. SCALE: 1" = 4'

### CURVE DATA

| # | Δ | L | R | T |
|---|---|---|---|---|
| 1 | 90°00'00" | 54.98' | 35.00' | 35.00' |
| 2 | 90°00'00" | 54.98' | 35.00' | 35.00' |
| 3 | 172°24'19" | 7.52' | 2.50' | ----- |
| 4 | 07°37'59" | 45.13' | 338.78' | 22.60' |

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10. CONSTRUCT 6" ASPHALT CONCRETE BERM PER CITY OF RIVERSIDE STD. DWG. NO. 250
11. INSTALL TYPE "L" MARKER PER CITY OF RIVERSIDE STD. DWG. 665
12. CONSTRUCT 8" CURB TYPE II, PER CITY OF RIVERSIDE STD. DWG. NO. 200

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DESIGNED BY JH DRAWN BY AR CHECKED BY AVM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

| APPROVED BY | DATE | BY |
|---|---|---|
| PRINCIPAL ENGINEER | | |
| PARK DEPARTMENT | | |
| TRAFFIC DIVISION | | |
| STREET SERVICES | | |

APPROVED BY
CITY ENGINEER
DATE 2/24/06

STREET IMPROVEMENTS PLAN

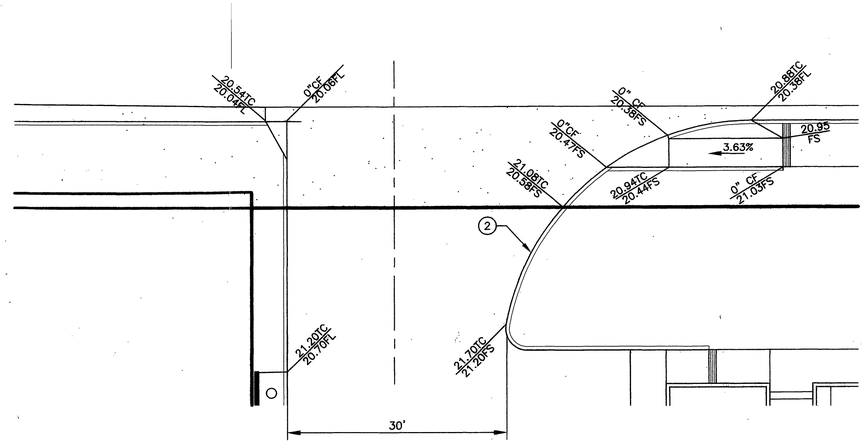
STREET PLAN AND PROFILE
SYCAMORE CANYON BOULEVARD
STA. 92+00.00 TO STA. 98+00.00
PM 24733
P04-0567 P04-0741

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 4'

PW04-0995
ACCOUNT NO. R-3837
SHEET 4 OF 5
24111

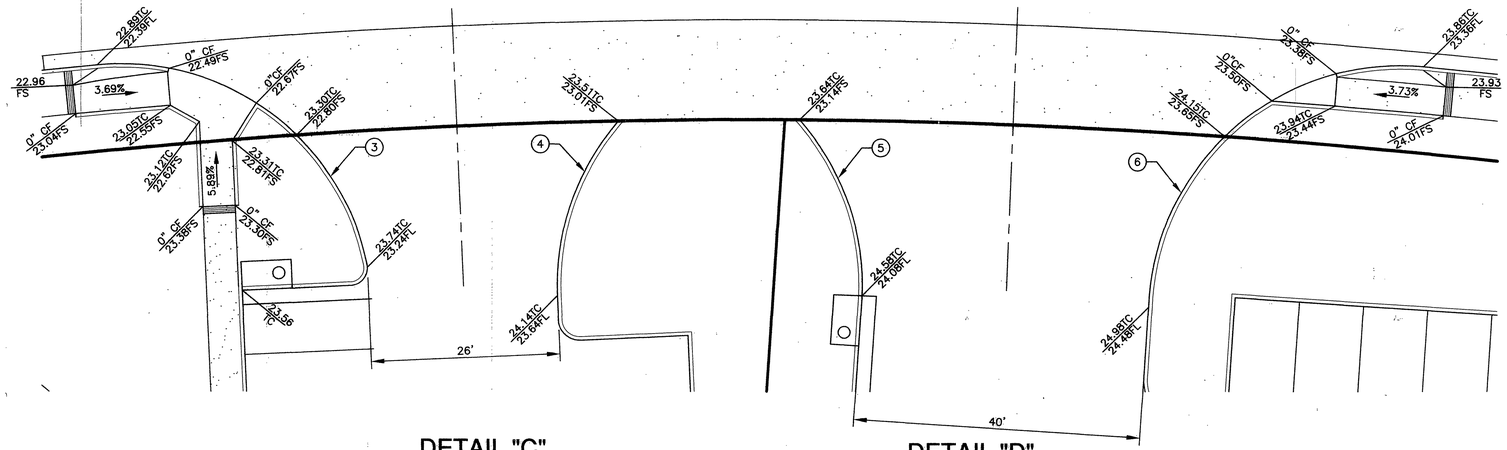
INDEXED 3-23-06 GH

24111 (sht 5 street improvements plan) 10-14-05 gr




## DETAIL "B"

STA.76+05.63
SCALE: 1" = 10'

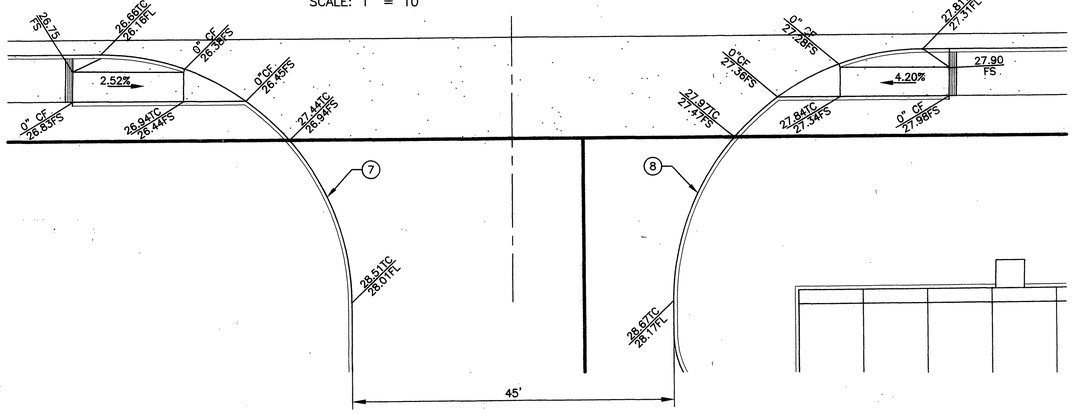



## DETAIL "C"

STA.80+58.15
SCALE: 1" = 10'

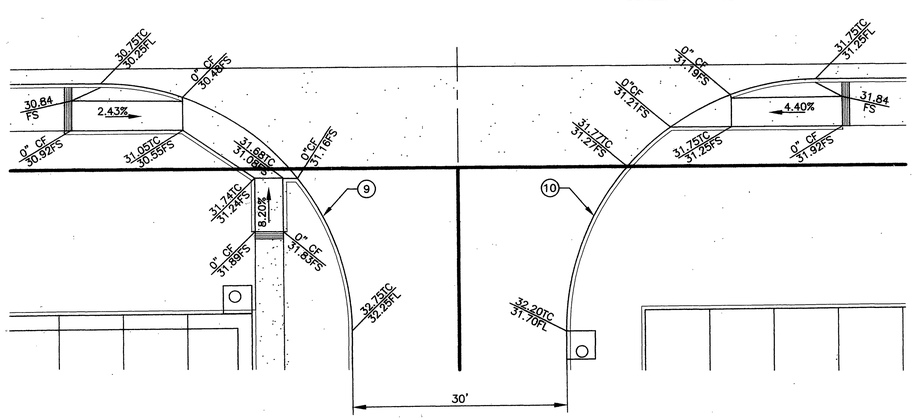
## DETAIL "D"

STA.81+40.52
SCALE: 1" = 10'



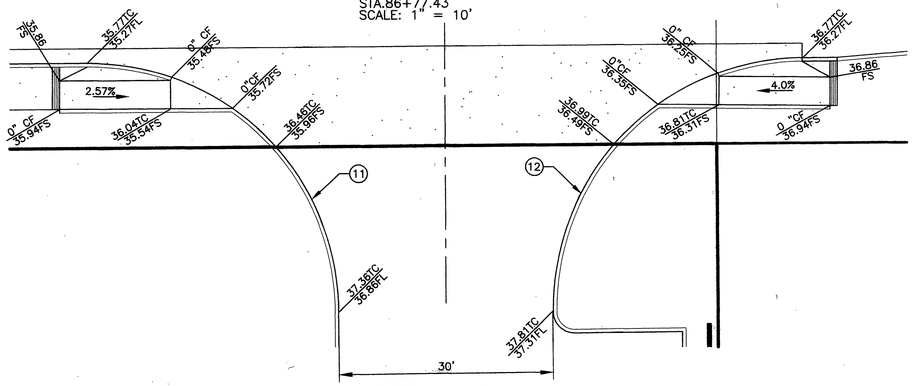

## DETAIL "E"

STA.86+77.43
SCALE: 1" = 10'




## DETAIL "F"

STA.90+79.16
SCALE: 1" = 10'




## DETAIL "G"

STA.95+81.38
SCALE: 1" = 10'

### CURVE DATA

| # | Δ | L | R | T |
|---|---|---|---|---|
| 1 | —— | —— | —— | —— |
| 2 | 79°06'21" | 48.32' | 35.00' | 28.91' |
| 3 | 83°52'58" | 51.24' | 35.00' | 31.45' |
| 4 | 43°14'59" | 26.42' | 35.00' | 13.88' |
| 5 | 43°40'58" | 26.68' | 35.00' | 14.03' |
| 6 | 93°28'24" | 57.10' | 35.00' | 37.19' |
| 7 | 90°00'00" | 54.98' | 35.00' | 35.00' |
| 8 | 90°00'00" | 54.98' | 35.00' | 35.00' |
| 9 | 89°48'00" | 54.86' | 35.00' | 34.88' |
| 10 | 90°12'00" | 55.10' | 35.00' | 35.12' |
| 11 | 90°00'00" | 54.98' | 35.00' | 35.00' |
| 12 | 90°00'00" | 54.98' | 35.00' | 35.00' |

CITY TAX CERTIFICATE NO. 027049 EXP. 1-25-06

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

BENCH MARK:

*L1-A3*

*PK NAIL AND CITY ENGINEER TAG IN THE BASE OF A STREET LIGHT POLE ALONG THE NORTHERLY CURB OF EASTRIDGE AVENUE, 82 FEET WESTERLY OF BOX SPRINGS BLVD.*

REGISTERED PROFESSIONAL ENGINEER — ALLEN W. MARTIN — No. C 38463 EXP. 3-31-07 — CIVIL — STATE OF CALIFORNIA


Southland Engineering
2200 BUSINESS WAY, Ste. 100
RIVERSIDE, CA. 92501
(951) 788-8488


PREPARED UNDER THE SUPERVISION OF
ALLEN W. MARTIN R.C.E. 38463 EXP. 3-31-07 — DATE 1/23/06

| MARK | REVISIONS | APPR. | DATE |
|---|---|---|---|

DESIGNED BY JH DRAWN BY AR CHECKED BY AWM

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

| APPROVED BY | DATE | BY |
|---|---|---|
| PRINCIPAL ENGINEER | —— | —— |
| PARK DEPARTMENT | —— | —— |
| TRAFFIC DIVISION | | |
| STREET SERVICES | | |

APPROVED BY
CITY ENGINEER
DATE 2/24/06

*STREET IMPROVEMENTS PLAN*

SYCAMORE CANYON BOULEVARD
DRIVEWAY DETAILS
PM 24733
P04-0567 P04-0741

SCALE: 1' = 10'

PW04-0995
ACCOUNT NO. R-3837
SHEET 5 OF 5
24111

INDEXED 3-23-06 GH

24111 (sht 7 driveway details) 10-14-05 or