

TRACT 31237 STREET IMPROVEMENT PLAN

M. L. KING HIGH SCHOOL

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 A STREET OPENING PERMIT OR AN ENCROACHMENT 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.
- 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 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 SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
- WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT MANNER. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
- THE SUBDIVIDER SHALL ARRANGE FOR A SOIL TEST TO BE MADE BY A SOILS ENGINEER AFTER THE STREETS HAVE BEEN PREPARED TO ROUGH GRADE AND PRIOR TO CURB AND GUTTER CONSTRUCTION. DEPTH OF BASE MATERIAL AND A.C. PAVING SHALL BE DETERMINED BY THE CITY OF RIVERSIDE DESIGN STANDARDS AND TEST PROCEDURES.
- 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 IDENTIFYING 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.
- 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 INSPECTORS.
- FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, TWO WORKING DAYS BEFORE BEGINNING. 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 U.S.A.
- THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
- CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
- NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
- THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
- IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
- SEE PUBLIC LANDSCAPE PLAN NO. 9-3805-L AS PREPARED BY BORTHWICK GUY BETTENHAUSEN INC. FOR LANDSCAPE IMPROVEMENTS ALONG WOOD ROAD.
- THE DEVELOPER AND/OR CONTRACTOR SHALL CONTACT THE STREET DIVISION TO PICK UP ANY EXISTING STANDARD 480 BARRICADES THAT ARE BEING REMOVED. THE CITY'S INSPECTOR WILL MAKE THE FINAL DETERMINATION ON WHETHER A BARRICADE CAN BE RELOCATED.
- QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.

STREET NAME AND TRAFFIC SIGN SCHEDULE

	NAME	BLOCK NO.
(A)	R-1 (STOP SIGN - 30")	(14 EA)
(B)	KRAMERIA AVENUE	18700
	NEWBRIDGE DRIVE	9300
(C)	KRAMERIA AVENUE	18800
	DARBY CT.	9400
(D)	KRAMERIA AVENUE	18900
	HAMPSTEAD CT.	9400
(E)	KRAMERIA AVENUE	18900
	KENTFIELD CT.	9400
(F)	KRAMERIA AVENUE	18900
	TURNBRIDGE LANE	9400
(G)	KRAMERIA AVENUE	18900
	WOOD ROAD	9400
(H)	TURNBRIDGE LANE	9400
	CHATFIELD DRIVE	18900
(I)	ALDERBROOK DRIVE	18700
(J)	NEWBRIDGE DRIVE	9300
(K)	ALDERBROOK DRIVE	18800
	ROCKRUN CT.	9300
(L)	ALDERBROOK DRIVE	18800
	SUMMERSTONE CT.	9300
(M)	ALDERBROOK DRIVE	18900
	HEARTHSTONE CT.	9300
(N)	ALDERBROOK DRIVE	18900
	WOOD ROAD	9300
(O)	CHATFIELD DRIVE	18700
	NEWBRIDGE DRIVE	9400

INSTALL SIGNS PER CITY OF RIVERSIDE STD. 662 (PVT), CITY OF RIVERSIDE STD. 662A AND STD. 666.

CONSTRUCTION NOTES

- CONSTRUCT 0.25" A.C. PAVING OVER 0.35" AGGREGATE BASE PER S.R. 1647, R=26. SEE TYPICAL SECTIONS (SEE ADDITIONAL DATA AT LOWER LEFT)
- CONSTRUCT 0.35" A.C. PAVING OVER 0.60" AGGREGATE BASE PER S.R. 1647, R=27
- CONSTRUCT 0.35" A.C. PAVING OVER 0.90" AGGREGATE BASE PER S.R. 1648, R=24
- CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
- CONSTRUCT TYPE 1 CURB & GUTTER (8"), 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 PARKWAY DRAIN PER A.P.M.A. STD. NO. 151-1
- 2" SAW CUT AND MATCH TO EXISTING PAVEMENT
- CONSTRUCT TYPE 1 AC BERM, PER CITY OF RIVERSIDE STD. NO. 250
- CONSTRUCT BARRICADE, PER CITY OF RIVERSIDE STD. NO. 180
- CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304
- INSTALL TYPE F-1 FLEXIBLE DELINEATORS, 20' ON CENTERS, ALONG TAPER
- A.C. OVERLAY, VARIABLE THICKNESS (0.1' MIN.)
- REMOVE EXISTING A.C. PAVEMENT
- REDWOOD HEADER
- REMOVE EXISTING FENCE POST
- REMOVE EXISTING DOWN DRAIN
- REMOVE EXISTING PADDLE MARKER

QUANTITIES

- 174531 SF
- 45542 SF
- 26774 SF
- 12614 LF
- 660 LF
- 79096 SF
- 9278 SF
- 24 EA
- 1 EA
- 1459 LF
- 54 LF
- 163 LF
- 8 EA
- 4 EA
- 27048 SF
- 1006 LF
- 1 EA
- 2 EA
- 1 EA

NOTICE TO CONTRACTOR

ACCORDING TO INFORMATION PROVIDED BY UNDERGROUND SERVICE ALERT (U.S.A.) DATED MARCH 3, 2004, 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
- ATT OSP ENGINEERING
- WITEL COMMUNICATIONS

THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES (UTILITY PIPES, STRUCTURES, ETC.) SHOWN ON THESE PLANS (MAIN LINES ONLY - NO SERVICE LATERALS) WERE ASCERTAINED BY A REVIEW OF RECORDS PROVIDED BY THESE MEMBER AGENCIES AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.

THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ALL UTILITIES SHOWN ON THESE PLANS AND/OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

CALL UNDERGROUND SERVICE ALERT (U.S.A.) 1-800-227-2600 AT LEAST 2 WORKING DAYS PRIOR TO EXCAVATION.

THE QUANTITY ESTIMATE SHOWN HEREON IS FOR THE USE OF GOVERNING AGENCIES IN DETERMINING BOND AMOUNTS AND/OR FEES AND IS NOT TO BE USED FOR BID PURPOSES.

STREET IMPROVEMENT PLANS

TRACT NO. 31237
TITLE SHEET

SCALE: AS SHOWN

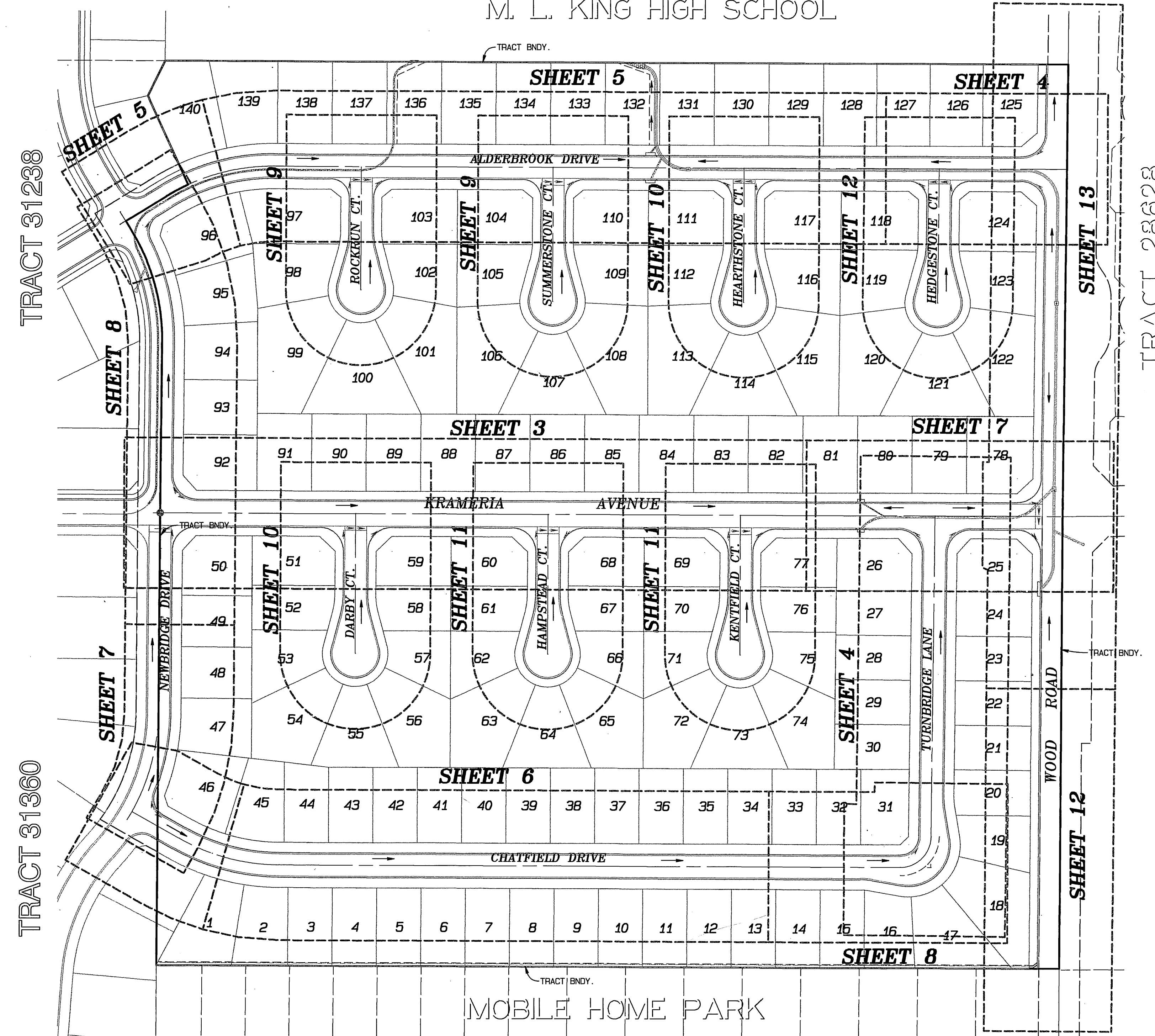
ACCOUNT NO. 03-0425

DRAWING NUMBER

R-3805

SHEET 1 OF 13

PW04-0138



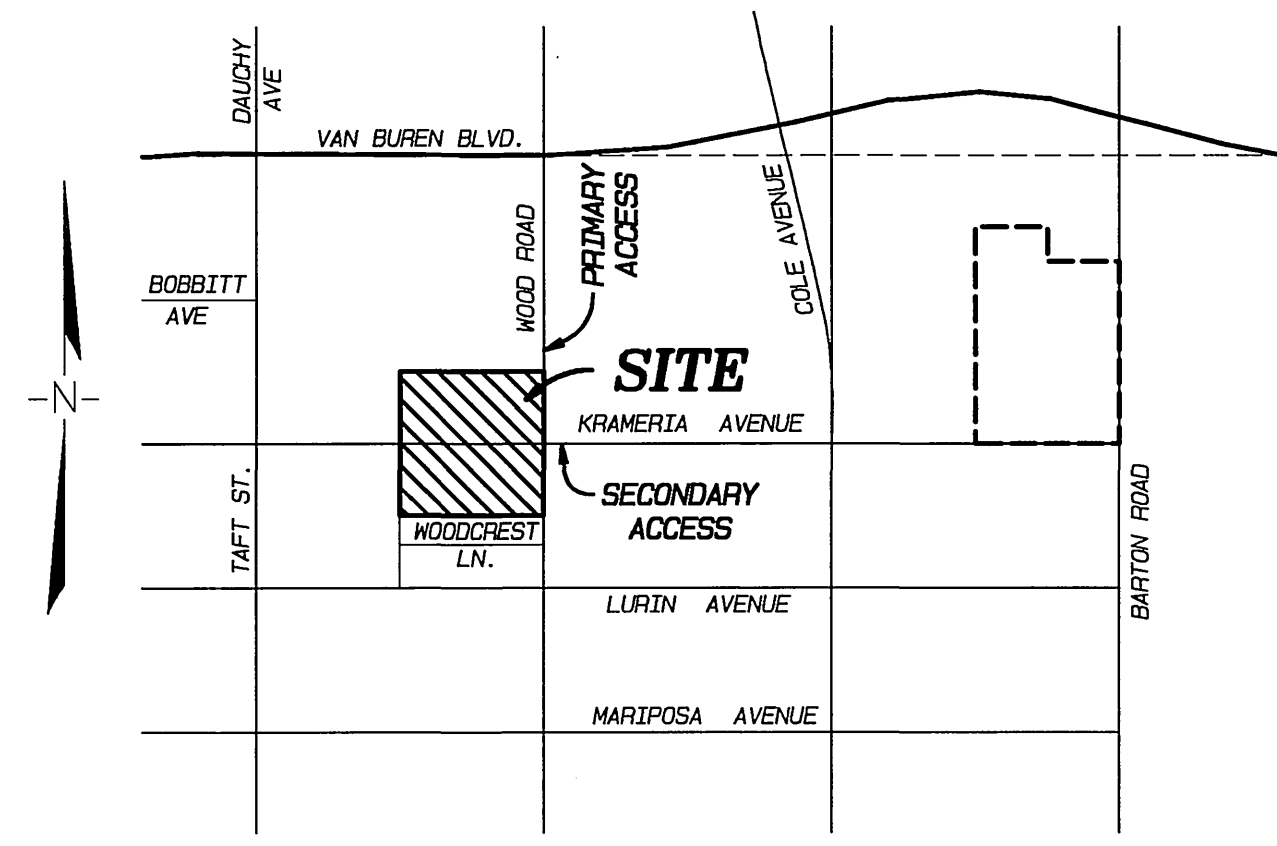
CONSTRUCTION NOTES

- CONSTRUCT 0.25" A.C. PAVING OVER 0.50" AGGREGATE BASE PER S.R. 1647, R=26
- CONSTRUCT 0.25" A.C. PAVING OVER 0.65" AGGREGATE BASE PER S.R. 1647, R=16

INDEX MAP SCALE: 1" = 100'

STREET INDEX SHT NO.

TITLE SHEET	1
TYP. STREET SECTIONS & DETAILS	2
STREET PLAN & PROFILE	2-13



VICINITY MAP

N.T.S.

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

REVIEW BY:
WESTERN MUNICIPAL WATER DISTRICT
FOR NON-INTERFERENCE COMPLIANCE
SHEET 1 THROUGH 13
CIVIL ENGINEER RCE 46212
DATE: 8-17-04

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 McCRAE STREET RIVERSIDE, CA 92506 (909) 686-1070

APPROVED BY: [Signature] DATE: 7-29-04
R.C.E. NO. C49405 EXP. DATE: 9-30-04

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] BY DATE: 8/12/04
PRINCIPAL ENGINEER
TRAFFIC DIVISION
STREET SERVICES

DESIGNED BY: MAW CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT

APPROVED BY: [Signature] BY DATE: 8/12/04
PRINCIPAL ENGINEER
TRAFFIC DIVISION
STREET SERVICES

DATE: 8/23/04

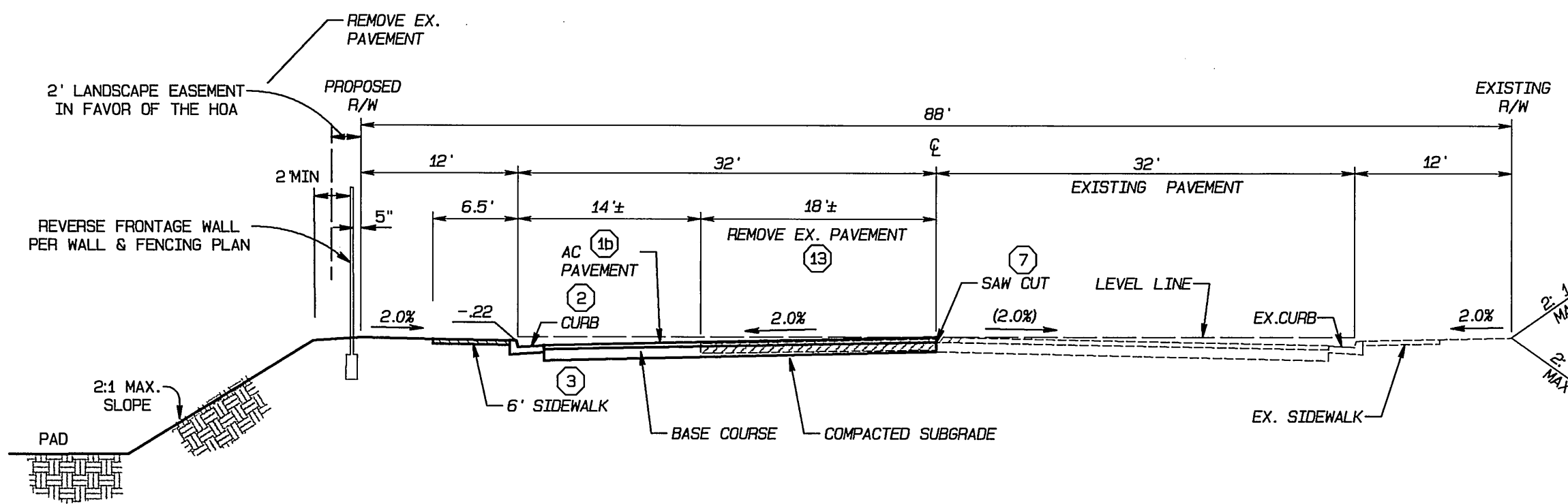
STREET IMPROVEMENT PLANS

TRACT NO. 31237
TITLE SHEET

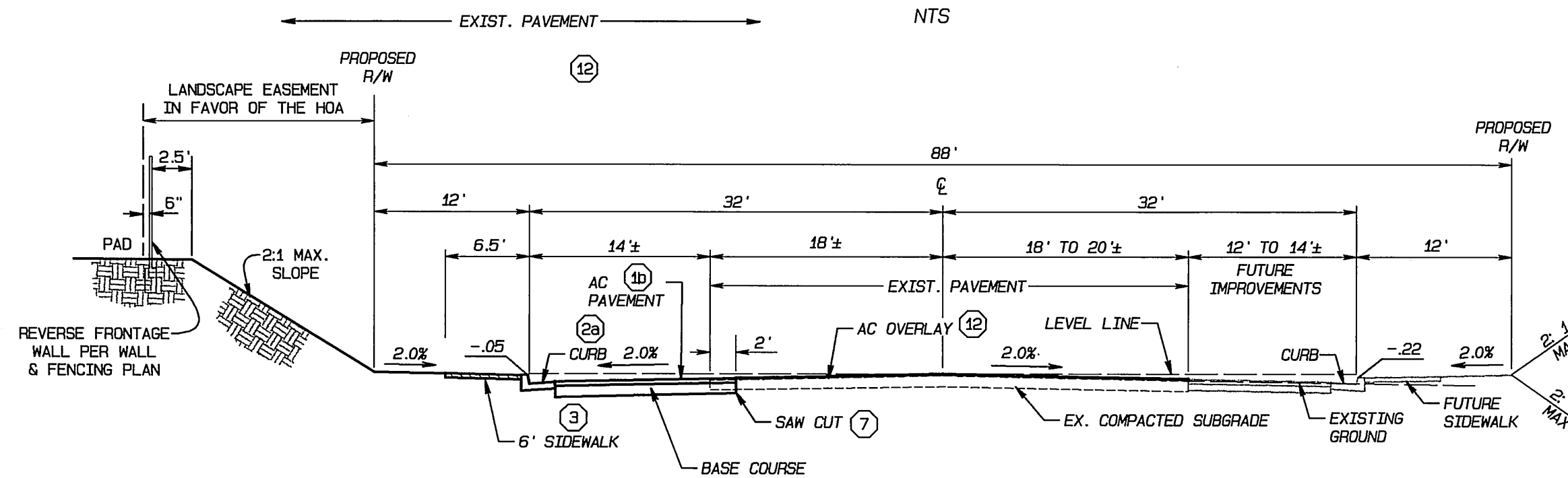
SCALE: AS SHOWN

ACCOUNT NO. 03-0425
DRAWING NUMBER
R-3805
SHEET 1 OF 13
PW04-0138

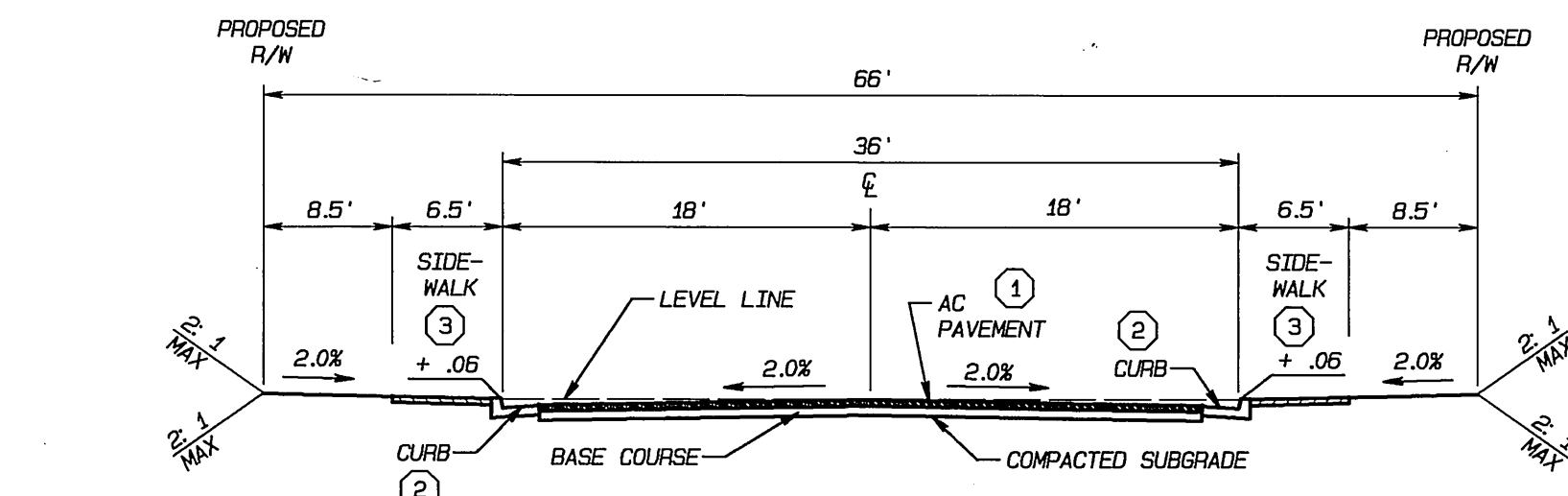
INDEXED 12-04-04



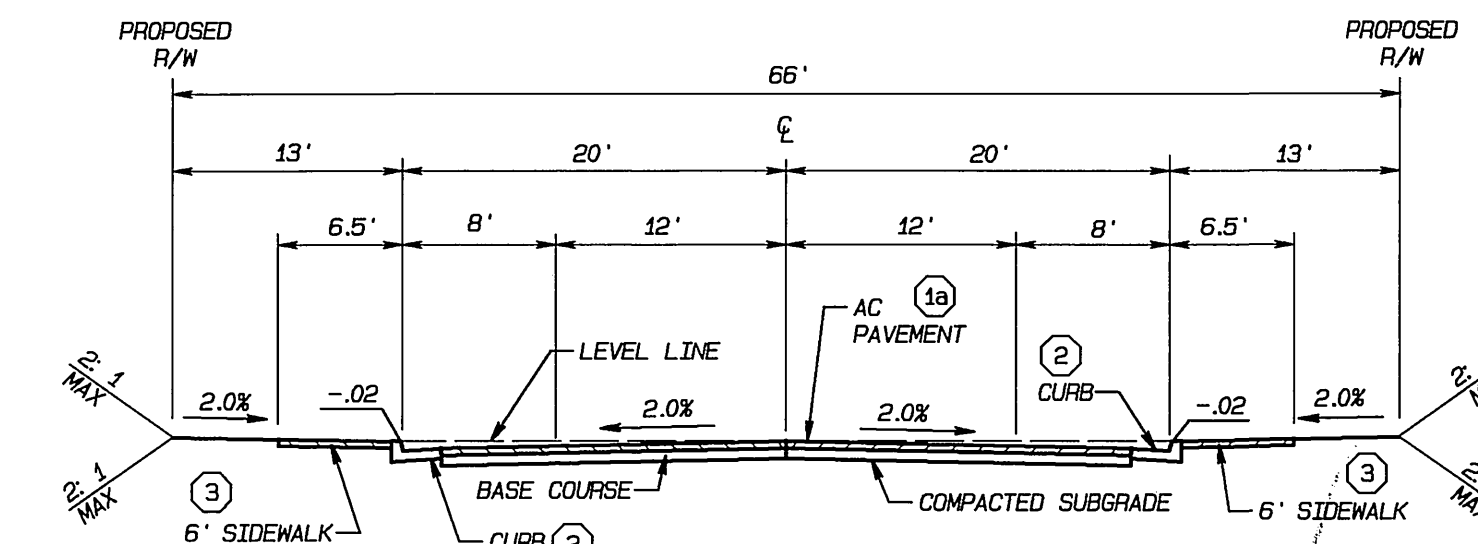
TYPICAL SECTION
 TI = 7.0
WOOD ROAD
 179+51.59 TO 186+11.61
 NTS



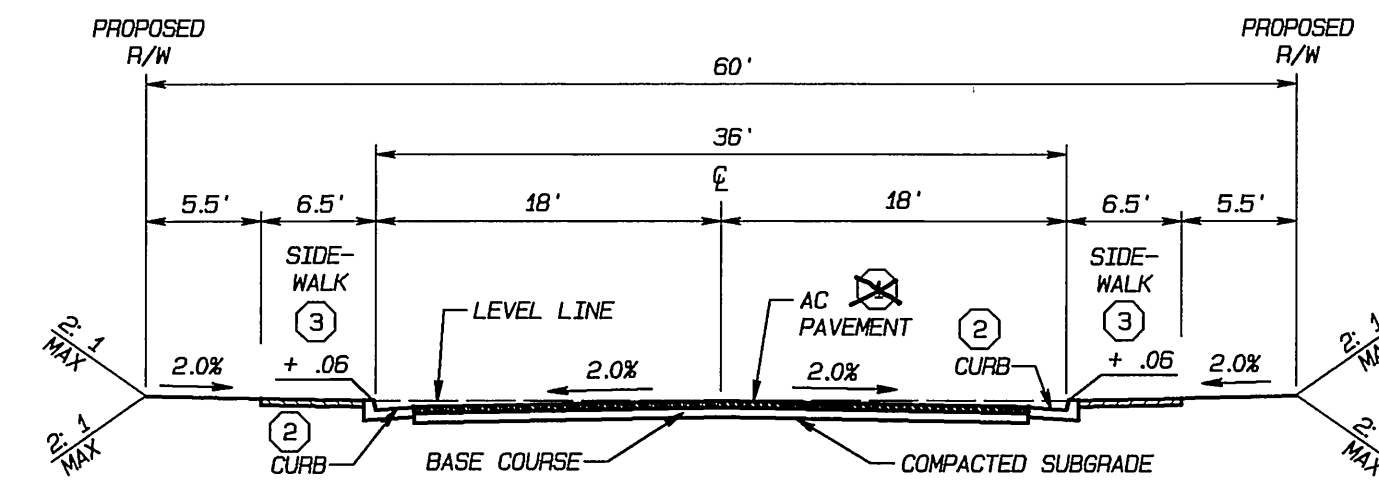
TYPICAL SECTION
 TI = 7.0
WOOD ROAD
 172+38.93 TO 177+00.00
 NTS



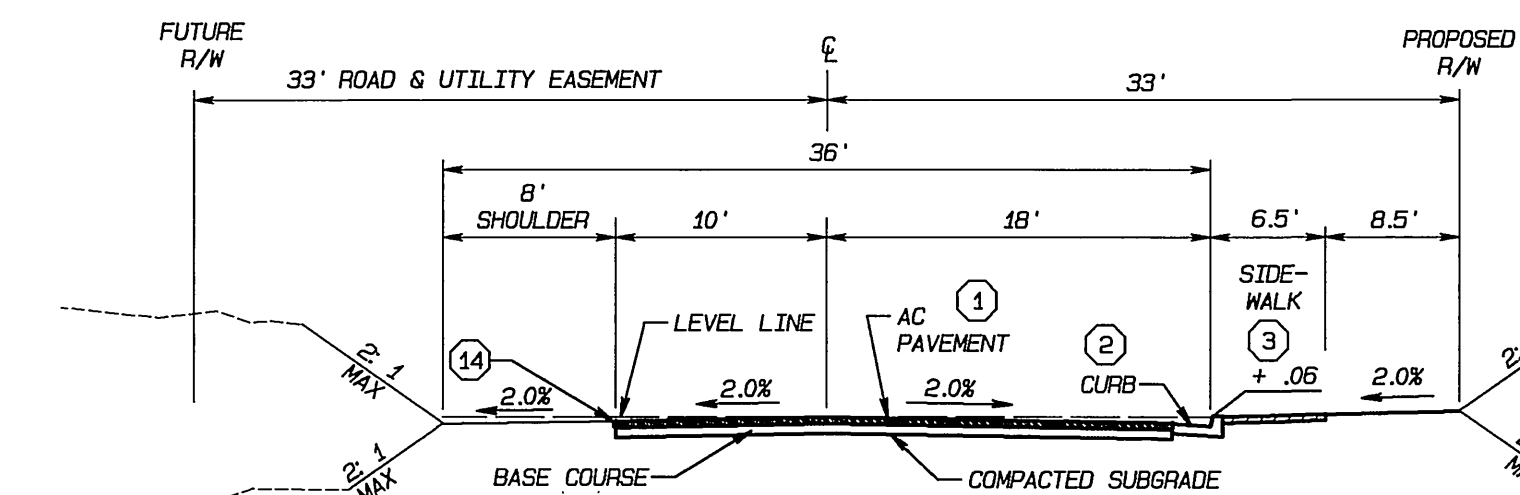
TYPICAL SECTION
 TI = 5.0
ALDERBROOK DRIVE, TURNBRIDGE LANE, & CHATFIELD DRIVE
 R-VALUE = 30, 38, 38
 NTS



TYPICAL SECTION
 TI = 7.0
KRAMERIA AVENUE
 49+42.82 TO 62+75.53
 NTS



TYPICAL SECTION
 TI = 5.0
ROCKRUN CT., SUMMERSTONE CT., HEARTHSTONE CT., DARBY CT., HAMPSTEAD CT., & HEDGESTONE CT.
 R-VALUE = 30, 50, 44, 20, 50, 16
 NTS



TYPICAL SECTION
 TI = 5.0
NEWBRIDGE DRIVE
 15+76.97 TO 24+86.29
 NTS

ONLY THESE STREETS ARE APPROVED FOR CONSTRUCTION BY THIS REVISION

STREET NAME	TRAFFIC INDEX	DESIGN R-VALUE	PAVEMENT SECTION	CONSTRUCTION CALL-OUT
KRAMERIA AVE.	7.0	37	0.35' AC 0.60' AB	1a
CHATFIELD DR.	5.0	38	0.25' AC 0.35' AB	1
DARBY CT.	5.0	42	0.25' AC 0.35' AB	1
KENTFIELD CT.	5.0	26	0.25' AC 0.50' AB	1c
HAMPSTEAD CT.	5.0	16	0.25' AC 0.65' AB	1d

STREET NAME	TRAFFIC INDEX	DESIGN R-VALUE	PAVEMENT SECTION	CONSTRUCTION CALL-OUT
HEARTHSTONE CT.	5.0	38	0.25' A.C. 0.35' A.B.	1
SUMMERSTONE CT.	5.0	44	0.25' A.C. 0.35' A.B.	1
ALDERBROOK DR.	5.0	50	0.25' A.C. 0.35' A.B.	1
HEDGESTONE CT.	5.0	50	0.25' A.C. 0.35' A.B.	1
ROCK RUN COURT	5.0	50	0.25' A.C. 0.35' A.B.	1

STREET NAME	TRAFFIC INDEX	DESIGN R-VALUE	PAVEMENT SECTION	CONSTRUCTION CALL-OUT
WOOD ROAD	7.0	24	0.35' A.C. 0.90' A.B.	1b

- CONSTRUCTION NOTES**
- 1 CONSTRUCT 0.25' A.C. PAVING OVER 0.35' AGGREGATE BASE PER S.R. 1647 R=37 SEE TYPICAL SECTIONS
 - 1a CONSTRUCT 0.35' A.C. PAVING OVER 0.60' AGGREGATE BASE PER S.R. 1647 R=37
 - 1b CONSTRUCT 0.35' A.C. PAVING OVER 0.90' AGGREGATE BASE PER S.R. 1647 R=24
 - 2 CONSTRUCT TYPE 1 CURB & GUTTER (6") PER CITY OF RIVERSIDE STD. NO. 200
 - 2a CONSTRUCT TYPE 1 CURB & GUTTER (8") PER CITY OF RIVERSIDE STD. NO. 200
 - 3 CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325
 - 7 SAW CUT & REMOVE EXISTING PAVEMENT & AC BERM
 - 12 A.C. OVERLAY, VARIABLE THICKNESS (0.1' MIN.)
 - 13 REMOVE EXISTING A.C. PAVEMENT
 - 14 REDWOOD HEADER

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, 250 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 McCRAE STREET RIVERSIDE, CA 92506 (909) 686-1070
 APPROVED BY: [Signature] DATE: 7-29-04
 R.C.E. NO. 49405 EXP. DATE 9-30-04

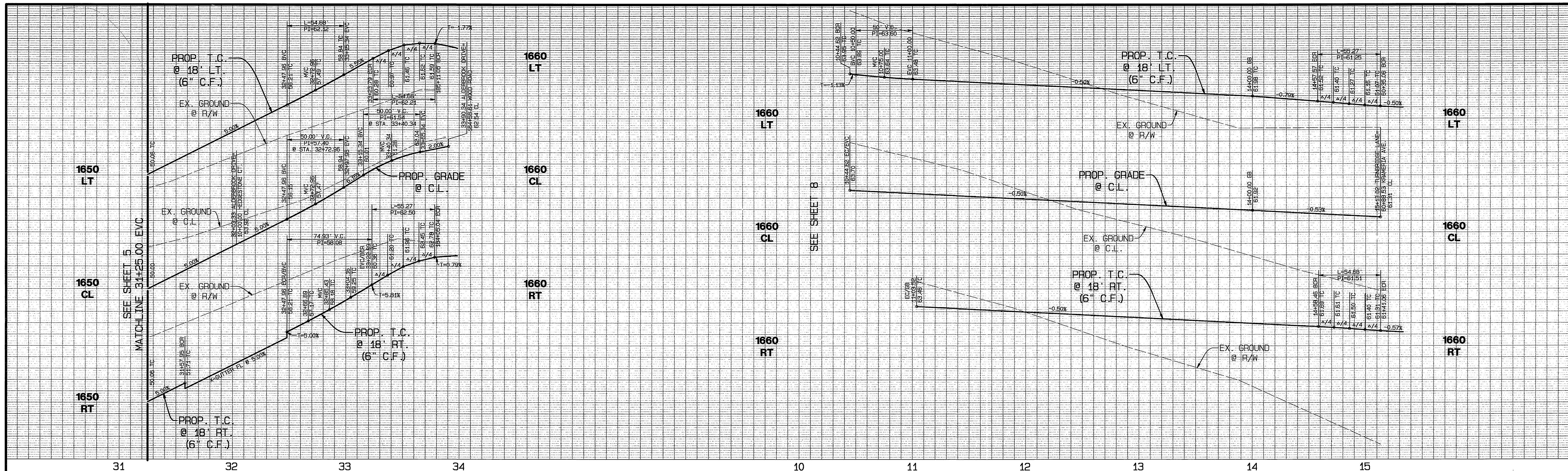
REVISIONS	DATE	BY	APPR.	DATE
ADD PAVEMENT SECTION	2/06	R12	2906	
ADD PAVEMENT SECTIONS	10/05	R12	11/4/05	
ADD SOME PAVMENT SECTIONS	9/05	R12	9/27/05	

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature] DATE: 9/23/04
 PRINCIPAL ENGINEER: [Signature]
 PARK DEPARTMENT: [Signature]
 TRAFFIC DIVISION: [Signature]
 STREET SERVICES: [Signature]

STREET IMPROVEMENT PLANS
 ACCOUNT NO. 03-0425
 DRAWING NUMBER **R-3805**
TRACT NO. 31237
 SECTIONS & DETAILS
 SHEET **2** OF **13**
 SCALE: AS SHOWN
 PW04-0138



MISSING SHEET



31

32

33

34

10

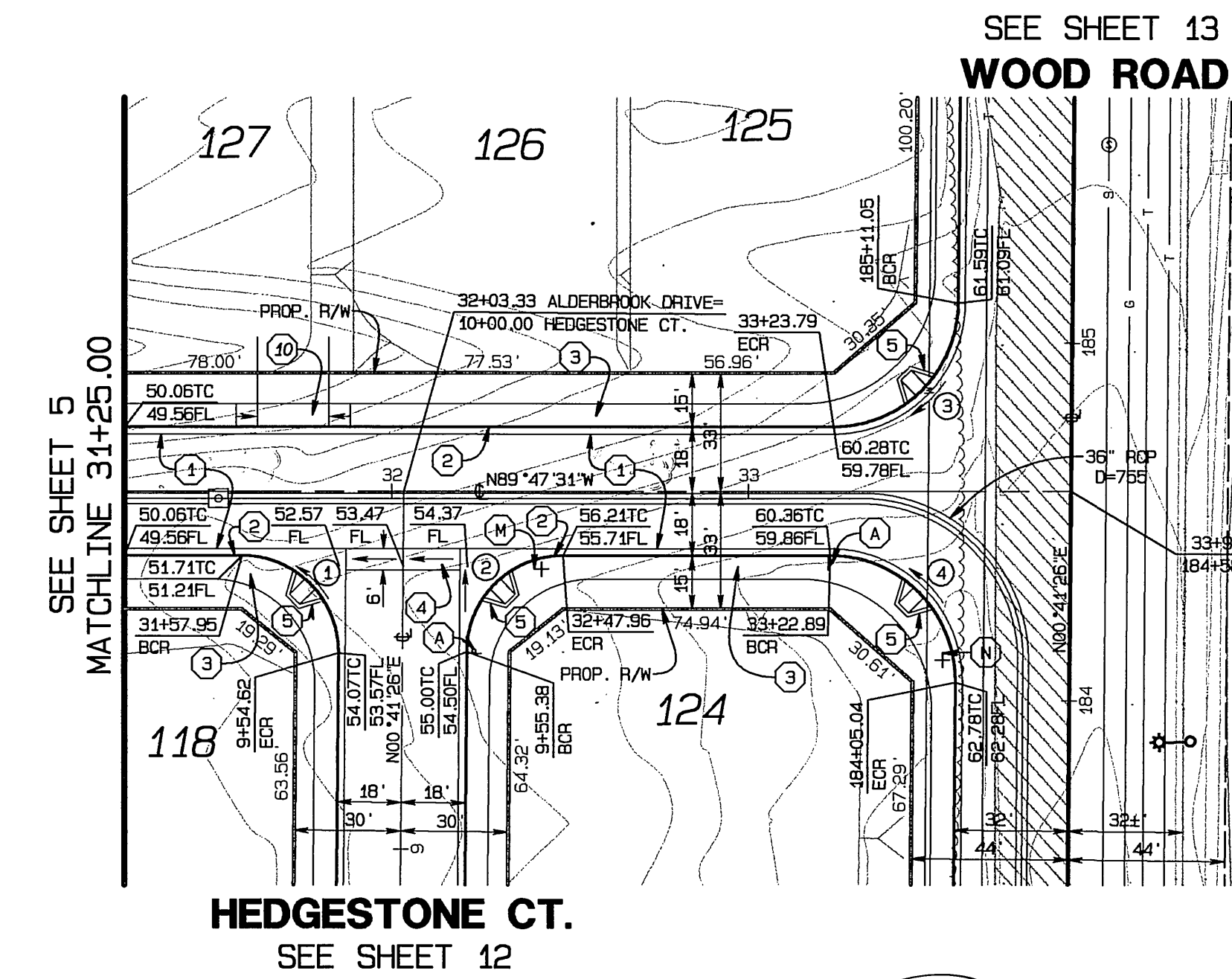
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12

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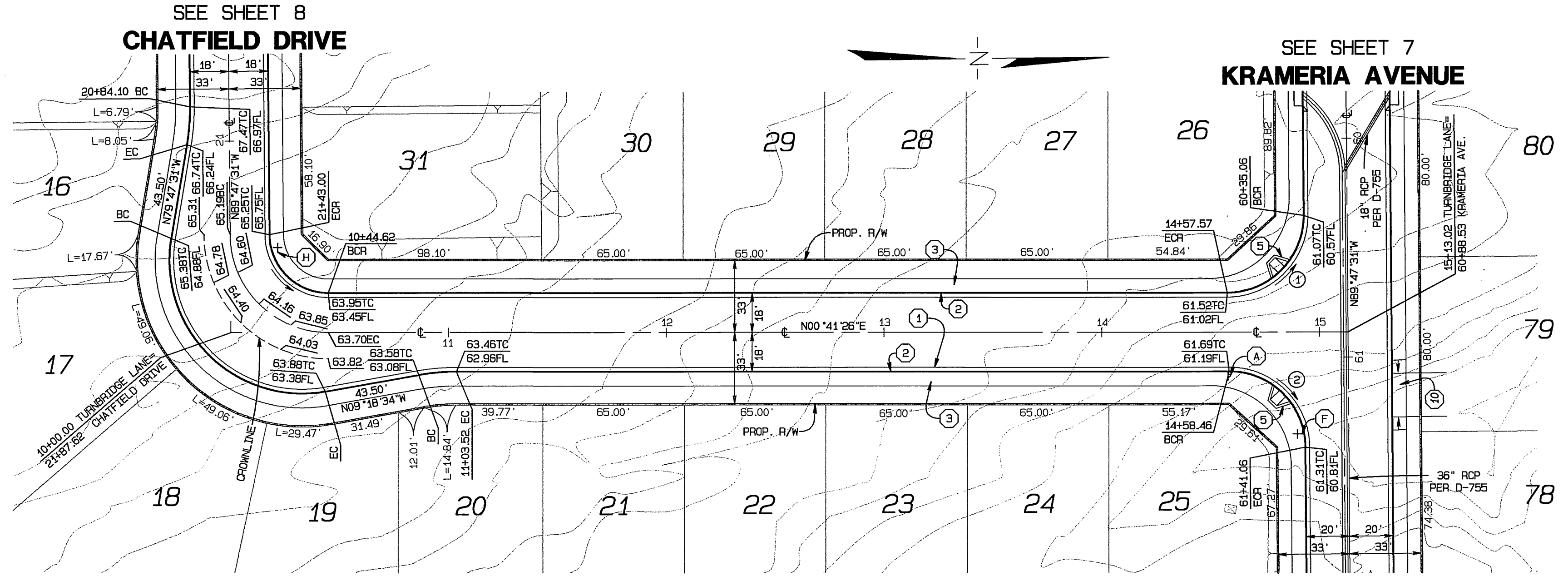
15



SEE SHEET 5
MATCHLINE 31+25.00 EVC

SEE SHEET 13
WOOD ROAD

HEDGESTONE CT.
SEE SHEET 12



SEE SHEET 8
CHATFIELD DRIVE

SEE SHEET 7
KRAMERIA AVENUE

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	27.00'	42.64'	90°28'57"	27.23'
2	27.00'	42.68'	89°31'03"	26.77'
3	35.00'	54.68'	89°31'03"	34.71'
4	35.00'	55.27'	90°28'57"	35.30'

ALDERBROOK DRIVE

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	35.00'	55.27'	90°28'57"	35.30'
2	35.00'	54.68'	89°31'03"	34.71'

TURNBRIDGE LANE

- CONSTRUCTION NOTES**
- CONSTRUCT 0.25' A.C. PAVING OVER 0.35' AGGREGATE BASE PER S.P. 11.47 R= SEE TYPICAL SECTIONS
 - CONSTRUCT TYPE 4 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



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 McCRA Y STREET RIVERSIDE, CA 92506 (909) 686-1070
APPROVED BY: [Signature] DATE: 7-29-04
R.C.E. NO. L49405 EXP. DATE 9-30-04

MARK	REVISIONS	DATE	APPR.	DATE
ADD PAYMENT SECTIONS	10/05	RIZ	11/14/05	
ADD PAYMENT SECTIONS	9/05	RIZ	9/22/05	

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] BY DATE: 9/23/04
PRINCIPAL ENGINEER: [Signature] DATE: 9/23/04
TRAFFIC DIVISION: [Signature] DATE: 9/23/04
STREET SERVICES: [Signature] DATE: 9/23/04

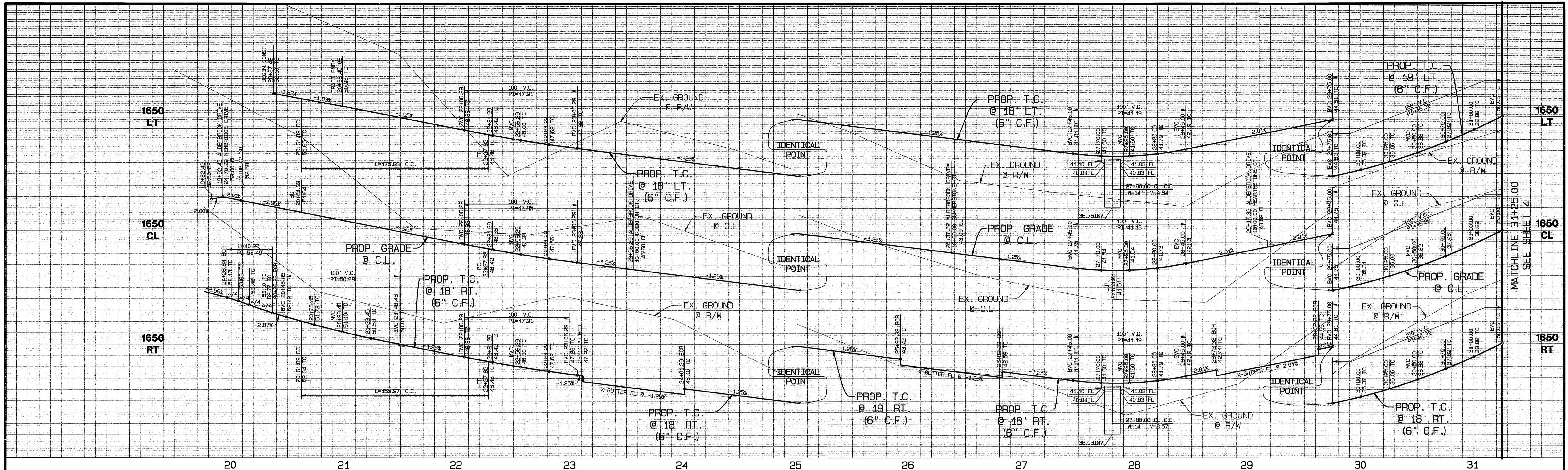
STREET IMPROVEMENT PLANS
TRACT NO. 31237
ALDERBROOK DRIVE
STA. 31+50.00 TO STA. 33+90.34
TURNBRIDGE LANE
STA. 10+00.00 TO STA. 15+13.02

ACCOUNT NO. 03-0425
DRAWING NUMBER **R-3805**
SHEET **4** OF **13**
PWO4-0138

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

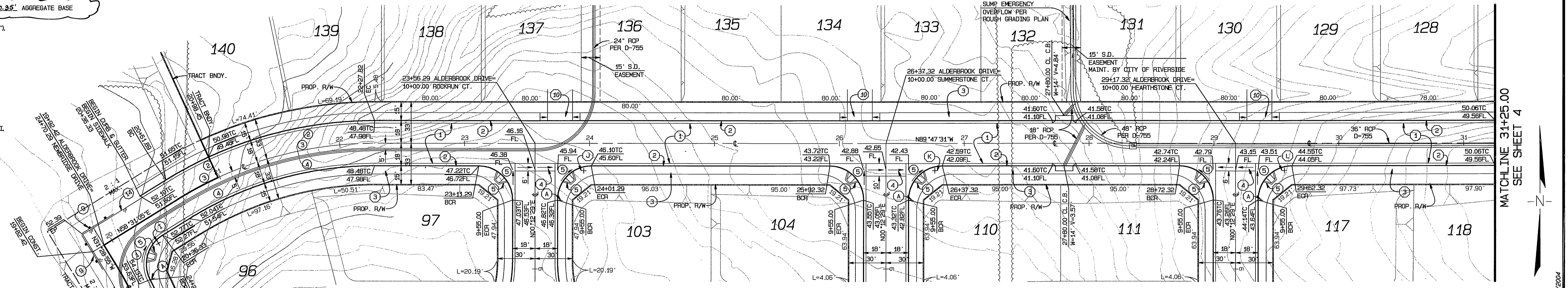
INDEXED 10-12-04 4ft

FILE: G:\2003\03-0425\03-0425-ST-PRO-PLAT.DWG DATE: 7/29/2004



CONSTRUCTION NOTES

- 1. CONSTRUCT 0.25" A.C. PAVING OVER 0.35" AGGREGATE BASE PER S.R. 1660, 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 BARRICADE PER CITY OF RIVERSIDE STD. NO. 180
- 7. CONSTRUCT WHEELCHAIR RAMP TYPE VII PER CITY OF RIVERSIDE STD. NO. 304
- 8. REDWOOD HEADER



CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	27.00'	40.27'	85°26'59"	24.94'
2	318.00'	175.88'	31°41'24"	90.26'
3	300.00'	166.93'	31°41'24"	85.15'
4	282.00'	155.97'	31°41'24"	80.04'
5	27.00'	42.41'	90°00'00"	27.00'

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 McCRAY STREET RIVERSIDE, CA 92506
 (909) 686-1070
 APPROVED BY: [Signature] DATE: 7-29-04
 R.C.E. NO. 249405 EXP. DATE 9-30-04

MARK	REVISIONS	DATE	APPR.	DATE
ADD PAVEMENT SECTIONS	10/05	RJR	11/14/05	

DESIGNED BY: MAW CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
 APPROVED BY: [Signature] BY DATE: 9/23/04
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 STREET SERVICES
 APPROVED BY: [Signature] CITY ENGINEER
 DATE: 9/23/04

STREET IMPROVEMENT PLANS
TRACT NO. 31237 ALDERBROOK DRIVE
 STA. 19+82.42 TO STA. 31+50.00
 SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

ACCOUNT NO. 03-0425
 DRAWING NUMBER **R-3805**
 SHEET 5 OF 13
 PW04-0138

ALDERBROOK DRIVE

ROCKRUN CT.
SEE SHEET 9

SUMMERSTONE CT.
SEE SHEET 9

HEARTHSTONE CT.
SEE SHEET 10

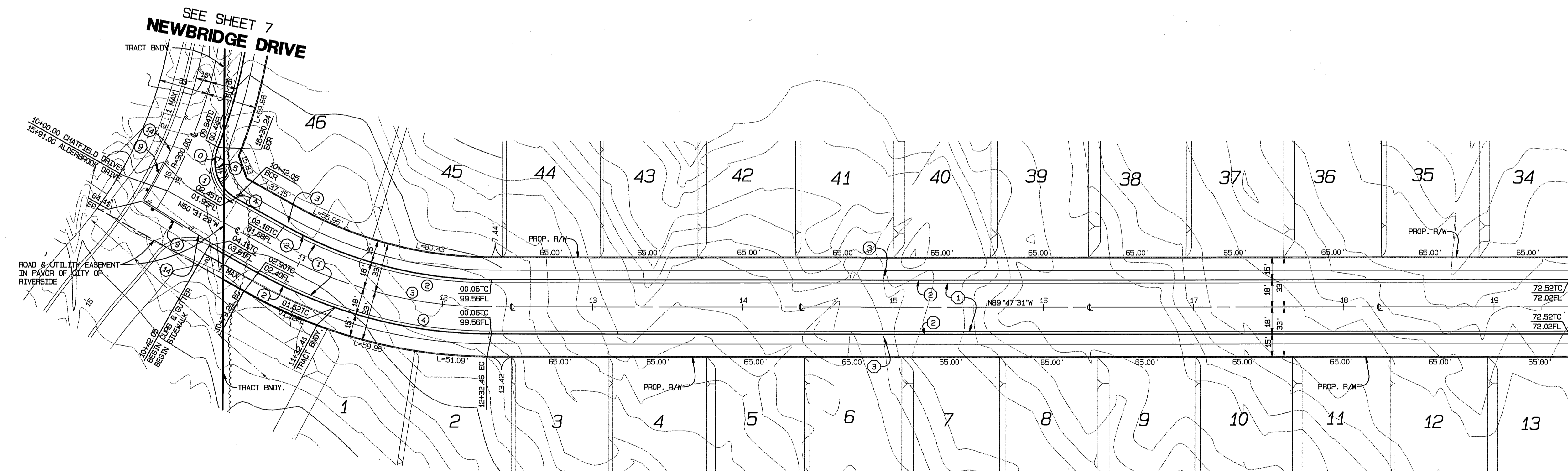
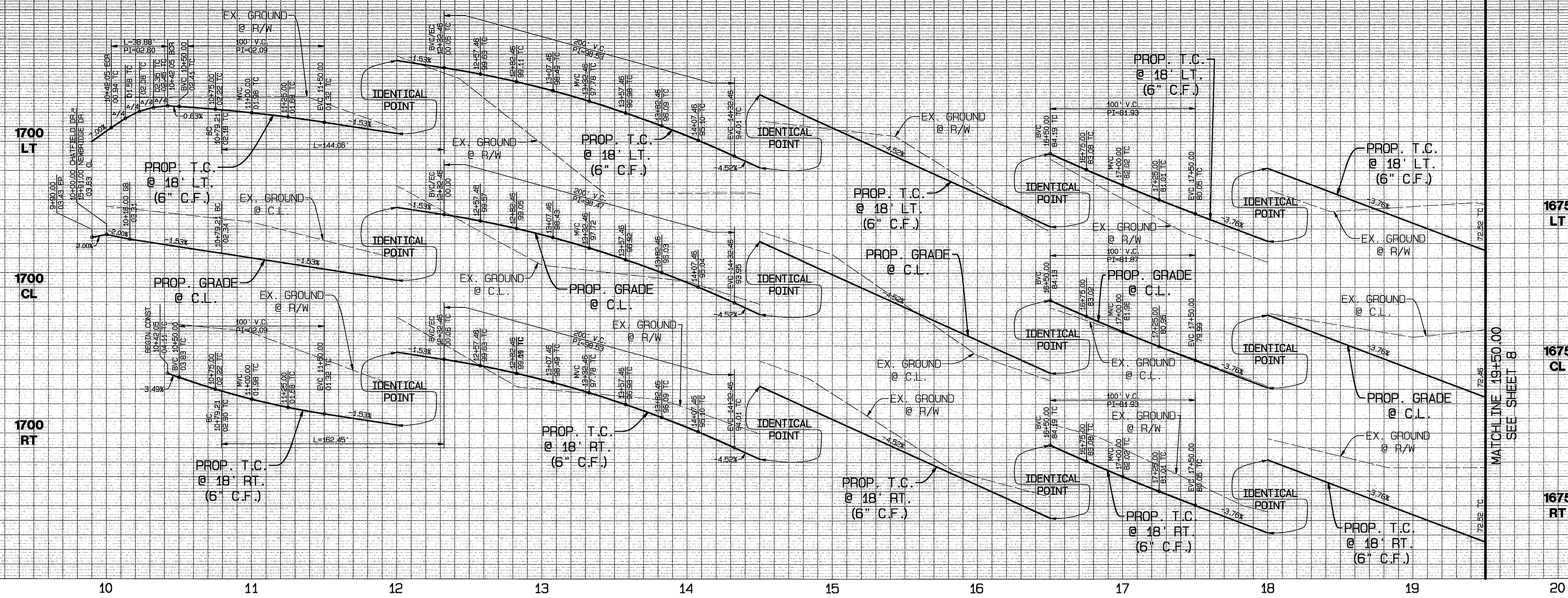
NEWBRIDGE DRIVE
SEE SHEET 8

MATCHLINE 31+25.00
SEE SHEET 4

MATCHLINE 31+25.00
SEE SHEET 4

FILE: G:\2003\03-0425\03-0425-ST.PW PLT.DWG DATE: 7/29/2004

INDEXED 10-12-04 Lft



CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	27.00'	39.88'	92°30'13"	23.68'
2	282.00'	144.06'	29°16'08"	73.64'
3	300.00'	153.25'	29°16'08"	78.34'
4	318.00'	162.45'	29°16'08"	83.04'

CHATFIELD DRIVE

- CONSTRUCTION NOTES**
- 1 CONSTRUCT 6" A.C. PAVING OVER 4" AGGREGATE BASE PER S.F. 1.647
 - 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
 - 9 CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. NO. 180
 - 14 REDWOOD HEADER



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



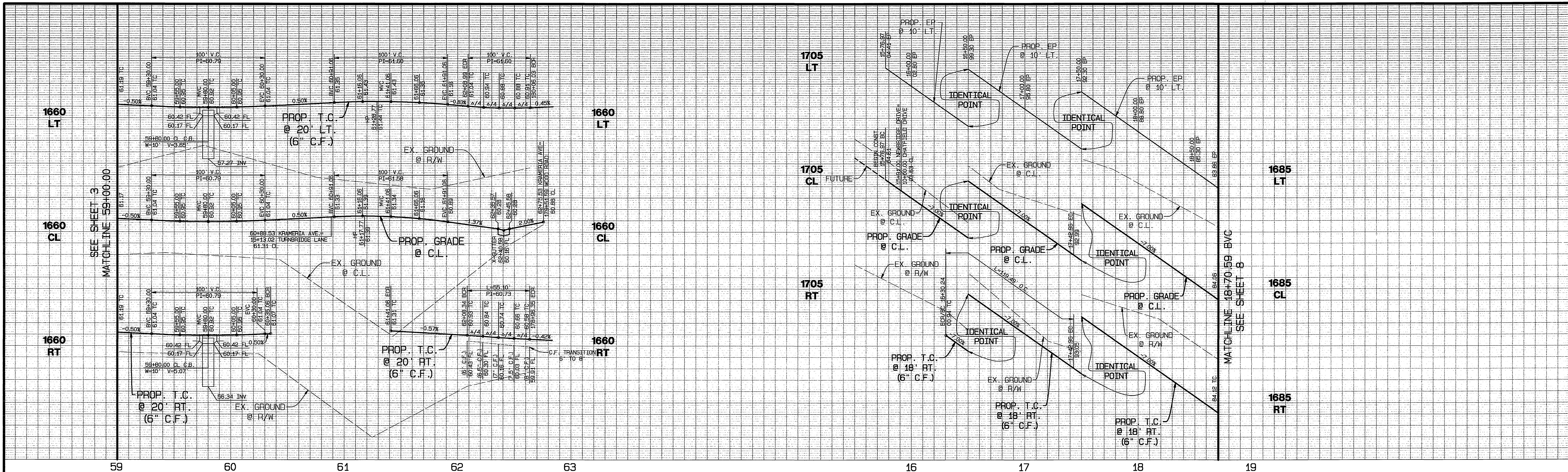
CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04
ALBERT A. WEBB ASSOCIATES CIVIL ENGINEERS
3788 McCRAY STREET RIVERSIDE, CA 92506 (909) 686-1070
APPROVED: *[Signature]* DATE 7-28-04
R.C.E. NO. C49405 EXP. DATE 9-30-04

ADD PAVMENT SECTION	9/05	RJZ	9/21/05
REVISIONS			
DESIGNED BY: MAW	CHECKED BY: L.M.		

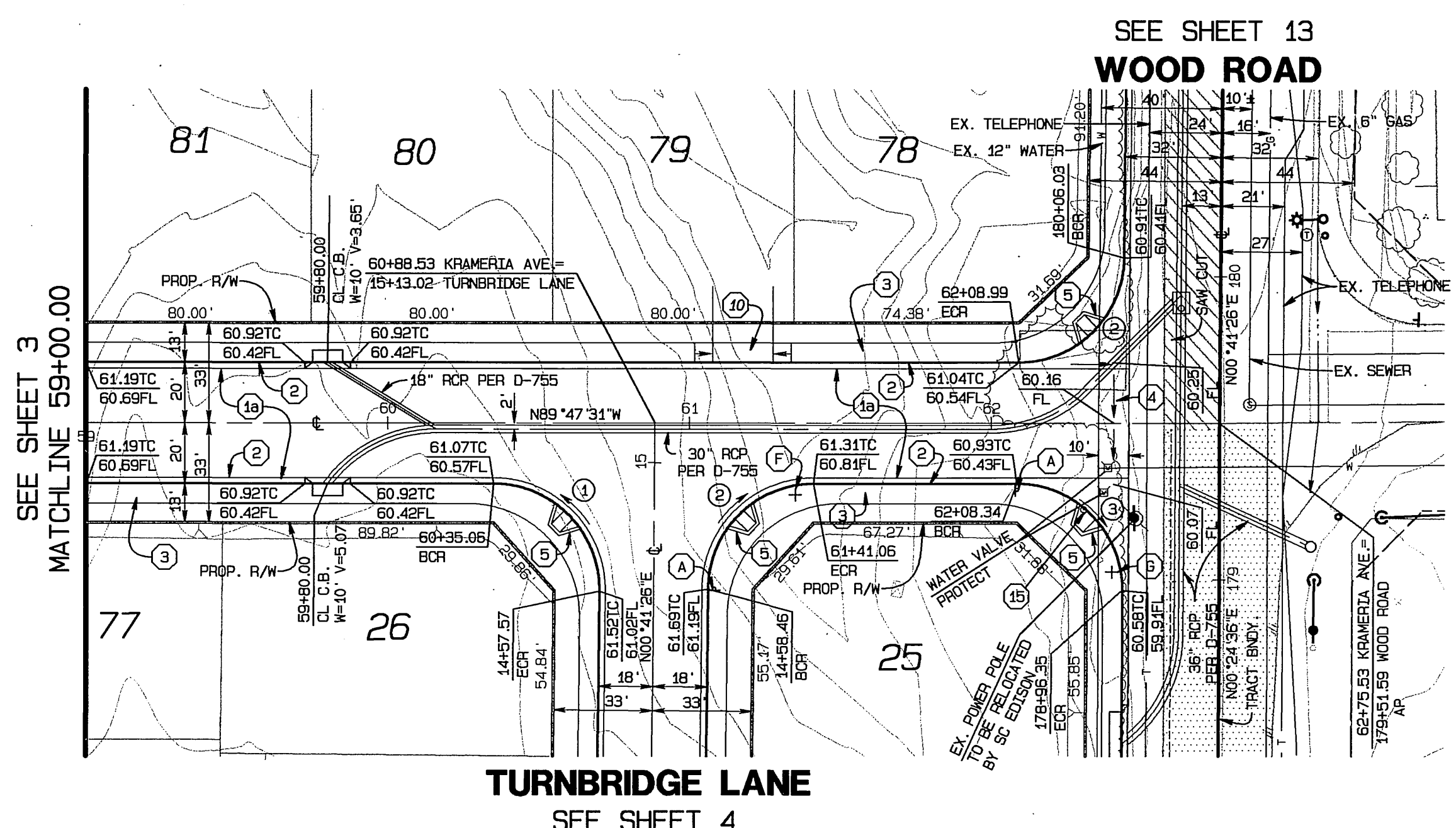
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
APPROVED BY: *[Signature]* DATE 9/22/04
PRINCIPAL ENGINEER
TRAFFIC DIVISION
STREET SERVICES

STREET IMPROVEMENT PLANS
TRACT NO. 31237
CHATFIELD DRIVE
STA. 10+00.00 TO STA. 19+50.00
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

ACCOUNT NO. 03-0425
DRAWING NUMBER **R-3805**
SHEET **6** OF **13**
PW04-0138



59 60 61 62 63 16 17 18 19



KRAMERIA AVENUE

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	35.00'	55.27'	90°28'57"	35.30'
2	35.00'	54.68'	89°31'03"	34.71'
3	35.00'	55.10'	90°12'07"	35.12'

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

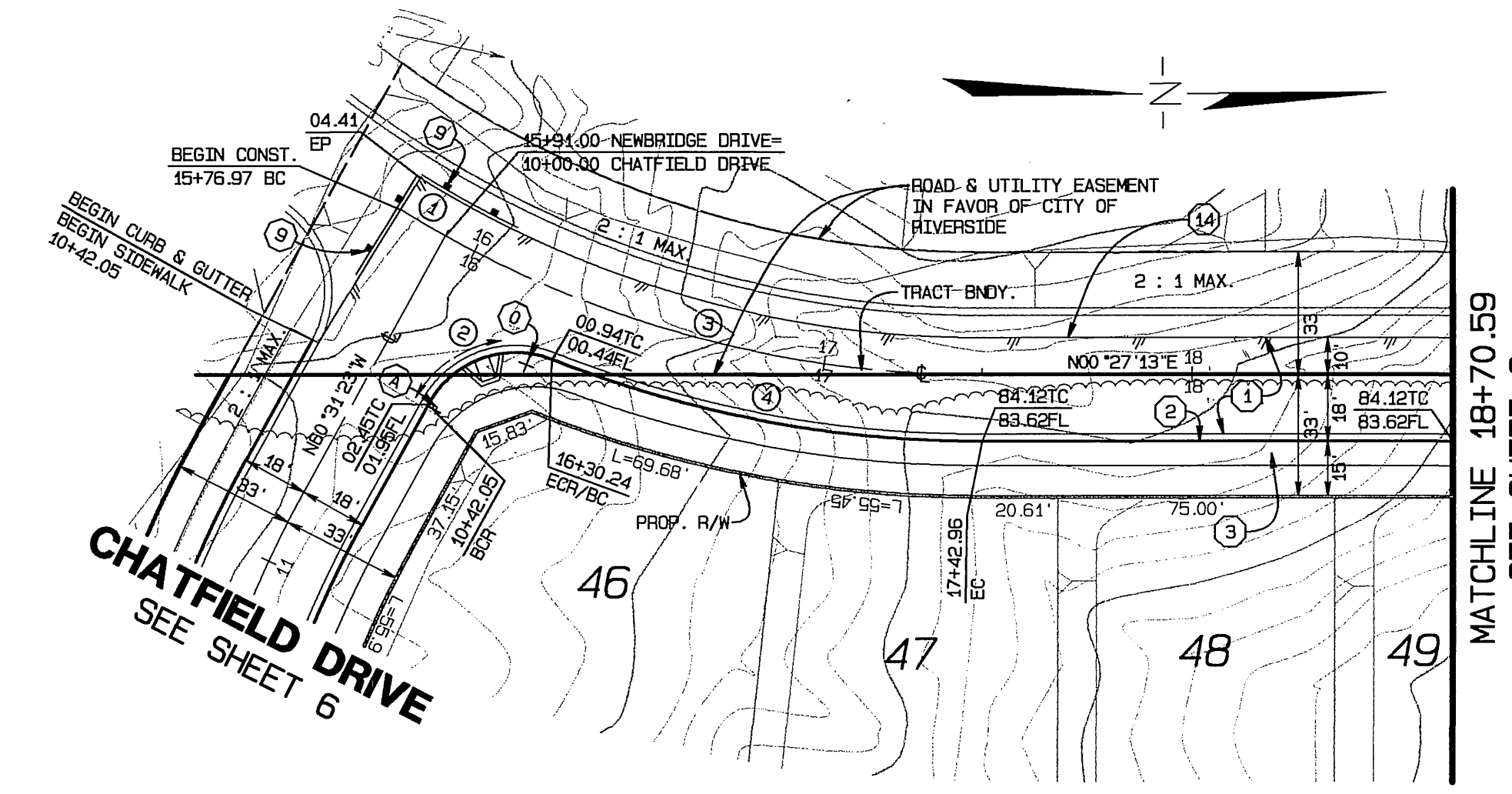
UNDERGROUND SERVICE ALERT
 CALL: TOLL FREE
 1-800
 227-2600
 TWO WORKING DAYS BEFORE YOU DIG



CITY BUSINESS TAX CERTIFICATE NO. 005751 EXP. 12-31-04
ALBERT A. WEBB ASSOCIATES
 CIVIL ENGINEERS
 3788 McCRAY STREET RIVERSIDE, CA 92506
 (909) 686-1070
 APPROVED BY: *[Signature]* DATE: 7-22-04
 R.C.E. NO. C49405 EXP. DATE 9-30-04

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	300.00'	14.02'	2°40'41"	7.01'
2	27.00'	38.88'	62°30'19"	23.68'
3	300.00'	151.96'	29°01'23"	77.68'
4	318.00'	119.49'	21°31'42"	60.46'



NEWBRIDGE DRIVE

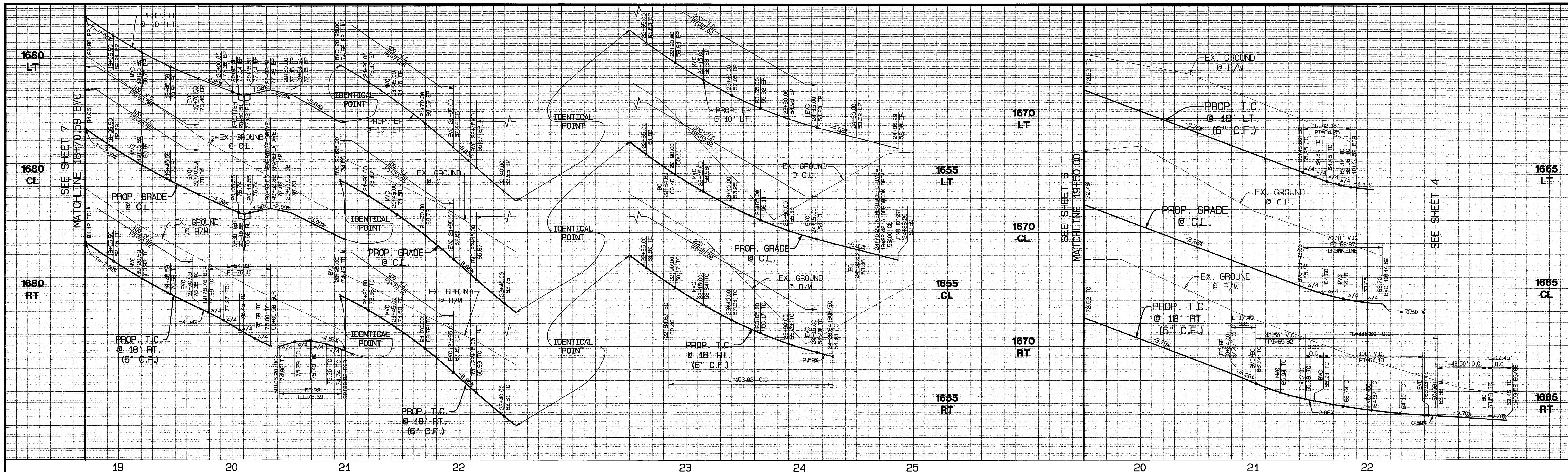
- CONSTRUCTION NOTES**
- CONSTRUCT _____ A.C. PAVING OVER _____ AGGREGATE BASE PER S.R. _____ R=_____
 - CONSTRUCT TYPE 1 CURB & GUTTER (6") PER CITY OF RIVERSIDE STD. NO. 200
 - CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325
 - CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220
 - CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
 - CONSTRUCT BARRICADE PER CITY OF RIVERSIDE STD. NO. 180
 - CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 180
 - REDWOOD HEADER
 - REMOVE EXISTING FENCE POST

CITY OF RIVERSIDE, CALIFORNIA
 PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE: 9/23/04
 PRINCIPAL ENGINEER
 PARK DEPARTMENT
 TRAFFIC DIVISION
 STREET SERVICES
 APPROVED BY: *[Signature]* DATE: 9/23/04
 CITY ENGINEER

STREET IMPROVEMENT PLANS
TRACT NO. 31237
 KRAMERIA AVENUE
 STA. 59+00.00 TO STA. 62+75.53
 NEWBRIDGE DRIVE
 STA. 15+76.97 TO STA. 16+70.59
 ACCOUNT NO. 03-0425
 DRAWING NUMBER
R-3805
 SHEET 7 OF 13
 PW04-0138

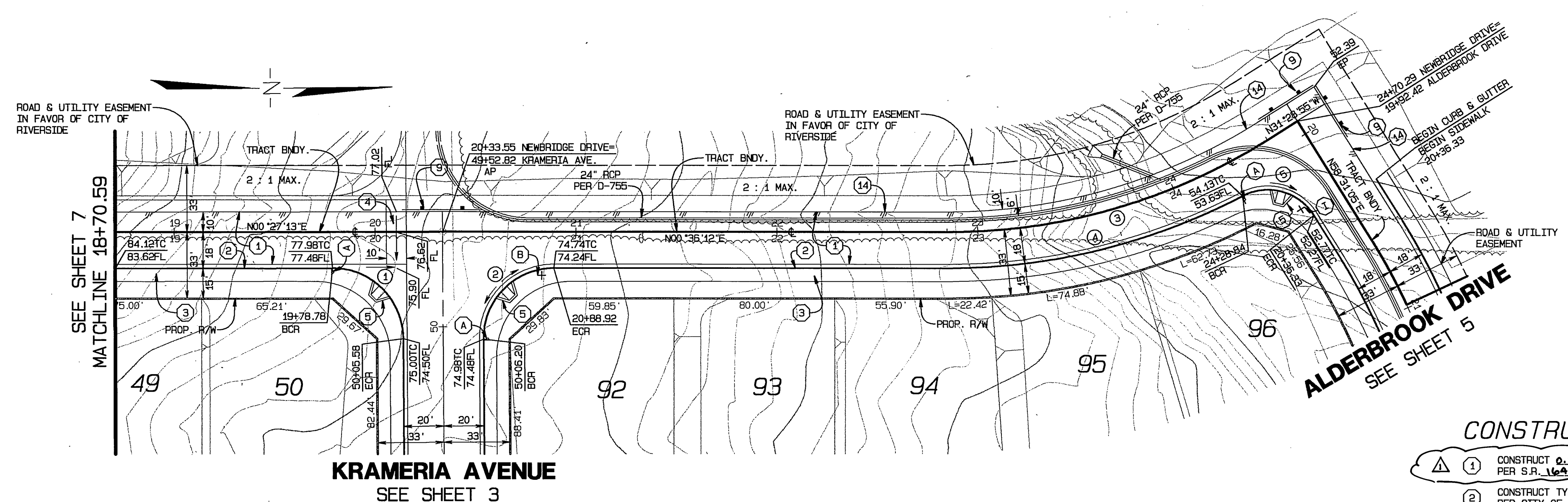
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'
 INDEXED 10-12-04 LPH

FILE: 612003103-0425103-0425_S7.dwg PLOT DATE: 7/28/04



19 20 21 22 23 24 25

20 21 22

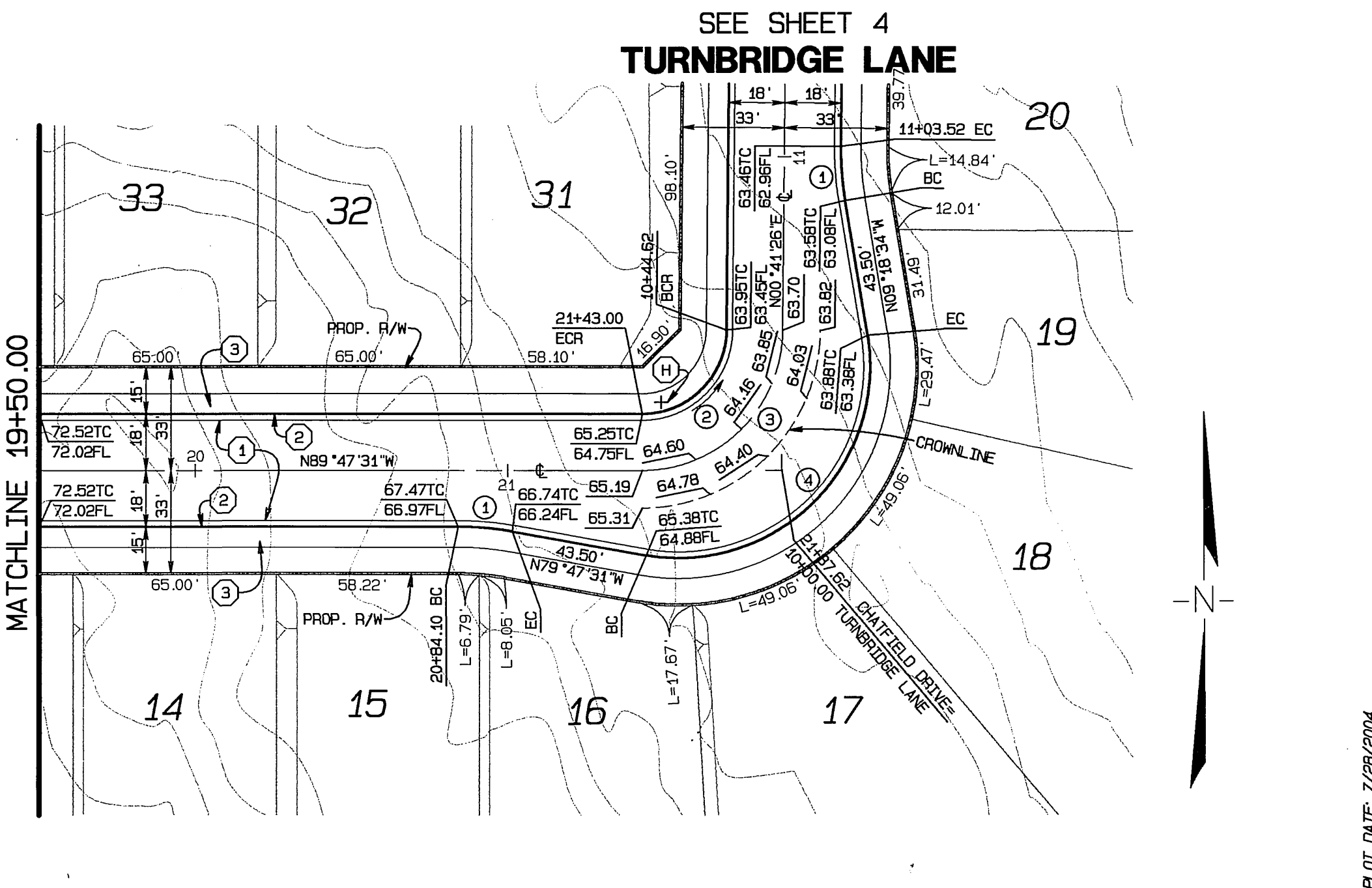


KRAMERIA AVENUE
SEE SHEET 3

NEWBRIDGE DRIVE

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	35.00'	54.83'	89°45'15"	34.85'
2	35.00'	45.22'	90°23'43"	35.24'
3	300.00'	468.00'	32°05'07"	86.27'
4	318.00'	452.82'	27°32'06"	77.92'
5	27.00'	40.27'	86°26'59"	24.94'



CHATFIELD DRIVE

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	100.00'	17.45'	10°00'00"	8.75'
2	27.00'	42.15'	89°31'03"	26.77'
3	45.00'	70.31'	89°31'03"	44.62'
4	61.00'	116.50'	109°31'03"	86.34'

- CONSTRUCTION NOTES**
- CONSTRUCT 0.25" A.C. PAVING OVER 0.35" AGGREGATE BASE PER S.R. 1647. R= SEE TYPICAL SECTIONS
 - 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 CITY OF RIVERSIDE STD. NO. 180
 - REDWOOD HEADER



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 McCRAE STREET RIVERSIDE, CA 92506
(909) 686-1070

APPROVED BY: *[Signature]* DATE: 7-29-04
R.C.E. NO. C49405 EXP. DATE 9-30-04

NO.	REVISIONS	DATE	APPR. DATE
1	REVISE PAVMNT. SECTIONS	9/05	9/27/04

DESIGNED BY: MAW CHECKED BY: L.M.

CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY: *[Signature]* DATE: 9/23/04
PRINCIPAL ENGINEER
TRAFFIC DIVISION
STREET SERVICES

STREET IMPROVEMENT PLANS

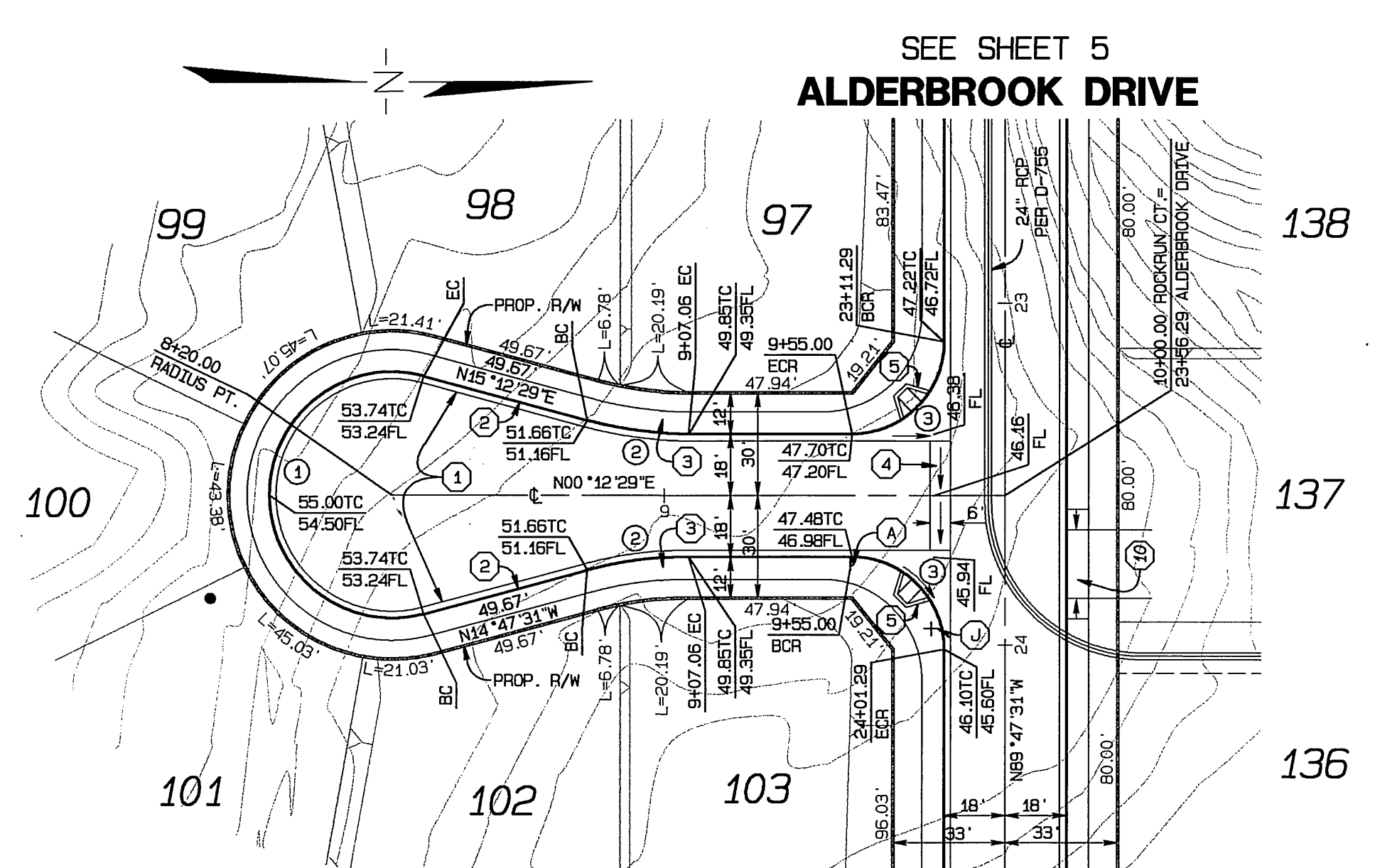
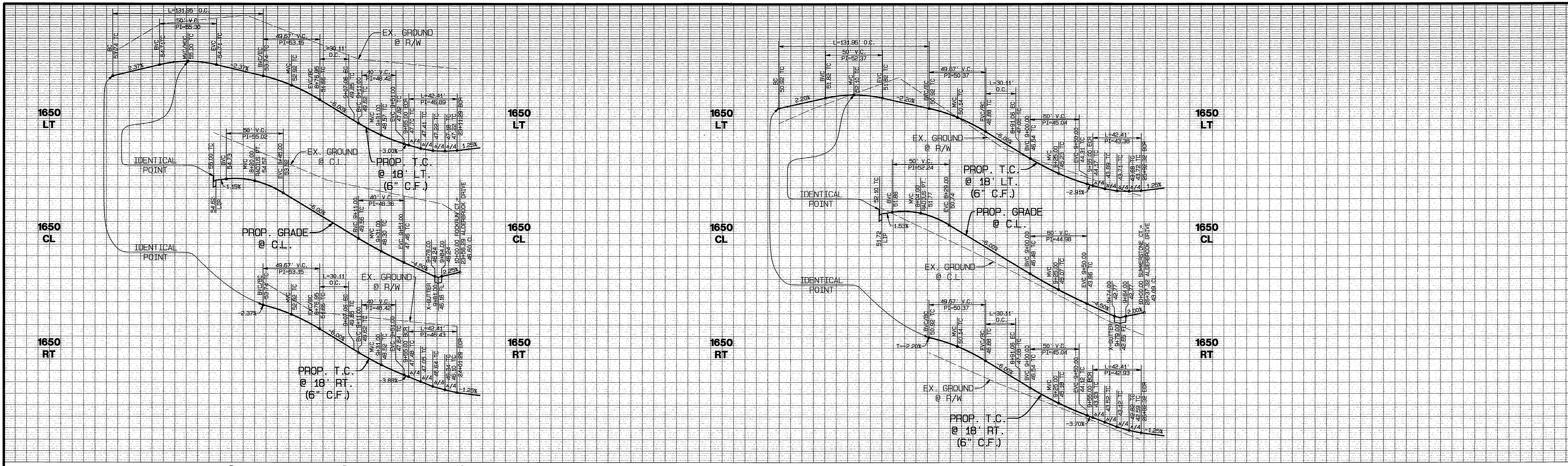
TRACT NO. 31237
NEWBRIDGE DRIVE
STA. 19+70.59 TO STA. 24+86.29
CHATFIELD DRIVE
STA. 19+50.00 TO STA. 22+00.00

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

ACCOUNT NO. 03-0425
DRAWING NUMBER
R-3805
SHEET 8 OF 13
PW04-0138

FILE: G:\2003\03-0425\03-0425-ST.dwg PLOT DATE: 7/29/2004

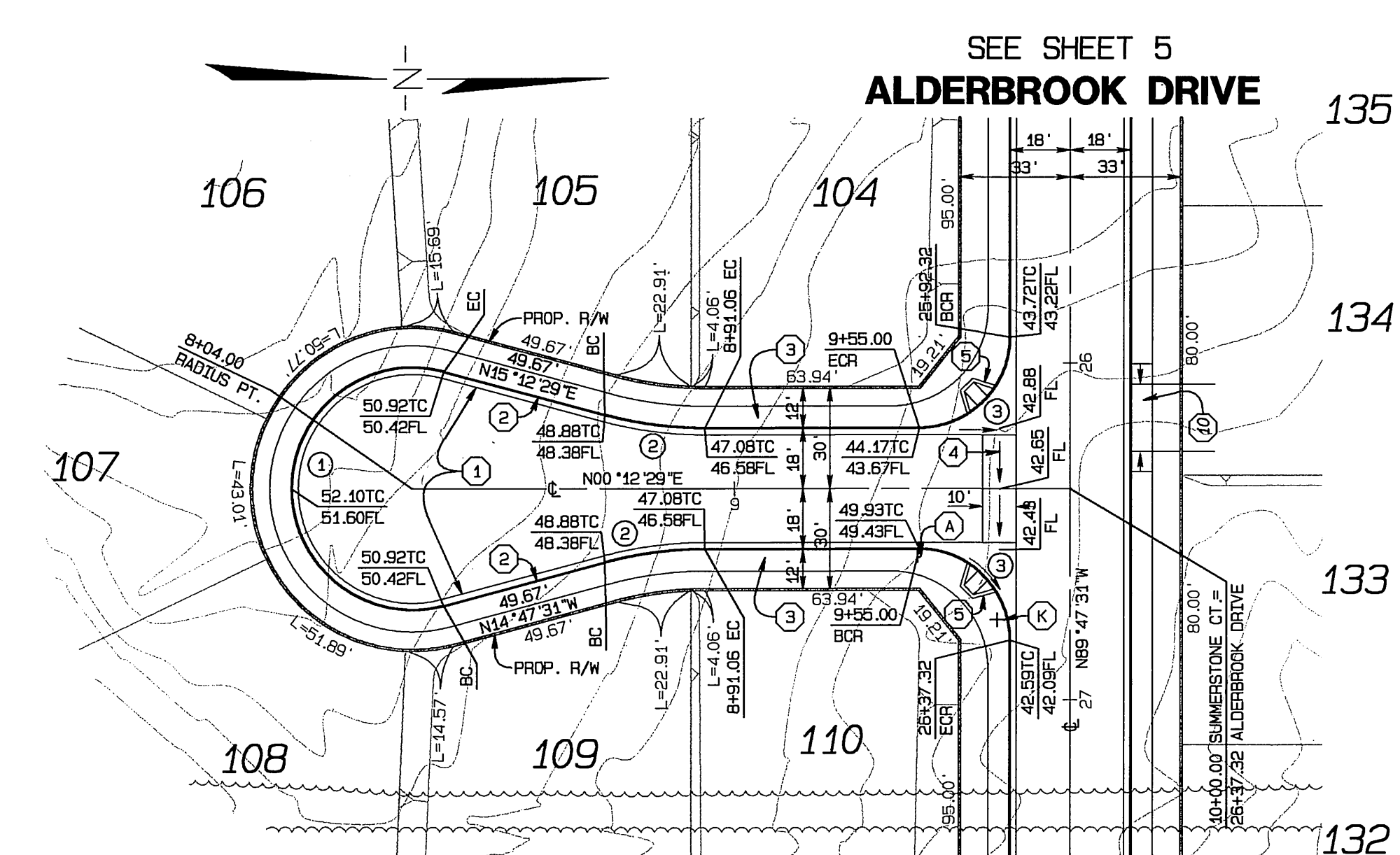
INDEXED 10-12-04 LHM



ROCKRUN CT.

CURVE DATA

○	RADIUS	LENGTH	DELTA	TANGENT
1	36.00'	131.95'	210°00'00"	45.14'
2	115.00'	30.11'	15°00'00"	27.00'
3	27.00'	42.41'	90°00'00"	27.00'



SUMMERSTONE CT.

CURVE DATA

○	RADIUS	LENGTH	DELTA	TANGENT
1	36.00'	131.95'	210°00'00"	45.14'
2	115.00'	30.11'	15°00'00"	27.00'
3	27.00'	42.41'	90°00'00"	27.00'

- CONSTRUCTION NOTES**
- CONSTRUCT 0.25" A.C. PAVING OVER 0.35" AGGREGATE BASE PER S.R. 1600. R= SEE SHEET 2
 - 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 I, PER CITY OF RIVERSIDE STD. NO. 304
 - CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304



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 McCRAY STREET RIVERSIDE, CA 92506 (909) 686-1070
APPROVED BY: [Signature] DATE: 7-29-04
R.C.E. NO. C49405 EXP. DATE: 9-30-04

ADD PAVEMENT SECTIONS	10/05	RZ	HAAS
REVISIONS			
DESIGNED BY: MAW	CHECKED BY: L.M.		

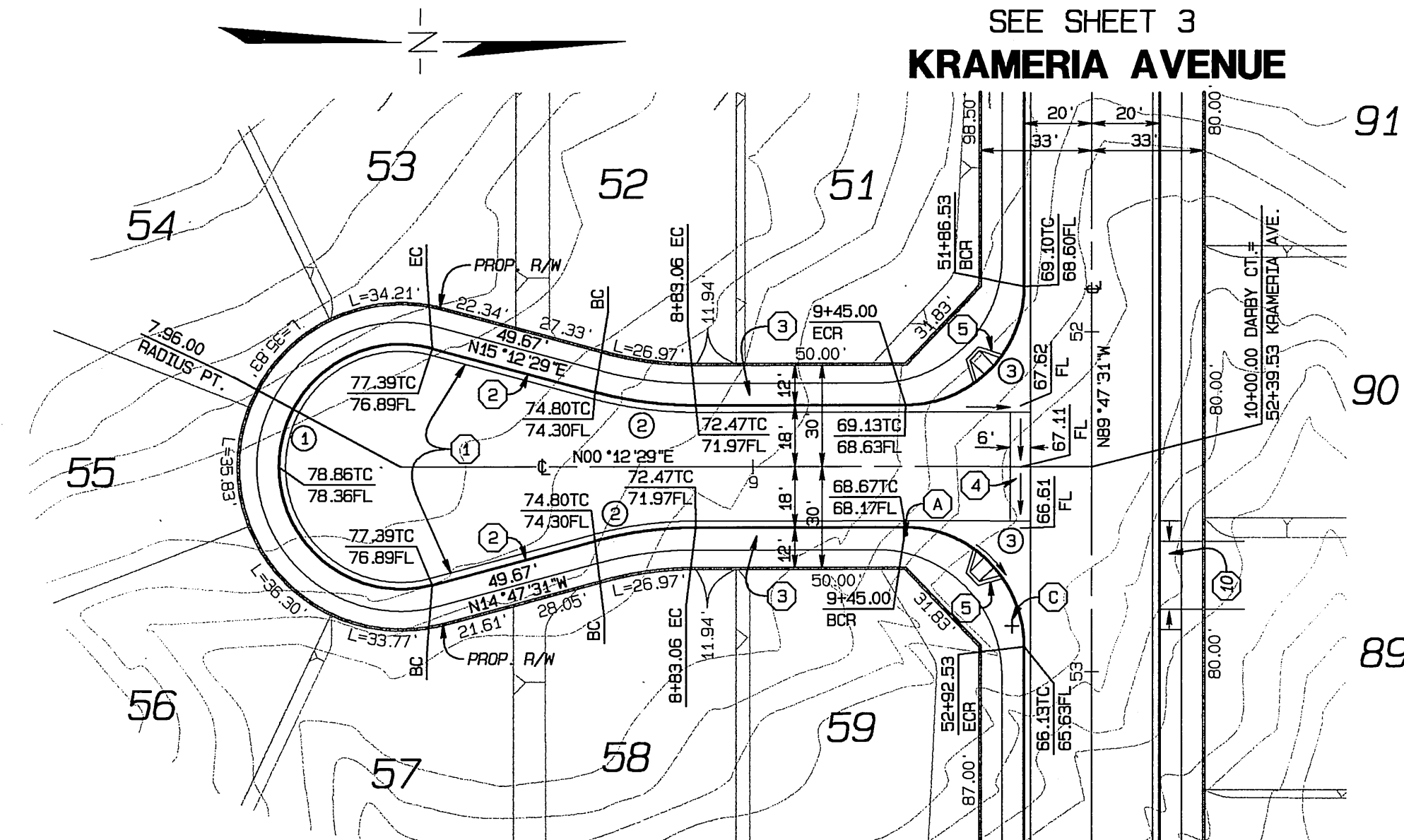
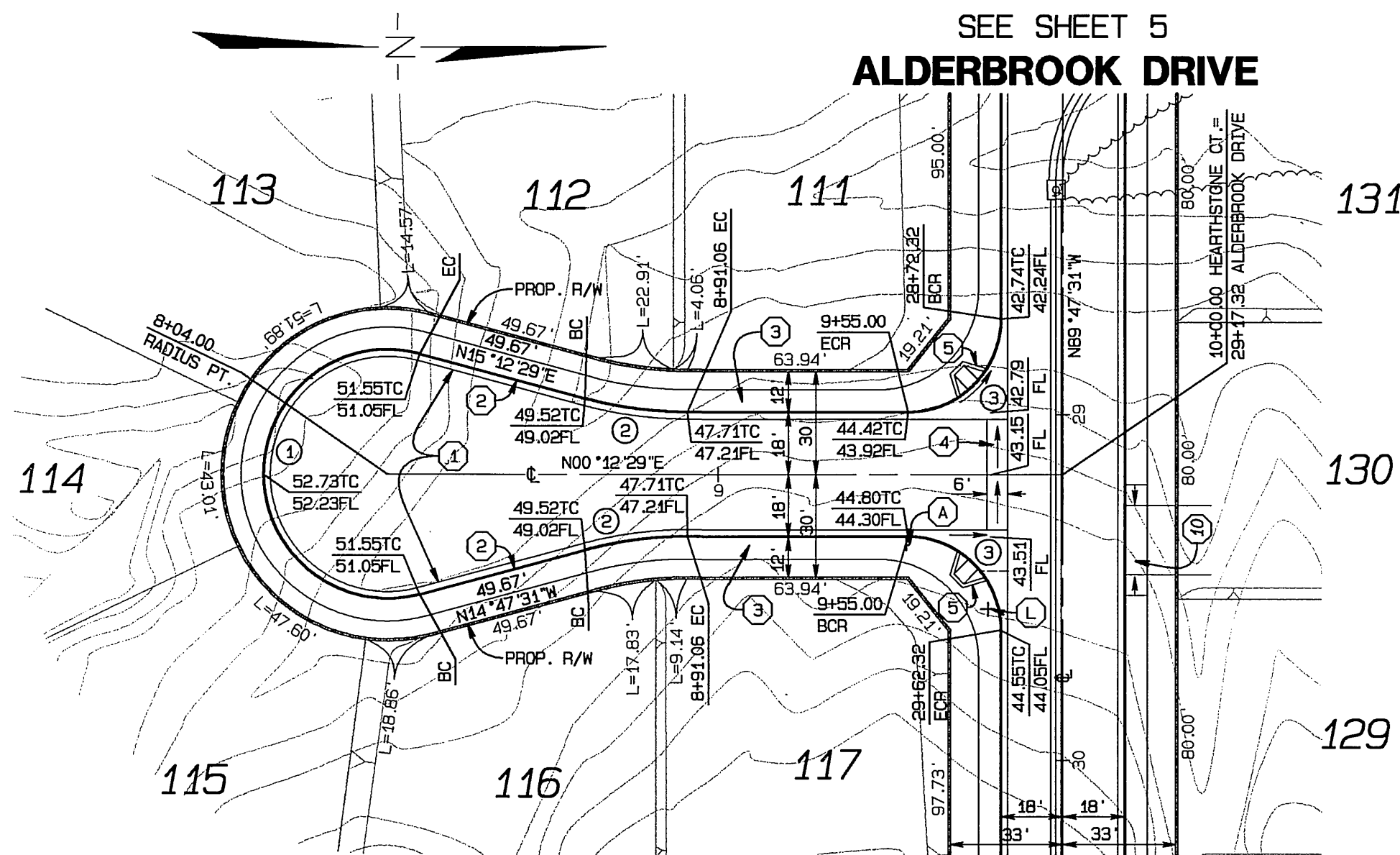
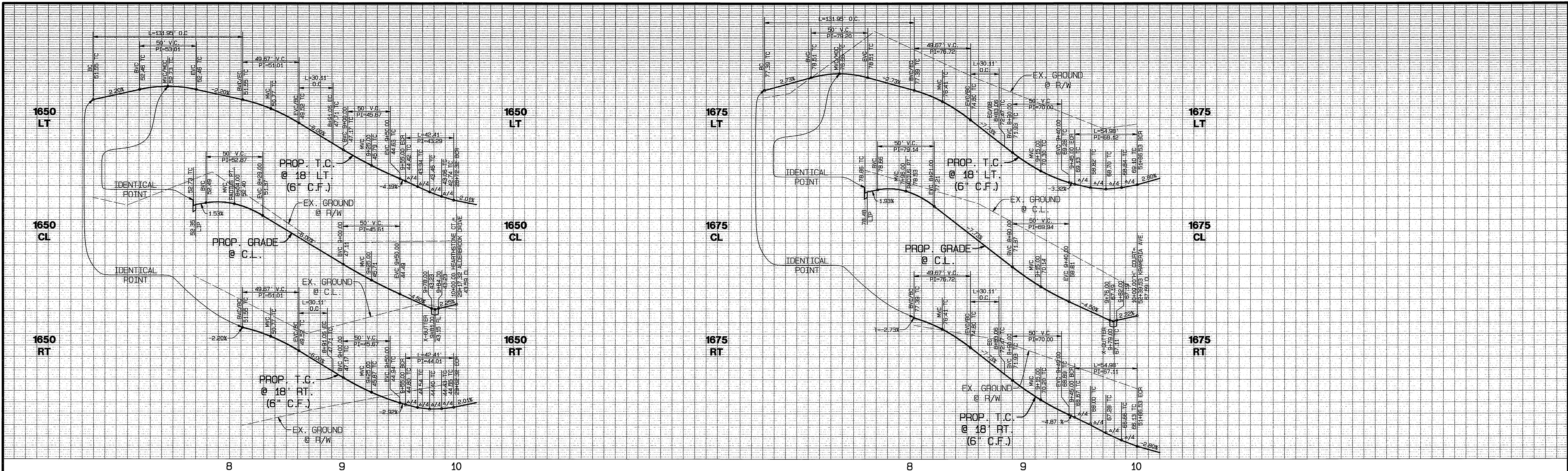
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 9/2/04
PRINCIPAL ENGINEER: [Signature] DATE: 9/2/04
TRAFFIC DIVISION: [Signature] DATE: 9/2/04
STREET SERVICES: [Signature] DATE: 9/2/04

STREET IMPROVEMENT PLANS
TRACT NO. 31237
ROCKRUN CT. & SUMMERSTONE CT.
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

ACCOUNT NO. 03-0425
DRAWING NUMBER **R-3805**
SHEET **9** OF **13**
PW04-0138

INDEXED 10-12-04 fll

FILE: G:\2003\03-0425\03-0425_ST.PW.PLOT DATE: 7/28/2004



HEARTHSTONE CT.

DARBY CT.

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	36.00'	131.95'	210°00'00"	45.14'
2	115.00'	30.11'	45°00'00"	15.14'
3	27.00'	42.41'	90°00'00"	27.00'

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	36.00'	131.95'	210°00'00"	45.14'
2	115.00'	30.11'	45°00'00"	15.14'
3	35.00'	54.98'	90°00'00"	35.00'

- CONSTRUCTION NOTES**
- CONSTRUCT 0.25" A.C. PAVING OVER 0.35" AGGREGATE BASE PER S.R. 1641, R-42 SEE SHEET 2
 - 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 WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304



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 McCRAE STREET RIVERSIDE, CA 92506
(909) 686-1070
APPROVED BY: [Signature] DATE: 7-29-04
R.C.E. NO. C49405 EXP. DATE 9-30-04

NO.	REVISIONS	DATE	APPR. DATE
1	ADD PAVEMENT SECTIONS	10/05	RW 11-14-05
2	REVISE PAVEMENT SECTION	9/05	RW 12-27-05

**CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT**
APPROVED BY: [Signature] DATE: 9/26/04
PRINCIPAL ENGINEER: [Signature]
TRAFFIC DIVISION: [Signature]
STREET SERVICES: [Signature]

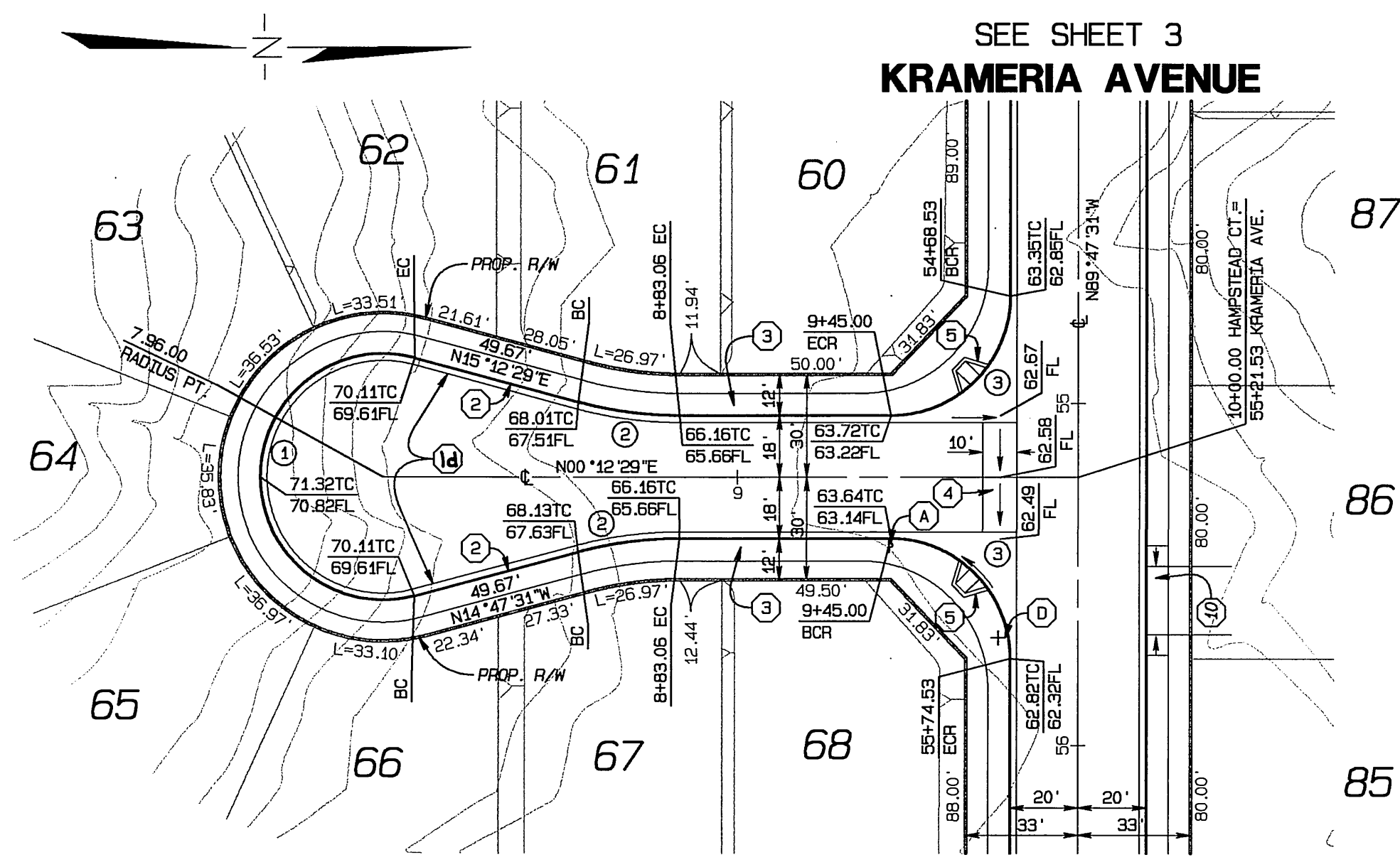
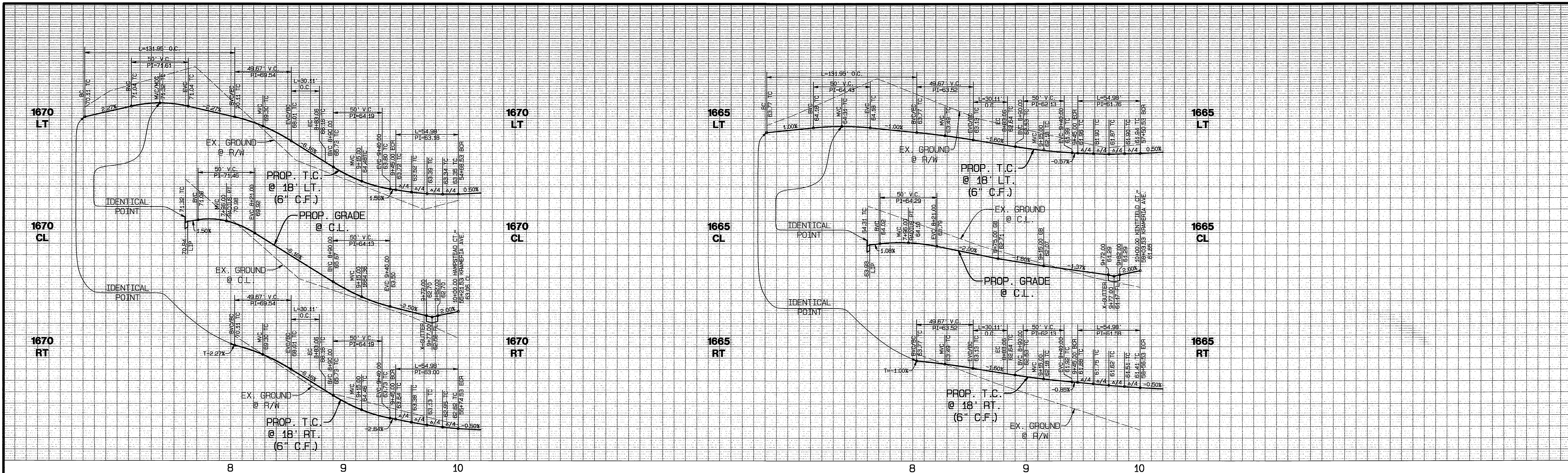
STREET IMPROVEMENT PLANS
**TRACT NO. 31237
HEARTHSTONE CT.
& DARBY CT.**

ACCOUNT NO. 03-0425
DRAWING NUMBER
R-3805
SHEET **10** OF **13**
PW04-0138

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

INDEXED 10-12-04 LHM

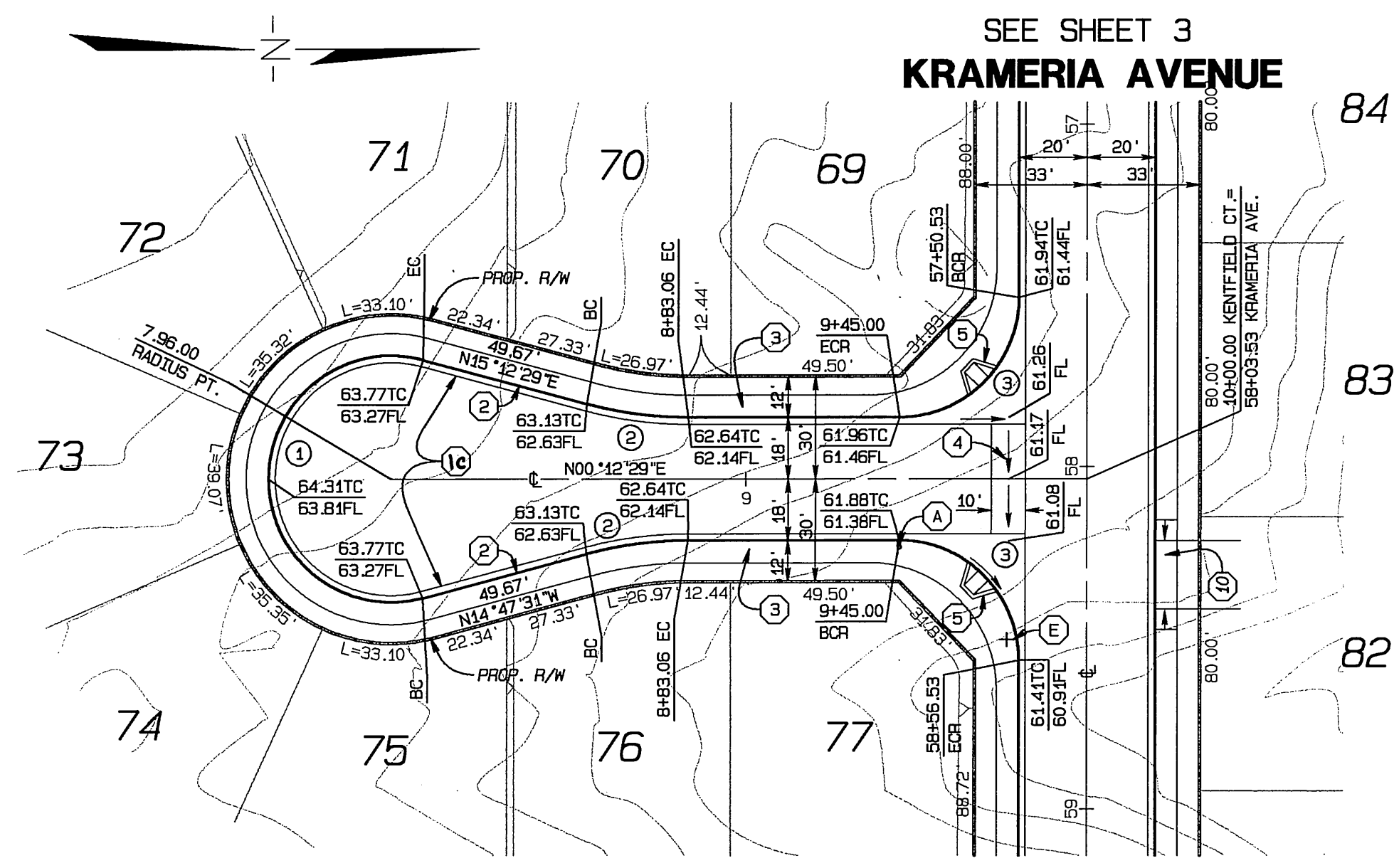
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HAMPSTEAD CT.

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	35.00'	131.95'	210°00'00"	
2	115.00'	30.11'	45°00'00"	15.14'
3	35.00'	54.98'	90°00'00"	35.00'



KENTFIELD CT.

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	35.00'	131.95'	210°00'00"	
2	115.00'	30.11'	45°00'00"	15.14'
3	35.00'	54.98'	90°00'00"	35.00'

- CONSTRUCTION NOTES**
- ① CONSTRUCT 0.25" A.C. PAVING OVER 0.50" AGGREGATE BASE PER S.P. 104.1 R-216
 - 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 WHEELCHAIR RAMP, TYPE VII PER CITY OF RIVERSIDE STD. NO. 304
 - ⑦ CONSTRUCT 0.25" A.C. PAVING OVER 0.65" AGGREGATE BASE PER S.P. 104.1 R-116



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 McCRAY STREET RIVERSIDE, CA 92506 (909) 686-1070
APPROVED BY: [Signature] DATE: 7-29-04
R.C.E. NO. C49405 EXP. DATE 9-30-04

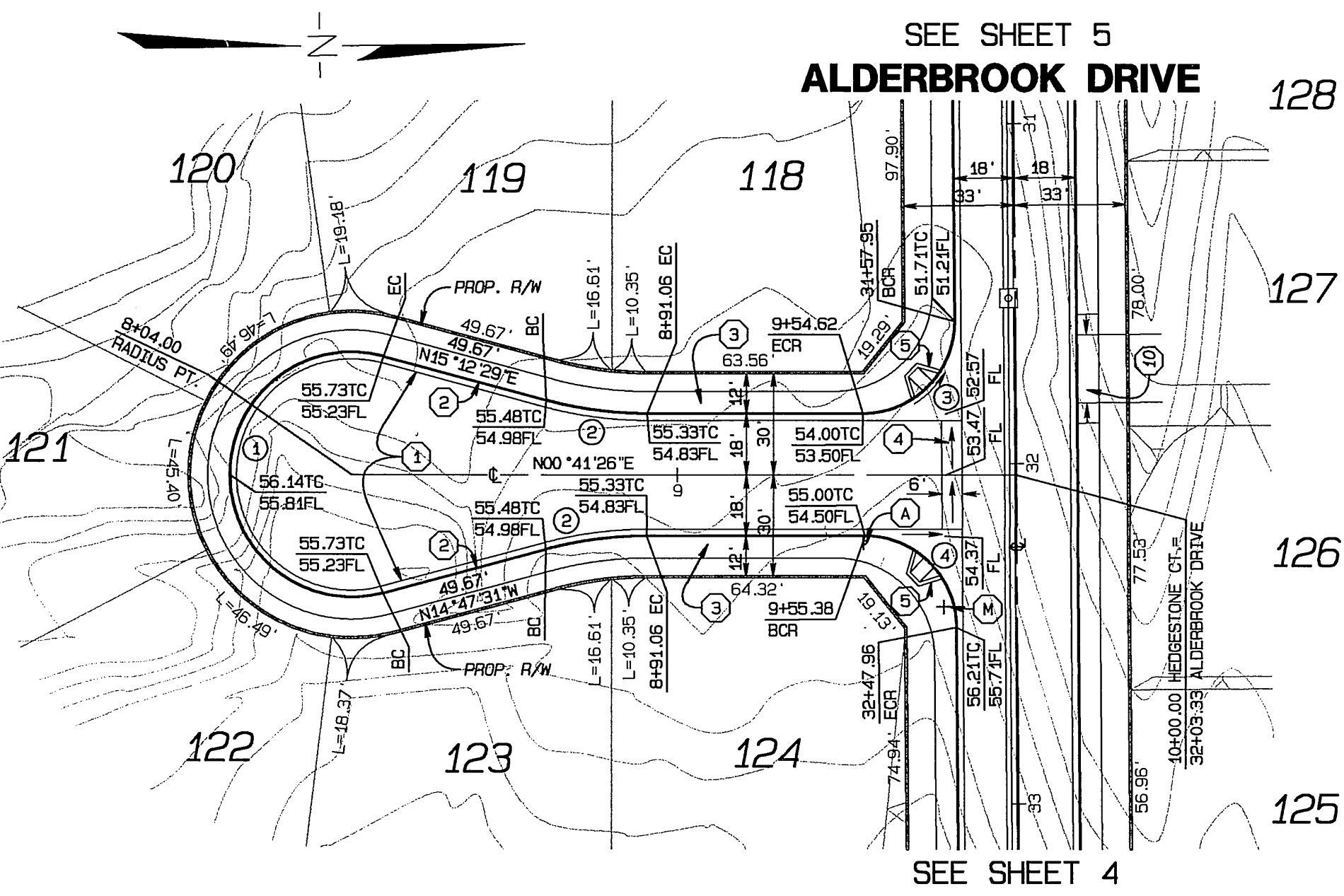
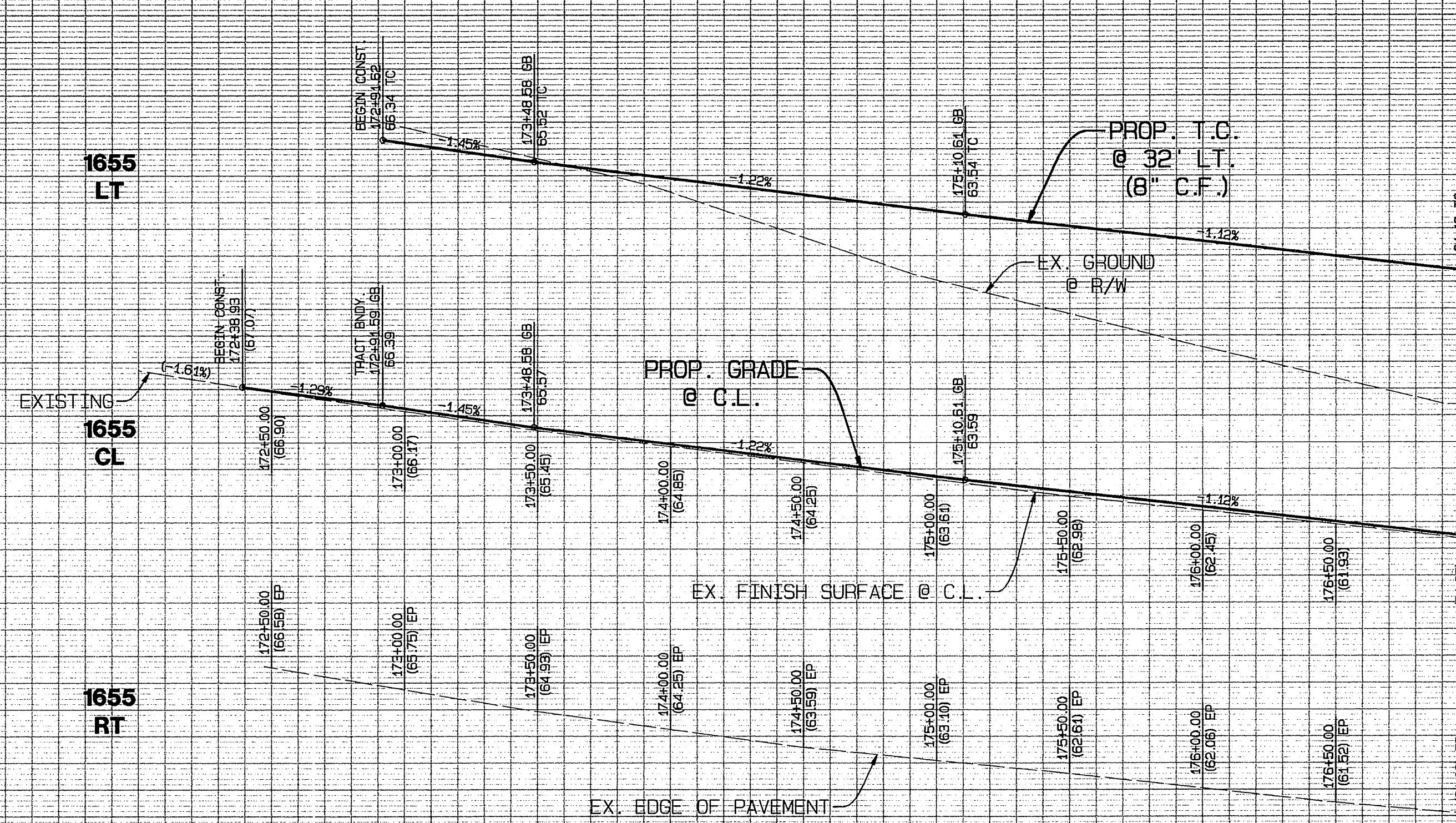
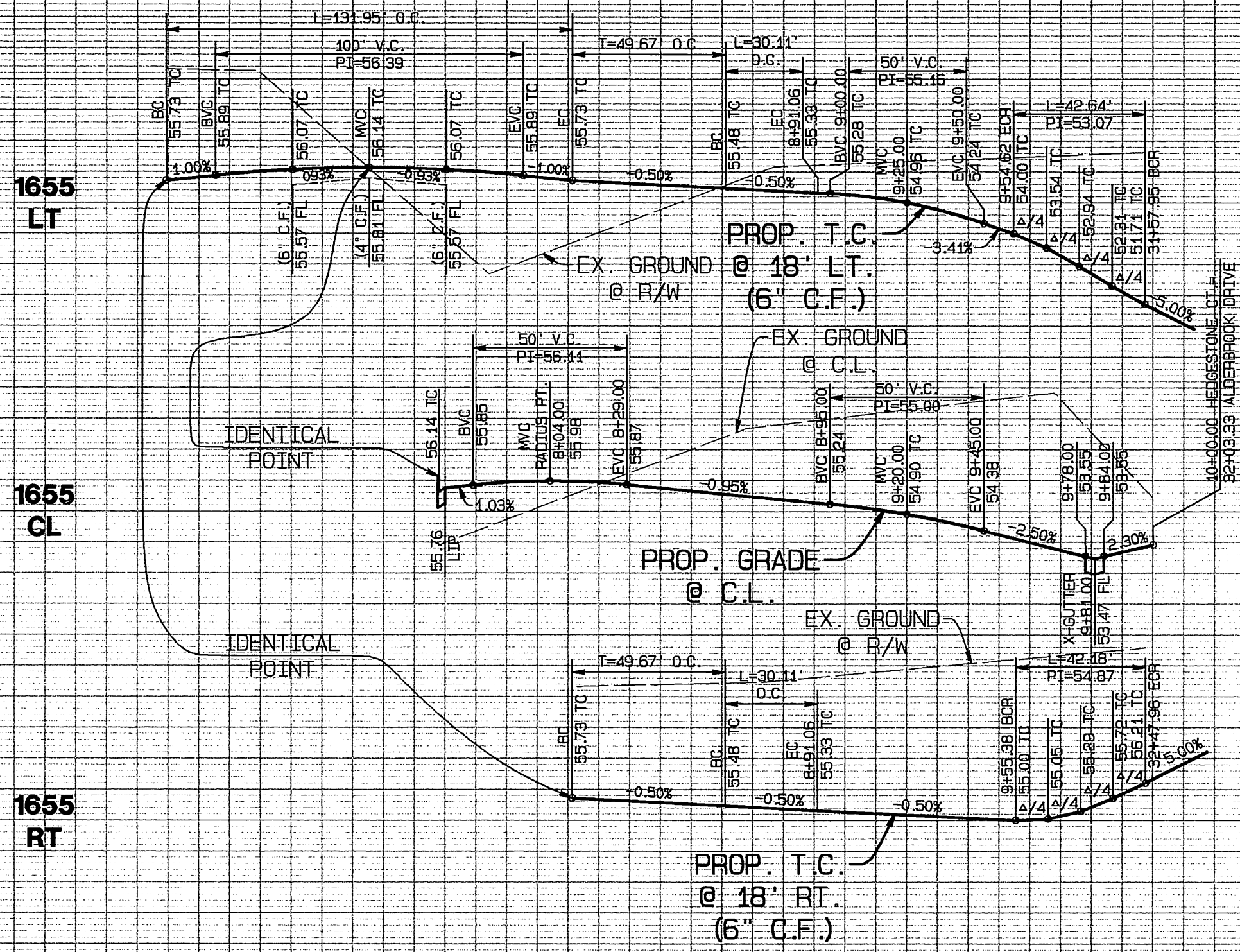
MARK	REVISIONS	DATE
Δ	REVISE PAVMT SECTIONS	9/05 RZ 9/27/05

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 9/23/04
PRINCIPAL ENGINEER: [Signature]
TRAFFIC DIVISION: [Signature]
STREET SERVICES: [Signature]

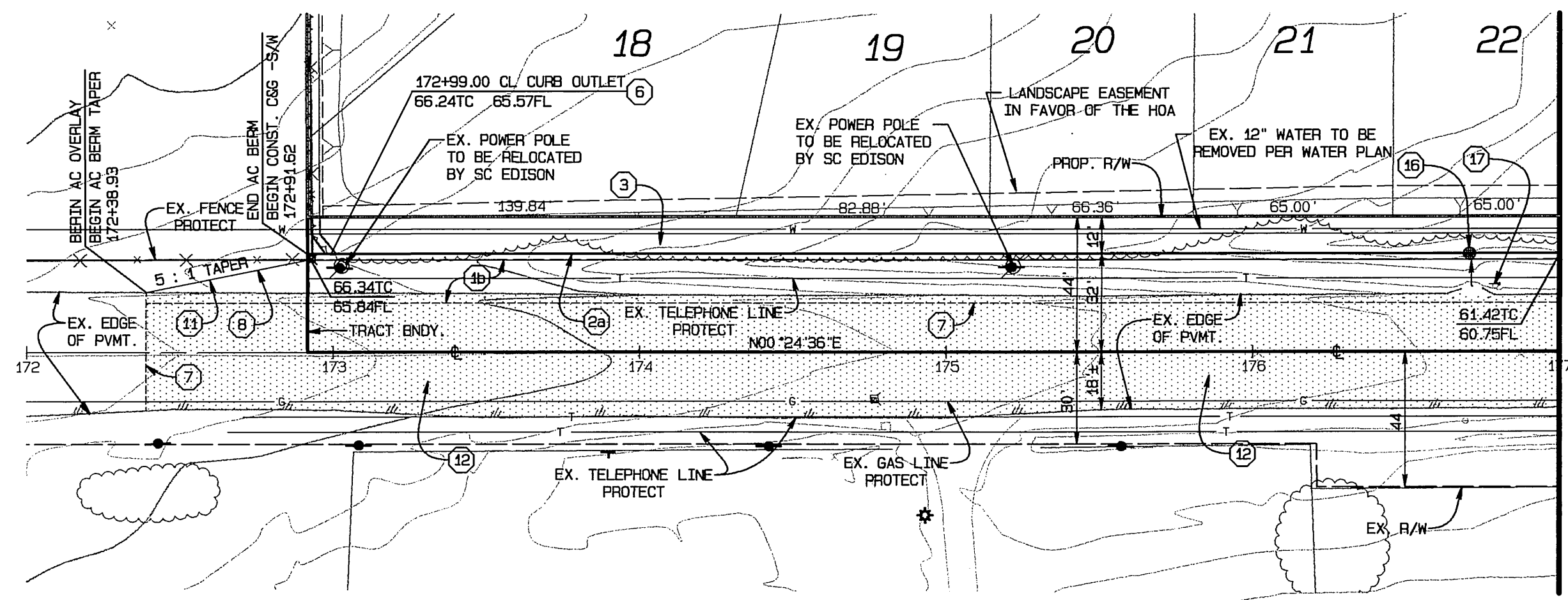
STREET IMPROVEMENT PLANS
TRACT NO. 31237 HAMPSTEAD CT. & KENTFIELD CT.
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'
INDEXED 10-12-04 Lft

ACCOUNT NO. 03-0425
DRAWING NUMBER **R-3805**
SHEET **11** OF **13**
PW04-0138

FILE: G:\2003\03-0425\03-0425-ST.P0 PLOT DATE: 7/28/2004



- ### CONSTRUCTION NOTES
- 1 CONSTRUCT 0.25' A.C. PAVING OVER 0.35' AGGREGATE BASE PER S.R. 1662 - R-24 SEE SHEET 2
 - 2 CONSTRUCT TYPE 1 CURB & GUTTER (6"), PER CITY OF RIVERSIDE STD. NO. 200
 - 3 CONSTRUCT TYPE 1 CURB & GUTTER (8"), PER CITY OF RIVERSIDE STD. NO. 200
 - 4 CONSTRUCT CURB SIDEWALK PER CITY OF RIVERSIDE STD. NO. 325
 - 5 CONSTRUCT CROSS GUTTER PER CITY OF RIVERSIDE STD. NO. 220
 - 6 CONSTRUCT WHEELCHAIR RAMP, TYPE I, PER CITY OF RIVERSIDE STD. NO. 304
 - 7 CONSTRUCT PARKWAY DRAIN PER A.P.M.A. STD. NO. 151-1
 - 8 2" SAW CUT AND MATCH TO EXISTING PAVEMENT
 - 9 CONSTRUCT TYPE 1 AC BERM PER CITY OF RIVERSIDE STD. NO. 250
 - 10 CONSTRUCT WHEELCHAIR RAMP, TYPE VII, PER CITY OF RIVERSIDE STD. NO. 304
 - 11 INSTALL TYPE F-1 FLEXIBLE DELINEATORS, 20" ON CENTERS, ALONG TAPER
 - 12 A.C. OVERLAY, VARIABLE THICKNESS (0.1" MIN.)
 - 13 REMOVE EXISTING DOWN DRAIN
 - 14 REMOVE EXISTING PADDLE MARKER



CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	36.00'	131.95'	210° 00' 00"	15.14'
2	115.00'	30.11'	45° 00' 00"	14.14'
3	27.00'	42.64'	90° 28' 57"	27.23'
4	27.00'	42.18'	89° 31' 03"	26.77'

HEDGESTONE CT.

WOOD ROAD



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 McCRA Y STREET RIVERSIDE, CA 92506 (909) 686-1070
APPROVED BY: [Signature] DATE: 7-29-04
R.C.E. NO. C49405 EXP. DATE 9-30-04

MARK	REVISIONS	DATE	APPR.	DATE
ADD PAVEMENT SECTION	2/06	8/2	28/06	
ADD PAVEMENT SECTIONS	10/05	8/2	11/14/05	

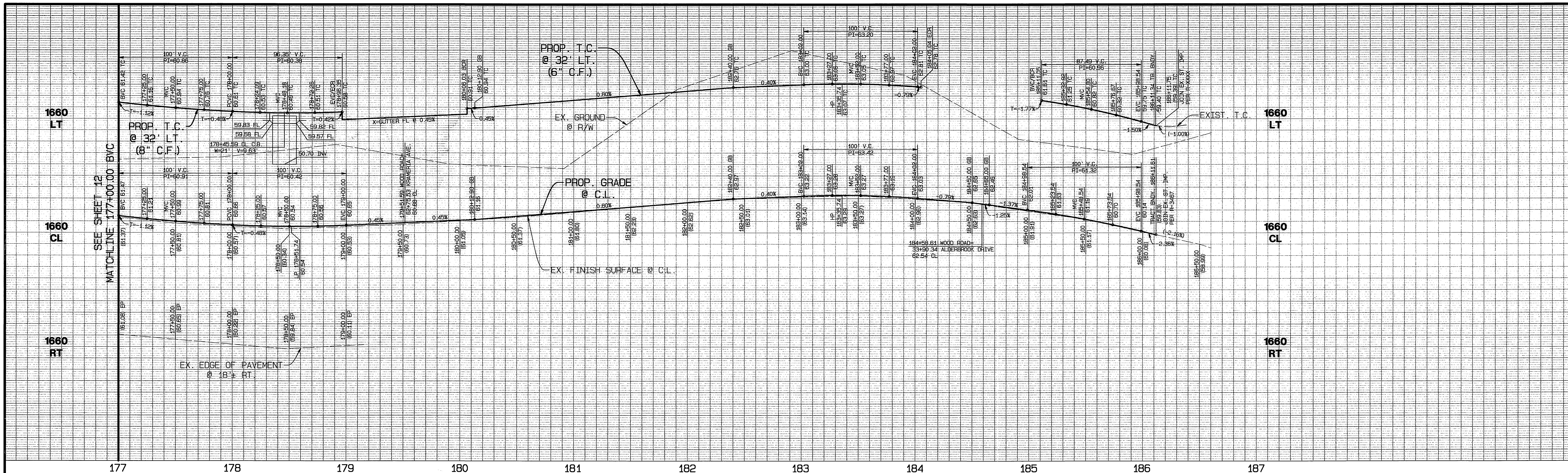
CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 9/23/04
PRINCIPAL ENGINEER
TRAFFIC DIVISION
STREET SERVICES

STREET IMPROVEMENT PLANS
TRACT NO. 31237
HEDGESTONE CT.
WOOD ROAD
STA. 172+38.93 TO STA. 177+00.00
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

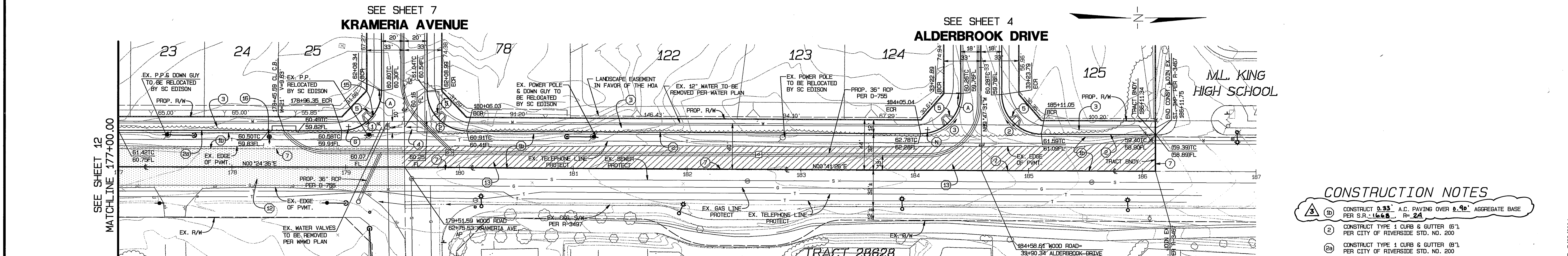
ACCOUNT NO. 03-0425
DRAWING NUMBER
R-3805
SHEET 12 OF 13
PW04-0138

INDEXED 10-12-04 Lft

FILE: G:\2003\03-0425\03-0425_S17.plt PLOT DATE: 7/28/2004



177 178 179 180 181 182 183 184 185 186 187



SEE SHEET 12 MATCHLINE 177+00.00 BVC SEE SHEET 7 KRAMERIA AVENUE SEE SHEET 4 ALDERBROOK DRIVE TRACT 28628

CURVE DATA

NO.	RADIUS	LENGTH	DELTA	TANGENT
1	35.00'	55.10'	90°12'07"	35.12'
2	35.00'	54.68'	89°31'03"	34.71'
3	35.00'	55.27'	90°28'57"	35.30'

- CONSTRUCTION NOTES**
- CONSTRUCT 0.93' A.C. PAVING OVER 8.90' AGGREGATE BASE PER S.P. 1668, R-2A
 - CONSTRUCT TYPE 1 CURB & GUTTER (6'), PER CITY OF RIVERSIDE STD. NO. 200
 - CONSTRUCT TYPE 1 CURB & GUTTER (8'), 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
 - 2" SAW CUT AND MATCH TO EXISTING PAVEMENT
 - A.C. OVERLAY, VARIABLE THICKNESS (0.1" MIN.)
 - REMOVE EXISTING A.C. PAVEMENT
 - REMOVE EXISTING FENCE POST
 - REMOVE EXISTING DOWN DRAIN

UNDERGROUND SERVICE ALERT
CALL: TOLL FREE 1-800-227-2600
TWO WORKING DAYS BEFORE YOU DIG

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 McCRAY STREET RIVERSIDE, CA 92506 (909) 686-1070
APPROVED BY: [Signature] DATE: 7-29-04
R.C.E. NO. C49405 EXP. DATE: 9-30-04

DESIGNED BY: MAW CHECKED BY: L.M.
ADD PAVEMENT SECTION 2/06 R12 29.06
MARK REVISIONS APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT
APPROVED BY: [Signature] DATE: 7/29/04
PRINCIPAL ENGINEER
TRAFFIC DIVISION
STREET SERVICES
DATE: 9/23/04

STREET IMPROVEMENT PLANS
TRACT NO. 31237 WOOD ROAD
STA. 177+00.00 TO STA. 186+11.61
SCALE: HORIZ.: 1"=40' VERT.: 1"=4'

ACCOUNT NO. 03-0425
DRAWING NUMBER **R-3805**
SHEET 13 OF 13
PW04-0138

INDEXED 10-12-04