

APPROVED FOR CONSTRUCTION WITHIN THE COUNTY OF RIVERSIDE ONLY. (SHEETS 1, 2, 10 & 11)

SEAL-COUNTY COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT APPROVED BY: [Signature] DATE 7/19/04

INDEX MAP SCALE: 1" = 100'

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.

DIGALERT logo with 'A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT' and 'TWO WORKING DAYS BEFORE YOU DIG' text.

REVIEW BY: WESTERN MUNICIPAL WATER DISTRICT FOR NON-INTERFERENCE COMPLIANCE SHEET 1 THROUGH 11 CIVIL ENGINEER RCE 46212 DATE: 6/15/04

Professional Engineer Seal for Albert Webb, No. C49405, Exp. 9-30-04.

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

Professional Engineer Seal for Albert Webb, No. C49405, Exp. 9-30-04.

Table with columns: MARK, REVISIONS, APPR. DATE, DESIGNED BY: MAW, CHECKED BY: LM.

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT APPROVED BY: [Signature] DATE 8/25/04

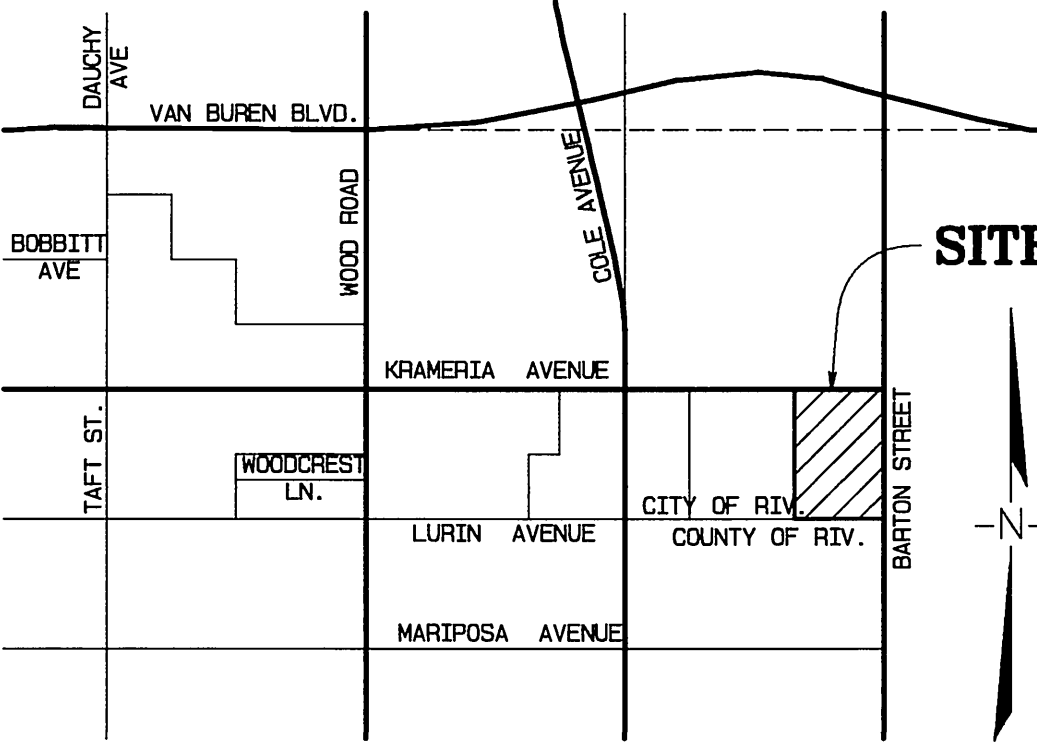
STREET IMPROVEMENT PLANS TRACT NO. 31361 INDEX SHEET R-3777 SHEET 1 OF 11 SCALE: AS SHOWN

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... 2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW...

NOTICE TO CONTRACTOR

ACCORDING TO INFORMATION PROVIDED BY UNDERGROUND SERVICE ALERT (U.S.A.) DATED SEPTEMBER 2, 2003, THE FOLLOWING ORGANIZATIONS ARE U.S.A. MEMBERS WITHIN THE PROJECT AREA: UTI FOR CHARTER COMMUNICATIONS SBC / PACIFIC BELL SOUTHERN CALIFORNIA GAS COMPANY UTI FOR VERIZON - PERRIS UTI FOR SC EDISON WESTERN MUNICIPAL WATER DISTRICT ADELPHIA - RIVERSIDE UTI FOR CITY OF RIVERSIDE - ELECTRIC CITY OF RIVERSIDE - TRAFFIC ENGINEERING MARCH JOINT POWERS AUTHORITY



VICINITY MAP N.T.S. SECTION 29, T3S R4W

RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT GENERAL NOTES

- 1. 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... 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEARING OF THE PROPOSED WORK AREA AND RELOCATION COSTS OF ALL EXISTING UTILITIES...

QUANTITIES (WITHIN COUNTY RIGHT-OF-WAY ONLY)

Table with 3 columns: Item No., Description, Quantity. Includes items for 0.33' A.C. OVER 0.50' A.B. CL II (12,300 SF) and REMOVE EXISTING A.C. PAVEMENT (12,300 SF).

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...

STREET NAME AND TRAFFIC SIGN SCHEDULE

Table with 3 columns: NAME, BLOCK NO., SIGN TYPE. Lists streets like Dillon Drive, Lonestar Lane, Lurin Avenue, etc. and their corresponding traffic signs.

INSTALL SIGNS PER C/R STD. 662, C/R STD. 662A AND STD. 666

LEGEND, ABBREVIATIONS

- BC - BEGIN CURVE BOR - BEGIN CURB RETURN EC - END CURVE EOR - END CURB RETURN FL - FLOWLINE GB - GRADE BREAK HP - HIGH POINT LP - LOW POINT TC - TOP OF CURB UNO - UNLESS NOTED OTHERWISE

CONSTRUCTION NOTES

- 1. CONSTRUCT 0.15' A.C. PAVING OVER 0.50' CRUSHED AGGREGATE BASE PER S.R. 116.59 R=40 2. CONSTRUCT 0.35' A.C. PAVING OVER 0.50' CRUSHED AGGREGATE BASE PER S.R. 700013. R=30, SEE RIV. COUNTY GENERAL NOTES 4

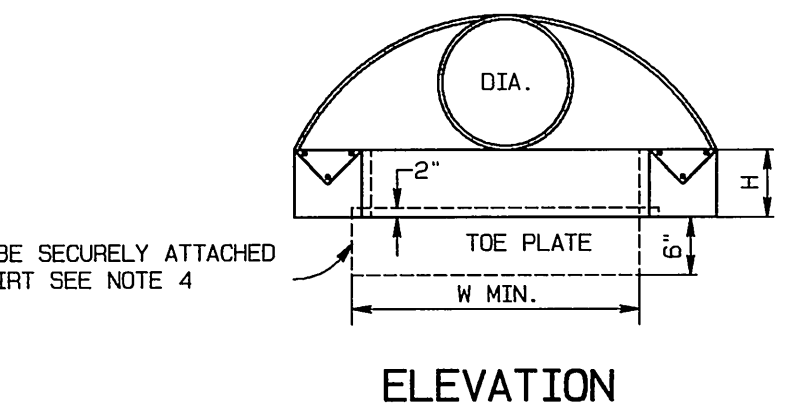
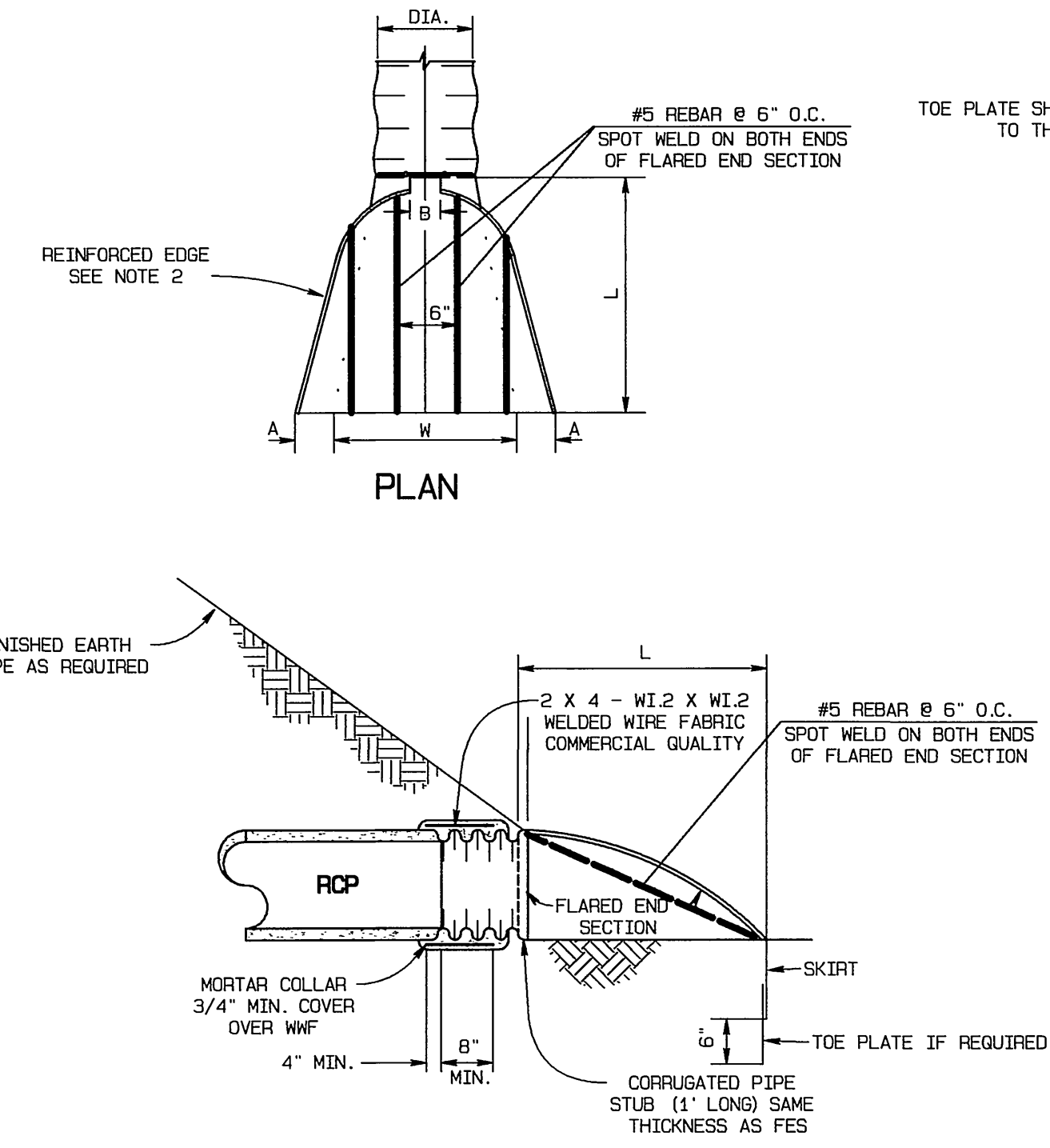
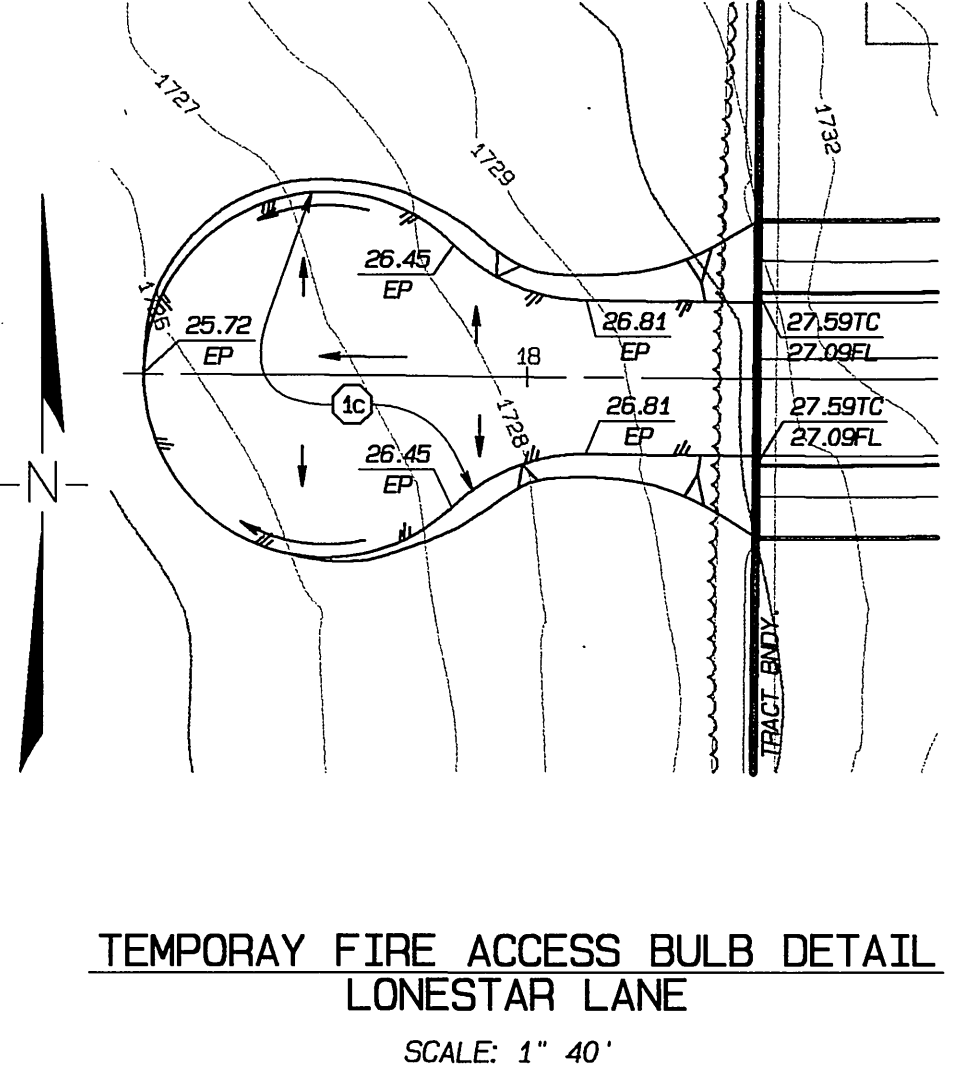
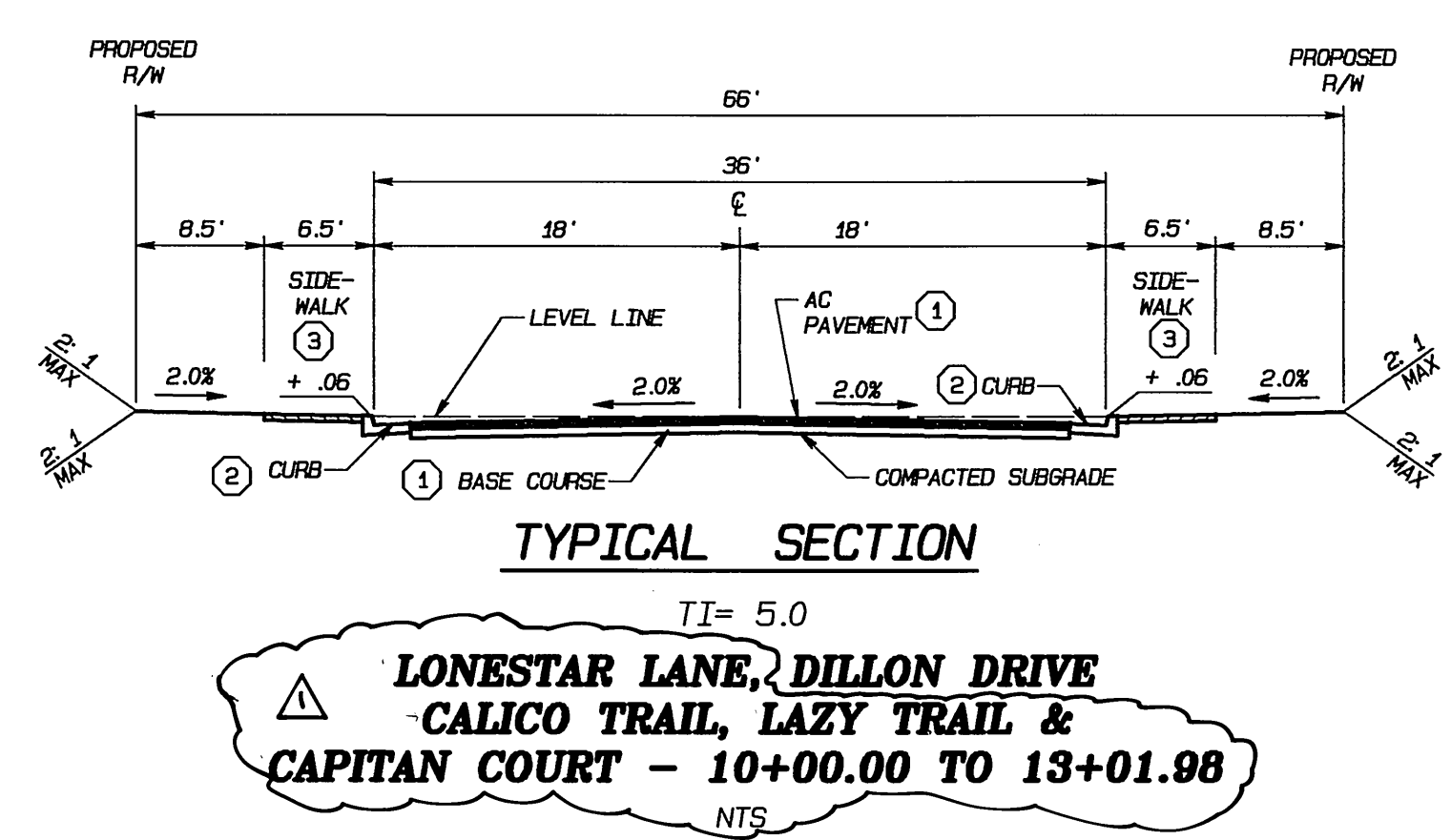
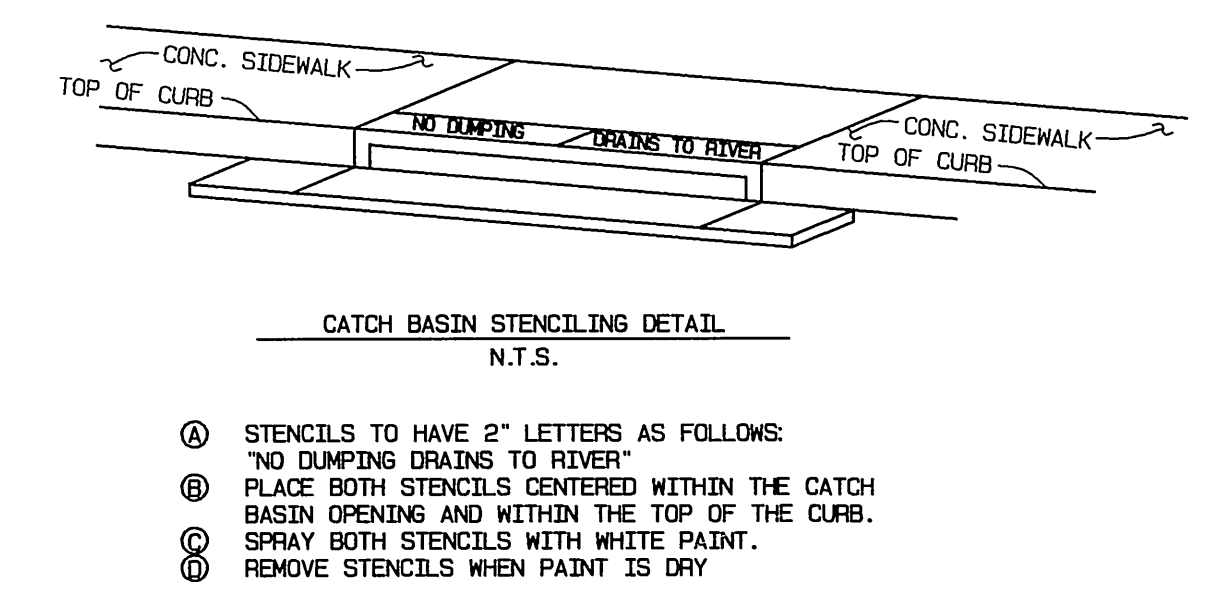
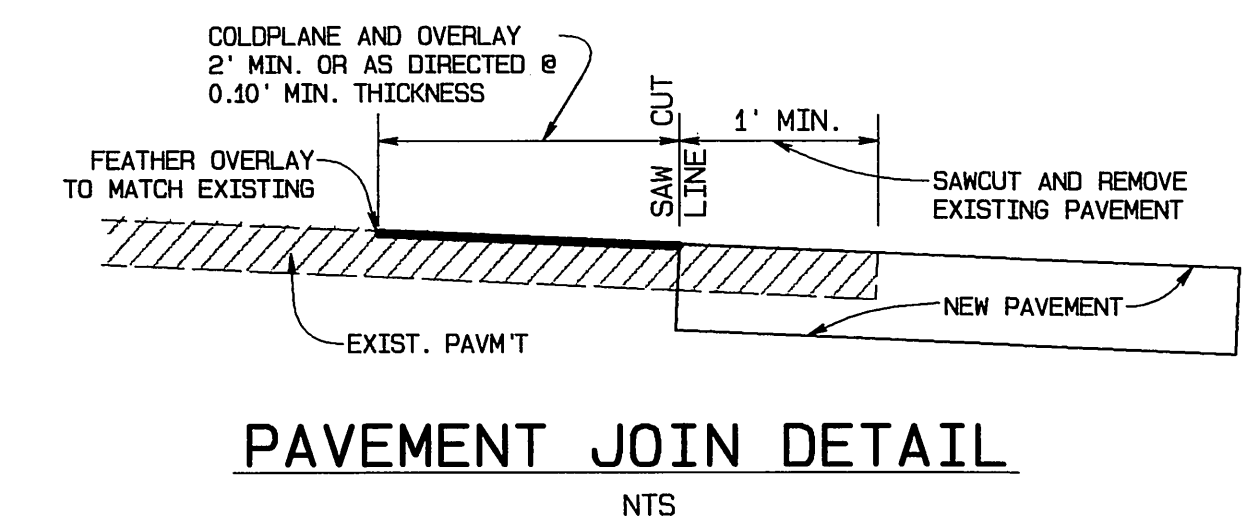
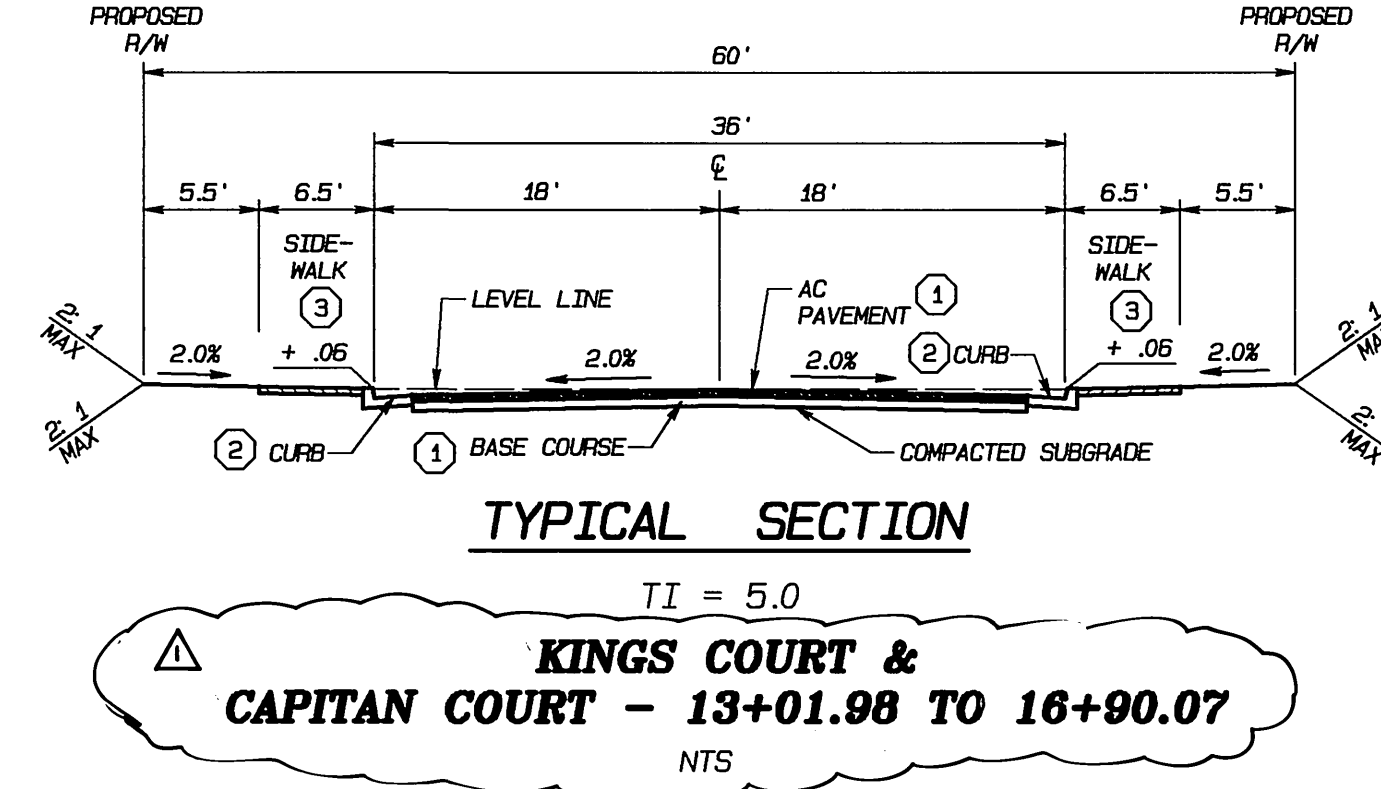
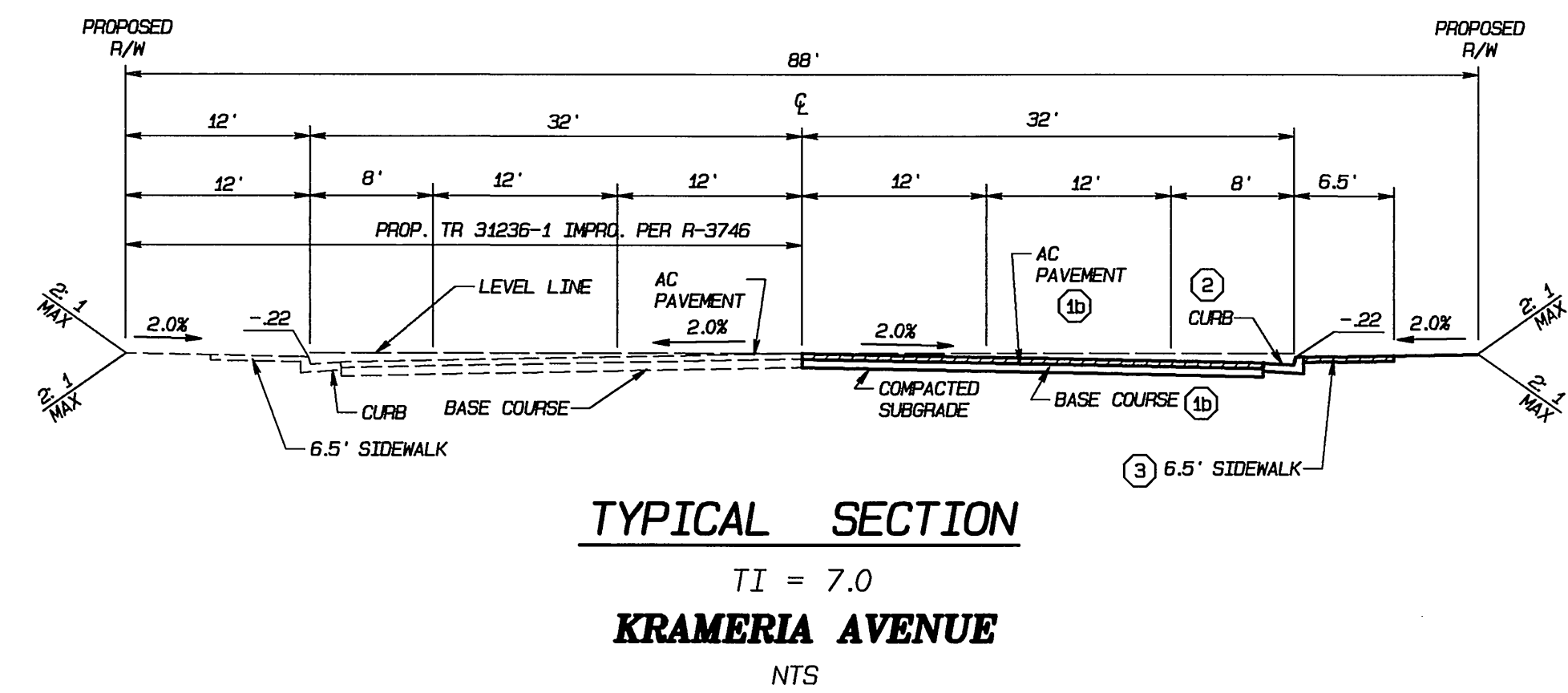
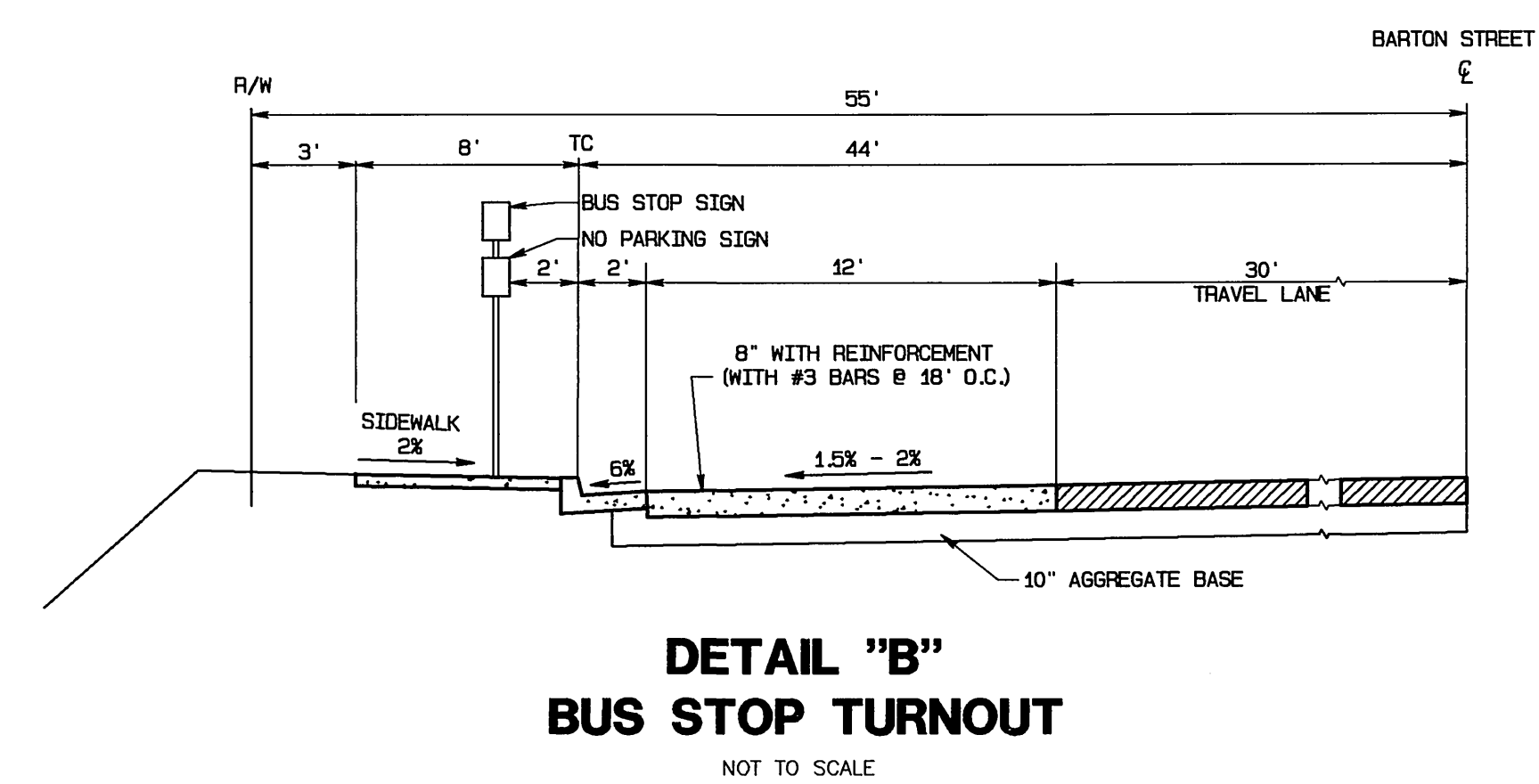
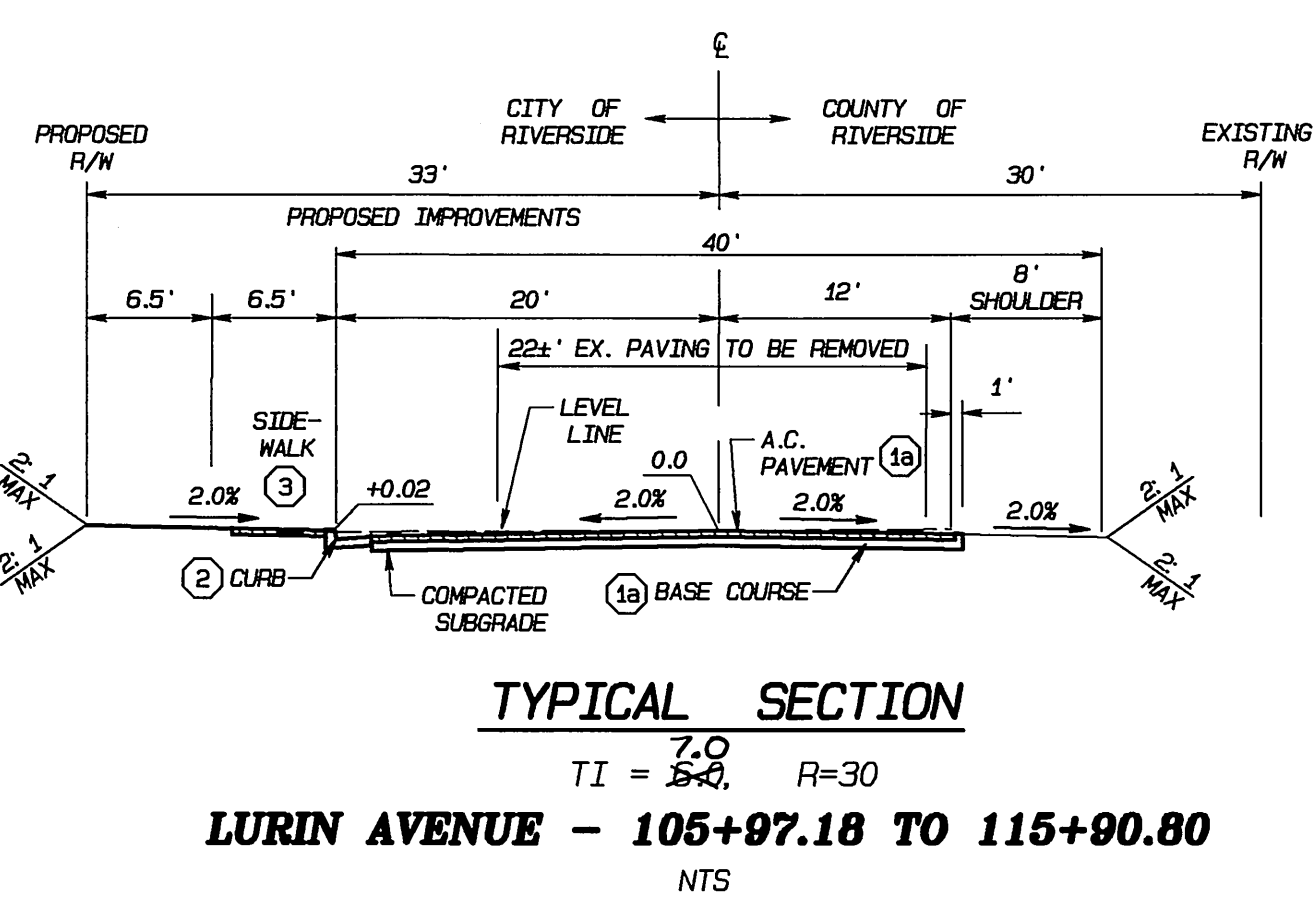
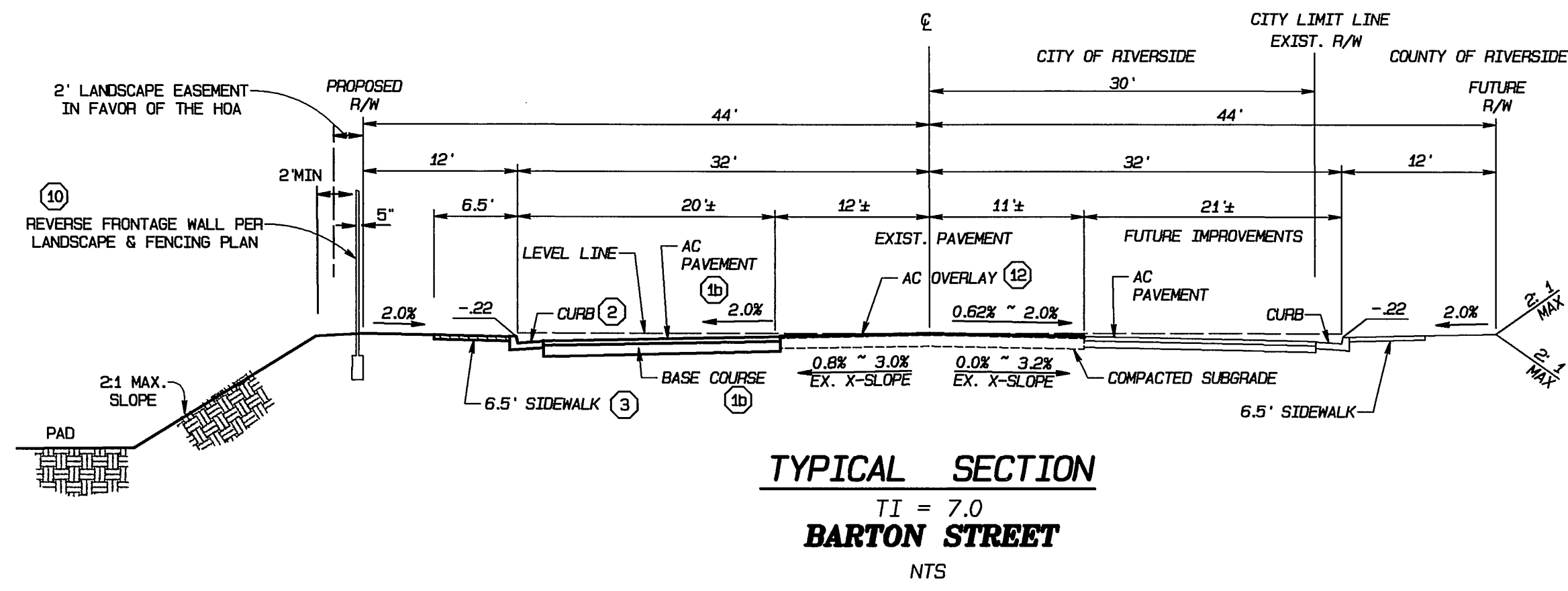
STREET INDEX SHT NO.

Table with 2 columns: Description, SHT NO. Includes Title Sheet (1), Typ. Street Sections & Details (2), Street Plan & Profile (3-11), Storm Drain Plan & Profile (10).

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

MS 3936, IP. 040011 STREET IMPROVEMENT PLANS TRACT NO. 31361 INDEX SHEET R-3777 SHEET 1 OF 11 SCALE: AS SHOWN

FILE: G:\2003\03-0340\030340.dwg PLOT DATE: 5/28/2004



PIPE DIA.	END SECTION THICKNESS	DIMENSION-INCHES			
		A	B	H	L
18"	0.064"	B	10	6	31
			6	31	36

- EQUIVALENT PLASTIC FES TO MEET AASHTO M-294 AND ASTM D-1248 SPECIFICATIONS
- NOTES
- ALL 3-Piece BODIES TO HAVE 0.109" THICK SIDES AND 0.138" THICK CENTER PANELS. WIDTH OF CENTER PANELS TO BE GREATER THAN 20% OF THE PIPE PERIPHERY. MULTIPLE PANEL BODIES TO HAVE LAP SEAMS WHICH ARE TO BE TIGHTLY JOINED BY RIVETS OR BOLTS.
  - REINFORCED EDGES TO BE SUPPLEMENTED WITH STIFFENER ANGLES FOR THE 60" THRU 84" ROUND, 77" X 52" AND 83" X 57" PIPE-ARCH SIZES. THE ANGLES WILL BE 2" X 2" X 1/4" FOR THE 60" THRU 72" ROUND, 77" X 52" AND 83" X 57" PIPE-ARCH SIZES AND 2" X 2" X 1/2"
  - ANGLES REINFORCEMENT SHALL BE PLACED UNDER THE CENTER PANEL SEAMS ON THE 77" X 52" AND 83" X 57" PIPE-ARCH SIZES.
  - TOE PLATE TO BE AVAILABLE AS AN ACCESSORY WHEN SPECIFIED.
  - END OF PIPE TO BE FINISHED WITH ANNUAL CORRUGATIONS TO CONFORM FLARED END SECTION SO THAT MINIMAL LEAKAGE RESULTS FROM THE CONNECTION. OTHER DESIGNS MAY BE USED WITH APPROVAL OF THE ENGINEER.
  - FOR 12" THRU 24" HELICAL END SECTION CONNECTION A UNIVERSAL CORRUGATING BAND ATTACHED TO THE METAL END SECTION BY RIVETS, BOLTS OR ONE INCH LONG SHOP TACK WELDS SPACED AT SAME INTERVALS AS DIMPLES MAY BE USED IN PLACE OF THE 112" STUB SEE ST

SEAL-COUNTY COUNTY OF RIVERSIDE  
 TRANSPORTATION DEPARTMENT  
 APPROVED BY: *[Signature]* 7/19/04  
 KHALED A. OTHMAN, P.E. DATE  
 RECOMMENDED: WILL LIDAN DATE 7/15/04

**DIGALERT**  
 DIAL BEFORE YOU DIG  
 TWO WORKING DAYS BEFORE YOU DIG  
 A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

**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

SEAL-ENGINEER  
 ALBERT A. WEBB  
 ASSOCIATES  
 ENGINEERING CONSULTANTS  
 REGISTERED PROFESSIONAL ENGINEER  
 NO. C49405  
 EXP. 9-30-04  
 CIVIL  
 STATE OF CALIFORNIA

CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04  
 ALBERT A. WEBB CIVIL ENGINEERS  
 3789 MCGAY ST. RIVERSIDE CA. 92506 (909) 686-1070  
 APPROVED BY: *[Signature]* DATE 10-2-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-04

ADD PAVEMENT SECTION  
 MARK REVISIONS  
 DESIGNED BY: MAW CHECKED BY: LM

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]* DATE 8/25/04  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES

MS 3936, I.P. 040011  
 STREET IMPROVEMENT PLANS  
 TRACT NO. 31361  
 SECTIONS & DETAILS  
 SCALE: AS SHOWN

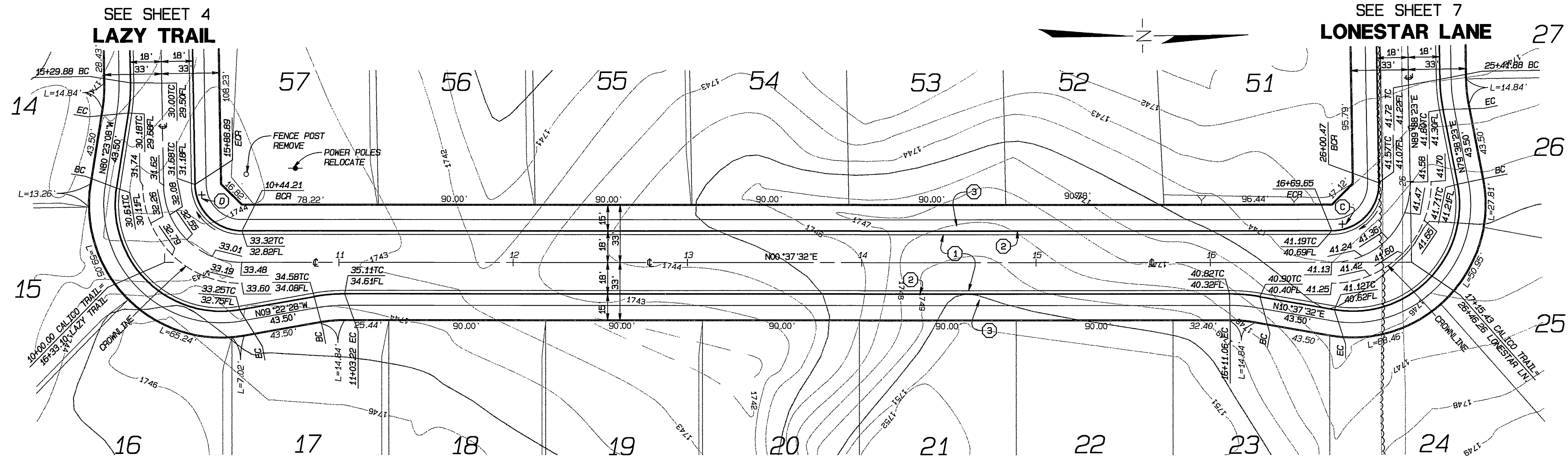
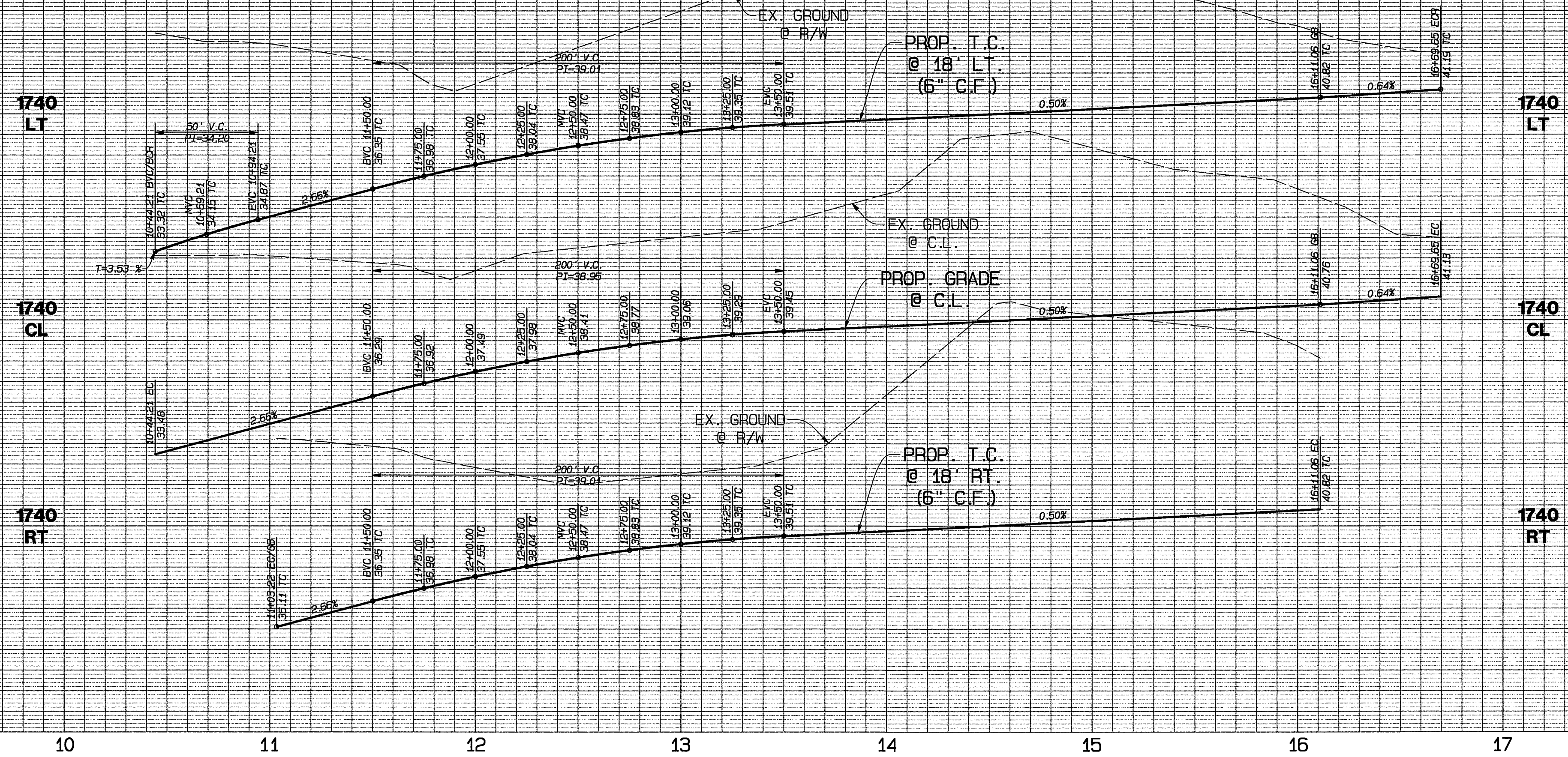
ACCOUNT NO. 03-0340  
 DRAWING NUMBER  
**R-3777**  
 SHEET 2 OF 11  
 PW03-0473

INDEXED 09/09/04 LHM

FILE: G:\2003\03-0340\030340.dwg PLOT DATE: 5/28/2004

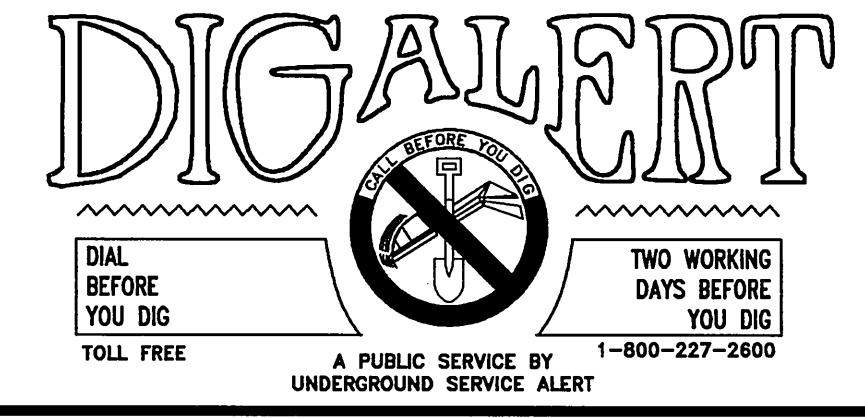
PC-4495-5





- CONSTRUCTION NOTES**
- ① CONSTRUCT 9.25" A.C. PAVING OVER 9.50" CRUSHED AGGREGATE BASE PER S.R. 16.59, R=40
  - 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 1, PER CITY OF RIVERSIDE STD. NO. 304

**△ CALICO TRAIL**



**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

	<b>ALBERT A. WEBB</b> CIVIL ENGINEERS 3788 MCCRAY ST. RIVERSIDE CA. 92506 (909) 686-1070	CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	ACCOUNT NO. 03-0340 DRAWING NUMBER <b>R-3777</b>
	APPROVED BY: <i>[Signature]</i> DATE: 6-2-04 R.C.E. NO. C49405 EXP. DATE 9-30-04	APPROVED BY: <i>[Signature]</i> DATE: 6/2/04 CITY ENGINEER	STREET IMPROVEMENT PLANS <b>TRACT NO. 31361</b> <b>CALICO TRAIL</b>

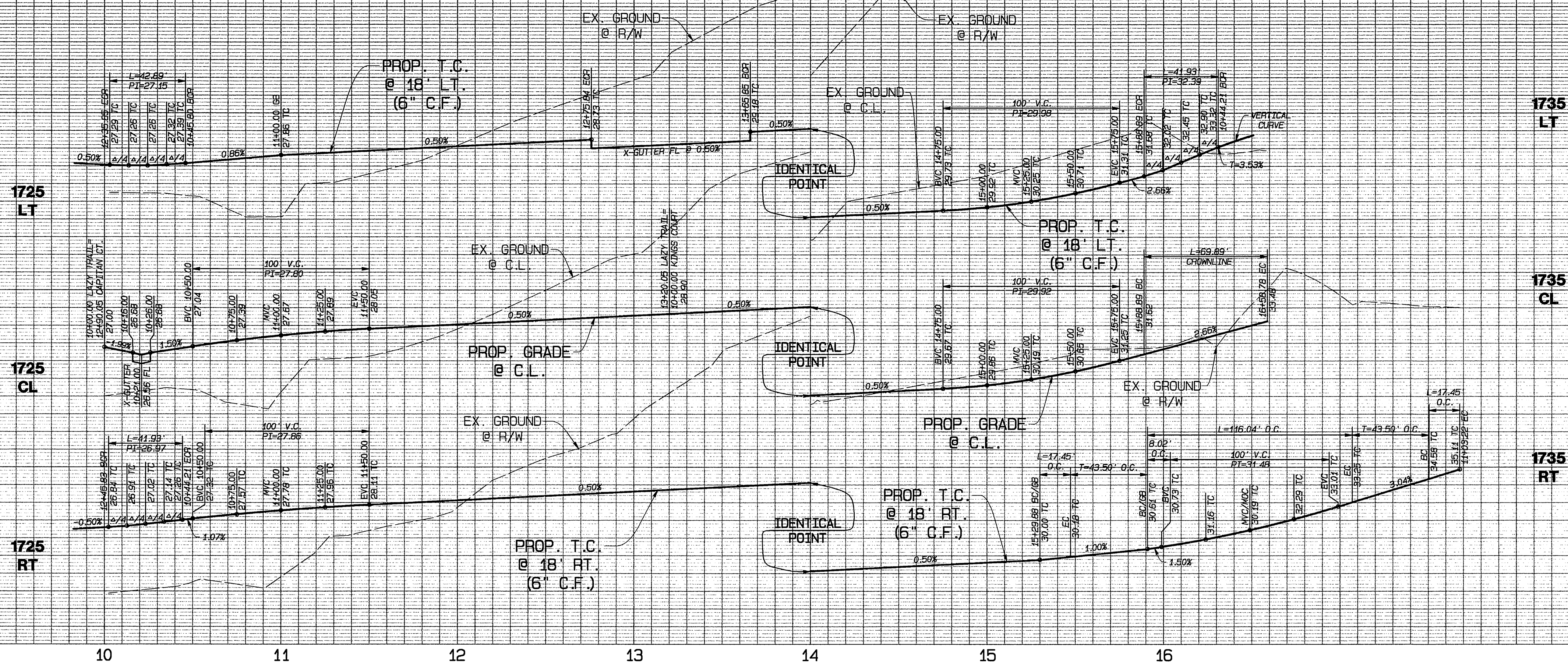
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

INDEXED 09/09/04 LHM

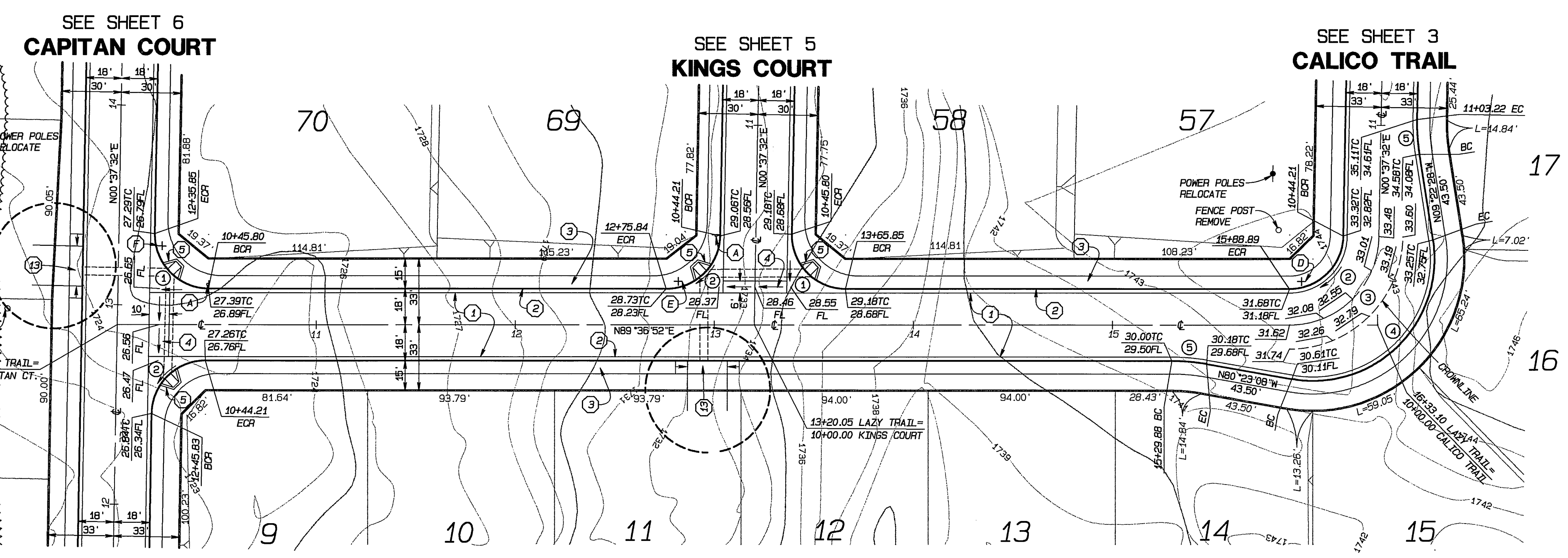
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PC - 4405 - 5





1735 LT  
1735 CL  
1735 RT

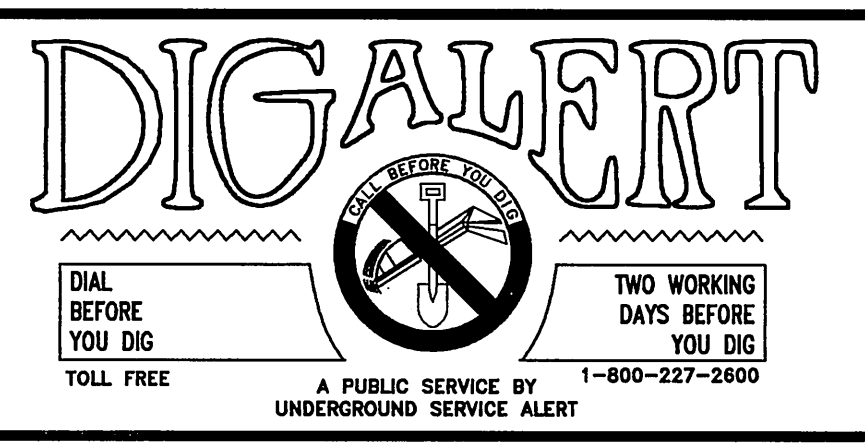


- CONSTRUCTION NOTES**
- ① CONSTRUCT 0.25 A.C. PAVING OVER 0.50 CRUSHED AGGREGATE BASE PER S.R. 1653 R-40
  - ② CONSTRUCT TYPE 1 CURB & GUTTER (6") PER CITY OF RIVERSIDE STD. NO. 200
  - ③ CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325
  - ④ CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. 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

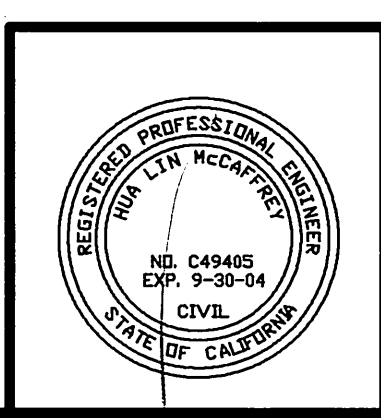
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NO.	RADIUS	LENGTH	DELTA	TANGENT
1	27.00'	42.89'	91°00'40"	27.48'
2	27.00'	41.93'	88°59'20"	26.53'
3	45.00'	69.89'	88°59'20"	44.21'
4	61.00'	116.04'	108°59'20"	85.50'
5	100.00'	17.45'	10°00'00"	8.75'

▲ LAZY TRAIL



**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



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

**ALBERT A. WEBB ASSOCIATES**  
CIVIL ENGINEERS  
3788 MIDWAY ST.  
RIVERSIDE CA. 92506  
(909) 686-1070

APPROVED BY: *[Signature]* DATE: 6-2-04  
R.C.E. NO. C49405 EXP. DATE 9-30-04

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

APPROVED BY: *[Signature]* DATE: 6/15/04  
PRINCIPAL ENGINEER  
PARK DEPARTMENT  
TRAFFIC DIVISION  
STREET SERVICES

ADD PAVEMENT SECTION  
REVISIONS  
DESIGNED BY: MAW CHECKED BY: L.M.

**STREET IMPROVEMENT PLANS**

TRACT NO. 31361  
**LAZY TRAIL**

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

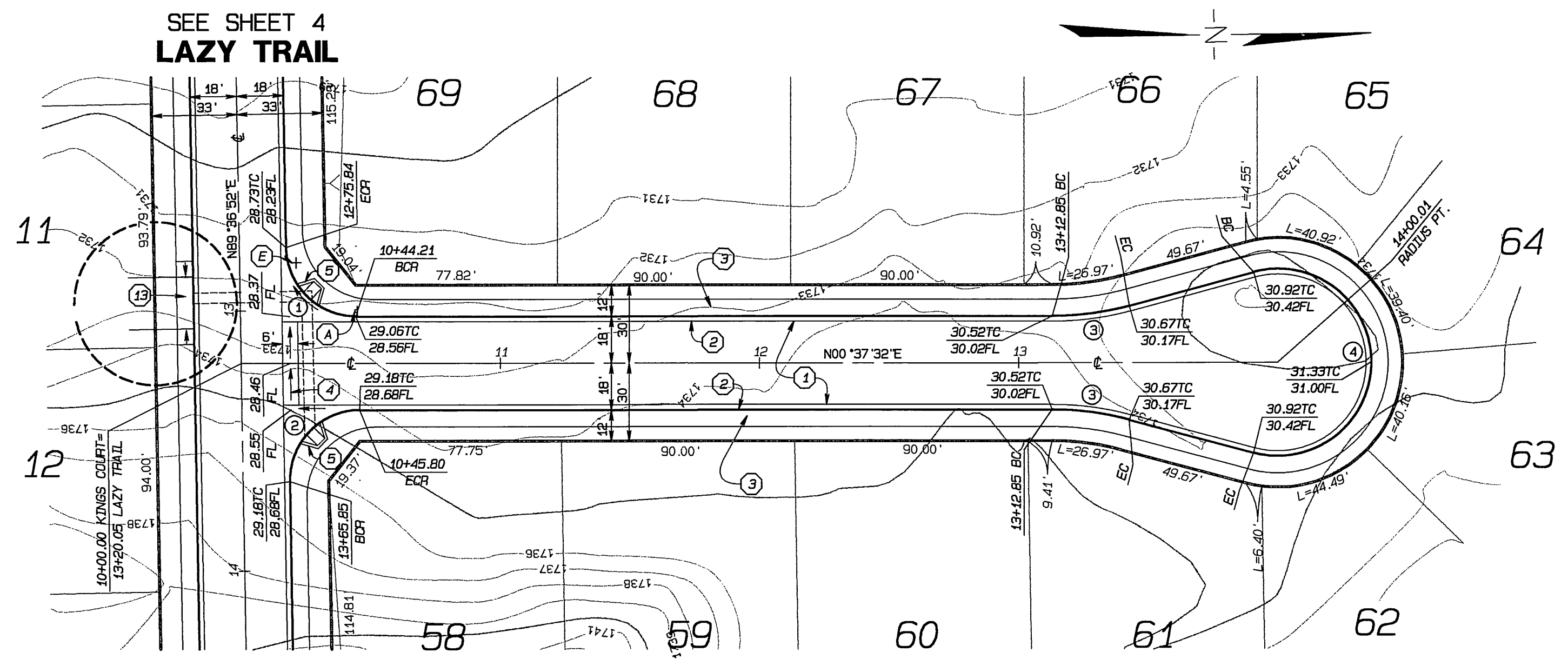
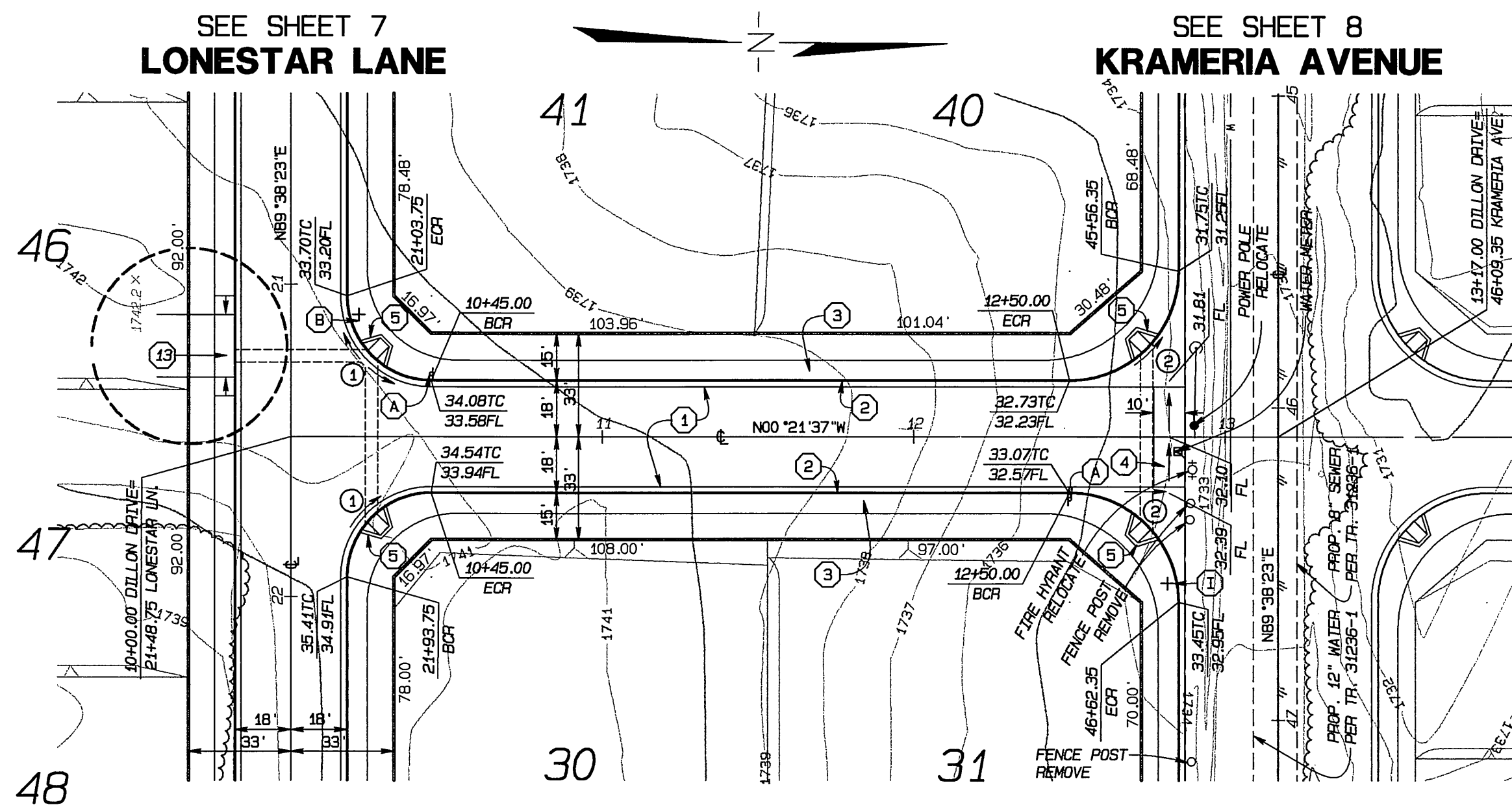
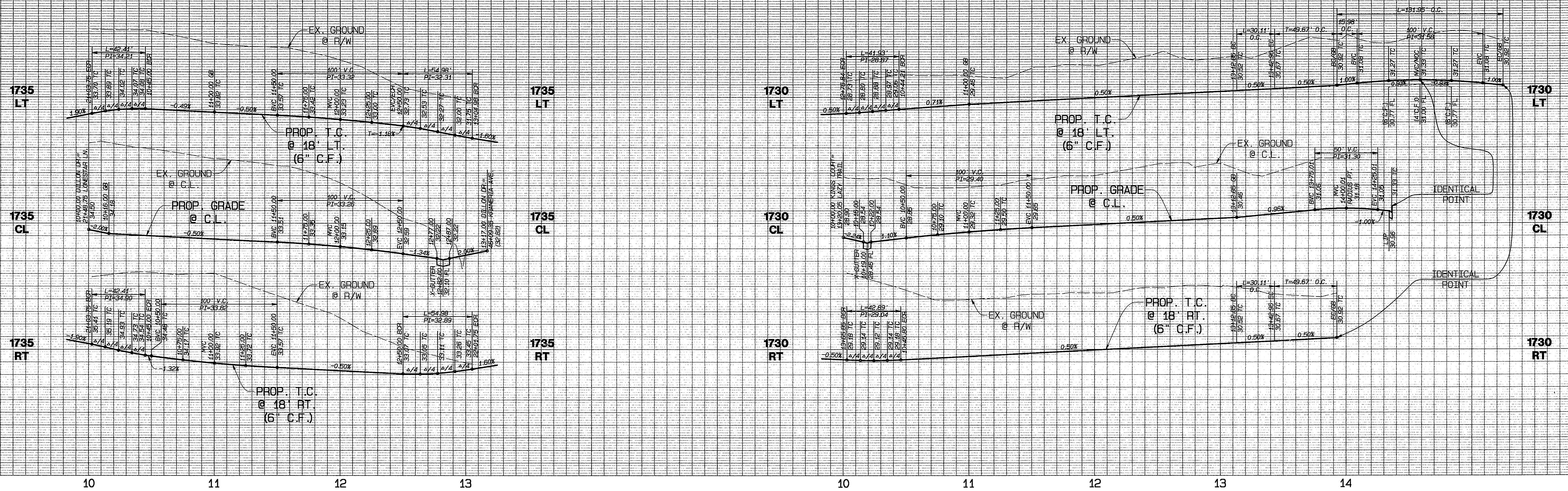
ACCOUNT NO. 03-0340  
DRAWING NUMBER  
**R-3777**  
SHEET **4** OF **11**  
PW03-0473

INDEXED 09/09/04 LTH

FILE: G:\2003\03-0340\030340.PDF PLOT DATE: 5/28/2004

PC - 440 - 5





**DILLON DRIVE**

**KINGS COURT**

**CURVE DATA**

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	27.00'	42.41'	90°00'00"	27.00'
2	35.00'	54.98'	90°00'00"	35.00'

**CURVE DATA**

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	27.00'	41.93'	88°59'20"	26.53'
2	27.00'	42.89'	91°00'40"	27.48'
3	115.00'	30.11'	15°00'00"	15.14'
4	35.00'	131.95'	210°00'00"	

- CONSTRUCTION NOTES**
1. CONSTRUCT 0.25 A.C. PAVING OVER 0.50" CRUSHED AGGREGATE BASE PER S.R. 1659 R=40
  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
  13. CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304

**DIGALERT**

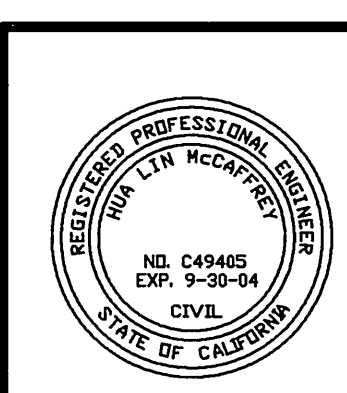
CALL BEFORE YOU DIG

TWO WORKING DAYS BEFORE YOU DIG

TOLL FREE 1-800-227-2600

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT

**BENCH MARK:**  
CITY OF RIVERSIDE 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



**ALBERT A. WEBB ASSOCIATES**  
ENGINEERING CONSULTANTS  
CIVIL ENGINEERS  
3788 MCGRAW ST.  
RIVERSIDE, CA. 92506  
(909) 686-1070

APPROVED BY: *[Signature]* DATE: 6-2-04  
R.C.E. NO. C49405 EXP. DATE 9-30-04

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

APPROVED BY: *[Signature]* BY DATE: 6/2/04  
PRINCIPAL ENGINEER  
TRAFFIC DIVISION  
STREET SERVICES

APPROVED BY: *[Signature]* DATE: 6/2/04  
CITY ENGINEER

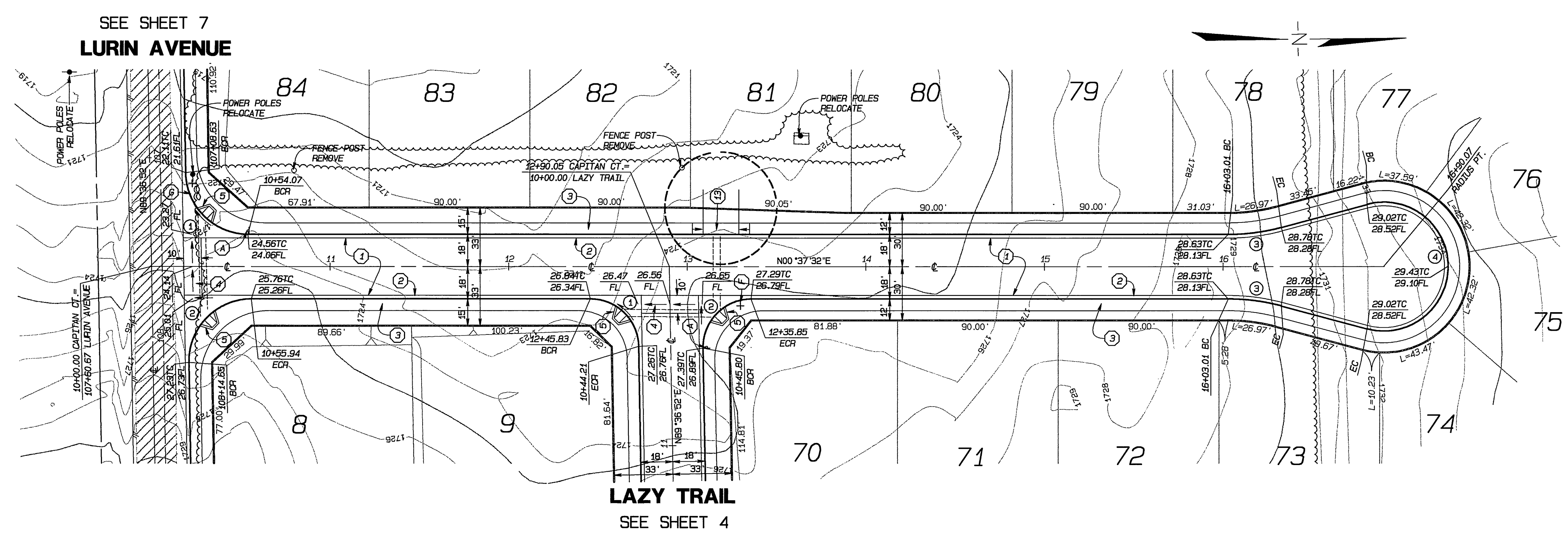
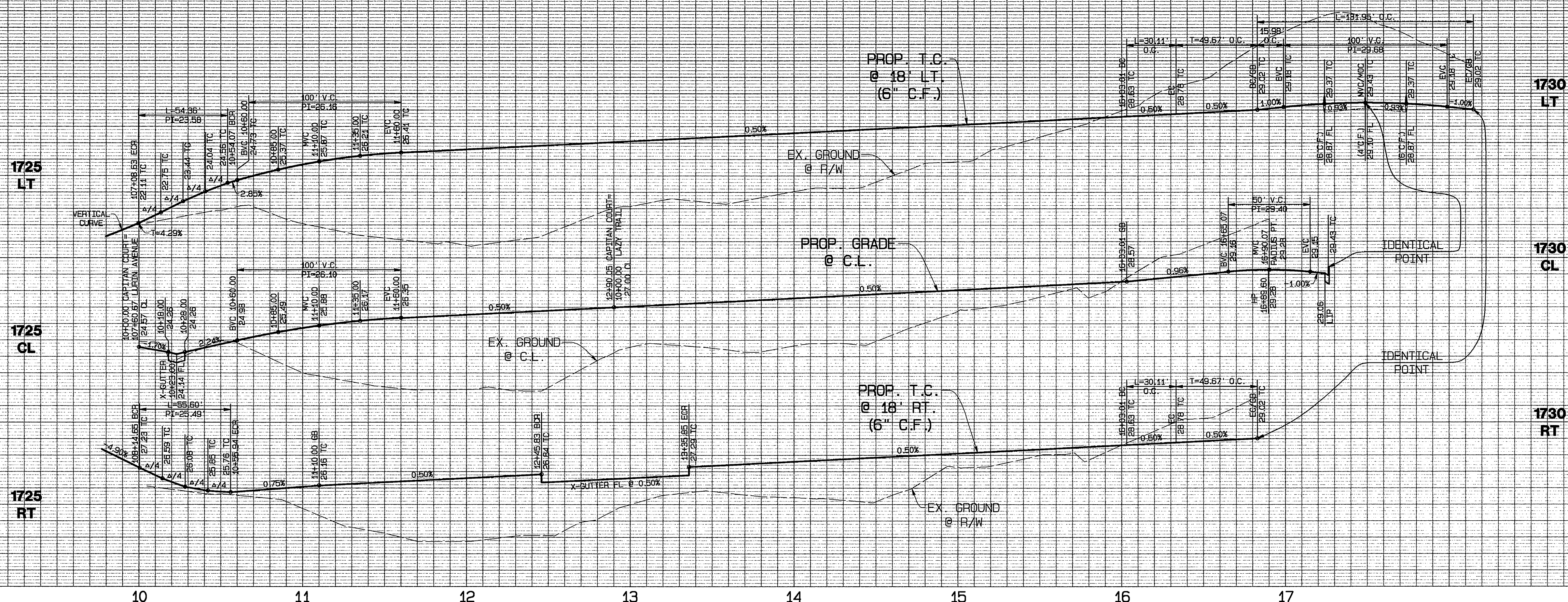
ADD PAVEMENT SECTION  
REVISIONS  
DESIGNED BY: MAW CHECKED BY: L.M.

**STREET IMPROVEMENT PLANS**  
**TRACT NO. 31361**  
**DILLON DRIVE & KINGS COURT**

ACCOUNT NO. 03-0340  
DRAWING NUMBER **R-3777**  
SHEET **5** OF **11**  
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'  
PW03-0473

INDEXED 09/09/04 LHM



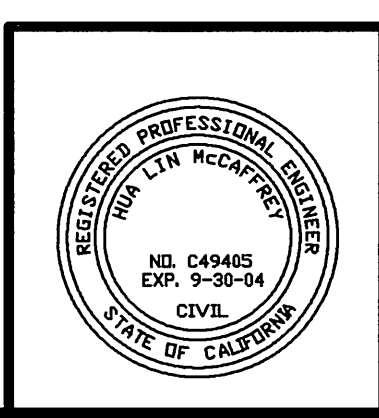
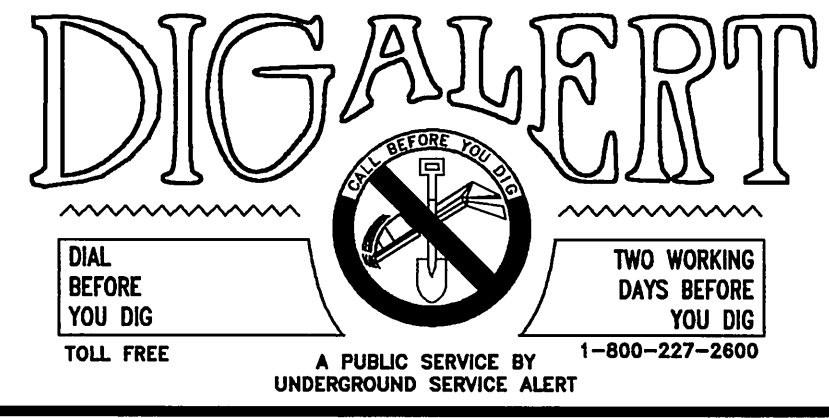


- CONSTRUCTION NOTES**
- ① CONSTRUCT 0.25\"/>

**CURVE DATA**

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	35.00'	54.36'	88°59'20"	34.33'
2	35.00'	55.60'	91°00'40"	35.62'
3	115.00'	30.11'	15°00'00"	15.14'
4	35.00'	131.95'	210°00'00"	

**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



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

**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 MCGRAY ST.  
 RIVERSIDE CA. 92506  
 (909) 686-1070

APPROVED BY: *[Signature]* DATE: 6-2-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-04

ADD PAYMENT SECTION  
 MARK REVISIONS APPR. DATE  
 DESIGNED BY: MAW CHECKED BY: L.M.

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

APPROVED BY: *[Signature]* BY DATE: 6/2/04  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES

APPROVED BY: *[Signature]* BY DATE: 6/2/04  
 CITY ENGINEER

DATE: 6/2/04

ACCOUNT NO. 03-0340  
 DRAWING NUMBER  
**R-3777**  
 SHEET **6** OF **11**  
 PW03-0473

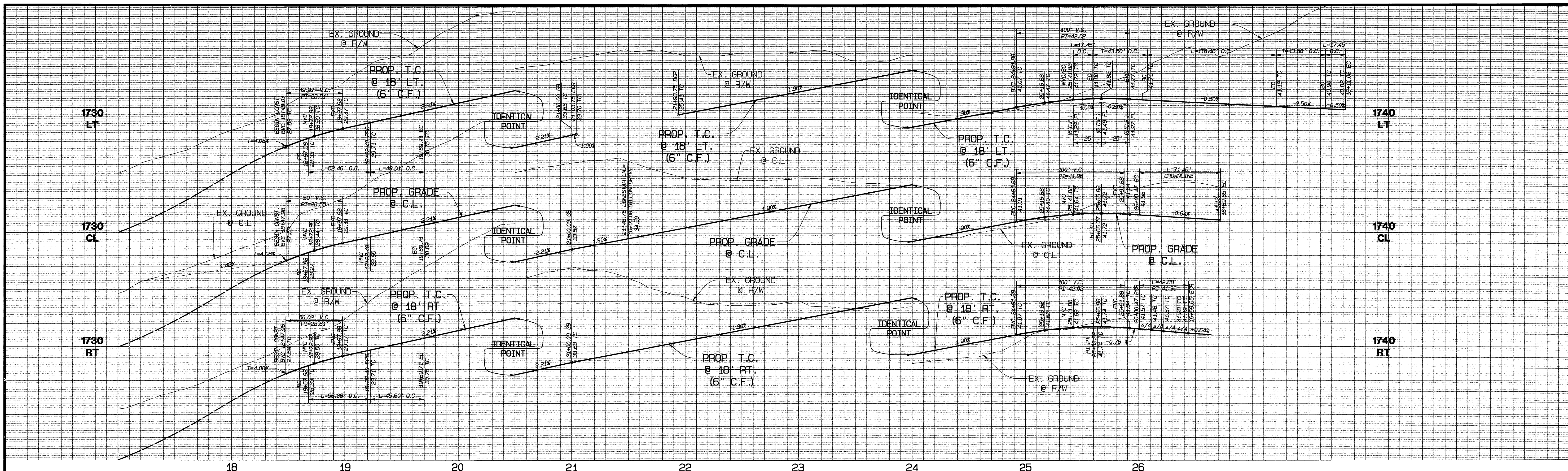
**STREET IMPROVEMENT PLANS**  
**TRACT NO. 31361**  
**CAPITAN COURT**

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

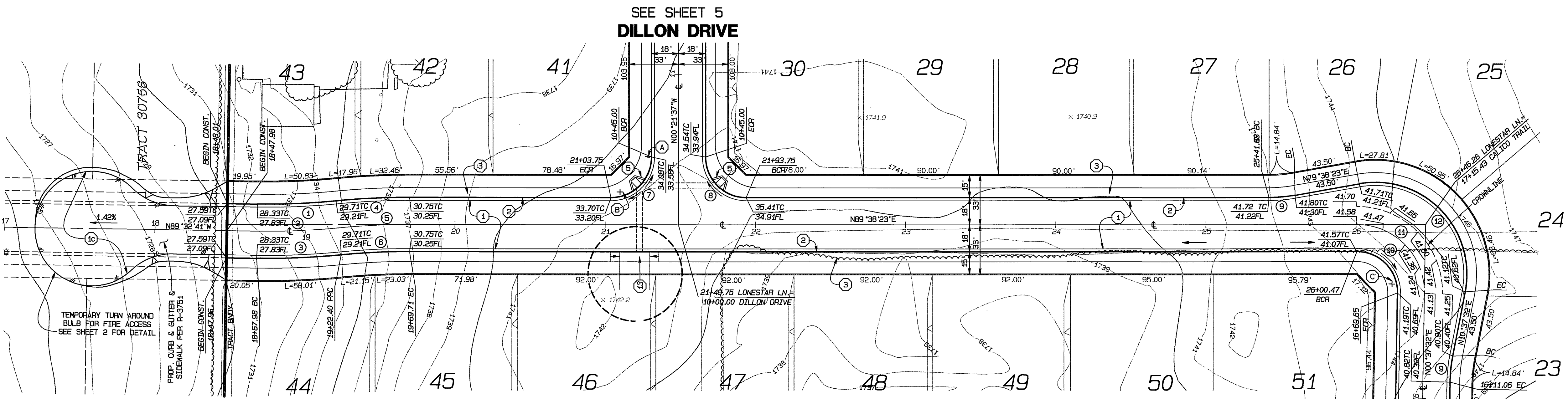
INDEXED 09/09/04 LHM

FILE: G:\2003\03-0340\030340.dwg PLOT DATE: 5/28/2004 PC: 4425





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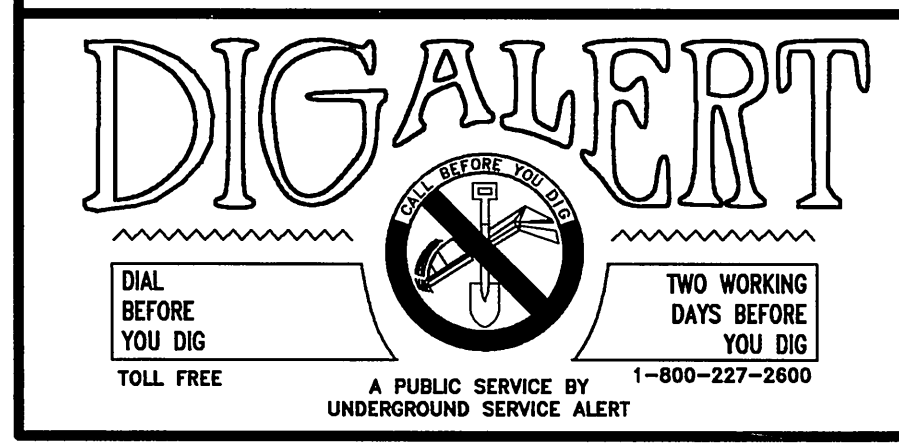


- CONSTRUCTION NOTES**
- 1 CONSTRUCT 0.25 A.C. PAVING OVER 0.50" CRUSHED AGGREGATE BASE PER S.R. 1654, P-40
  - 10 CONSTRUCT 0.25' A.C. OVER NATIVE
  - 2 CONSTRUCT TYPE 1 CURB & GUTTER (G), PER CITY OF RIVERSIDE STD. NO. 200
  - 3 CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
  - 5 CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
  - 13 CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304

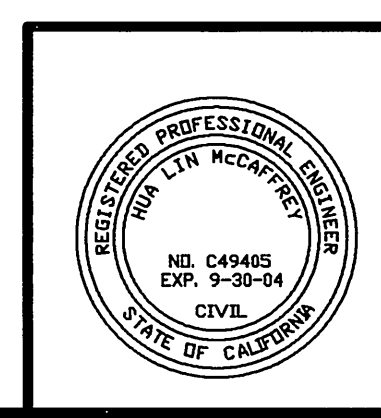
**CURVE DATA**

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	482.00'	92.46'	6°14'11"	26.26'
2	500.00'	54.42'	6°14'11"	27.24'
3	518.00'	55.38'	6°14'11"	28.22'
4	518.00'	49.01'	5°25'14"	24.52'
5	500.00'	47.30'	5°25'14"	23.67'
6	482.00'	45.60'	5°25'14"	22.82'
7	27.00'	42.41'	90°00'00"	27.00'
8	27.00'	42.41'	90°00'00"	27.00'
9	300.00'	17.45'	30°00'00"	8.75'
10	27.00'	42.58'	90°59'09"	27.47'
11	45.00'	71.46'	90°59'09"	45.76'
12	61.00'	118.16'	110°59'09"	68.73'

**LONESTAR LANE**



**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



**ALBERT A. WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 MCGRAW ST.  
 RIVERSIDE CA. 92506  
 (909) 686-1070

APPROVED BY: *[Signature]* DATE: 6-2-04  
 R.C.E. NO.: C49405 EXP. DATE: 9-30-04

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

APPROVED BY: *[Signature]* BY DATE: 6/2/04  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES

DATE: 6/2/04

**STREET IMPROVEMENT PLANS**

**TRACT NO. 31361 LONESTAR LANE**  
 STA. 18+47.98 TO STA. 26+46.26

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

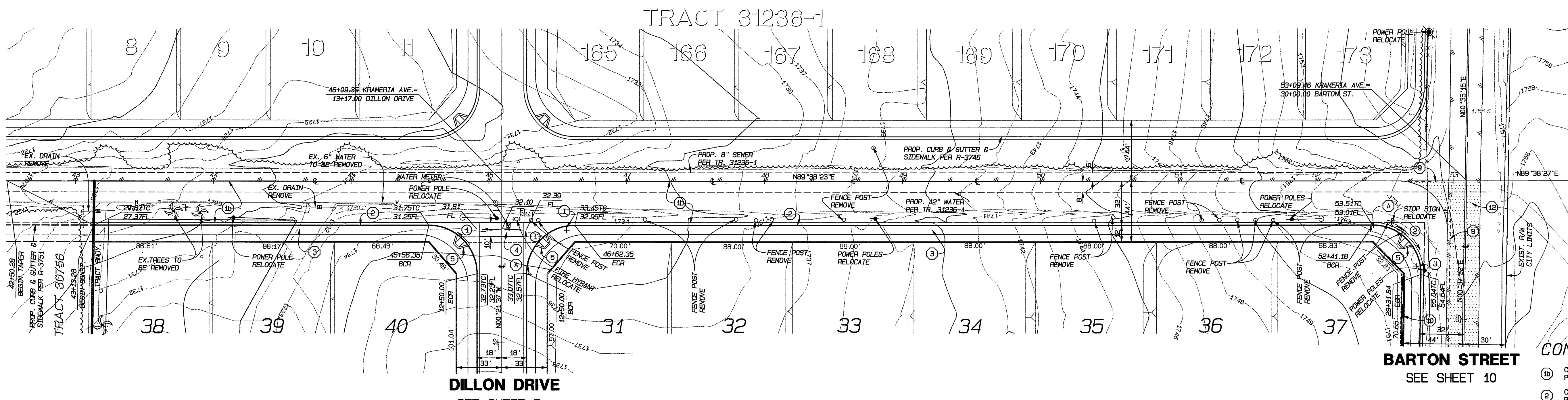
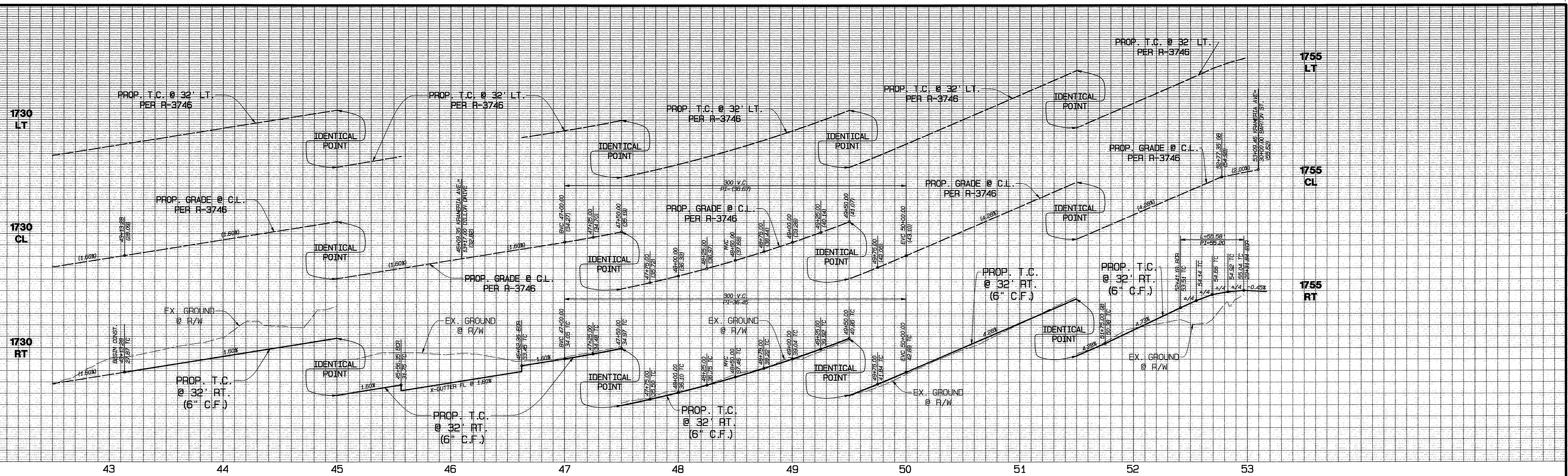
ACCOUNT NO. 03-0340  
 DRAWING NUMBER **R-3777**  
 SHEET **7** OF **11**  
 PW03-0473

INDEXED 09/09/04 LHM

FILE: G:\2003\103-0340\039340.dwg PLOT DATE: 5/28/2004

PC-4405-5



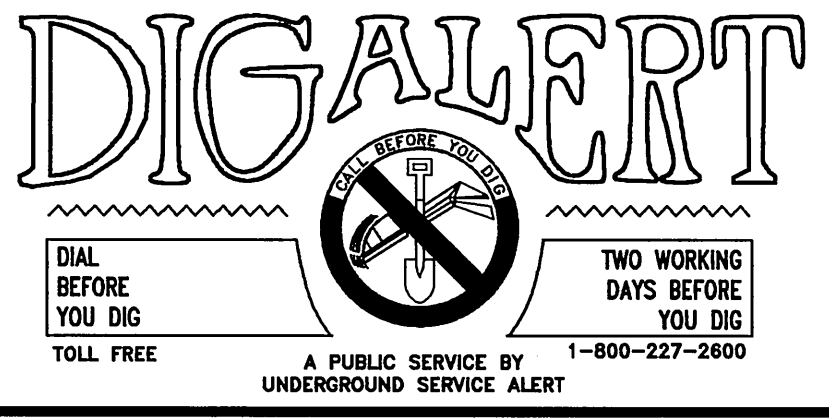


**CURVE DATA**

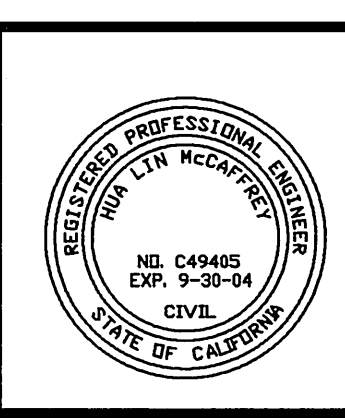
NO.	RADIUS	LENGTH	DELTA	TANGENT
1	36.00'	54.98'	90°00'00"	36.00'
2	36.00'	55.58'	90°59'09"	36.51'

**KRAMERIA AVENUE**

- CONSTRUCTION NOTES**
- CONSTRUCT \_\_\_\_\_ A.C. PAVING OVER \_\_\_\_\_ CRUSHED AGGREGATE BASE PER S.P. \_\_\_\_\_ R=\_\_\_\_\_
  - 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
  - SAW CUT AND MATCH TO EXISTING PAVEMENT
  - CONSTRUCT REVERSE FRONTAGE WALL PER CITY OF RIVERSIDE STD. NO. 704 (SEE LANDSCAPE WALL & FENCE PLAN FOR DETAILS)
  - A.C. OVERLAY, VARIABLE THICKNESS (0.1' MIN.)



**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



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

**ALBERT A. WEBB ASSOCIATES** CIVIL ENGINEERS  
3788 MCRAV ST. RIVERSIDE CA. 92506 (909) 886-1070

APPROVED BY: *[Signature]* DATE: 6-2-04  
R.C.E. NO. C49405 EXP. DATE 9-30-04

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT  
APPROVED BY: *[Signature]* DATE: 5/20/04  
CITY ENGINEER

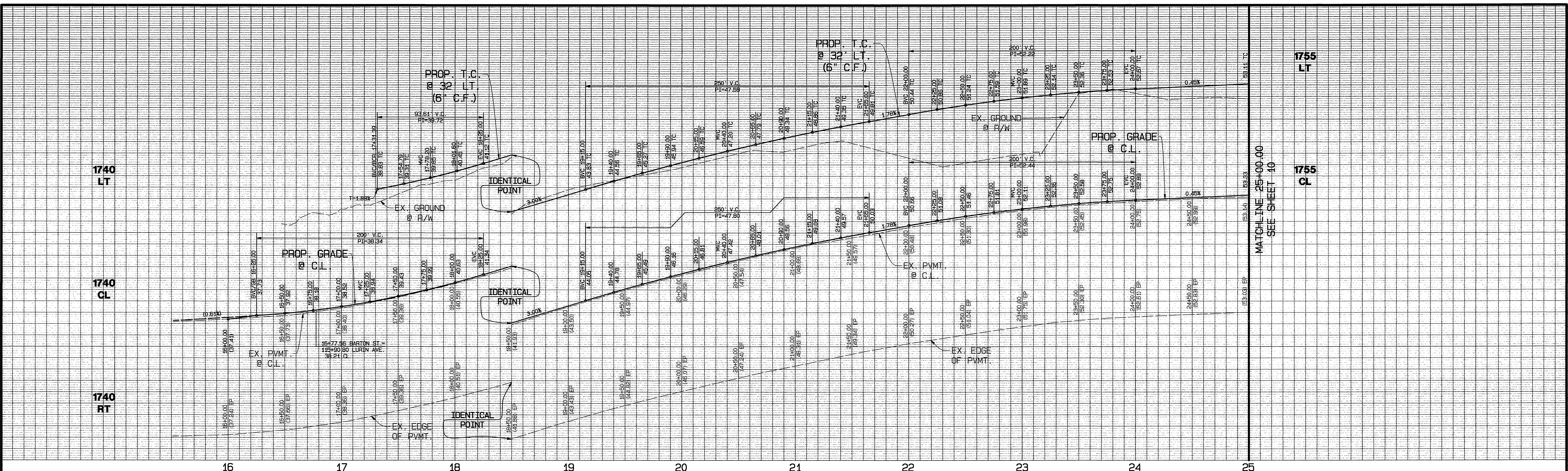
DESIGNED BY: MAW CHECKED BY: L.M.

**STREET IMPROVEMENT PLANS** ACCOUNT NO. 03-0340  
**TRACT NO. 31361** DRAWING NUMBER  
**KRAMERIA AVENUE** **R-3777**  
STA. 43+13.28 TO STA. 53+09.46 SHEET **8** OF **11**  
SCALE: HORIZ.: 1"=40' VERT.: 1"=4' PW03-0473

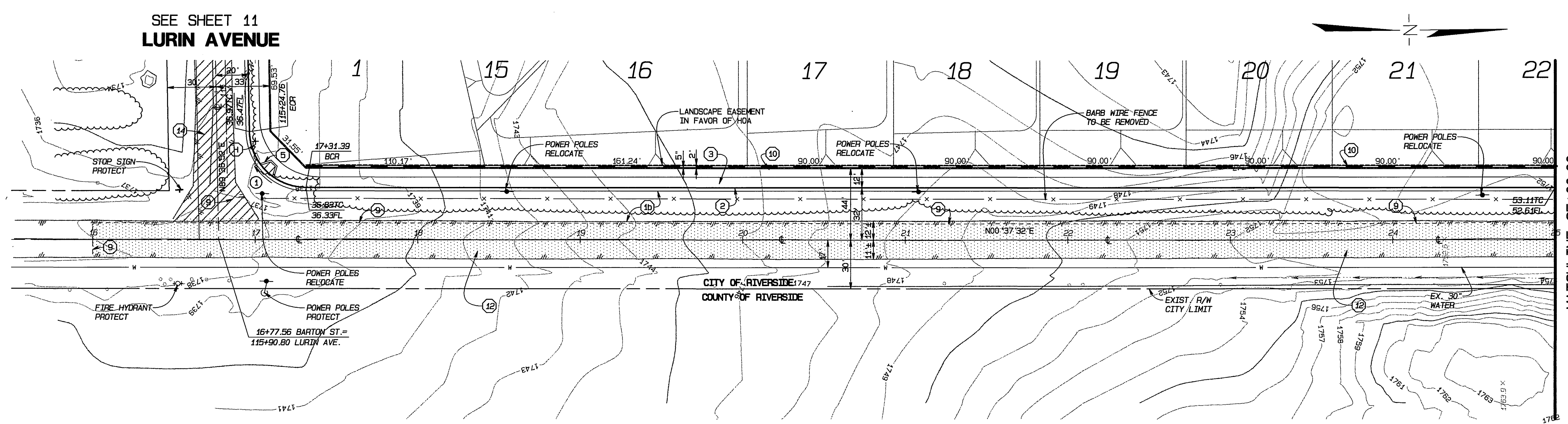
INDEXED 09/09/04 LHM

FILE: G:\2003\03-0340\030340.dwg PLOT DATE: 5/28/2004





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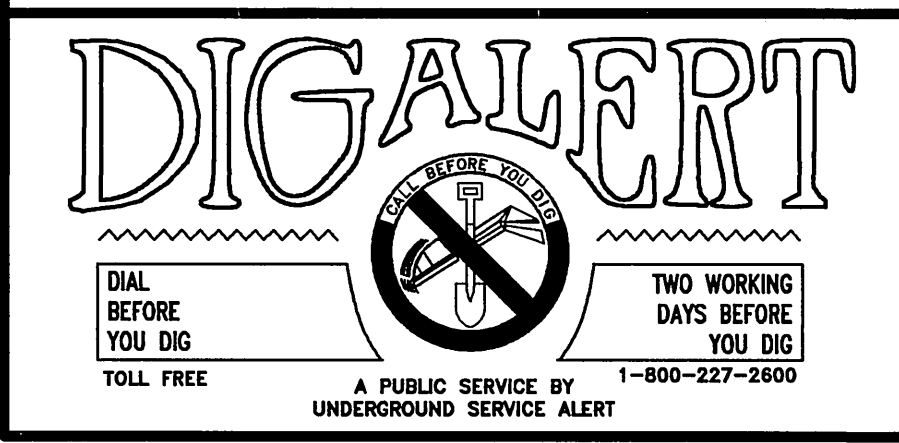


- CONSTRUCTION NOTES**
1. CONSTRUCT \_\_\_\_\_ A.C. PAVING OVER \_\_\_\_\_ CRUSHED AGGREGATE BASE PER S.R. \_\_\_\_\_ R=\_\_\_\_\_
  2. CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
  3. CONSTRUCT CURB SIDEWALK, PER CITY OF RIVERSIDE STD. NO. 325
  4. CONSTRUCT WHEELCHAIR RAMP, TYPE 1, PER CITY OF RIVERSIDE STD. NO. 304
  5. SAW CUT AND MATCH TO EXISTING PAVEMENT
  6. CONSTRUCT REVERSE FRONTAGE WALL, PER CITY OF RIVERSIDE STD. NO. 704 (SEE LANDSCAPE WALL & FENCE PLAN FOR DETAILS)
  7. A.C. OVERLAY, VARIABLE THICKNESS (0.1' MIN.)
  8. REMOVE EXISTING A.C. PAVEMENT

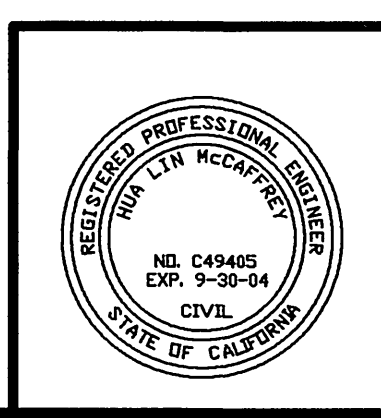
**CURVE DATA**

CR	RADIUS	LENGTH	DELTA	TANGENT
1	35.00'	54.36'	88°59'20"	34.39'

**BARTON STREET**



**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



**WEBB ASSOCIATES**  
 CIVIL ENGINEERS  
 3788 HOYAY ST.  
 RIVERSIDE CA. 92506  
 (909) 686-1070

APPROVED BY: *[Signature]* DATE: 6-2-04  
 R.C.E. NO. C48405 EXP. DATE 9-30-04

MARK	REVISIONS	APPR. DATE

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

APPROVED BY: *[Signature]* DATE: 6/2/04  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES

APPROVED BY: *[Signature]* DATE: 6/2/04  
 CITY ENGINEER

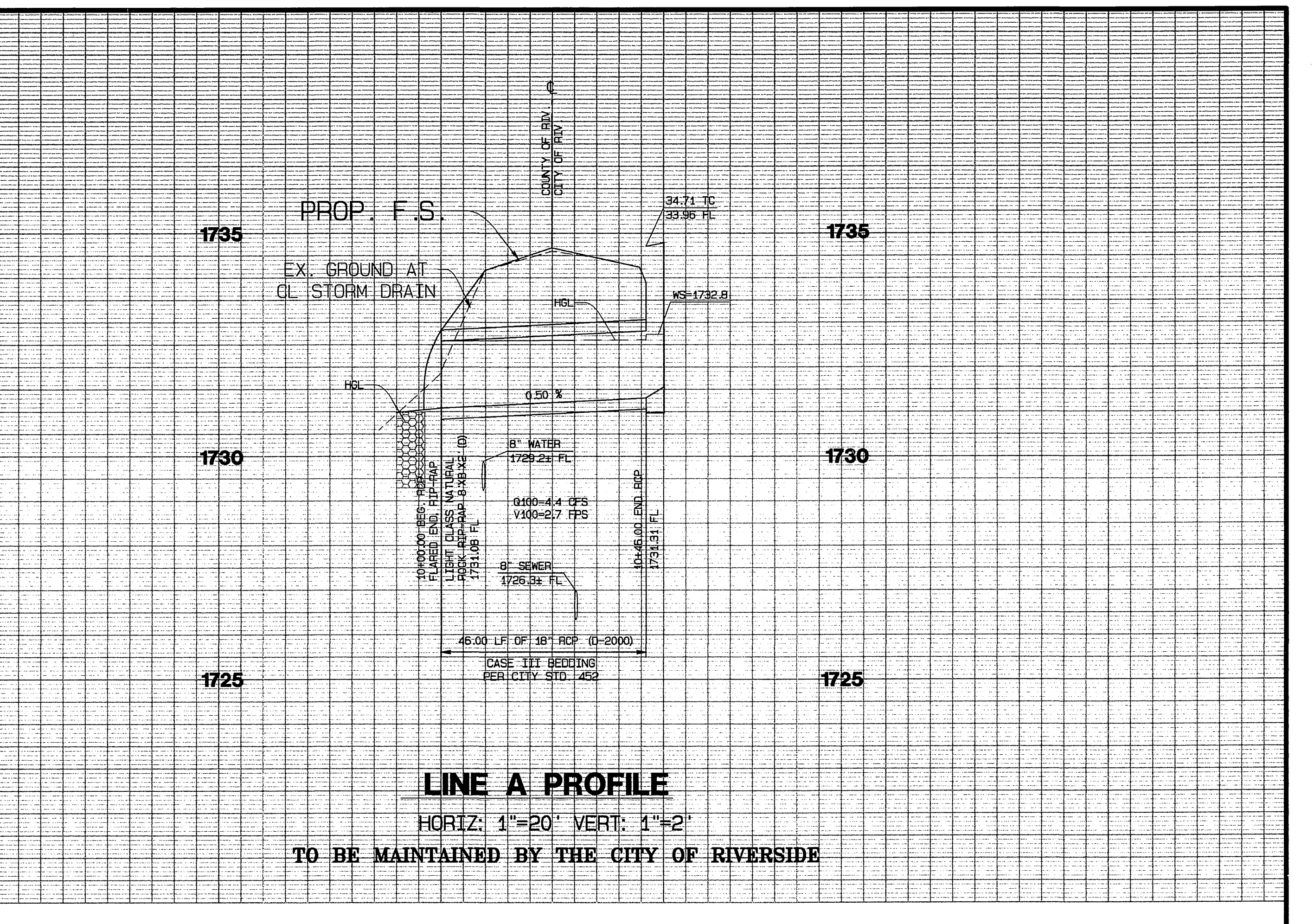
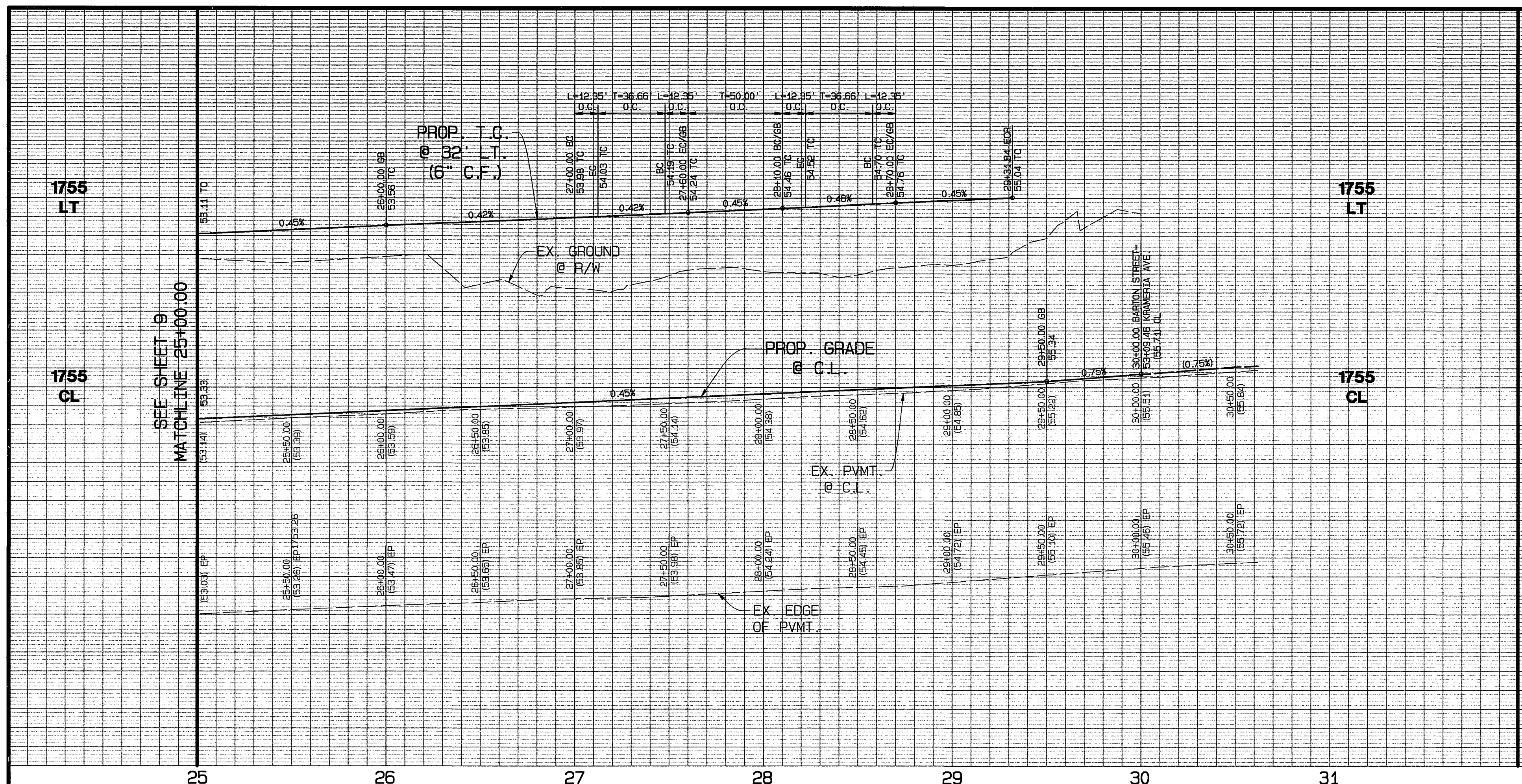
**STREET IMPROVEMENT PLANS**  
**TRACT NO. 31361**  
**BARTON STREET**  
 STA. 16+00.00 TO STA. 25+00.00  
 SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

ACCOUNT NO. 03-0340  
 DRAWING NUMBER **R-3777**  
 SHEET **9** OF **11**  
 PW03-0473

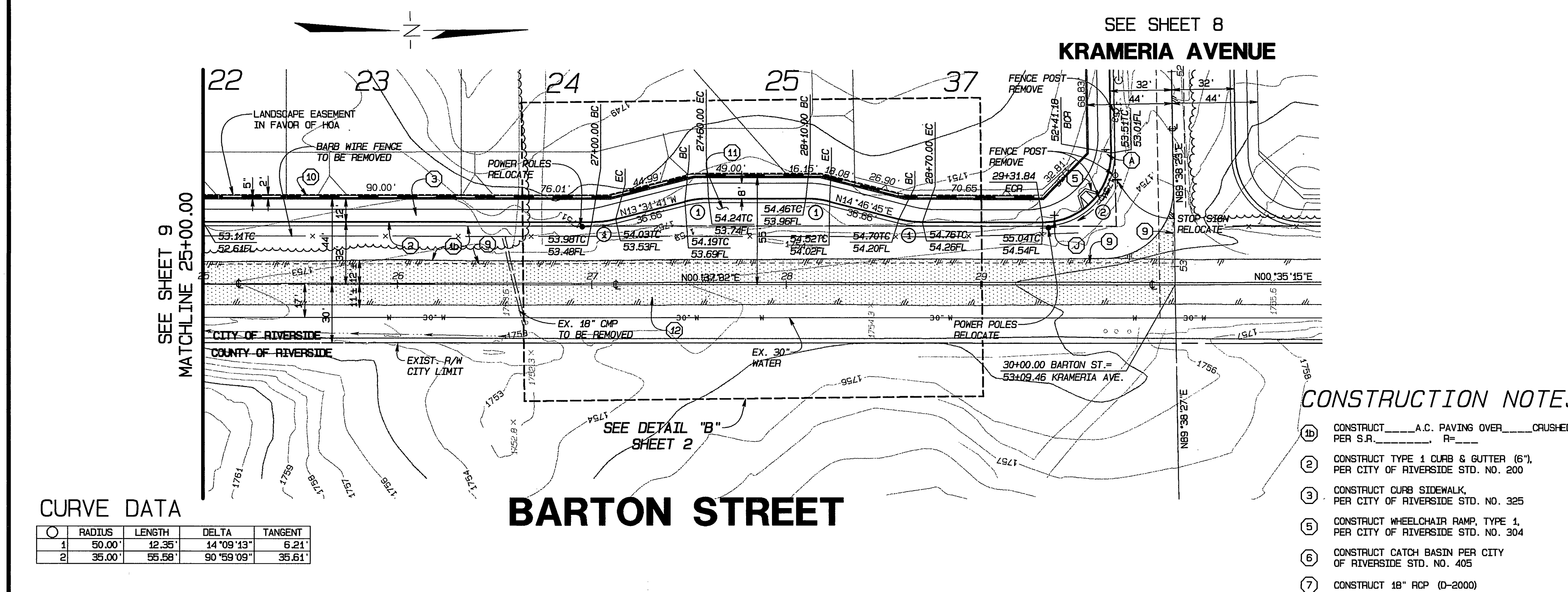
INDEXED 09/09/04 4H

FILE: G:\2003\03-0340\030340.PW.PLOT DATE: 5/28/2004





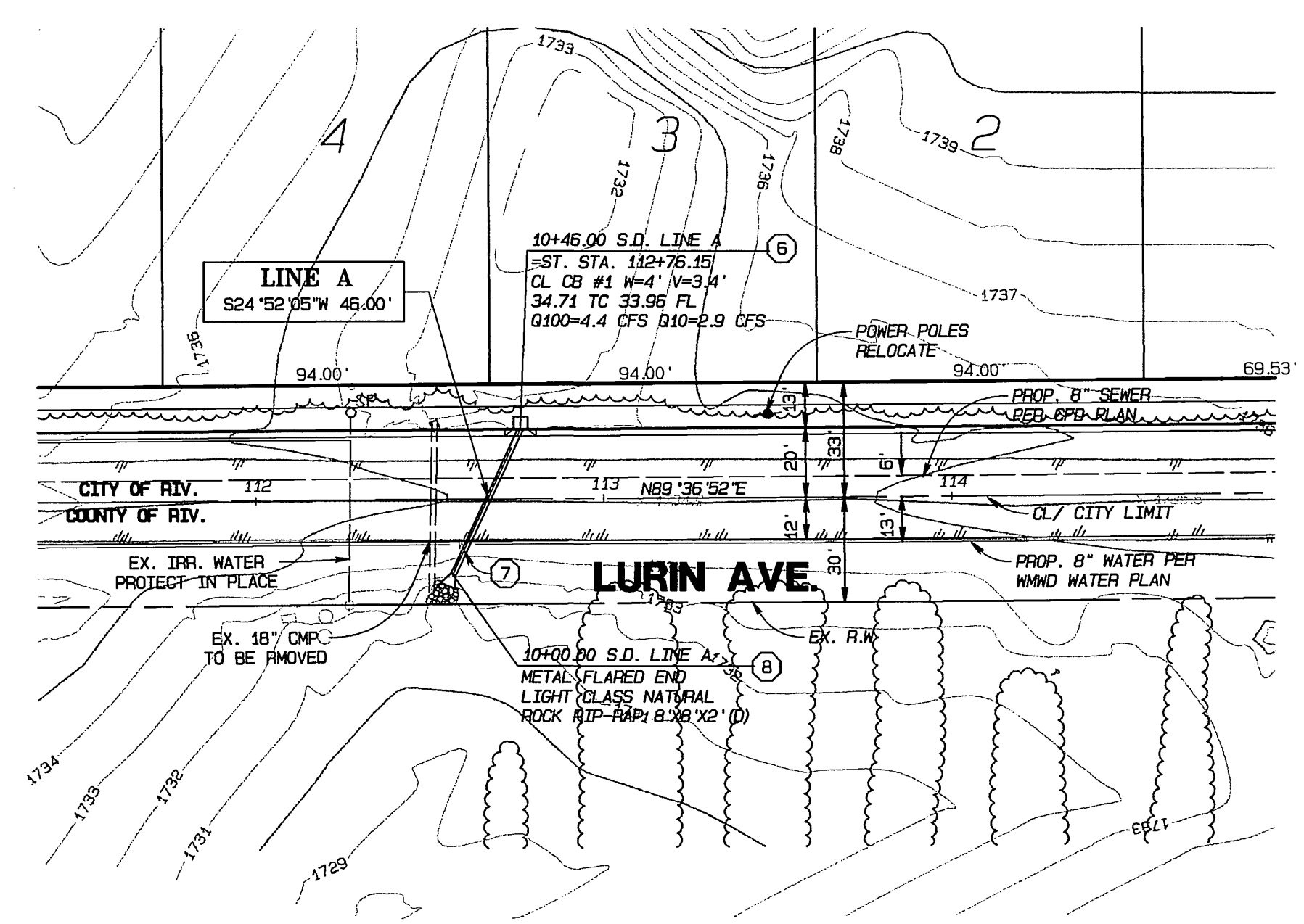
**LINE A PROFILE**  
 HORIZ: 1"=20' VERT: 1"=2'  
 TO BE MAINTAINED BY THE CITY OF RIVERSIDE



**CURVE DATA**

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	50.00'	12.35'	14°09'13"	6.21'
2	35.00'	55.58'	90°59'09"	35.61'

- CONSTRUCTION NOTES**
- CONSTRUCT \_\_\_\_\_ A.C. PAVING OVER \_\_\_\_\_ CRUSHED AGGREGATE BASE PER S.R. \_\_\_\_\_ R=\_\_\_\_\_
  - 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 1, PER CITY OF RIVERSIDE STD. NO. 304
  - CONSTRUCT CATCH BASIN PER CITY OF RIVERSIDE STD. NO. 405
  - CONSTRUCT 18" RCP (D-2000)
  - CONSTRUCT METAL FLARED END SECTION PER DETAIL ON SHEET 2
  - SAW CUT AND MATCH TO EXISTING PAVEMENT
  - CONSTRUCT REVERSE FRONTAGE WALL, PER CITY OF RIVERSIDE STD. NO. 704 (SEE LANDSCAPE WALL & FENCE PLAN FOR DETAILS)
  - CONSTRUCT BUS STOP TURNOUT "B" CONCRETE WITH REINFORCEMENT (WITH #3 BARS @ 18" O.C.), SEE DETAIL ON SHEET 2
  - A.C. OVERLAY, VERTICAL BENCH MARK (0.1' MIN.)



**STORM DRAIN LINE A**

SEAL-COUNTY COUNTY OF RIVERSIDE  
 TRANSPORTATION DEPARTMENT  
 APPROVED BY: *[Signature]* 7/19/04  
 KHAILED A. OTHMAN, P.E. DATE  
 RECOMMENDED: WILL DAN 7/15/04  
 DATE

**DIGALERT**  
 DIAL BEFORE YOU DIG  
 TOLL FREE  
 A PUBLIC SERVICE BY UNDERGROUND SERVICE ALERT  
 TWO WORKING DAYS BEFORE YOU DIG  
 1-800-227-2800

**BENCH MARK: SEAL-COUNTY**  
 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

— A.C. PAVEMENT OVERLAY  
 — EXISTING A.C. PAVEMENT REMOVAL

SEAL-ENGINEER  
 ALBERT A. WEBB  
 CIVIL ENGINEERS  
 3788 MCRAV ST.  
 RIVERSIDE CA. 92506  
 (909) 686-1070

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

APPROVED BY: *[Signature]* DATE: 6-2-04  
 R.C.E. NO. C49405 EXP. DATE 9-30-04

DESIGNED BY: MAW CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA  
 PUBLIC WORKS DEPARTMENT  
 APPROVED BY: *[Signature]* DATE: 6/2/04  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 STREET SERVICES  
 PLANNING DEPT. 06/22/04 DATE 6/25/04

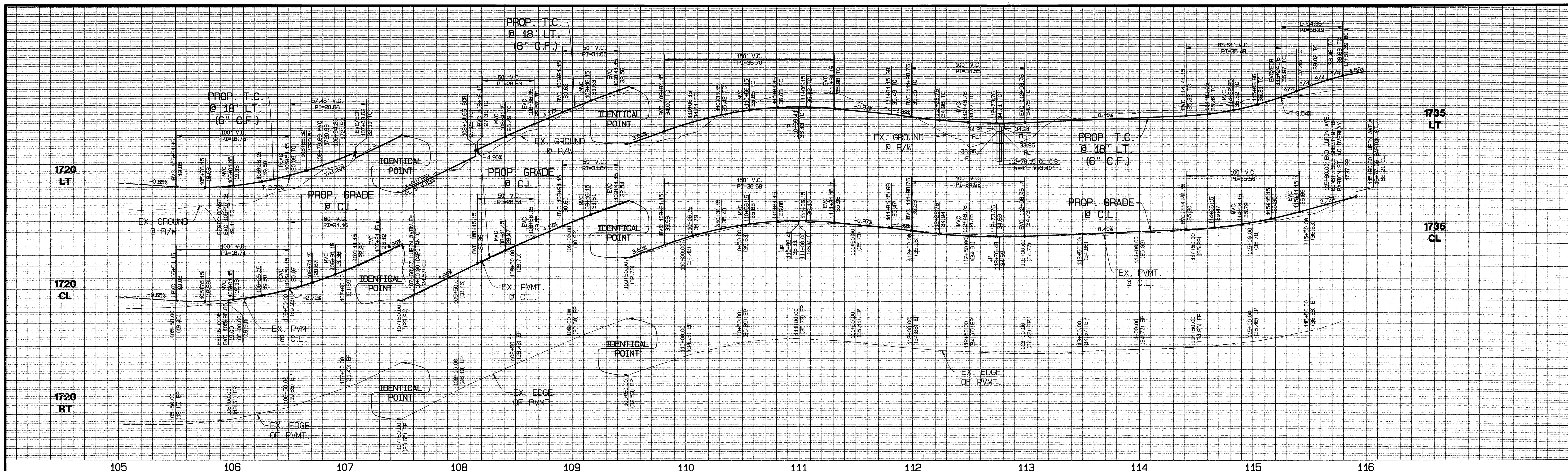
ACCOUNT NO. 03-0340  
 DRAWING NUMBER  
**R-3777**  
 SHEET 10 OF 11  
 PW03-0473

STREET IMPROVEMENT PLANS  
 TRACT NO. 31361  
 BARTON STREET  
 STA. 25+00.00 TO STA. 30+00.00  
 SCALE: HORIZ: 1"=40' VERT: 1"=4'

INDEXED 09/09/04 LHM

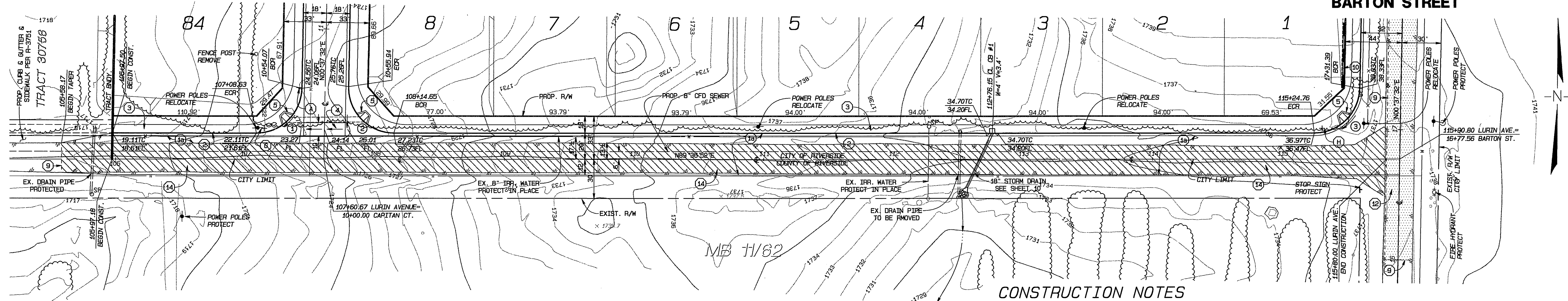
FILE: G:\2003\03-0340\030340.dwg PLOT DATE: 5/28/2004





SEE SHEET 6  
CAPITAN COURT

SEE SHEET 9  
BARTON STREET



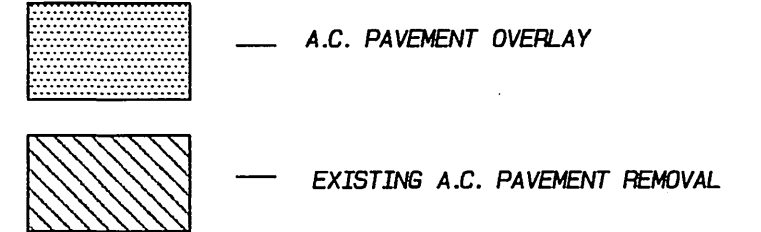
**CURVE DATA**

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	35.00'	54.36'	88°59'20"	34.39'
2	35.00'	35.60'	91°00'40"	35.62'
3	35.00'	54.36'	88°59'20"	34.39'

**LURIN AVENUE**

**CONSTRUCTION NOTES**

- (1) CONSTRUCT 0.33" A.C. PAVING OVER 0.50" CRUSHED AGGREGATE BASE PER S.R.700013, R-30, ALSO SEE COUNTY GENERAL NOTES 4
- (2) CONSTRUCT TYPE 1 CURB & GUTTER PER CITY OF RIV. STD. NO. 200
- (3) CONSTRUCT CURB SIDEWALK PER CITY OF RIV. STD. NO. 325
- (4) CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220
- (5) CONSTRUCT WHEELCHAIR RAMP, TYPE 1 PER CITY OF RIV. STD. NO. 304
- (6) SAW CUT AND MATCH TO EXISTING PAVEMENT PER JOIN DETAIL ON SHEET 2
- (7) CONSTRUCT REVERSE FRONTAGE WALL, PER CITY OF RIVERSIDE STD. NO. 704 (SEE LANDSCAPE WALL & FENCE PLAN FOR DETAILS)
- (8) A.C. OVERLAY, VERTICAL THICKNESS (0.1" MIN.)
- (9) REMOVE EXISTING A.C. PAVEMENT



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

SEAL-COUNTY COUNTY OF RIVERSIDE TRANSPORTATION DEPARTMENT  
APPROVED BY: *[Signature]* 7/19/04  
HALED A. THOMAS, P.E. DATE  
RECOMMENDED: WILLDAN DATE 7/15/04

**DIGALERT**  
DIAL BEFORE YOU DIG  
TWO WORKING DAYS BEFORE YOU DIG  
A PUBLIC SERVICE 511-800-227-2800 UNDERGROUND SERVICE ALERT

**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

SEAL-ENGINEER  
**WEBB ASSOCIATES**  
ENGINEERING CONSULTANTS  
APPROVED BY: *[Signature]* DATE 6-2-04  
R.C.E. NO. C69405 EXP. DATE 9-30-04

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

**ALBERT A. WEBB ASSOCIATES** CIVIL ENGINEERS  
3788 MCGRAW ST. RIVERSIDE CA. 92506 (909) 686-1070  
APPROVED BY: *[Signature]* DATE 6-2-04  
MARK REVISIONS APPR. DATE  
DESIGNED BY: MAW CHECKED BY: L.M.

**CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT**  
APPROVED BY: *[Signature]* BY DATE: 7/15/04  
TRAFFIC DIVISION  
STREET SERVICES  
PLANNING DEPT. 9/18/04 DATE: 8/15/04

MS 3936, I.P. 040011  
**STREET IMPROVEMENT PLANS**  
TRACT NO. 31361  
**LURIN AVENUE**  
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'  
ACCOUNT NO. 03-0340 DRAWING NUMBER **R-3777** SHEET 11 OF 11  
PW03-0473

INDEXED 09/09/04 fjt

FILE: 6:1203103-0340\039340.dwg PLOT DATE: 5/28/2004

PC-4405