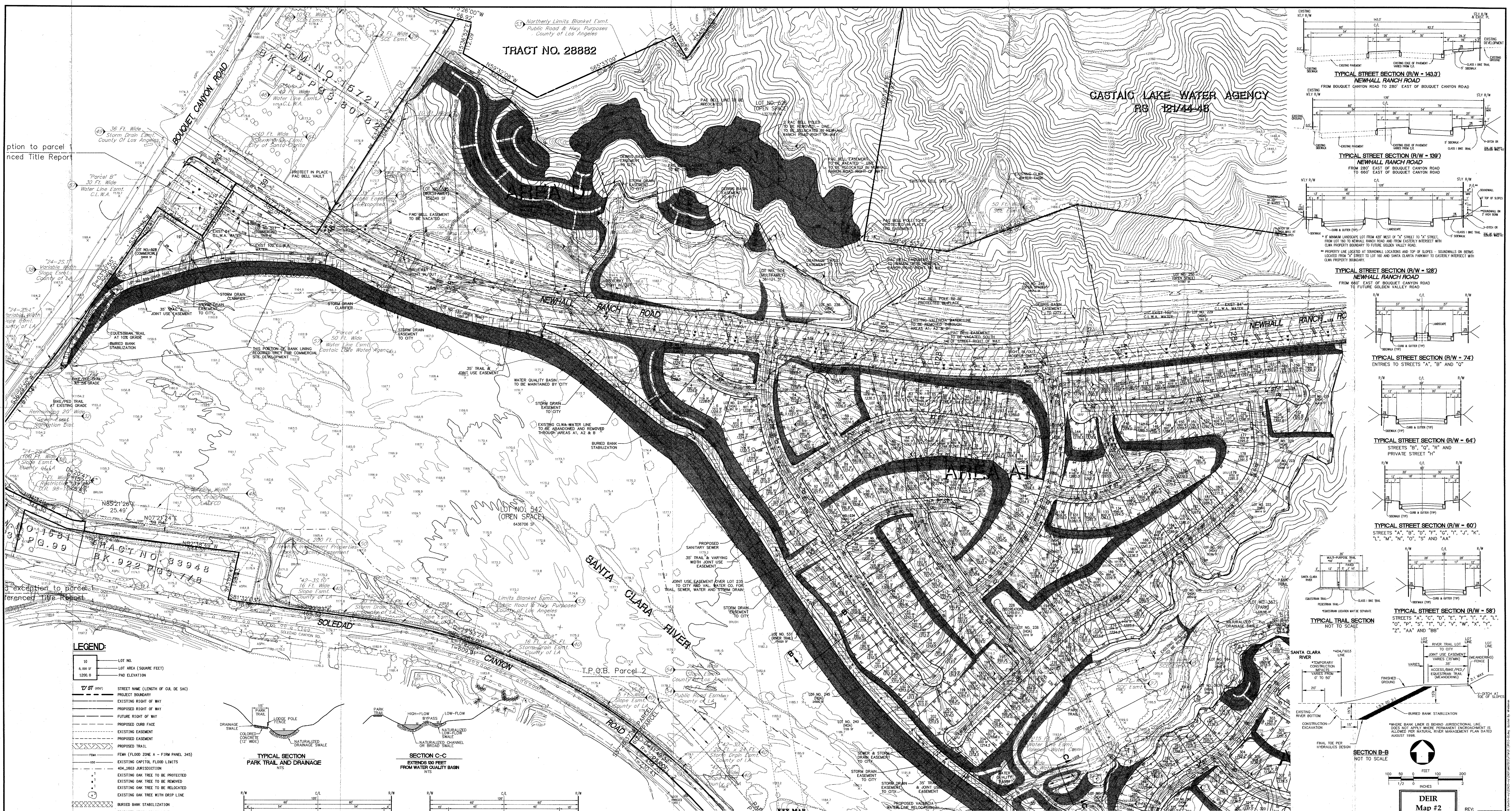


**Riverpark  
Draft Environmental Impact Report**

**LIST OF MAPS IN MAP BOX**

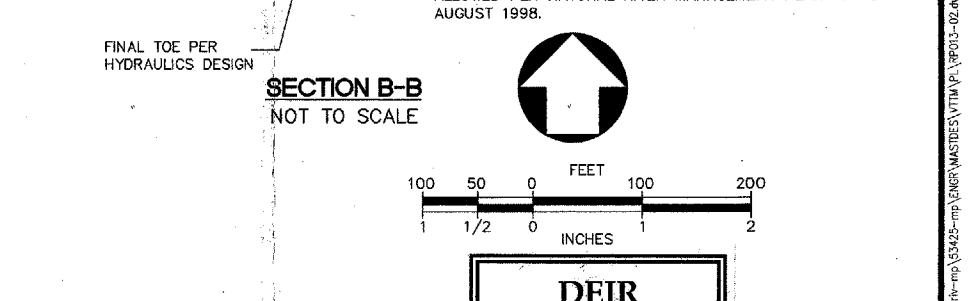
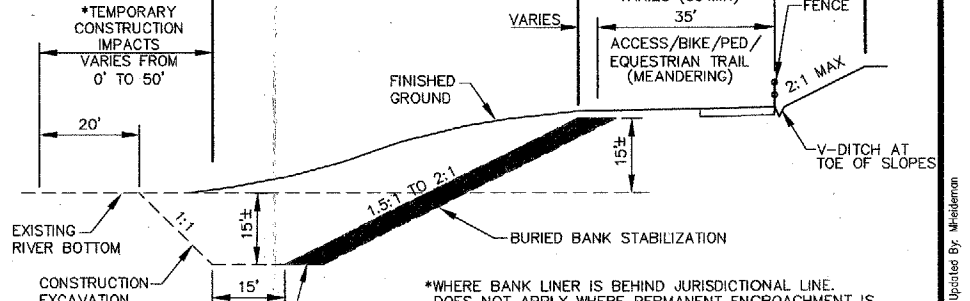
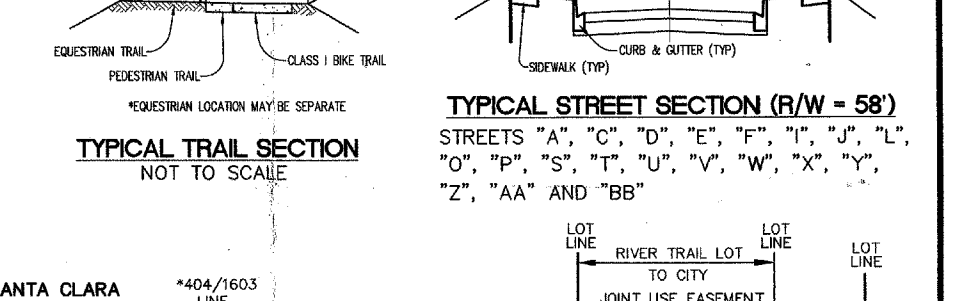
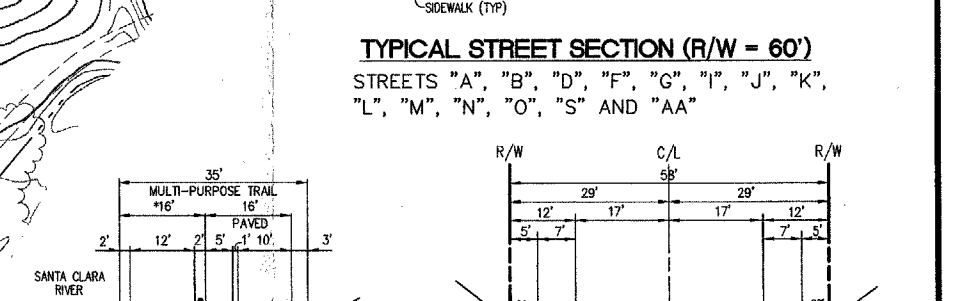
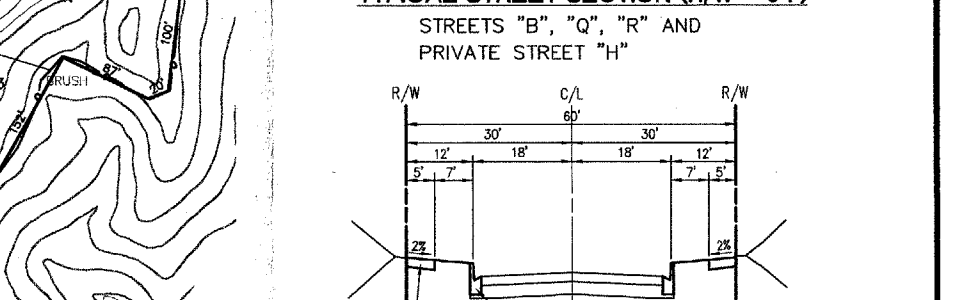
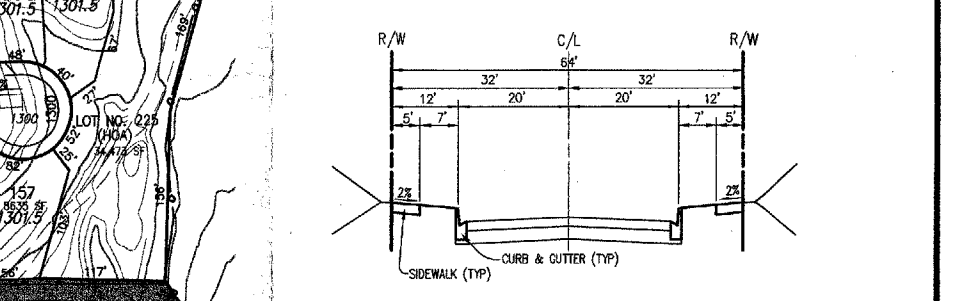
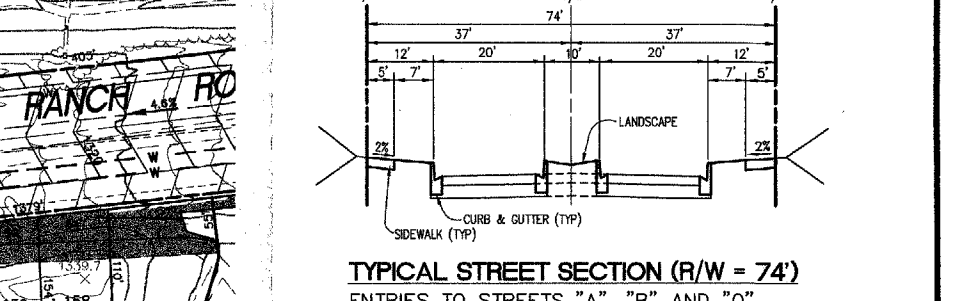
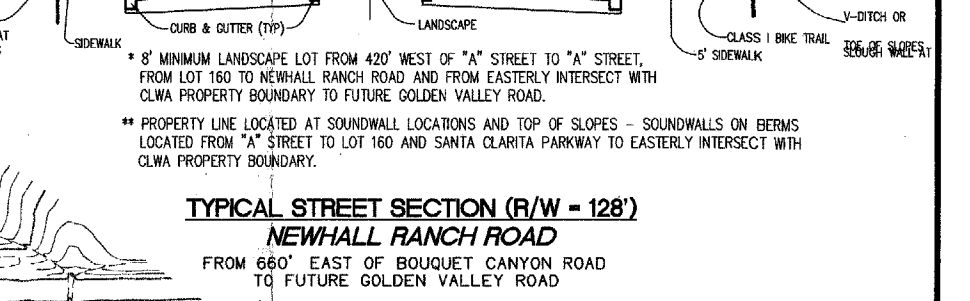
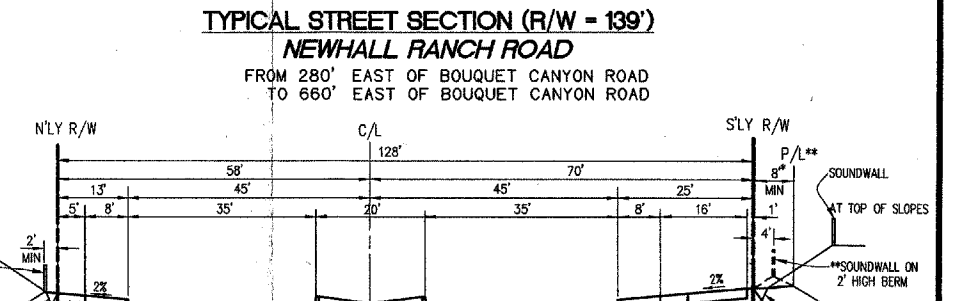
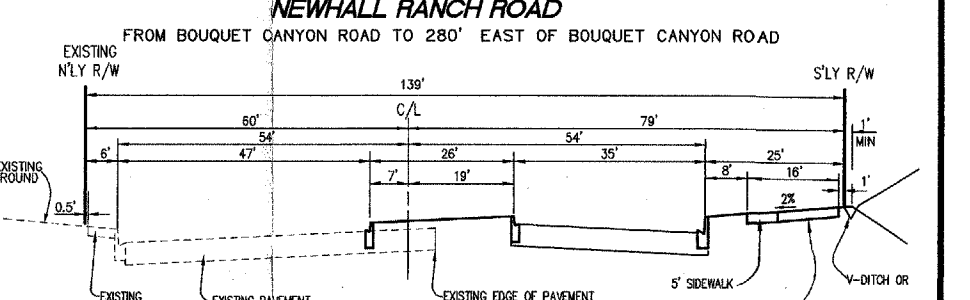
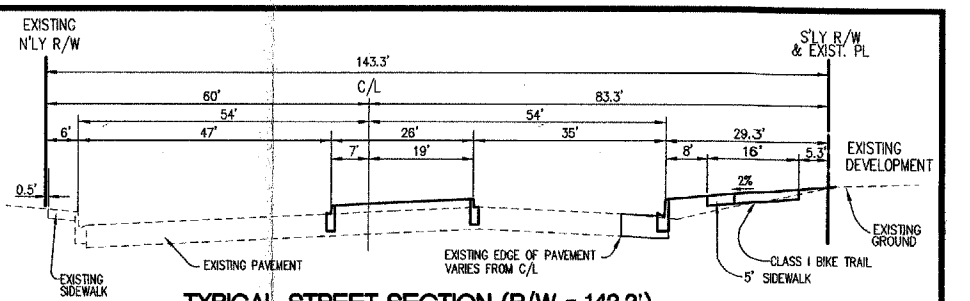
DEIR Map #1 .....	Vesting Tentative Tract Map Sheet 1 of 5
DEIR Map #2 .....	Vesting Tentative Tract Map Sheet 2 of 5
DEIR Map #3 .....	Vesting Tentative Tract Map Sheet 3 of 5
DEIR Map #4 .....	Vesting Tentative Tract Map Sheet 4 of 5
DEIR Map #5 .....	Vesting Tentative Tract Map Sheet 5 of 5
DEIR Map #6 .....	Slope Exhibit
DEIR Map #7 .....	Geological/Geotechnical Map Sheet 1 of 4
DEIR Map #8 .....	Geological/Geotechnical Map Sheet 2 of 4
DEIR Map #9 .....	Geological/Geotechnical Map Sheet 3 of 4
DEIR Map #10.....	Geological/Geotechnical Map Sheet 4 of 4
DEIR Map #11.....	Drainage Concept Map Sheet 1 of 5
DEIR Map #12.....	Drainage Concept Map Sheet 2 of 5
DEIR Map #13.....	Drainage Concept Map Sheet 3 of 5
DEIR Map #14.....	Drainage Concept Map Sheet 4 of 5
DEIR Map #15.....	Drainage Concept Map Sheet 5 of 5
DEIR Map #16.....	Vegetation Impacts



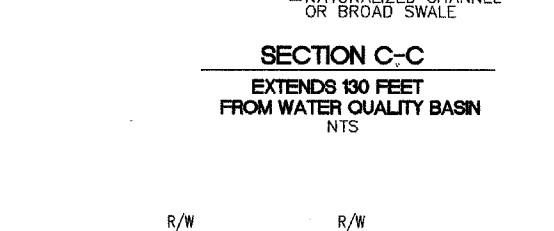
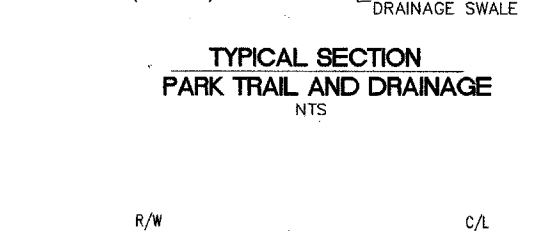


TRACT NO. 28882

CASTAIC LAKE WATER AGENCY  
RS 12/41-48



- LEGEND:**
- 10 LOT NO.
  - 6,000 ± LOT AREA (SQUARE FEET)
  - 1200.0 PAD ELEVATION
  - STREET NAME (LENGTH OF COL. DE. SAK)
  - PROJECT BOUNDARY
  - EXISTING RIGHT OF WAY
  - PROPOSED RIGHT OF WAY
  - FUTURE RIGHT OF WAY
  - PROPOSED CURB FACE
  - EXISTING EASEMENT
  - PROPOSED EASEMENT
  - PROPOSED TRAIL
  - FEM (FLOOD ZONE A - FIRM PANEL 345)
  - EXISTING DAM FLOOD LIMITS
  - 40-43.0 JURISDICTION
  - EXISTING OAK TREE TO BE PROTECTED
  - EXISTING OAK TREE TO BE REMOVED
  - EXISTING OAK TREE TO BE RELOCATED
  - EXISTING OAK TREE WITH DRIP LINE
  - BURIED BANK STABILIZATION
  - PROPOSED STORM DRAIN LINE
  - PROPOSED WATER LINE
  - EXISTING WATER LINE
  - PROPOSED SEWER LINE
  - PRIMARY RIDGE LINE
  - SECONDARY RIDGE LINE

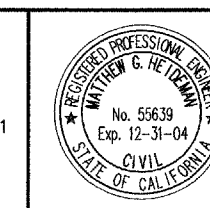


TYPICAL STREET SECTION (R/W = 120') EXISTING BOUQUET CANYON ROAD

TYPICAL STREET SECTION (R/W = 120') EXISTING SOLEDAD CANYON ROAD



LEGAL DESCRIPTION:  
THAT PORTION OF RANCHO SAN FRANCISCO, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN BOOK 1 PAGES 521 PAGES 522 OF PATENTS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

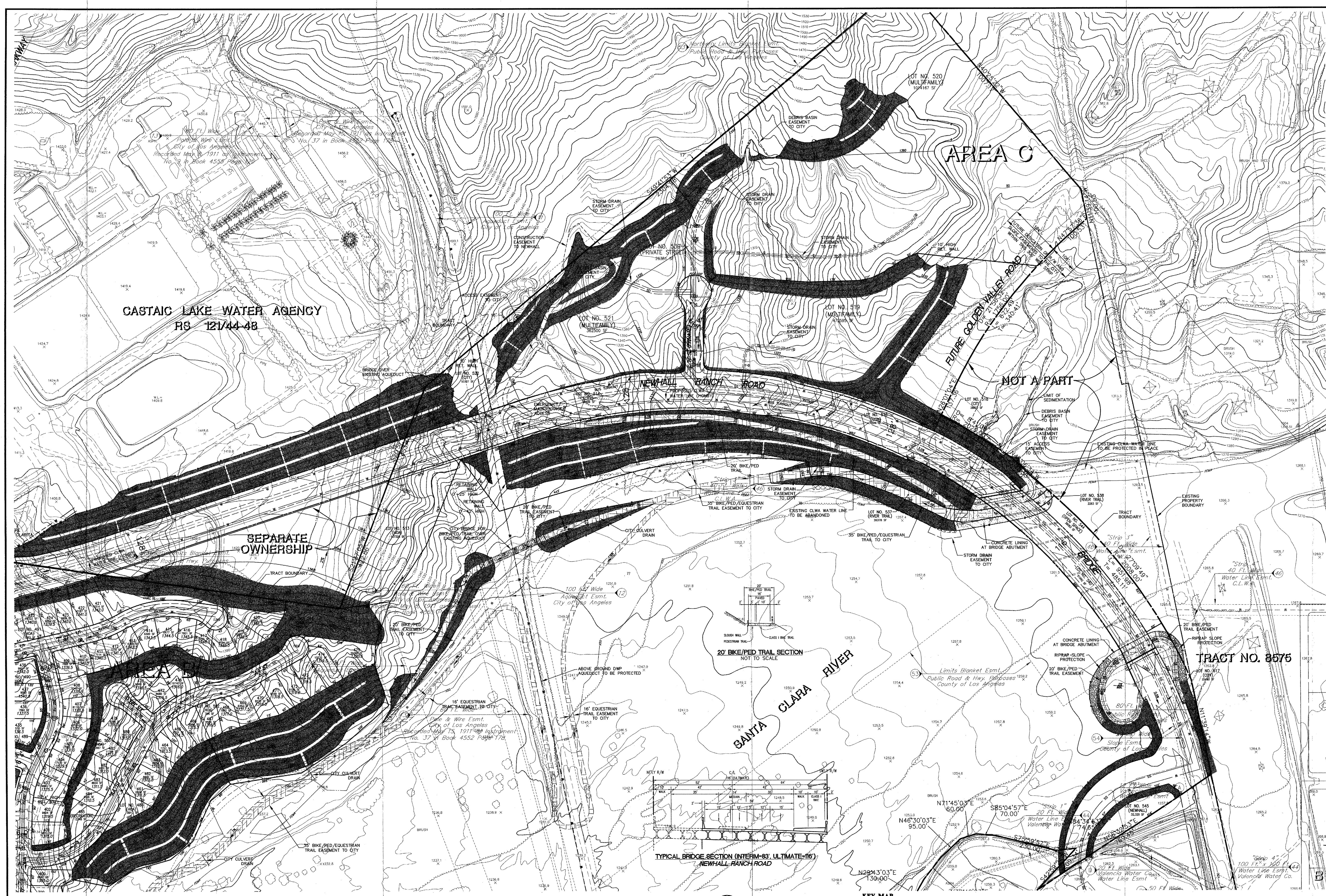


**PSOMAS**  
DESIGNED BY: MGH  
D.S.H./J.H./T.D.  
CHECKED BY: JHF/JG  
DATE: 11/13/03

OWNER/DEVELOPER:  
**NEWHALL LAND**  
23823 WEST VALENCIA BOULEVARD  
VALENCIA, CALIFORNIA 91355  
TELEPHONE: (661) 255-4000  
REPRESENTATIVES: GLENN ADAMICK & COREY HARPOLE

**RIVER PARK VESTING TENTATIVE TRACT MAP NO. 53425 - AREAS A1 & D**  
LOCATED IN THE CITY OF SANTA CLARITA, COUNTY OF LOS ANGELES STATE OF CALIFORNIA  
PROJECT NO. 1VAL0215.06  
SHEET 2 OF 5  
REV. DATE: 11/13/03  
RPP13-02





**GASTAIG LAKE WATER AGENCY**  
RS 121/44-48

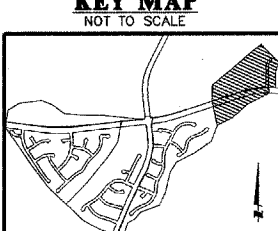
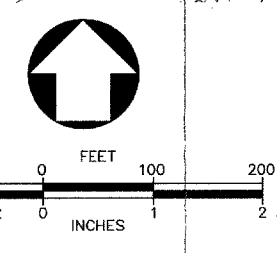
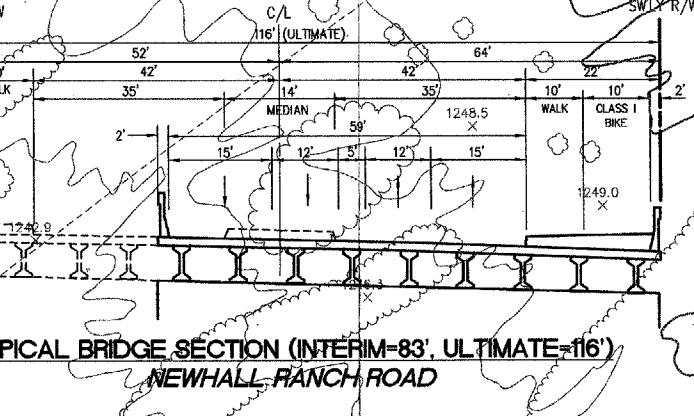
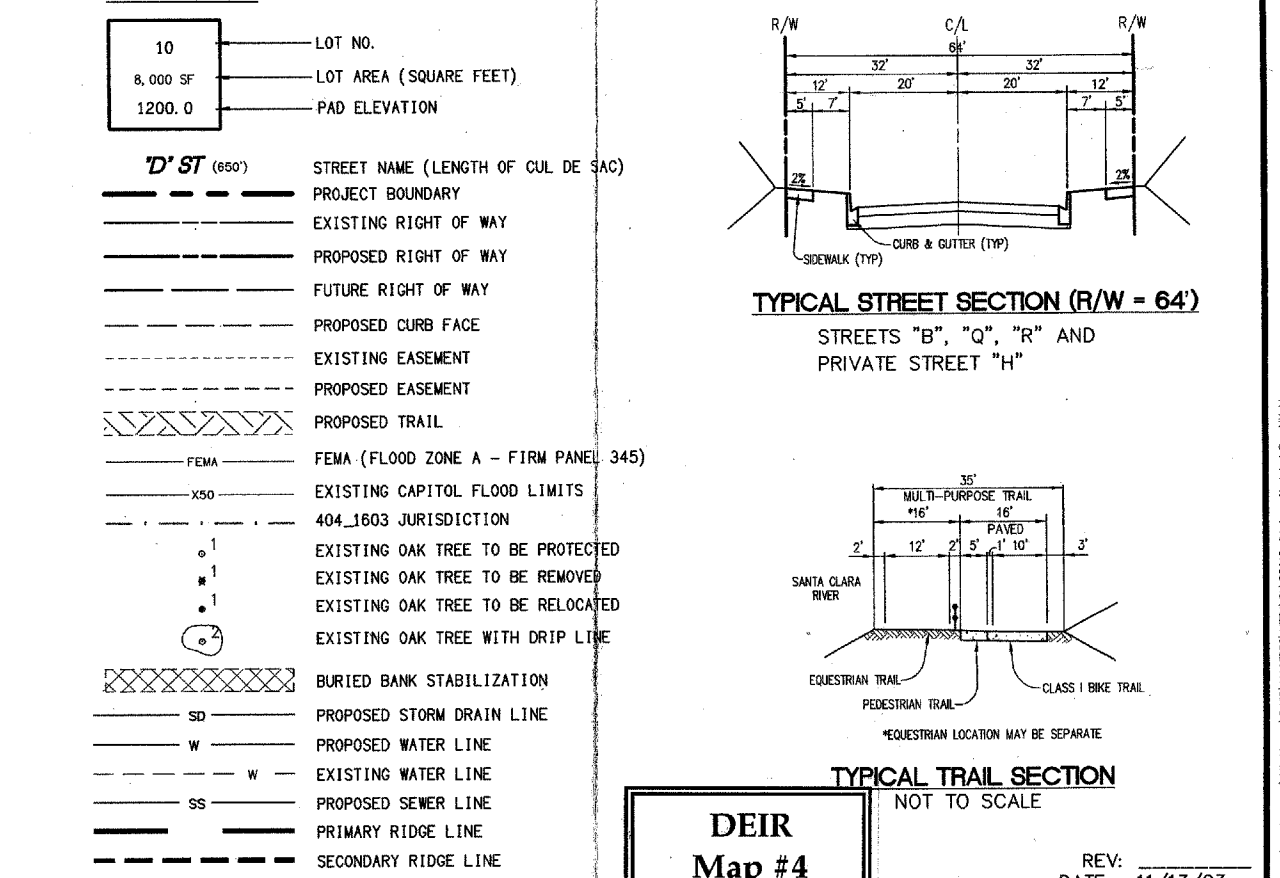
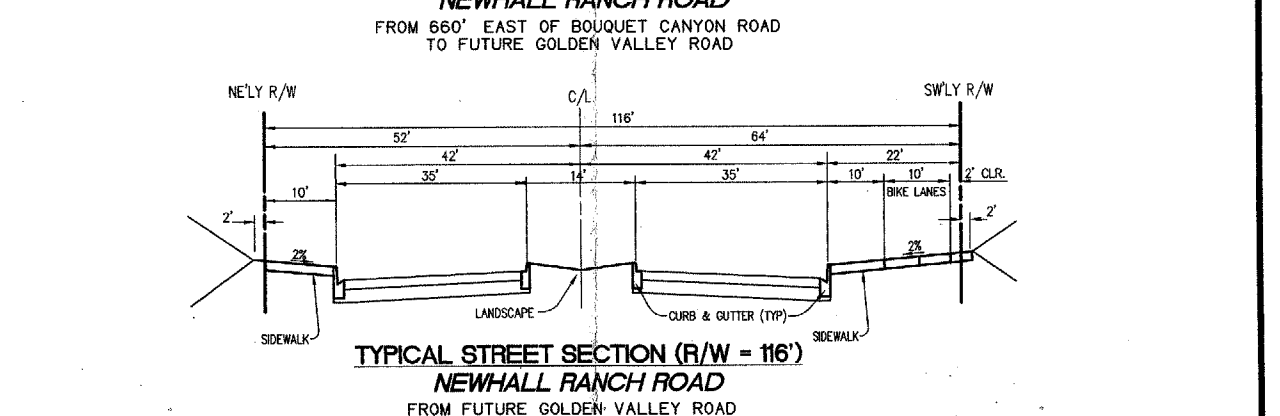
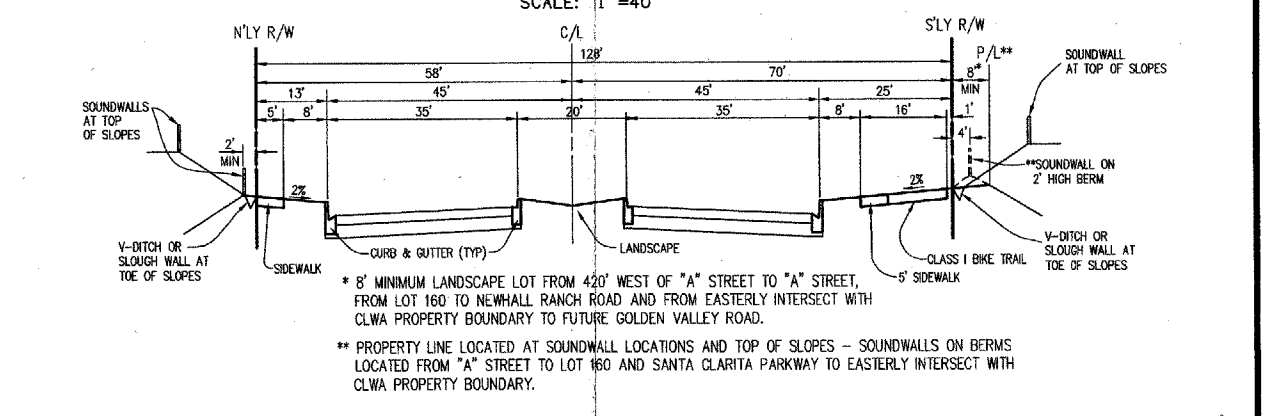
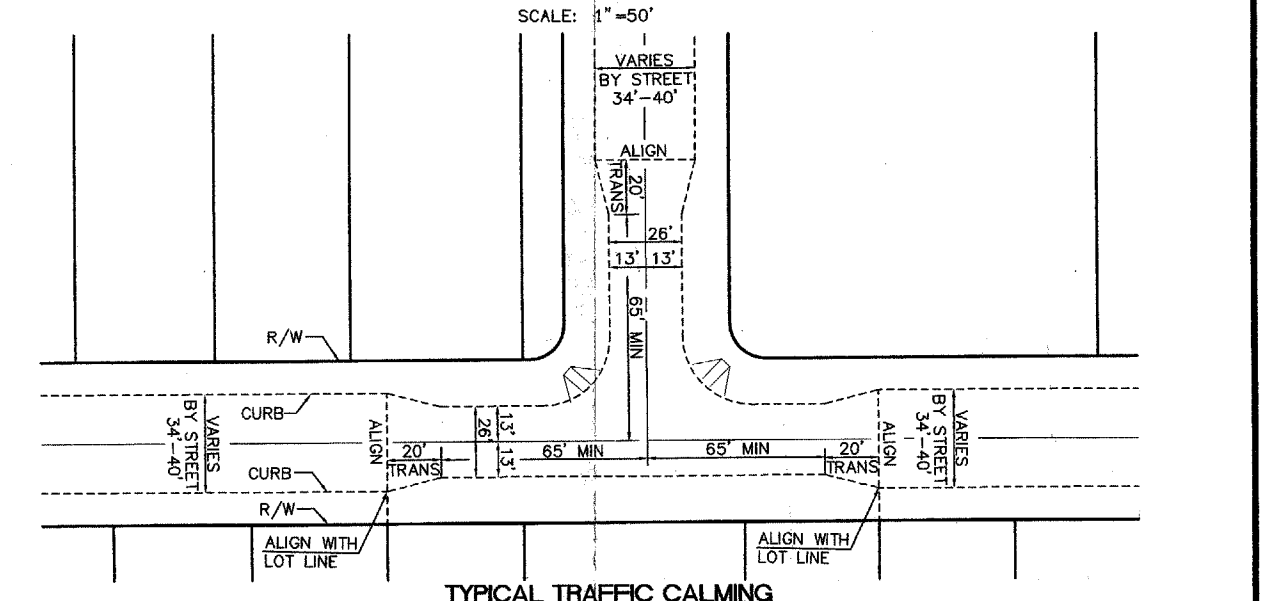
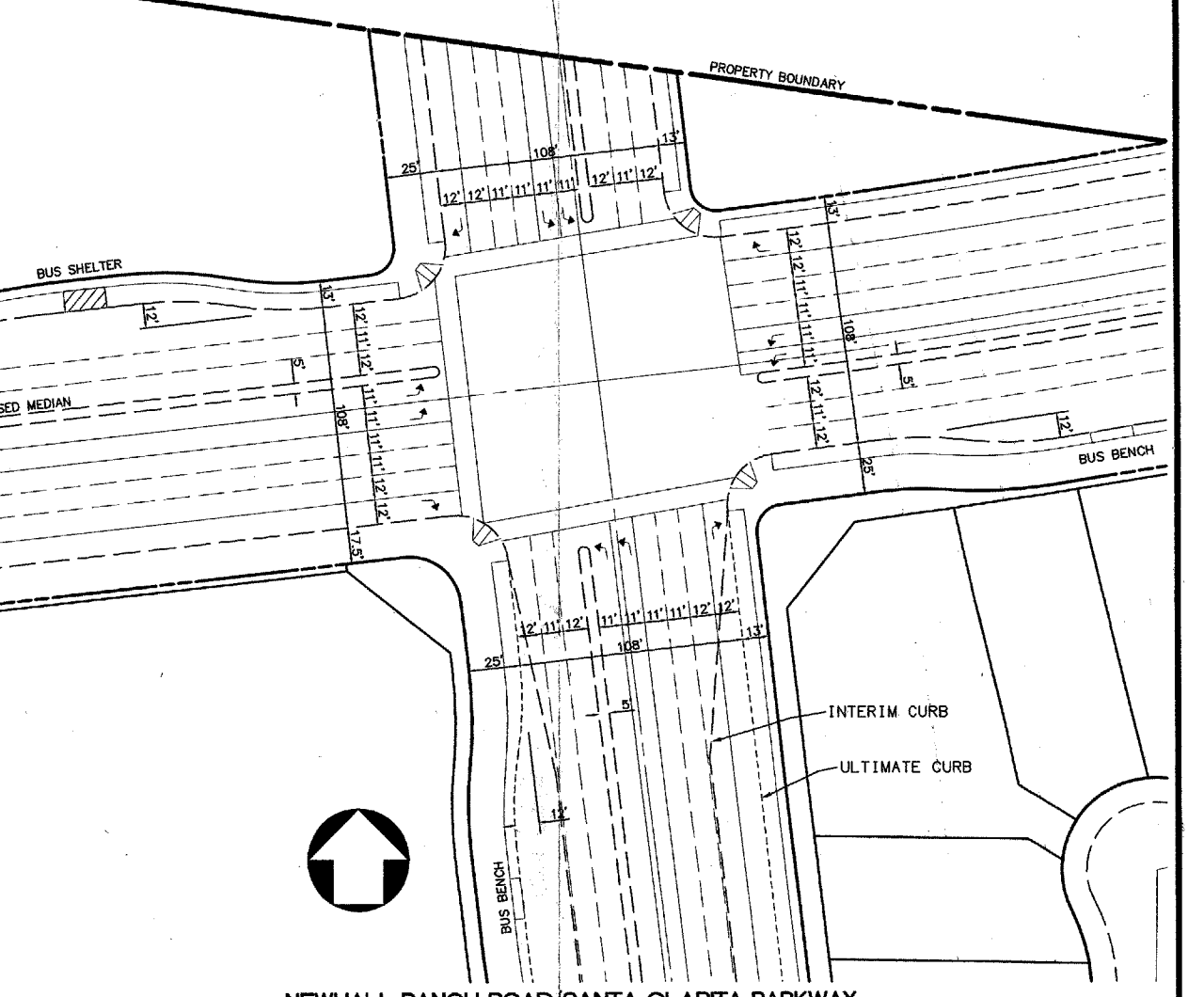
**AREA C**

**NEWHALL RANCH ROAD**

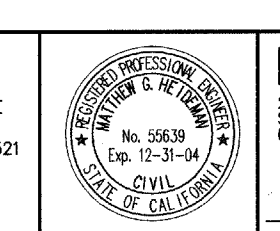
**NOT A PART**

**TRACT NO. 8575**

**SANTA CLARA RIVER**



**LEGAL DESCRIPTION:**  
THAT PORTION OF RANCHO SAN FRANCISCO, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN BOOK 1 PAGES 521 PAGES 522 OF PATENTS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.



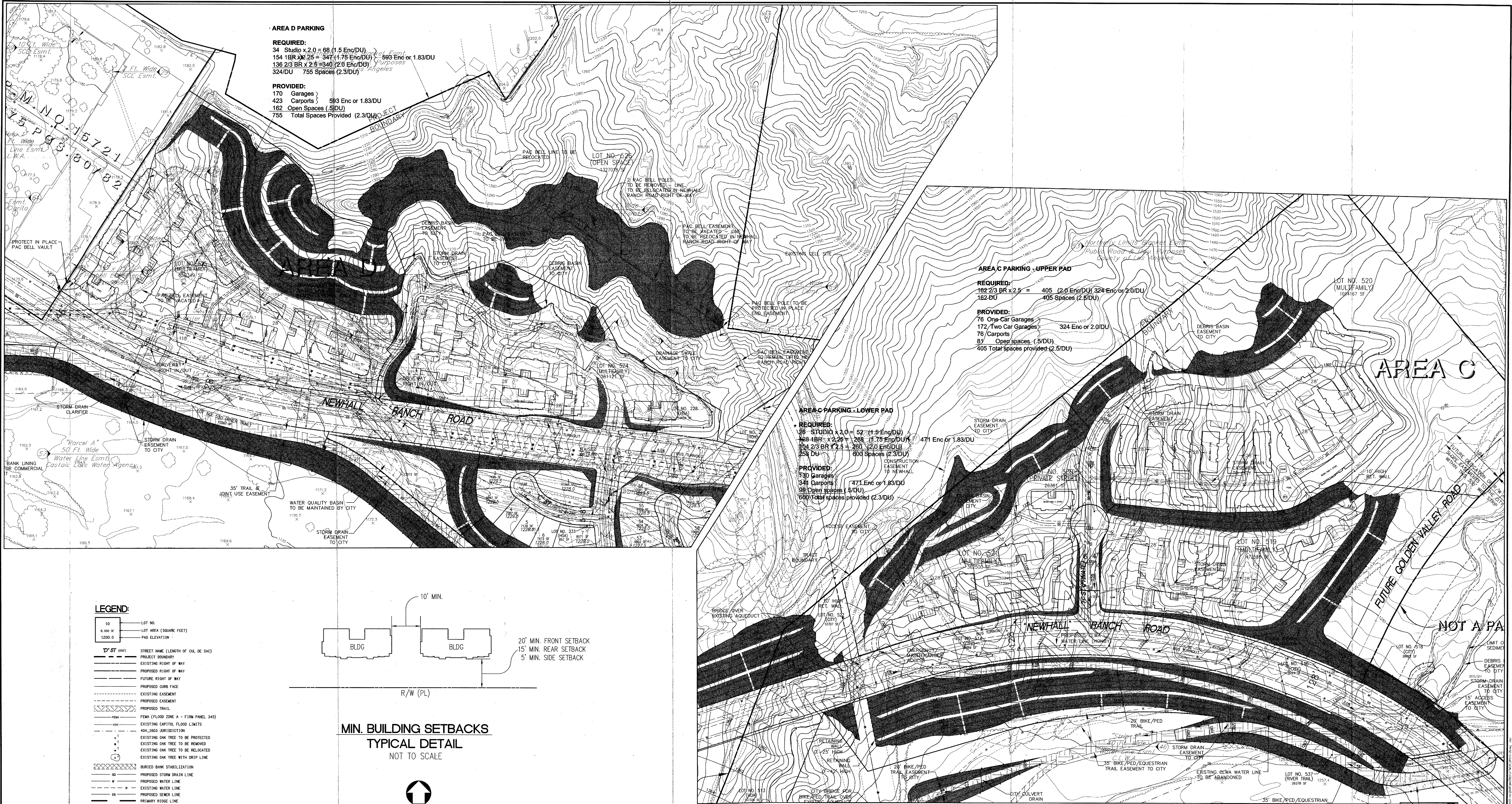
**PSOMAS**  
3810 Newbury Street, Suite 300  
Santa Monica, CA 90409  
(818) 218-4000 (818) 218-2718 (FAX)  
DATE: 11/13/03

**DESIGNED BY:** MGH  
**DRAWN BY:** D.S.H./J.H.T.D.  
**CHECKED BY:** J.H.F./J.G.

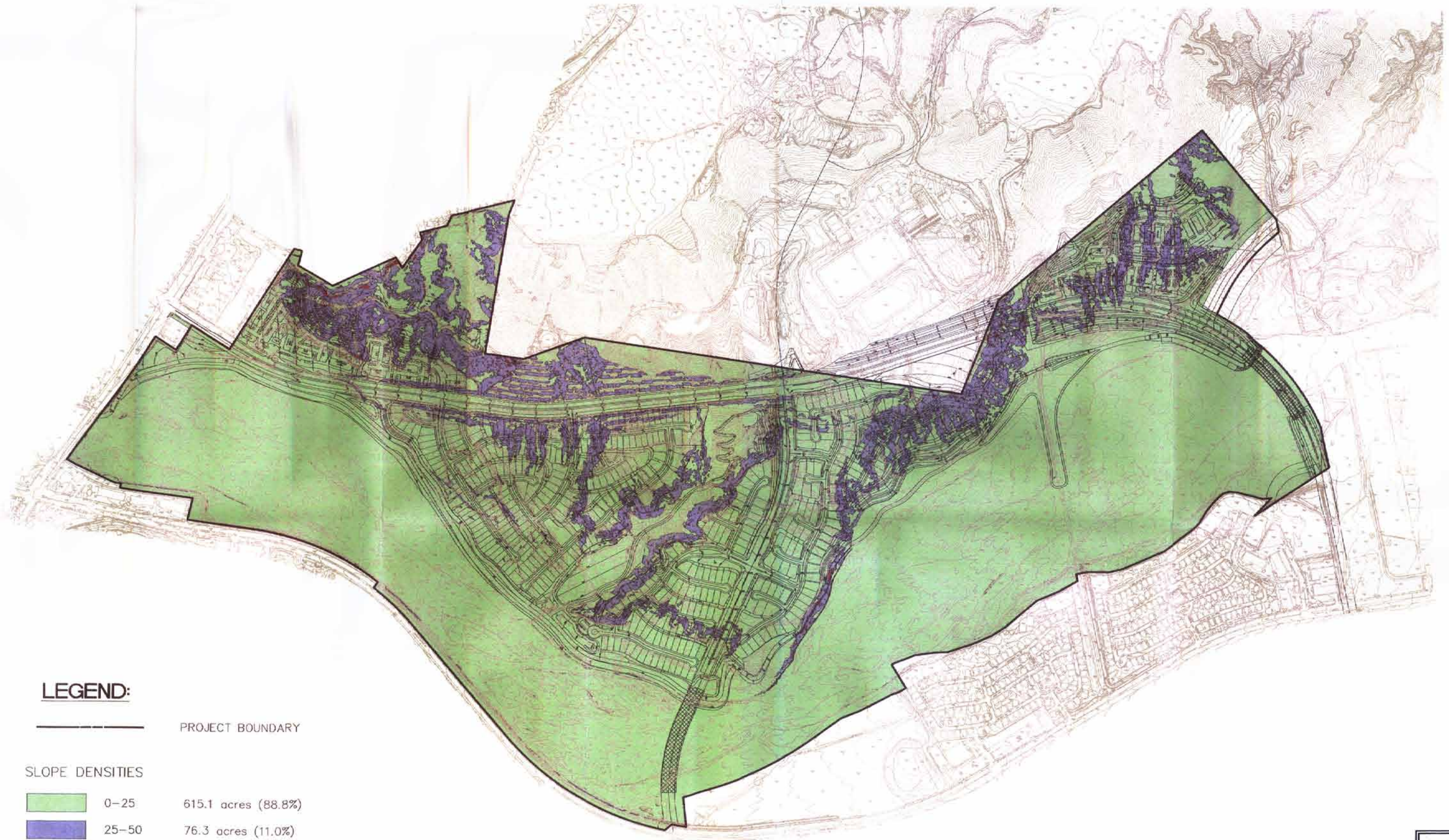
**OWNER/DEVELOPER:**  
**RIVER PARK VESTING TENTATIVE TRACT MAP NO. 53425 - AREA C**  
23823 WEST VALENCIA BOULEVARD  
VALENCIA, CALIFORNIA 91350  
TELEPHONE: (661) 255-4000  
REPRESENTATIVES: GLENN ADAMSON & COREY HARPOLE

**DEIR Map #4**





PROJECT NO: IVAL0215.06  
SHEET 4 OF 5  
REV: 11/13/03  
DATE: 11/13/03



	LEGAL DESCRIPTION: THAT PORTION OF RANCHO SAN FRANCISCO, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN BOOK 1 PAGES 521 PAGES 522 OF PATENTS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.		<b>PSOMAS</b> 23823 WEST VALENCIA BOULEVARD VALENCIA, CALIFORNIA 91355 TELEPHONE: (661) 255-4000	DESIGNED: MGH DRAFTED: D.S.H./J.H./T.D. CHECKED: J.H.F./J.G. DATE: 11/13/03	OWNER/DEVELOPER: <b>NEWHALL LAND</b> 23823 WEST VALENCIA BOULEVARD VALENCIA, CALIFORNIA 91355 REPRESENTATIVES: GLENN ADAMICK & COREY HARPOLE	<b>DEIR</b> Map #5 PROJECT NO.: 1VAL0215.05 SHEET: 5 OF: 5 RPN3-05
	RIVER PARK <b>VESTING TENTATIVE TRACT MAP</b> <b>NO. 53425 - AREAS C &amp; D</b> LOCATED IN THE CITY OF SANTA CLARITA, COUNTY OF LOS ANGELES STATE OF CALIFORNIA			REV: 11/13/03 DATE:		

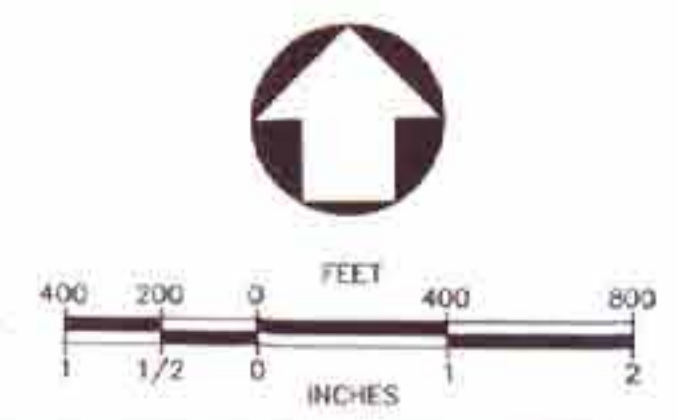


**LEGEND:**

	PROJECT BOUNDARY
SLOPE DENSITIES	
	0-25      615.1 acres (88.8%)
	25-50     76.3 acres (11.0%)
	50-90     1.1 acres (0.2%)
	<hr/> 692.5 acres (100%)

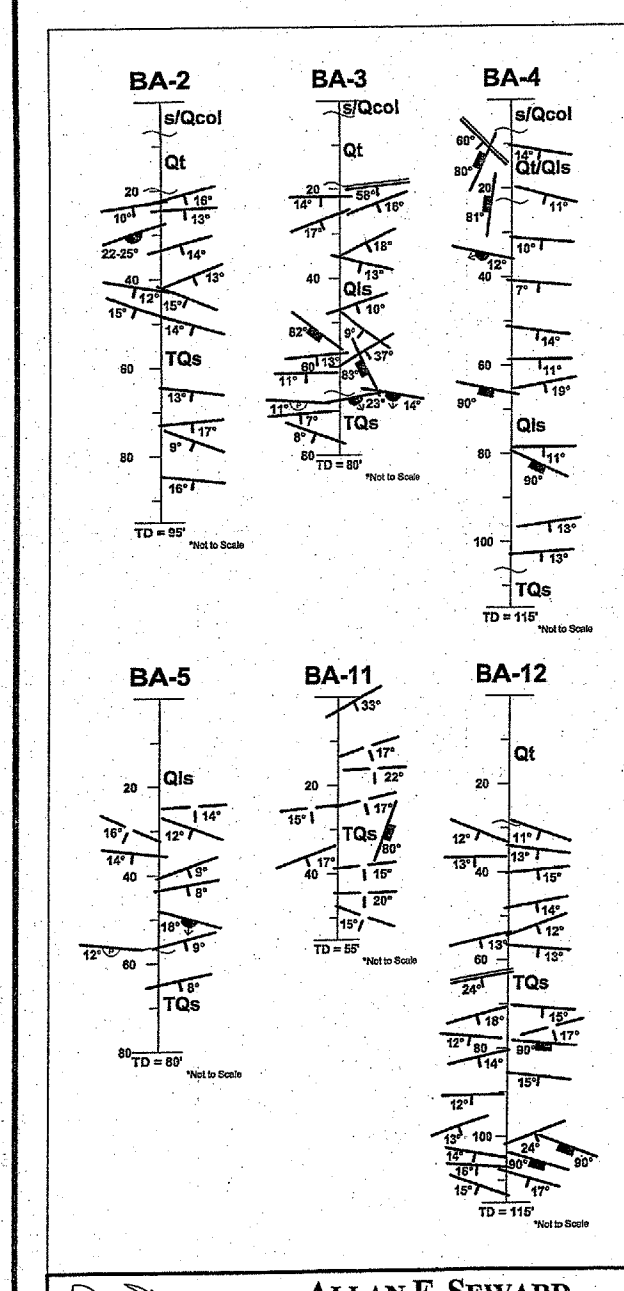
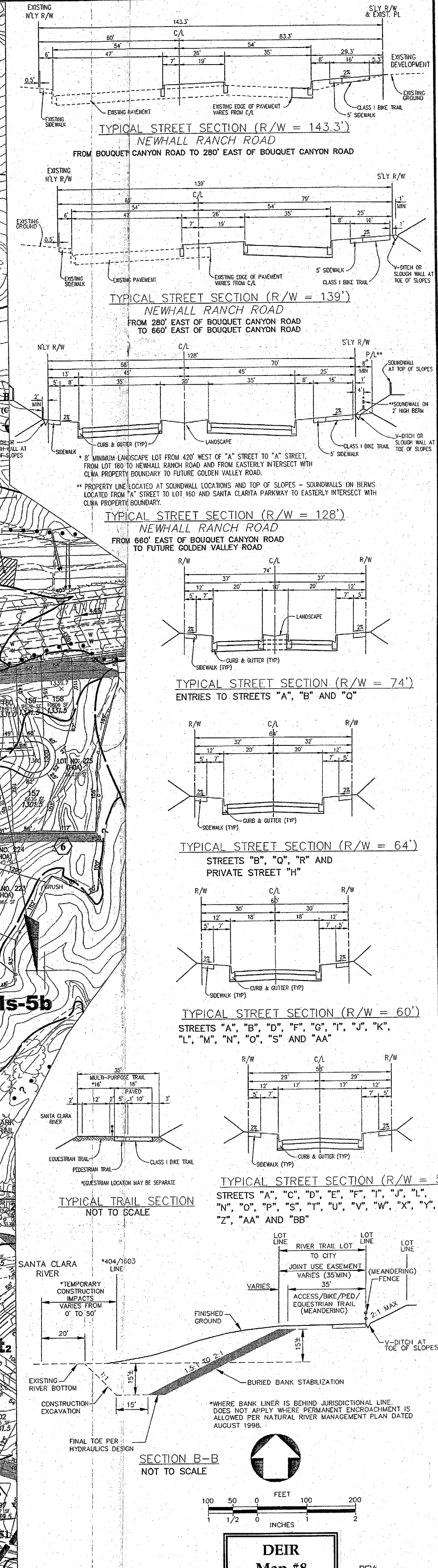
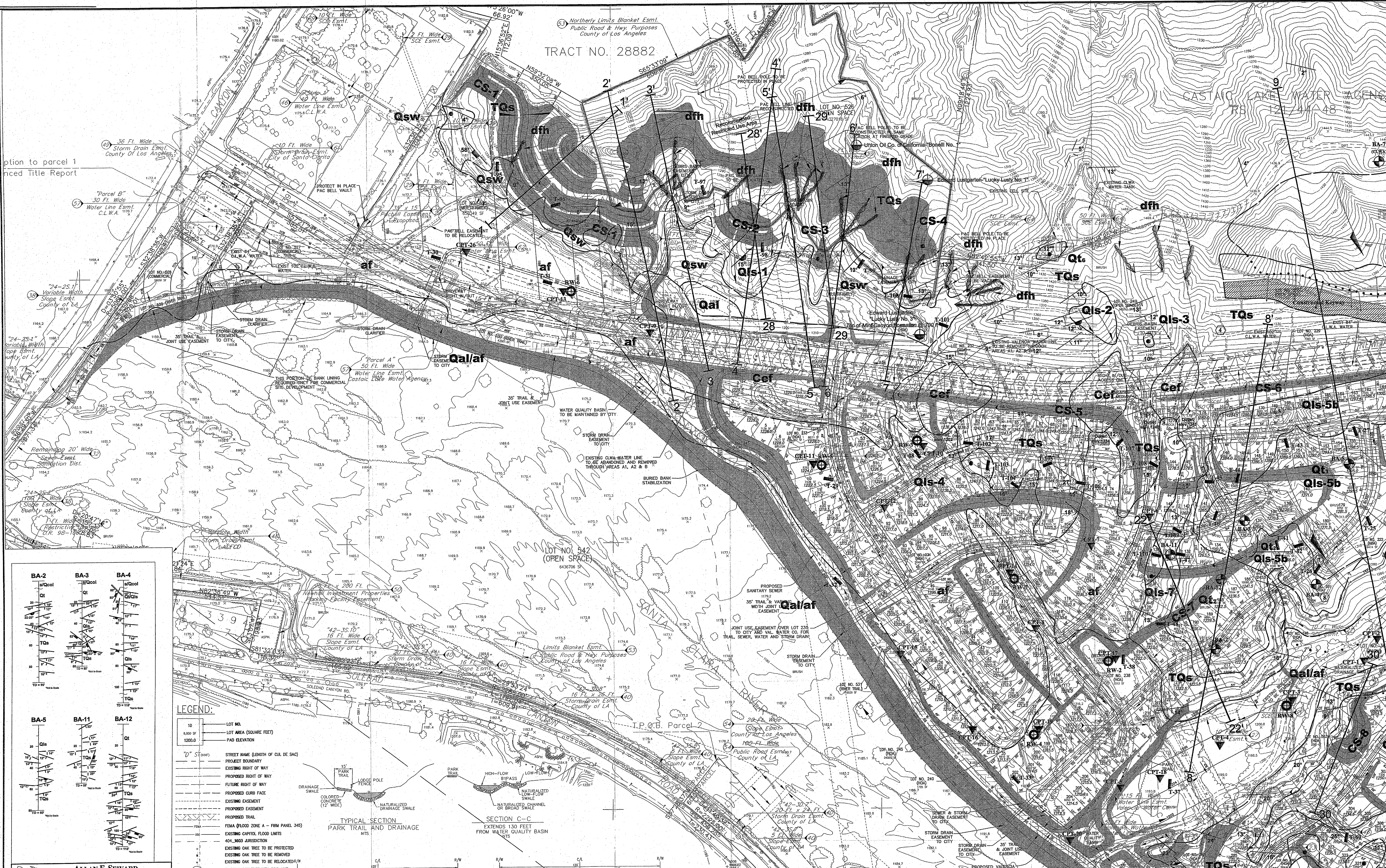
DEIR  
Map #6

**River Park Tract No. 53425  
SLOPE EXHIBIT**









**ALLAN E. SEWARD**  
ENGINEERING GEOLOGY, INC.  
Geologist and Geotechnical Consultants

**GEOLOGIC/GEO TECHNICAL MAP**

Date: 06/09/03  
Scale: 1" = 100'

Job No.: 05-171-4  
CADD SHEET 2

Sheet 2 of 5

**LEGEND:**

- 10 LOT NO.
- 1000 SF LOT AREA (SQUARE FEET)
- 1000' PAD ELEVATION
- STREET NAME (LENGTH OF CUL DE SAC)
- PROJECT BOUNDARY
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- FUTURE RIGHT OF WAY
- PROPOSED CURB FACE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- PROPOSED TRAIL
- FEMA FLOOD ZONE A - FROM PANEL 345
- EXISTING CARPOOL FLOOD LIMITS
- 404\_1603 JURISDICTION
- EXISTING OAK TREE TO BE PROTECTED
- EXISTING OAK TREE TO BE REMOVED
- EXISTING OAK TREE TO BE RELOCATED
- EXISTING OAK TREE WITH DRIP LINE
- BURIED BANK STABILIZATION
- PROPOSED STORM DRAIN LINE
- PROPOSED WATER LINE
- EXISTING WATER LINE
- PROPOSED SEWER LINE
- PRIMARY RIDGE LINE
- SECONDARY RIDGE LINE

**TYPICAL SECTION**  
PARK TRAIL AND DRAINAGE

**SECTION C-C**  
EXTENDS 130 FEET FROM WATER QUALITY BASH

**TYPICAL STREET SECTION (R/W = 120')**  
EXISTING BOUQUET CANYON ROAD

**TYPICAL STREET SECTION (R/W = 120')**  
EXISTING SOLEDAD CANYON ROAD

**SEE SHEET 4 of 5 FOR LEGEND**

**LEGAL DESCRIPTION:**

THAT PORTION OF RANCHO SAN FRANCISCO, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN BOOK 1 PAGES 521 PAGES 522 OF PATENTS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

**PSOMAS**  
28479 Avenue Shattuck, Suite 300  
San Diego, CA 92108  
(619) 218-2000 (619) 715-2718 (FAX)

DESIGNED: MGH  
DRAFTED: D.S.H./A.H./T.D.  
CHECKED: J.H.F./J.G.

OWNER/DEVELOPER:  
**NEWHALL LAND**  
23823 WEST VALENCIA BOULEVARD  
VALENCIA, CALIFORNIA 91355  
TELEPHONE: (661) 255-4000

REPRESENTATIVES: GLENN ADAMICK & COREY HARPOLD

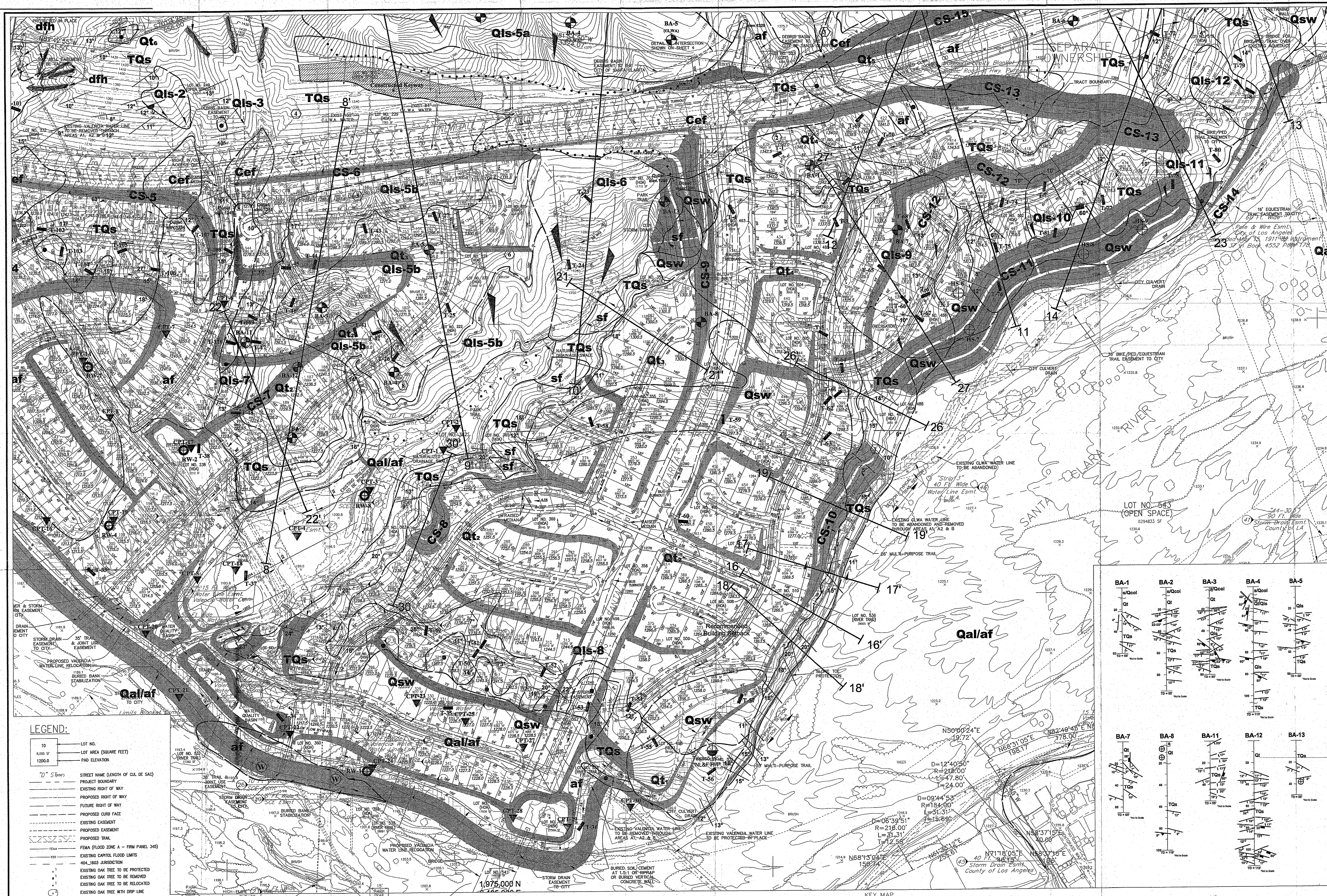
JASON H. FUKUMITSU R.C.E. NO. 42695 DATE: 6/11/03

**RIVER PARK**  
VESTING TENTATIVE TRACT MAP  
NO. 53425 - AREAS A1 & D

LOCATED IN THE CITY OF SANTA CLARITA, COUNTY OF LOS ANGELES STATE OF CALIFORNIA

PROJECT NO.: 1VAL0215.06  
SHEET: 5  
OF: 5

REV: 6/11/03

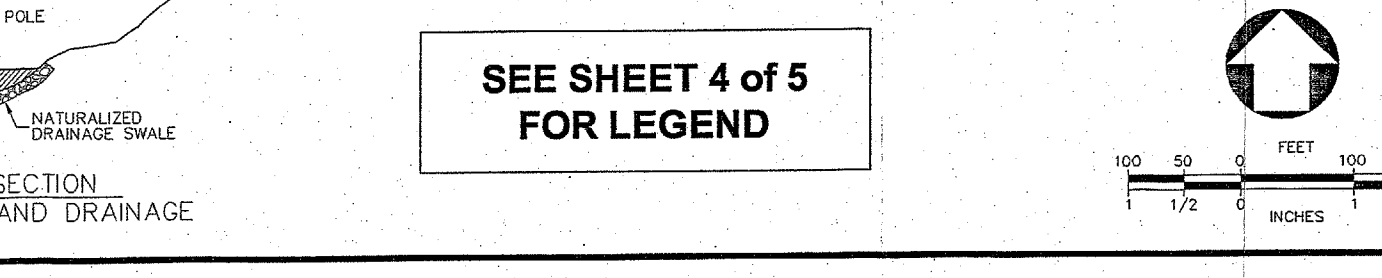
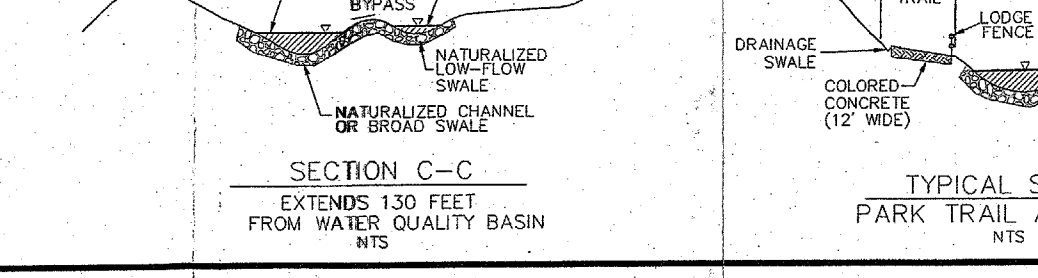


**LEGEND:**

10	LOT NO.
1000 SF	LOT AREA (SQUARE FEET)
1000.0	PAD ELEVATION
---	"D" STREET
---	PROJECT BOUNDARY
---	EXISTING RIGHT OF WAY
---	PROPOSED RIGHT OF WAY
---	FUTURE RIGHT OF WAY
---	PROPOSED CURB FACE
---	EXISTING EASEMENT
---	PROPOSED EASEMENT
---	PROPOSED TRAIL
---	FEMA (FLOOD ZONE A - FIRM PANEL 340)
---	EXISTING CONTROL FLOOD LIMITS
---	40% ARIJ DRAINAGE
---	EXISTING OAK TREE TO BE PROTECTED
---	EXISTING OAK TREE TO BE REMOVED
---	EXISTING OAK TREE TO BE RELOCATED
---	EXISTING OAK TREE WITH DRP LINE
---	BURIED BANK STABILIZATION
---	PROPOSED STORM DRAIN LINE
---	PROPOSED WATER LINE
---	EXISTING WATER LINE
---	PROPOSED SEWER LINE
---	PRIMARY ROSE LINE
---	SECONDARY ROSE LINE

**SECTION C-C**  
EXTENDS 130 FEET FROM WATER QUALITY BASIN NTS

**TYPICAL SECTION**  
PARK TRAIL AND DRAINAGE NTS



**LEGAL DESCRIPTION:**  
THAT PORTION OF RANCHO SAN FRANCISCO, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN BOOK 1 PAGES 521 PAGES 522 OF PATENTS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

**PSOMAS**  
2847 Avenue Stanford, Suite 200  
Santa Monica, CA 90405  
(818) 218-8000 (818) 779-2718 (FAX)  
www.psomas.com

**DESIGNED:** MGH  
**DRAFTED:** D.S.H./J.H.T.D.  
**CHECKED:** J.H.F./J.C.  
**DATE:** JUNE 15, 2011

**OWNER/DEVELOPER:**  
**NEWHALL LAND**  
23823 WEST VALENCIA BOULEVARD  
VALENCIA, CALIFORNIA 91355  
TELEPHONE: (661) 255-4000  
REPRESENTATIVES: GLENN ADAMICK & COREY HARPOLE

**ALLAN E. SEWARD**  
**ENGINEERING GEOLOGY, INC.**  
Geological and Geotechnical Consultants  
Date: 06/30/11  
Scale: 1" = 100'  
Sheet 3 of 5  
Geology by: SSW  
Drawn by: GDSMBW

**RIVER PARK**  
**VESTING TENTATIVE TRACT MAP**  
NO. 53425 - AREAS A2 & B  
LOCATED IN THE CITY OF SANTA CLARITA, COUNTY OF LOS ANGELES STATE OF CALIFORNIA

**DEIR**  
Map #9  
PROJECT NO: 11VAL0215.08  
SHEET 3 OF 5  
DATE: 6/11/11

**TYPICAL STREET SECTION (R/W = 128')**  
NEWHALL RANCH ROAD  
FROM 600' EAST OF BUCKLEY CANYON ROAD TO FUTURE GOLDEN VALLEY ROAD

**TYPICAL STREET SECTION (R/W = 122')**  
SANTA CLARITA PARKWAY  
NEWHALL RANCH ROAD TO "R" AND "M" STREETS

**TYPICAL STREET SECTION (R/W = 122')**  
SANTA CLARITA PARKWAY  
FROM "R" AND "M" STREETS TO FUTURE BRIDGE AT SANTA CLARA RIVER

**TYPICAL STREET SECTION (R/W = 80')**  
ENTRIES TO STREET "R" AND STREET "M"

**TYPICAL STREET SECTION (R/W = 74')**  
ENTRIES TO STREETS "A", "B" AND "C"

**TYPICAL STREET SECTION (R/W = 64')**  
STREETS "B", "Q", "R" AND PRIVATE STREET "H"

**TYPICAL STREET SECTION (R/W = 60')**  
STREETS "A", "C", "D", "E", "F", "G", "I", "J", "K", "L", "M", "N", "O", "S" AND "AA"

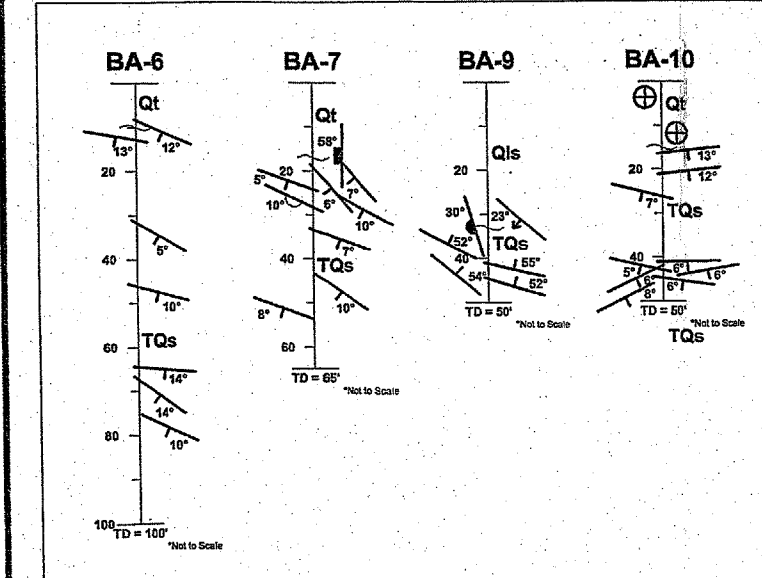
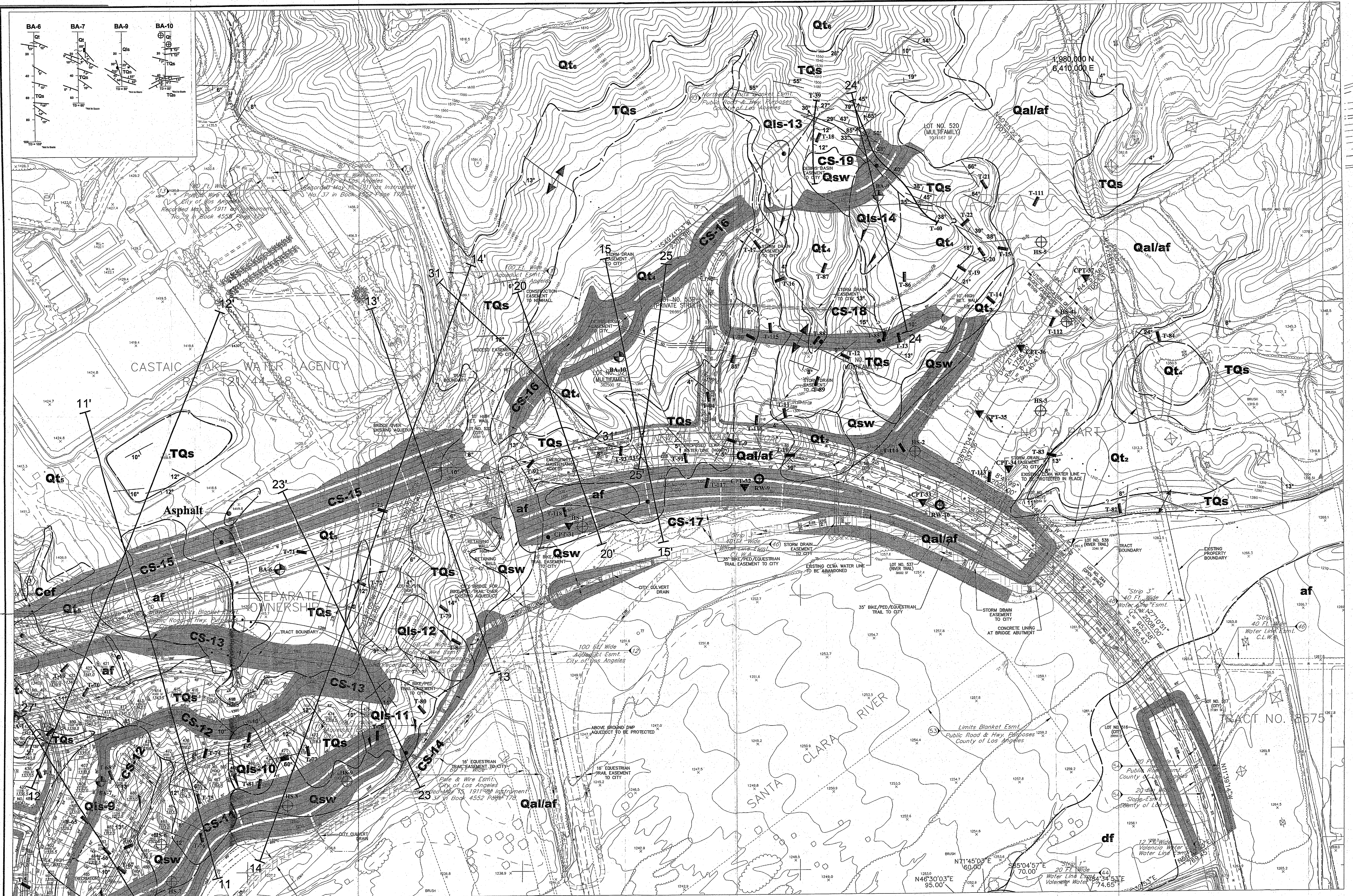
**TYPICAL STREET SECTION (R/W = 58')**  
STREETS "A", "C", "D", "E", "F", "G", "I", "J", "K", "L", "M", "N", "O", "S" AND "AA"

**TYPICAL TRAIL SECTION**  
NOT TO SCALE

**SECTION B-B**  
NOT TO SCALE

**SECTION A-A**  
NOT TO SCALE

**DEIR Map #9**



### LEGEND

- Dumped Fill
- Cut/and Engineered Fill
- Quaternary Slopewash
- Quaternary Alluvium
- Surficial Alluvium
- Quaternary Landslide
- Quaternary Terrace Deposits
- Sausage Formation
- Geologic Contact (Dotted where concealed, Dashed where inferred)
- Trace of Anticline (Dotted where concealed)
- Strike and Dip of Bedding
- Approximate Strike and Dip of Bedding
- Horizontal Bedding
- Strike and Dip of Contact
- Strike and Dip of Slide Plane (Arrow indicates trend of stations)
- Strike and Dip of Fracture
- Strike and Dip of Polished Surface
- Strike and Dip of Parting Surface
- Strike and Dip of Bedding/Possible Slide Plane
- Strike and Dip of Shear
- Strike and Dip of Fault
- Geologic Cross Section
- Approximate Location of Rotary Wash Boring
- Approximate Location of Exploratory Hollow-Stem-Auger Boring
- Approximate Location of Cone Penetration Test
- Approximate Location of Exploratory Bucket-Auger Boring
- Approximate Location of Exploratory Backhoe Trench
- Approximate Location of Exploratory Bucket-Auger Boring From CLWA report dated 08/09
- Approximate Location of Corrosion Test Sample
- Existing Water Well
- Oil Well
- Debris Flow Hazard
- Proposed Cut-Slope
- Recommended Building Setback (Color: Yellow)
- Recommended Restricted Use Area (Color: Orange)

**ALLAN E. SEWARD**  
ENGINEERING GEOLOGY, INC.  
Geologist and Geotechnical Consultants

**GEOLOGIC/GEO TECHNICAL MAP**

Date: 06/20/09 Job No: 05-1874-4  
Scale: 1" = 100' CAD File: SHEET 4  
Sheet 4 of 5

**DEIR**  
Map #10

PROJECT NO.: 1VAL0215.06  
SHEET: 4  
OF: 5  
DATE: 6/11/03  
RPO3-04

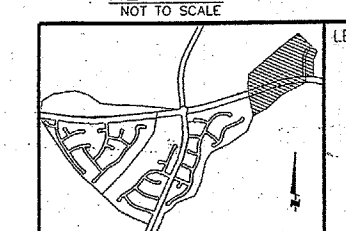
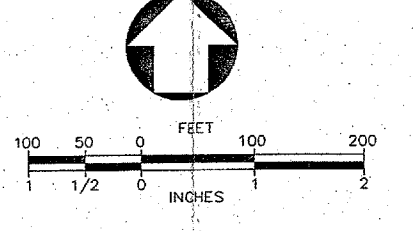
**PSOMAS**  
2870 Avenue Starnes, Suite 300  
Santa Ana, CA 92705  
(949) 291-0000 (800) 775-2718 (FAX)

DESIGNED BY: MGH  
DRAWN BY: D.S.H./J.H./T.D.  
CHECKED BY: J.H./J.G.

**NEWHALI® LAND**  
23823 WEST VALENCIA BOULEVARD  
VALENCIA, CALIFORNIA 91355  
TELEPHONE: (661) 253-4000  
REPRESENTATIVES: GLENN ADAMICK & COREY HARPOLE

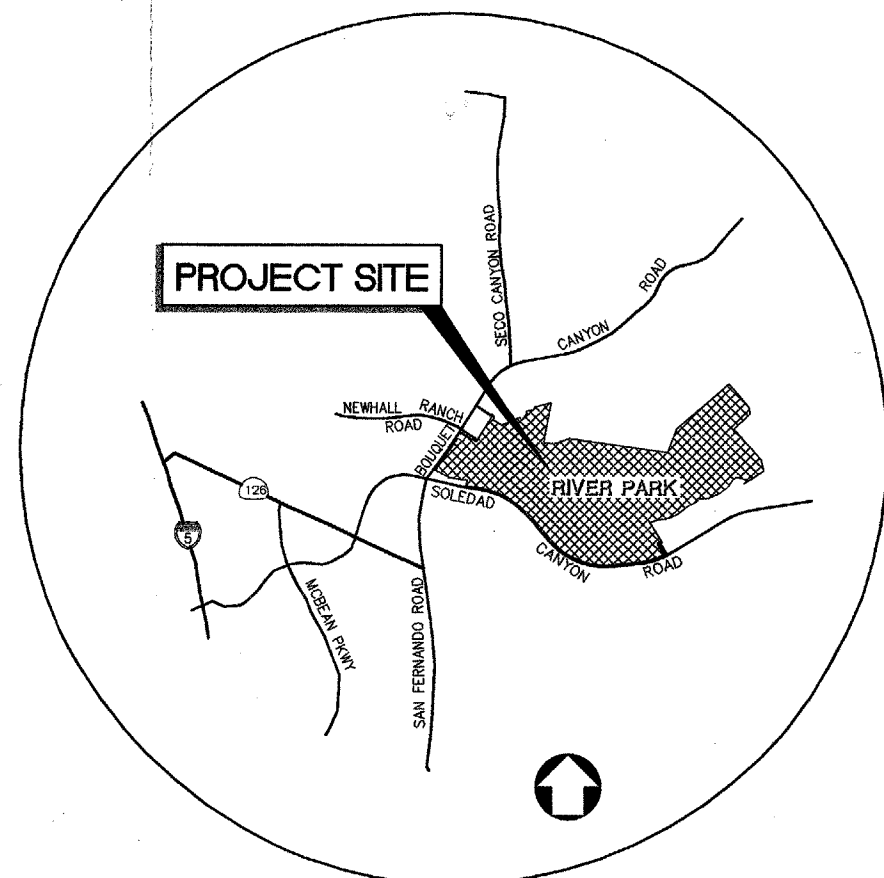
**RIVER PARK**  
VESTING TENTATIVE TRACT MAP  
NO. 53425 - AREA C

LOCATED IN THE CITY OF SANTA BARBARA, COUNTY OF LOS ANGELES STATE OF CALIFORNIA

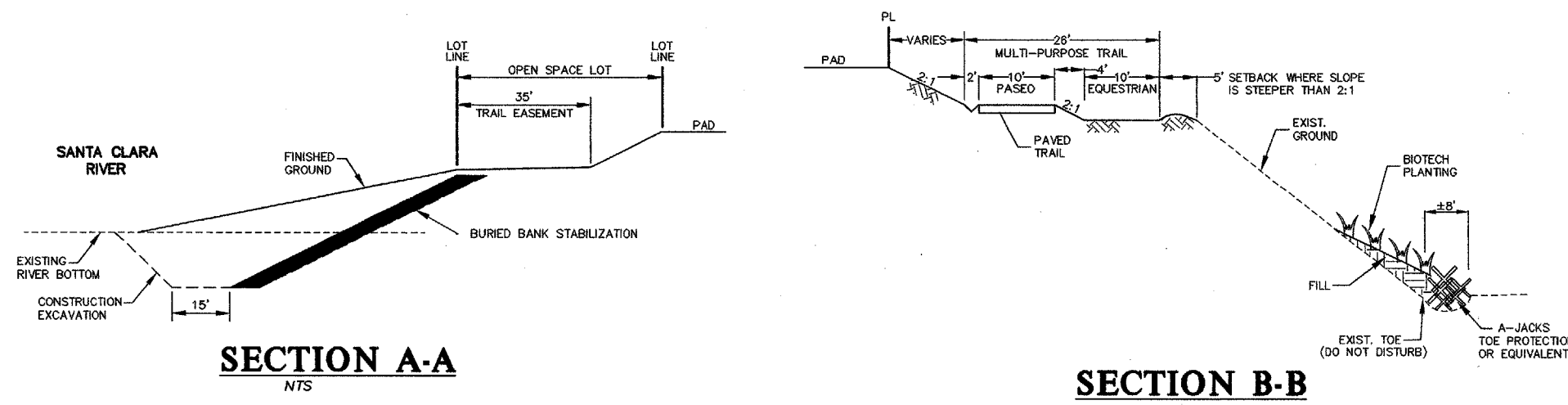


LEGAL DESCRIPTION:  
THAT PORTION OF RANCHO SAN FRANCISCO, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN BOOK 1 PAGES 521 PAGES 522 OF PATENTS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

NOTE:  
FLOOD MAINTENANCE DIVISION APPROVAL  
OF ALL DRAINAGE DEVICES IS REQUIRED  
PRIOR TO DRAINAGE CONCEPT APPROVAL  
(PER TIM CHEN'S REQUEST ON 10/8/03)

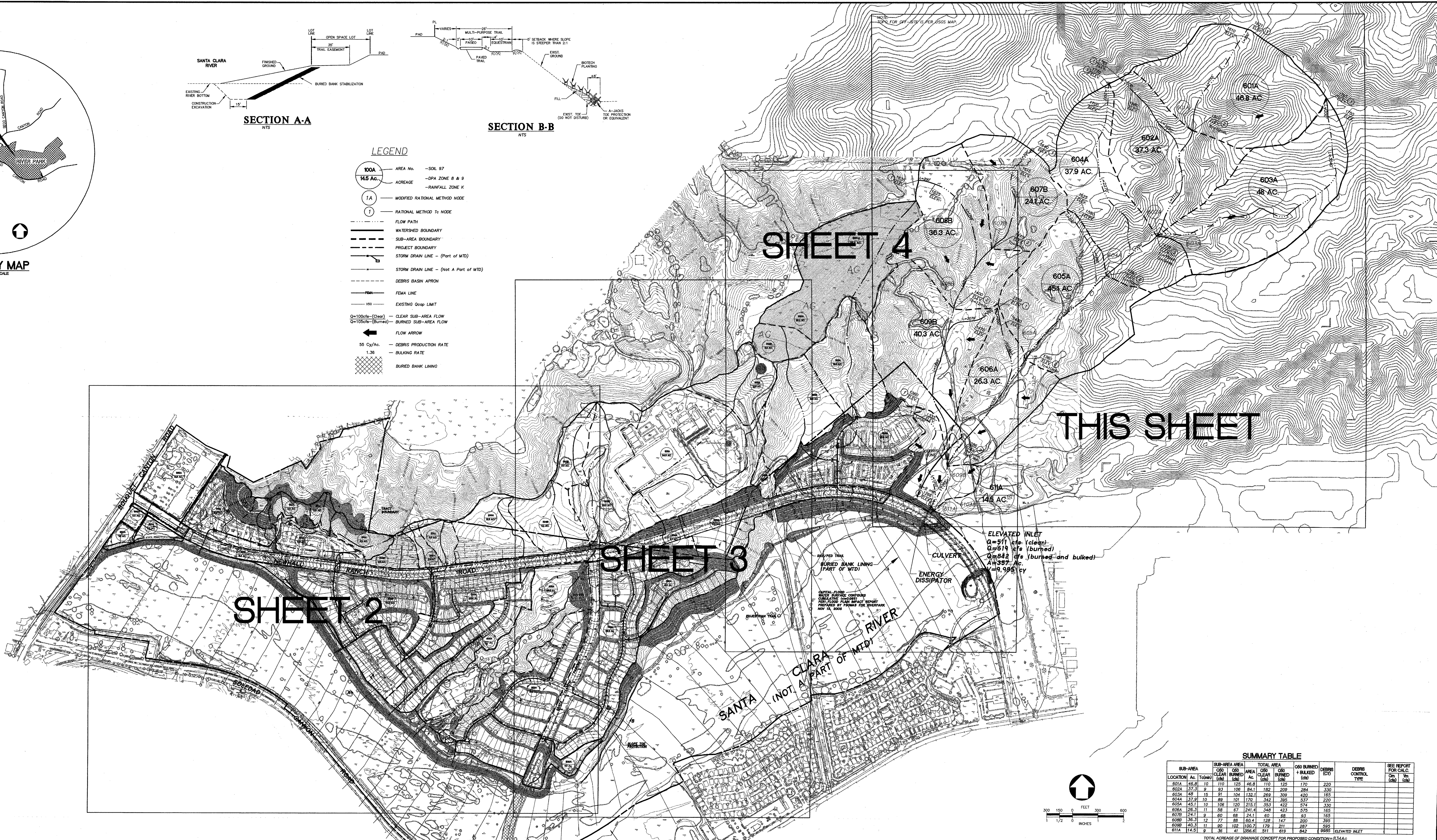


VICINITY MAP  
NOT TO SCALE



LEGEND

- 100A AREA No. - SOL 97
- 145 Ac. ACREAGE - DPA ZONE B & 9
- (1A) MODIFIED RATIONAL METHOD NODE
- (1) RATIONAL METHOD TO NODE
- FLOW PATH
- WATERSHED BOUNDARY
- SUB-AREA BOUNDARY
- PROJECT BOUNDARY
- STORM DRAIN LINE - (Part of MTD)
- STORM DRAIN LINE - (Not A Part of MTD)
- DEBRIS BASIN APRON
- FEMA LINE
- EXISTING Grp. LIMIT
- Q=100cfs (Clear) CLEAR SUB-AREA FLOW
- Q=100cfs (Burned) BURNED SUB-AREA FLOW
- ← FLOW ARROW
- 55 Cy/Ac. DEBRIS PRODUCTION RATE
- 1.36 BULKING RATE
- BURIED BANK LINING

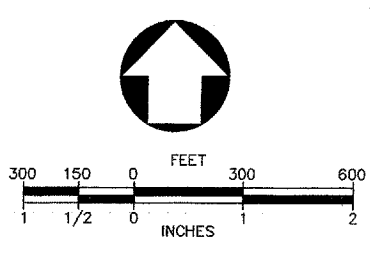


THIS SHEET

SUMMARY TABLE

SUB-AREA LOCATION	SUB-AREA AREA Ac. (Total)	TOTAL AREA		DEBRIS (CY)	DEBRIS CONTROL TYPE	SEE REPORT FOR CALC.
		Clear (Gn)	Burned (Gn)			
601A	46.8	110	125	46.8	170	220
602A	37.3	9	84.1	182	209	284
603A	58	15	104	130.1	269	309
604A	37.9	89	101	110.9	342	395
605A	45.1	10	108	120	215.1	353
606A	26.3	11	58	67	241.6	348
607A	24.1	9	60	68	24.1	60
608A	36.3	17	27	28	60.4	128
609A	40.3	11	30	102	100.2	179
611A	174.5	9	36	41	1356.6	511

TOTAL ACREAGE OF DRAINAGE CONCEPT FOR PROPOSED CONDITION = 834 Ac.



LEGAL DESCRIPTION: THAT PORTION OF RANCHO SAN FRANCISCO, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN BOOK 1 PAGE 521 PAGES 522 OF PATENTS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

PSOMAS  
3840 Avenue Street, Suite 300  
Santa Anita, CA 91760  
(626) 291-0000 (626) 775-0718 (Fax)

DESIGNED: MGH  
DRAWN: JHL  
CHECKED: MGH

OWNER/DEVELOPER: NEWHALI<sup>®</sup> LAND  
23823 WEST VALENCIA BOULEVARD  
VALENCIA, CALIFORNIA 91355  
TELEPHONE: (661) 255-4000  
REPRESENTATIVES: GLENN ADAMICK & GARY HARPOLE

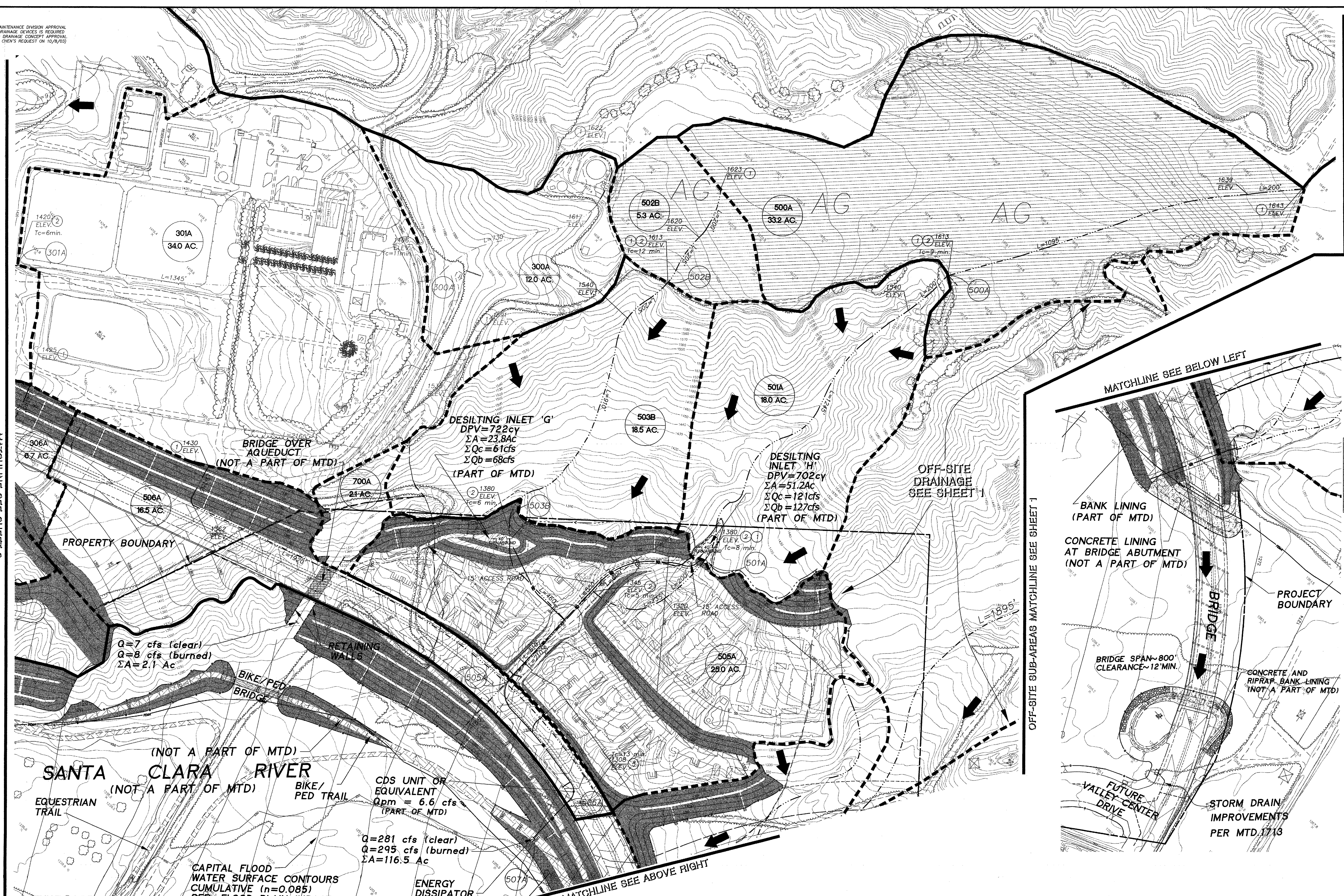
DEIR Map #11  
RIVER PARK DRAINAGE CONCEPT FOR TR 53425 PROPOSED CONDITION  
LOCATED IN THE CITY OF SANTA CLARITA, COUNTY OF LOS ANGELES STATE OF CALIFORNIA

REV. DATE: 11/20/03  
PROJECT NO.: IVAL0215.06  
SHEET 1 OF 5

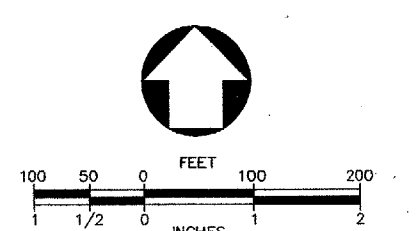




NOTE: FLOOD MAINTENANCE DIVISION APPROVAL OF ALL DRAINAGE DEVICES IS REQUIRED PRIOR TO DRAINAGE CONCEPT APPROVAL (PER TIM CHEV'S REQUEST ON 10/6/03)



OFF-SITE SUB-AREAS MATCHLINE SEE SHEET 1



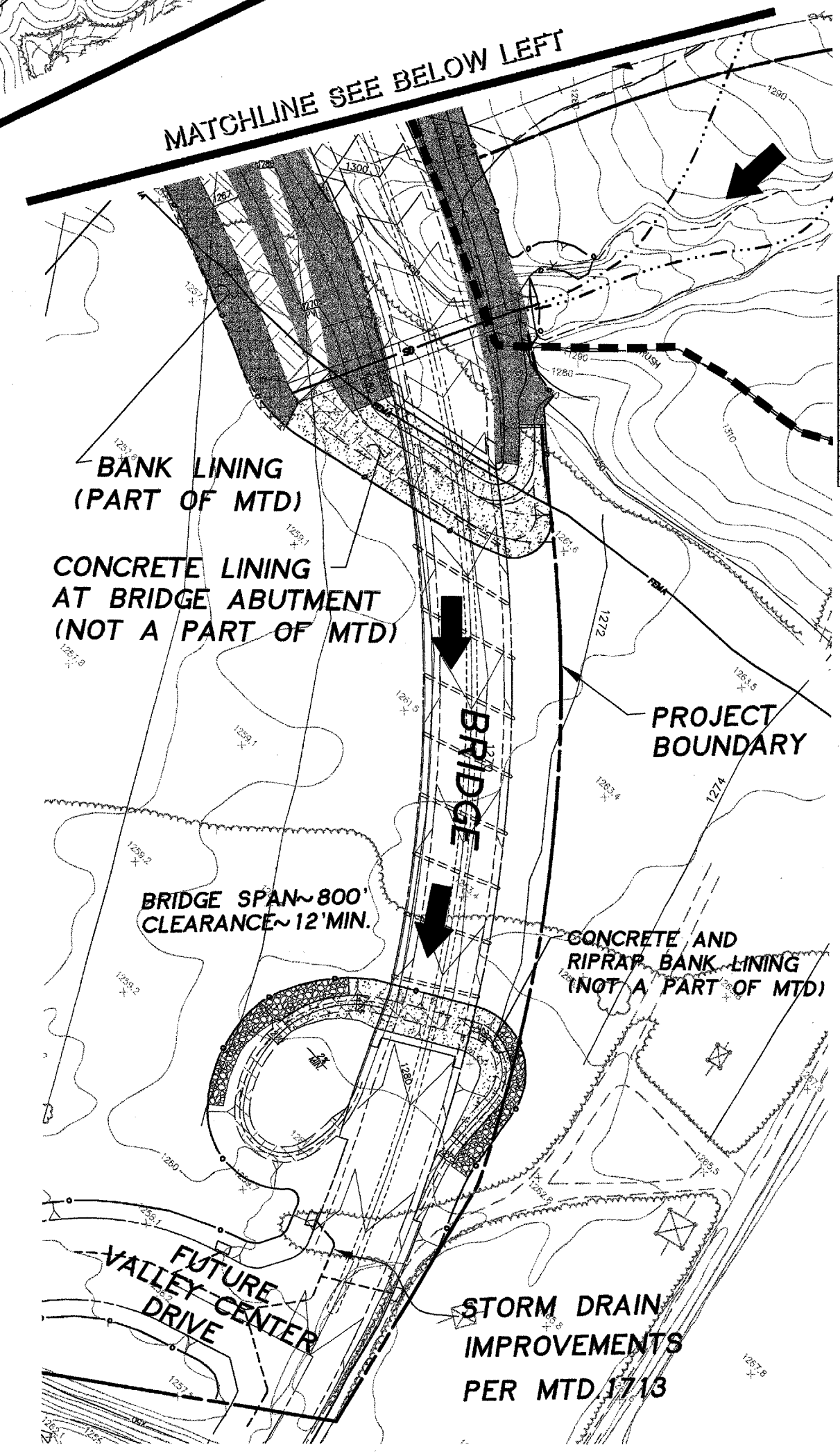
- LEGEND**
- 100A AREA No.
  - 145 AC ACREAGE
  - 1A MODIFIED RATIONAL METHOD NODE
  - 1 RATIONAL METHOD TC NODE
  - FLOW PATH
  - LIMITS OF GRADING
  - WATERSHED BOUNDARY
  - SUB-AREA BOUNDARY
  - PROJECT BOUNDARY
  - STORM DRAIN LINE - (Part of MTD)
  - STORM DRAIN LINE - (Not A Part of MTD)
  - DEBRIS CONE
  - FEMA LINE
  - EXISTING Geop LIMIT
  - Q=100cfs (Clear) CLEAR SUB-AREA FLOW
  - Q=100cfs (Burned) BURNED SUB-AREA FLOW
  - ← FLOW ARROW
  - 55 Cy/Ac. DEBRIS PRODUCTION RATE
  - 1.36 BLANKING RATE
  - SOL 97
  - DPA ZONE 8 & 9
  - RAINFALL ZONE K
  - BURNED BANK LINING

**SUMMARY TABLE**

SUB-AREA LOCATION	Ac.	SUB-AREA AREA		TOTAL AREA		CDS BURNED		DEBRIS CONTROL TYPE	Cpm (cfs)	Vp (cfs)
		Clear (cfs)	Burned (cfs)	Clear (cfs)	Burned (cfs)	Clear (cfs)	Burned (cfs)			
500A	33.2	9	85	33.2	85	85				
501A	18.0	8	48	51.2	121	127	702	DESILTING INLET 'H'		
500B	18.5	12	75	53.8	121	127	12			
503B	18.5	6	58	23.8	61	68	93	DESILTING INLET 'G'		
505A	25.0	8	109	100.0	240	254	254			
507A	18.5	12	46	116.5	291	295	295	ENERGY DISSIPATOR	6.6	92.674
700A	21.1	5	7	8	2.1	7	8	116	BRIDGE	

MATCHLINE SEE SHEET 3

OFF-SITE SUB-AREAS MATCHLINE SEE SHEET 1



CAPITAL FLOOD WATER SURFACE CONTOURS CUMULATIVE (n=0.085) PER: FLOOD PLAIN IMPACT REPORT PREPARED BY PSOMAS FOR RIVERPARK NOV-13, 2003

ENERGY DISSIPATOR (PART OF MTD) BANK LINING (PART OF MTD)

LEGAL DESCRIPTION: THAT PORTION OF RANCHO SAN FRANCISCO, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN BOOK 1 PAGES 523 OF PATENTS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

**PSOMAS**  
2840 Avenida Encinas, Suite 300  
Santa Monica, CA 90405  
(818) 291-4000 (805) 775-2718 (FAX)

DESIGNED: MGH  
DRAFTED: J.H.  
CHECKED: MGH

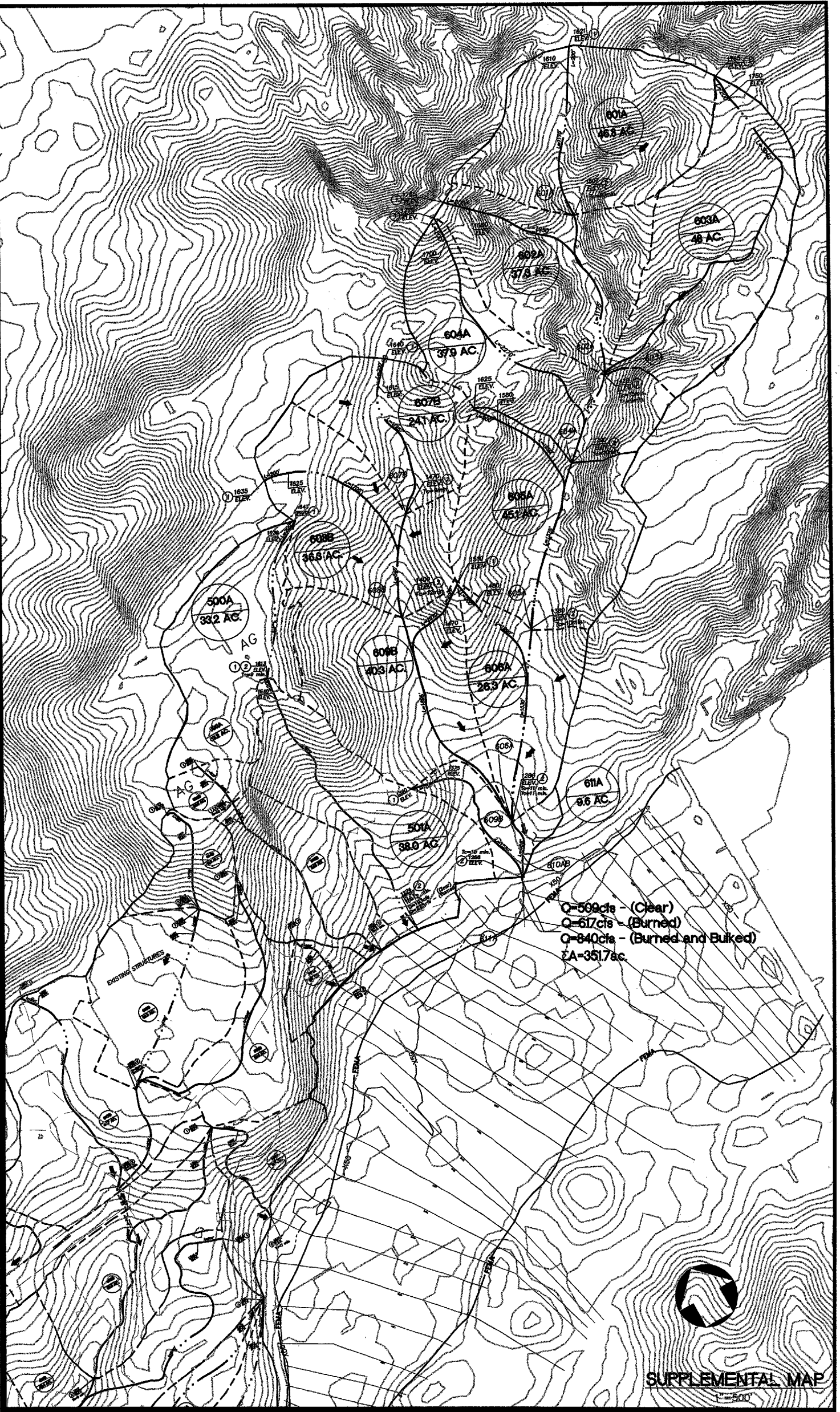
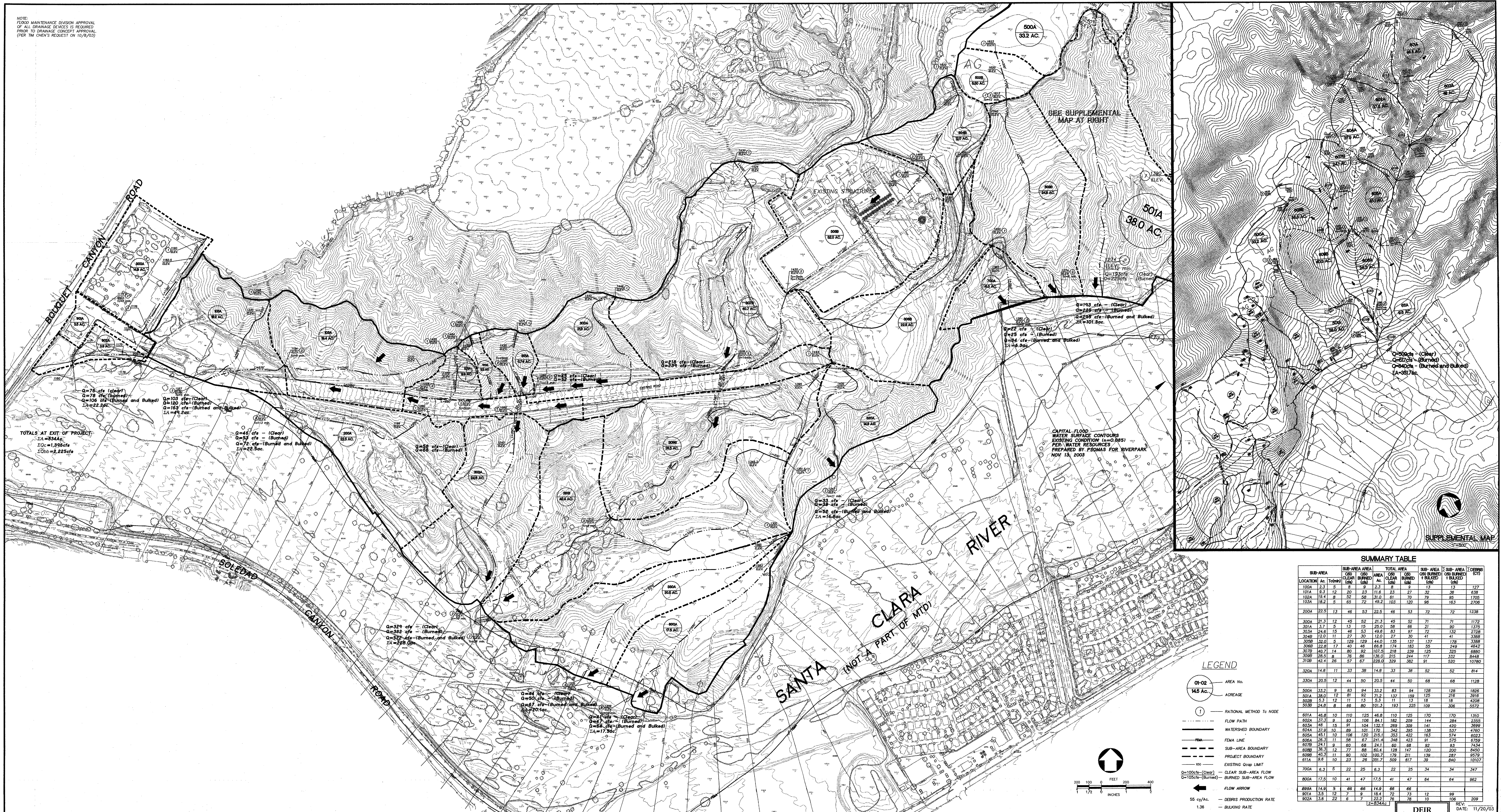
OWNER/DEVELOPER: **NEWHALIOP LAND**  
23823 WEST VALENCIA BOULEVARD  
VALENCIA, CALIFORNIA 91355  
TELEPHONE: (661) 255-4000  
REPRESENTATIVES: GLENN ADAMICK & CORY HARPOLE

**DEIR**  
Map #14

**RIVER PARK DRAINAGE CONCEPT FOR TR 53425 PROPOSED CONDITION**  
LOCATED IN THE CITY OF SANTA CLARITA, COUNTY OF LOS ANGELES STATE OF CALIFORNIA

REV. 12/29/03 DATE: 11/29/03  
PROJECT NO. 1VAL0215.06  
SHEET 4 OF 5

NOTE:  
FLOOD MAINTENANCE DIVISION APPROVAL  
OF ALL DRAINAGE DEVICES IS REQUIRED  
PRIOR TO DRAINAGE CONCEPT APPROVAL.  
(PER THE OWNER'S REQUEST ON 10/9/03)

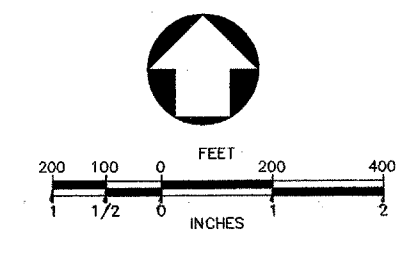


SUMMARY TABLE

SUB-AREA LOCATION	SUB-AREA AREA (Ac)	SUB-AREA PERCENT (%)	TOTAL AREA		SUB-AREA		SUB-AREA		SUB-AREA PERCENT (%)	SUB-AREA PERCENT (%)
			CLEAR (Ac)	BURNED (Ac)	CLEAR (Ac)	BURNED (Ac)	CLEAR (Ac)	BURNED (Ac)		
100A	2.3	5	2.3	0	2.3	0	13	13	127	127
101A	8.3	20	23	11.6	23	27	32	36	638	638
102A	18.4	45	52	48	130	79	85	95	2108	2108
103A	18.2	45	65	72	48.2	103	98	163	2706	2706
200A	22.5	56	46	53	22.5	46	53	72	1238	1238
300A	21.3	52	45	52	21.3	45	52	71	1172	1172
301A	3.7	9	13	15	25.0	58	66	21	90	1375
302A	24.6	61	46	53	49.6	83	97	152	2728	2728
304B	12.0	30	27	30	12.0	27	30	41	41	3389
305B	32.0	80	128	128	135	137	137	178	3388	3388
306B	17.2	43	46	52	174	183	55	67	4427	4427
307B	46.2	114	80	92	107.5	218	239	125	325	5880
308B	28.5	71	28	32	136.0	215	244	117	332	8448
310B	42.4	106	57	67	228.0	309	362	91	520	10780
320A	14.8	37	33	38	14.8	33	38	52	814	814
330A	20.5	51	44	50	20.5	44	50	68	1128	1128
500A	15.2	38	83	94	33.2	83	94	128	1826	1826
501A	18.0	45	87	92	21.2	137	159	125	216	3916
502B	1.2	3	13	13	11	13	18	18	4708	4708
503B	24.8	61	66	80	101.3	183	223	109	306	5572
601A	46.0	110	110	125	46.0	110	125	170	1310	1310
602A	37.3	93	93	106	24.1	182	209	144	284	2350
603A	48	119	91	104	132.1	289	339	141	420	5992
604A	37.8	93	89	101	170	342	395	138	4260	4260
605A	45.1	110	108	120	210.1	353	422	163	374	6023
606A	26	65	62	74	141	348	423	91	275	3792
607B	24.1	60	68	24.1	60	68	82	83	2454	2454
608B	18.4	45	72	88	60.4	128	147	120	200	3450
609B	45.3	112	90	102	100.7	179	211	130	287	3579
611A	8.8	22	28	28	191.7	209	217	39	840	10107
700A	6.3	16	22	25	6.3	22	25	34	34	347
800A	17.5	44	47	17.5	47	47	64	64	982	982
899A	14.9	37	66	66	14.9	66	66	66	106	209
901A	1.5	4	7	9	18.4	72	73	12	99	106
902A	1.8	4	7	7	22.3	78	78	10	106	209
TOTAL										
				12	2344					209

LEGEND

- 01-02 AREA No.
- 145 AC. ACREAGE
- ① RATIONAL METHOD TO NODE
- FLOW PATH
- WATERSHED BOUNDARY
- FEMA LINE
- SUB-AREA BOUNDARY
- PROJECT BOUNDARY
- EXISTING LOOP LIMIT
- Q=100cfs (Clear) CLEAR SUB-AREA FLOW
- Q=105cfs (Burned) BURNED SUB-AREA FLOW
- ← FLOW ARROW
- 55 cy/AC. DEBRIS PRODUCTION RATE
- 1.38 BULKING RATE



LEGAL DESCRIPTION: THAT PORTION OF RANCHO SAN FRANCISCO, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN ON MAP RECORDED IN BOOK 1 PAGES 521 PAGES 522 OF PATENTS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

**PSOMAS**  
2870 Avenue Street, Suite 101  
Santa Anita, CA 91030  
(611) 238-0001 (611) 775-2768 (FAX)

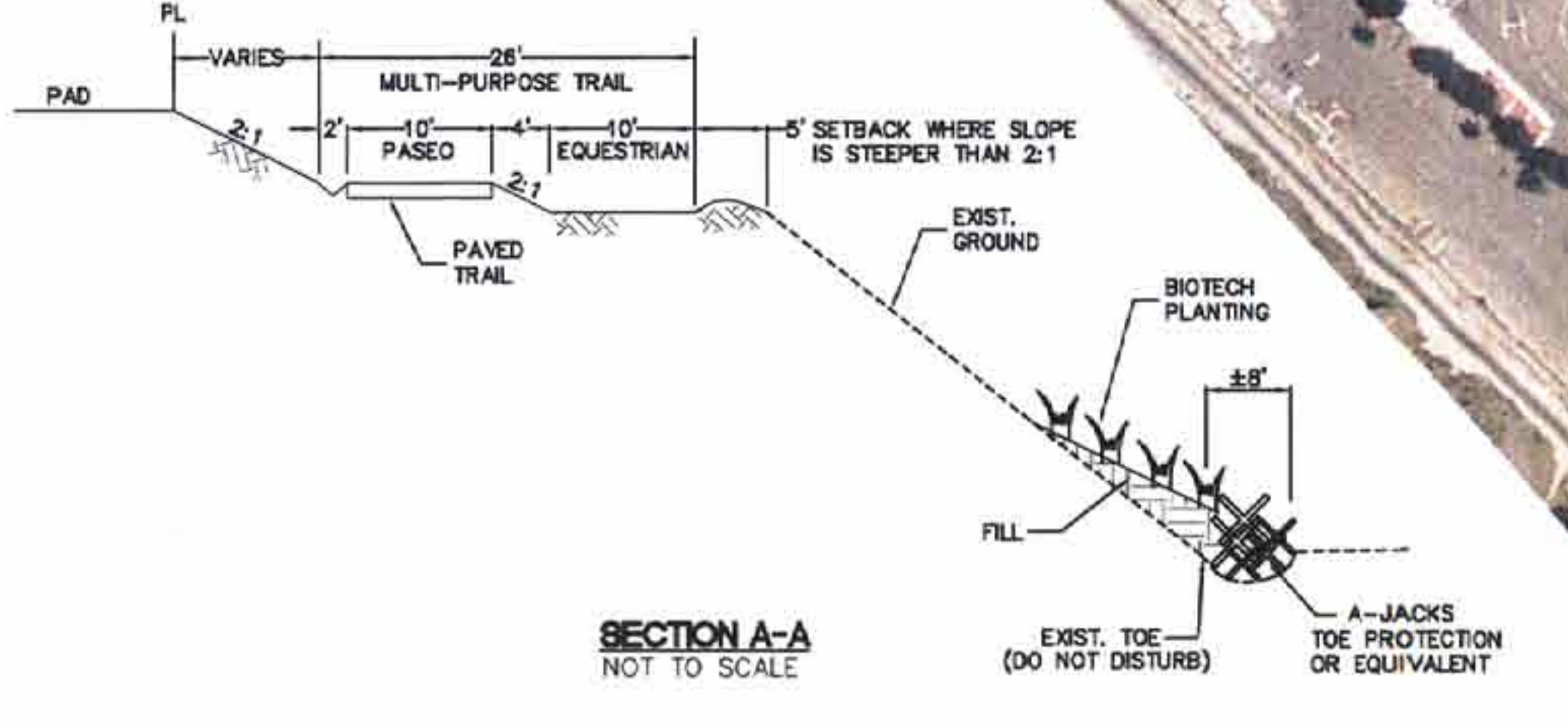
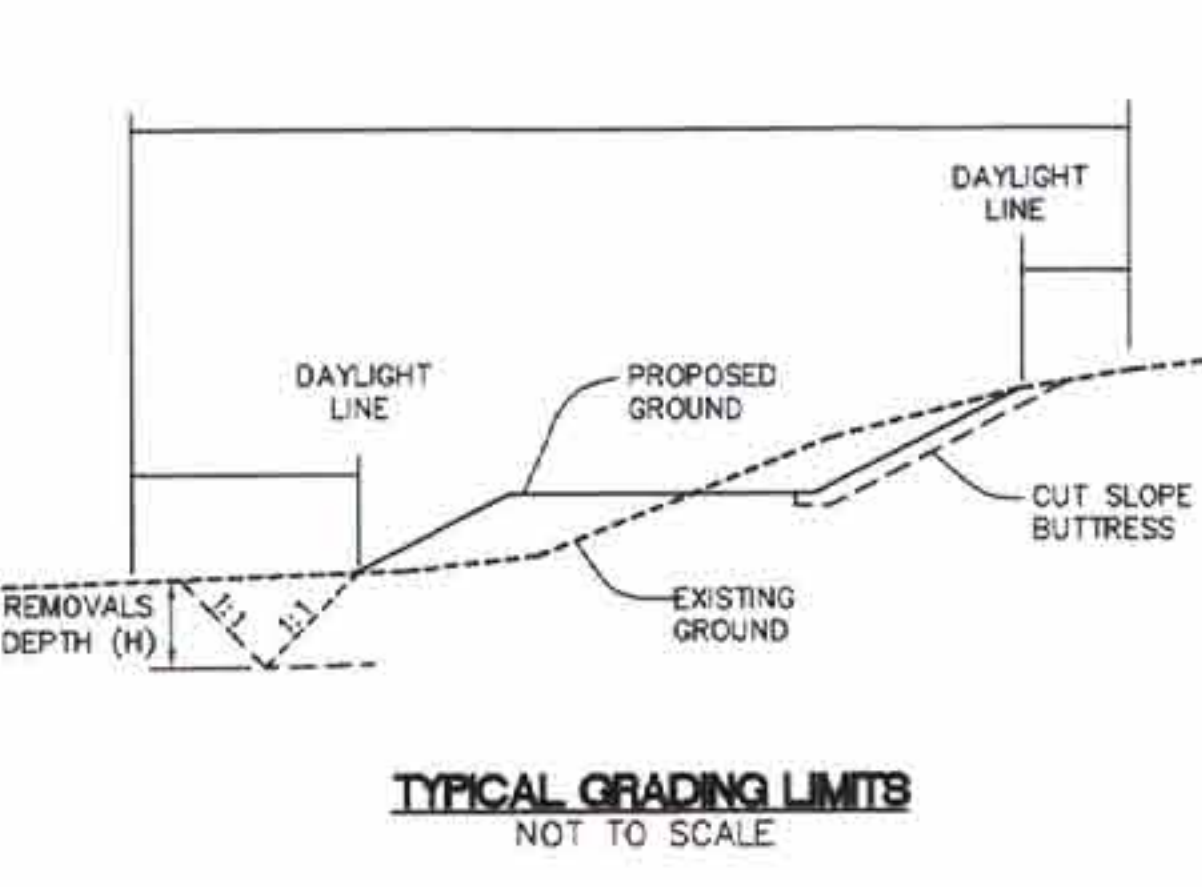
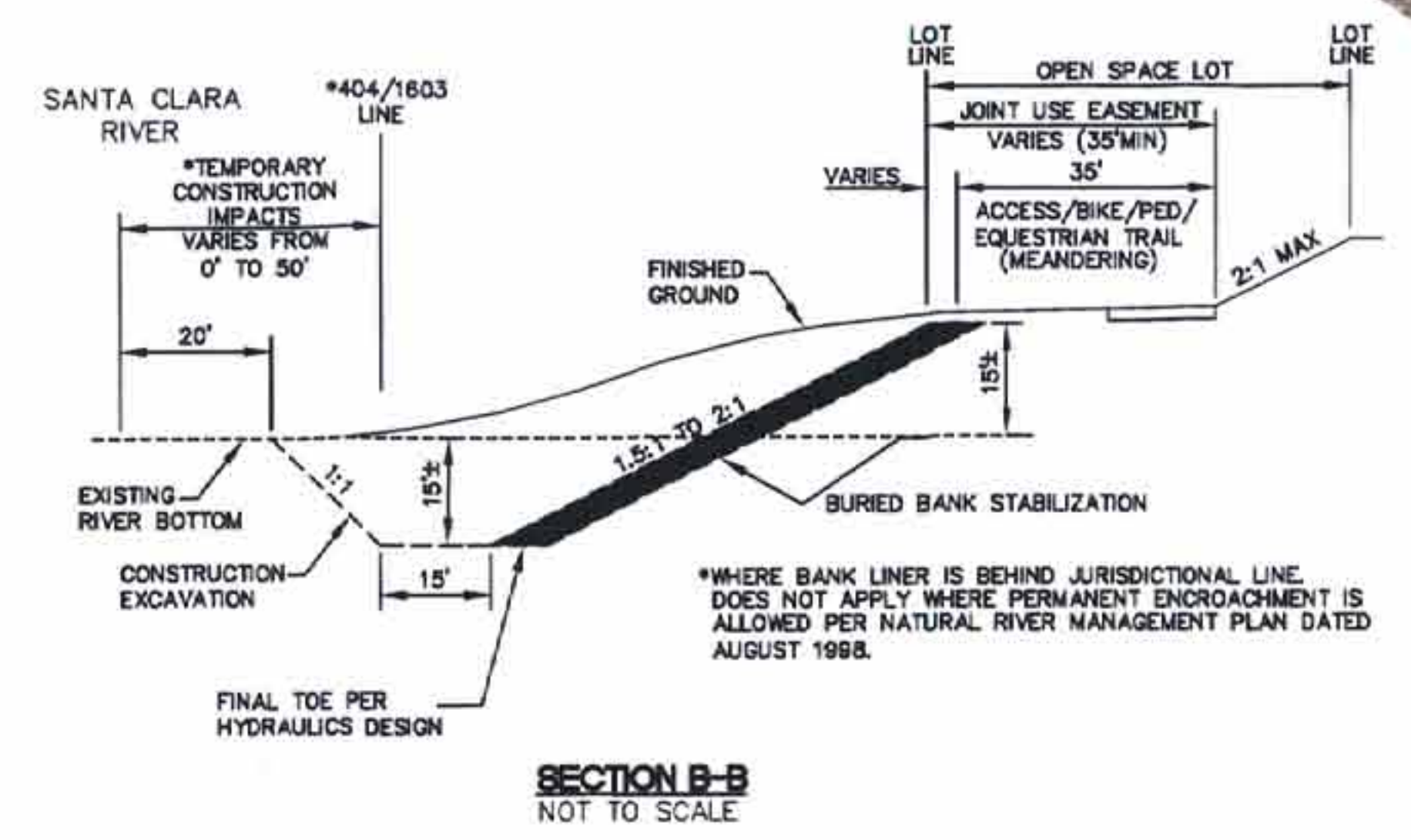
DESIGNED BY: MGH  
DRAWN BY: J.H.  
CHECKED BY: MGH

OWNER/DEVELOPER: **NEWHALL LAND**  
23823 WEST VALENCIA BOULEVARD  
VALENCIA, CALIFORNIA 91355  
TELEPHONE: (661) 255-1000  
REPRESENTATIVES: GLENN ADAMICK & CORY HARPOLE

**RIVER PARK**  
Map #15  
DRAINAGE CONCEPT FOR TR 53425  
EXISTING HYDROLOGY  
LOCATED IN THE CITY OF SANTA CLARA, COUNTY OF LOS ANGELES STATE OF CALIFORNIA

DATE: 11/20/03  
PROJECT NO.: 1VAL0215.06  
SHEET 5 OF 5





**LEGEND:**

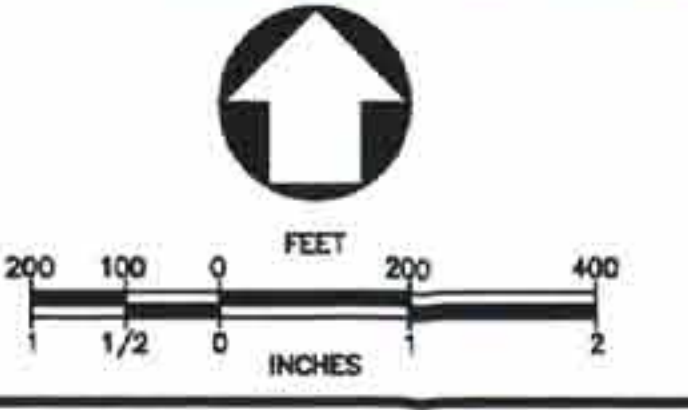
- PROPERTY PROJECT BOUNDARY
- PROPOSED MAJOR ARTERIALS
- PROPOSED FUTURE MAJOR ARTERIALS
- GRADING DAYLIGHT LINE
- PROPOSED GRADING LIMITS
- RESOURCE LINE
- UPLAND PRESERVATION ZONE (100' FROM RESOURCE)
- BUFFER ZONE (150' FROM RESOURCE)
- FEMA/SEA LINE
- 404/1603 JURISDICTION LINE
- OAK TREE

- PLANT COMMUNITIES:**
- DF - DISKED FIELD
  - NNG - NON-NATIVE GRASSLAND
  - NNG W/SHRUBS - NON-NATIVE GRASSLAND WITH SHRUBS
  - PS - PLANTED SAGE SCRUB
  - RSS - RIVERSIDE SAGE SCRUB
  - CHC - CHAMISE CHAPARRAL
  - SCS - COASTAL SAGE CHAPARRAL SCRUB
  - HLCS - HOLLY-LEAF CHERRY SCRUB
  - MFS - MULEFAT SCRUB
  - SWS - SOUTHERN WILLOW SCRUB
  - SRS - SOUTHERN RIPARIAN SCRUB
  - RW - RIVERWASH
  - OW - MIXED OAK/GRASS
  - MT - DEVELOPED AREA WITH MIXED TREES
- SENSITIVE PLANT SPECIES:**
- Cc - CALOCHORTUS CLAVATUS VAR. GRACILIS
  - Cp - CALYSTEGIA PEIRSONII
  - Cpl - CALOCHORTUS PLUMMERAE
  - Dp - DELPHINIUM PARRYI
  - Hp - HARPOGONELLA
  - Jc - JUGLANS CALIFORNIA

**River Park  
Tentative Tract No. 53425  
VEGETATION IMPACTS**

DEIR  
Map #16

**PSOMAS**  
DATE: 5/20/23 REVISED ON: 12/24/23  
JOB No: 19A0215.D6



12/24/23 09:06:52 M:\Northrup-map\53425-map\ENR\LOI\B\RP057-01.dwg  
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