

APPENDIX A

Point Load Capacity Allocation

East Monte Vista Point Load Sewer Allocation

Point Load Allocations

Area Designation	Area acres	Rate gpd/acre	Qa gpd	Peaking Factor	Qpdwf gpd	I&I Rate gpd/acre	I&I Flow gpd	Qd gpd
Contributor:								
Point Load	-	-	1,689,660	2.15	3,632,800	-	-	3,632,800
Recipients:								
Committed								
Mariani [a]	57.3	2,002	114,720	2.15	246,600	1,000	57,000	303,600
Mariani, addtl. (Gibson Plant closure) [c]	57.3		35,280	2.15	75,900	-	-	75,900
Genentech - split flow [b]								
Increased Peaking Factor to 2.15			415,000	2.15	892,300	-	-	892,300
Increase ADWF to 1.5 mgd (no I&I incr.)			450,000	2.15	967,500	-	-	967,500
VVBP Lots 6-9, Base Capacity	57.85	2,856	165,220	2.15	355,200	1,000	58,000	413,200
VVBP Lots 6-9, Special Use Capacity	57.85	1,144	66,180	2.15	142,300	-	-	142,300
Under Consideration								
Alza -- additional capacity (>29,900 gpd) [c]	14.95	-	59,800	2.15	128,600	-	-	128,600
Novartis/Chiron -- addtl. capac. (>4,000 gpd/ac) [c]	51.31	-	102,620	2.15	220,600	-	-	220,600
Solar manufacturing site (>2,000 gpd/ac) [c]	23.00	2,000	64,000	2.15	137,600	-	-	137,600
I&I Adjustment, Horse Creek LS [d]	592.2	-	-	2.15	-	500	296,000	296,000
Balance								
Point Load [e]	-	-	25,674	2.15	55,200	-	-	55,200

[a] Per Mike Palombo: City-Mariani Agreement, 4/10/01, Section 3A, page 19, Mariani can notify the City...and reserve up to 114,720 gpd within the trunk sewer, with a maximum peaking factor 2.15. I&I is not specifically addressed.

[b] Based on continued allocation of 1.05 mgd Q_a, 1.365 mgd Q_{pdwf}, plus additional Parcel 2 transfer capacity, to Vaca Valley Pkwy Lift Station.

[c] Summary Qa Allocation for Selected Dischargers:

Discharger	Area acres	Current Committed, gpd		Under Consideration gpd	Total Flow	
		Previously Committed	Committed from Pt. Load		gpd	gpd/acre
Alza	14.95	29,900	0	59,800	89,700	6,000
Novartis/Chiron	51.31	205,240	0	102,620	307,860	6,000
Mariani	57.30	0	35,280	0	35,280	616
Solar manufacturing site	23.00	46,000	0	64,000	110,000	4,783

[d] Allowance for increased I&I factor from 500 to 1,000 gpd/acre in HCLS tributary area. Excludes Area B (a portion of Interchange Business Park).

[e] For Point Load Balance, Q_a is back-calculated from Q_d; Q_a does not balance directly due to I&I considerations.

APPENDIX B

Cost Estimates

Table B-1
Northeast Sector Sewer Master Plan
Capital Cost (Based on Construction Contract Low Bid)
Crocker Drive Trunk Sewer, Aldridge to Cotting

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Cost ^(a) , dollars	Total Cost, dollars
1	Mobilization/Demobilization	Lump sum	1	19,065	19,065
2	Traffic control	Lump sum	1	23,667	23,667
3	12-inch gravity sewer by open-cut	Lin. Feet	30	290	8,700
4	18-inch gravity sewer by open-cut	Lin. Feet	2,003	198	396,594
5	48-inch sewer manhole	Each	8	6,100	48,800
6	Lateral extensions and cleanouts	Lump sum	1	22,436	22,436
7	Sheeting, shoring and bracing	Lump sum	1	3,164	3,164
8	Pavement markings	Lump sum	1	1,374	1,374
9	Abandon existing manholes and mains	Lump sum	1	4,383	4,383
Subtotal					528,183
Estimating Contingency (0%)					-
Subtotal, Construction Bid - 2006 dollars					528,183
Inflation Allowance (0.0%/year, 0.0 years) (b)					-
					-
Construction Contingency (5%)					26,409
City Construction Materials and Services (0.5%)					2,641
City Design and Construction Period Costs (13%)					68,664
Design Services, Including Predesign, Geotechnical, and Surveying (26%)					137,328
Construction Management and Manitenance (Manuals and Drawings) (14%)					73,946
Other City Materials and Services, including Environmental (1.5%)					7,923
Project Contingency (5%)					26,409
Total, Preliminary Estimated Project Cost (rounded)					\$872,000

(a) Estimated cost based on low bid plus assumed percentages for other project costs and contingencies.

(b) Costs correspond to an ENR 20-cities average Construction Cost Index of 7689 (February 2006).

Table B-2
Northeast Sector Sewer Master Plan
Capital Cost (Based on Construction Contract Low Bid)
Crocker/East Monte Vista Avenue Trunk Sewer, Cotting to Piper

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Cost(a), dollars	Total Cost, dollars
1	Mobilization/Demobilization	Lump sum	1	24,435	24,435
2	Traffic control	Lump sum	1	30,333	30,333
3	21-inch gravity sewer by open-cut	Lin. Feet	1,939	232	449,848
4	27-inch gravity sewer by open-cut	Lin. Feet	89	360	32,040
5	Bore and Jack 36" Casing for 21" VCP	Lin. Feet	40	1,435	57,400
6	48-inch sewer manhole	Each	7	6,100	42,700
7	Lateral extensions and cleanouts	Lump sum	1	28,754	28,754
8	Sheeting, shoring and bracing	Lump sum	1	4,056	4,056
9	Pavement markings	Lump sum	1	1,761	1,761
10	Abandon existing manholes and mains	Lump sum	1	5,617	5,617
Subtotal					676,944
Estimating Contingency (0%)					-
Subtotal, Construction Bid - 2006 dollars					676,944
Inflation Allowance (0.0%/year, 0.0 years) (b)					-
					-
Construction Contingency (5%)					33,847
City Construction Materials and Services (0.5%)					3,385
City Design and Construction Period Costs (13%)					88,003
Design Services, Including Predesign, Geotechnical, and Surveying (26%)					176,005
Construction Management and Manitenance (Manuals and Drawings) (14%)					94,772
Other City Materials and Services, including Environmental (1.5%)					10,154
Project Contingency (5%)					33,847
Total, Estimated Project Cost (rounded)					\$1,117,000

(a) Estimated cost based on low bid plus assumed percentages for other project costs and contingencies.

(b) Current costs correspond to an ENR 20-cities average Construction Cost Index of 7689 (February 2006)

Table B-3
Northeast Sector Sewer Master Plan
Planning-Level Estimate Of Capital Cost
Replace Cotting Way Collector with 12-inch Trunk Sewer

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Cost ^(a) , dollars	Total Cost, dollars
1	Mobilization/Demobilization	Lump sum	1	61,000	61,000
2	Traffic control	Days	4	1,200	4,800
3	12-inch gravity sewer by open-cut	Lin. Feet	2,281	172	392,070
4	48-inch sewer manhole	Each	7	6,100	40,280
5	Abandon existing manhole	Each	6	2,700	16,200
6	Abandon existing sewer main	Lin. Feet	2,231	11	24,541
7	Tie in at existing manhole	Lump sum	2	3,600	7,200
Subtotal (rounded)					546,000
Estimating Contingency (25%)					136,500
Subtotal, Preliminary Engineer's Bid Estimate - 2007 dollars (rounded)					680,000
Inflation Allowance (0.0%/year, 0.0 years) (b)					-
					-
Construction Contingency (5%)					34,000
City Construction Materials and Services (0.5%)					3,400
City Design and Construction Period Costs (13%)					88,400
Design Services, Including Predesign, Geotechnical, and Surveying (26%)					176,800
Construction Management and Manitenance (Manuals and Drawings) (14%)					95,200
Other City Materials and Services, including Environmental (1.5%)					10,200
Project Contingency (5%)					34,000
Total, Preliminary Estimated Project Cost (rounded)					\$1,120,000

(a) Planning level unit costs for pipelines include allowances for dewatering, sheeting/shoring, minimal pavement restoration, sewage flow control, and as-builts.

(b) Inflation allowance is based on an assumed inflation rate of 3%/year. Actual inflation may be higher or lower, and other factors (e.g., bidding climate) may further influence construction costs. Current costs correspond to an ENR 20-cities average Construction Cost Index of 7984 (June 2007).

Table B-4
Northeast Sector Sewer Master Plan
Planning-Level Estimate Of Capital Cost
Vaca Valley Parkway Lift Station Improvements

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Cost ^(a) , dollars	Total Cost, dollars
1	Mobilization/Demobilization (8%)	1	ls	12,300	12,300
2	New pumps, 35 HP	4	ea	22,000	88,000
3	New Pumps overhead and profit and start up (50% of pump cost)	4	ea	11,000	44,000
4	New elbows	4	ea	2,700	10,800
5	Guide rails (2 per pump)	8	ea	400	3,200
6	2 installers (including demol.) @ \$100/hr for 40 hr each	2	ea	4,000	8,000
Subtotal (rounded)					166,000
Estimating Contingency (25%)					41,500
Subtotal, Preliminary Engineer's Bid Estimate - 2007 dollars (rounded)					210,000
Inflation Allowance (0.0%/year, 0.0 years) (b)					-
					-
Construction Contingency (5%)					10,500
City Construction Materials and Services (0.5%)					1,050
City Design and Construction Period Costs (13%)					27,300
Design Services, Including Predesign, Geotechnical, and Surveying (26%)					54,600
Construction Management and Manitenance (Manuals and Drawings) (14%)					29,400
Other City Materials and Services, including Environmental (1.5%)					3,150
Project Contingency (5%)					10,500
Total, Preliminary Estimated Project Cost (rounded)					\$350,000

(a) Planning level unit costs for pipelines include allowances for dewatering, sheeting/shoring, minimal pavement restoration, sewage flow control, and as-builts.

(b) Inflation allowance is based on an assumed inflation rate of 3%/year. Actual inflation may be higher or lower, and other factors (e.g., bidding climate) may further influence construction costs. Current costs correspond to an ENR 20-cities average Construction Cost Index of 7984 (June 2007).

Table B-5
Northeast Sector Sewer Master Plan
Planning-Level Estimate Of Capital Cost
Leisure Town Road Lift Station Improvements

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Cost ^(a) , dollars	Total Cost, dollars
1	Mobilization/Demobilization (8%)	1	ls	31,480	31,500
2	New pumps, 35HP	5	ea	22,000	110,000
3	New Pumps overhead and profit and start up (50% of pump cost)	5	ea	11,000	55,000
4	New elbows	5	ea	1,300	6,500
5	Guide rails	10	ea	400	4,000
6	2 installers (including demol.) @ \$100/hr for 40 hr each	2	ea	4,000	8,000
7	Electrical work (new VFDs plus miscellaneous)	5	ea	42,000	210,000
Subtotal (rounded)					425,000
Estimating Contingency (25%)					106,250
Subtotal, Preliminary Engineer's Bid Estimate - 2007 dollars (rounded)					530,000
Inflation Allowance (0.0%/year, 0.0 years) (b)					-
					-
Construction Contingency (5%)					26,500
City Construction Materials and Services (0.5%)					2,650
City Design and Construction Period Costs (13%)					68,900
Design Services, Including Predesign, Geotechnical, and Surveying (26%)					137,800
Construction Management and Manitenance (Manuals and Drawings) (14%)					74,200
Other City Materials and Services, including Environmental (1.5%)					7,950
Project Contingency (5%)					26,500
Total, Preliminary Estimated Project Cost (rounded)					\$870,000

(a) Planning level unit costs for pipelines include allowances for dewatering, sheeting/shoring, minimal pavement restoration, sewage flow control, and as-builts.

(b) Inflation allowance is based on an assumed inflation rate of 3%/year. Actual inflation may be higher or lower, and other factors (e.g., bidding climate) may further influence construction costs. Current costs correspond to an ENR 20-cities average Construction Cost Index of 7984 (June 2007).

Table B-6
Northeast Sector Sewer Master Plan
Planning-Level Estimate Of Capital Cost
Orange Drive Lift Station and Force main

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Cost ^(a) , dollars	Total Cost, dollars
1	Mobilization/Demobilization	Lump sum	1	70,000	70,000
2	Traffic control	Days	3	1,200	3,600
3	4-inch Force Main and 200' of full-lane pavement restoration	Lin. Feet	300	82	24,700
4	Lift Station, 0.4 mgd	Lump sum	1	532,000	532,000
5	Tie in at existing manhole	Lump sum	1	3,600	3,600
Subtotal (rounded)					634,000
Estimating Contingency (25%)					158,500
Subtotal, Preliminary Engineer's Bid Estimate - 2007 dollars (rounded)					790,000
Inflation Allowance (0.0%/year, 0.0 years) (b)					-
					-
Construction Contingency (5%)					39,500
City Construction Materials and Services (0.5%)					3,950
City Design and Construction Period Costs (13%)					102,700
Design Services, Including Predesign, Geotechnical, and Surveying (26%)					205,400
Construction Management and Manitenance (Manuals and Drawings) (14%)					110,600
Other City Materials and Services, including Environmental (1.5%)					11,850
Project Contingency (5%)					39,500
Total, Preliminary Estimated Project Cost (rounded)					\$1,300,000

(a) Land acquisition costs are not included. The lift station will require purchase or dedication of a site.

(b) Inflation allowance is based on an assumed inflation rate of 3%/year. Actual inflation may be higher or lower, and other factors (e.g., bidding climate) may further influence construction costs. Current costs correspond to an ENR 20-cities average Construction Cost Index of 7984 (June 2007).

Table B-7
Northeast Sector Sewer Master Plan
Planning-Level Estimate Of Capital Cost
Quinn Road Lift Station, Force Main, and Gravity Sewer

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Cost ^(a) , dollars	Total Cost, dollars
1	Mobilization/Demobilization	Lump sum	1	82,000	82,000
2	Traffic control	Days	3	1,200	3,600
3	10-inch Gravity Sewer w/ full-lane pavement restoration	Lin. Feet	1,400	208	291,700
3	4-inch Force Main and 250' of full-lane pavement restoration	Lin. Feet	300	94	28,300
4	48-inch sewer manhole	Each	4	6,100	22,367
4	Lift Station, 0.2 mgd	Lump sum	1	304,000	304,000
5	Tie in at existing manhole	Lump sum	1	3,600	3,600
Subtotal (rounded)					736,000
Estimating Contingency (25%)					184,000
Subtotal, Preliminary Engineer's Bid Estimate - 2007 dollars (rounded)					920,000
Inflation Allowance (0.0%/year, 0.0 years) (b)					-
					-
Construction Contingency (5%)					46,000
City Construction Materials and Services (0.5%)					4,600
City Design and Construction Period Costs (13%)					119,600
Design Services, Including Predesign, Geotechnical, and Surveying (26%)					239,200
Construction Management and Manitenance (Manuals and Drawings) (14%)					128,800
Other City Materials and Services, including Environmental (1.5%)					13,800
Project Contingency (5%)					46,000
Total, Preliminary Estimated Project Cost (rounded)					\$1,520,000

(a) Land acquisition costs are not included. The lift station will require purchase or dedication of a site.

(b) Inflation allowance is based on an assumed inflation rate of 3%/year. Actual inflation may be higher or lower, and other factors (e.g., bidding climate) may further influence construction costs. Current costs correspond to an ENR 20-cities average Construction Cost Index of 7984 (June 2007).

Table B-8
Northeast Sector Sewer Master Plan
Planning-Level Estimate Of Capital Cost
I-80 / Orange Drive Connector (Replacement) ^(c)

Item No.	Item Description	Unit of Measure	Estimated Quantity	Unit Cost ^(a) , dollars	Total Cost, dollars
1	Mobilization/Demobilization	Lump sum	1	63,000	63,000
2	Traffic control	Days	4	1,200	4,800
3	27-inch sewer main by open-cut	Lin. Feet	1,500	276	413,734
4	48-inch sewer manhole	Each	8	5,800	46,400
5	Connect laterals	Each	8	\$583	\$4,660
6	Abandon existing manhole	Each	6	2,600	15,600
7	Abandon existing sewer main	Lin. Feet	1,450	10	14,500
8	Tie in at existing manhole	Lump sum	2	3,500	7,000
Subtotal (rounded)					570,000
Estimating Contingency (25%)					142,500
Subtotal, Preliminary Engineer's Bid Estimate - 2006 dollars (rounded)					710,000
Inflation Allowance (0.0%/year, 0.0 years) (b)					-
					-
Construction Contingency (7%)					49,700
City Design Costs (5%)					35,500
City Construction Period Costs, Including CM (12%)					85,200
Design Services, Including Predesign, Geotechnical, and Surveying (14%)					99,400
Construction Engineering Services (5%)					35,500
Environmental Review (1%)					7,100
Project Contingency (6%)					42,600
Total, Preliminary Estimated Project Cost (rounded)					\$1,070,000

(a) Planning level unit costs for pipelines include allowances for dewatering, sheeting/shoring, minimal pavement restoration, sewage flow control, and as-builts.

(b) Inflation allowance is based on an assumed inflation rate of 3%/year. Actual inflation may be higher or lower, and other factors (e.g., bidding climate) may further influence construction costs. Current costs correspond to an ENR 20-cities average Construction Cost Index of 7689 (February 2006).

(c) Alternative design (e.g., parallel relief sewer) may be considered at the time of design.

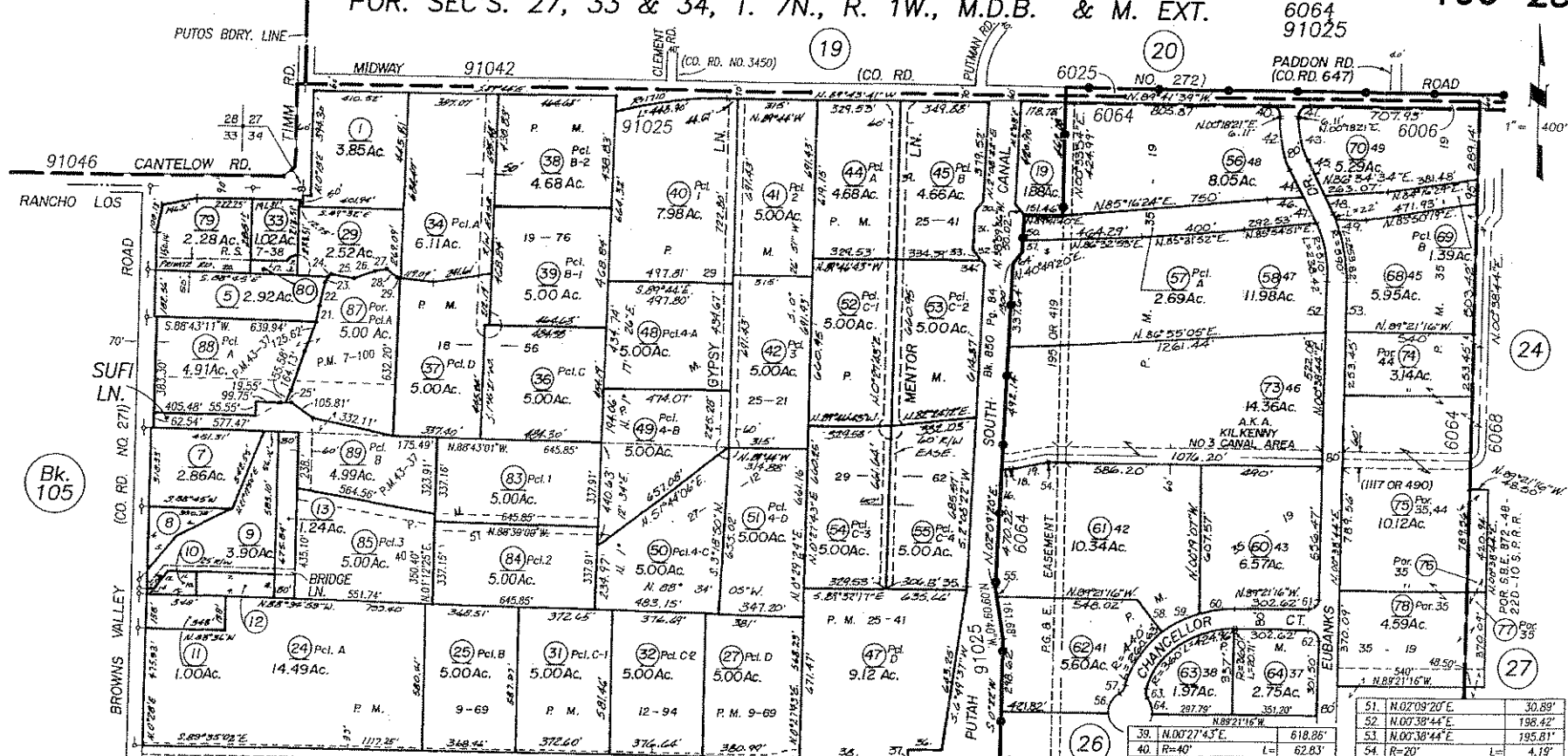
APPENDIX C

Assessor's Parcel Maps

POR. LOT , RANCHO LOS PUTOS
 POR. SEC'S. 27, 33 & 34, T. 7N., R. 1W., M.D.B. & M. EXT.

Tax Area Code
 6064
 91025

106-23



Bk. 105

BECK

1.	S. 88°45'00"E.	148.34'
2.	R=50°	L= 51.60'
3.	N. 00°23'00"E.	75.00'
4.	N. 00°23'00"E.	300.00'
5.	N. 39°00'40"E.	231.63'
6.	N. 63°11'50"E.	241.01'
7.	N. 88°36'00"W.	312.42'
8.	N. 00°28'00"E.	92.74'
9.	N. 88°36'00"E.	312.47'
10.	N. 00°28'00"E.	92.74'
11.	N. 88°36'00"W.	113.00'
12.	N. 37°40'00"E.	92.69'
13.	N. 88°36'00"W.	26.00'

14.	N. 00°28'00"E.	18.00'
15.	N. 88°36'00"W.	225.00'
16.	N. 88°35'26"W.	34.48'
17.	N. 88°45'00"E.	221.17'
18.	R=80°	L= 19.16'
19.	N. 77°41'04"E.	141.66'
20.	S. 88°45'00"E.	423.44'
21.	N. 10°44'20"E.	64.73'
22.	N. 12°45'00"E.	95.48'
23.	N. 25°55'00"E.	24.66'
24.	N. 52°50'00"E.	16.76'
25.	S. 80°28'00"E.	93.48'
26.	N. 69°22'00"E.	87.17'

26

27.	N. 78°00'00"E.	47.95'
28.	S. 53°34'00"E.	53.99'
29.	S. 76°40'00"E.	13.05'
30.	S. 38°59'36"W.	50.02'
31.	S. 02°08'22"W.	150.05'
32.	S. 39°49'57"E.	67.31'

33.	S. 39°49'57"E.	47.66'
34.	S. 39°49'57"E.	19.65'
35.	N. 06°49'37"E.	23.05'
36.	N. 09°45'36"W.	133.46'
37.	S. 00°14'24"W.	30.00'
38.	N. 89°45'36"W.	431.00'

39.	N. 00°27'43"E.	618.86'
40.	R=40°	L= 62.83'
41.	R=40°	L= 62.83'
42.	R=465°	L= 214.63'
43.	R=388°	L= 177.70'
44.	N. 26°08'22"W.	111.27'
45.	N. 26°08'22"W.	143.81'
46.	N. 85°23'17"E.	148.45'
47.	N. 26°08'22"W.	117.37'
48.	N. 26°08'22"W.	84.83'
49.	N. 88°04'40"E.	125.28'
50.	N. 02°09'20"E.	119.11'

51.	N. 02°09'20"E.	30.89'
52.	N. 00°38'44"E.	198.42'
53.	N. 00°38'44"E.	195.81'
54.	R=20°	L= 4.19'
55.	N. 09°09'40"W.	42.32'
56.	R=89°	L= 108.89'
57.	R=36°	L= 29.10'
58.	N. 39°07'55"W.	170.00'
59.	R=440°	L= 161.84'
60.	R=440°	L= 143.63'
61.	R=36°	L= 56.55'
62.	R=36°	L= 56.55'
63.	R=36°	L= 38.26'
64.	R=89°	L= 64.97'

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

Assessor's Map Bk. 106 Pg. 23
 County of Solano, Calif.

NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

03/04

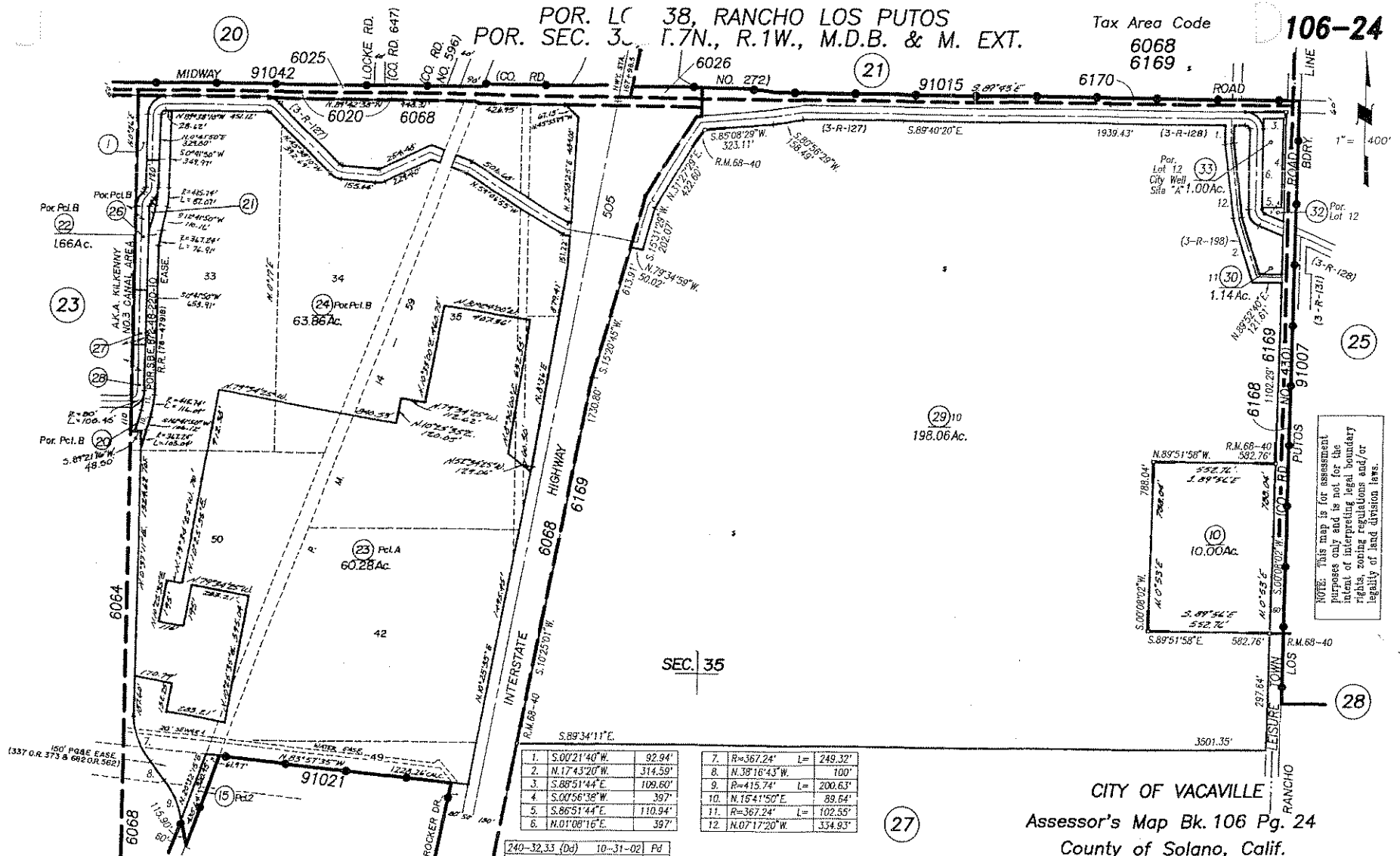
Mrs. Essie L. Troutman & Others, R.M. Bk. 4 Pg. 32

230-88889	Pm	4-15-02	FG
230-86887	Dd	4-14-99	BW
230-830005	Pm	6-25-97	SW
230-81882		6-3-93	PD
REVISION		DATE	BY

POR. LC 38, RANCHO LOS PUTOS
 POR. SEC. 35, T.7N., R.1W., M.D.B. & M. EXT.

Tax Area Code
 6068
 6169

106-24



1. S.00°21'40"W. 92.94'	7. R=367.24' L= 249.32'
2. N.17°43'20"W. 314.59'	8. N.38°16'43"W. 100'
3. S.88°51'44"E. 109.60'	9. R=415.74' L= 200.63'
4. S.00°56'38"W. 397'	10. N.15°41'50"E. 89.64'
5. S.86°51'44"E. 110.94'	11. R=367.24' L= 102.55'
6. N.01°08'16"E. 397'	12. N.07°17'20"W. 334.93'

240-32-33 (Ord)	10-31-02	Pd
240-29-31 R.M.	5-8-98	S.W.
SBE 96-004	11-30-95	Pd
240-26-28	11-21-90	S.S.
REVISION	DATE	BY

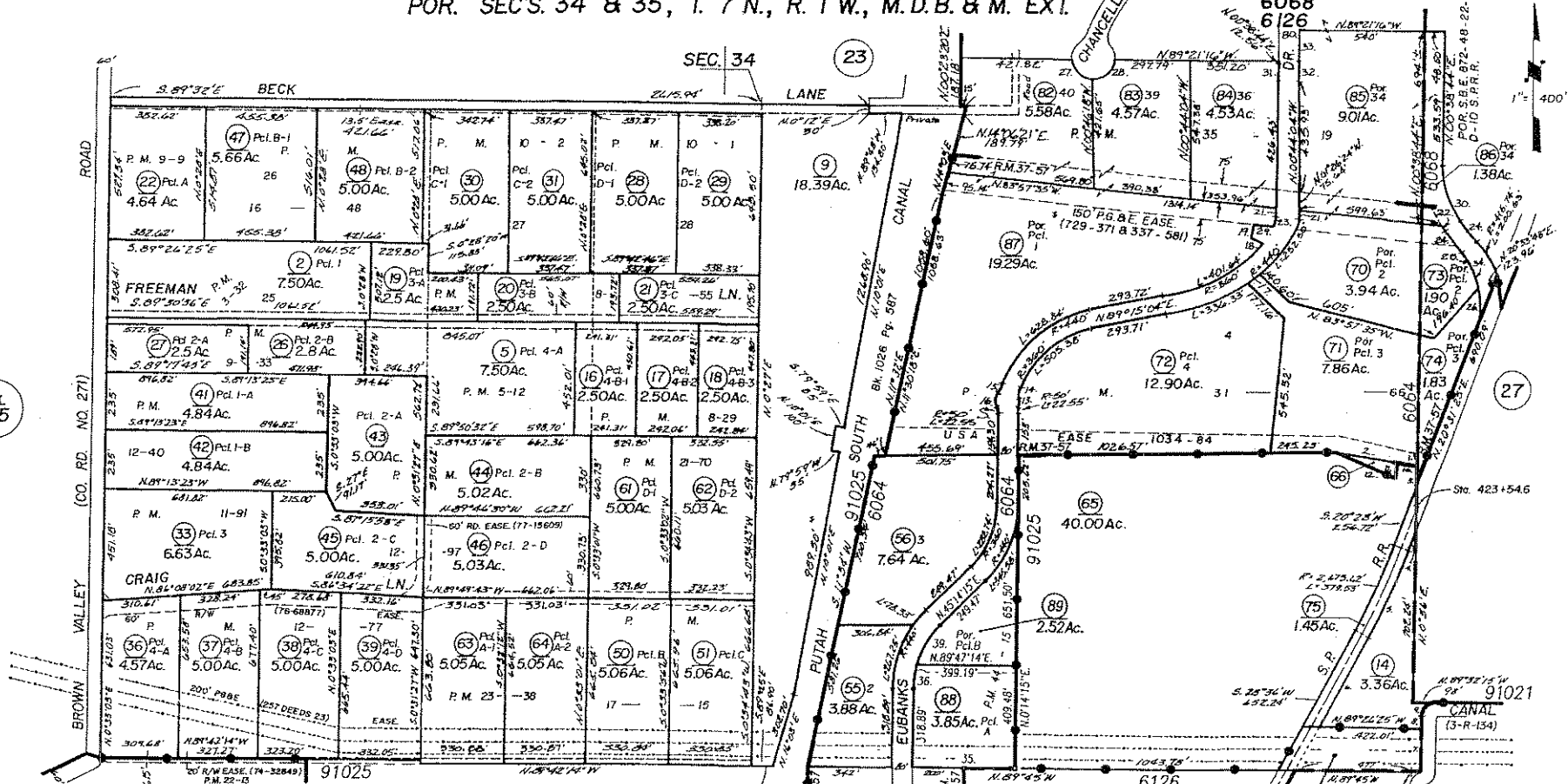
NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

Timothy Paige Tract, R.M. Bk. 1 Pg. 106
 Mission Land & Development Co., R.M. Bk. 68 Pg. 40

CITY OF VACAVILLE
 Assessor's Map Bk. 106 Pg. 24
 County of Solano, Calif.

POR. LOT 38, RANCHO LOS PUTOS
 POR. SEC'S 34 & 35, T. 7 N., R. 1 W., M.D.B. & M. EXT.

Tax Area Code
 6064 91025 **106-26**
 6068
 6126



18. N 69° 42' 12" W	22'
19. N 69° 42' 12" W	60'
20. N 69° 42' 12" W	60'
21. N 69° 42' 12" W	60'
22. N 69° 42' 12" W	60'
23. N 69° 42' 12" W	60'
24. N 69° 42' 12" W	60'
25. N 69° 42' 12" W	60'
26. N 69° 42' 12" W	60'
27. N 69° 42' 12" W	60'
28. N 69° 42' 12" W	60'

29. N 69° 42' 12" W	60'
30. N 69° 42' 12" W	60'
31. N 69° 42' 12" W	60'
32. N 69° 42' 12" W	60'
33. N 69° 42' 12" W	60'
34. N 69° 42' 12" W	60'
35. N 69° 42' 12" W	60'
36. N 69° 42' 12" W	60'
37. N 69° 42' 12" W	60'
38. N 69° 42' 12" W	60'
39. N 69° 42' 12" W	60'
40. N 69° 42' 12" W	60'

35. N 89° 45' 45" W.	410.72'
36. R=360°	L= 91.40'
37.	
38.	
39. R=360°	L= 191.35'
40.	

260-88.89 Chg (Dd) 11-26-03	SE
260-88.89 (PM) 2-20-03	SE
260-76.88 &	
260-15 Chg (Dd) 10-3-97	DJ
Ac. Cont.	8-13-92
REVISION	DATE BY

1. N 69° 42' 12" W	22'
2. N 69° 42' 12" W	60'
3. N 69° 42' 12" W	60'
4. N 69° 42' 12" W	60'
5. N 69° 42' 12" W	60'
6. N 69° 42' 12" W	60'
7. N 69° 42' 12" W	60'
8. N 69° 42' 12" W	60'
9. N 69° 42' 12" W	60'
10. N 69° 42' 12" W	60'
11. N 69° 42' 12" W	60'
12. N 69° 42' 12" W	60'
13. N 69° 42' 12" W	60'
14. N 69° 42' 12" W	60'
15. N 69° 42' 12" W	60'
16. N 69° 42' 12" W	60'
17. N 69° 42' 12" W	60'

Mrs. Essie L. Troutman & Others , R. M. Bk. 4 Pg. 32
 Vaca Valley Industrial Park Unit 2 R.M. Bk.37 Pg.57

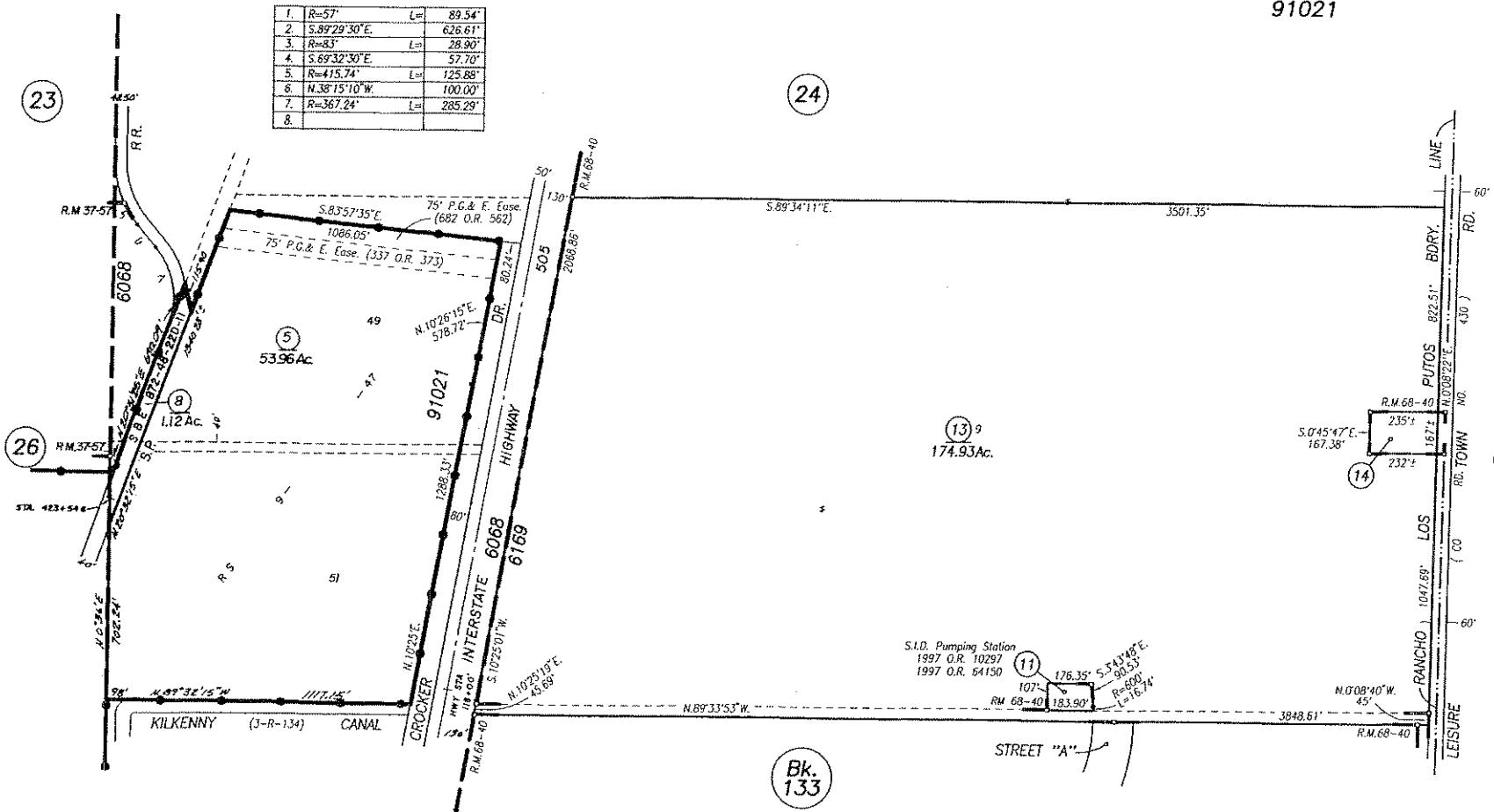
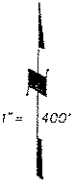
NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

CITY OF VACAVILLE & VICINITY
 Assessor's Map Bk. 106 Pg. 26
 County of Solano, Calif.

POR. LOT 38, RANCHO LOS PUTOS
 POR. SEC. 35, T.7N., R.1W., M.D.B. & M. EXT.

Tax Area Code
 6068
 6169
 91021

106-27



1.	R=57'	L=	89.54'
2.	S.89°29'30"E.	L=	626.61'
3.	R=83'	L=	28.90'
4.	S.69°32'30"E.	L=	57.70'
5.	R=415.74'	L=	125.88'
6.	N.38°15'10"W.	L=	100.00'
7.	R=367.24'	L=	285.29'
8.			

Timothy Page Tract, R.M. Bk. 1 Pg. 106
 Vaca Valley Industrial Park Unit No.2, R.M. Bk. 37 Pg. 57
 Mission Land & Development Co., R.M. Bk. 68 Pg. 40

REVISION	DATE	BY
Map Maint (Crocker Dr.)	7-1-04	SE
Map Corr.	6-9-04	Pd
270-11&13 Chg.(Da.)	6-9-04	SE
270-13 & 14 (R.M.)	5-8-98	S.W.
270-11&12 Chg.(Re)9-26-97		SW
270-11 & 12 (Da.)	2-20-97	FG

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

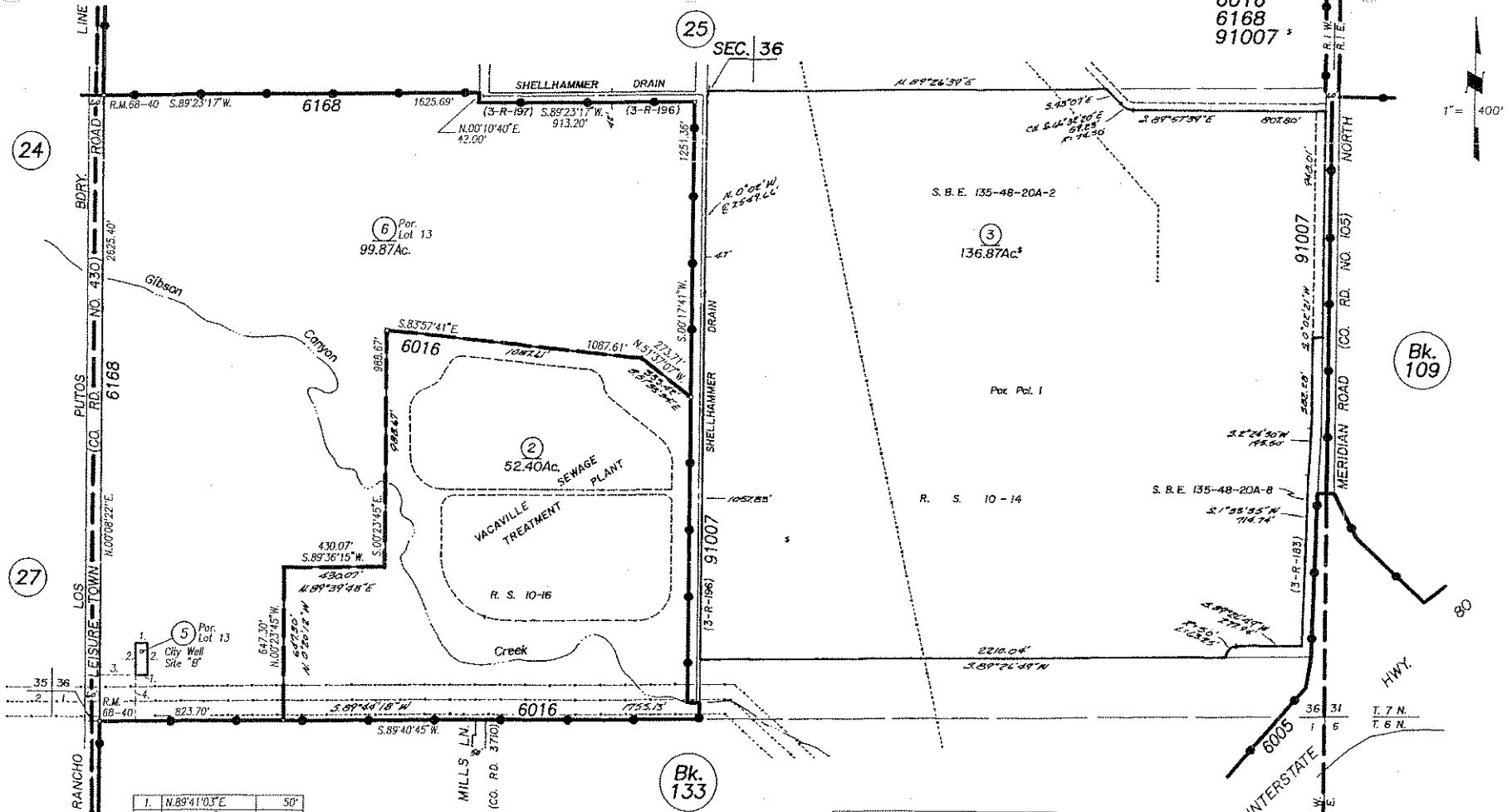
NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

CITY OF VACAVILLE & VICINITY
 Assessor's Map Bk. 106 Pg. 27
 County of Solano, Calif.

05 06

Tax Area Code
6016
6168
91007

106-28



1.	N.89°41'03"E	50'
2.	S.00°08'40"W	138'
3.	N.89°41'03"E (11e)	128.82'
4.	N.00°08'40"E (11e)	193.98'
5.		

Mission Land & Development Co., R.M. Bk. 68 Pg. 40

REVISION	DATE	BY
280-05,06 (04)	10-31-02	Pd
280-4 R.M.	5-8-98	S.W.
SBE 96-004	11-30-95	Pd
SBE 245B	10-14-76	SB

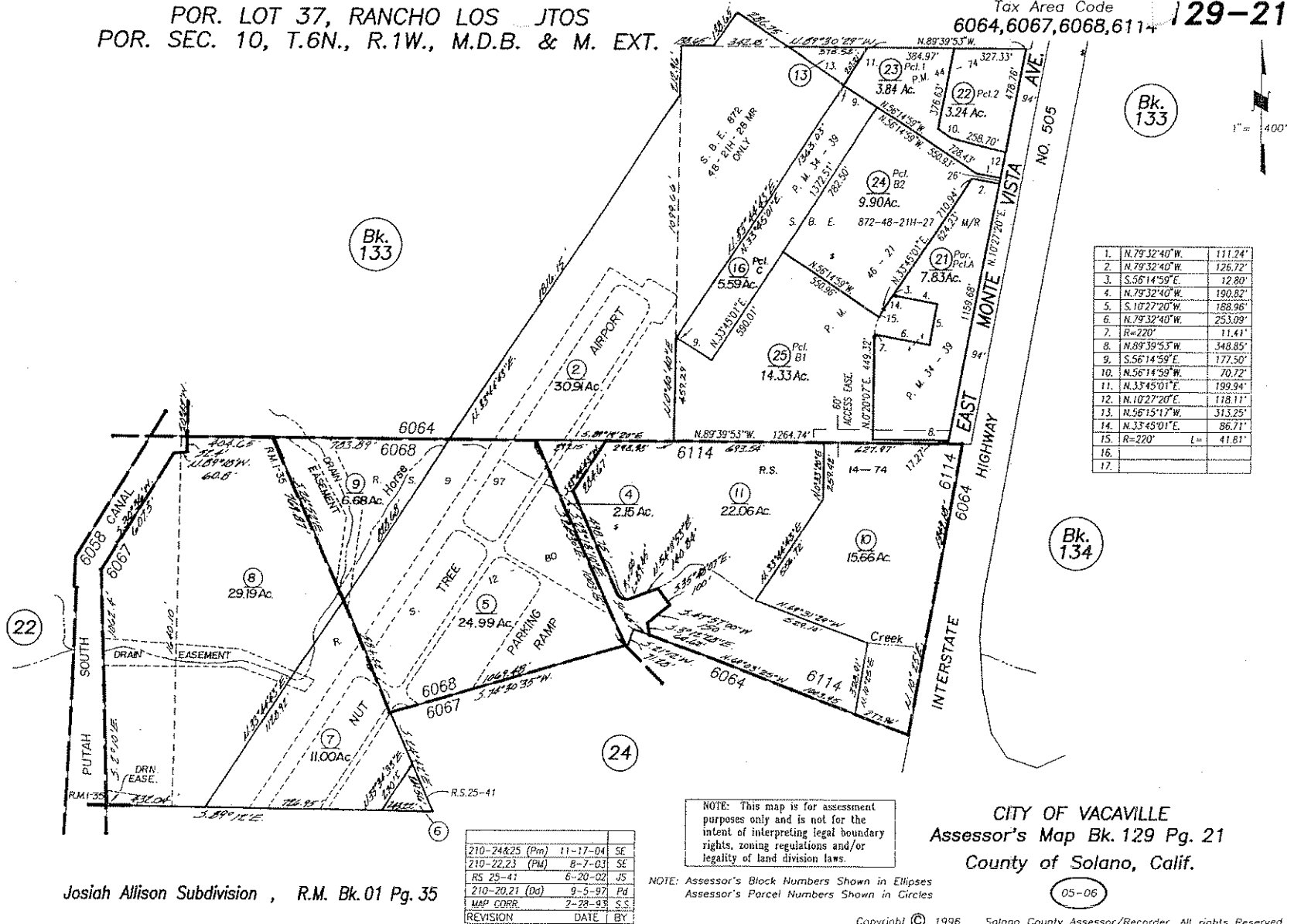
NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

NOTE: Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk. 106 Pg. 28
County of Solano, Calif.

POR. LOT 37, RANCHO LOS JTOS
 POR. SEC. 10, T.6N., R.1W., M.D.B. & M. EXT.

Tax Area Code
 6064, 6067, 6068, 6114 **129-21**



Josiah Allison Subdivision, R.M. Bk.01 Pg.35

CITY OF VACAVILLE
 Assessor's Map Bk. 129 Pg. 21
 County of Solano, Calif.

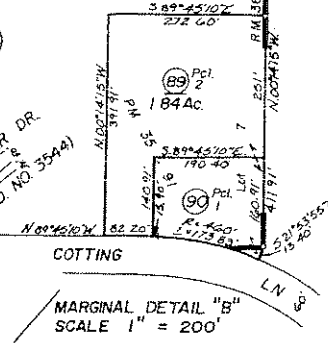
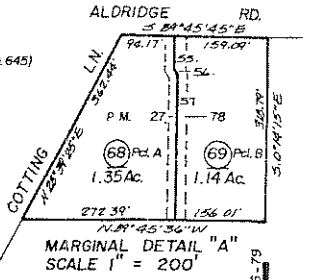
POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC. 3, T. 6 N., R. 1 W., M. D. B. & M. EXT.

Tax Area Code **133-02**
 6008 6126
 6048 6127
 6049 6173
 6064 91025
 6068

1.	N. 89°45'W.	153.10'
2.	N. 0°15'E.	32.30'
3.	N. 17°26'E.	179.20'
4.	N. 10°07'E.	394.50'
5.	N. 0°15'E.	89.90'
6.	N. 89°45'E.	32.50'
7.	S. 0°15'W.	30.60'
8.	S. 13°06'W.	375.20'
9.	S. 0°15'W.	245.80'
10.	N. 89°45'W.	42.50'
11.	N. 0°09'W.	60.40'
12.	S. 0°09'W.	10.40'
13.	R. = 55°	278.24'
14.	R. = 46°	40.66'
15.	R. = 40°	31.07'
16.	N. 0°14'15"W.	203.78'
17.	N. 55°05'46"W.	237.98'
18.	R. = 40°	60.78'
19.	N. 89°45'45"W.	160.00'
20.	R. = 40°	62.83'
21.	R. = 40°	62.83'
22.	N. 89°45'45"W.	385.50'
23.	R. = 1432'	20.80'
24.	R. = 40°	61.74'
25.	S. 89°45'10"E.	34.40'
26.	N. 26°01'39"E.	104.03'
27.	S. 0°14'15"E.	157.77'
28.	S. 0°14'15"E.	157.77'
29.		
30.	N. 89°45'10"W.	311.00'
31.	S. 87°05'W.	226.66'
32.	R. = 46°	63.75'
33.		
34.	R. = 30°	47.39'
35.	N. 0°14'15"W.	269.10'
36.	R. = 50°	32.18'
37.		
38.	R. = 50°	78.96'
39.	N. 71°24'10"E.	100.00'
40.	R. = 50°	31.75'
41.	R. = 50°	32.18'
42.	S. 0°14'15"E.	270.11'
43.	R. = 30°	46.87'
44.	R. = 45°	88.61'
45.	R. = 2782'	468.44'
46.	S. 89°45'45"E.	157.50'
47.	R. = 330°	77.88'
48.	S. 76°14'40"E.	89.13'
49.	N. 89°41'39"W.	75.91'
50.	R. = 1485'	487.74'
51.	R. = 40°	60.47'
52.	N. 22°30'27"E.	172.28'
53.	N. 22°30'27"E.	105.38'
54.	R. = 360°	139.93'
55.	N. 0°14'15"W.	66.66'
56.	N. 29°59'37"W.	8.36'
57.	N. 0°00'23"E.	250.89'
58.		



59.	N. 89°45'10"W.	170.83'
60.		
61.		
62.	N. 89°45'10"W.	256.00'
63.	N. 89°45'10"W.	236.18'
64.	S. 0°14'15"E.	309.61'



Locke-Paddon Colony No. 6, R. M. Bk. 4 Pg. 20
 Vaca Valley Industrial Park R. M. Bk. 36 Pg. 79
 Vaca Valley Industrial Park Unit 2 R.M.Bk. 37 Pg. 57

020-71 Add PM	11-7-02	JS
R/S 23-58	11-3-99	OW
020-62 K/W (Dd) &		
020-5,8,57 Chg(Dd)	10-3-97	DV
SBE 98005	12-3-97	DJ
020-97&98 Dd	9-25-97	FG
REVISION	DATE	BY

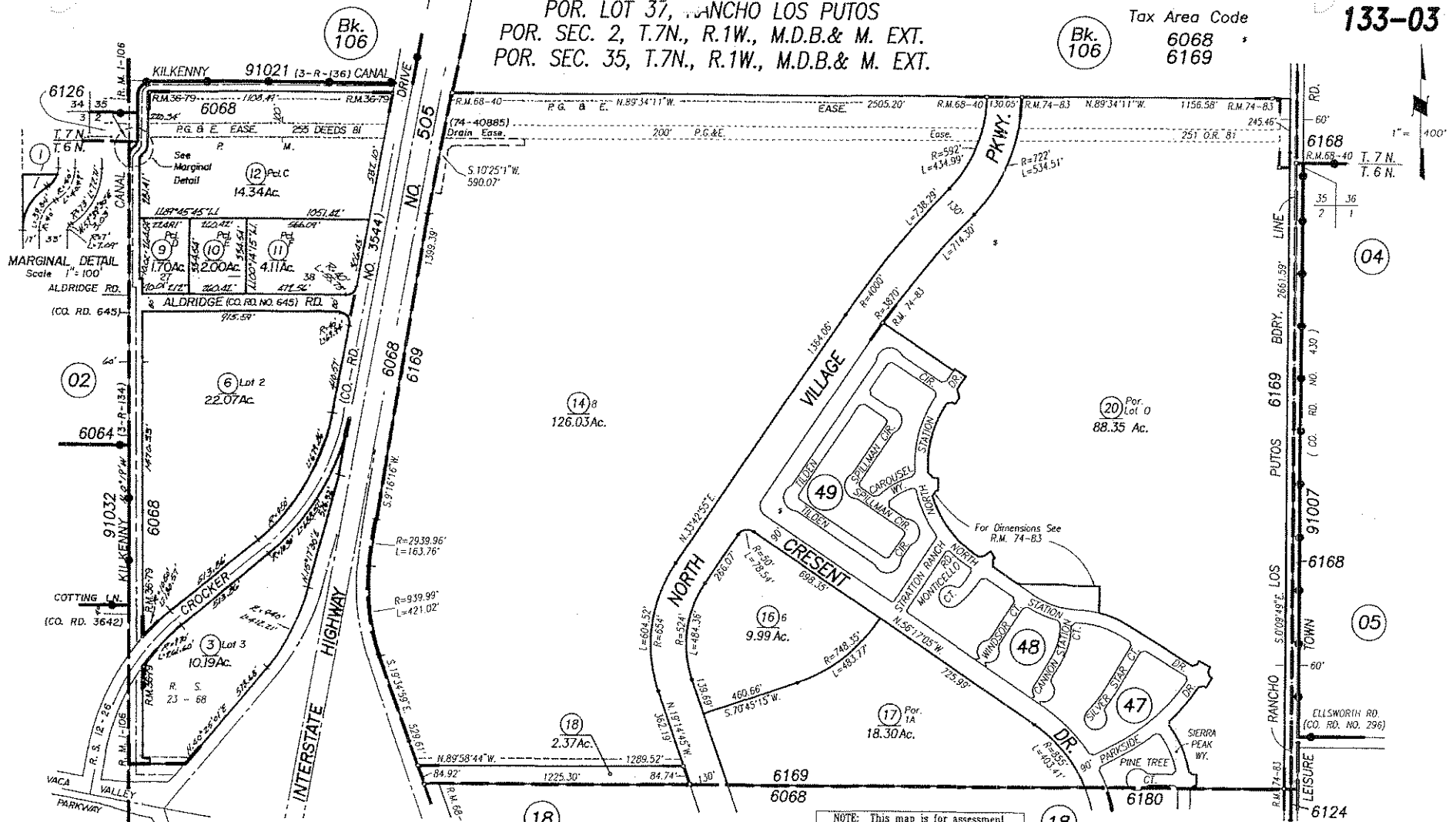
NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.
 NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk. 133 Pg. 02
 County of Solano, Calif.

POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC. 2, T.7N., R.1W., M.D.B. & M. EXT.
 POR. SEC. 35, T.7N., R.1W., M.D.B. & M. EXT.

Tax Area Code
 6068
 6169

133-03



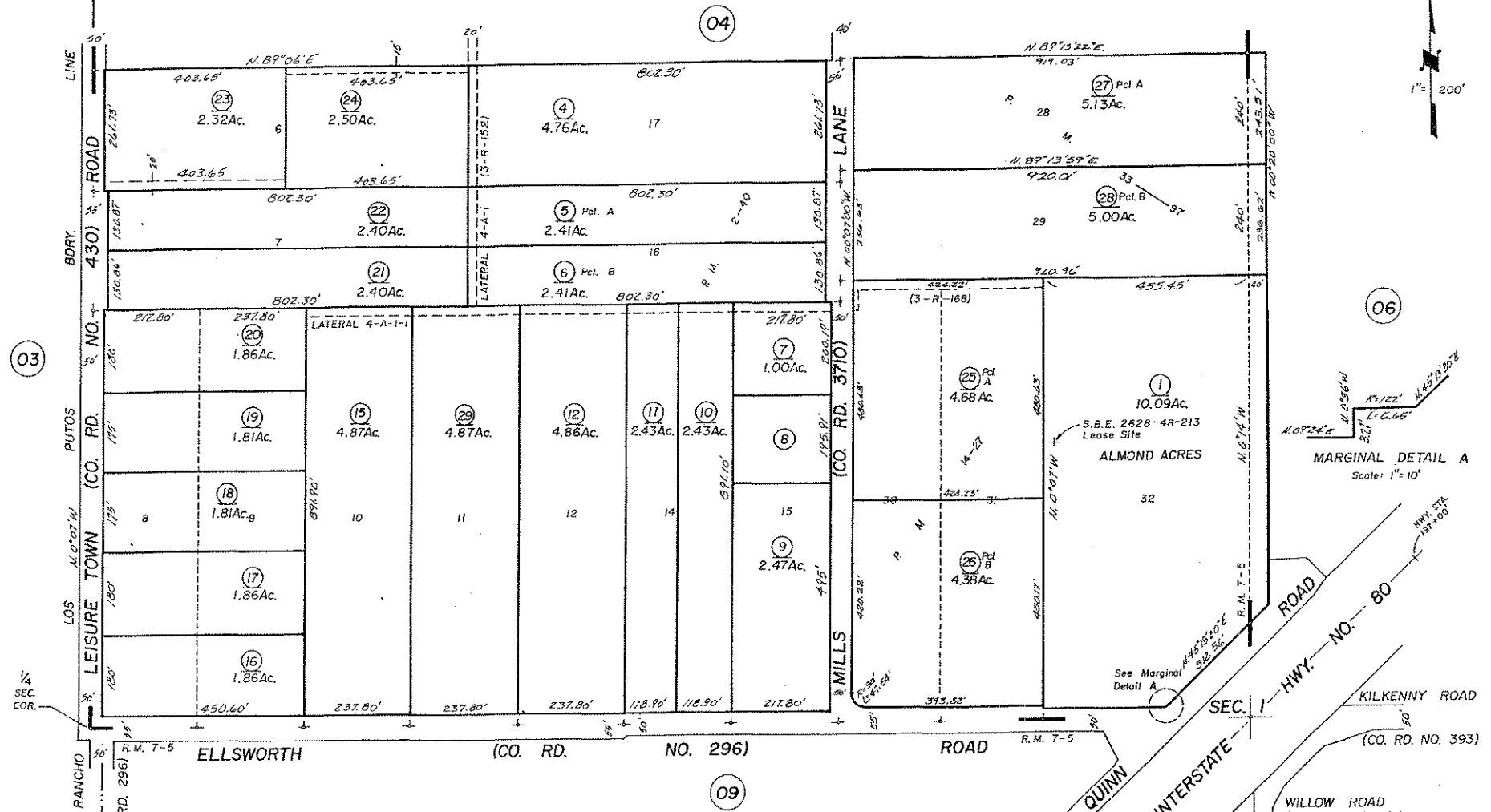
(38) Timothy Paige Tract : R.M. Bk. 1 Pg. 106
 Vaca Valley Industrial Park : R.M. Bk. 36 Pg. 79
 Mission Land & Development Co., : R.M. Bk. 68 Pg. 40
 North Village Unit No. 1, : R.M. Bk. 74 Pg. 83

REVISION	DATE	BY
Map Mgmt. (Crocker Dr.)	7-1-04	SE
030-20 Chg (Od)	6-09-04	SE
030-20 & Sub (Am)	10-31-02	JS
030-18, 19 (Od)	10-31-02	Pd

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk. 133 Pg. 03
 County of Solano, Calif.



C. Locke Paddon Colony No. 17, R. M. Bk. 7 Pg. 5

REVISION	DATE	BY
38E-721	4-27-57	
050-29	5-11-59	
050-27428	8-24-61	
050-27428	12-27-1961	

NOTE - Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

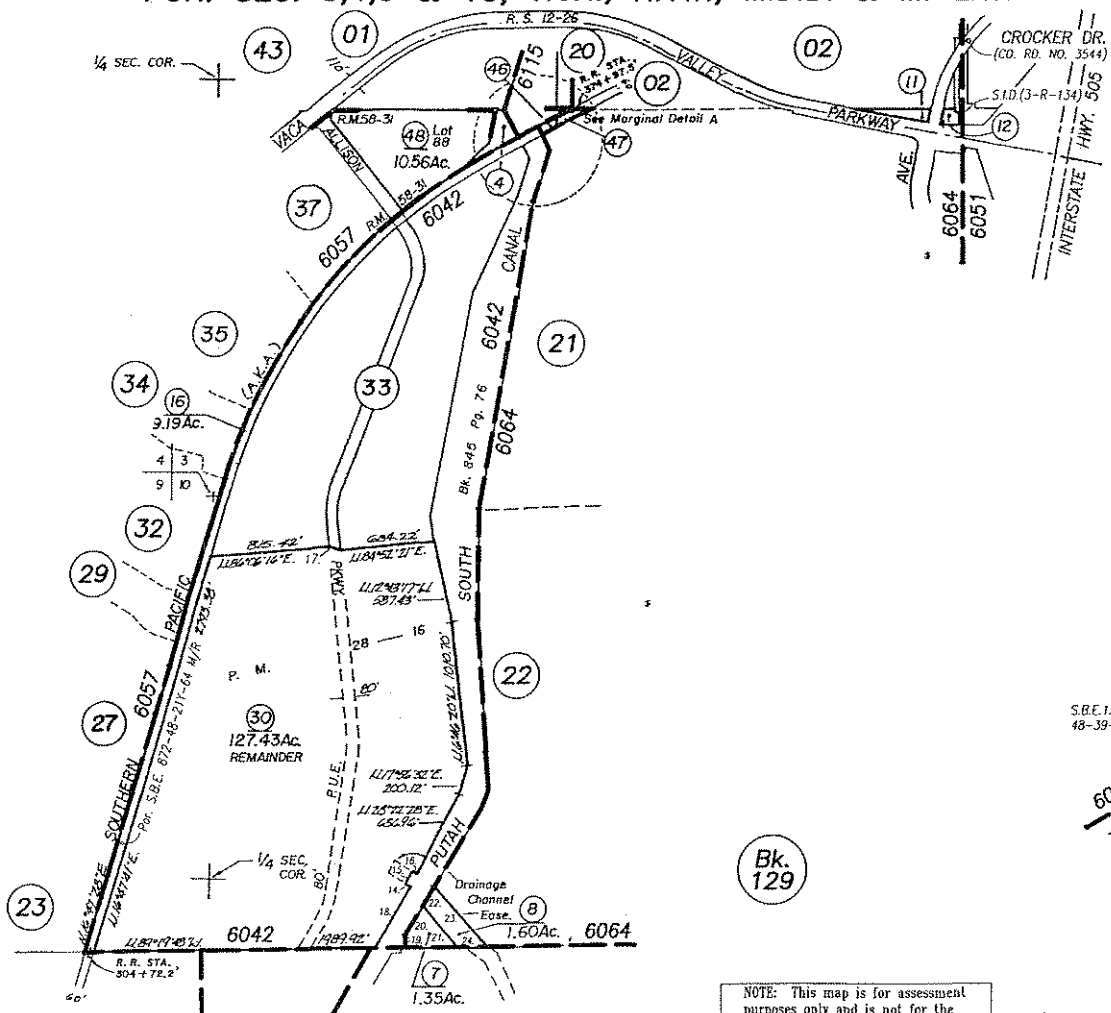
Assessor's Map Bk. 133 Pg. 05
County of Solano, Calif.

9697

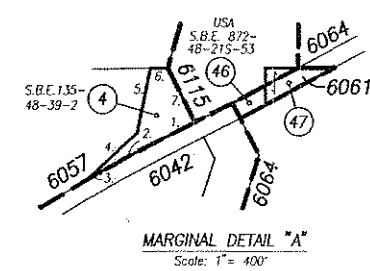
POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC. 3,4,9 & 10, T.6N., R.1W., M.D.B. & M. EXT.

Tax Area Code
 6042,6057
 6064,6061*

133-07



1.	S. 62°42'00" W.	211.40'
2.	R=3849.83'	141.10'
3.	R=2894.90'	72.88'
4.	N. 47°44'00" E.	241.46'
5.	N. 10°55'00" E.	232.28'
6.	S. 89°55'00" E.	54.52'
7.	S. 27°16'00" E.	213.61'
8.		
9.		
10.		
11.		
12.		
13.		
14.	N. 59°22'06" W.	45.00'
15.	N. 30°37'27" E.	100.01'
16.	N. 59°22'46" W.	35.00'
17.	N. 74°34'15" W.	85.44'
18.	N. 30°37'27" E.	455.74'
19.	S. 01°50'00" E.	70.30'
20.	S. 31°19'00" W.	250.00'
21.	N. 40°34'00" W.	379.60'
22.	S. 31°19'00" W.	150.00'
23.	S. 41°53'00" E.	562.90'
24.	N. 89°18'00" W.	206.90'



Bk. 129

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

Peters Ranch
 Ridgeview
 Laurelwood

Unit No. 7, R.M. Bk. 58 Pg. 31
 Unit No. 1, R.M. Bk. 73 Pg. 40

070-52 TO SUB.	5-13-04	JS
Adj. Pg. 43	7-16-02	JS
070-47Chg Dd	5-02-02	FG
S.B.E.-P.U.	2-2-00	Pd
P.C. 42 (R.M.)	10-23-97	Pd
S.B.E.-PU	4-2-96	S.W.
REVISION	DATE	BY

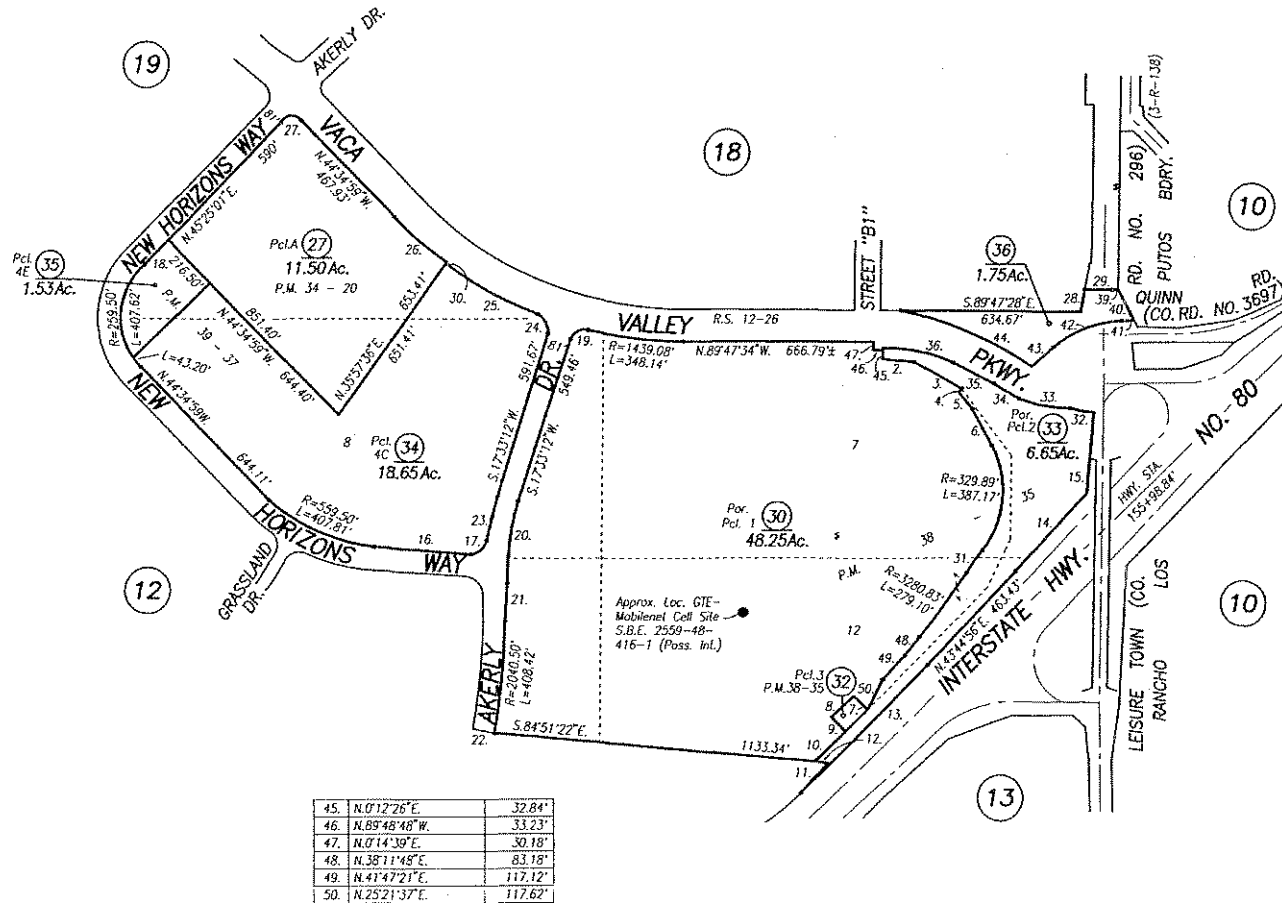
CITY OF VAVAVILLE
 Assessor's Map Bk. 133 Pg. 07
 County of Solano, Calif.

05-06

POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC. 2, T.6N., R.1W., M.D.B. & M. EXT.

Tax Area Code
 6068

133-08



1.		
2.	N.83°19'23"W	97.62'
3.	S.63°22'07"E	182.02'
4.	N.26°38'20"E	17.54'
5.	N.40°28'09"W	73.96'
6.	N.29°09'38"W	145.14'
7.	S.46°01'34"E	70.00'
8.	S.43°58'26"W	105.00'
9.	S.46°01'34"E	70.00'
10.	S.43°58'26"W	161.24'
11.	S.43°38'10"W	148.04'
12.	S.84°51'22"E	49.67'
13.	N.45°13'30"E	637.93'
14.	N.42°21'30"E	372.83'
15.	N.3°08'03"E	262.19'
16.	N.86°20'44"W	295.37'
17.	R=49.50'	L=73.66'
18.	N.45°25'01"E	115.00'
19.	R=50'	L=75.50'
20.	R=959.50'	L=290.49'
21.	N.0°12'26"E	128.43'
22.	S.78°19'29"W	81.00'
23.	R=1040.50'	L=166.39'
24.	R=50'	L=75.50'
25.	R=1439'	L=374.77'
26.	R=1432'	L=237.19'
27.	R=40'	L=62.83'
28.	N.09°52'10"E	61.39'
29.	S.89°48'33"E	92.82'
30.	S.35°57'36"W	2.00'
31.	R=1148.29'	L=95.43'
32.	N.76°33'59"W	43.69'
33.	R=546.99'	L=176.49'
34.	N.59°33'26"W	102.88'
35.	N.6°31'45"W	157.42'
36.	R=536.92'	L=273.15'
37.		
38.		
39.	S.89°48'33"E	21.08'
40.	S.27°18'20"E	120.72'
41.	S.67°21'37"W	42.02'
42.	R=377.30'	L=257.62'
43.	S.48°14'18"W	103.27'
44.	R=1355.87'	L=507.53'

45.	N.0°12'26"E	32.84'
46.	N.89°48'48"W	33.23'
47.	N.0°14'39"E	30.18'
48.	N.38°11'48"E	83.18'
49.	N.41°47'21"E	117.12'
50.	N.25°21'37"E	117.62'

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

CITY OF VACAVILLE
 Assessor's Map Bk. 133 Pg. 08
 County of Solano, Calif.

Cotton and Rice Tract, R.M. Bk. 1 Pg. 24

080-30&33	Chg (Dd)	6-09-03	SE
080-30	Chg (Dd)	10-27-03	SC
080-36	(Dm)	2-27-03	Pd
S.B.E.-P.U. (080-30)		1-18-01	Pd
St. Name Chg.		6-5-98	DW
080-11, 26 to Pg. 18		5-8-98	S.W.
REVISION	DATE	BY	

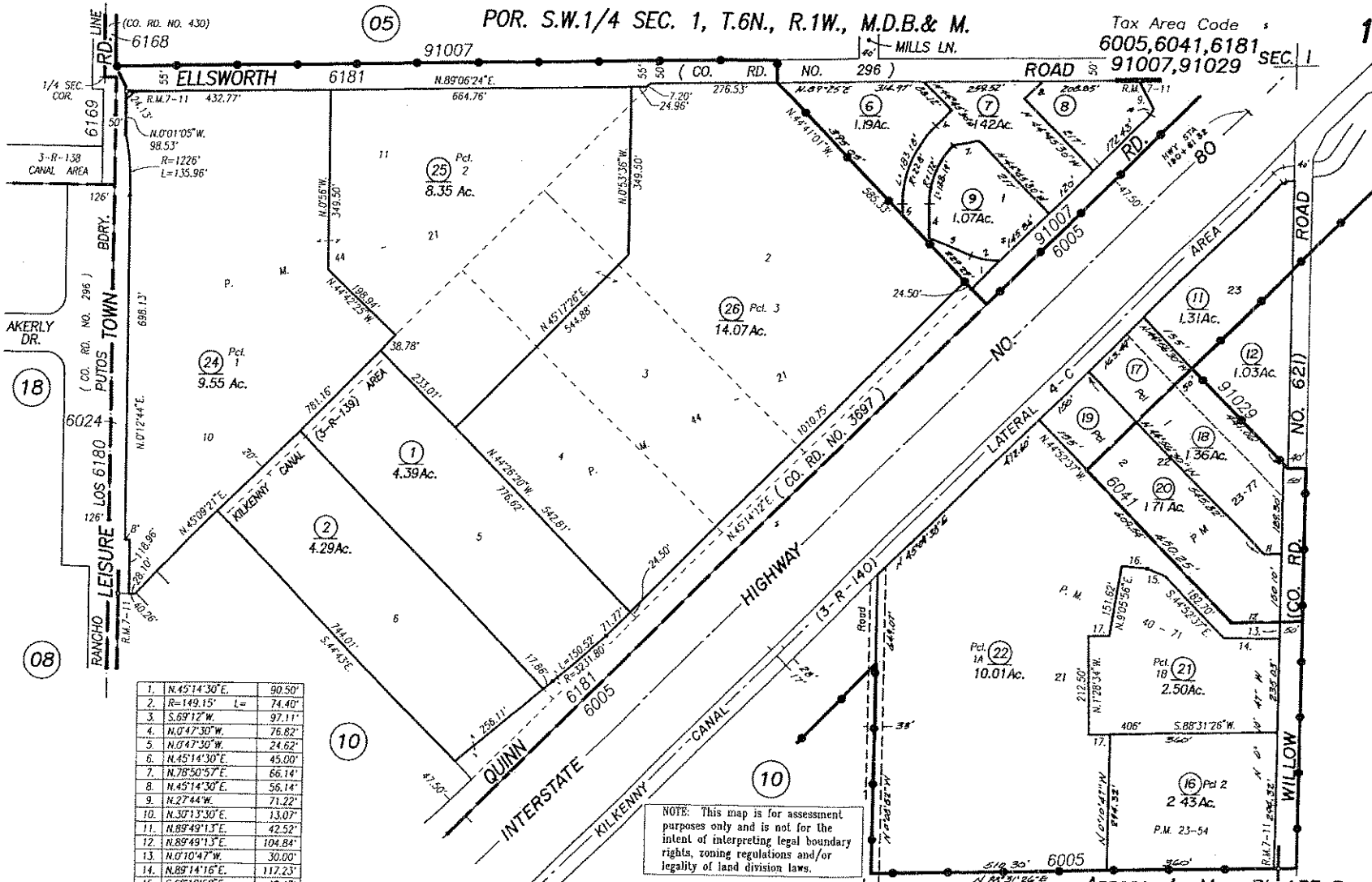
NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

04-05

POR. S.W.1/4 SEC. 1, T.6N., R.1W., M.D.B.& M.

Tax Area Code
6005,6041,6181
91007,91029

133-09



1.	N.45°14'30"E.	90.50'
2.	R=149.15' L=	74.40'
3.	S.69°12'W.	97.11'
4.	N.0°47'30"W.	76.82'
5.	N.0°47'30"W.	24.62'
6.	N.45°14'30"E.	45.00'
7.	N.78°50'57"E.	66.14'
8.	N.45°14'30"E.	56.14'
9.	N.27°44'W.	71.22'
10.	N.30°13'30"E.	13.07'
11.	N.89°49'13"E.	42.52'
12.	N.89°49'13"E.	104.84'
13.	N.0°10'47"W.	30.00'
14.	N.89°14'16"E.	117.23'
15.	S.68°10'50"E.	42.47'
16.	S.85°42'13"E.	55.33'
17.	S.88°31'26"W.	46.00'

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

090-01&02 Chg.(D)	2-13-03	SE
090-24,25,26 (PM)	3-21-03	JS
090-23 (DO)	3-21-03	JS
TAC, CHG. 03-006	9-3-02	Pd
090-21&22 Pm	11-12-97	FG
REVISION	DATE	BY

NOTE: Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk. 133 Pg. 09
County of Solano, Calif.

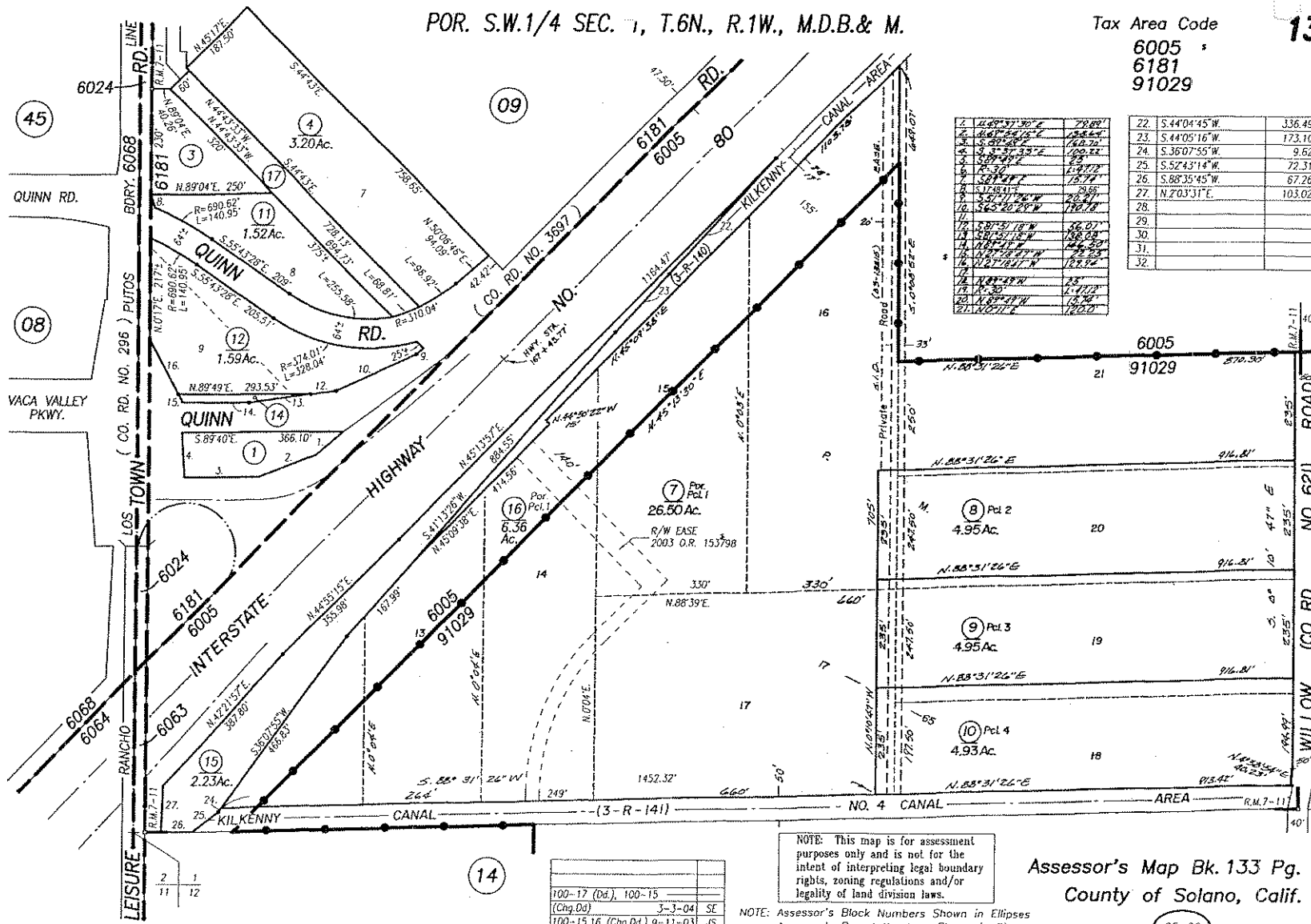
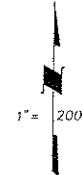
Brooking Subdivision Unit No. 1, R.M. Bk. 7 Pg. 11

POR. S.W.1/4 SEC. 7, T.6N., R.1W., M.D.B.& M.

Tax Area Code

133-10

6005
6181
91029



1	N. 45° 31' 26" E	72.89'
2	S. 44° 04' 45" W	336.49'
3	S. 44° 05' 16" W	173.10'
4	S. 36° 07' 35" W	9.62'
5	S. 52° 43' 14" W	72.31'
6	S. 88° 35' 45" W	67.26'
7	N. 70° 33' 11" E	103.02'
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22	S. 44° 04' 45" W	336.49'
23	S. 44° 05' 16" W	173.10'
24	S. 36° 07' 35" W	9.62'
25	S. 52° 43' 14" W	72.31'
26	S. 88° 35' 45" W	67.26'
27	N. 70° 33' 11" E	103.02'
28		
29		
30		
31		
32		

100-17 (Dd), 100-15		
(Chq. Dd)	3-3-04	SE
100-15, 16 (Chq. Dd), 9-11-03	JS	
ADD. PG. 45 (Rm)	10-31-02	JS
REVISION	DATE	BY

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

NOTE: Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk. 133 Pg. 10
County of Solano, Calif.

05-06

Brooking Subdivision No. 1, R.M. Bk. 07 Pg. 11

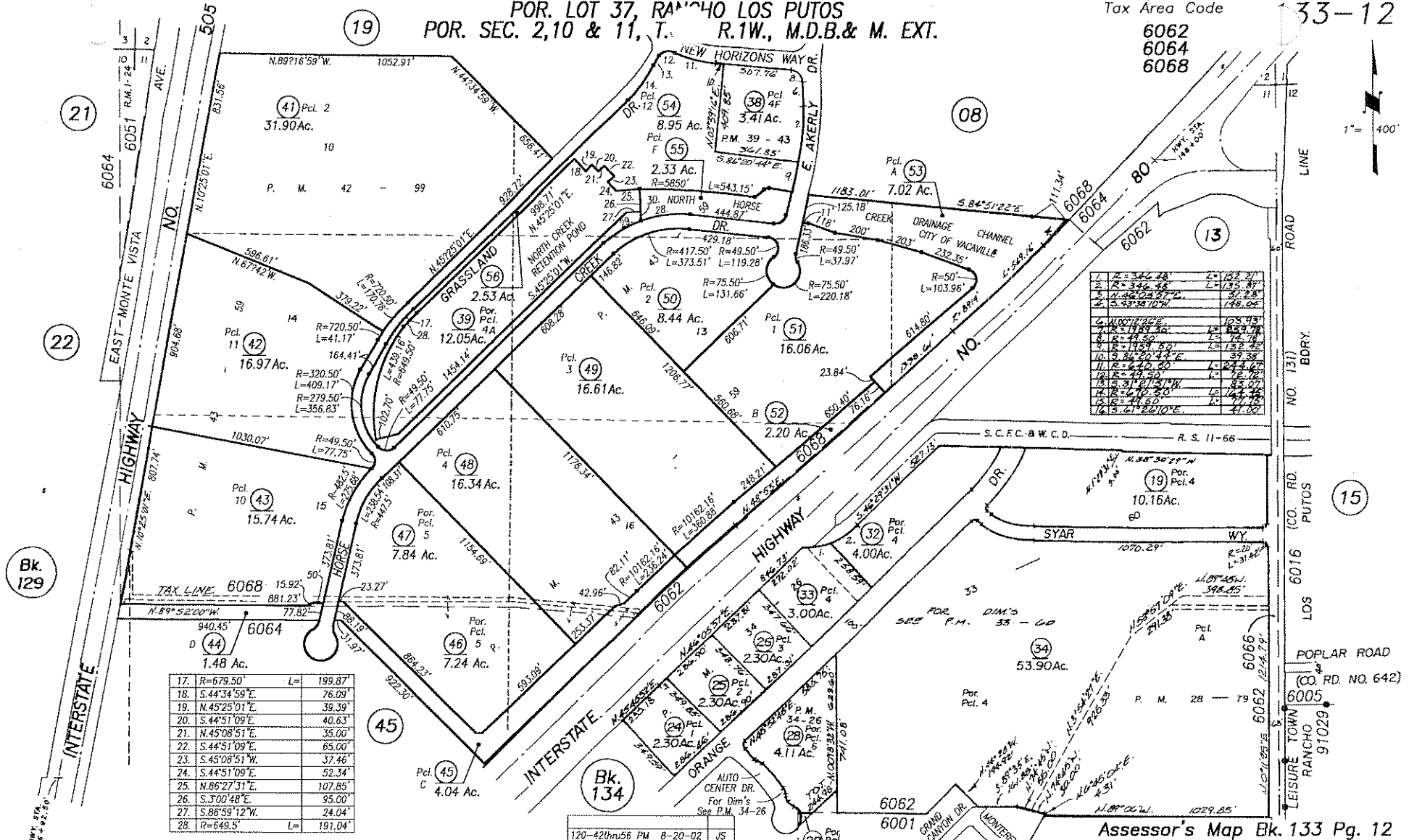
POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC. 2, 10 & 11, T. 11 N., R. 1 W., M.D.B. & M. EXT.

Tax Area Code

33-12

6062
 6064
 6068

1" = 400'



1	2 = 342.28	L = 102.37
2	2 = 342.28	L = 102.37
3	2 = 342.28	L = 102.37
4	2 = 342.28	L = 102.37
5	2 = 342.28	L = 102.37
6	2 = 342.28	L = 102.37
7	2 = 342.28	L = 102.37
8	2 = 342.28	L = 102.37
9	2 = 342.28	L = 102.37
10	2 = 342.28	L = 102.37
11	2 = 342.28	L = 102.37
12	2 = 342.28	L = 102.37
13	2 = 342.28	L = 102.37
14	2 = 342.28	L = 102.37
15	2 = 342.28	L = 102.37
16	2 = 342.28	L = 102.37
17	2 = 342.28	L = 102.37
18	2 = 342.28	L = 102.37
19	2 = 342.28	L = 102.37
20	2 = 342.28	L = 102.37
21	2 = 342.28	L = 102.37
22	2 = 342.28	L = 102.37
23	2 = 342.28	L = 102.37
24	2 = 342.28	L = 102.37
25	2 = 342.28	L = 102.37
26	2 = 342.28	L = 102.37
27	2 = 342.28	L = 102.37
28	2 = 342.28	L = 102.37
29	2 = 342.28	L = 102.37
30	2 = 342.28	L = 102.37
31	2 = 342.28	L = 102.37
32	2 = 342.28	L = 102.37
33	2 = 342.28	L = 102.37
34	2 = 342.28	L = 102.37
35	2 = 342.28	L = 102.37
36	2 = 342.28	L = 102.37
37	2 = 342.28	L = 102.37
38	2 = 342.28	L = 102.37
39	2 = 342.28	L = 102.37
40	2 = 342.28	L = 102.37
41	2 = 342.28	L = 102.37
42	2 = 342.28	L = 102.37
43	2 = 342.28	L = 102.37
44	2 = 342.28	L = 102.37
45	2 = 342.28	L = 102.37
46	2 = 342.28	L = 102.37
47	2 = 342.28	L = 102.37
48	2 = 342.28	L = 102.37
49	2 = 342.28	L = 102.37
50	2 = 342.28	L = 102.37
51	2 = 342.28	L = 102.37
52	2 = 342.28	L = 102.37
53	2 = 342.28	L = 102.37
54	2 = 342.28	L = 102.37
55	2 = 342.28	L = 102.37
56	2 = 342.28	L = 102.37
57	2 = 342.28	L = 102.37
58	2 = 342.28	L = 102.37
59	2 = 342.28	L = 102.37
60	2 = 342.28	L = 102.37

17.	R=679.50'	L= 199.87'
18.	S.44°34'59"E	L= 76.09'
19.	N.45°25'01"E	L= 39.39'
20.	S.44°51'09"E	L= 40.63'
21.	N.45°08'51"E	L= 35.00'
22.	S.44°51'09"E	L= 65.03'
23.	S.45°08'51"W	L= 37.46'
24.	S.44°51'09"E	L= 52.34'
25.	N.86°27'31"E	L= 107.85'
26.	S.3°00'48"E	L= 95.00'
27.	S.86°59'12"W	L= 24.04'
28.	R=649.5'	L= 191.04'

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

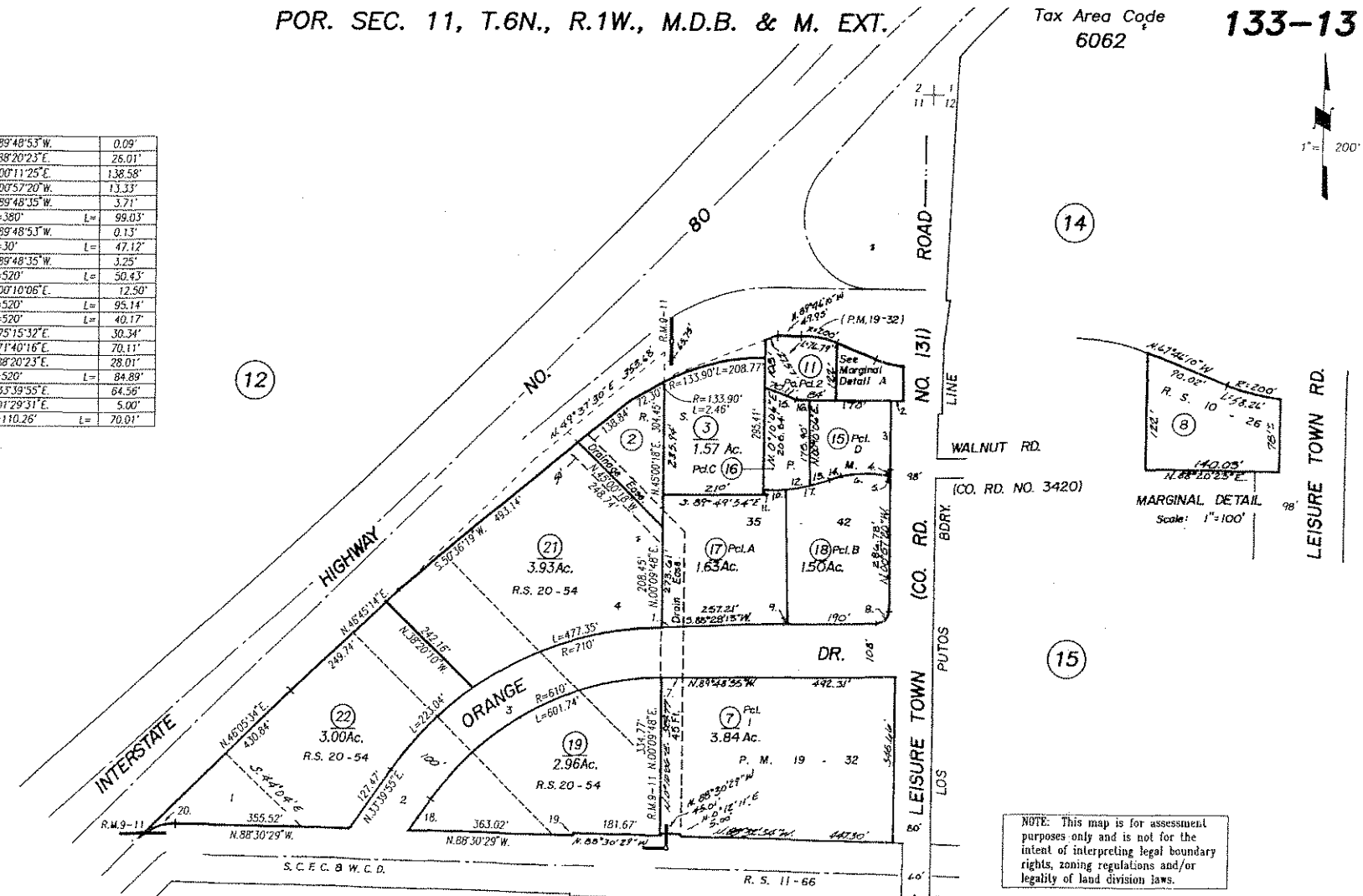
120-42thru56 PM	8-20-02	JS
120-41 (Pm)	11-26-01	Pd
120-40 Esss	8-12-99	FG
120-39&40	8-12-99	FG
St. Name Chg.	6-5-98	BW
REVISION	DATE	BY

NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk. 133 Pg. 12
 County of Solano, Calif.

03 04

1.	N.89°48'53"W.	0.09'
2.	N.88°20'23"E.	26.01'
3.	N.00°11'25"E.	138.58'
4.	N.00°57'20"W.	13.33'
5.	N.89°48'35"W.	3.71'
6.	R=380'	L= 99.03'
7.	N.89°48'53"W.	0.13'
8.	R=30'	L= 47.12'
9.	N.89°48'35"W.	3.25'
10.	R=520'	L= 50.43'
11.	N.00°10'06"E.	12.50'
12.	R=520'	L= 95.14'
13.	R=520'	L= 40.17'
14.	N.75°15'32"E.	30.34'
15.	S.71°40'16"E.	70.11'
16.	N.88°20'23"E.	28.01'
17.	R=520'	L= 84.89'
18.	N.33°39'55"E.	64.56'
19.	S.01°29'31"E.	5.00'
20.	R=110.26'	L= 70.01'



Patten Subdivision, R.M. Bk. 9 Pg. 11

130-21 Chg. (Dd)	6-9-03	JS
130-020&030 Chg.(Dd)	9-26-03	JS
130-21&22 Dd.	11-26-96	S.W.
130-19 & 20	--	--
R.S. 20-54	2-28-95	S.W.
REVISION	DATE	BY

NOTE: Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

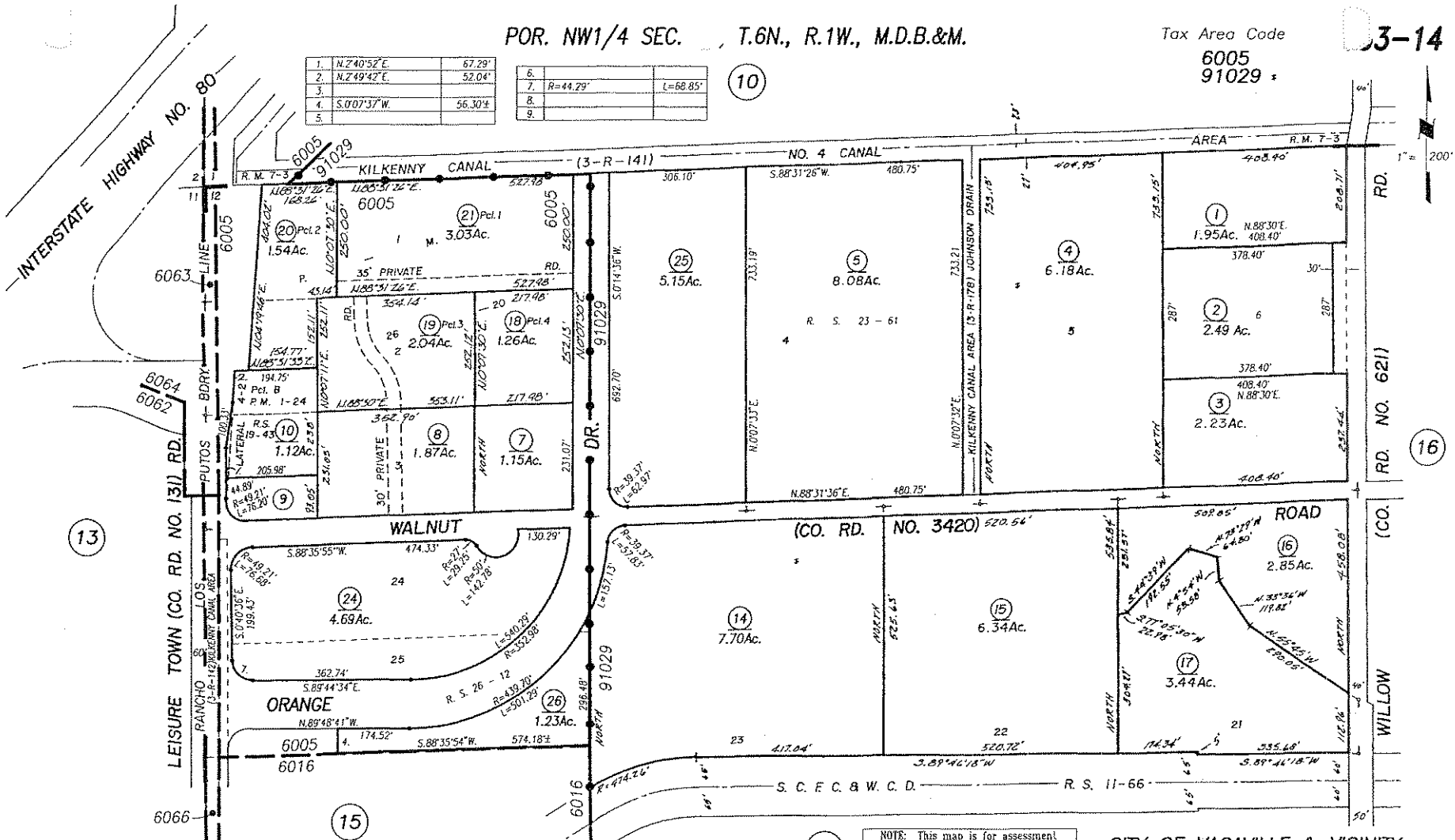
NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

Assessor's Map Bk. 133 Pg. 13
County of Solano, Calif.

1.	N.240°52'E.	67.29'
2.	N.249°42'E.	52.04'
3.		
4.	S.007°37'W.	56.30±
5.		

6.		
7.	R=44.79'	L=68.85'
8.		
9.		

10



13

15

15

16

140-26 (Dd)	7-15-04	SE
R.5.26-12 SFS	1-15-04	JS
140-24 (Chg.Dd)	1-23-04	SE
140-9&10 (Chg.Dd)	12-23-02	DJ
140-24 (Chg.Dd)	11-22-02	Pd
REVISION	DATE	BY

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

NOTE: Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

CITY OF VACAVILLE & VICINITY
Assessor's Map Bk. 133 Pg. 14
County of Solano, Calif.

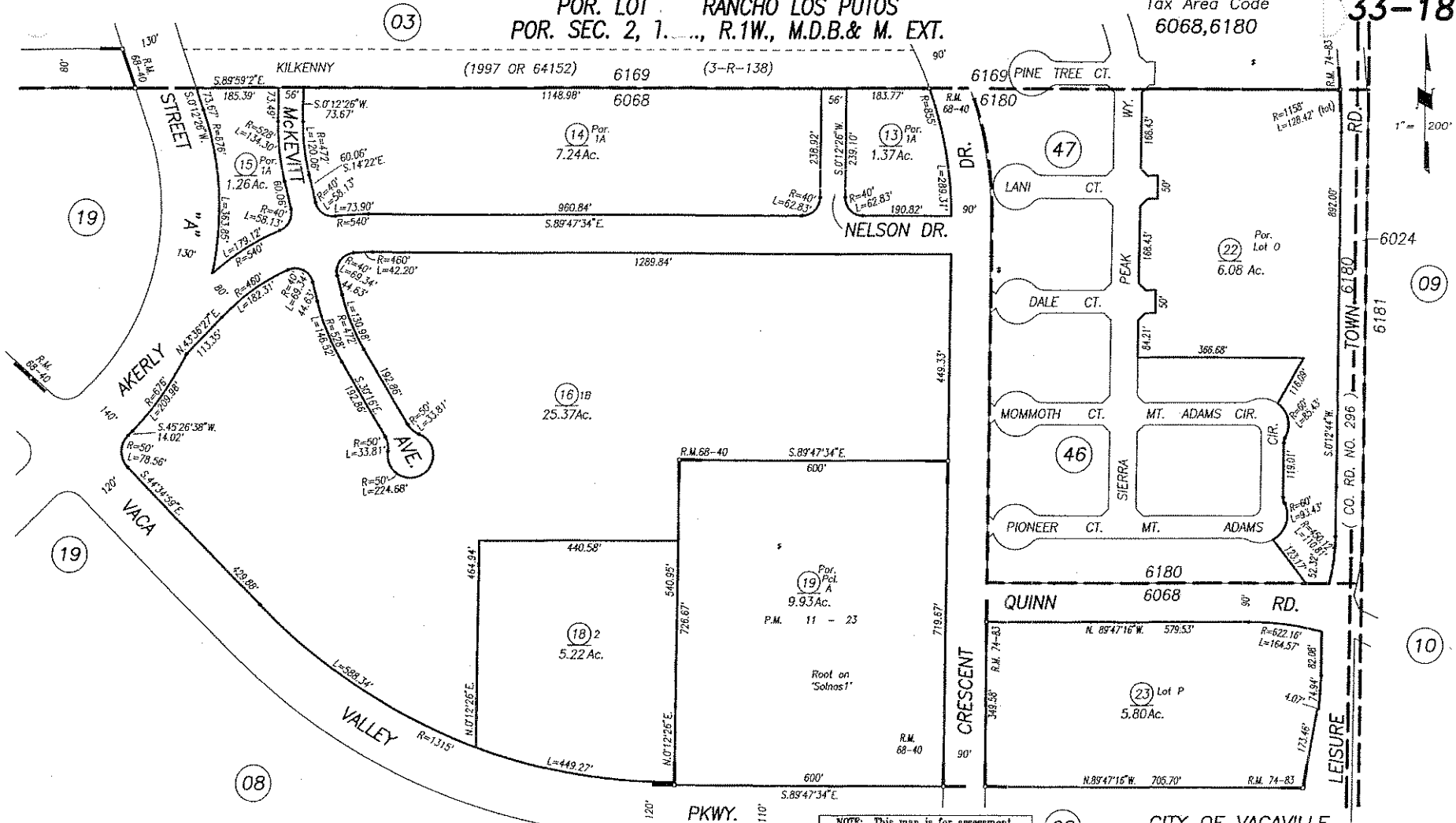
05-06

C. Locke Paddon Colony No. 16, R.M. Bk. 07 Pg. 03

POR. LOT 7 RANCHO LOS PUTOS
 POR. SEC. 2, 1, R.1W., M.D.B. & M. EXT.

Tax Area Code
 6068, 6180

33-18



Mission Land & Development Co. R.M. Bk. 68 Pg. 40
 Vaca Valley Business Park Unit No.1, R.M. Bk. 39 Pg. 74
 North Village Unit No.1, R.M. Bk. 74 Pg. 83

REVISION	DATE	BY
180-22,23 & Sub (Rm)	10-31-02	JS
180-20,21 T.A.C. CHG	03-	
005	9-3-02	Pd
081-12-18 (R.M.)		
180-19 (DW)	5-8-98	S.W.

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

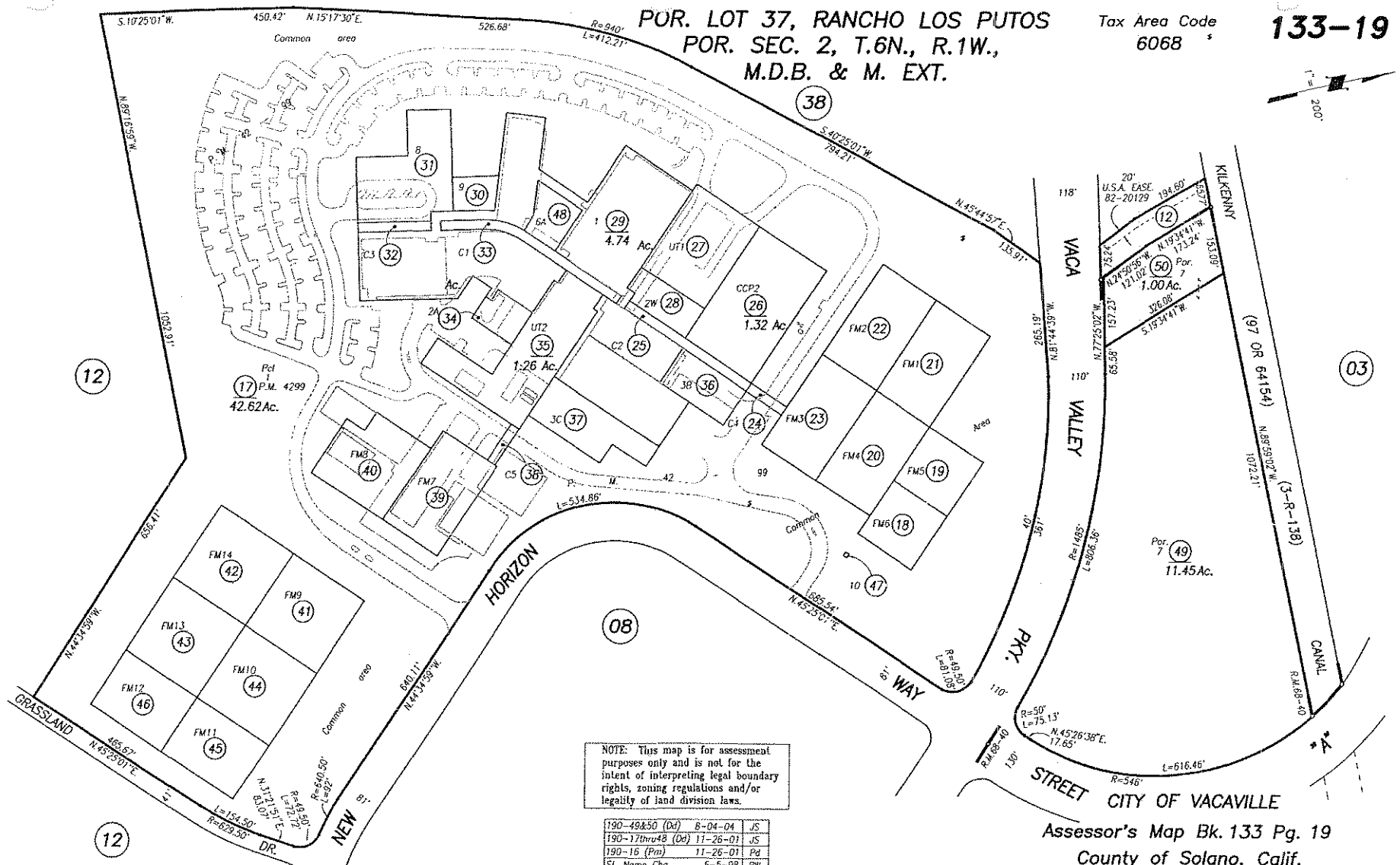
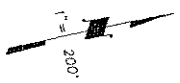
NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

08 CITY OF VACAVILLE
 Assessor's Map Bk. 133 Pg. 18
 County of Solano, Calif.

POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC. 2, T.6N., R.1W.,
 M.D.B. & M. EXT.

Tax Area Code
 6068

133-19



NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

190-49&50 (Dd)	8-04-04	JS
190-17thru48 (Dd)	11-26-01	JS
190-15 (Pm)	11-26-01	Pd
St. Name Chg.	6-5-98	BW
190-15 R.M.	5-8-98	S.W.
190-14 PM39-37	7-31-95	S.W.
REVISION	DATE	BY

NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

Vaca Valley Business Park
 Mission Land & Development Co.
 Unit No. 1, R.M. Bk. 39 Pg. 74
 , R.M. Bk. 68 Pg. 40

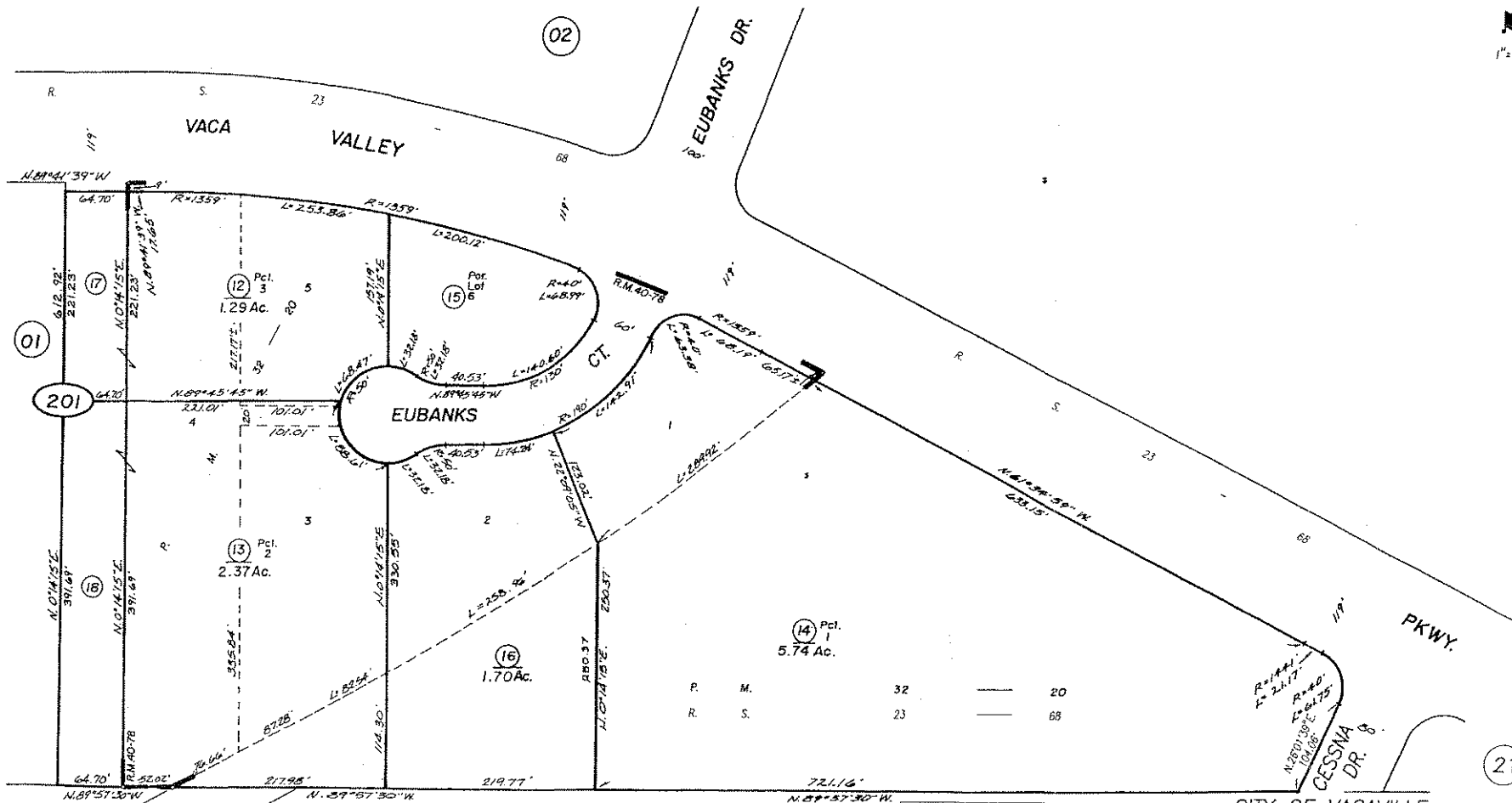
Assessor's Map Bk. 133 Pg. 19
 County of Solano, Calif.

POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC. 3, T. 6 N., R. 1 W., M. D. B. & M. EXT.

Tax Area Code
 6064
 6115

133-20

1"=100'



Vaca Valley Industrial Park Unit 3, R.M. Bk. 40 Pg. 78

REVISION	DATE	BY
R.S. 23-68	11-3-99	SS
201-17 & 18	2-28-89	SS
Corr. Fl.	10-27-89	SS

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

CITY OF VACAVILLE
 Assessor's Map Bk. 133 Pg. 20
 County of Solano, Calif.

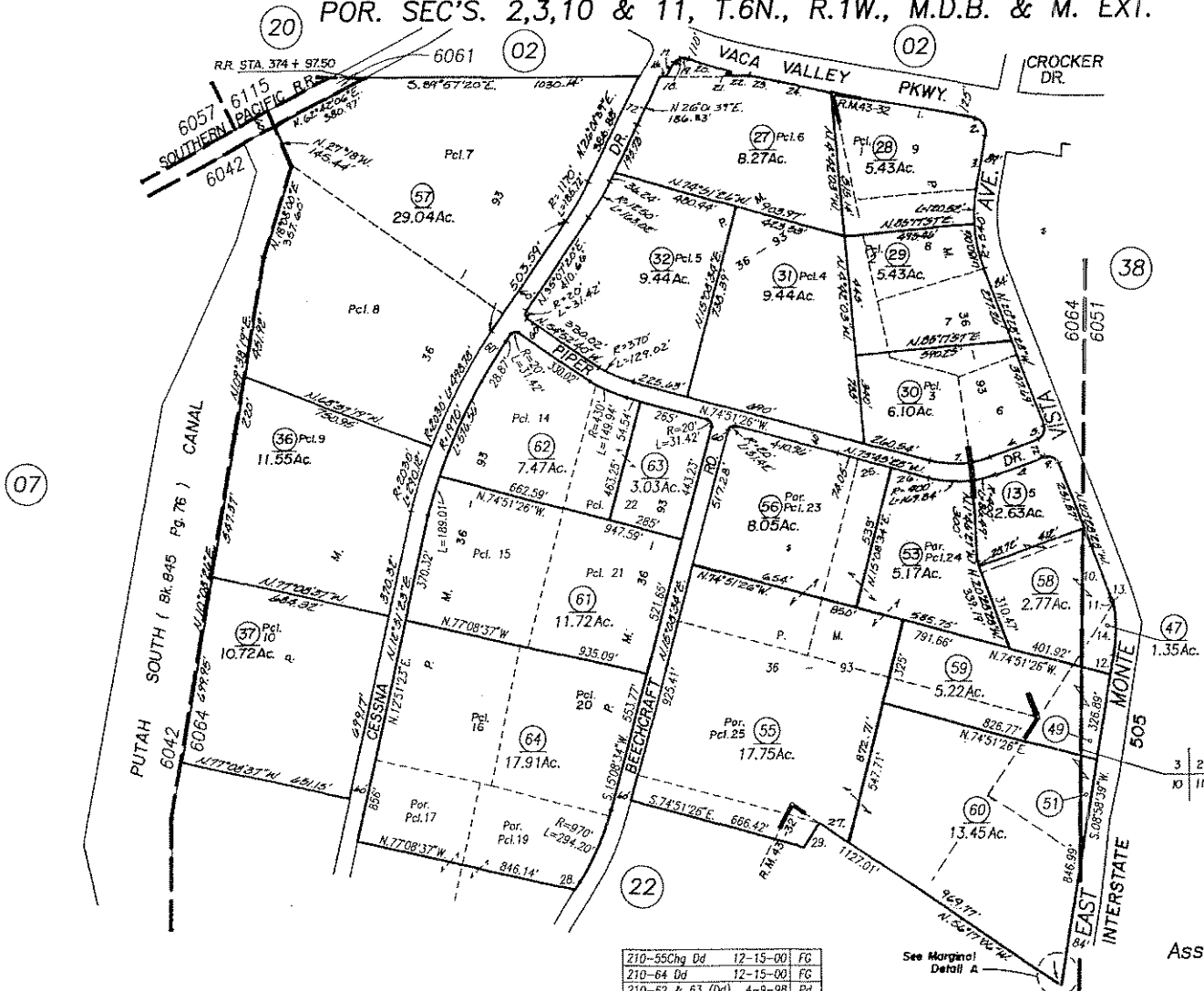
00-01

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POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC'S. 2,3,10 & 11, T.6N., R.1W., M.D.B. & M. EXT.

Tax Area Code
 6051
 6064

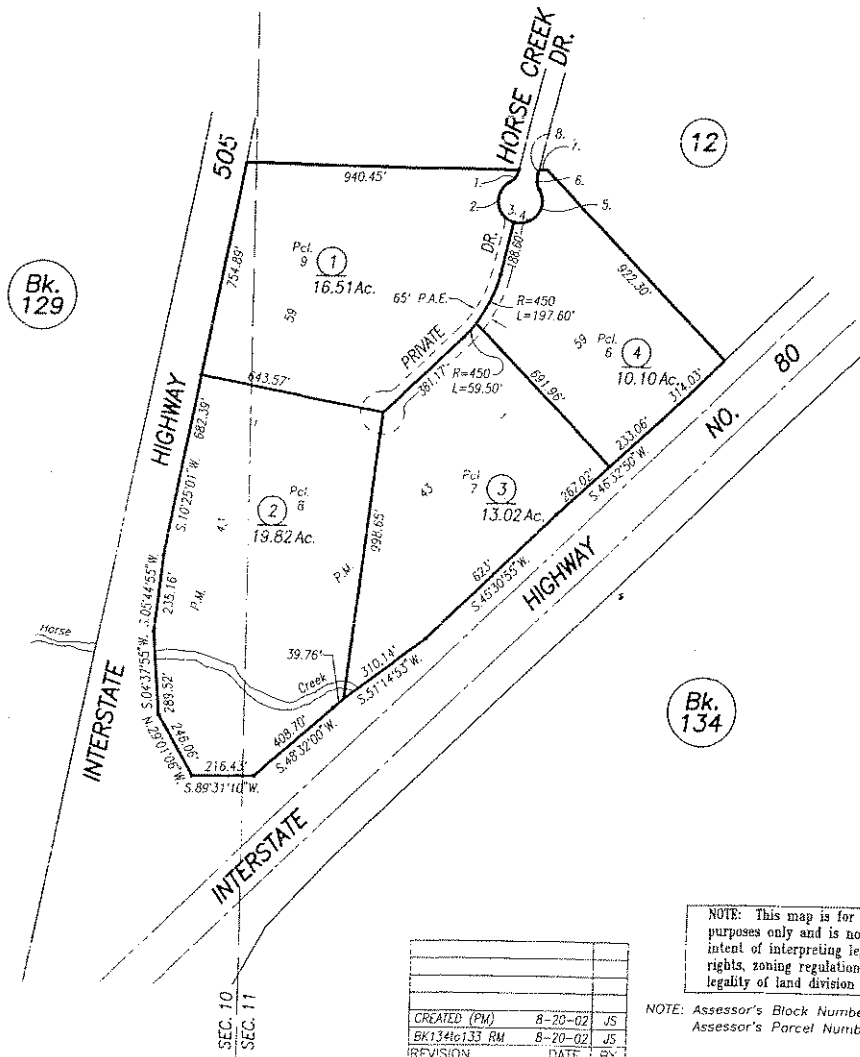
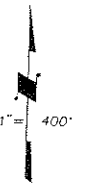
133-21



POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC. 10 & 11, 6N., R.1W., M.D.B. & M. EXT.

Tax Area Code
 6064

133-45



1.	R=74.50'	L=57.85'
2.	R=75.50'	L=123.20'
3.	R=75.50'	L=54.02'
4.	R=75.50'	L=123.20'
5.	R=75.50'	L=57.85'
6.	R=74.50'	L=57.85'
7.	N89°52'00"W	31.97'
8.	N12°40'32"W	14.47'
9.		
10.		
11.		
12.		
13.		
14.		
15.		

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

CITY OF VACAVILLE
 Assessor's Map Bk. 133 Pg. 45
 County of Solano, Calif.

03-04

NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

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CREATED (PM)	8-20-02	JS
BK133c133 RM	8-20-02	JS
REVISION	DATE	BY

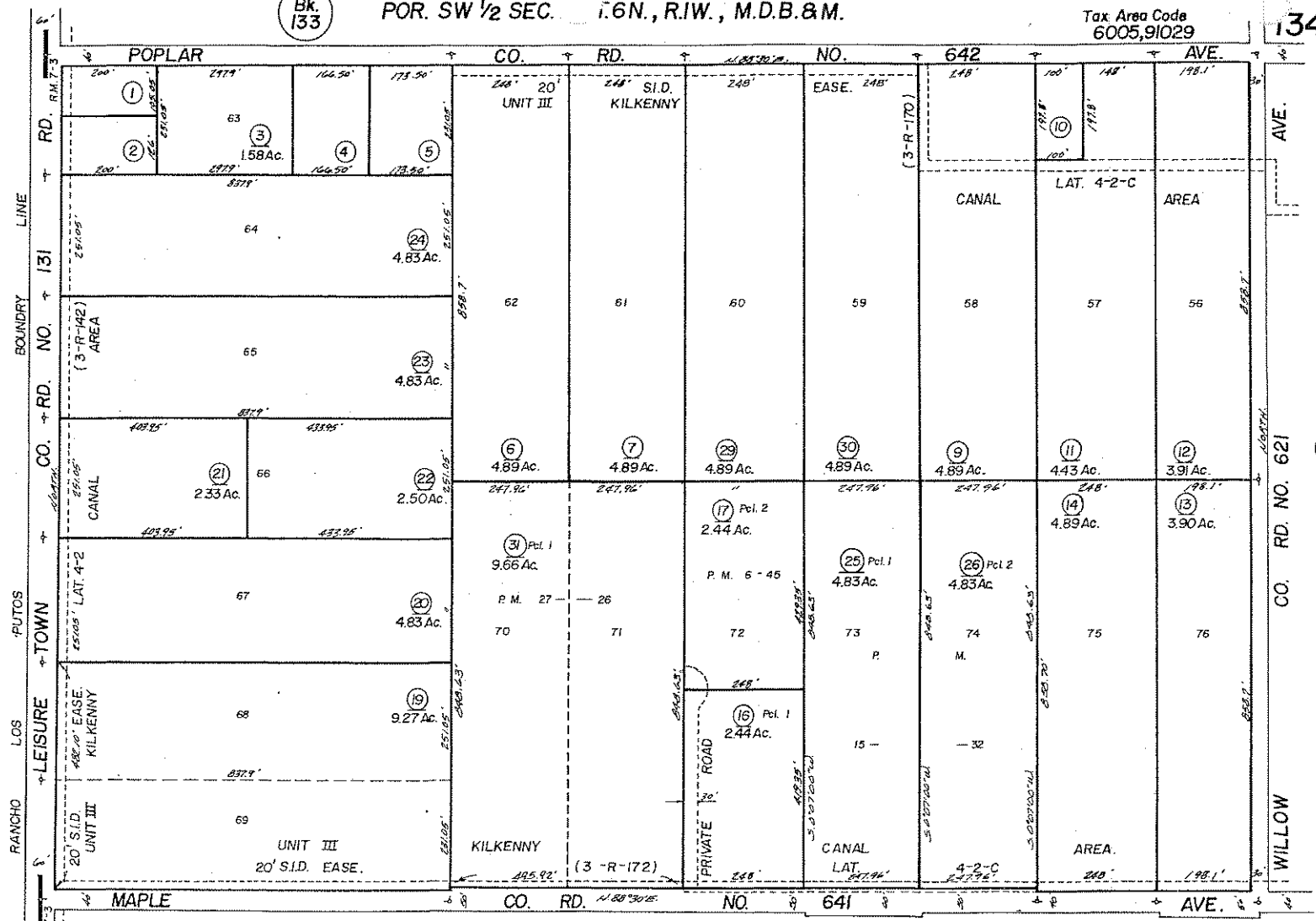
Bk 133

POR. SW 1/2 SEC. 16N., R.1W., M.D.B.&M.

Tax Area Code 6005,91029

134-25

02



1" = 200'

C. Locke Paddon Colony No. 16, R.M. Bk. 7 Pg. 3

27.

REVISION	DATE	BY
1	11-18-84	TRW
2	01-18-84	TRW
3	7-24-82	TRW
4	3-1-79	TRW
5	5-22-75	TRW

NOTE - Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk. 134 Pg. 25

County of Solano, Calif.

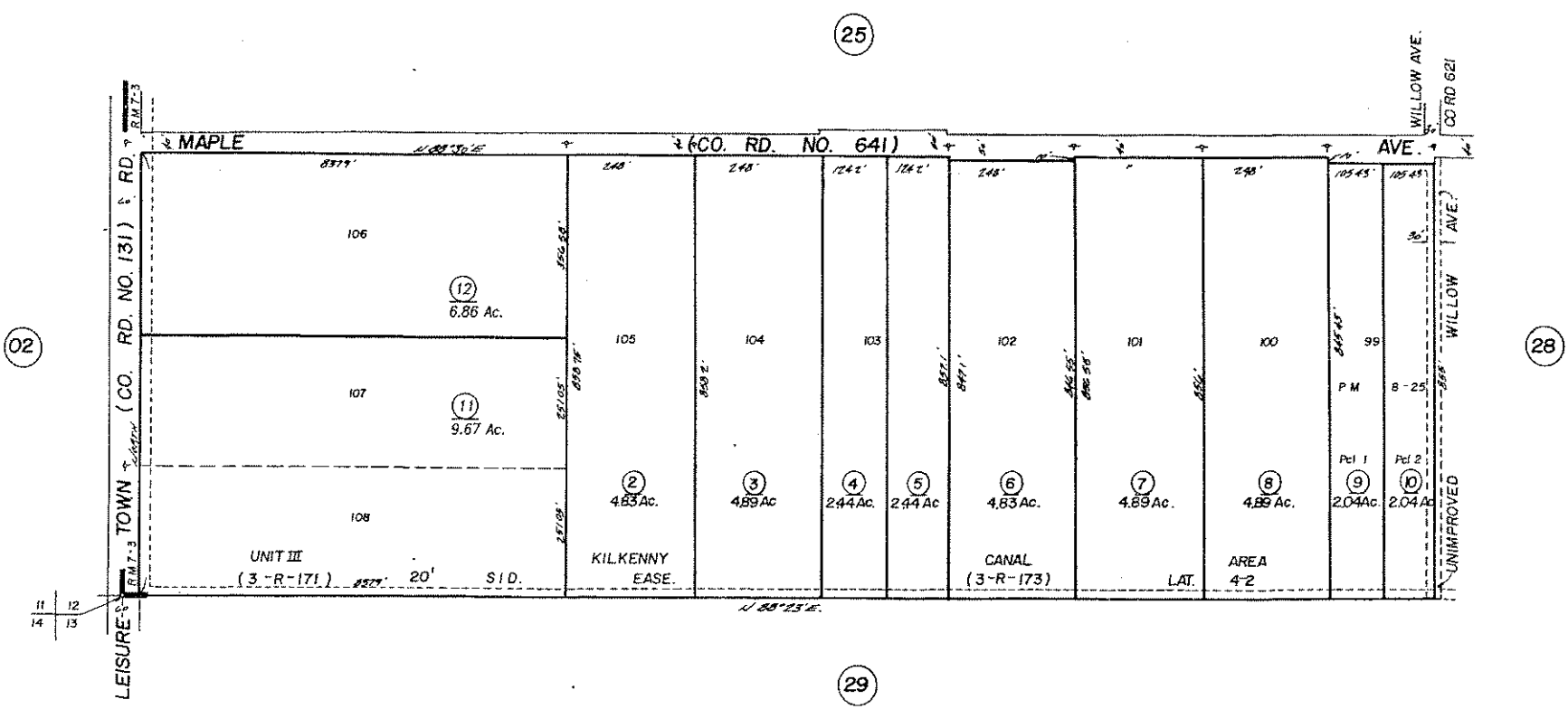
85-84

POR. SW 1/2 SEC. 12, T.6N., R.1W., M.D.B. & M.

Tax Area Code
6005
91029

134-27

1" = 200'



02

05

08

29

11 12
14 13

C. Locke Paddon Colony No. 16 , R.M. Bk.7 Pg. 3

270-11&12 (0d)	8-12-97	DJ
REVISION	DATE	BY

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

CITY OF VACAVILLE & VICINITY
Assessor's Map Bk. 134 Pg. 27
County of Solano, Calif.

NOTE: Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

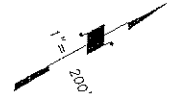
9899

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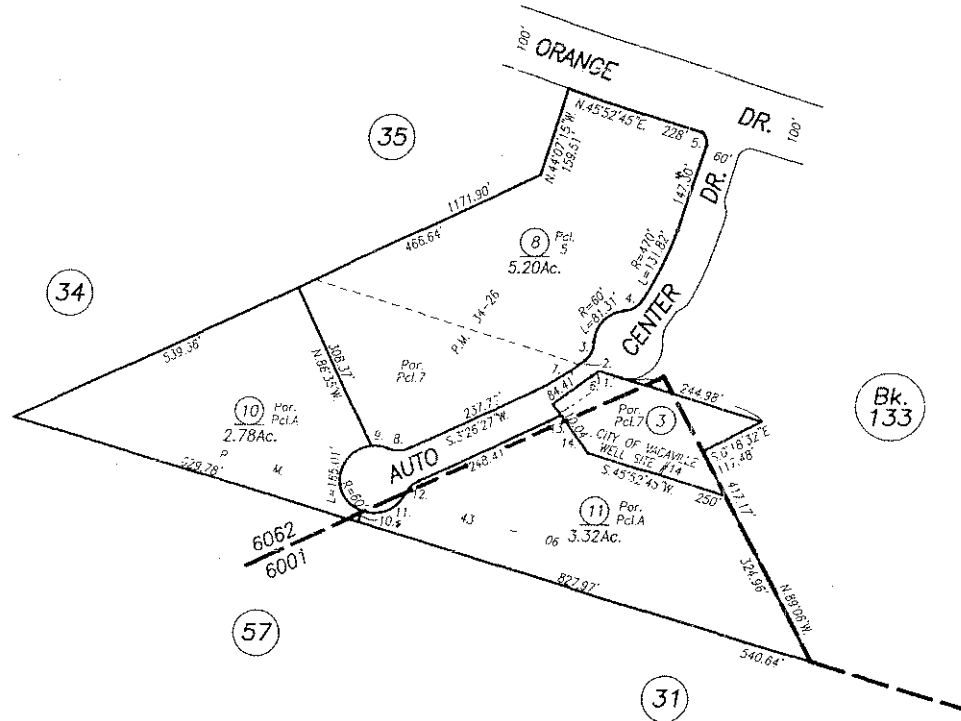
POR. LOT 37, RANCHO LOS PUTOS
 POR. SEC.'S 11, 12, 13, R.1W., M.D.B. & M. EXT.

Tax Area Code
 6001
 6062

134-48



1.	N. 45°52'45" E	49.97'
2.	R=470'	L= 4.06'
3.	R=50'	L= 42.13'
4.	R=50'	L= 42.13'
5.	R=30'	L= 47.12'
6.	R=500'	L= 21.06'
7.	R=470'	L= 103.29'
8.	R=50'	L= 41.03'
9.	R=60'	L= 28.64'
10.	N. 44°28' W	L= 17.51'
11.	R=60'	L= 85.34'
12.	R=50'	L= 34.38'
13.	R=530'	L= 27.13'
14.	N. 81°20' 41" E	L= 86.80'
15.		



Adj. Pg. 57 Rm	9-24-02	FG
480-10&11 Chg. Dd	3-6-02	FG
480-10 thru 13 Pm	12-14-01	FG
480-08&09 Dd	4-3-00	FG
CREATED	4-18-94	SW
REVISION	DATE	BY

NOTE: This map is for assessment purposes only and is not for the intent of interpreting legal boundary rights, zoning regulations and/or legality of land division laws.

NOTE: Assessor's Block Numbers Shown in Ellipses
 Assessor's Parcel Numbers Shown in Circles

CITY OF VACAVILLE
 Assessor's Map Bk. 134 Pg. 48
 County of Solano, Calif.

03/04

APPENDIX D

Genentech Flow and Peaking Factor Summary (October 2002 through April 2004)

Summary of Genentech Flow and Peaking Factors

Month	Flow, mgd		Peak Hour Peaking Factor ^(a)
	Monthly Average	Peak Hour	
Oct-02	0.248	0.572	2.30
Nov-02	0.237	0.546	2.30
Dec-02	0.238	0.723	3.04
Jan-03	0.242	0.540	2.23
Feb-03	0.209	0.579	2.77
Mar-03	0.212	0.629	2.97
Apr-03	0.247	0.513	2.07
May-03	0.280	0.583	2.08
Jun-03	0.292	0.622	2.13
Jul-03	0.299	0.576	1.92
Aug-03	0.254	0.547	2.16
Sep-03	0.276	0.575	2.08
Oct-03	0.313	0.616	1.97
Nov-03	0.288	0.644	2.24
Dec-03	0.246	0.684	2.78
Jan-04	0.272	0.583	2.15
Feb-04	0.267	0.582	2.18
Mar-04	0.277	0.657	2.37
Apr-04	0.345	0.707	2.05
May-04	0.314	0.678	2.16
Jun-04	0.320	0.611	1.91
Jul-04	0.319	0.723	2.26
Aug-04	0.296	0.860	2.90
Minimum	0.209	0.513	1.909
Maximum ^(b)	0.345	0.860	3.042
Average	0.273	0.624	2.306

^(a) Ratio of Peak Hour to Monthly Average

^(b) Note that the peak hour peaking factor does not coincide with maximum monthly flow.

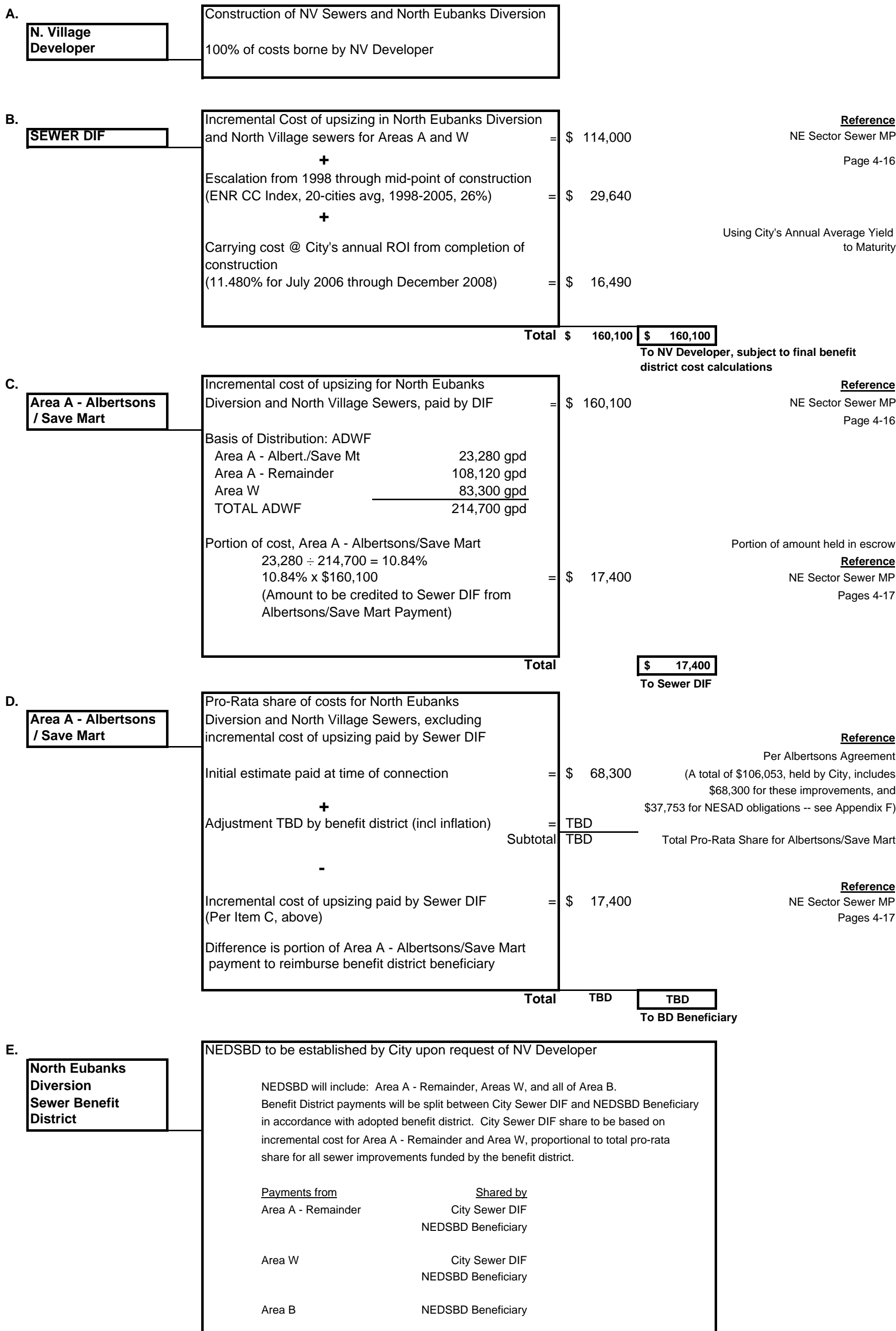
APPENDIX E

Funding Flow Chart for North Eubanks and Shared North Village Trunk Sewer Improvements

NORTH EUBANKS AND SHARED NORTH VILLAGE TRUNK SEWER IMPROVEMENTS
FUNDING FLOW CHART

Contributor

Recipient



APPENDIX F

Funding Flow Chart for NESAD Sewer Projects

NESAD SEWER PROJECTS
FUNDING FLOW CHART

Contributor		Recipient	
A. NESAD	Project 13, NESAD share of \$1.24 million	= \$	371,500
	+		
	Carrying Costs at City's Annual ROI (68.095% for 1996 through 2007)	= \$	252,973
	+		
	(4.244% for Jan - Dec 2008 on balance of \$3,843 after December 31, 2007 payment)	= \$	163
	Total	\$	624,636
		\$	624,636
			To Sewer DIF
B. SEWER DIF	Incremental cost of Upsizing for Areas A and W (incl Albertsons) in NESAD lift stations	= \$	65,000
	+		
	Carrying Costs at City's Annual ROI (75.142% for 1996 through 2008)	= \$	48,800
	Total	\$	113,800
		\$	113,800
			To NESAD (see Note [a])
C. SEWER DIF	Capacity added to NESAD sewers for VVBP Parcel 4D2, based on pro-rata share	= \$	204,000
	+		
	Carrying Costs at City's Annual ROI (75.142% for 1996 through 2008)	= \$	153,300
	Total	\$	357,300
		\$	357,300
			To NESAD (see Note [a])
D. NESAD	NESAD Project 13 share of Costs	= \$	624,636
	12/31/07 Payment to Sewer DIF	= \$	(620,630)
	City Sewer DIF Area A&W Upsizing Cost	= \$	(113,800)
	City Sewer DIF VVBP Pro rata Share	= \$	(357,300)
	TOTAL NESAD OWES SEWER DIF	\$	(467,094)
		\$	(467,094)
			To Sewer DIF (see Note [b])

Reference
Using City's Annual Average Yield
to Maturity
Appendix F1

Reference
NE Sector Sewer MP
Pages 5-20, 5-21
and Appendix F1

Reference
NE Sector Sewer MP
Page 5-21

Reference
NE Sector Sewer MP
Page 5-21

E. Areas A and W	Pro-Rata share of NESAD sewer costs [c]			Reference
	Area A - Albertsons / Save Mart	= \$	19,853	Appendix F4
	+			
	Carrying Costs at City's Annual ROI (75.142% for 1996 through 2008)	= \$	14,900	
	Subtotal	\$	34,753	Per Albertsons Agreement (A total of \$106,053, held by City, includes \$68,300 for North Village / Diversion improvements, and \$37,753 for NESAD obligations.) See Footnote [d].
	Initial estimate paid at time of connection	\$	37,753	
	Adjustment due (owed)	\$	(3,000)	
	Area A - Remainder	= \$	92,205	Appendix F4
	+			
	Carrying Costs at City's Annual ROI (75.142% for 1996 through 2008)	= \$	69,300	
Subtotal	\$	161,505		
Area W	= \$	71,038	Appendix F4	
+				
Carrying Costs at City's Annual ROI (75.142% for 1996 through 2008)	= \$	53,400		
Subtotal	\$	124,438		
Total	\$	320,696	\$	320,696
				To NESAD (see Note [a]) and Sewer DIF

Split of payments from A&W to NESAD and Sewer DIF

Total Owed to Sewer DIF and NESAD	\$	320,696	100.0%
Cost of Incremental Upsizing	\$	113,800	35.5% to Sewer DIF
Remainder of Total Owed	\$	206,896	64.5% to NESAD

Notes

[a] Transfer of funds (if necessary) will be consistent with the allocation of debt specified in the NESAD Engineer's Report

[b] Negative value indicates reimbursement from DIF to NESAD. A portion of the Sewer DIF payment dated 12/31/07 will therefore be reimbursed to NESAD Construction Fund for the benefit of property owners within the assessment district. The City intends to transfer the reimbursement to the NESAD Construction Fund within three months of City Council adoption of the Master Plan.

[c] The incremental cost of upsizing NESAD facilities to accommodate Areas A and W (i.e., a portion of the pro-rata share) was paid by the Sewer DIF.

[d] In accordance with an agreement between the City and Albertsons (now Save Mart), the estimated pro-rata share for Albertsons/Save Mart (\$37,753) is held by the City. This amount, less the \$3,000 adjustment due to be returned to Albertsons/Save Mart, will be included in the total share of NESAD costs paid to the Sewer DIF and NESAD.

APPENDIX F2

pts33 CCSGL Capital Improvements Inqui: 02/23 08:40
 Account # 85008 LEISUR TOWN LIFT STATION IMPR Fiscal Year 01

Mode: #Lines:3

In#	Fund	Description	Budget Amount	LTD Exp + PO's	Budget Availabl
001	14113	ECONOMIC DEVELOPMENT	825,395.39	825,395.39	0.00
002	14127	CALIFORNIA DEFENSE A	44,125.11	44,125.11	0.00
003	15111	SEWER CAPITAL CONSTR	569,661.36	371,739.62	197,921.74

Appendix F1, Note 2

 1,439,181.86 1,241,260.12 197,921.74

Appendix F1, Note 1

FILE NAME: C:\LT\DATA\RATES

MONTH END YIELD TO MATURITY-CALENDAR YEAR

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
JAN		6.348	5.118	4.800	5.050	4.968	5.200	5.921	5.681	5.921	6.213	4.585	3.689	2.456	2.690	3.821	4.598	4.750
FEB		6.202	5.007	4.702	5.092	4.848	5.368	5.855	5.656	5.922	6.177	4.525	3.564	2.380	2.745	3.893	4.623	4.617
MARCH		6.191	5.288	4.752	5.085	4.944	5.398	5.914	5.669	5.996	6.047	4.497	3.497	2.420	2.883	3.978	4.653	4.557
APRIL		5.991	5.075	4.705	5.229	5.034	5.471	5.873	5.590	6.081	5.924	4.259	3.228	2.227	3.011	4.166	4.734	4.021
MAY		6.122	5.070	4.746	5.223	5.029	5.471	5.888	5.663	6.113	5.754	4.297	3.055	2.231	3.104	4.279	4.793	3.929
JUNE		6.272	4.808	4.889	5.094	4.813	5.469	5.911	5.680	6.151	5.666	4.301	3.032	2.226	3.153	4.417	4.845	3.943
JULY		6.011	4.822	5.045	5.102	4.785	5.426	5.926	5.720	6.177	5.339	4.266	2.899	2.293	3.272	4.531	4.845	3.779
AUGUST		6.003	4.762	5.064	5.086	4.820	5.701	5.922	5.746	6.186	5.304	4.276	2.984	2.304	3.333	4.490	4.826	3.878
SEPTEMBER	6.942	5.489	4.727	5.133	4.920	4.777	5.841	5.921	5.783	6.202	5.251	4.323	2.795	2.390	3.402	4.470	4.823	3.894
OCTOBER	6.882	5.286	4.579	5.121	4.720	5.061	5.891	5.879	5.818	6.213	4.938	4.158	2.647	2.544	3.480	4.465	4.823	3.940
NOVEMBER	6.856	5.354	4.650	5.064	4.687	5.004	5.917	5.849	5.794	6.274	4.917	4.219	2.602	2.580	3.556	4.474	4.772	3.948
DECEMBER	6.895	5.244	4.621	5.165	4.996	5.199	5.943	5.771	5.863	6.330	4.753	3.821	2.490	2.542	3.700	4.618	4.841	3.658
AVERAGE	6.894	5.876	4.877	4.932	5.024	4.940	5.591	5.886	5.722	6.131	5.524	4.294	3.040	2.383	3.194	4.300	4.765	4.074

MONTH END YIELD TO MATURITY-FISCAL YEAR

	FY 1992/93	FY 1993/94	FY 1994/95	FY 1995/96	FY 1996/97	FY 1997/98	FY 1998/99	FY 1999/00	FY 2000/01	FY 2001/02	FY 2002/03	FY 2003/04	FY 2004/05	FY 2005/06	FY 2006/07	FY 2007/08	FY 2008/09	
JULY		6.011	4.822	5.045	5.102	4.785	5.426	5.926	5.720	6.177	5.339	4.266	2.899	2.293	3.272	4.531	4.845	3.779
AUGUST		6.003	4.762	5.064	5.086	4.820	5.701	5.922	5.746	6.186	5.304	4.276	2.984	2.304	3.333	4.490	4.826	3.878
SEPTEMBER		5.489	4.727	5.133	4.920	4.777	5.841	5.921	5.783	6.202	5.251	4.323	2.795	2.390	3.402	4.470	4.823	3.894
OCTOBER		5.286	4.579	5.121	4.720	5.061	5.891	5.879	5.818	6.213	4.938	4.158	2.647	2.544	3.480	4.465	4.823	3.940
NOVEMBER		5.354	4.650	5.064	4.687	5.004	5.917	5.849	5.794	6.274	4.917	4.219	2.602	2.580	3.556	4.474	4.772	3.948
DECEMBER		5.244	4.621	5.165	4.996	5.199	5.943	5.771	5.863	6.330	4.753	3.821	2.490	2.542	3.700	4.618	4.841	3.658
JAN		5.118	4.800	5.050	4.968	5.200	5.921	5.681	5.921	6.213	4.585	3.689	2.456	2.690	3.821	4.598	4.750	3.425
FEB		5.007	4.702	5.092	4.848	5.368	5.855	5.656	5.922	6.177	4.525	3.564	2.380	2.745	3.893	4.623	4.617	
MARCH		5.288	4.752	5.085	4.944	5.398	5.914	5.669	5.996	6.047	4.497	3.497	2.420	2.883	3.978	4.653	4.557	
APRIL		5.075	4.705	5.229	5.034	5.471	5.873	5.590	6.081	5.924	4.259	3.228	2.227	3.011	4.166	4.734	4.021	
MAY		5.070	4.746	5.223	5.029	5.471	5.888	5.663	6.113	5.754	4.297	3.055	2.231	3.104	4.279	4.793	3.929	
JUNE		4.808	4.889	5.094	4.813	5.469	5.911	5.680	6.151	5.666	4.301	3.032	2.226	3.153	4.417	4.845	3.943	
AVERAGE		5.313	4.730	5.114	4.929	5.169	5.840	5.767	5.909	6.097	4.747	3.761	2.530	2.687	3.775	4.608	4.562	

NESAD Cost Share for Area A, Area W, and Albertsons/Save Mart

I. Background

1. Five sewer projects were partially funded by NESAD
2. Each project has a unit cost (\$ per gallon of average day demand)
3. The "average day demand" used to calculate the unit cost includes Assessment District and Benefit District Parcels, but not Areas A and W
4. Areas A and W will be using capacity in the facilities already constructed, and therefore the project costs already reflect the cost of accommodating the additional flow
5. Some land uses and flow factors, and therefore the "average day demand" for some Assessment District and Benefit District Parcels have changed since the Engineer's Report was adopted
6. The City has documented final total project costs for each of the facilities, which are reflected in the table, below.
7. Leisure Town Road Lift Station total project cost = \$1.241M (per Finance Department final Capital Improvements Inquiry)
8. Project Grants = 825.4K EDA +44.1K CA Defense Adjustment=869.5K Total
9. 1995 NESAD Project 13 cost = 371.5K (1.241M-869.5K)

II. Methodology

1. Include no allowance for carrying costs. Include all project expenditures allocated to NESAD, but exclude costs allocated to sewer rehab funding.
2. Assume that the land use changes, and therefore changes to the basis of allocating costs in the Engineer's Report, are minor and do not warrant updating.
3. The original NESAD basis for spreading costs is still valid, and even though flow factors and planned uses have changed, the spread to original District areas will not be updated, except to account for areas A & W.
4. For each NESAD sewer project, calculate a new "average day demand" that includes flow from Areas A and W.
5. Calculate a new unit cost for each project.
6. Multiply the unit cost by the average day demand for Areas A and W to calculate their pro-rata share of costs, per Tables 11 through 15 of the Engineer's Report.

III. Cost Allocation for NESAD Sewer Facilities Serving Albertsons/Save Mart, Remainder of Area A, and Area W

NESAD Sewer Project	NESAD Project Cost, \$ ^(a-c) Jun-1996	Average Day Demand, gpd			Revised Unit Cost \$/gpd	Pro Rata Share, \$ (based on average flow)			
		Original Basis	Add for A & W	Revised Total		Area A			Area W 83,300 gpd
						Alberts./Save Mart 23,280 gpd	Remainder 108,120 gpd	Total Area A 131,400 gpd	
9 Golden West (Vaca Valley Parkway) Lift Station	\$1,098,331	3,026,310	214,700	3,241,010	0.3389	\$7,890	\$36,642	\$44,531	\$28,230
10 Golden West Force Main	\$161,388	3,026,310	214,700	3,241,010	0.0498	\$1,159	\$5,384	\$6,544	\$4,148
11 Walnut Road Sewer	\$213,003	3,026,310	214,700	3,241,010	0.0657	\$1,529	\$7,103	\$8,633	\$5,473
12 Leisure Town Road Sewer	\$998,109	3,203,267	214,700	3,417,967	0.2920	\$6,798	\$31,571	\$38,369	\$24,324
13 Leisure Town Road Lift Station (non-grant port.)	\$371,500	3,275,607	214,700	3,490,307	0.1064	\$2,477	\$11,504	\$13,981	\$8,863
NESAD Total Cost	\$2,842,331					\$19,853	\$92,205	\$112,058	\$71,038

- (a) These costs are based on City's final project cost accounting, as of June 2008. They exclude portions funded with Sewer Rehabilitation funds, as well as any unused funding balance. See App. F5, pp F5-1 through F5-8.
- (b) No adjustment for carrying costs is incorporated in this analysis.
- (c) Leisure Town Road Lift Station portion based on: \$1.241 M project cost per City Finance Dpt., less \$869,500 in grant funding.

APPENDIX F5

NESAD Project Number: 9
Account Number: 88022
Project Title: Vaca Valley Pump Station (Golden West Pump Station)

Funding

Description	NESAD 14123	Sewer Facilities Rehab 15102	Total
Bond Revenue (06/98)	1,159,496.00		1,159,496.00
Transfer to 87016 IHE Account (08/99)	(60,000.00)		(60,000.00)
Transfer to 87016 IHE Account	(80,000.00)		(80,000.00)
Transfer from Sewer Main Setaside		60,000.00	60,000.00
Transfer from NESAD-LTR Sewer		31,880.00	31,880.00
Transfer from 87016 IHE Account	3,663.72		3,663.72
Total Funding	1,023,159.72	91,880.00	1,115,039.72

Expenditures

Obj	Description	NESAD 14123	Sewer Facilities Rehab 15102	Total
930	Construction Contract Costs	749,258.64	91,619.12	840,877.76
932	Construction Mat/Sup/Serv	4,611.15		4,611.15
940	Construction Prelim Eng/Plan Srv	17,558.78		17,558.78
941	Construction Design Services	160,015.22	260.45	160,275.67
942	Construction Management Srvs	16,773.00		16,773.00
950	Design Mat/Sup/Serv	13,777.93		13,777.93
		961,994.72	91,879.57	1,053,874.29
Balance		61,165.00	0.43	61,165.43

Prepared By: Laura Muehsam
 6/26/2008

APPENDIX F5

NESAD Project Number: 9
Account Number: 87016
Project Title: Vaca Valley Pump Station (Golden West Pump Station)

Funding

Description	NESAD	
	14150	Total
Transfer from 88022 (08/99)	60,000.00	60,000.00
Transfer from 88022	80,000.00	80,000.00
Transfer to 88022	(3,663.72)	(3,663.72)
Total Funding	136,336.28	136,336.28

Expenditures

Obj	Description	NESAD	
		14150	Total
110	Full-Time Employees Salaries	54,432.71	54,432.71
125	Non Full-Time Employee Salaries	35.32	35.32
130	Overtime	2,637.09	2,637.09
200	Employee Benefits	11,460.50	11,460.50
201	Post Retirement Benefits	4.45	4.45
950	Design Mat/Sup/Serv	88.70	88.70
952	Project Overhead	67,677.51	67,677.51
		136,336.28	136,336.28

Balance	-	-
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Prepared By: Laura Muehsam
 6/26/2008

APPENDIX F5

NESAD Project Number: 10
Account Number: 88025
Project Title: Vaca Valley Force Main (Golden West Force Main)

Funding

Description	NESAD 14123	Sewer Facilities	Total
		Rehab 15102	
To Load Budget from Bond Resolution	200,434.00		200,434.00
Transfer to 87017 IHE Account	(20,000.00)		(20,000.00)
Transfer to 87017 IHE Account	(21,000.00)		(21,000.00)
Transfer to 87017 IHE Account	(925.00)		(925.00)
Transfer from NESAD-LTR Sewer		8,870.00	8,870.00
Transfer from 87017 IHE Account	20.79		20.79
Total Funding	158,529.79	8,870.00	167,399.79

Expenditures

Obj	Description	NESAD 14123	Sewer Facilities	Total
			Rehab 15102	
930	Construction Contract Costs	94,504.10	8,870.00	103,374.10
932	Construction Mat/Sup/Serv	622.47		622.47
940	Construction Prelim Eng/Plan Srv	1,971.42		1,971.42
941	Construction Design Services	20,431.27		20,431.27
942	Construction Management Srvs	2,407.00		2,407.00
950	Design Mat/Sup/Serv	(452.12)		(452.12)
		119,484.14	8,870.00	128,354.14
Balance		39,045.65	-	39,045.65

Prepared By: Laura Muehsam
 6/26/2008

APPENDIX F5

NESAD Project Number: 10
Account Number: 87017
Project Title: Vaca Valley Force Main (Golden West Force Main)

Funding

Description	NESAD	
	14150	Total
Transfer from 88025	20,000.00	20,000.00
Transfer from 88025	21,000.00	21,000.00
Transfer from 88025	925.00	925.00
Transfer to 88025	(20.79)	(20.79)
Total Funding	41,904.21	41,904.21

Expenditures

Obj	Description	NESAD	
		14150	Total
110	Full-Time Employees Salaries	15,819.08	15,819.08
125	Non Full-Time Employee Salaries	11.25	11.25
130	Overtime	1,877.94	1,877.94
200	Employee Benefits	3,425.26	3,425.26
201	Post Retirement Benefits	16.86	16.86
952	Project Overhead	20,753.82	20,753.82
		41,904.21	41,904.21

Balance

-	-
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Prepared By: Laura Muehsam
 6/26/2008

APPENDIX F5

NESAD Project Number: 11
Account Number: 88026
Project Title: Walnut Road Sewer

Funding

Description	NESAD	Sewer Facilities Rehab	Total
	14123	15102	
To Load Budget from Bond Resolution	158,728.00		158,728.00
Transfer to 87018 IHE Account	(10,000.00)		(10,000.00)
Interest Earnings	53,406.00		53,406.00
Transfer from 85032		70,000.00	70,000.00
Transfer to 87018 IHE Account		(18,000.00)	(18,000.00)
Transfer from 87018 IHE Account	855.60		855.60
Total Funding	202,989.60	52,000.00	254,989.60

Expenditures

Obj	Description	NESAD	Sewer Facilities Rehab	Total
		14123	15102	
903	Right-of-Way	26,628.00		26,628.00
930	Construction Contract Costs	132,443.74	11,778.00	144,221.74
940	Construction Prelim Eng/Plan Srv	1,832.99		1,832.99
941	Construction Design Services	23,039.72		23,039.72
942	Construction Management Srvs	1,911.00		1,911.00
950	Design Mat/Sup/Serv	3.45		3.45
		185,858.90	11,778.00	197,636.90
Balance		17,130.70	40,222.00	57,352.70

Prepared By: Laura Muehsam
 6/26/2008

APPENDIX F5

NESAD Project Number: 11
Account Number: 87018
Project Title: Walnut Road Sewer

Funding

Description	NESAD	
	14150	Total
Transfer from 88026	10,000.00	10,000.00
Transfer from 88026	18,000.00	18,000.00 ¹
Transfer to 88026	(855.60)	(855.60)
Total Funding	27,144.40	27,144.40

Expenditures

Obj	Description	NESAD	
		14150	Total
110	Full-Time Employees Salaries	10,820.69	10,820.69
125	Non Full-Time Employee Salaries	41.44	41.44
130	Overtime	646.23	646.23
200	Employee Benefits	1,995.20	1,995.20
201	Post Retirement Benefits	5.55	5.55
952	Project Overhead	13,635.29	13,635.29
		27,144.40	27,144.40

Balance

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- 1 The funding transferred into this account into the assessment district fund was sewer facilities rehabilitation funding.

Prepared By: Laura Muehsam
6/26/2008

APPENDIX F5

NESAD Project Number: 12
Account Number: 88027
Project Title: Leisure Town Road Sewer

Funding

Description	Sewer Facilities		Total
	NESAD 14123	Rehab 15102	
To Load Budget from Bond Resolution	822,282.00		822,282.00
Transfer to 87019 IHE Account	(35,000.00)		(35,000.00)
Interest Earnings	171,717.00		171,717.00
Transfer to 87019 IHE Account	(700.00)		(700.00)
Transfer from 85032		290,000.00	290,000.00
Transfer to 87019 IHE Account		(16,000.00)	(16,000.00)
Transfer to 88025		(8,870.00)	(8,870.00)
Transfer to 88022		(31,880.00)	(31,880.00)
Transfer from 87019 IHE Account	50.95		50.95
Total Funding	958,349.95	233,250.00	1,191,599.95

Expenditures

Obj	Description	Sewer Facilities		Total
		NESAD 14123	Rehab 15102	
930	Construction Contract Costs	825,378.67	50,225.00	875,603.67
932	Construction Mat/Sup/Serv	483.19		483.19
940	Construction Prelim Eng/Plan Srv	7,901.44		7,901.44
941	Construction Design Services	83,746.38		83,746.38
942	Construction Management Srvs	26,384.19	1,904.00	28,288.19
950	Design Mat/Sup/Serv	2,566.19		2,566.19
		946,460.06	52,129.00	998,589.06
Balance		11,889.89	181,121.00	193,010.89

Prepared By: Laura Muehsam
 6/26/2008

APPENDIX F5

NESAD Project Number: 12
Account Number: 87019
Project Title: Leisure Town Road Sewer

Funding

Description	NESAD	
	14150	Total
Transfer from 88027 IHE Account	35,000.00	35,000.00
Transfer from 88027 IHE Account	700.00	700.00
Transfer from 88027 IHE Account	16,000.00	16,000.00 ¹
Transfer to 88027	(50.95)	(50.95)
Total Funding	51,649.05	51,649.05

Expenditures

Obj	Description	NESAD	
		14150	Total
110	Full-Time Employees Salaries	21,465.39	21,465.39
125	Non Full-Time Employee Salaries	30.00	30.00
130	Overtime	1,285.26	1,285.26
200	Employee Benefits	4,361.06	4,361.06
201	Post Retirement Benefits	15.29	15.29
952	Project Overhead	24,492.05	24,492.05
		51,649.05	51,649.05

Balance

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- 1 The funding transferred into this account into the assessment district fund was sewer facilities rehabilitation funding.

Prepared By: Laura Muehsam
 6/26/2008