

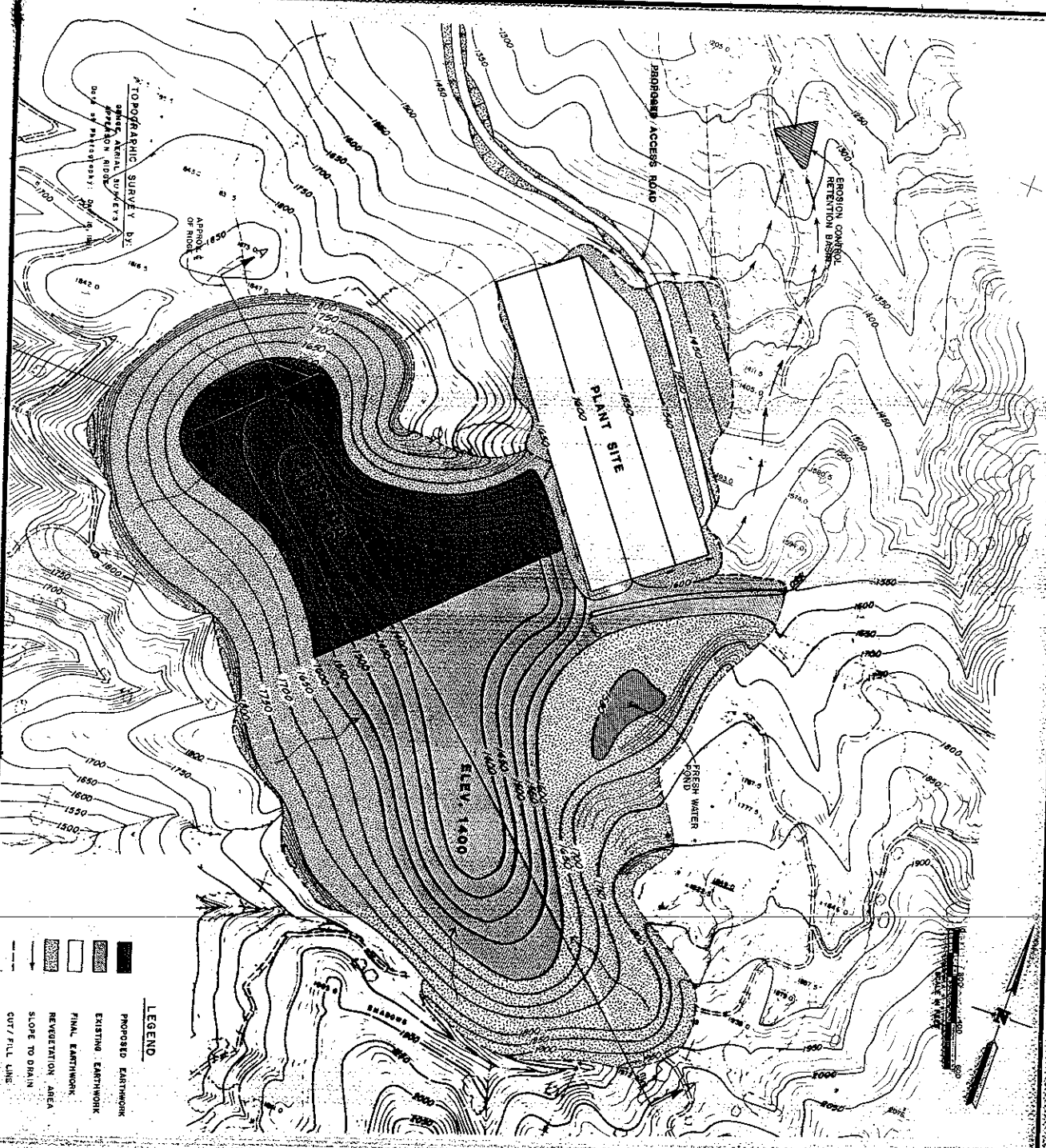
EXHIBIT B
SMP-17

SECTION A-A
Overflow Ditch Detail
(N.T.S.)

SECTION B-B
Revegetation
(N.T.S.)

LEGEND

- FINAL REVEGETATION
- SEASONAL POND
- CUT/FILL LINE



A TOPOGRAPHIC SURVEY BY:
 GEORGE AERIAL SURVEYERS
 10000 N. 100th ST.
 DENVER, CO. 80231
 DATE OF SURVEY: 1983

LEGEND

- PROPOSED EARTHWORK
- EXISTING EARTHWORK
- FINAL EARTHWORK
- REVEGETATION AREA
- SLOPE TO DRAIN
- CUT/FILL LINES

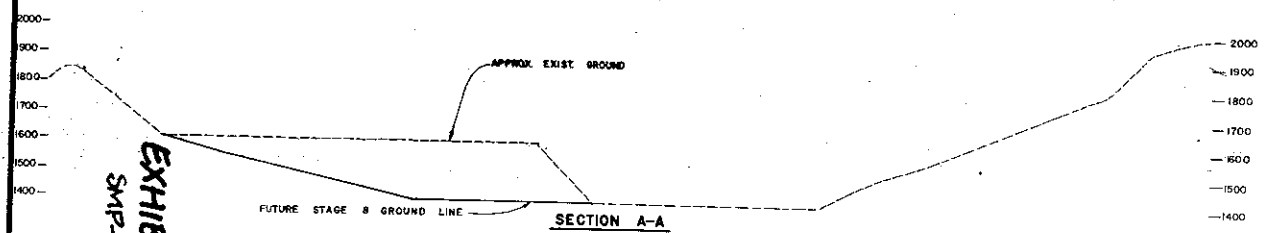


EXHIBIT B
 SMP-17

REVISED	DATE	BY	JOB NO. 183162
1	JUNE 1983	DLG/LB	
2			
3			

STAGING PLAN NO. 8
DIAMOND A RANCH QUARRY
 SUNDOL CALIFORNIA

For: Oliver de Silvo

BK **BISSELL & KARN, INC.**
 CIVIL ENGINEERS

SCALE: 1" = 200'
 DATE: JUNE 1983
 BY: DLG/LB

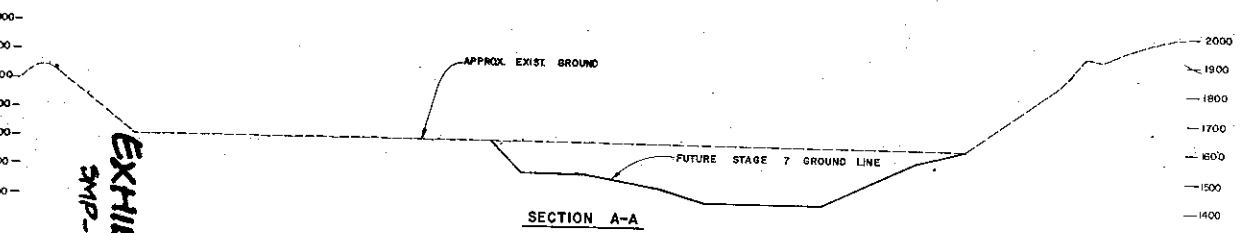
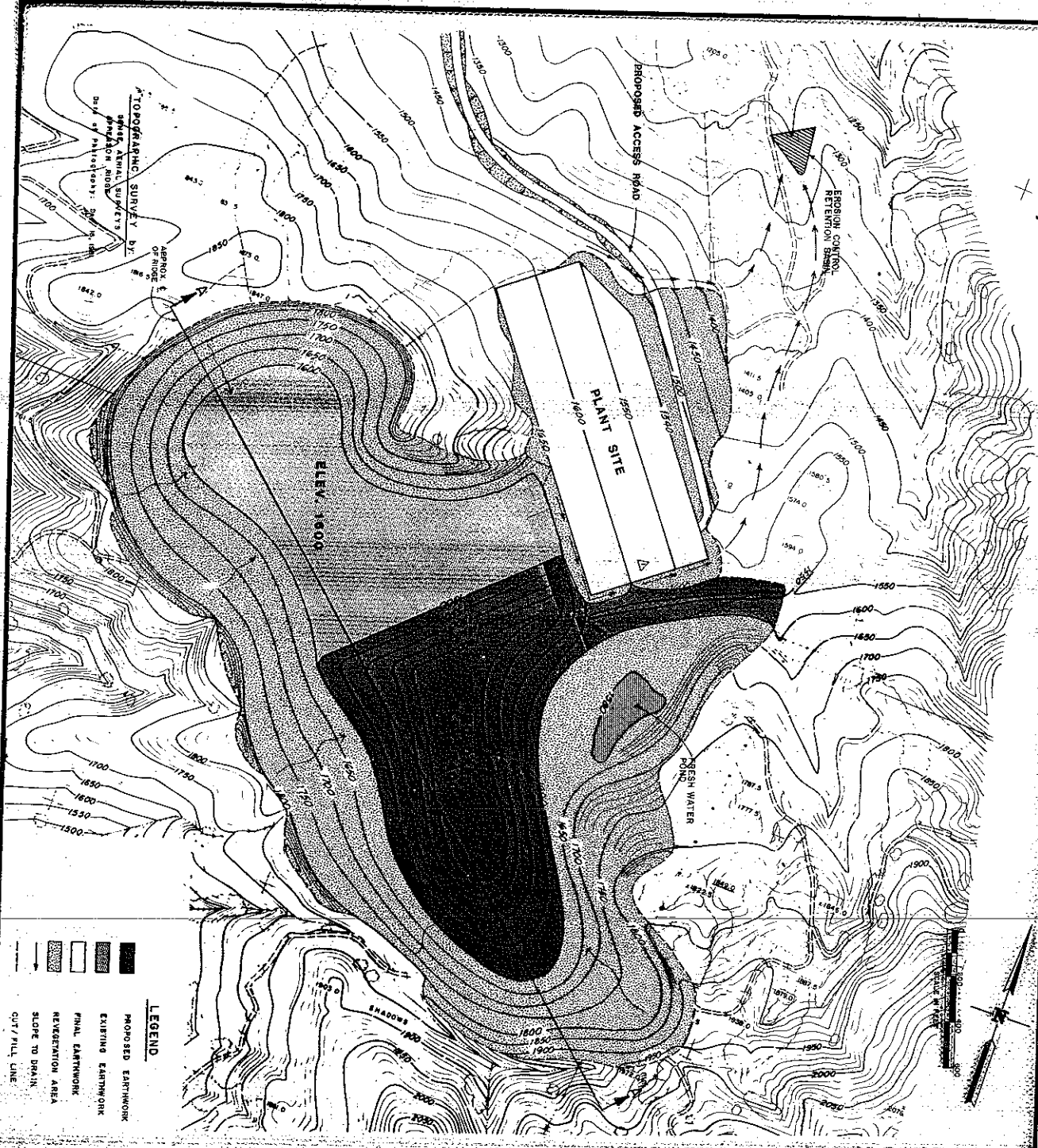


EXHIBIT B
SMP-17

12 10 8 6 4 2 0	Rec'd 12/18/85 JUN 1985 D.C.L./L.S. 12/18/85	JOB NO. 185162 For: Oliver de Silva	STAGING PLAN NO. 7 DIAMOND A RANCH QUARRY SUNOL CALIFORNIA	BISSELL & KARN, INC. CIVIL ENGINEERS	2511000 SHEET 08/10/85 (85) 10220
	LEGEND PROPOSED EARTHWORK EXISTING EARTHWORK FINAL EARTHWORK REVEGETATION AREA SLOPE TO DRAIN CUT/FILL LINE				

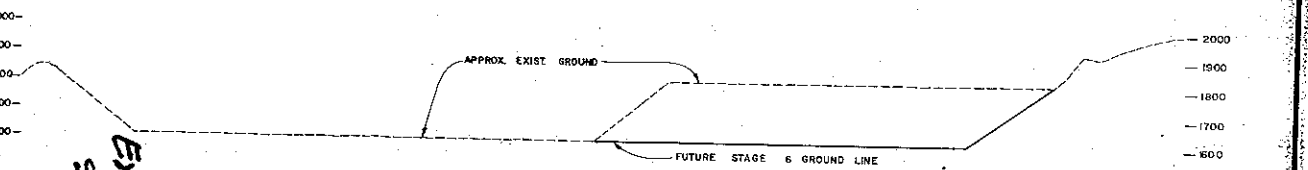
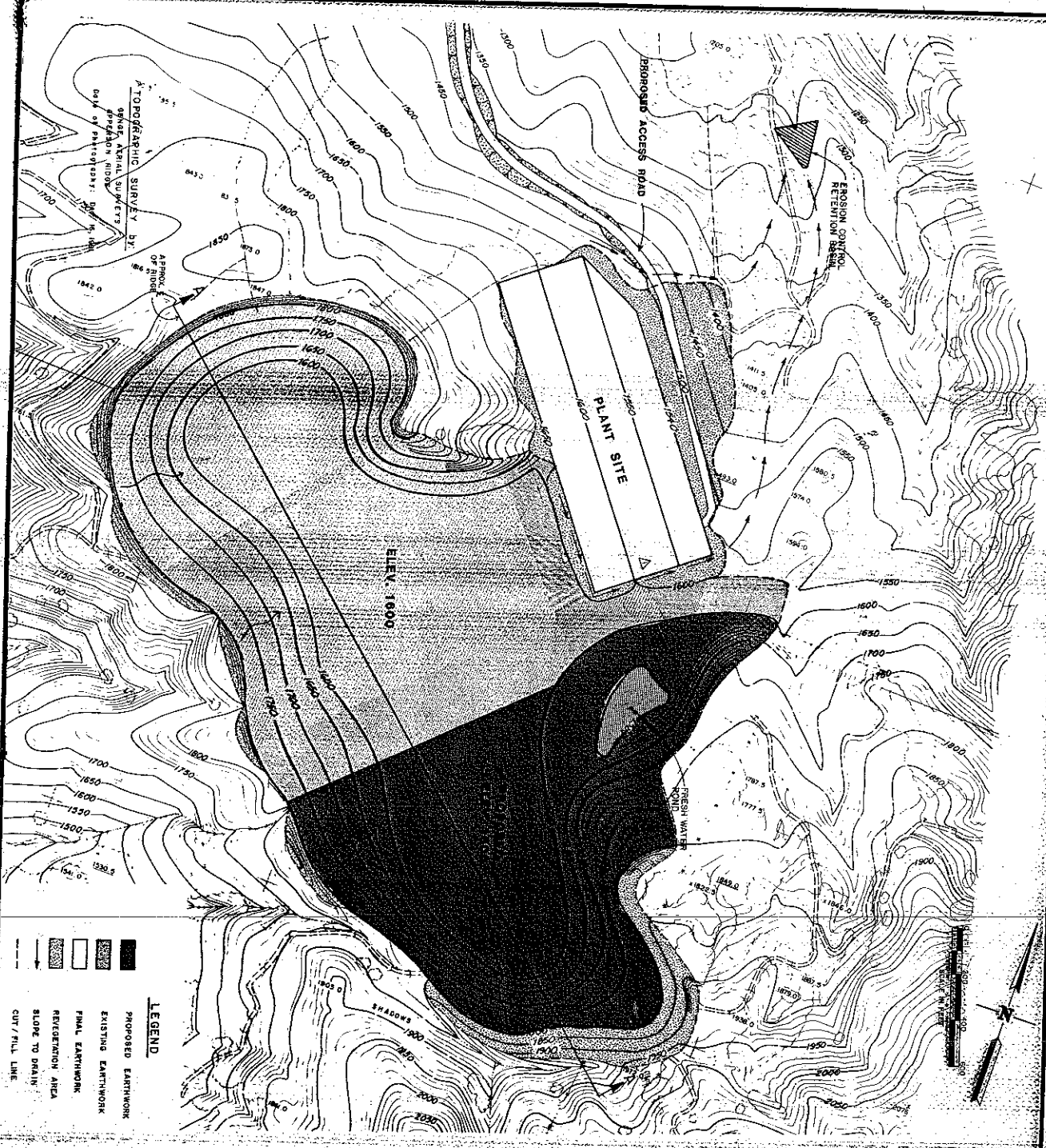


EXHIBIT B
SMP-17

10 7	DATE: 12/18/83 DRAWN BY: D.C.L./L.B. CHECKED BY:	SCALE: 1" = 200' DATE: APR 1983 JOB NO. 163162	For: Oliver de Silva STAGING PLAN NO. 6 DIAMOND A RANCH QUARRY SUNOL CALIFORNIA		251 WILSON STREET SAN LEANDRO, CALIF. 94589 (415) 485-2200
	PROJECT: DIAMOND A RANCH QUARRY				

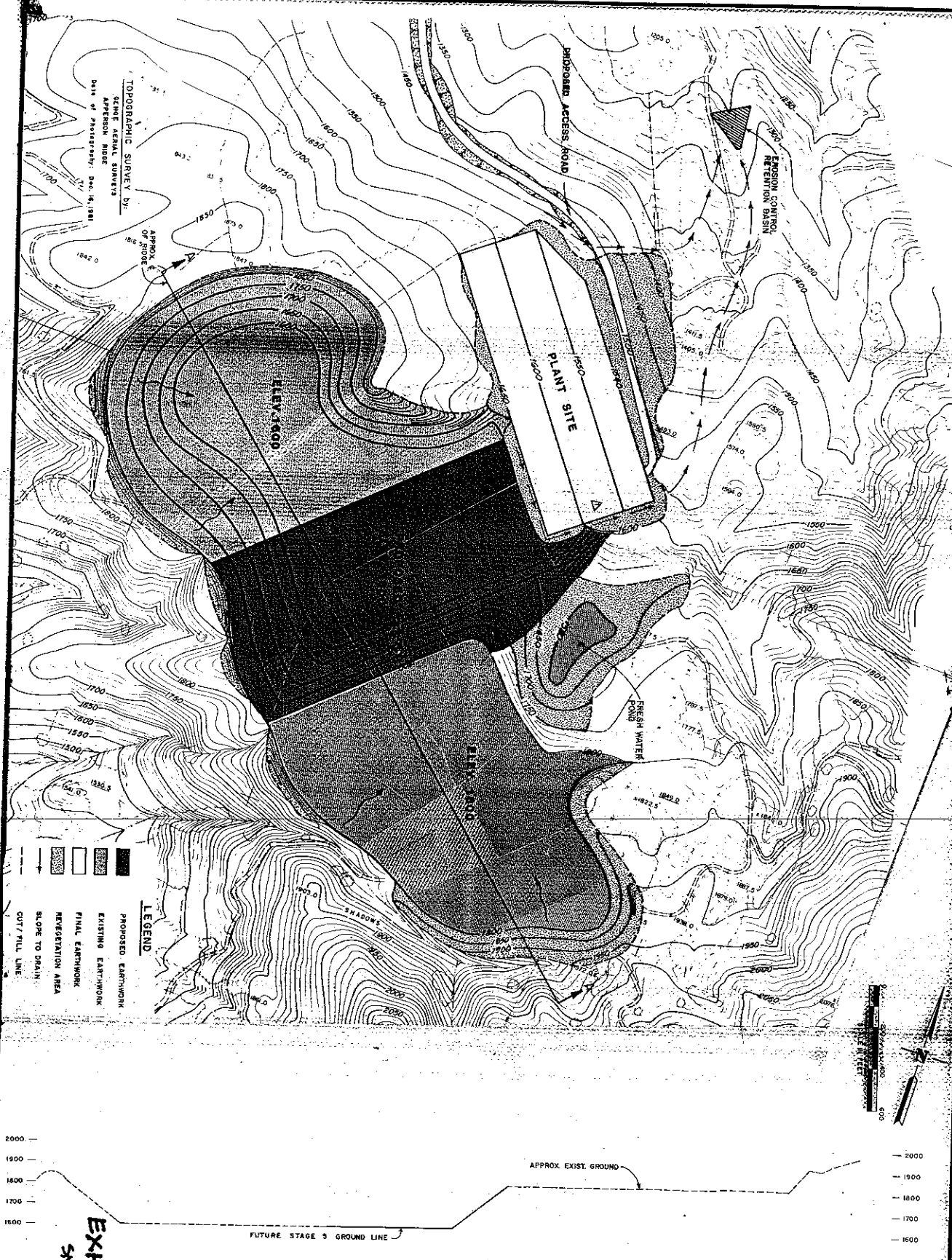


EXHIBIT B
SMP-17

2 10 3 	Revision 1 12/12/83	Scale 1" = 200' DATE JUNE, 1983 DRAWN BY DCL/L.E. CHECKED BY DCL	JOB NO. 183162 STAGING PLAN NO. 5 DIAMOND A RANCH QUARRY SUNOL CALIFORNIA	For: Oliver de Silva BISSELL & KARM, INC. CIVIL ENGINEERS	25116000 SHEET 381140000 0186577 (85) 882070
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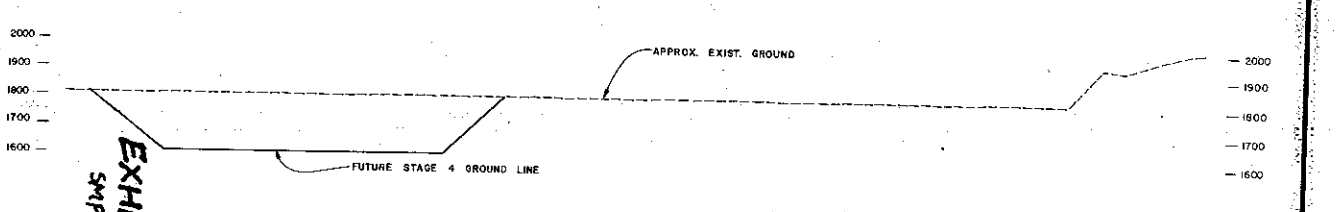


EXHIBIT B
SMP-17

SHEET NO. 10 OF 10	DATE: JUNE, 1983 DRAWN BY: G.C.L. CHECKED BY:	SCALE: 1" = 200' JOB NO. 183162	FOR: Oliver de Silva		2551 HERKID STREET SAN LEBONDO, CA 94577 (415) 485-2270
	STAGING PLAN NO. 4 DIAMOND A RANCH QUARRY SUNOL CALIFORNIA				

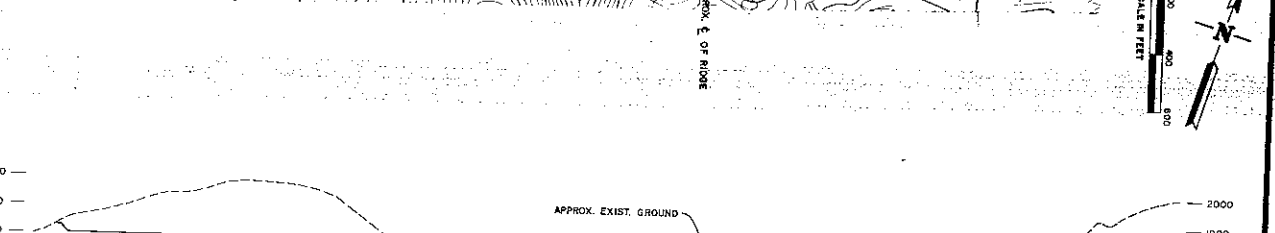
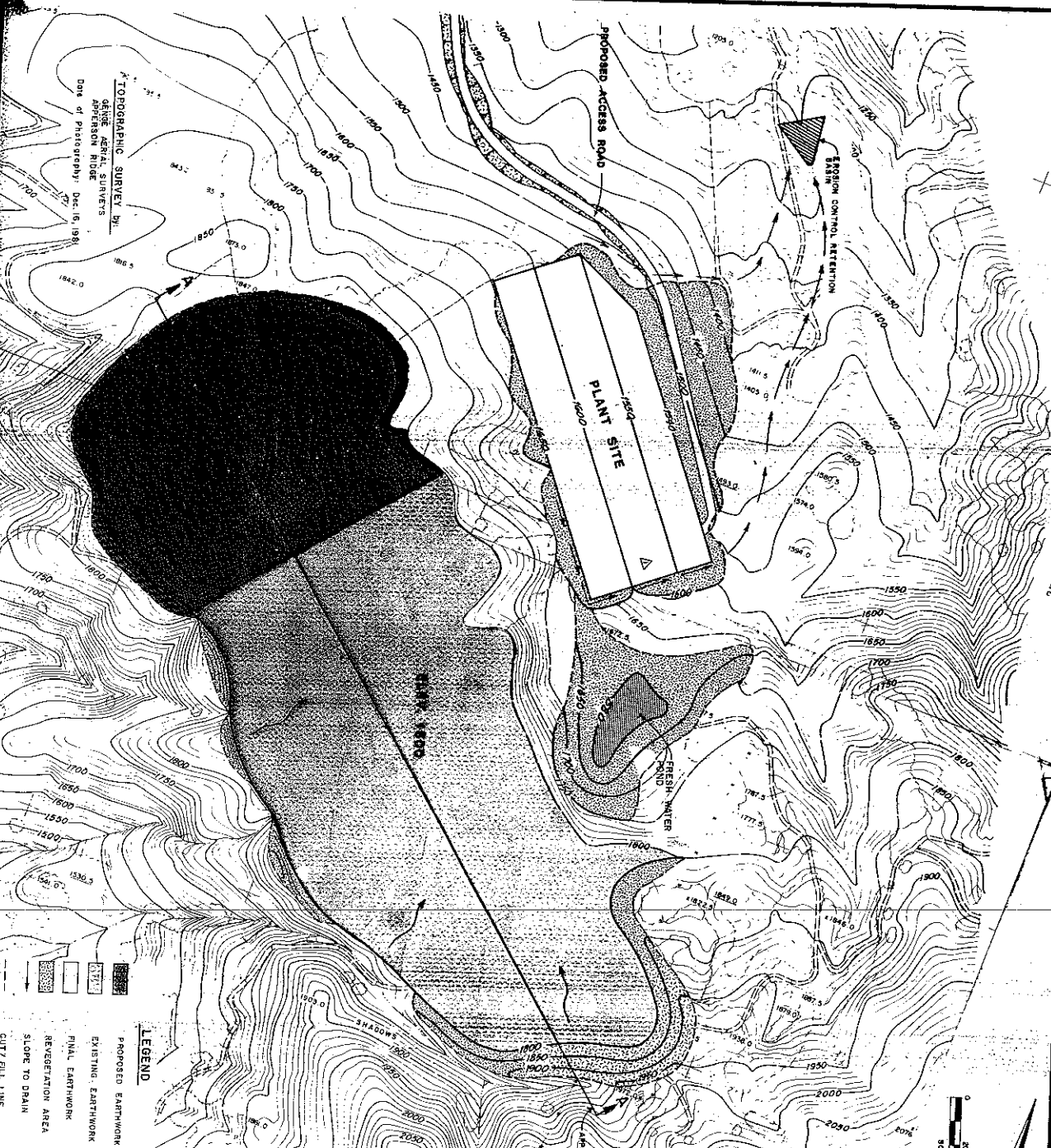


EXHIBIT B
SMP-17

SECTION A-A

	DATE: <u>June 1965</u> DRAWN BY: <u>DCL/LA</u> CHECKED BY: <u>...</u>	JOB NO. 193162 For: <u>Oliver de Silva</u>	BISSELL & MANN, INC. CIVIL ENGINEERS	2551 MERCEDES STREET SAN LEONARD, CA 94577 (415) 483-2270
	PROJECT: <u>Staging Plan No. 3</u> CLIENT: <u>Diamond A Ranch Quarry</u> LOCATION: <u>SUNOL, CALIFORNIA</u>	EXHIBIT: <u>4</u> SHEET: <u>10</u>		

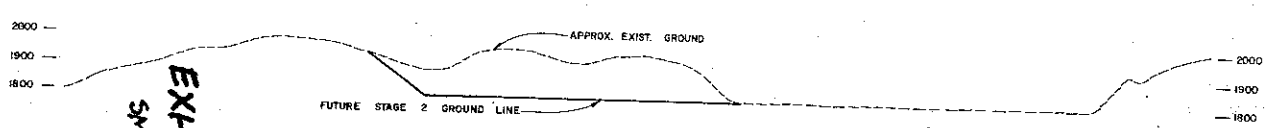
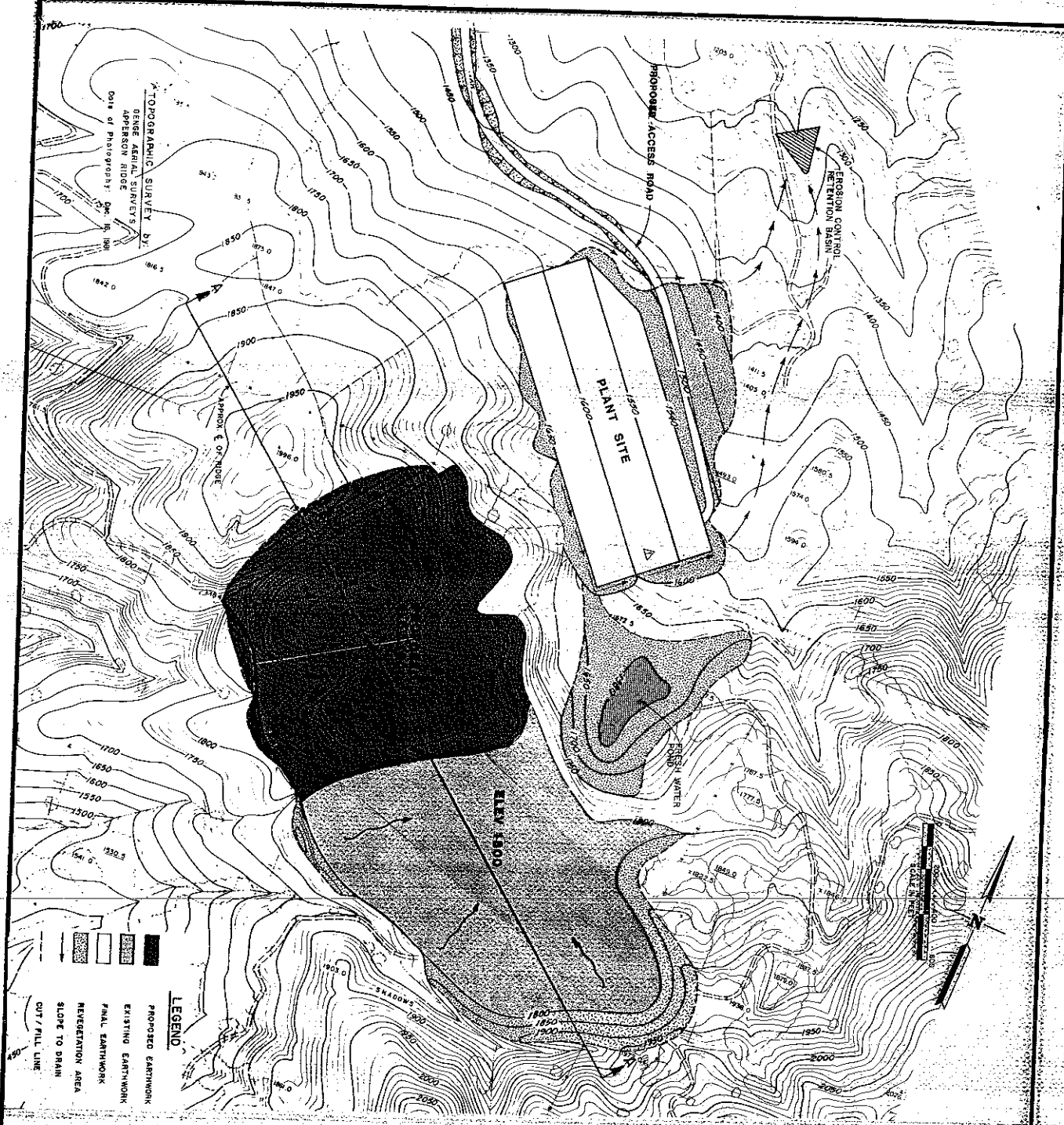
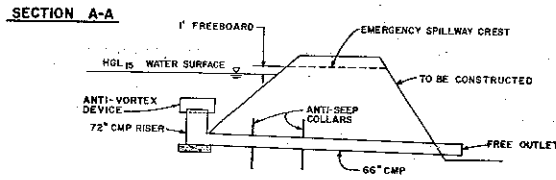
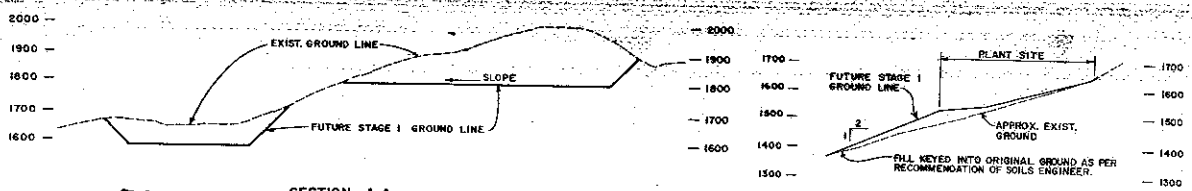
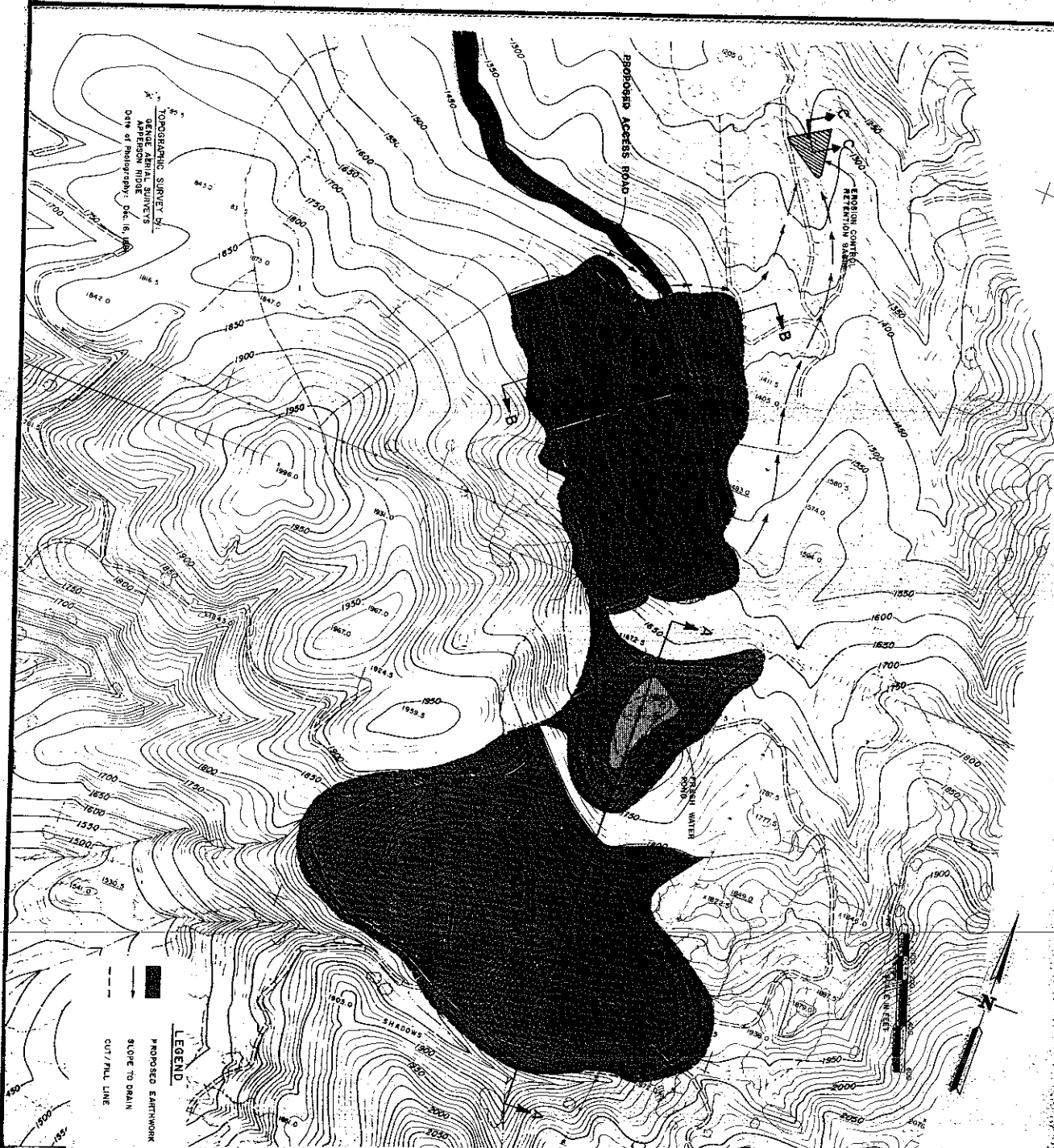


EXHIBIT B
SMP-17

SHEET NO. 3 OF 10	DATE: 12/83	SCALE: 1" = 200' JOB NO. 183162	FOR: Oliver de Silva		2551 HERCULES STREET SAN LEBONDO, CALIFORNIA (925) 485-2200
	PROJECT: STAGING PLAN NO. 2 DIAMOND A RANCH QUARRY SUNOL CALIFORNIA				



SECTION C-C
EROSION CONTROL RETENTION BASIN
 NOT TO SCALE

EXHIBIT B
SMP-17

10 2	REVISION NO. 1 DATE 12/18/83	SCALE 1"=200' DATE JUNE 1983 DRAWN L. BRYCE CHECKED 10/1/83	JOB NO. 183162	STAGING PLAN NO. 1 DIAMOND A RANCH QUARRY SUNOL CALIFORNIA	For: Otiver de Sive	BISSELL & KARM, INC. CIVIL ENGINEERS	2551 MENZIE STREET SAN LEANDRO, CA 94577 (415) 488-2100
	2551 MENZIE STREET SAN LEANDRO, CA 94577 (415) 488-2100						

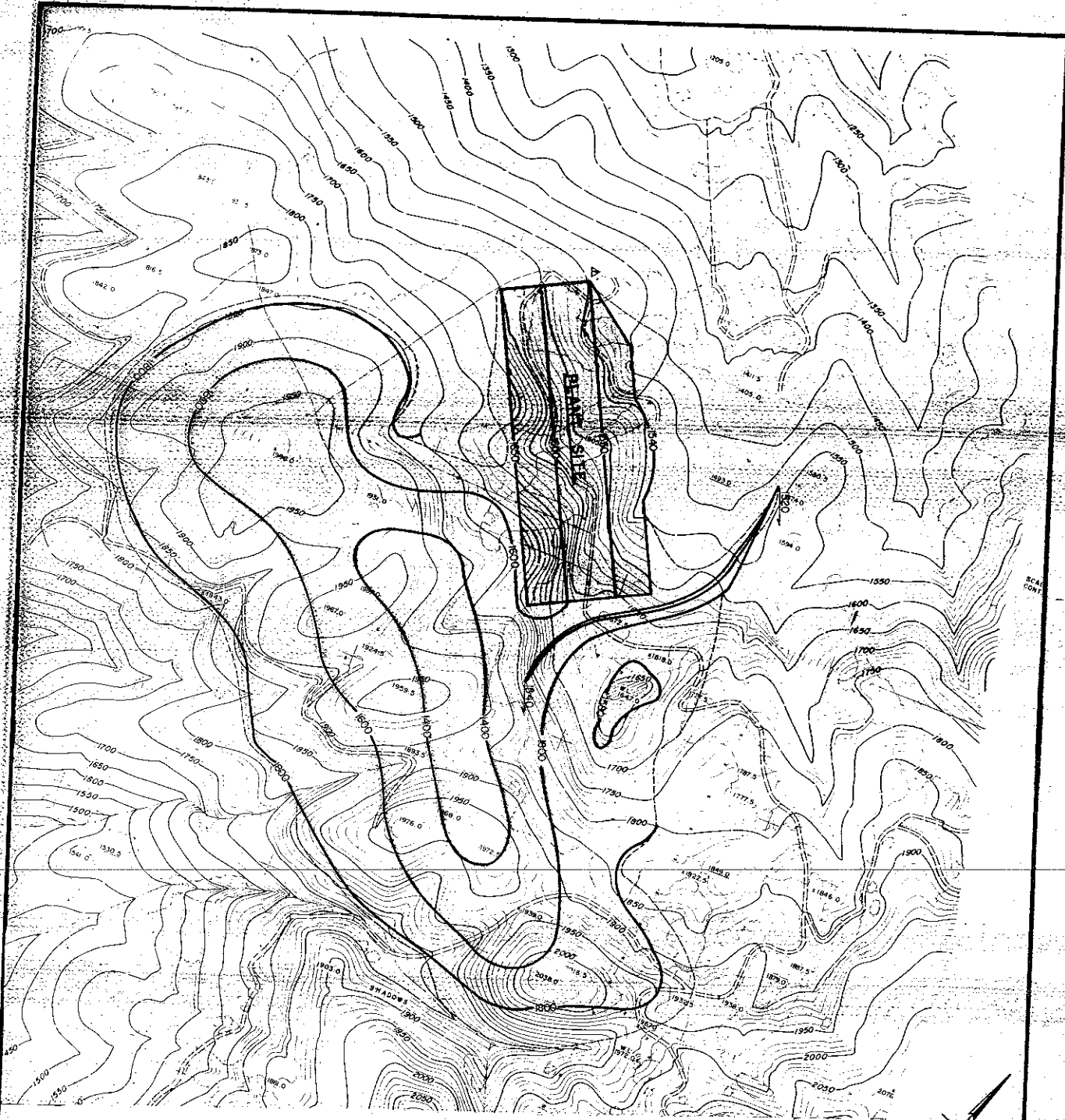


EXHIBIT B
SMP-17

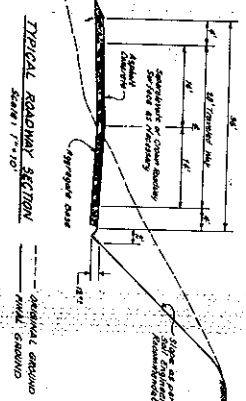
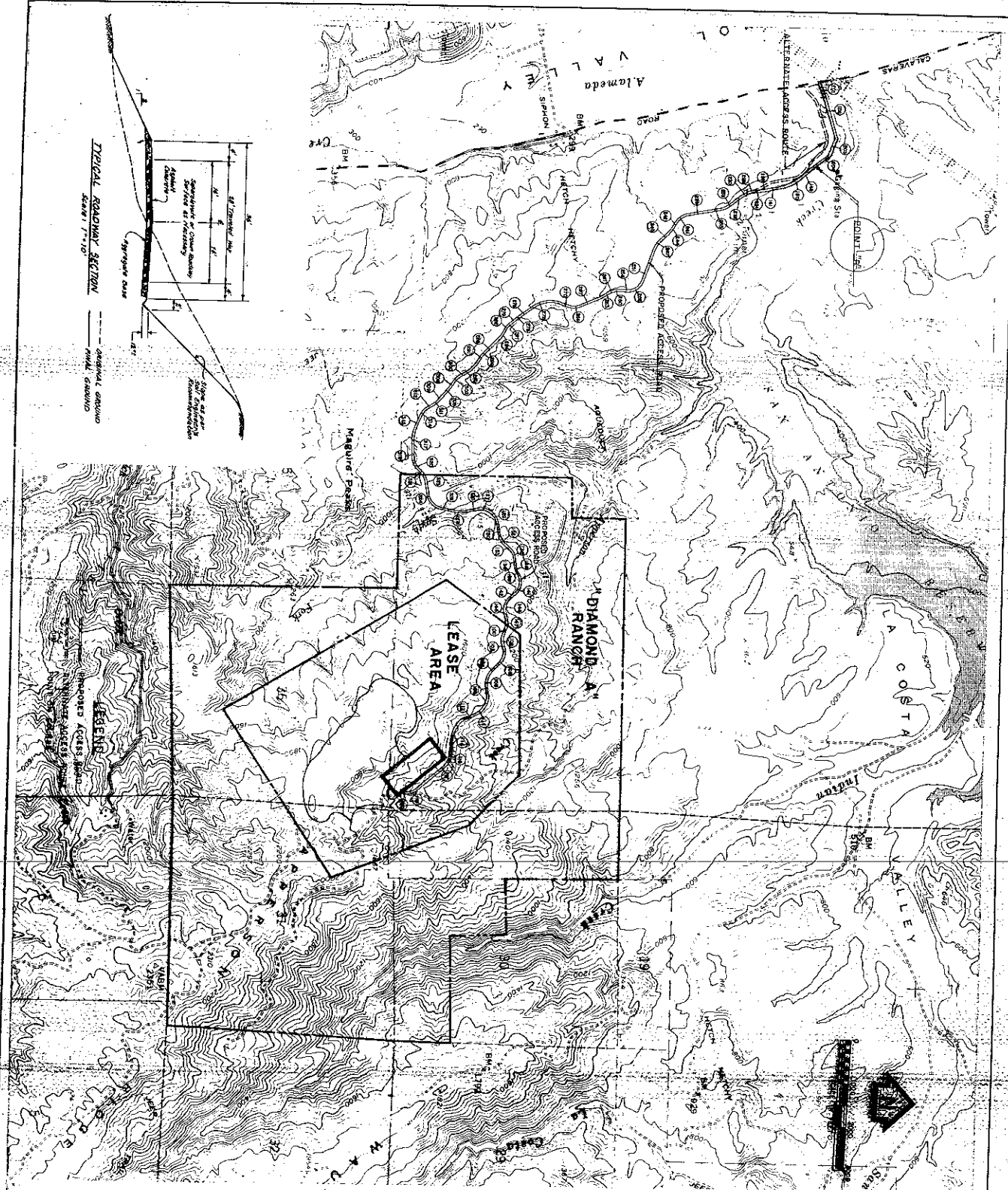
LEGEND
 --- CUT / FILL LINE
 --- FINAL GRADE

PROJECT	SCALE
DATE	DATE
DRAWN	CHECKED
DATE	DATE

PLANT AND QUARRY SITE
DIAMOND "A" QUARRY
 SUNOL, ALAMEDA COUNTY, CALIFORNIA

BISSELL & HARR, INC.
 CIVIL ENGINEERS

2281 WENDEB STREET
 SAN FRANCISCO, CALIFORNIA
 94109



PROPOSED ACCESS ROAD TRAVERSE

Stationing: 100+00 to 100+00

Station	Prop. Elev.	Prop. Slope	Prop. Grade	Prop. Curve	Prop. Length	Prop. Area	Prop. Volume
100+00	100.00	0.00%	0.00	0.00	0.00	0.00	0.00
100+01	100.01	0.10%	0.10	0.00	0.01	0.01	0.00
100+02	100.02	0.20%	0.20	0.00	0.02	0.04	0.00
100+03	100.03	0.30%	0.30	0.00	0.03	0.09	0.00
100+04	100.04	0.40%	0.40	0.00	0.04	0.16	0.00
100+05	100.05	0.50%	0.50	0.00	0.05	0.25	0.00
100+06	100.06	0.60%	0.60	0.00	0.06	0.36	0.00
100+07	100.07	0.70%	0.70	0.00	0.07	0.49	0.00
100+08	100.08	0.80%	0.80	0.00	0.08	0.64	0.00
100+09	100.09	0.90%	0.90	0.00	0.09	0.81	0.00
100+10	100.10	1.00%	1.00	0.00	0.10	1.00	0.00
100+11	100.11	1.10%	1.10	0.00	0.11	1.21	0.00
100+12	100.12	1.20%	1.20	0.00	0.12	1.44	0.00
100+13	100.13	1.30%	1.30	0.00	0.13	1.69	0.00
100+14	100.14	1.40%	1.40	0.00	0.14	1.96	0.00
100+15	100.15	1.50%	1.50	0.00	0.15	2.25	0.00
100+16	100.16	1.60%	1.60	0.00	0.16	2.56	0.00
100+17	100.17	1.70%	1.70	0.00	0.17	2.89	0.00
100+18	100.18	1.80%	1.80	0.00	0.18	3.24	0.00
100+19	100.19	1.90%	1.90	0.00	0.19	3.61	0.00
100+20	100.20	2.00%	2.00	0.00	0.20	4.00	0.00
100+21	100.21	2.10%	2.10	0.00	0.21	4.41	0.00
100+22	100.22	2.20%	2.20	0.00	0.22	4.84	0.00
100+23	100.23	2.30%	2.30	0.00	0.23	5.29	0.00
100+24	100.24	2.40%	2.40	0.00	0.24	5.76	0.00
100+25	100.25	2.50%	2.50	0.00	0.25	6.25	0.00
100+26	100.26	2.60%	2.60	0.00	0.26	6.76	0.00
100+27	100.27	2.70%	2.70	0.00	0.27	7.29	0.00
100+28	100.28	2.80%	2.80	0.00	0.28	7.84	0.00
100+29	100.29	2.90%	2.90	0.00	0.29	8.41	0.00
100+30	100.30	3.00%	3.00	0.00	0.30	9.00	0.00
100+31	100.31	3.10%	3.10	0.00	0.31	9.61	0.00
100+32	100.32	3.20%	3.20	0.00	0.32	10.24	0.00
100+33	100.33	3.30%	3.30	0.00	0.33	10.89	0.00
100+34	100.34	3.40%	3.40	0.00	0.34	11.56	0.00
100+35	100.35	3.50%	3.50	0.00	0.35	12.25	0.00
100+36	100.36	3.60%	3.60	0.00	0.36	12.96	0.00
100+37	100.37	3.70%	3.70	0.00	0.37	13.69	0.00
100+38	100.38	3.80%	3.80	0.00	0.38	14.44	0.00
100+39	100.39	3.90%	3.90	0.00	0.39	15.21	0.00
100+40	100.40	4.00%	4.00	0.00	0.40	16.00	0.00
100+41	100.41	4.10%	4.10	0.00	0.41	16.81	0.00
100+42	100.42	4.20%	4.20	0.00	0.42	17.64	0.00
100+43	100.43	4.30%	4.30	0.00	0.43	18.49	0.00
100+44	100.44	4.40%	4.40	0.00	0.44	19.36	0.00
100+45	100.45	4.50%	4.50	0.00	0.45	20.25	0.00
100+46	100.46	4.60%	4.60	0.00	0.46	21.16	0.00
100+47	100.47	4.70%	4.70	0.00	0.47	22.09	0.00
100+48	100.48	4.80%	4.80	0.00	0.48	23.04	0.00
100+49	100.49	4.90%	4.90	0.00	0.49	24.01	0.00
100+50	100.50	5.00%	5.00	0.00	0.50	25.00	0.00

EXHIBIT B

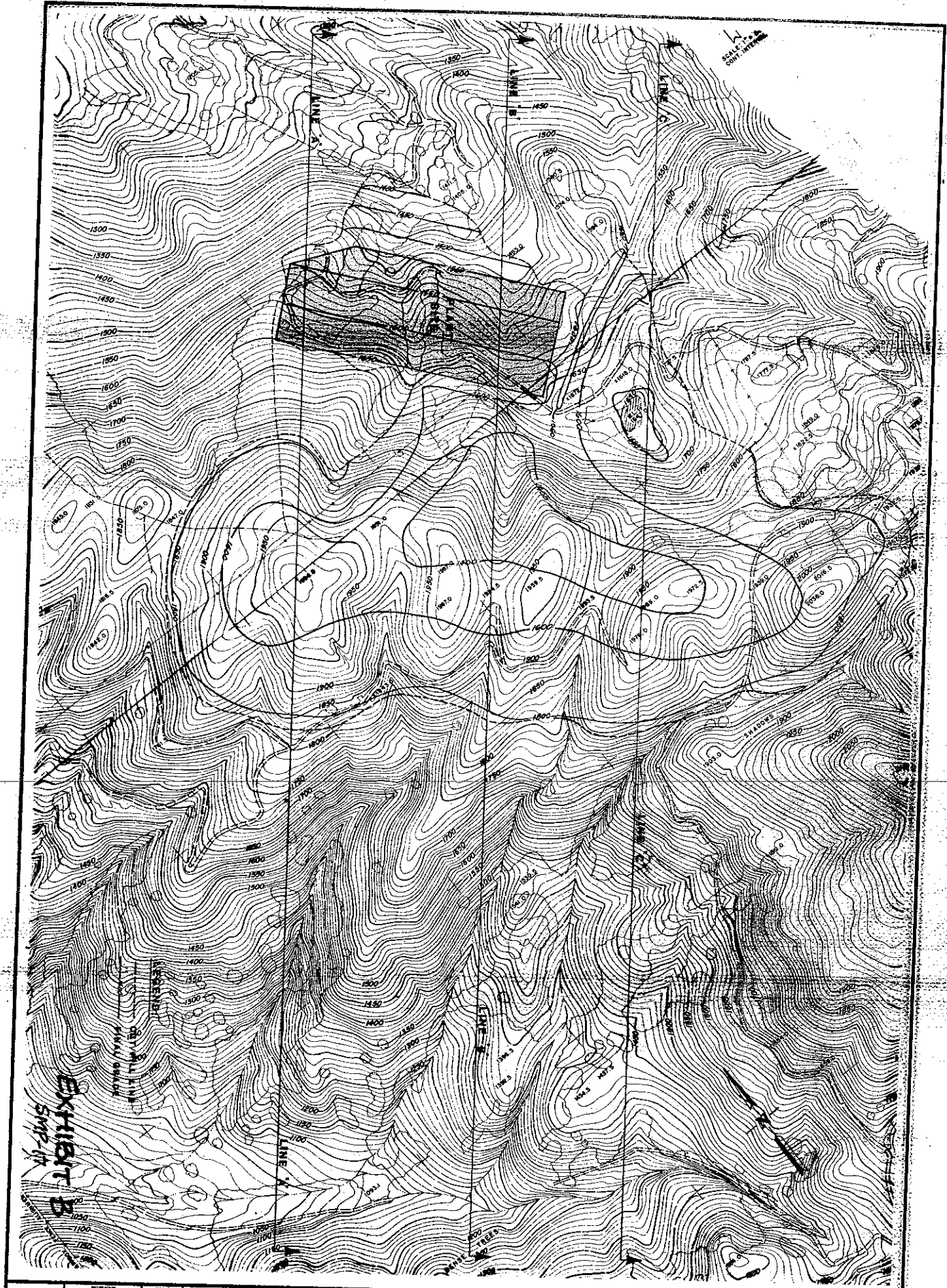
JOB NO. 834620

FOR: Oliver deSilve

BISSELL & KARN, INC.
CIVIL ENGINEERS
2551 MERCED ST., SAN LEANDRO, CALIF. 94577
(415) 483-2170

SCALE: 1" = 100'
DATE: JULY 95
DRAWN: G. INGRAM
CHECKED: [Signature]

1 OF 1 SHEETS



REVISION	DATE	BY
1	DEC. 1965	J.B.
2		
3		
4		
5		

**PLAN VIEW
DIAMOND "A" QUARRY**



BISSELL & KARM, INC.
CIVIL ENGINEERS

2551 PARKER STREET
SAN LEANARD, CA 94577
TEL: 483-2770