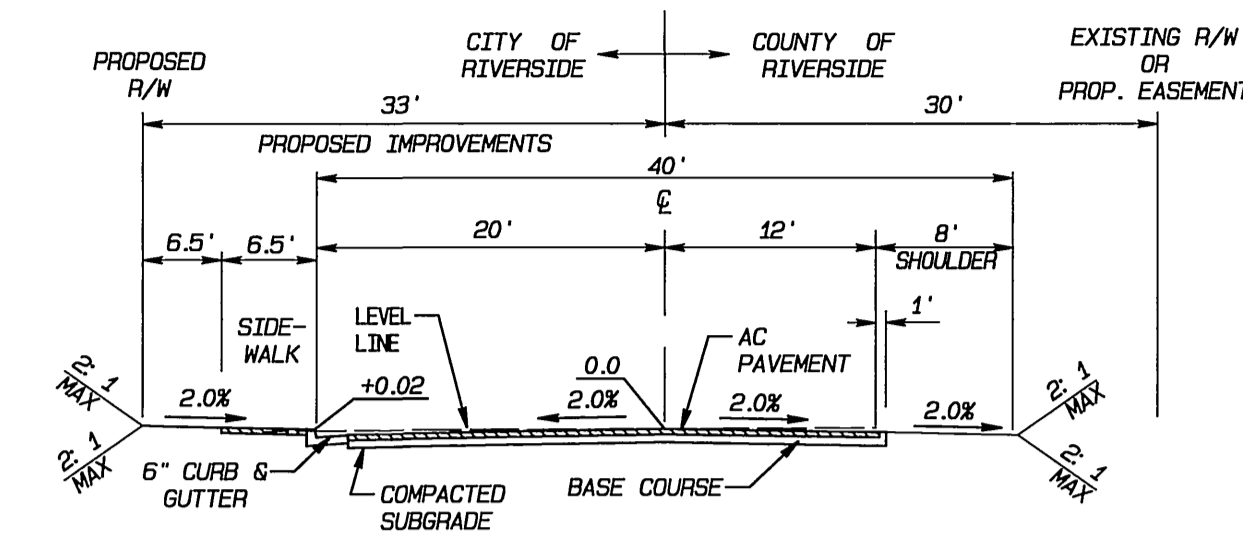


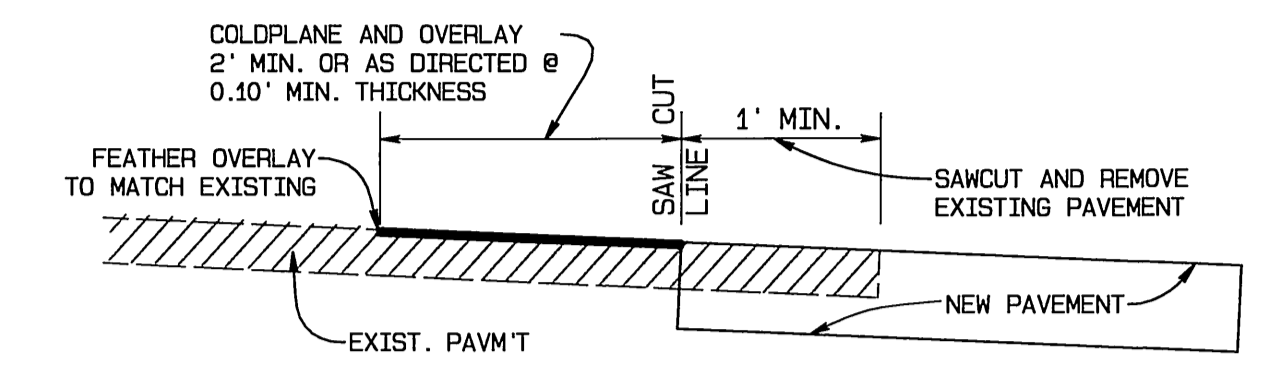
**TYPICAL SECTION**

TI = 7.0 R = 50  
**KRAMERIA AVENUE**  
 STA. 36+20.11 THRU 49+42.22  
 NTS



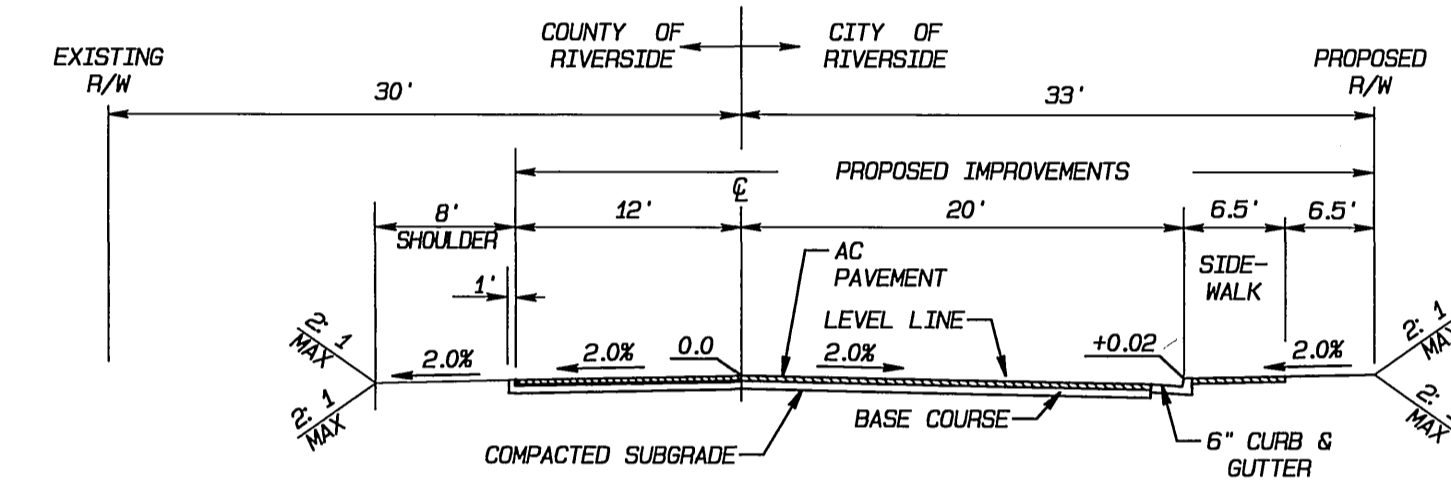
**TYPICAL SECTION**

TI = 6.0 R =  
**LURIN AVENUE**  
 STA. 36+39.22 THRU 49+62.41  
 NTS



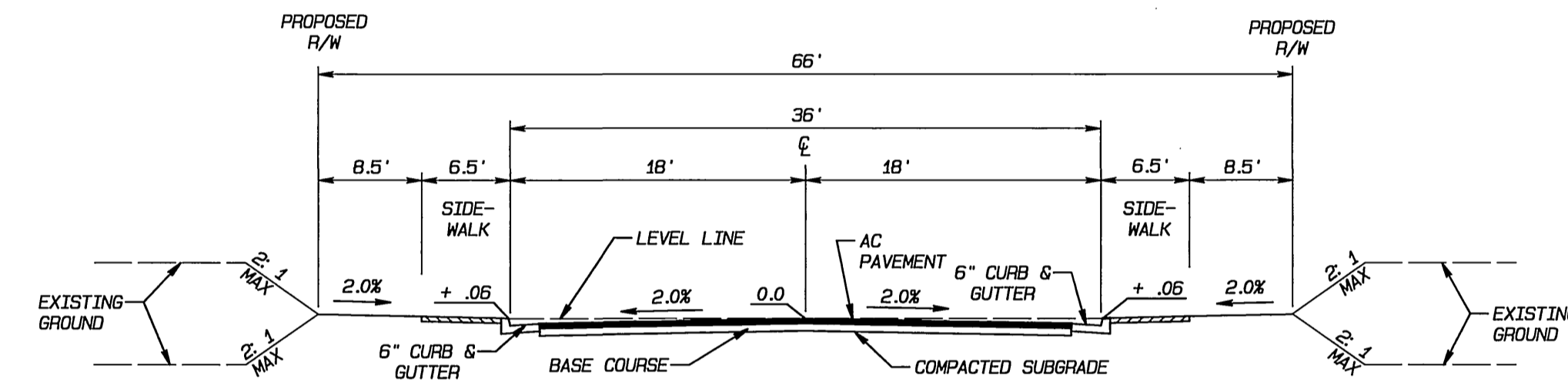
**PAVEMENT JOIN DETAIL**

NTS



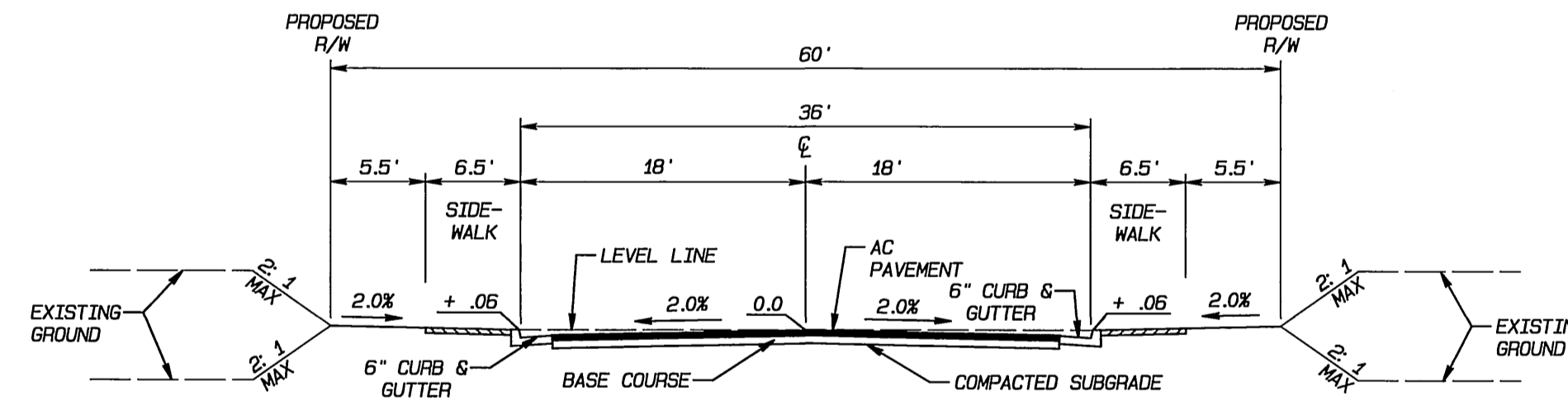
**TYPICAL SECTION**

TI = 7.0 R =  
**TAFT STREET**  
 STA. 9+88.00 THRU 23+16.30  
 NTS



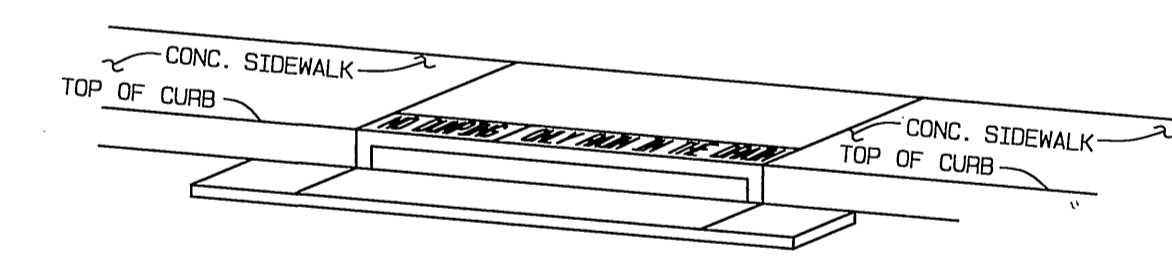
**TYPICAL SECTION**

TI = 5.0 R = 50  
**SAGEBRUSH STREET, LAS BRISAS DRIVE, NEWBRIDGE DRIVE, ORLEANS LANE, PARADISE PLACE, ROSE GARDEN PLACE, AND LEMONWOOD LANE**  
 NTS



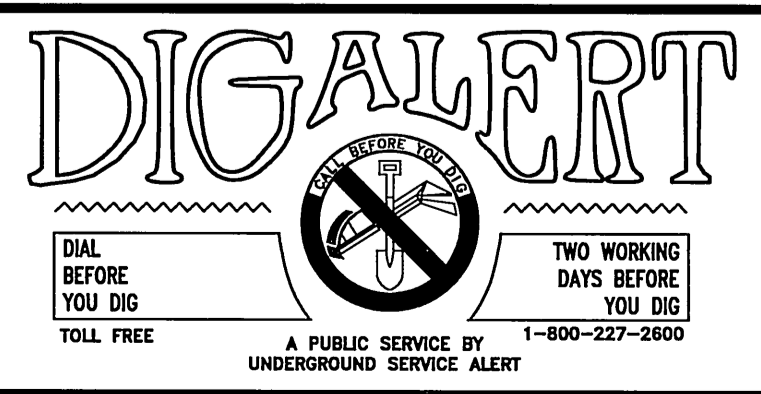
**TYPICAL SECTION**

TI = 5.0 R = 50  
**YELLOW ROSE COURT**  
 NTS



**CATCH BASIN STENCILING DETAIL**

- NTS.
- (A) STENCILS TO HAVE 2" LETTERS AS FOLLOWS: "NO DUMPING" "ONLY RAIN IN THE DRAIN"
  - (B) PLACE BOTH STENCILS CENTERED WITHIN THE CATCH BASIN OPENING AND WITHIN THE TOP OF THE CURB.
  - (C) SPRAY BOTH STENCILS WITH WHITE PAINT.
  - (D) REMOVE STENCILS WHEN PAINT IS DRY.



COUNTY OF RIVERSIDE  
**TRANSPORTATION DEPARTMENT**  
 APPROVED BY: *[Signature]* DATE: 11/22/04  
 KHALED A. OTHMAN, P.E.  
 R.C.E. NO. 33950 EXP. 6-30-06  
 RECOMMENDED: *[Signature]* DATE: 11/22/04



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS**  
 3788 McCRAY STREET RIVERSIDE, CA 92506 (951) 686-1070  
 APPROVED BY: *[Signature]* DATE: 10-5-04  
 R.C.E. NO. C49405 EXP. DATE: 9-30-06

ADD PAVMT. SECTIONS	9/05	RIZ	9/22/05
REVISIONS			
MARK			

DESIGNED BY: G.T. CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	
APPROVED BY	DATE
PRINCIPAL ENGINEER	10/10/05
PARK DEPARTMENT	
TRAFFIC DIVISION	12/16/04
STREET SERVICES	10/10/05
PLANNING DEPT.	

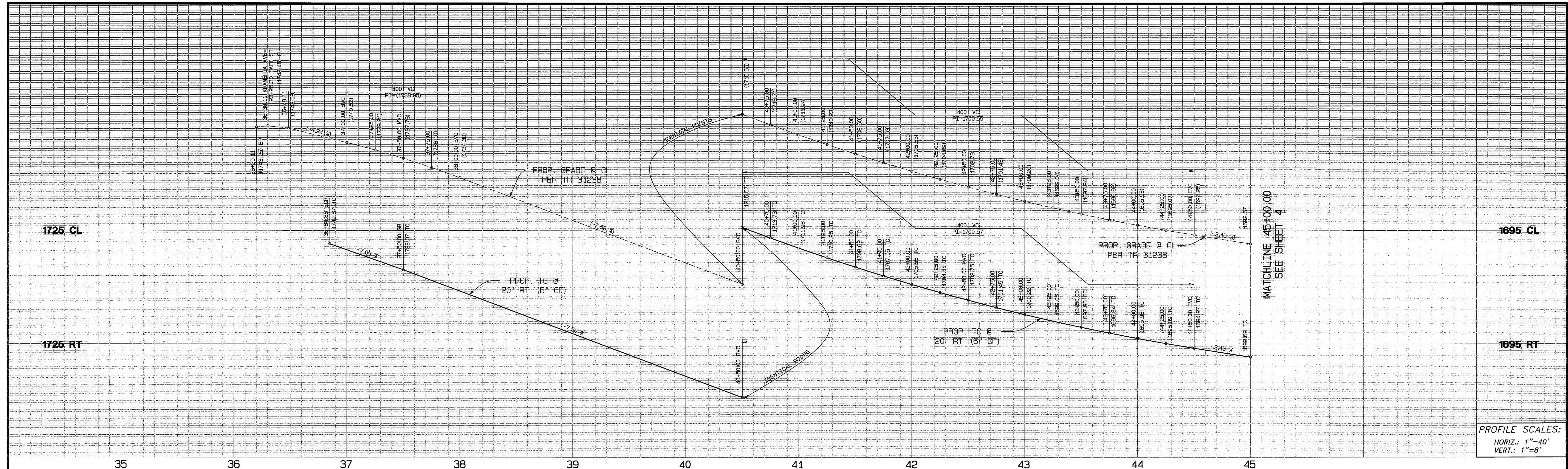
**MS 3959 I.P. 040086**  
**STREET IMPROVEMENT PLANS**  
**TRACT NO. 31360**  
**SECTIONS AND DETAILS**  
 SCALE: AS SHOWN

FILE NO. 03-0427  
 DRAWING NUMBER  
**R-3814**  
 SHEET **2** OF **13**  
 PW 04-0313

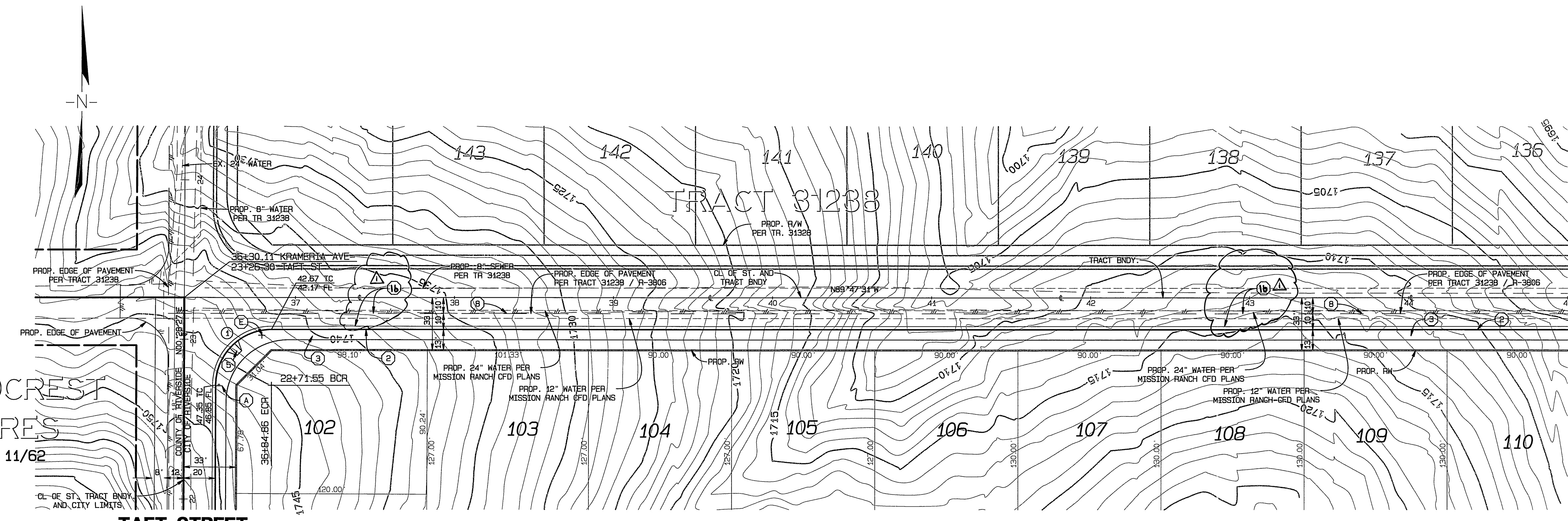
FILE: 61/2003103-0427103042731.PLOT DATE: 10/25/2004

RIZ

INDEXED 10-12-05 Lft



PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'

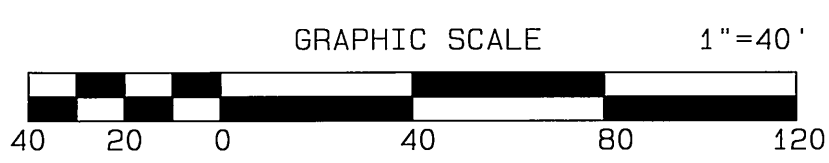


**CONSTRUCTION NOTES**

- (1) CONSTRUCT 0.35' A.C. PAVING OVER 0.35' AGGREGATE BASE PER S.R. 1637, R=50
- (2) CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
- (3) CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
- (5) CONSTRUCT WHEELCHAIR RAMP, TYPE 1, PER CITY OF RIVERSIDE STD. NO. 304
- (8) SAWCUT & MATCH EXIST PAVEMENT

**CURVE DATA**

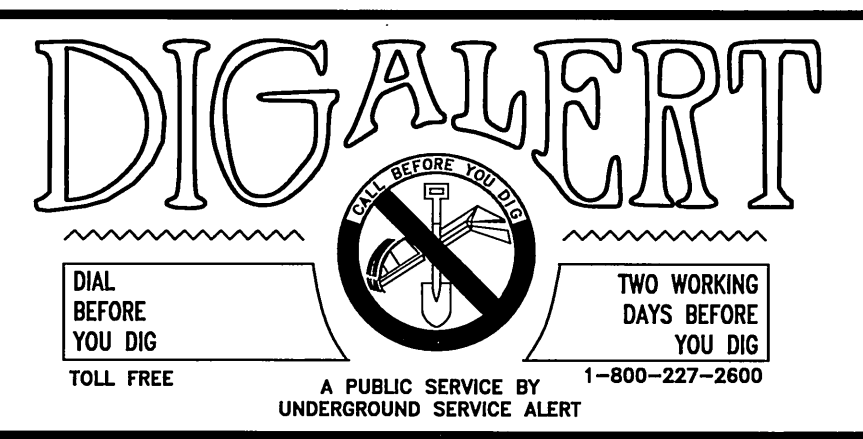
	DELTA	RADIUS	LENGTH	TANGENT
1	89°44'02"	35.00'	54.82'	34.84'



**BENCH MARK:**  
 CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP  
 IN THE CENTER OF BARTON STREET, 230 FEET  
 SOUTHERLY OF THE INTERSECTION OF BARTON AND  
 VAN BUREN BLVD.  
 ELEVATION: 1757.219

**TAFT STREET**  
 SEE SHEET 13

**KRAMERIA AVENUE**



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04

**ALBERT A. WEBB ASSOCIATES**  
**CIVIL ENGINEERS**  
 3788 McCRAY STREET RIVERSIDE, CA 92506  
 (951) 686-1070

APPROVED BY: *[Signature]* DATE: 10-12-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	DATE	APPR.	DATE
Δ	ADD PAVEMENT SECTIONS	9/05	RZ	9/20/05

DESIGNED BY: C.T. CHECKED BY: L.M.

**CITY OF RIVERSIDE, CALIFORNIA**  
**PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* BY DATE: 9/6/05  
 PARK DEPARTMENT: *[Signature]*  
 TRAFFIC DIVISION: *[Signature]*  
 STREET SERVICES: *[Signature]*  
 PLANNING DEPT.: *[Signature]*

DATE: 8/24/05

**STREET IMPROVEMENT PLANS**

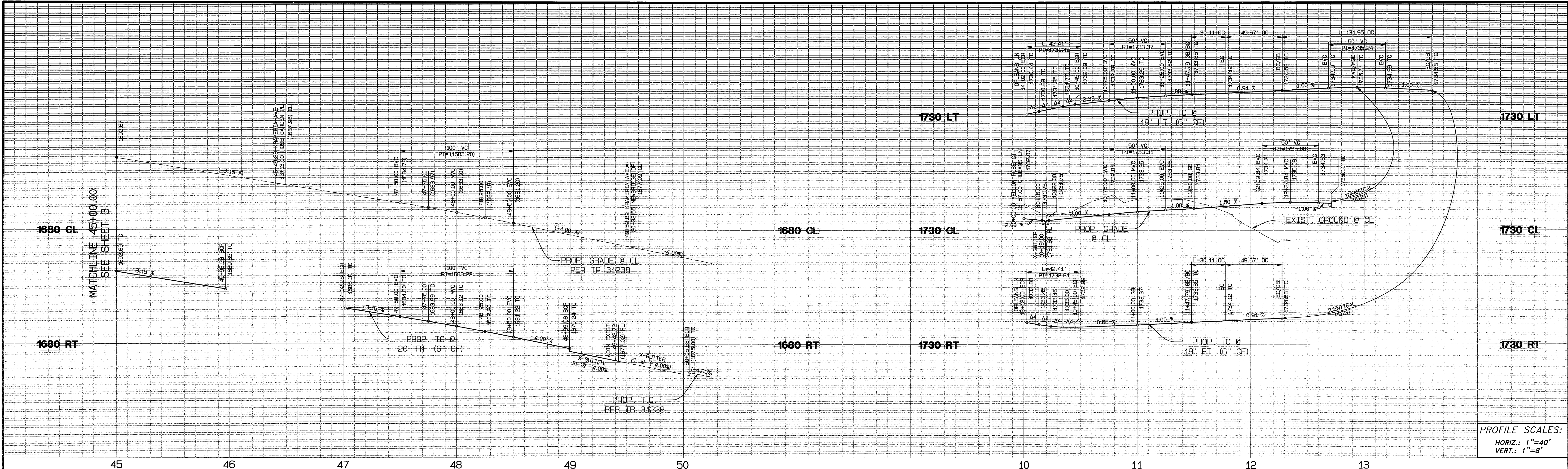
**TRACT NO. 31360**  
**KRAMERIA AVENUE**  
 STA. 36+20.11 TO STA. 45+00.00

SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

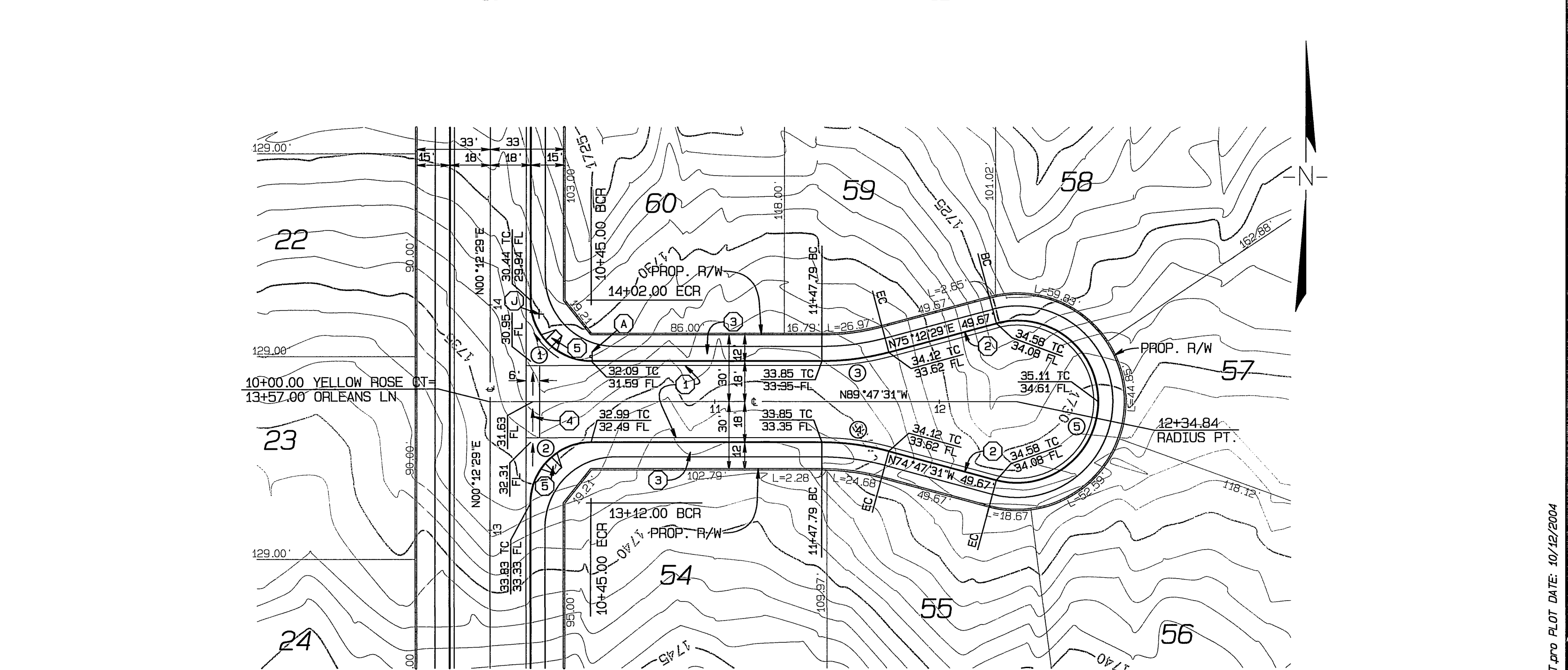
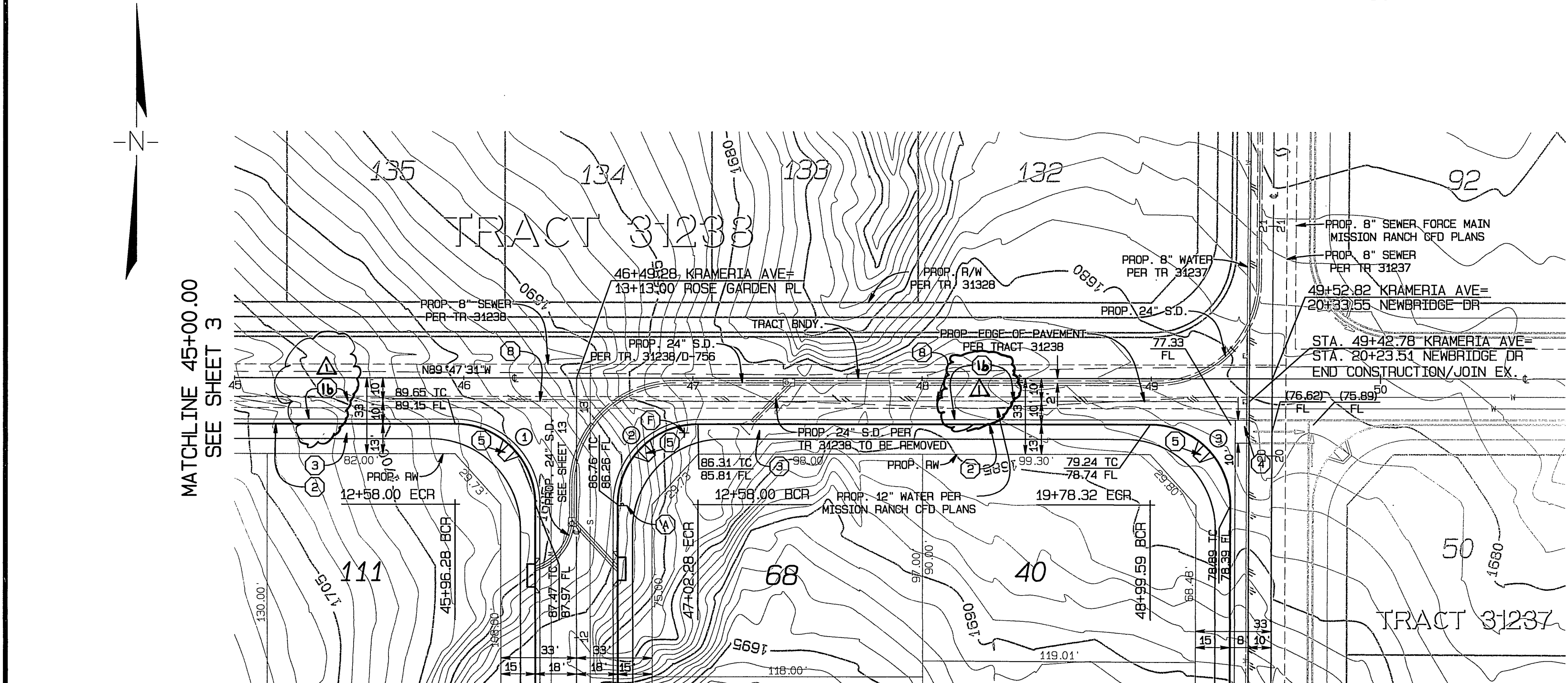
FILE NO. 03-0427  
 DRAWING NUMBER  
**R-3814**  
 SHEET **3** OF **13**  
 PW 04-0313

FILE: G:\2003\03-0427\030427ST.dwg PLOT DATE: 10/12/2004

INDEXED 10-12-05 LFT



PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'



**BENCH MARK:**  
 CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP  
 IN THE CENTER OF BARTON STREET, 230 FEET  
 SOUTHERLY OF THE INTERSECTION OF BARTON AND  
 VAN BUREN BLVD.  
 ELEVATION: 1757.219

**KRAMERIA AVENUE**

- CONSTRUCTION NOTES**
- CONSTRUCT 0.25' A.C. PAVING OVER 0.35' AGGREGATE BASE PER S.R. 16.57 R=50
  - CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
  - CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
  - CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
  - CONSTRUCT WHEELCHAIR RAMP, TYPE 1, PER CITY OF RIVERSIDE STD. NO. 304
  - SANUCUT & MATCH EXIST PAVEMENT

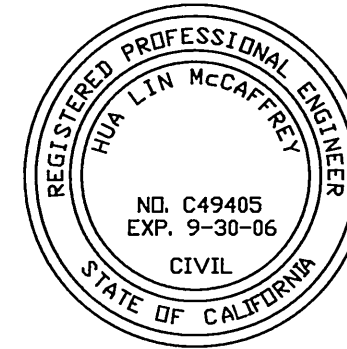
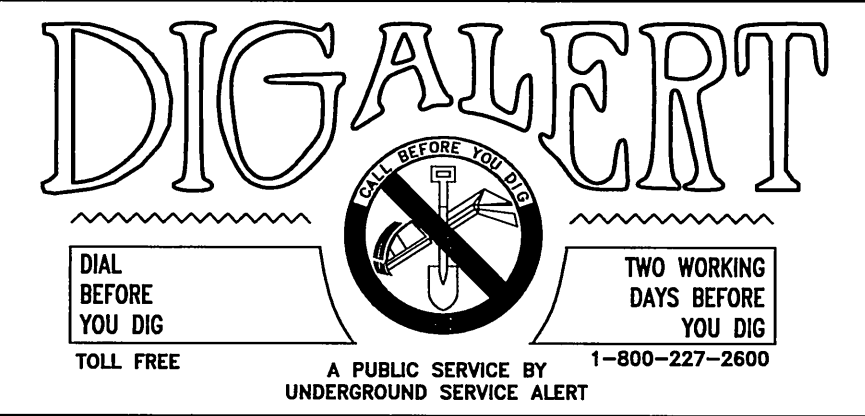
**CURVE DATA**

DELTA	RADIUS	LENGTH	TANGENT
1 90°00'00"	35.00'	54.98'	35.00'
2 90°00'00"	35.00'	54.98'	35.00'
3 90°14'45"	35.00'	55.13'	35.14'

**YELLOW ROSE COURT**

**CURVE DATA**

DELTA	RADIUS	LENGTH	TANGENT
1 90°00'00"	37.00'	42.41'	27.00'
2 90°00'00"	27.00'	42.41'	27.00'
3 45°00'01"	115.00'	30.11'	15.14'
4 45°00'01"	115.00'	30.11'	15.14'
5 210°00'00"	36.00'	131.95'	



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS**  
 3788 McCRAV STREET RIVERSIDE, CA 92506  
 (951) 686-1070  
 APPROVED BY: [Signature] DATE: 10-12-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

APPROVED BY: [Signature] DATE: 10/12/04  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	ADD P'VMT. SECTIONS	REVISIONS	DATE
		9/05	R/VZ 9/22/05
			APPR. DATE

DESIGNED BY: C.T. CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature] DATE: 8/24/05  
 CITY ENGINEER

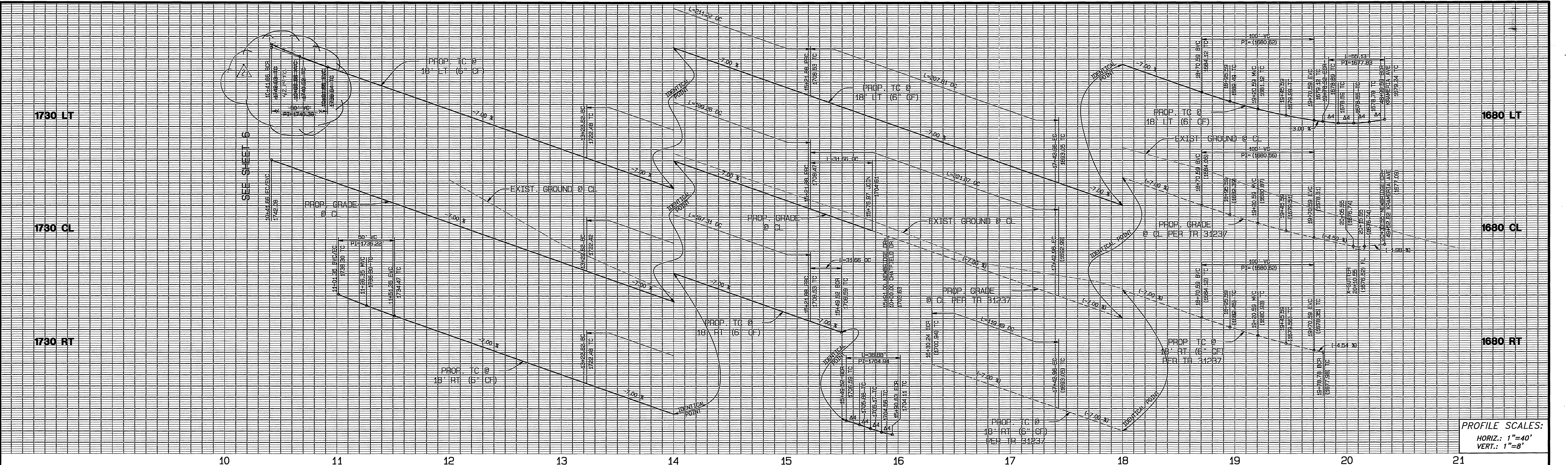
**STREET IMPROVEMENT PLANS**  
 FILE NO. 03-0427  
 DRAWING NUMBER  
**R-3814**  
 SHEET 4 OF 13  
 PW 04-0313

**TRACT NO. 31360**  
 KRAMERIA AVENUE  
 STA. 45+00.00 TO STA. 49+42.22  
 YELLOW ROSE COURT  
 STA. 10+00.00 TO STA. 12+34.84

SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

FILE: G:\2003\03-0427\03R2PST1.dwg PLOT DATE: 10/12/2004

INDEXED 10-12-05 LFT

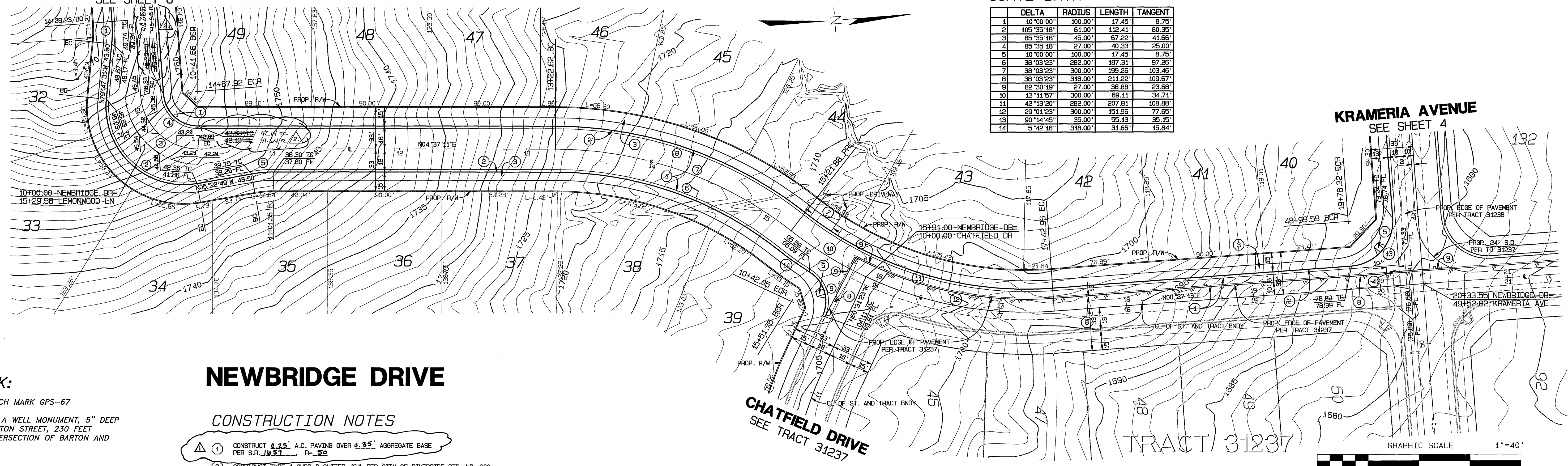


PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'

LEMONWOOD LANE  
 SEE SHEET 6

CURVE DATA

DELTA	RADIUS	LENGTH	TANGENT
1	10'00"00"	100.00'	17.45'
2	105'35"18"	51.00'	112.41'
3	85'35"18"	45.00'	67.22'
4	85'35"18"	27.00'	40.33'
5	10'00"00"	100.00'	17.45'
6	38'03"23"	282.00'	187.31'
7	38'03"23"	300.00'	199.26'
8	38'03"23"	318.00'	211.22'
9	62'30"19"	27.00'	38.89'
10	13'11"57"	300.00'	69.41'
11	42'13"20"	282.00'	207.81'
12	29'01"23"	300.00'	151.95'
13	90'14"45"	35.00'	55.13'
14	5'42"16"	318.00'	31.66'

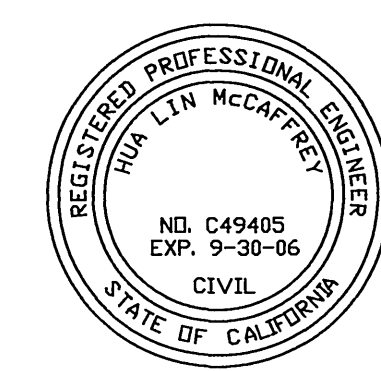


**BENCH MARK:**  
 CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP  
 IN THE CENTER OF BARTON STREET, 230 FEET  
 SOUTHERLY OF THE INTERSECTION OF BARTON AND  
 VAN BUREN BLVD.  
 ELEVATION: 1757.219

**NEWBRIDGE DRIVE**

- CONSTRUCTION NOTES**
- CONSTRUCT 0.25' A.C. PAVING OVER 0.35' AGGREGATE BASE PER S.P. 105.71 R=50
  - CONSTRUCT TYPE I CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
  - CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
  - CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
  - CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
  - CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304
  - SAWCUT & MATCH EXIST PAVEMENT
  - REMOVE EXIST BARRICADE

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



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 McCray Street, Riverside, CA 92506  
 (951) 686-1070  
 APPROVED BY: [Signature] DATE: 10-12-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

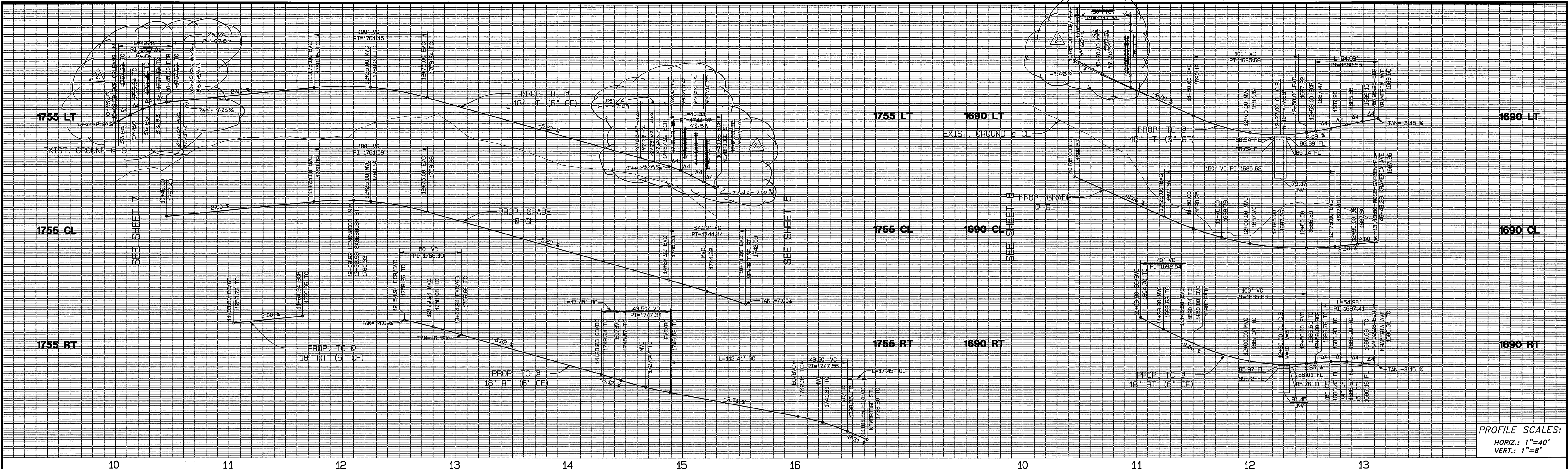
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT			
APPROVED BY	DATE	APPROVED BY	DATE
PRINCIPAL ENGINEER	10/05/04	CITY ENGINEER	8/2/05
PARK DEPARTMENT	11/7/05		
TRAFFIC DIVISION	12/2/05		
STREET SERVICES	10/14/04		
PLANNING DEPT.			

**STREET IMPROVEMENT PLANS**  
**TRACT NO. 31360**  
**NEWBRIDGE DRIVE**  
 STA. 10+41.65 TO STA. 19+78.32  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

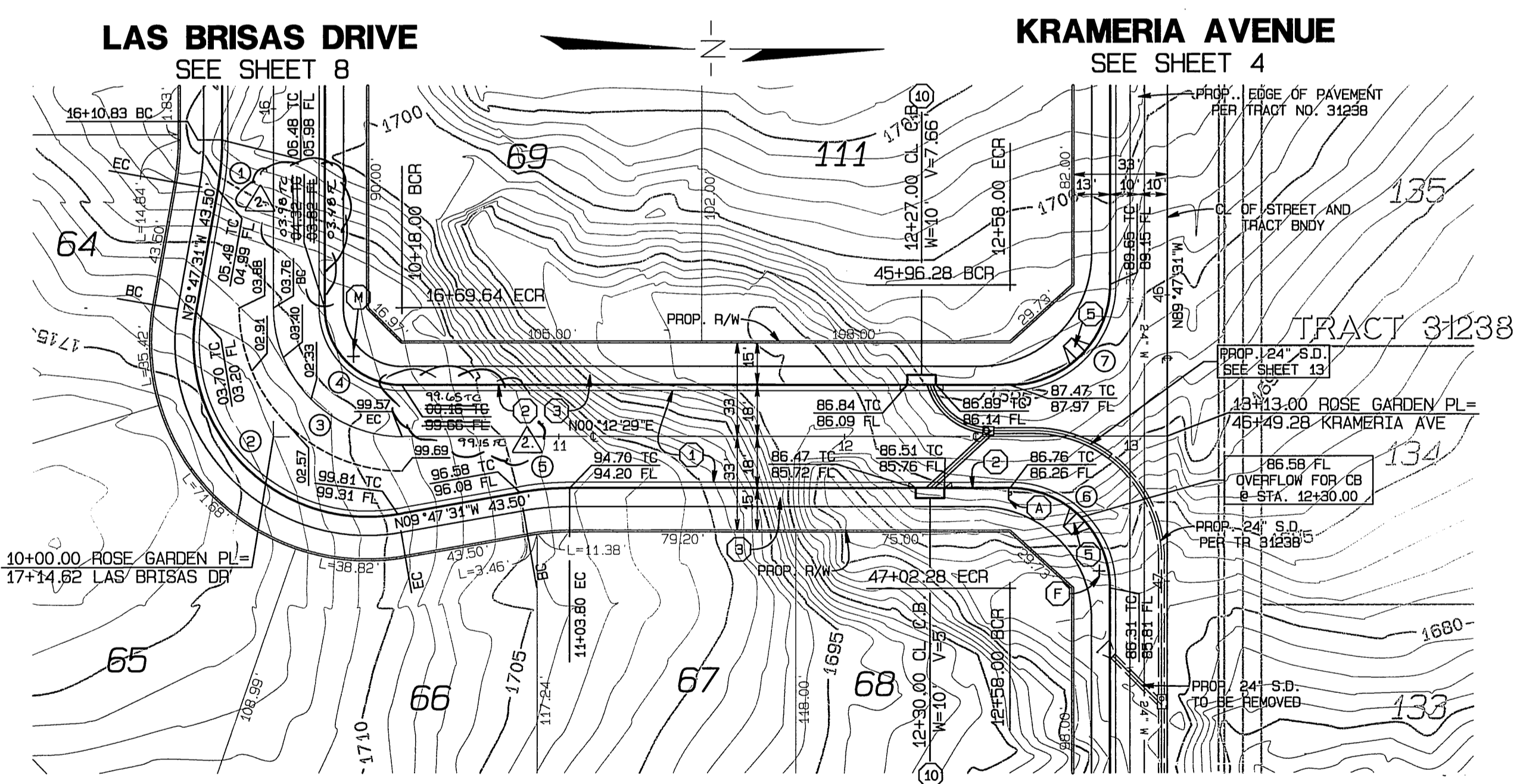
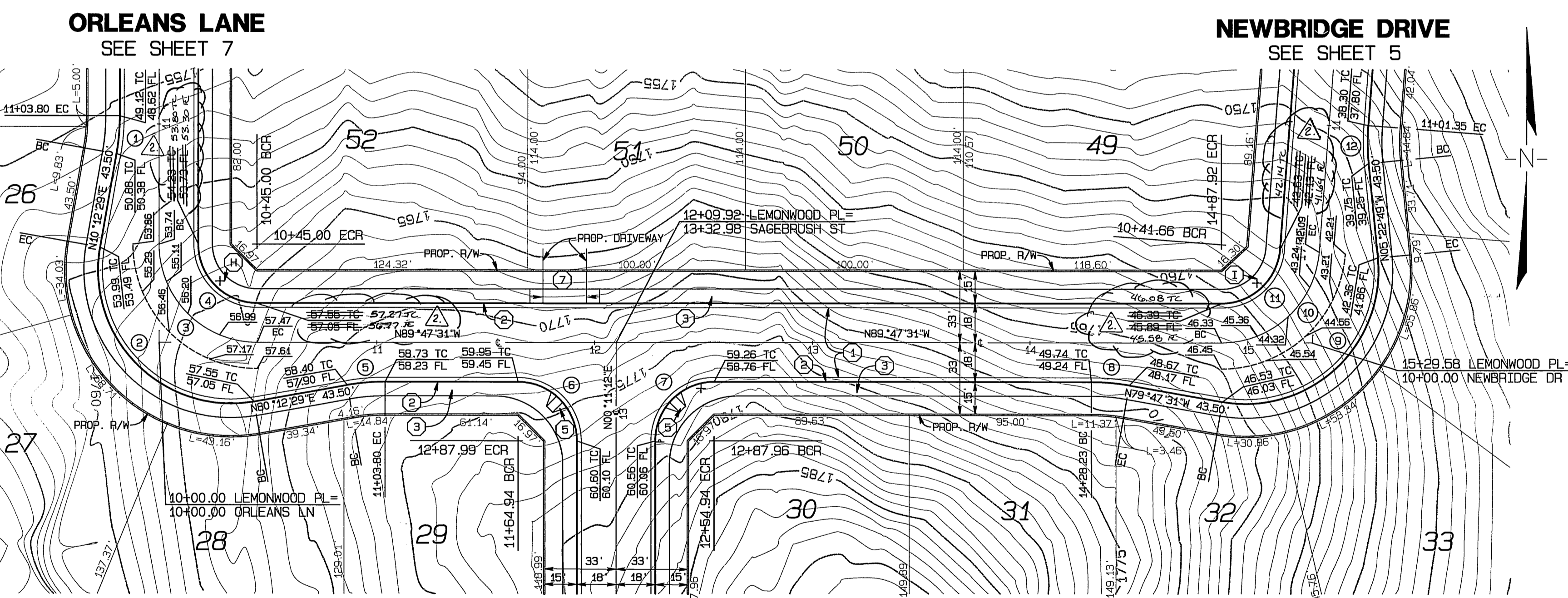
FILE NO. 03-0427  
 DRAWING NUMBER  
**R-3814**  
 SHEET 5 OF 13  
 PW 04-0313

FILE: G:\2003\03-0427\03R42751.dwg PLOT DATE: 10/12/2004

INDEXED 10-12-05



PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'



**BENCH MARK:**  
 CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP  
 IN THE CENTER OF BARTON STREET, 230 FEET  
 SOUTHERLY OF THE INTERSECTION OF BARTON AND  
 VAN BUREN BLVD.  
 ELEVATION: 1757.219

**LEMONWOOD LANE**  
 SEE SHEET 11

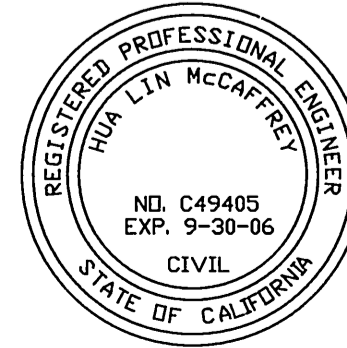
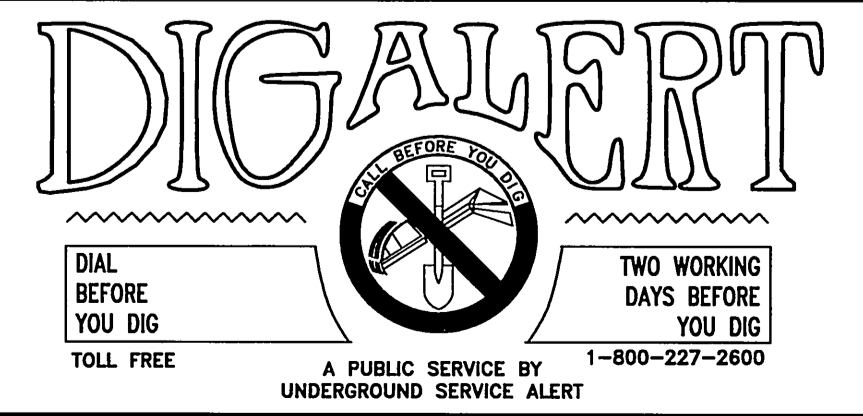
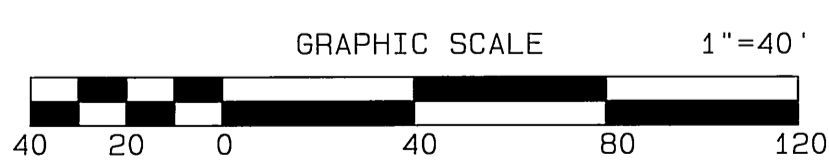
**CURVE DATA**

NO.	DELTA	RADIUS	LENGTH	TANGENT
1	10°00'00"	100.00'	17.45'	8.75'
2	110°00'00"	61.00'	117.11'	87.12'
3	90°00'00"	45.00'	70.69'	45.00'
4	90°00'00"	27.00'	42.41'	27.00'
5	10°00'00"	100.00'	17.45'	8.75'
6	89°58'44"	27.00'	42.40'	26.99'
7	90°01'16"	27.00'	42.42'	27.01'
8	10°00'00"	100.00'	17.45'	8.75'
9	105°35'18"	61.00'	112.41'	80.35'
10	89°58'18"	45.00'	67.23'	41.65'
11	89°58'18"	27.00'	40.33'	25.00'
12	10°00'00"	100.00'	17.45'	8.75'

- CONSTRUCTION NOTES**
- CONSTRUCT 0.25" A.C. PAVING OVER 0.35" AGGREGATE BASE PER S.P. 16.51 R=50
  - CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
  - CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
  - CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
  - CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304
  - CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. NO. 405

**CURVE DATA**

NO.	DELTA	RADIUS	LENGTH	TANGENT
1	10°00'00"	100.00'	17.45'	8.75'
2	110°00'00"	61.00'	117.11'	87.12'
3	90°00'00"	45.00'	70.69'	45.00'
4	90°00'00"	27.00'	42.41'	27.00'
5	10°00'00"	100.00'	17.45'	8.75'
6	90°00'00"	35.00'	54.98'	35.00'
7	90°00'00"	35.00'	54.98'	35.00'



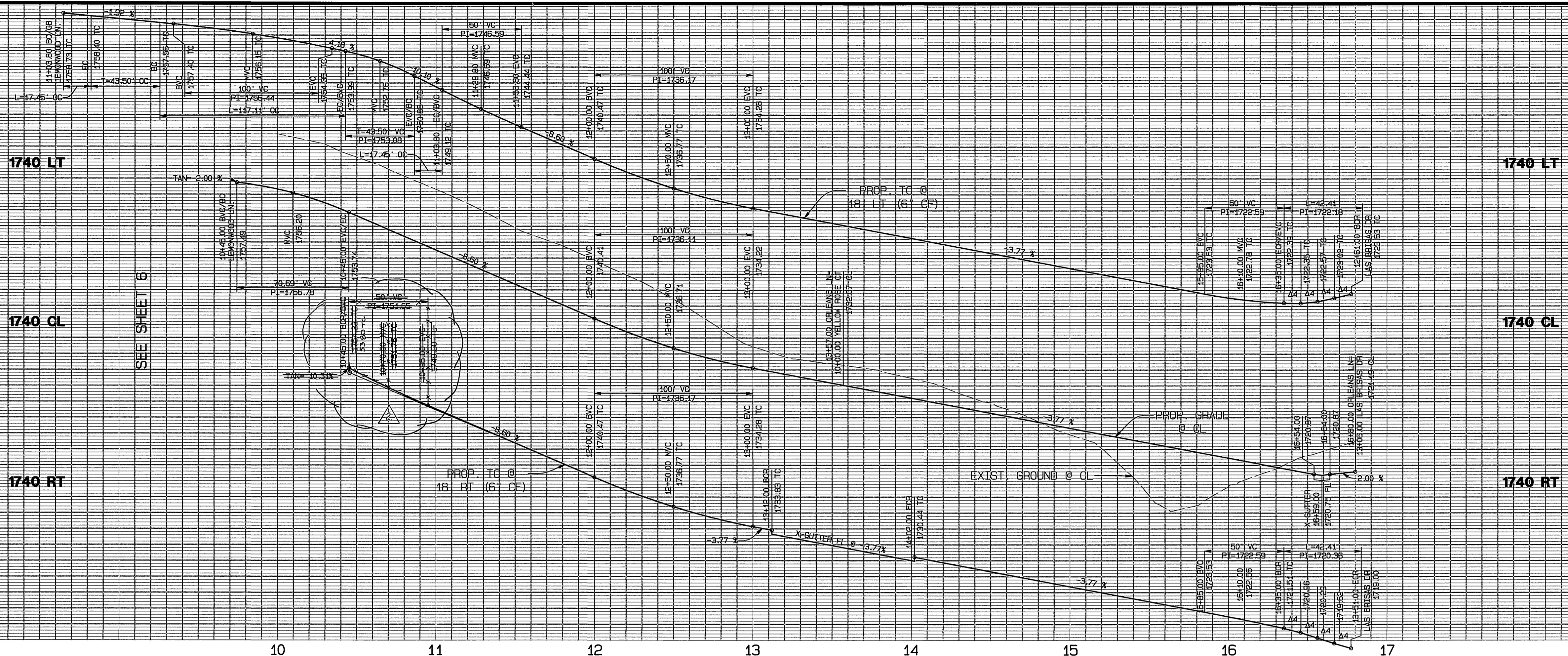
CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 MCCRAY STREET RIVERSIDE, CA 92506  
 (951) 686-1070  
 APPROVED: [Signature] DATE: 10-12-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature] DATE: 9/24/05  
 PRINCIPAL ENGINEER: [Signature]  
 PARK DEPARTMENT: [Signature]  
 TRAFFIC DIVISION: [Signature]  
 STREET SERVICES: [Signature]  
 PLANNING DEPT.: [Signature]

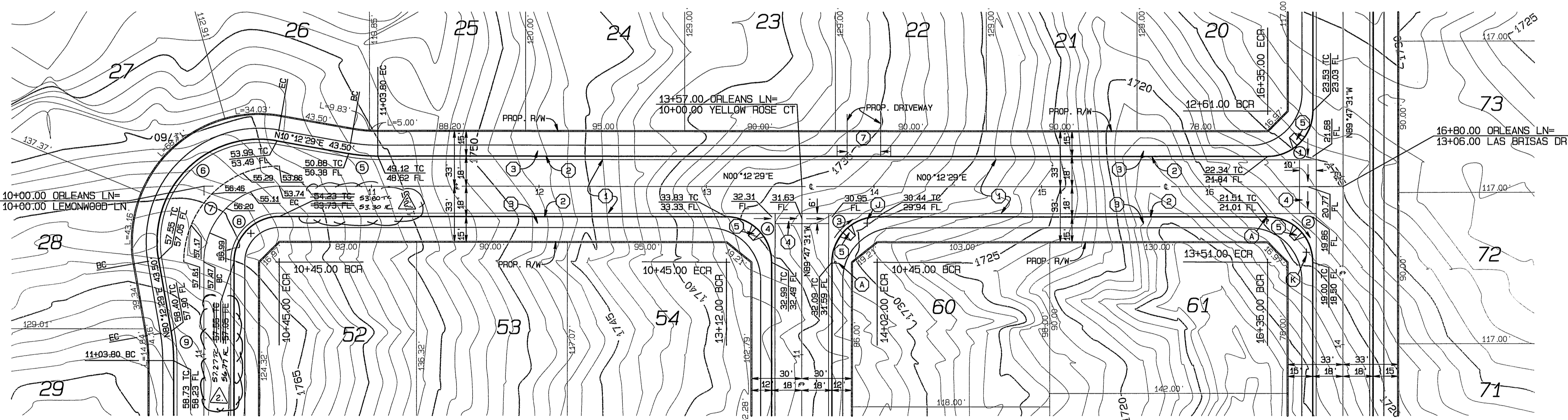
**STREET IMPROVEMENT PLANS**  
**TRACT NO. 31360**  
 LEMONWOOD LANE  
 STA. 10+00.00 TO STA. 15+29.58  
 ROSE GARDEN PLACE  
 STA. 10+00.00 TO STA. 17+14.62  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

FILE NO. 03-0427  
 DRAWING NUMBER  
**R-3814**  
 SHEET 6 OF 13  
 PW 04-0313

FILE: G:\2003\03-0427\030427.dwg PLOT DATE: 10/12/2004



PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'



**CONSTRUCTION NOTES**

- 1 CONSTRUCT 0.25' A.C. PAVING OVER 0.35' AGGREGATE BASE PER S.R. 16.57 R=20
- 2 CONSTRUCT TYPE 1 CURB & GUTTER (6"). PER CITY OF RIVERSIDE STD. NO. 200
- 3 CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
- 4 CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
- 5 CONSTRUCT WHEELCHAIR RAMP, TYPE 1, PER CITY OF RIVERSIDE STD. NO. 304
- 7 CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304

**CURVE DATA**

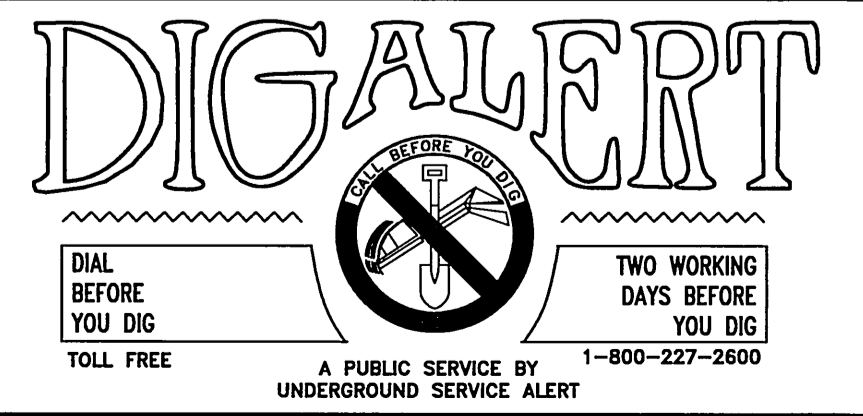
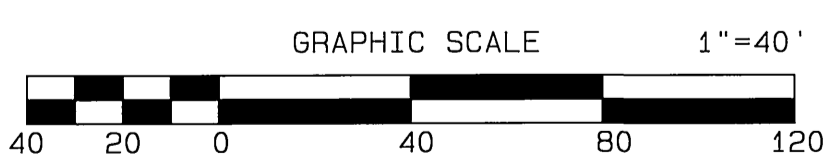
Δ	DELTA	RADIUS	LENGTH	TANGENT
1	90°00'00"	27.00'	42.41'	27.00'
2	90°00'00"	27.00'	42.41'	27.00'
3	90°00'00"	27.00'	42.41'	27.00'
4	90°00'00"	27.00'	42.41'	27.00'
5	10°00'00"	100.00'	17.45'	8.75'
6	110°00'00"	61.00'	117.11'	87.12'
7	90°00'00"	45.00'	70.69'	45.00'
8	90°00'00"	27.00'	42.41'	27.00'
9	10°00'00"	100.00'	17.45'	8.75'

**BENCH MARK:** SEE SHEET 6  
 CITY OF RIVERSIDE BENCH MARK GPS-67

1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP IN THE CENTER OF BARTON STREET, 230 FEET SOUTHERLY OF THE INTERSECTION OF BARTON AND VAN BUREN BLVD.

ELEVATION: 1757.219

**ORLEANS LANE**



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS**  
 3788 McCRAE STREET RIVERSIDE, CA 92506  
 (951) 686-1070  
 APPROVED BY: [Signature] DATE 10-12-05  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

DESIGNED BY: C.T.	CHECKED BY: L.M.
APPROVED BY: [Signature]	DATE 10-12-05
REVISIONS:	DATE
1. Revised Cross Section	10/05
2. Add PAVT. SECTIONS	9/05

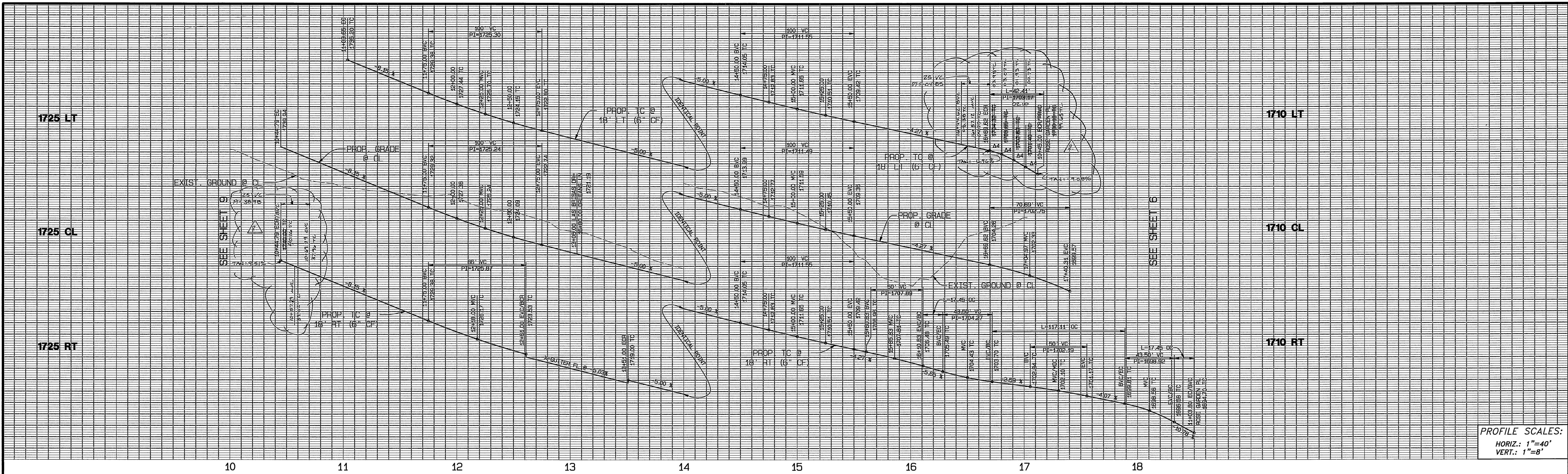
**CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: [Signature] DATE 10/10/05  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 PLANNING DEPT.

**STREET IMPROVEMENT PLANS**  
 TRACT NO. 31360  
**ORLEANS LANE**  
 STA. 10+00.00 TO STA. 16+80.00  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

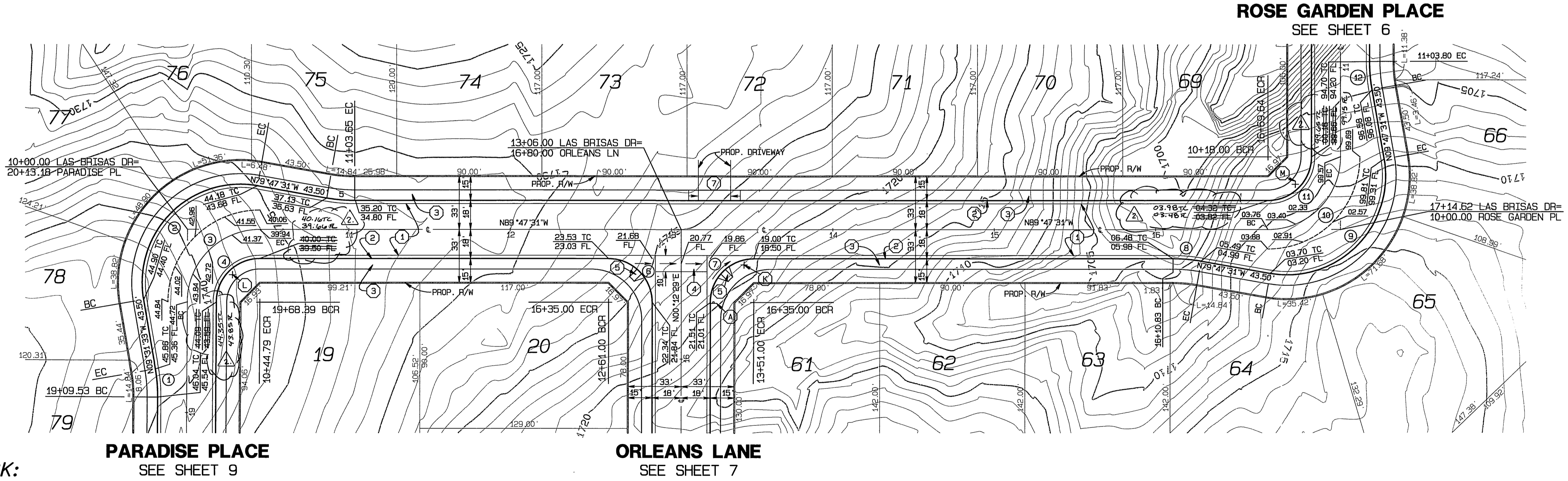
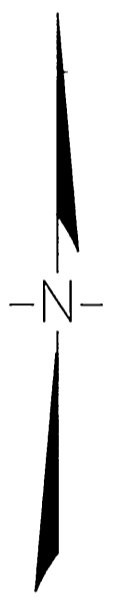
FILE NO. 03-0427  
 DRAWING NUMBER  
**R-3814**  
 SHEET 7 OF 13  
 PW 04-0313

FILE: S:\2003\03-0427\030427.PLT DATE: 10/17/2004

INDEXED 10-12-05



PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'

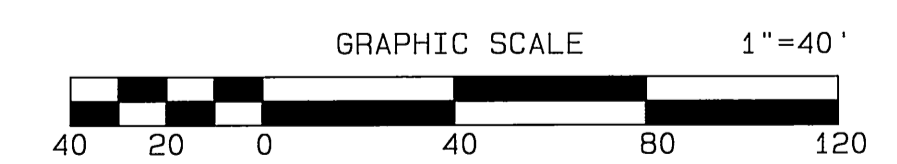


- CONSTRUCTION NOTES**
1. CONSTRUCT 0.25" A.C. PAVING OVER 0.35" AGGREGATE BASE PER S.R. 10.57, R=50.
  2. CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200.
  3. CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325.
  4. CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220.
  5. CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304.
  6. CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304.

**CURVE DATA**

NO.	DELTA	RADIUS	LENGTH	TANGENT
1	10°00'00"	100.00'	17.45'	8.75'
2	109°44'02"	61.00'	116.83'	86.69'
3	89°44'02"	45.00'	70.48'	44.79'
4	89°44'02"	27.00'	42.29'	26.87'
5	10°00'00"	100.00'	17.45'	8.75'
6	90°00'00"	27.00'	42.41'	27.00'
7	90°00'00"	27.00'	42.41'	27.00'
8	10°00'00"	100.00'	17.45'	8.75'
9	110°00'00"	61.00'	117.11'	87.42'
10	90°00'00"	45.00'	70.63'	45.00'
11	90°00'00"	27.00'	42.41'	27.00'
12	10°00'00"	100.00'	17.45'	8.75'

**BENCH MARK:**  
 CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP  
 IN THE CENTER OF BARTON STREET, 230 FEET  
 SOUTHERLY OF THE INTERSECTION OF BARTON AND  
 VAN BUREN BLVD.  
 ELEVATION: 1757.219



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

**ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS**  
 3788 McCRA Y STREET RIVERSIDE, CA 92506  
 (951) 686-1070  
 REGISTERED PROFESSIONAL ENGINEER  
 No. C49405  
 EXP. 9-30-06  
 CIVIL  
 STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS**  
 3788 McCRA Y STREET RIVERSIDE, CA 92506  
 (951) 686-1070  
 APPROVED BY: [Signature] DATE: 10-12-04  
 R.C.E. NO. C49405 EXP. DATE: 9-30-06

DESIGNED BY: C.T. CHECKED BY: L.M.  
 Revised Curb Section 10/05  
 ADD P.V.M.M.T. SECTIONS 9/05  
 REVISIONS  
 APPR. DATE  
 MARK

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: [Signature] DATE: 8/24/05  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 PLANNING DEPT.

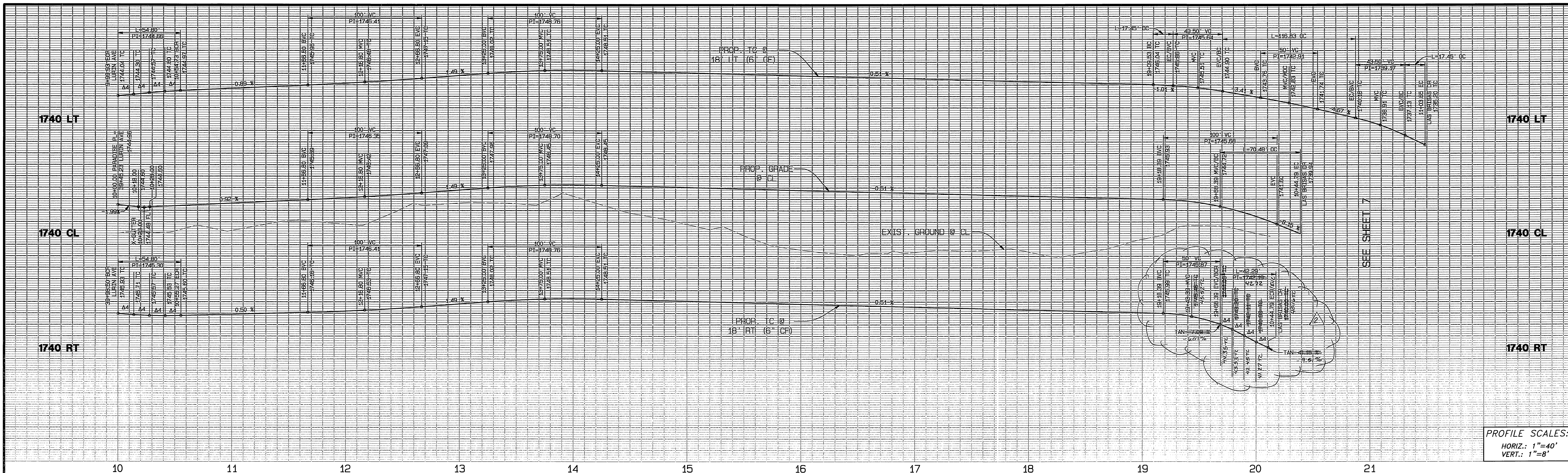
**STREET IMPROVEMENT PLANS**  
 TRACT NO. 31360  
 LAS BRISAS DRIVE  
 STA. 10+00.00 TO STA. 17+14.62  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

FILE NO. 03-0427  
 DRAWING NUMBER  
**R-3814**  
 SHEET 8 OF 13  
 PW 04-0313

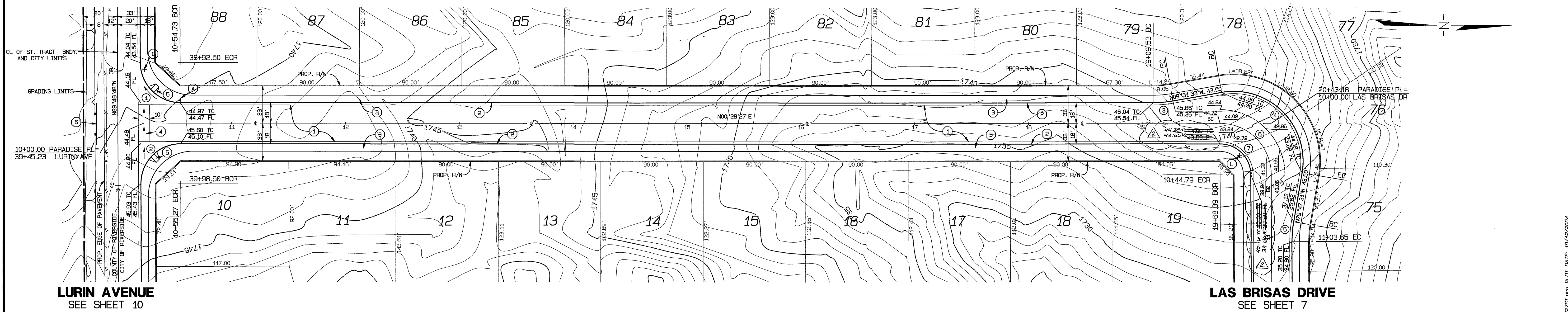
FILE: G:\2003\03-0427\030427.dwg PLOT DATE: 10/17/2004

INDEXED 10-12-05 LHM





PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'



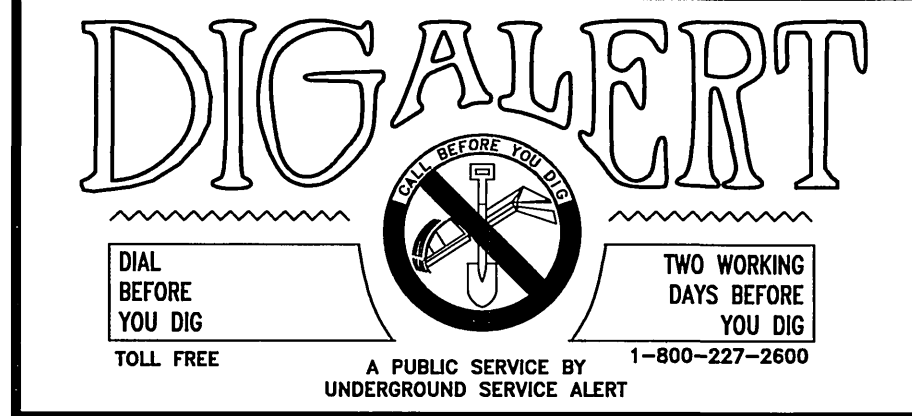
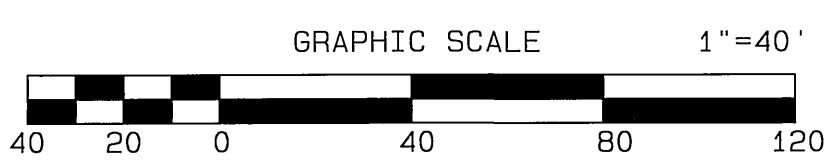
**BENCH MARK:**  
 CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP  
 IN THE CENTER OF BARTON STREET, 230 FEET  
 SOUTHERLY OF THE INTERSECTION OF BARTON AND  
 VAN BUREN BLVD.  
 ELEVATION: 1757.219

- CONSTRUCTION NOTES**
- CONSTRUCT 0.25" A.C. PAVING OVER 0.35" AGGREGATE BASE PER S.R. 16.57 R=50'
  - CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
  - CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
  - CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
  - CONSTRUCT WHEELCHAIR RAMP, TYPE 1, PER CITY OF RIVERSIDE STD. NO. 304
  - CONSTRUCT BARRICADE PER COUNTY OF RIVERSIDE STD. NO. 810

**PARADISE PLACE**

**CURVE DATA**

NO.	DELTA	RADIUS	LENGTH	TANGENT
1	89°42'45"	35.00'	54.80'	34.82'
2	90°17'14"	35.00'	55.15'	35.18'
3	10°00'00"	100.00'	17.45'	8.73'
4	109°44'02"	61.00'	116.83'	86.69'
5	10°00'00"	100.00'	17.45'	8.73'
6	89°44'02"	45.00'	70.49'	44.79'
7	89°44'02"	27.00'	42.29'	25.87'



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04

**ALBERT A. WEBB ASSOCIATES  
 CIVIL ENGINEERS**  
 3788 McCray Street RIVERSIDE, CA 92506  
 (951) 686-1070

APPROVED BY: *[Signature]* DATE: 10-12-05  
 R.C.E. NO. C49405 EXP. DATE: 9-30-06

MARK	REVISIONS	DATE	BY
Δ	REVISED CURB RETURN	10/05	RJZ
Δ	ADD PAVMENT SECTIONS	9/05	RJZ
		9/22/05	

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 9/2/05  
 PRINCIPAL ENGINEER

APPROVED BY: *[Signature]* DATE: 9/2/05  
 CITY ENGINEER

TRAFFIC DIVISION  
 STREET SERVICES  
 PLANNING DEPT.

**STREET IMPROVEMENT PLANS**

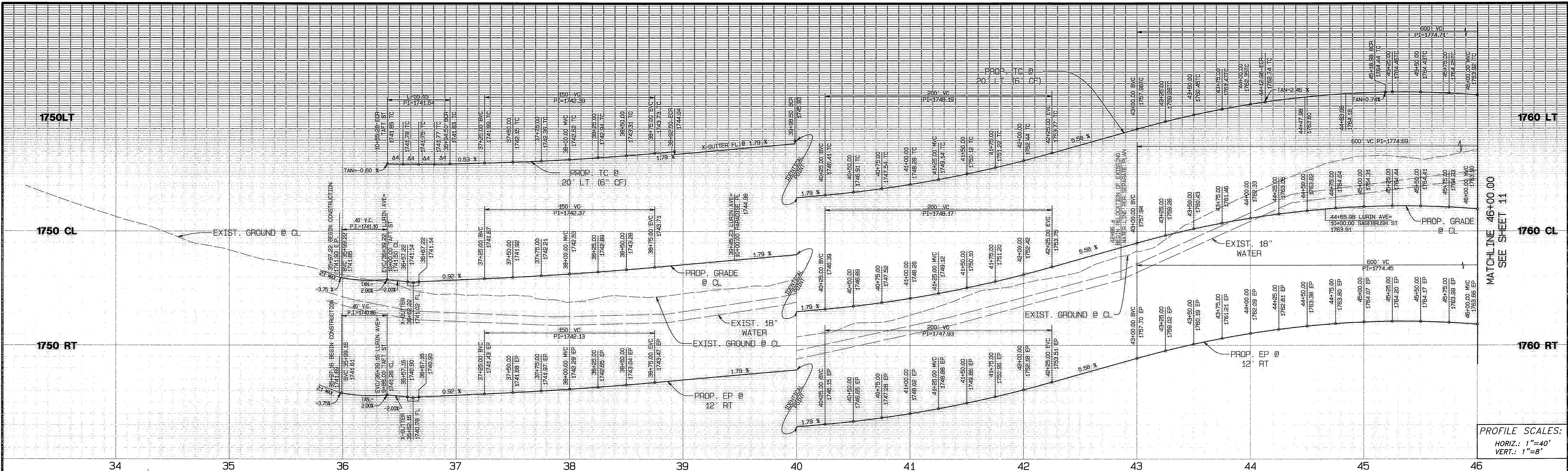
**TRACT NO. 31360  
 PARADISE PLACE**  
 STA. 10+00.00 TO STA. 20+13.18

SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

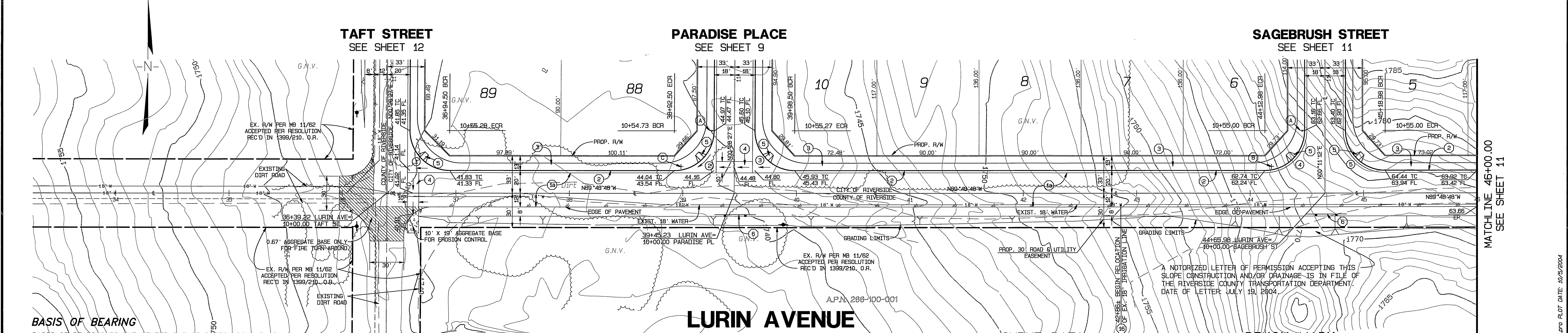
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 DRAWING NUMBER  
**R-3814**  
 SHEET 9 OF 13  
 PW 04-0313

FILE: 6:1203103-04271039425751.pwg PLOT DATE: 10/12/2004

INDEXED 10-12-05 LFH



PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'



**BASIS OF BEARING**  
 BASIS OF BEARING IS THE CENTERLINE OF BARTON ROAD TAKEN AS NORTH 00° 37' 32" EAST, AS SHOWN BY RECORD OF SURVEY IN BOOK 108, PAGE 10 RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

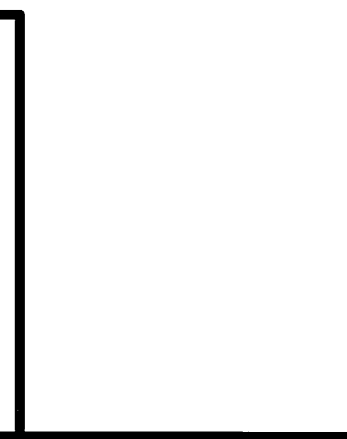
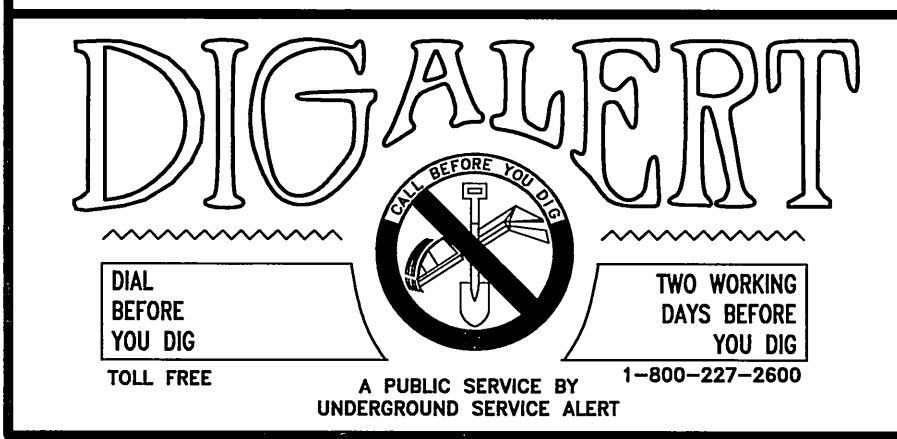
NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.  
 THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.

- CONSTRUCTION NOTES**
- (1) CONSTRUCT 0.33' A.C. PAVING OVER 0.50' AGGREGATE BASE PER S.P. \_\_\_\_\_ R=30 (SEE GENERAL NOTE 8)
  - (2) CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
  - (3) CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
  - (4) CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220
  - (5) CONSTRUCT WHEELCHAIR RAMP, TYPE 1, PER CITY OF RIVERSIDE STD. NO. 304
  - (6) CONSTRUCT BARRICADE PER COUNTY OF RIVERSIDE STD. NO. 810
  - (16) RELOCATE EXISTING 18" IRRIGATION LINE PER SEPARATE PLAN

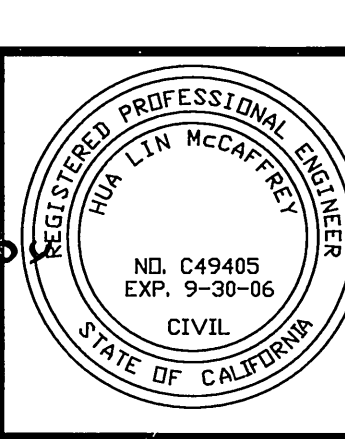
**CURVE DATA**

Δ	RADIUS	LENGTH	TANGENT
1 90°17'14"	35.00'	55.15'	35.18'
2 89°42'46"	35.00'	54.80'	34.82'
3 90°17'14"	35.00'	55.15'	35.18'
4 90°00'00"	35.00'	54.98'	35.00'
5 90°00'00"	35.00'	54.98'	35.00'

**BENCH MARK:**  
 CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP IN THE CENTER OF BARTON STREET, 230 FEET SOUTHERLY OF THE INTERSECTION OF BARTON AND VAN BUREN BLVD.  
 ELEVATION: 1757.219  
 NOTE: THESE PLANS INCLUDE RIVERSIDE CO. TRANSPORTATION DEPARTMENT HALF WIDTH IMPROVEMENTS FOR LURIN AVENUE AND TAFT STREET



CITY OF RIVERSIDE  
**TRANSPORTATION DEPARTMENT**  
 APPROVED BY: *[Signature]* DATE 11/22/04  
 RECOMMENDED: *[Signature]* DATE 11/22/04



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 McCRAY STREET RIVERSIDE, CA 92506  
 (951) 686-1070  
 APPROVED BY: *[Signature]* DATE 10-5-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR. DATE

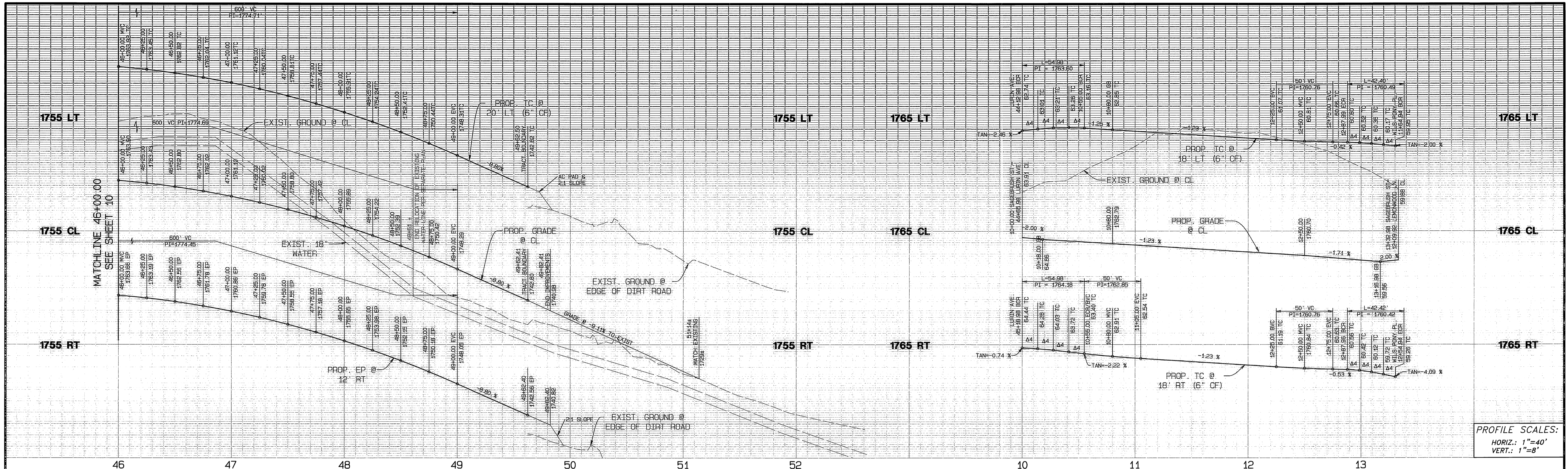
DESIGNED BY: C.T. CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA  
**PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: *[Signature]* DATE 8/24/05  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 PLANNING DEPT.

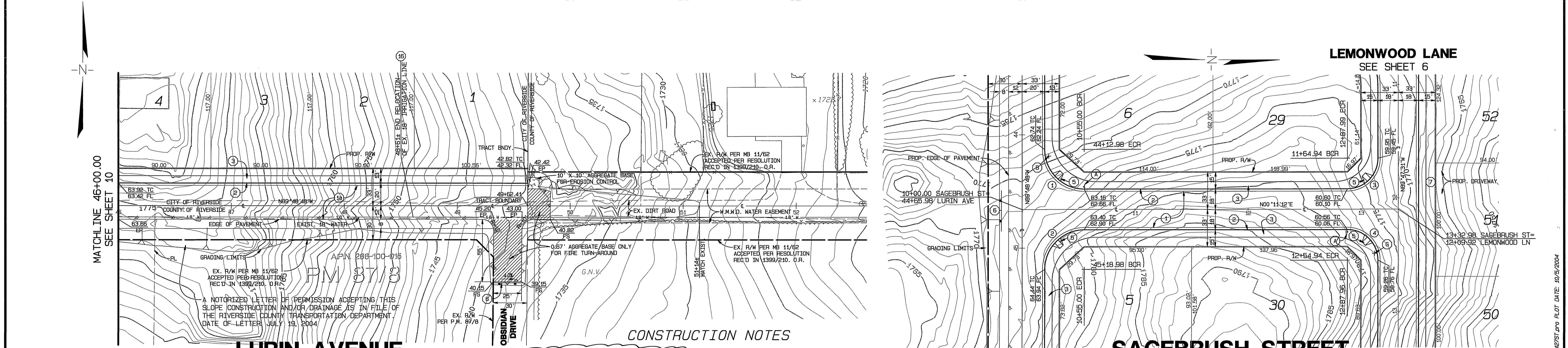
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**STREET IMPROVEMENT PLANS**  
**TRACT NO. 31360**  
**LURIN AVENUE**  
 STA. 36+39.22 TO STA. 46+00.00  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

FILE NO. 03-0427  
 DRAWING NUMBER  
**R-3814**  
 SHEET 10 OF 13  
 PW 04-0313

FILE: G:\2003\03-0427\030427.Plot DATE: 10/25/2004



PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'



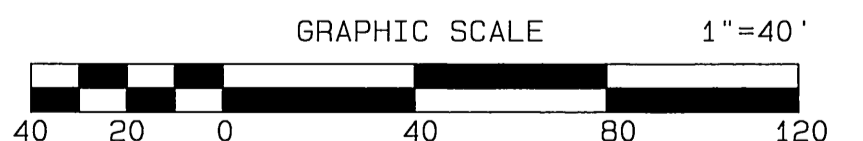
NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

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.

**LURIN AVENUE**  
 BENCH MARK:

CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP IN THE CENTER OF BARTON STREET, 230 FEET SOUTHERLY OF THE INTERSECTION OF BARTON AND VAN BUREN BLVD.

- CONSTRUCTION NOTES**
- 1) CONSTRUCT 0.25' A.C. PAVING OVER 0.35' AGGREGATE BASE PER S.P. 16.57 R=50
  - 2) CONSTRUCT TYPE 1 CURB & GUTTER (6" PER CITY OF RIVERSIDE STD. NO. 200
  - 3) CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
  - 4) CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
  - 5) CONSTRUCT BARRICADE PER COUNTY OF RIVERSIDE STD. NO. 810
  - 6) CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304
  - 7) RELOCATE EXISTING 18" IRRIGATION LINE PER SEPARATE PLAN



**LURIN AVENUE**  
 SEE SHEET 10

**SAGEBRUSH STREET**

**CURVE DATA**

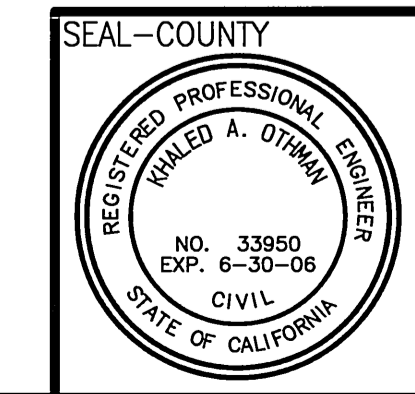
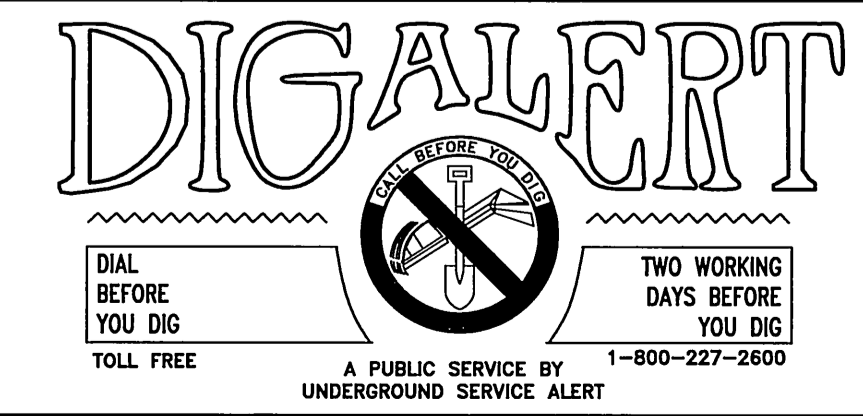
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1 90°00'00"	35.00'	54.98'	35.00'
2 90°00'00"	35.00'	54.98'	35.00'
3 89°58'44"	27.00'	42.40'	26.99'
4 90°01'16"	27.00'	42.42'	27.01'

**BASIS OF BEARING**

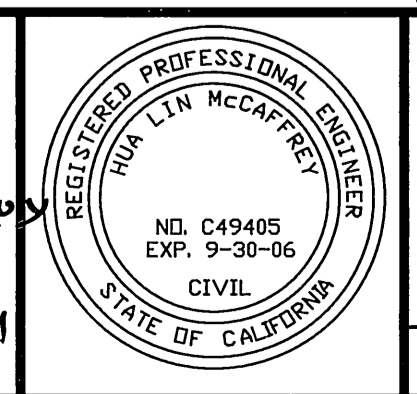
BASIS OF BEARING IS THE CENTERLINE OF BARTON ROAD TAKEN AS NORTH 00° 37' 32" EAST, AS SHOWN BY RECORD OF SURVEY IN BOOK 108, PAGE 10 RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

NOTE: THESE PLANS INCLUDE RIVERSIDE CO. TRANSPORTATION DEPARTMENT HALF WIDTH IMPROVEMENTS FOR LURIN AVENUE AND TAFT STREET

**MS 3959 I.P. 040086**



COUNTY OF RIVERSIDE  
**TRANSPORTATION DEPARTMENT**  
 APPROVED BY: *[Signature]* DATE 11/22/04  
 KHALID A. OTHMAN, P.E. DATE 11/22/04  
 E.P.E. 33950 EXP. 9-30-06  
 RECOMMENDED: *[Signature]* DATE 11/22/04



CITY BUSINESS TAX CERTIFICATE NO. 009751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 McCRAE STREET RIVERSIDE, CA 92506  
 (951) 686-1070  
 APPROVED BY: *[Signature]* DATE 10-5-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR.	DATE
1	ADD P.V.M.T. SECTIONS	9/05	RJR 9/22/05

DESIGNED BY: C.T. CHECKED BY: L.M.

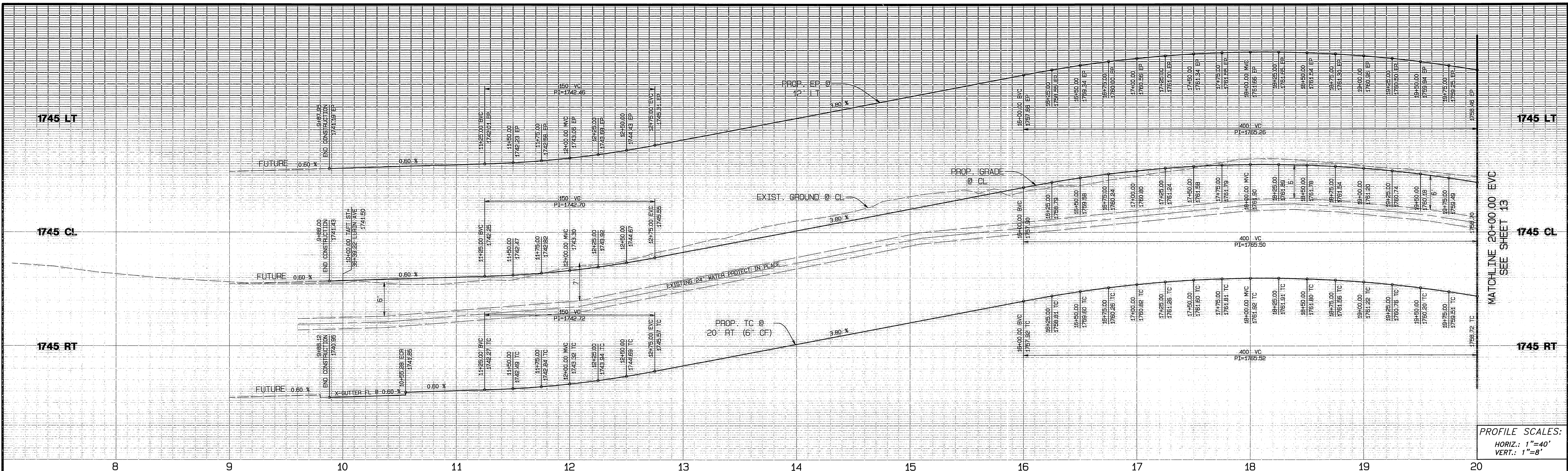
CITY OF RIVERSIDE, CALIFORNIA  
**PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: *[Signature]* BY DATE 8/2/05  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 PLANNING DEPT.

**STREET IMPROVEMENT PLANS**  
**TRACT NO. 31360**  
**LURIN AVENUE**  
 STA. 46+00.00 TO STA. 49+62.41  
**SAGEBRUSH STREET**  
 STA. 10+00.00 TO STA. 13+52.98  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

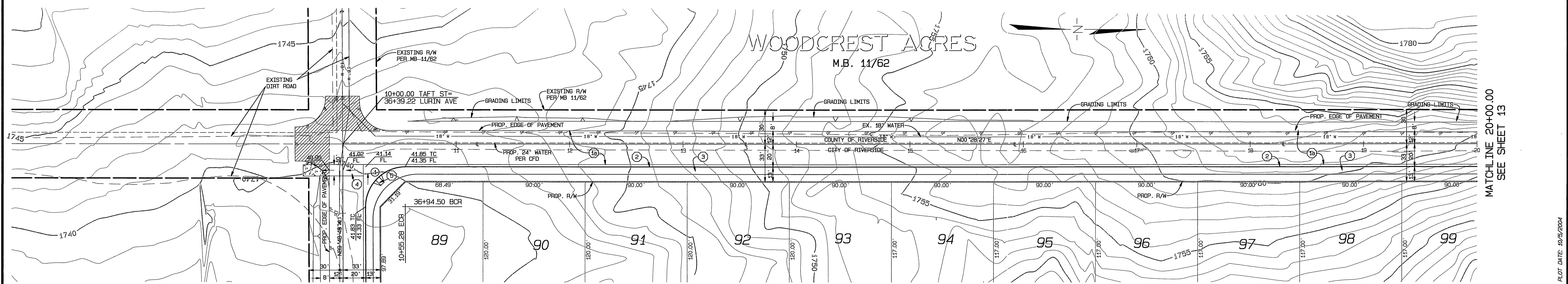
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 DRAWING NUMBER  
**R-3814**  
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 PW 04-0313

FILE: 6:1003103-0427.030427.PLOT DATE: 10/25/2004

INDEXED 10-12-05 left



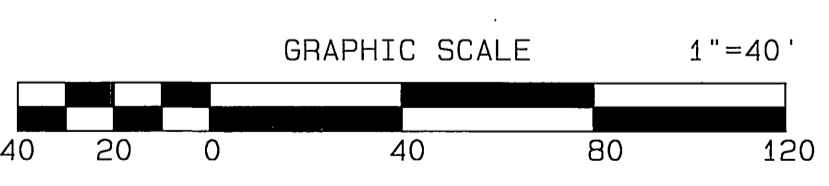
PROFILE SCALES:  
 HORIZ.: 1"=40'  
 VERT.: 1"=8'



**LURIN AVENUE**  
 SEE SHEET 10

**CONSTRUCTION NOTES**

- (1a) CONSTRUCT 0.33" A.C. PAVING OVER 0.50" AGGREGATE BASE PER S.P. 101 (SEE GENERAL NOTE 8)
- (2) CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
- (3) CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
- (4) CONSTRUCT CROSS GUTTER, PER CITY OF RIVERSIDE STD. NO. 220
- (5) CONSTRUCT WHEELCHAIR RAMP, TYPE 1, PER CITY OF RIVERSIDE STD. NO. 304
- (6) CONSTRUCT BARRICADE PER COUNTY OF RIVERSIDE STD. NO. 810



**BENCH MARK:**

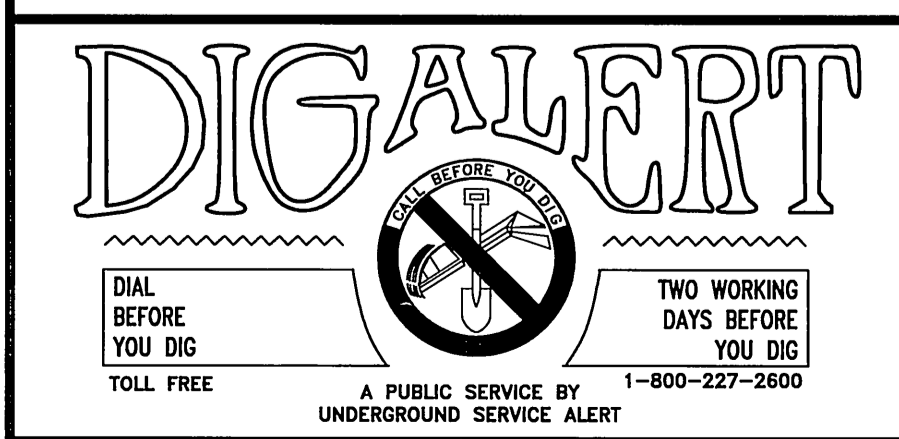
CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP IN THE CENTER OF BARTON STREET, 230 FEET SOUTHERLY OF THE INTERSECTION OF BARTON AND VAN BUREN BLVD.

**CURVE DATA**

DELTA	RADIUS	LENGTH	TANGENT
1	90°17'14"	35.00'	55.15'

NOTE: THESE PLANS INCLUDE RIVERSIDE CO. TRANSPORTATION DEPARTMENT HALF WIDTH IMPROVEMENTS FOR LURIN AVENUE AND TAFT STREET

NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCHROACHMENT 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.



SEAL-COUNTY  
 COUNTY OF RIVERSIDE  
**TRANSPORTATION DEPARTMENT**  
 APPROVED BY: *[Signature]* DATE 11/22/04  
 KHALID A. OTHMAN, P.E. DATE 6-30-06  
 R.E. 3395 EXP. 6-30-06  
 RECOMMENDED: *[Signature]* DATE 11/22/04

REGISTERED PROFESSIONAL ENGINEER  
 NO. C49405  
 EXP. 9-30-06  
 CIVIL  
 STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 McCRAY STREET RIVERSIDE, CA 92506  
 (951) 686-1070  
 APPROVED BY: *[Signature]* DATE 10-5-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR. DATE

DESIGNED BY: C.T. CHECKED BY: L.M.

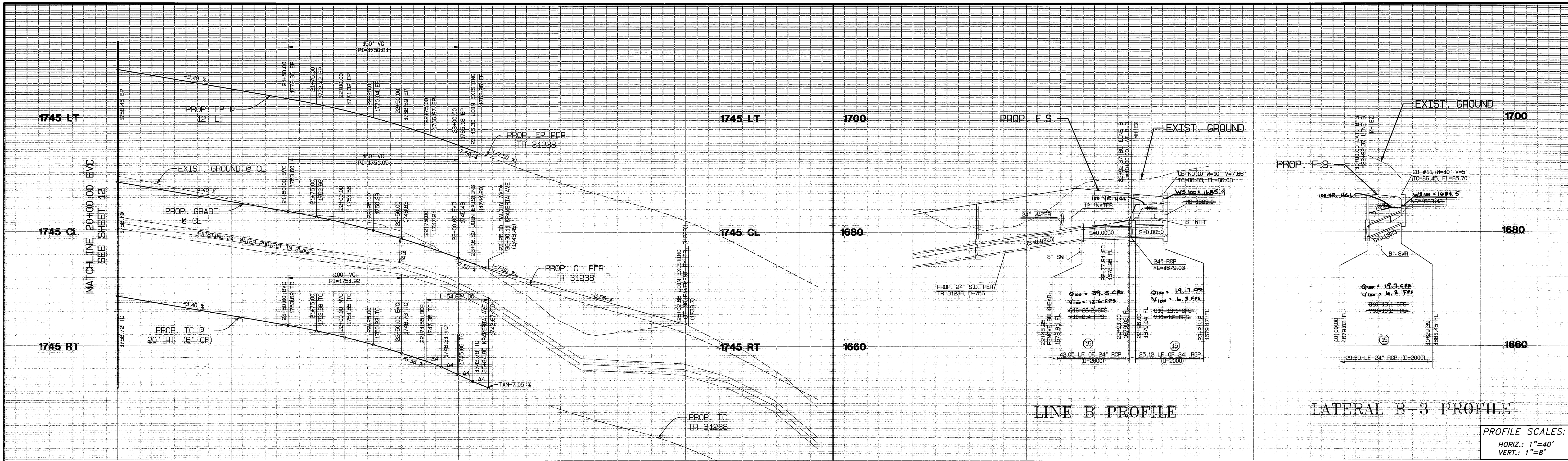
CITY OF RIVERSIDE, CALIFORNIA  
**PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: *[Signature]* DATE 11/22/04  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 PLANNING DEPT.

**MS 3959 I.P. 040086**  
**STREET IMPROVEMENT PLANS**  
**TRACT NO. 31360**  
**TAFT STREET**  
 STA. 9+88.00 TO STA. 20+00.00  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

FILE NO. 03-0427  
 DRAWING NUMBER  
**R-3814**  
 SHEET 12 OF 13  
 PW 04-0313

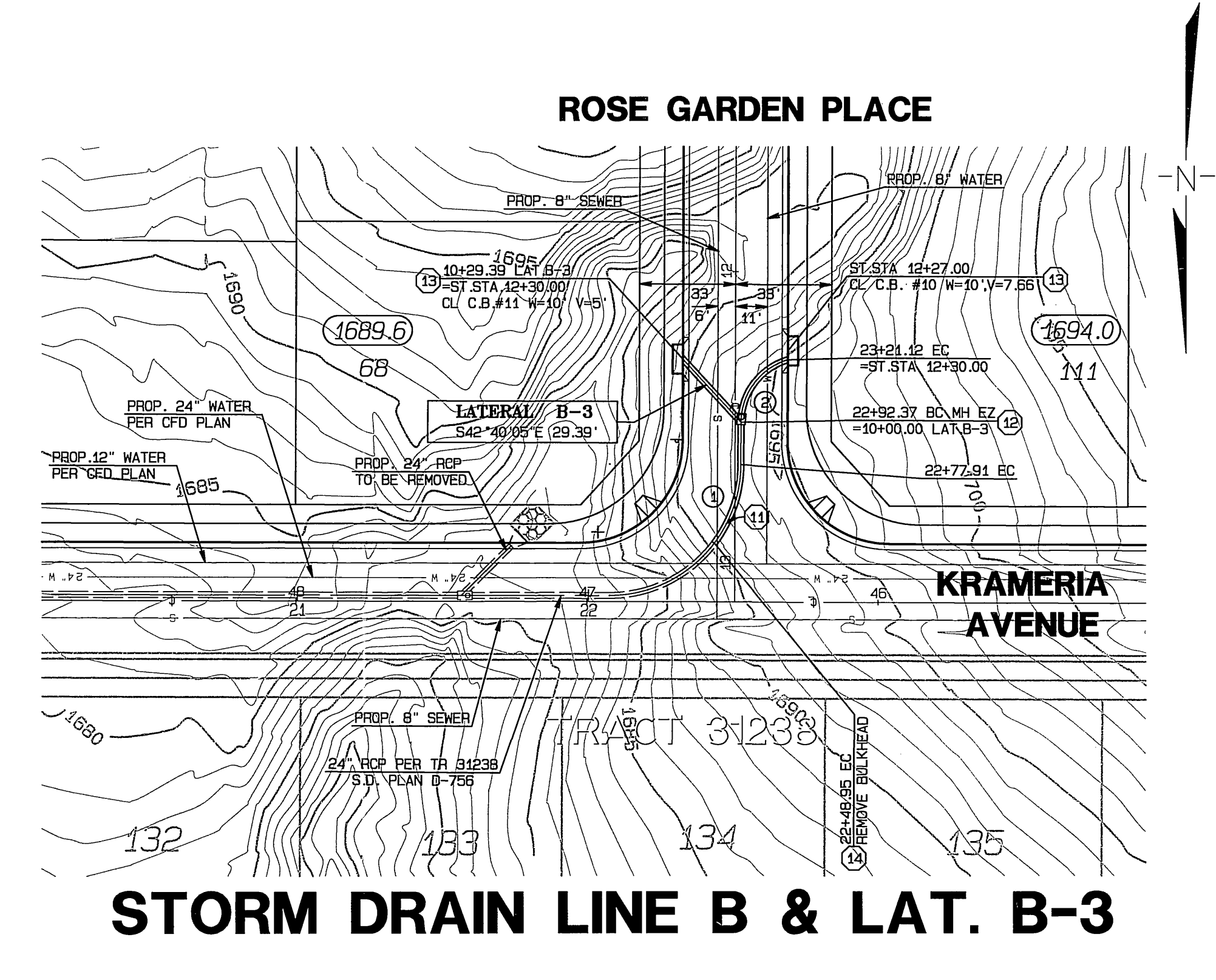
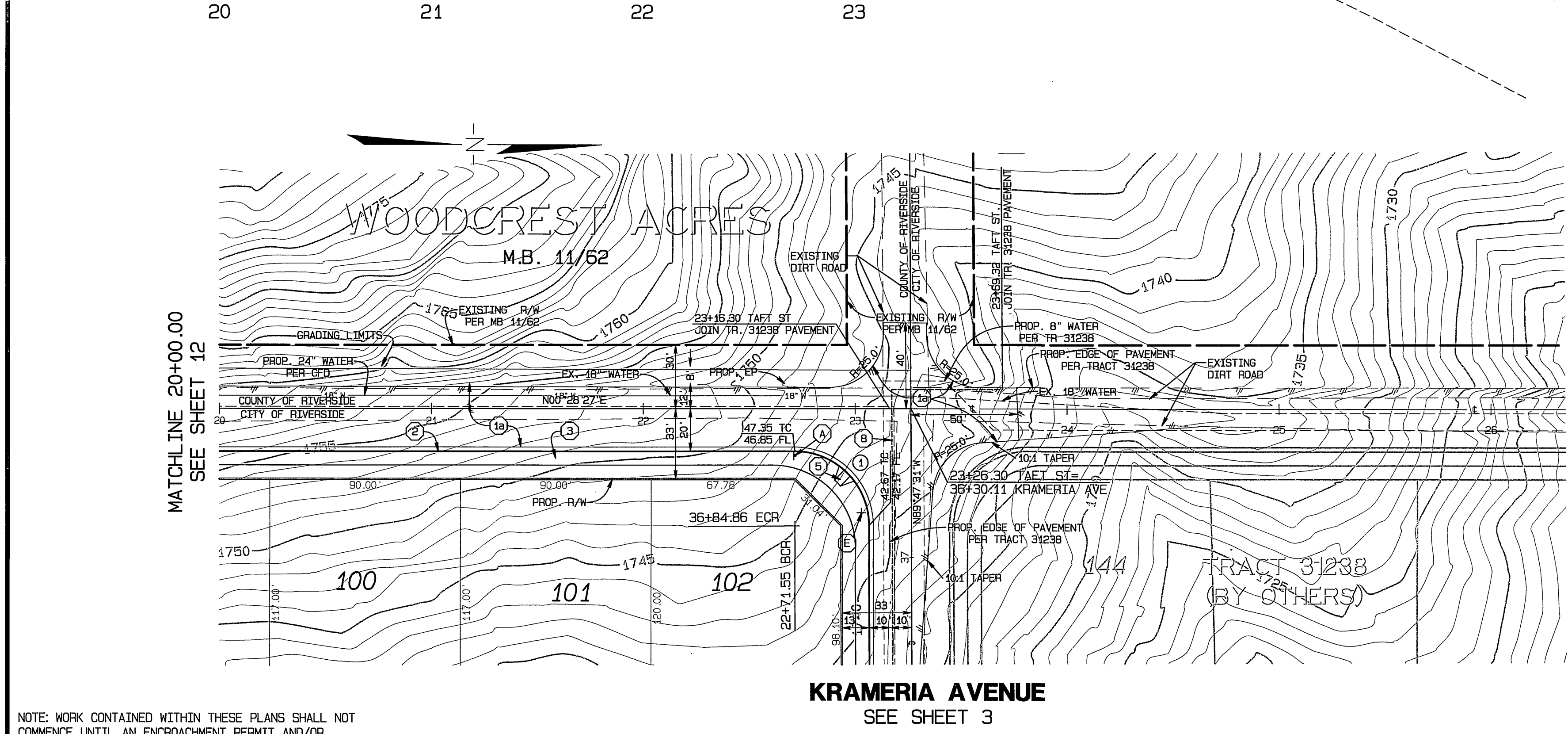
FILE: G:\2003\03-0427\03042797.dwg PLOT DATE: 10/29/2004

INDEXED 10-12-05 LFT



**STORM DRAIN CURVE DATA**

DELTA	RADIUS	LENGTH	TANGENT
1	36°52'12"	45.00'	28.95' 15.00'
2	73°12'31"	22.50'	28.75' 16.71'



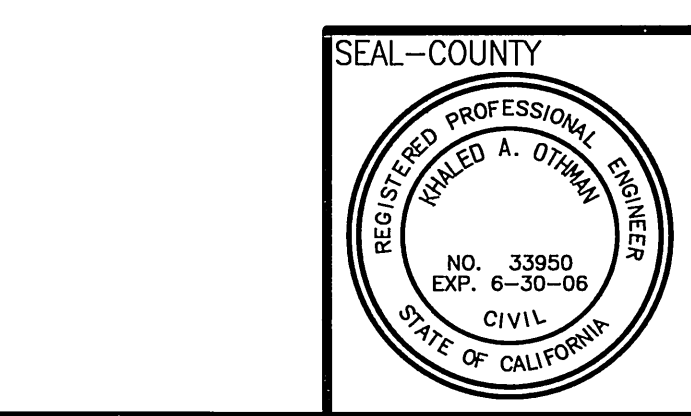
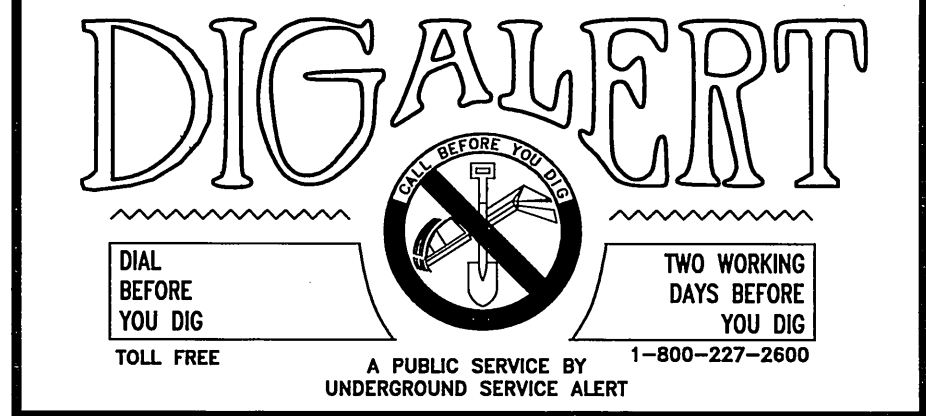
- CONSTRUCTION NOTES**
- CONSTRUCT 0.33' A.C. PAVING OVER 0.50' AGGREGATE BASE PER S.R. \_\_\_\_\_, P=30 (SEE GENERAL NOTE 6)
  - CONSTRUCT TYPE 1 CURB & GUTTER (6") PER CITY STD. NO. 200
  - CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
  - CONSTRUCT WHEELCHAIR RAMP, TYPE 1 PER CITY STD. NO. 304
  - CONSTRUCT BARRICADE PER COUNTY OF RIVERSIDE STD. NO. 810
  - CONSTRUCT 24" RCP D-2000
  - CONSTRUCT MH EZ PER CITY STD. 431
  - CONSTRUCT CATCH BASIN PER CITY STD. 405
  - REMOVE BULKHEAD
  - CONSTRUCT RCP PIPE BEDDING PER CITY STD. 452

**BENCH MARK:**  
 CITY OF RIVERSIDE BENCH MARK GPS-67  
 1-1/4" BRASS CAP IN A WELL MONUMENT, 5" DEEP IN THE CENTER OF BARTON STREET, 230 FEET SOUTHERLY OF THE INTERSECTION OF BARTON AND VAN BUREN BLVD.  
 ELEVATION: 1757.219

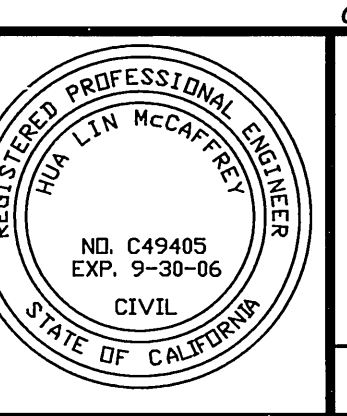
NOTE: WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENDOREMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.  
 THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER COUNTY APPROVAL OR DURING CONSTRUCTION THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.

**BASIS OF BEARING**  
 BASIS OF BEARING IS THE CENTERLINE OF BARTON ROAD TAKEN AS NORTH 00° 37' 32" EAST, AS SHOWN BY RECORD OF SURVEY IN BOOK 108, PAGE 10 RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

NOTE: THESE PLANS INCLUDE RIVERSIDE CO. TRANSPORTATION DEPARTMENT HALF WIDTH IMPROVEMENTS FOR LURIN AVENUE AND TAFT STREET



COUNTY OF RIVERSIDE  
**TRANSPORTATION DEPARTMENT**  
 APPROVED BY: *[Signature]*  
 HALEY A. O'NEAL, P.E.  
 A.C.E. 33950  
 EXP. 6-30-06  
 RECOMMENDED BY: *[Signature]*  
 DATE: 11/22/04



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 McCRAY STREET RIVERSIDE, CA 92506  
 (951) 686-1070  
 APPROVED BY: *[Signature]* DATE: 10-12-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-06

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: C.T. CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA  
**PUBLIC WORKS DEPARTMENT**  
 APPROVED BY: *[Signature]* DATE: 11/16/04  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 PLANNING DEPT.

**STREET IMPROVEMENT PLANS**  
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 STA. 20+00.00 TO STA. 23+15.30  
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 SCALE: HORIZ.: 1"=40' VERT.: 1"=8'

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