FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE I

LEGEND

- ACDC/ADMS Drainage Basin Boundary
- 99 Sheet Number
- Major Tributary

SHEET INDEX

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

N

SCALE
0 5000 10000
FEET

MISSING SHEETS: 1 thru 10, 31, 101 & 109
08-22-01

ACDC ADMS PHASE 1/TOPO
KAMINSKI HUBBARD
PCD 90-19
580

CENTRAL FILES
DRAWER # 316

SEC. 18 T. 2 N. R. I E.

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SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
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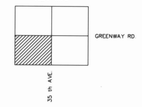
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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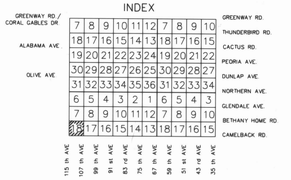


DATE FLOWN : 8-2-1991

NORTH

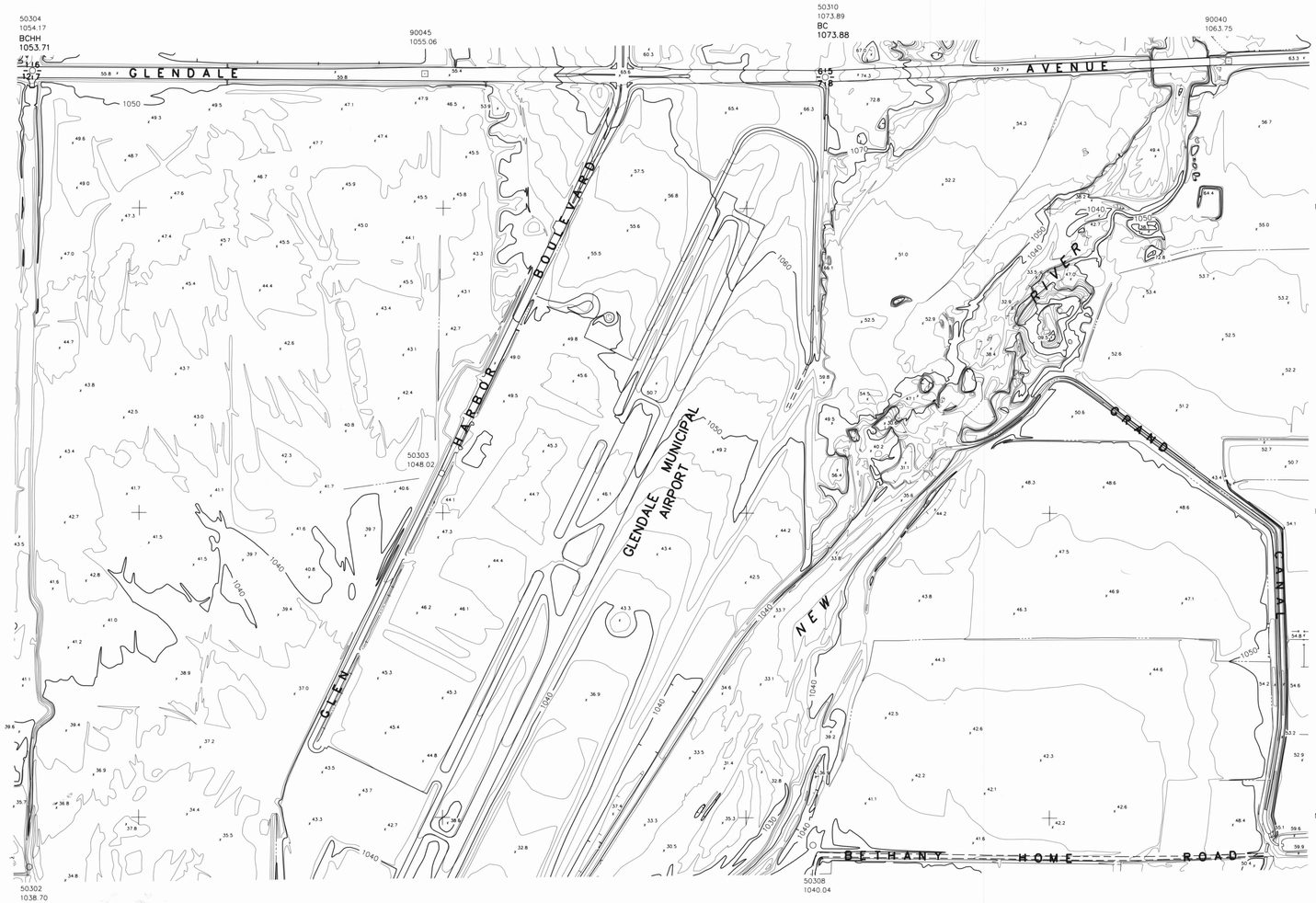
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	1 of 11
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 7,8 T. 2 N. R. I E.

DANIEL L. KAMINSKI 16559 ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

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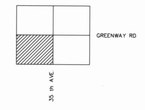

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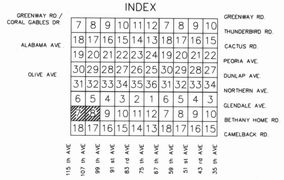

DATE FLOWN : 8-2-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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CHD:	DATE:	1"= —— VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 6,5 T. 2 N. R. I E.

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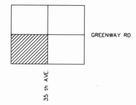

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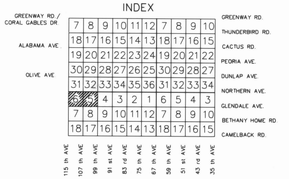

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NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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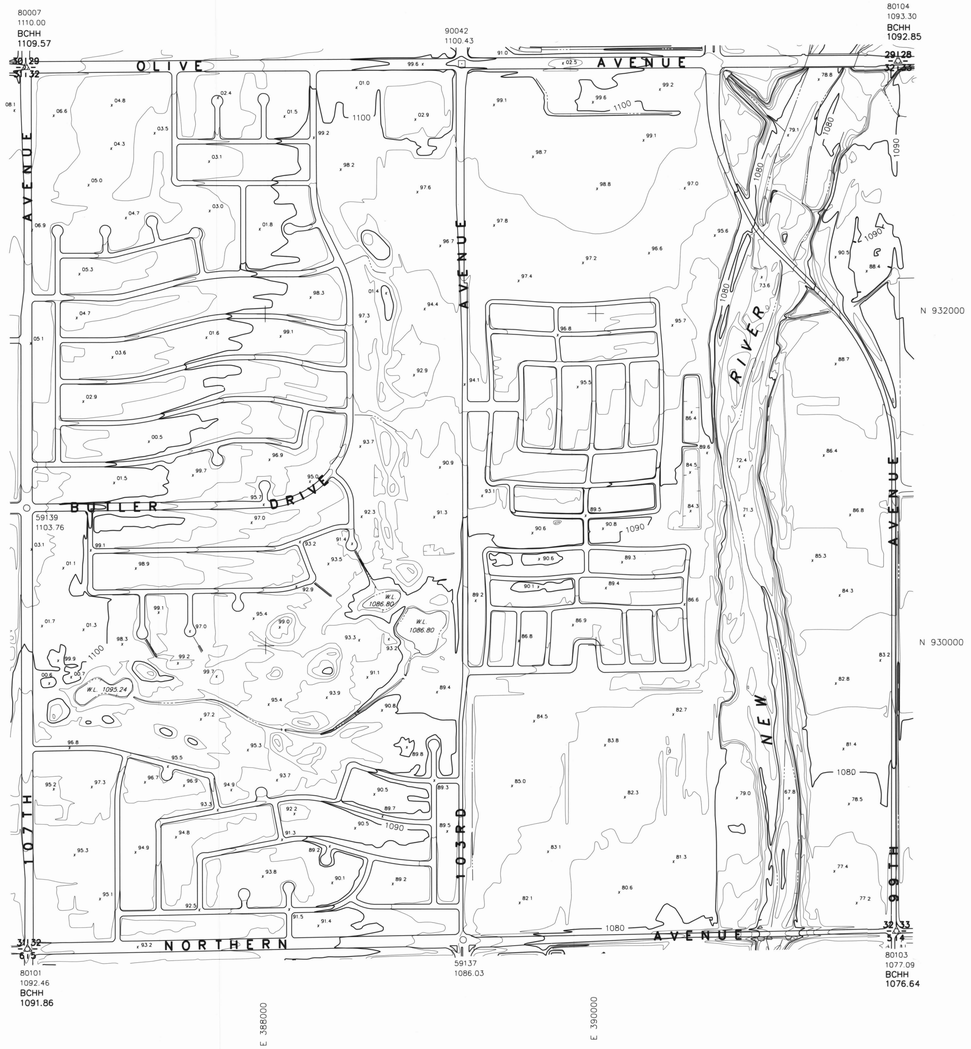

SEC. 32 T. 3 N. R. I E.

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KEY MAP

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NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE: 1"= 400' HORIZ. 1"= ___ VERT.	JOB NO. 0146	SHEET 4 of 111
DES: DATE:			
CHD: DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 29 T. 3 N. R. I E.

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DANIEL L. KAMINSKI
ARIZONA, U.S.A.

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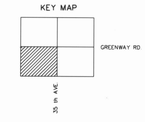

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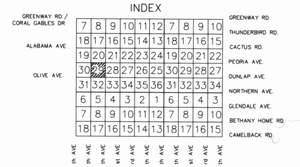

DATE FLOWN : 8-2-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT
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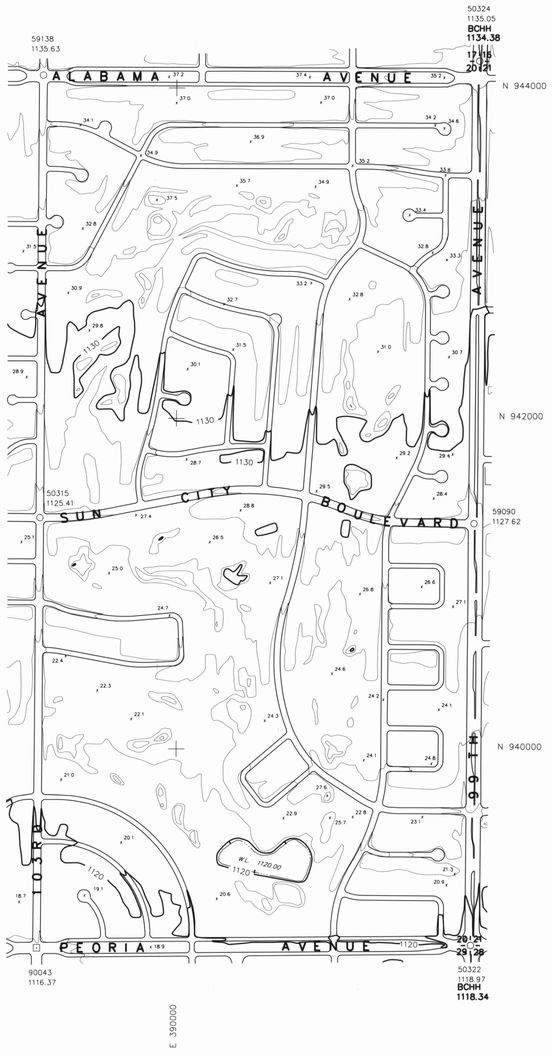
DES: DATE:			
CHD: DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 20 T. 3 N. R. I E.

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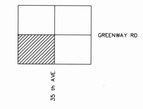

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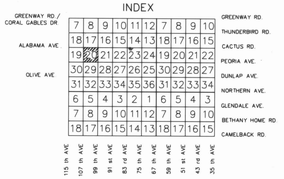


DATE FLOWN : 8-2-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

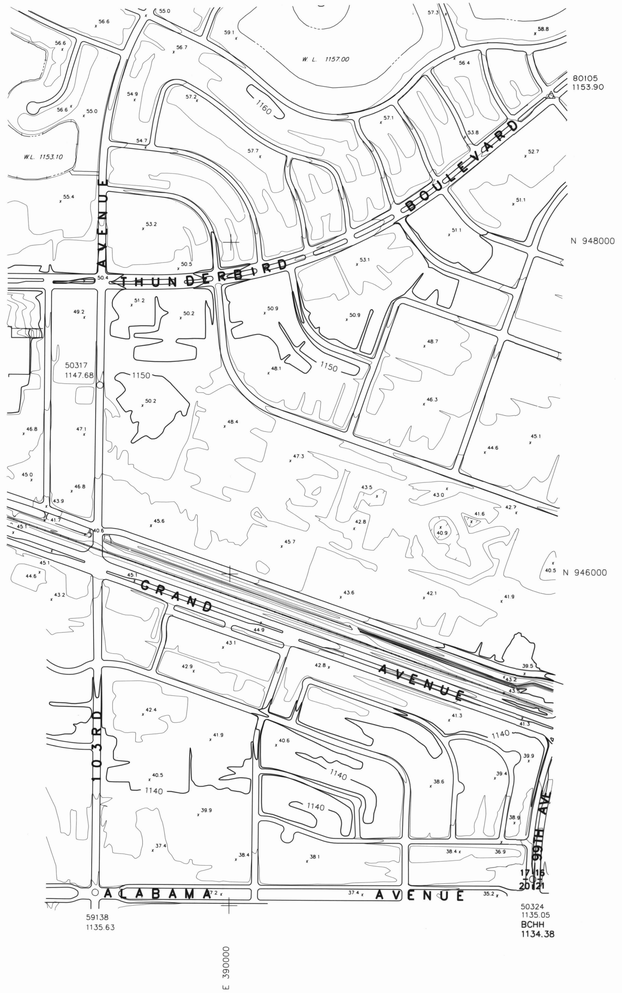
ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	6 OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

80006
1152.15
BC
1152.15

90044
1147.93



SEC. 17 T. 3 N. R. 1 E.

DANIEL L. KAMINSKI
No. 16559
REGISTERED LAND SURVEYOR
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KAMINSKI HUBBARD engineering, inc.
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(602) 242-5588

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KEY MAP

INDEX

GREENWAY RD / CORAL GABLES DR.											
	7	8	9	10	11	12	7	8	9	10	GREENWAY RD.
	18	17	16	15	14	13	18	17	16	15	THUNDERBIRD RD.
ALABAMA AVE	19	20	21	22	23	24	19	20	21	22	CACTUS RD.
	30	29	28	27	26	25	30	29	28	27	PEORIA AVE.
OLIVE AVE	31	32	33	34	35	36	31	32	33	34	DUNLAP AVE.
	6	5	4	3	2	1	6	5	4	3	NORTHERN AVE.
	7	8	9	10	11	12	7	8	9	10	GLENDALE AVE.
	18	17	16	15	14	13	18	17	16	15	BETHANY HOME RD.
	115 th AVE	107 th AVE	99 th AVE	91 st AVE	83 rd AVE	75 th AVE	67 th AVE	59 th AVE	51 st AVE	43 rd AVE	35 th AVE	CAMELBACK RD.

DATE FLOWN : 8-2-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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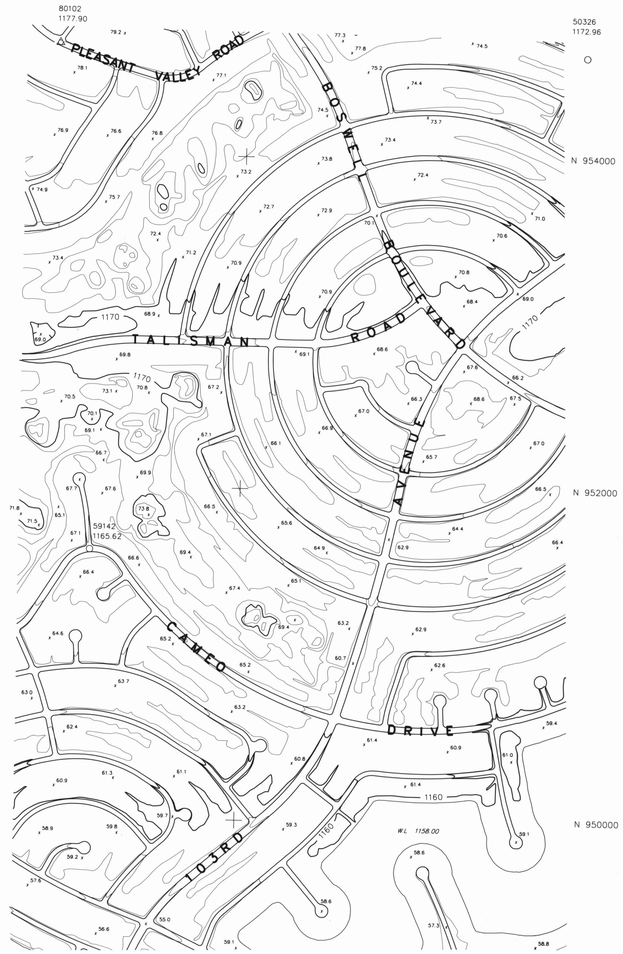
KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



△ 80006
1152.15
BC
1152.15

△ 80105
1153.90

SEC. 8 T. 3 N. R. I E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
7-1-94
ARIZONA, U.S.A.

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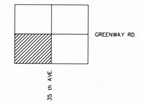

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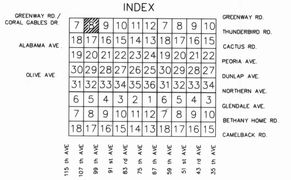

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NORTH

0 200' 400' 800'

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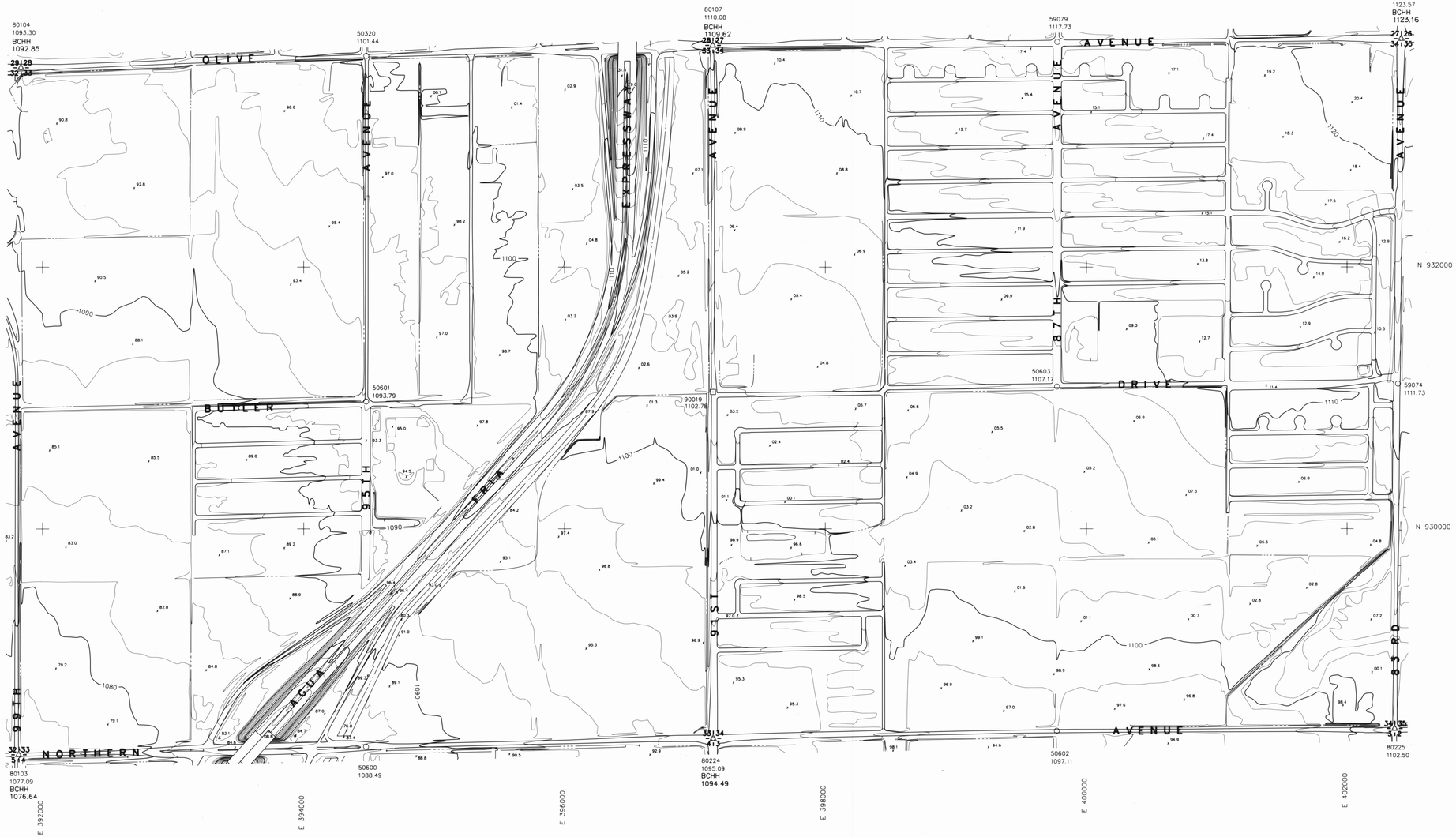
KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 33,34 T.3 N. R.1 E.

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ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering,inc.

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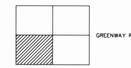

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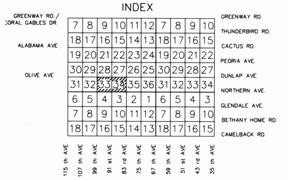

DATE FLOWN : 4-16-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 28,27 T. 3 N. R. I E.

I 16559 DANIEL L. KAMINSKI ARIZONA U.S.A. 7-1-92

KAMINSKI HUBBARD engineering,inc.

SURVEYING • CIVIL • HYDROLOGY

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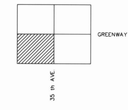

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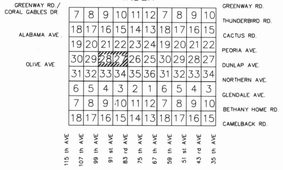

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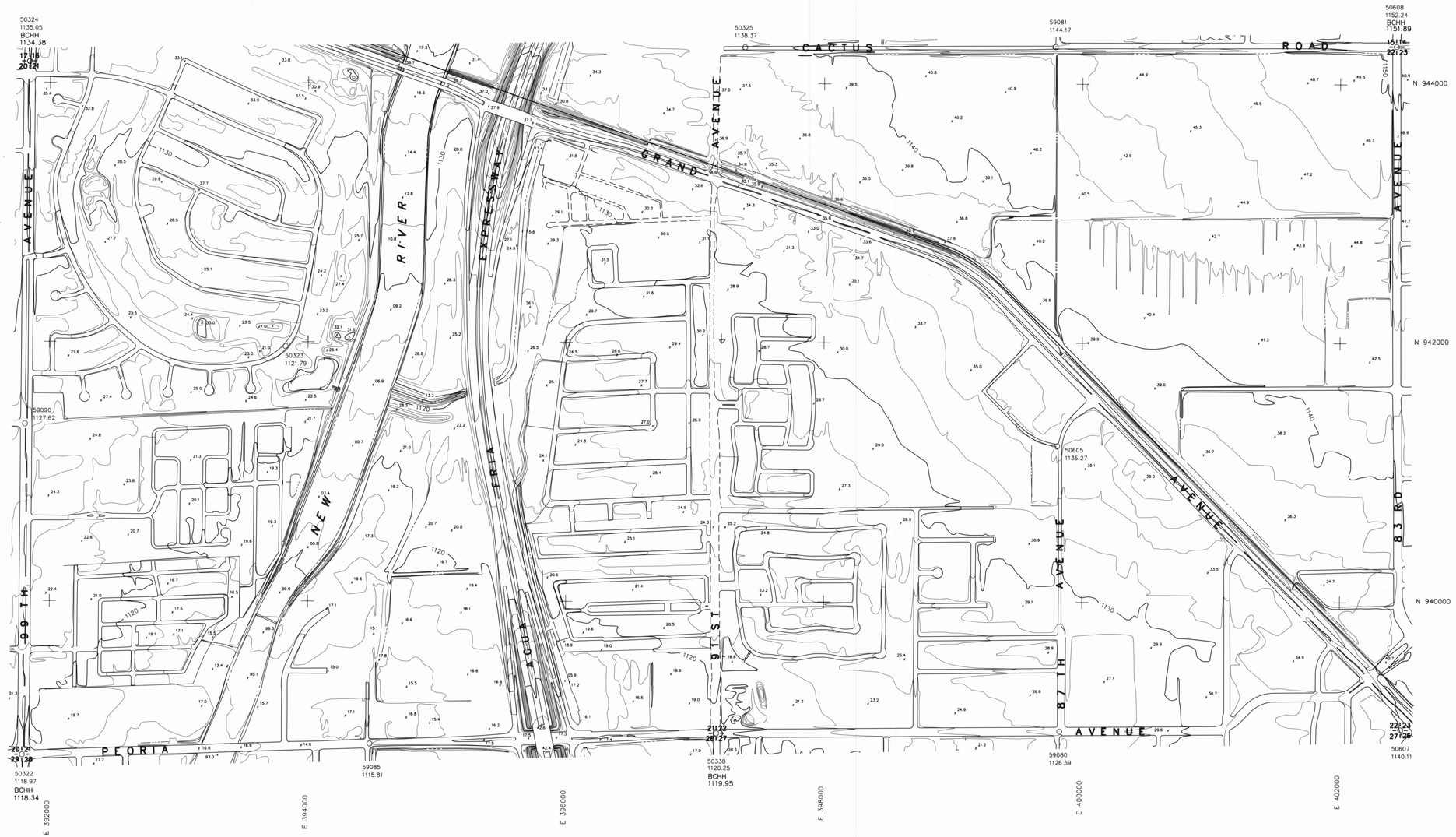

SEC. 21, 22 T. 3 N. R. 1 E.

DANIEL L. KAMINSKI
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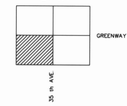

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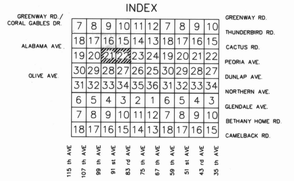

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NORTH

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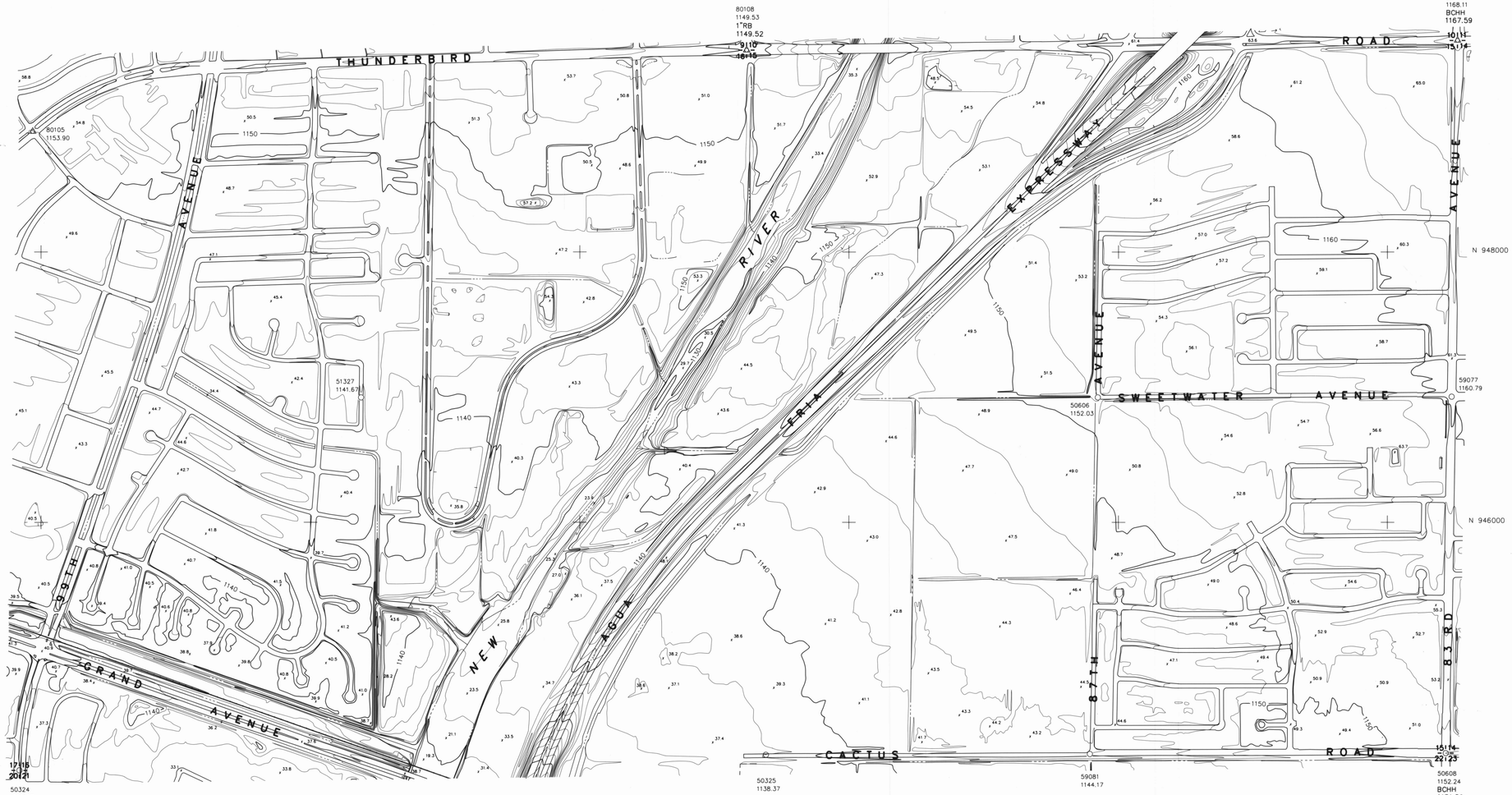

SEC. 16, 15 T. 3 N. R. 1 E.

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REGISTERED LAND SURVEYOR — 16559 — DANIEL L. KAMINSKI — ARIZONA, U.S.A.

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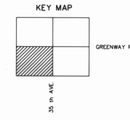

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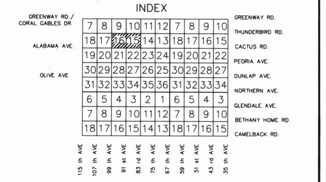


DATE FLOWN : 4-16-1991

NORTH

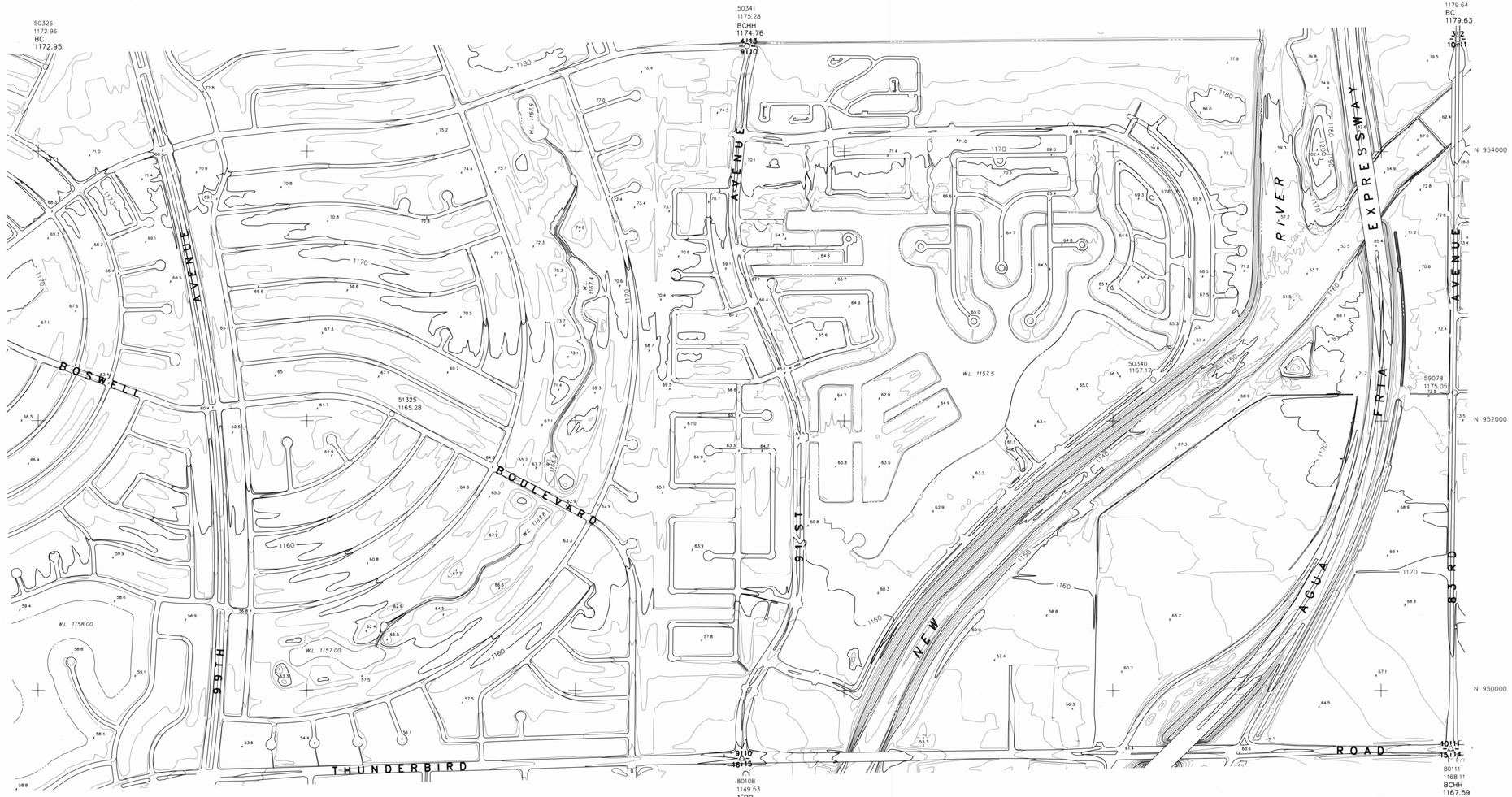
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	12 OF 111
CHD:	DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 9, 10 T. 3 N. R. I E.

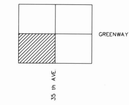
REGISTERED LAND SURVEYOR
CERTIFICATE NO.
16559
DANIEL L.
KAMINSKI
7-11-91
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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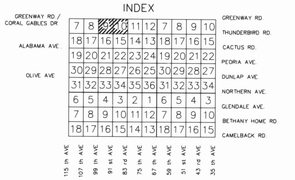

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NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA

SEC. 4, 3 T. 3 N. R. I E.

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REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

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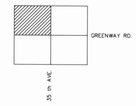

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SEC. 33,34 T. 4 N. R. I E.

KAMINSKI HUBBARD engineering, inc.

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4550 N. BLACK CANYON HWY., SUITE C
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(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

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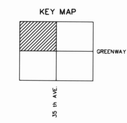

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31	32	33	34	35	36	31	32	33	34		DYNAMITE BLVD.
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18	17	16	15	14	13	18	17	16	15		PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22		DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27		BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34		UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3		BELL RD.
											GREENWAY RD.

GREENWAY RD. / CORAL GABLES DR. — 107 th AVE — 99 th AVE — 91 st AVE — 83 rd AVE — 75 th AVE — 67 th AVE — 59 th AVE — 51 st AVE — 43 rd AVE — 35 th AVE

DATE FLOWN : 4-16-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
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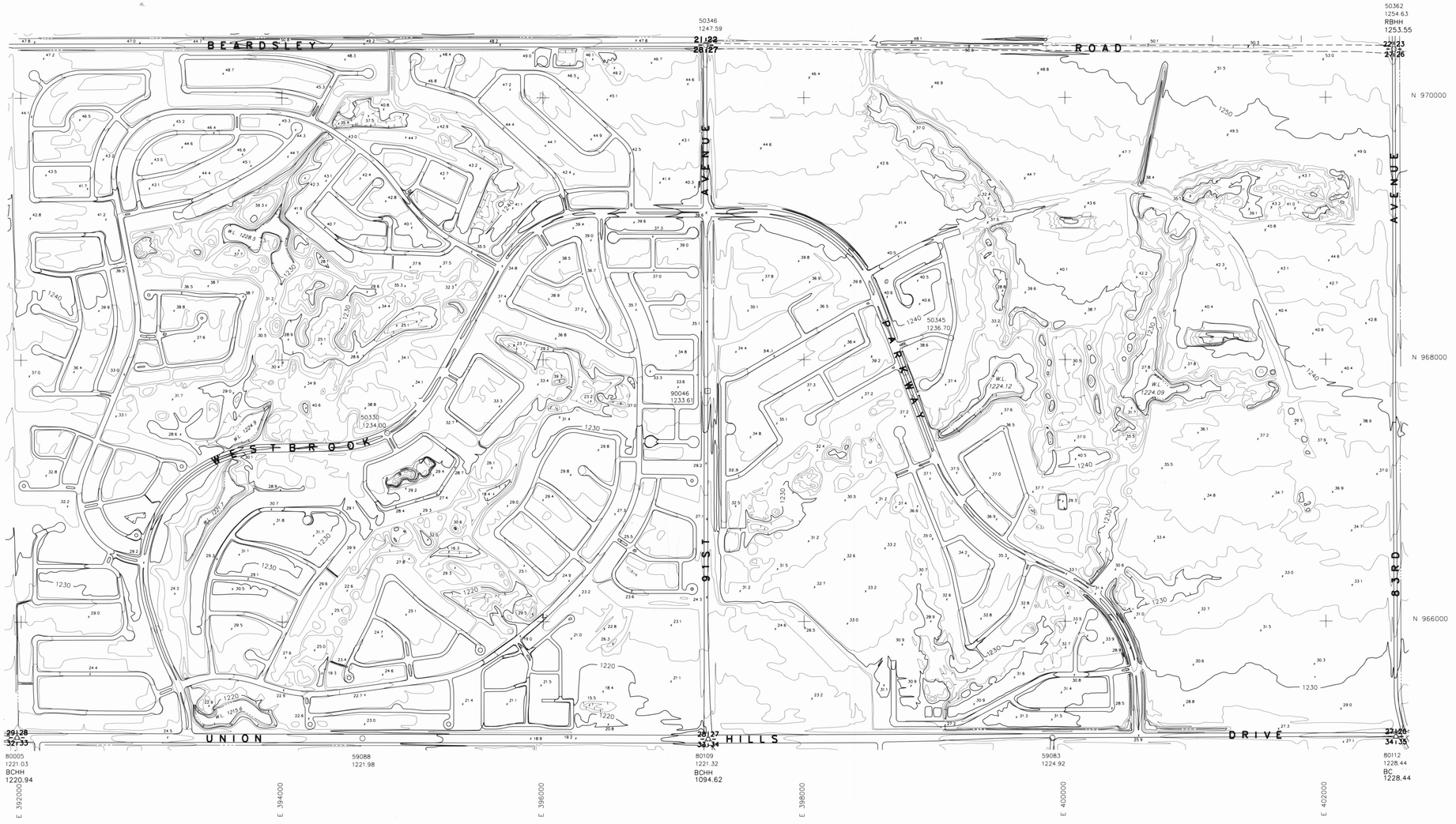
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 28, 27 T. 4 N. R. I E.

REGISTERED LAND SURVEYOR
DANIEL L. KAMINSKI
16559
7-15-91
ARIZONA, U.S.A.

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4550 N. BLACK CANYON HWY., SUITE C
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(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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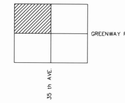

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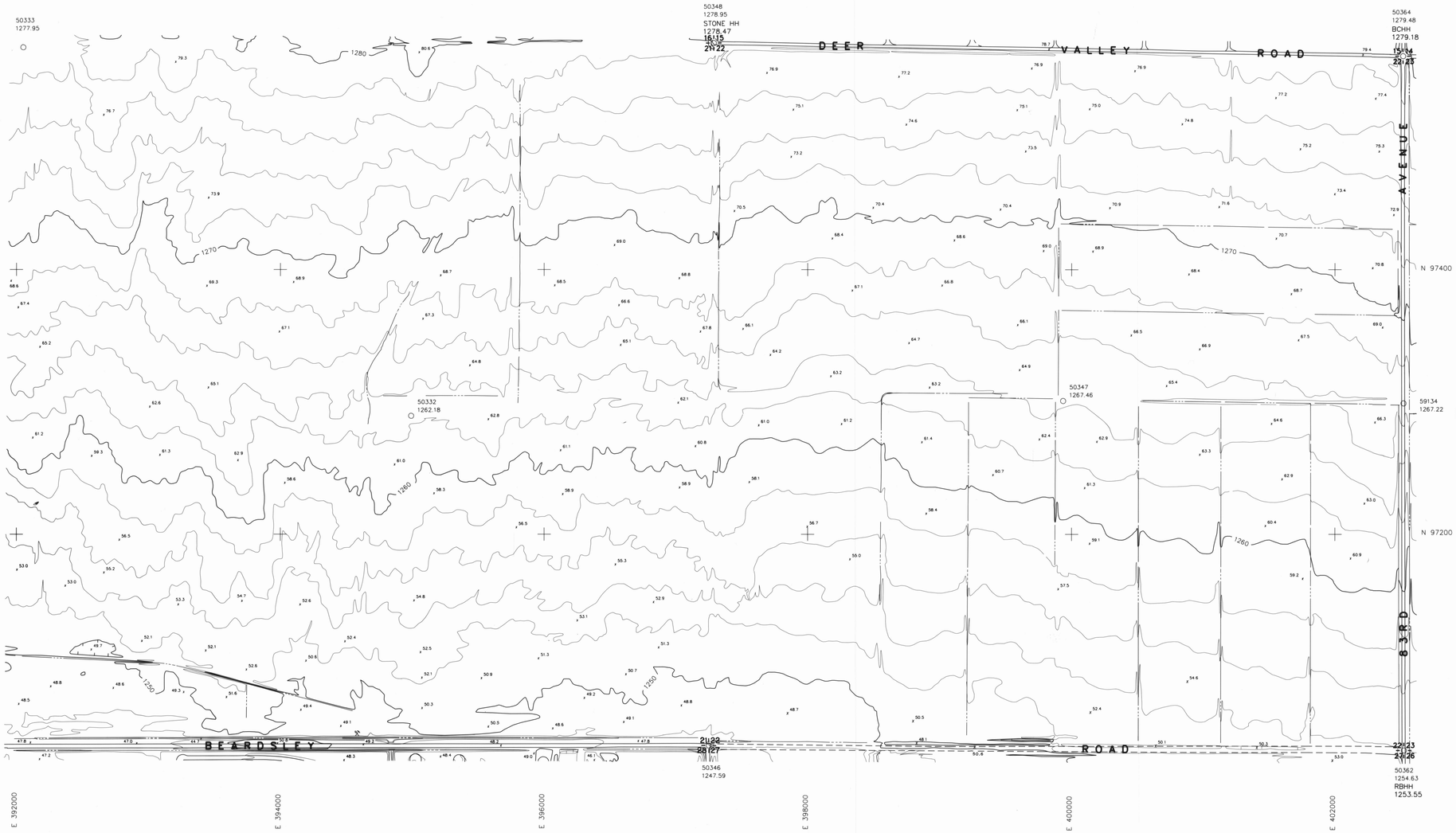

SEC. 21,22 T.4 N. R.1 E.

REGISTERED LAND SURVEYOR
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DANIEL L.
KAMINSKI
7-16-91
ARIZONA, U.S.A.

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(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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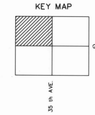

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31	32	33	34	35	36	31	32	33	34	DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3	JOMAX RD.
7	8	9	10	11	12	7	8	9	10	HAPPY VALLEY RD.
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31	32	33	34	35	36	31	32	33	34	UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3	BELL RD.

GREENWAY RD./ CORAL GABLES DR.

115 th AVE | 107 th - 1 AVE | 99 th AVE | 91 st AVE | 83 rd AVE | 75 th AVE | 67 th AVE | 59 th AVE | 51 st AVE | 43 rd AVE | 35 th AVE

GREENWAY RD.

DATE FLOWN : 4-16-1991

NORTH

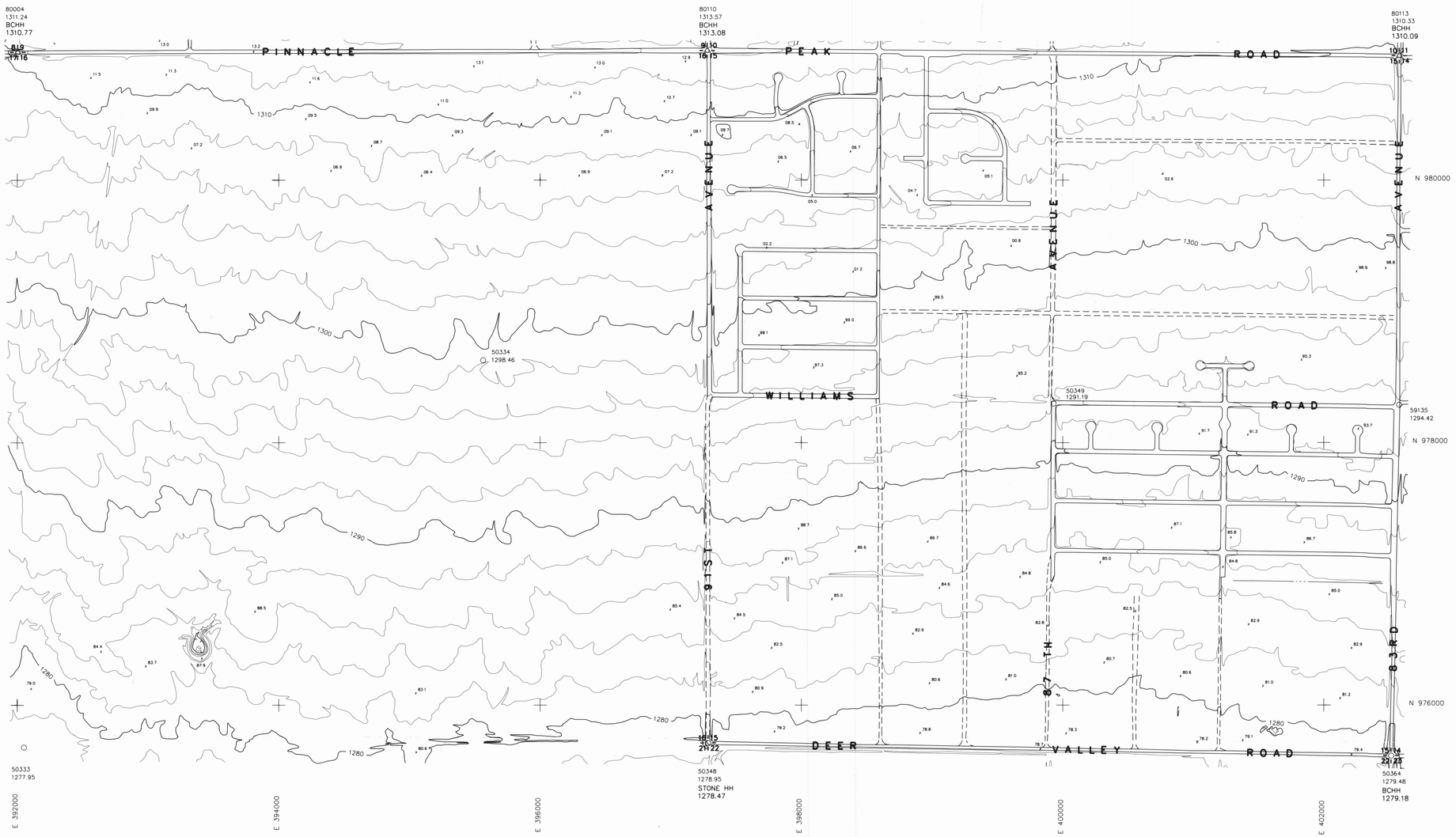
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	17 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 16, 15 T. 4 N. R. I E.

KAMINSKI HUBBARD engineering, inc.
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4550 N. BLACK CANYON HWY., SUITE C
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(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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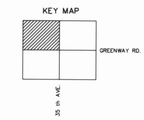

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31	32	33	34	35	36	31	32	33	34		UNION HILLS DR.
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GREENWAY RD. / CORAL GABLES DR. — 115 th AVE — 107 th AVE — 99 th AVE — 91 st AVE — 83 rd AVE — 75 th AVE — 67 th AVE — 59 th AVE — 51 st AVE — 43 rd AVE — 35 th AVE — GREENWAY RD.

DATE FLOWN : 4-16-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
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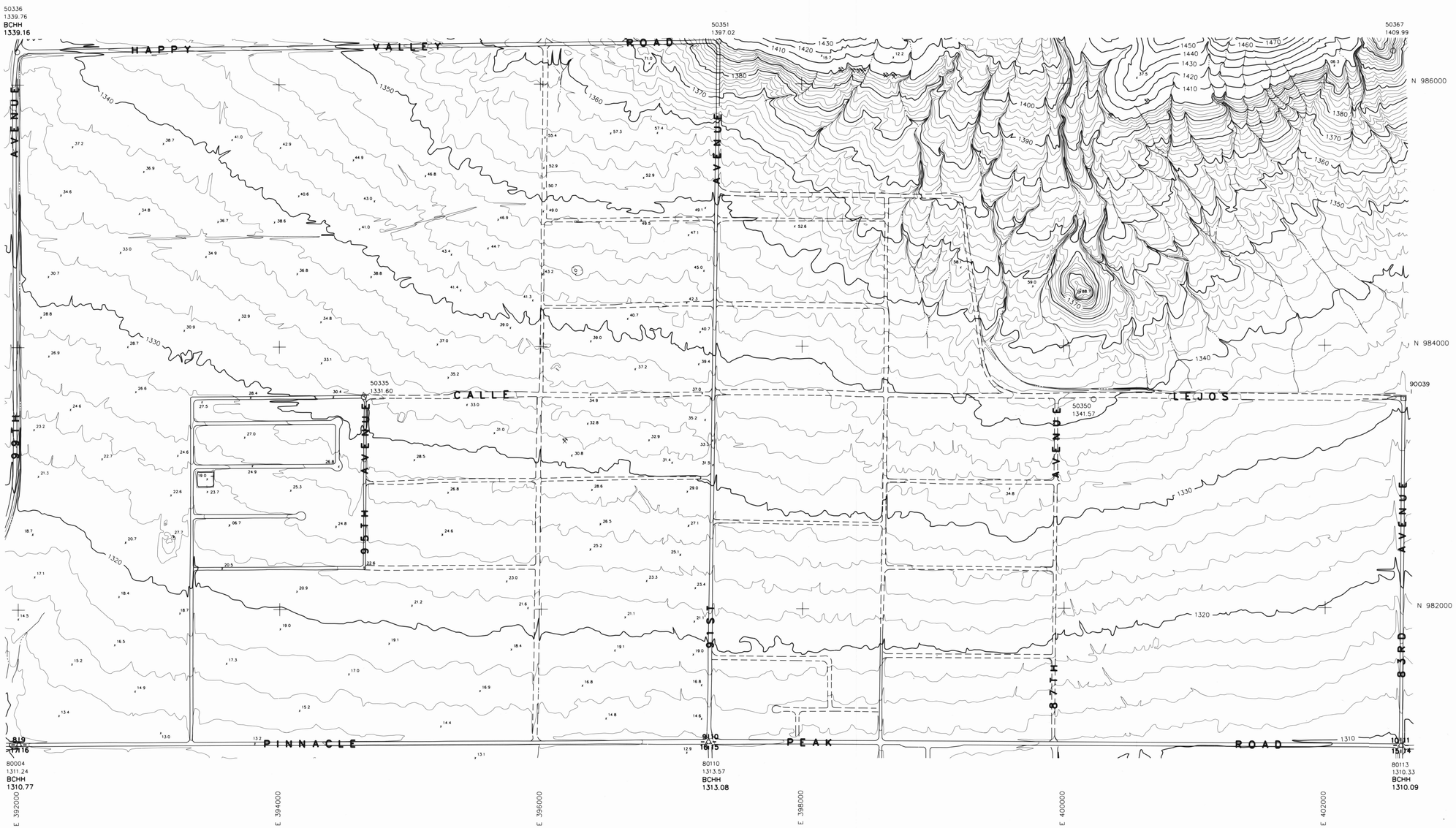
KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 9, 10 T. 4 N. R. 1 E.

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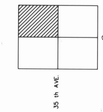
16559 DANIEL L. KAMINSKI 7-16-91 ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

KEY MAP



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GREENWAY RD. / CORAL GABLES DR.

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GREENWAY RD.

DATE FLOWN : 4-16-1991

NORTH

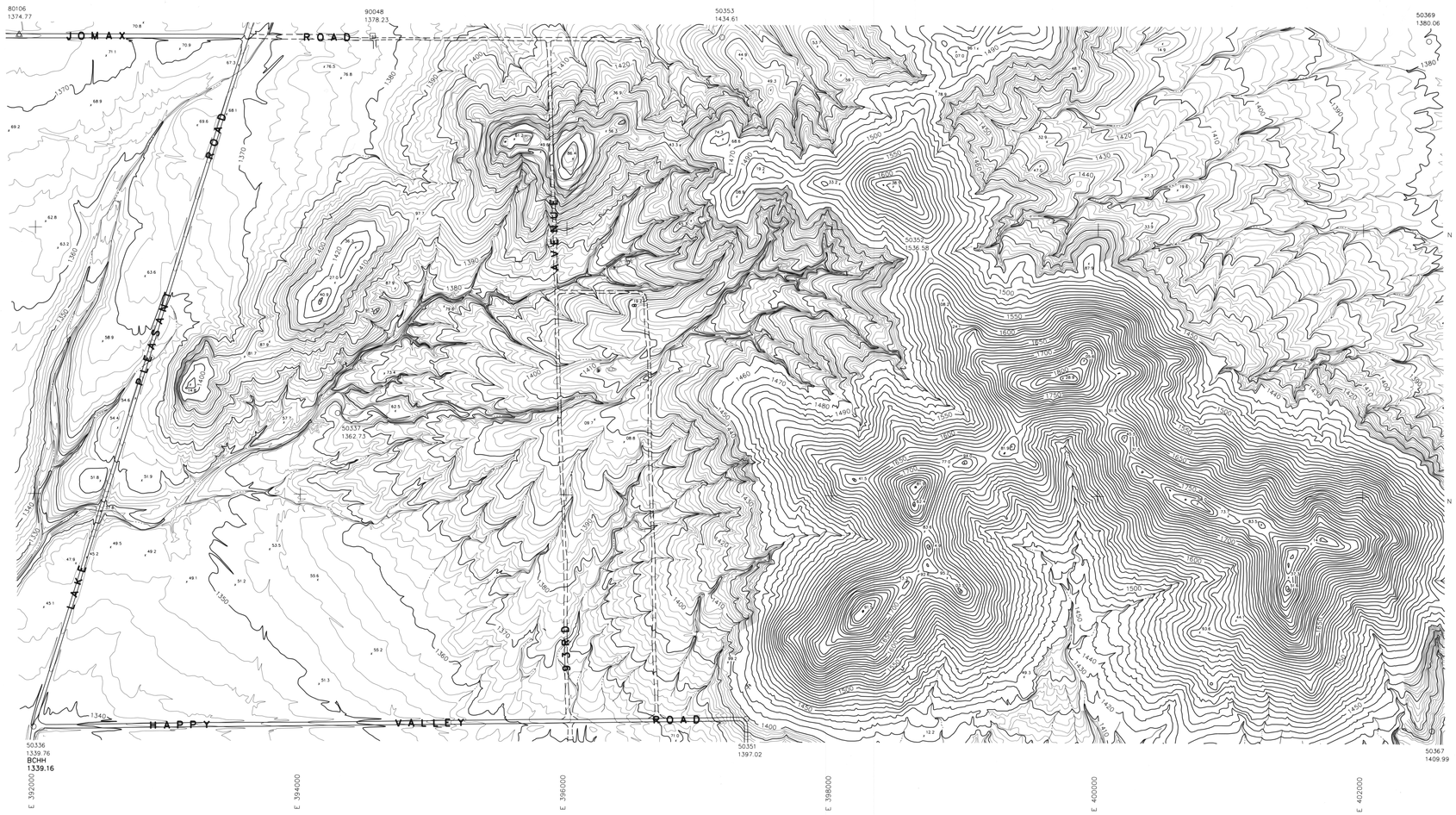
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE: 1"= 400' HORIZ. 1"= ___ VERT.	JOB NO. 0146	SHEET 19 OF 111
DES: DATE:			
CHD: DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 4,3 T.4N. R.1E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

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4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

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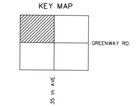

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DATE FLOWN 4-16-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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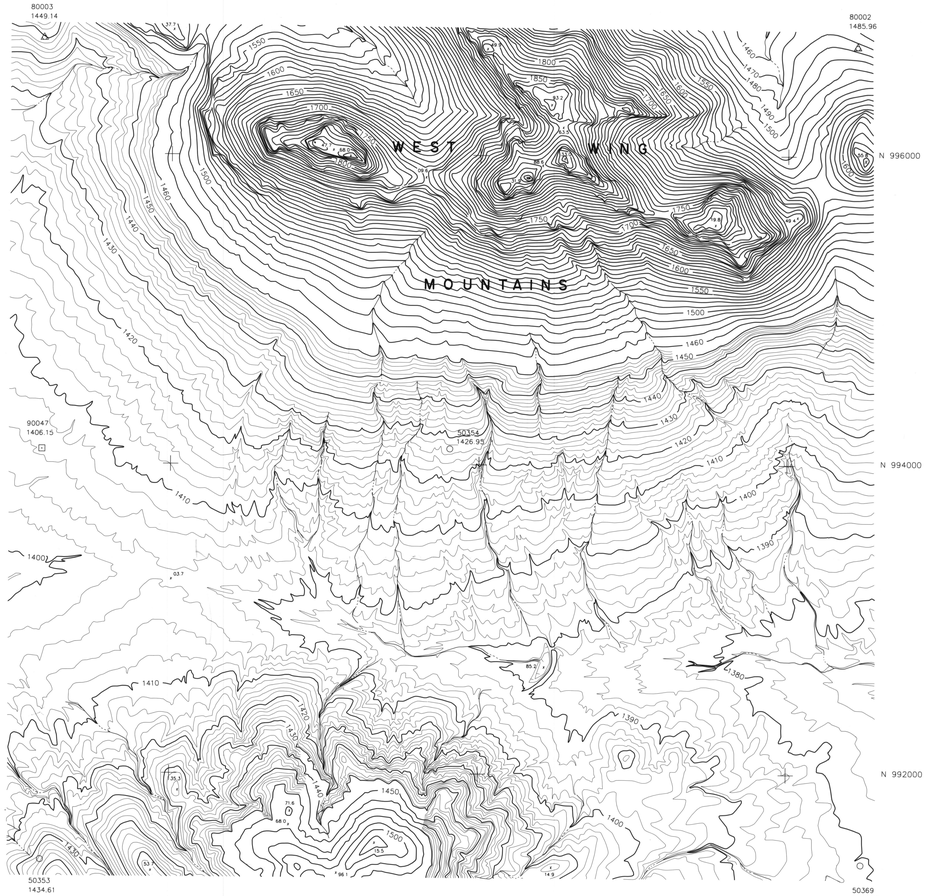
KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA



SEC. 33,34 T. 5 N. R. I E.

KAMINSKI HUBBARD engineering, inc.
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4550 N. BLACK CANYON HWY., SUITE C
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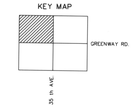

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DATE FLOWN : 4-16-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC.
PHOENIX, ARIZONA

SEC. 11, 12 T. 3 N. R. 1 E.

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.
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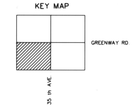

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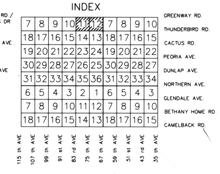

DATE FLOWN : 7-8-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
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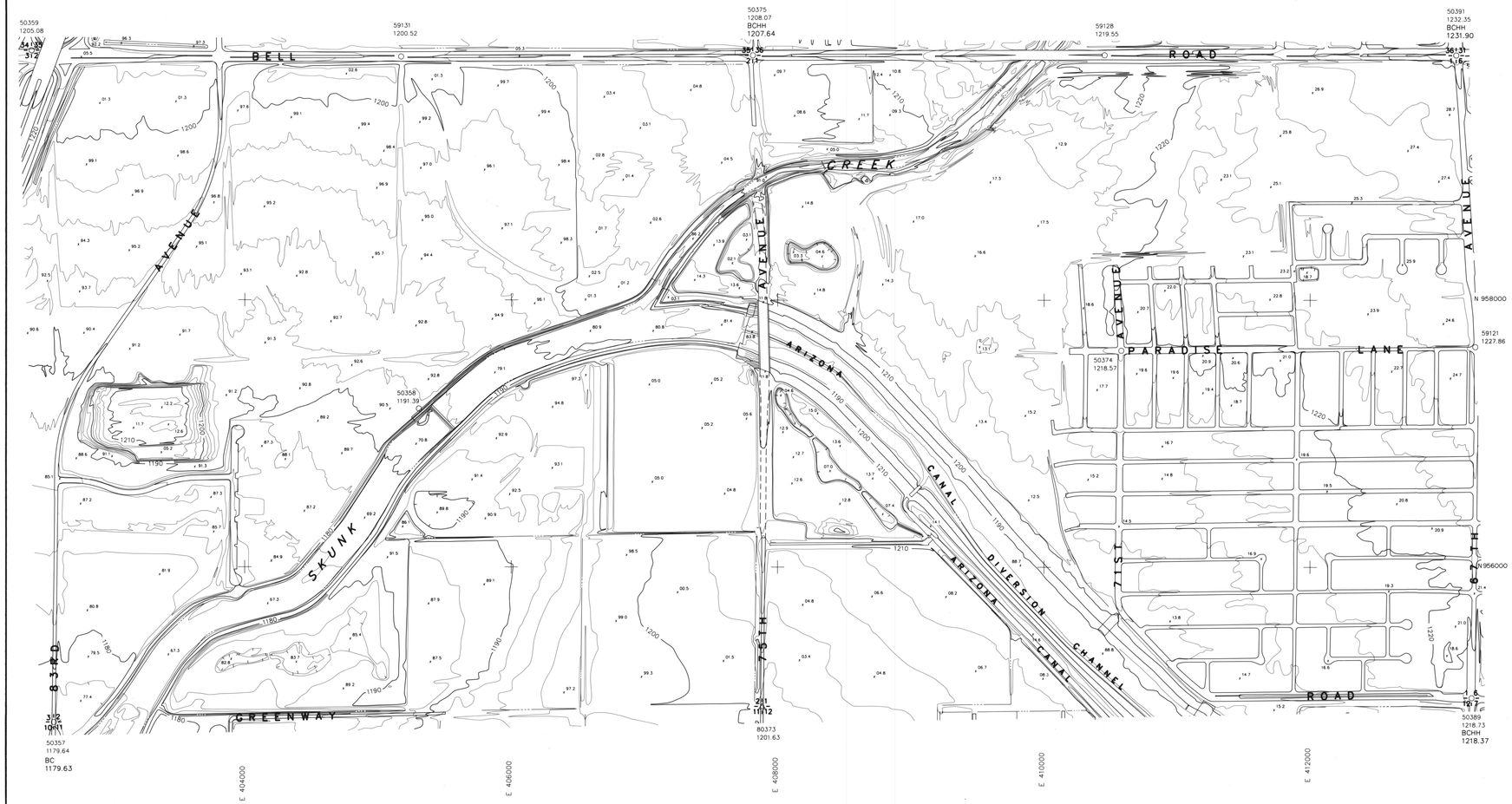
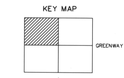
KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 2, 1 T. 3 N. R. 1 E.

KEY MAP



INDEX

31	32	33	34	35	36	31	32	33	34	DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3	JOMAX RD.
7	8	9	10	11	12	7	8	9	10	HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15	PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22	DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27	BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34	UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3	BELL RD.

GREENWAY RD. / CORAL GABLES DR. — 115 th AVE. | 107 th AVE. | 99 th AVE. | 91 st AVE. | 83 rd AVE. | 75 th AVE. | 67 th AVE. | 59 th AVE. | 51 st AVE. | 43 rd AVE. | 35 th AVE. — GREENWAY RD.

DATE FLOWN : 7-8-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL
AREA DRAINAGE MASTER STUDY
PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	23 OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR — 16559 — DANIEL L. KAMINSKI — ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

SEC. 35,36 T. 4 N. R. I E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
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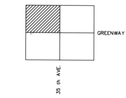

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31	32	33	34	35	36	31	32	33	34		DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3		JOMAX RD.
7	8	9	10	11	12	7	8	9	10		HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15		PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22		DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27		BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34		UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3		BELL RD.
											GREENWAY RD.

GREENWAY RD. / CORAL GABLES DR.

111 th AVE.
103 rd AVE.
99 th AVE.
91 st AVE.
83 rd AVE.
75 th AVE.
67 th AVE.
59 th AVE.
51 st AVE.
43 rd AVE.
35 th AVE.

DATE FLOWN : 7-8-1991

NORTH

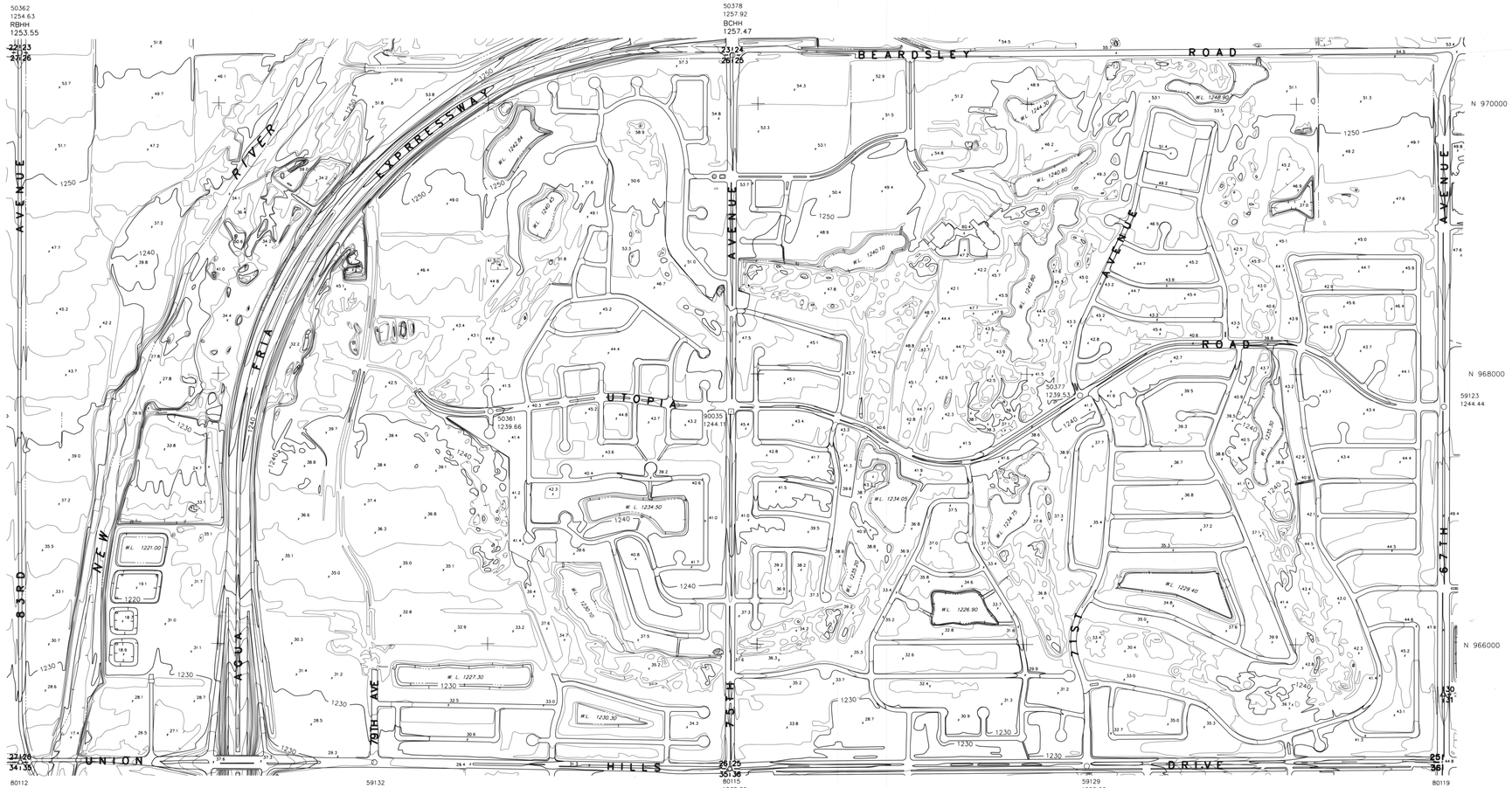
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	24 OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 26,25 T. 4 N. R. I E.

KAMINSKI HUBBARD engineering, inc.
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4550 N. BLACK CANYON HWY., SUITE C
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(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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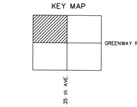

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| | | |

SEC. 23, 24 T. 4 N. R. I E.

KAMINSKI HUBBARD engineering, inc.

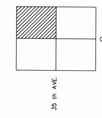
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

REGISTERED LAND SURVEYOR — 16559 — DANIEL L. KAMINSKI — 7-11-91 — ARIZONA U.S.A.

KEY MAP



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31	32	33	34	35	36	31	32	33	34		DYNAMITE BLVD.
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31	32	33	34	35	36	31	32	33	34		UNION HILLS DR.
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GREENWAY RD. / CORAL GABLES DR. — 115 th AVE — 107 th AVE — 99 th AVE — 91 st AVE — 83 rd AVE — 75 th AVE — 67 th AVE — 59 th AVE — 51 st AVE — 43 rd AVE — 35 th AVE — GREENWAY RD.

DATE FLOWN : 7-8-1991

NORTH

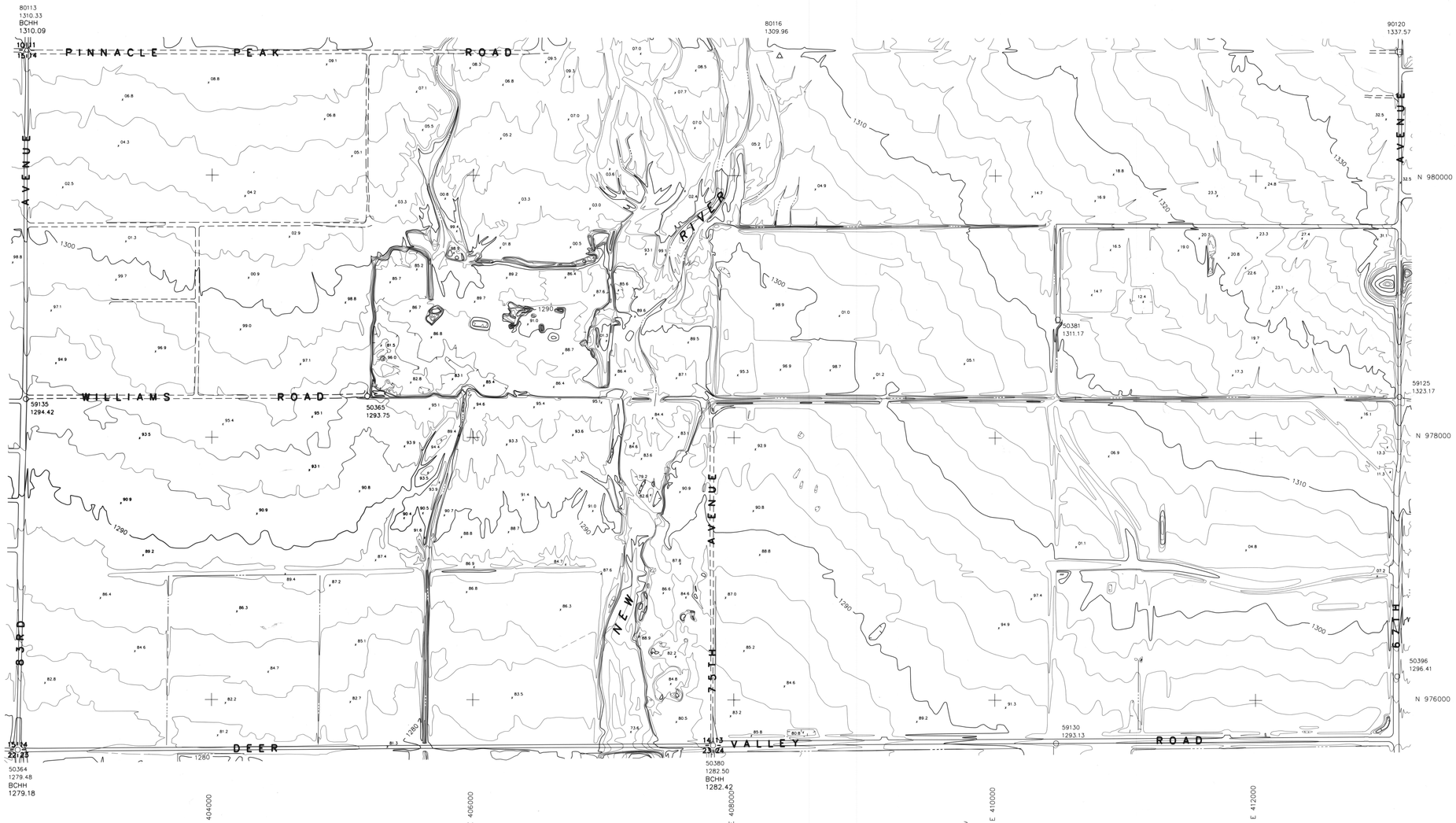
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	26 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 14, 13 T. 4 N. R. I E.

DANIEL L. KAMINSKI
No. 16559
REGISTERED LAND SURVEYOR
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.

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(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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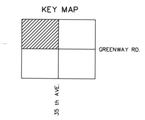
KEY MAP



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31	32	33	34	35	36	31	32	33	34		DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3		JOMAX RD.
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19	20	21	22	23	24	19	20	21	22		DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27		BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34		UNION HILLS DR.
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											GREENWAY RD.

GREENWAY RD./ CORAL CABLES DR.
115 th AVE
107 th AVE
99 th AVE
91 st AVE
83 rd AVE
75 th AVE
67 th AVE
59 th AVE
51 st AVE
43 rd AVE
35 th AVE

DATE FLOWN : 7-8-1991

NORTH

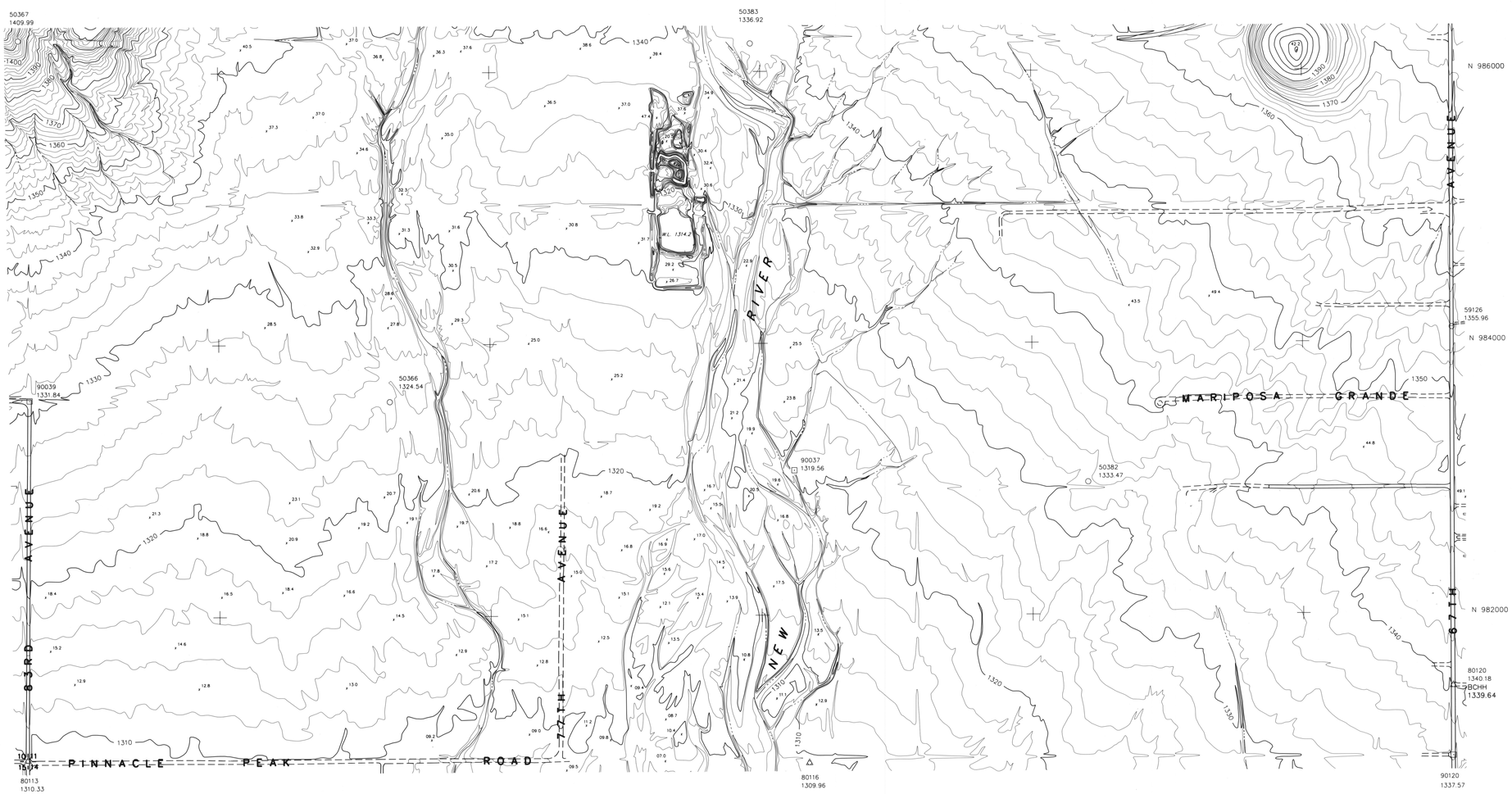
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	27 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 11, 12 T. 4 N. R. I E.

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

16559
DANIEL L. KAMINSKI
7-12-91
REGISTERED LAND SURVEYOR
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.
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4550 N. BLACK CANYON HWY., SUITE C
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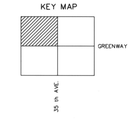
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

KEY MAP



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31	32	33	34	35	36	31	32	33	34	DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3	JOMAX RD.
7	8	9	10			7	8	9	10	HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15	PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22	DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27	BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34	UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3	BELL RD.

GREENWAY RD. / CORAL GABLES DR. — GREENWAY RD.

115 th AVE · 107 th AVE · 99 th AVE · 91 st AVE · 83 rd AVE · 75 th AVE · 67 th AVE · 59 th AVE · 51 st AVE · 43 rd AVE · 35 th AVE

DATE FLOWN : 7-8-1991

NORTH

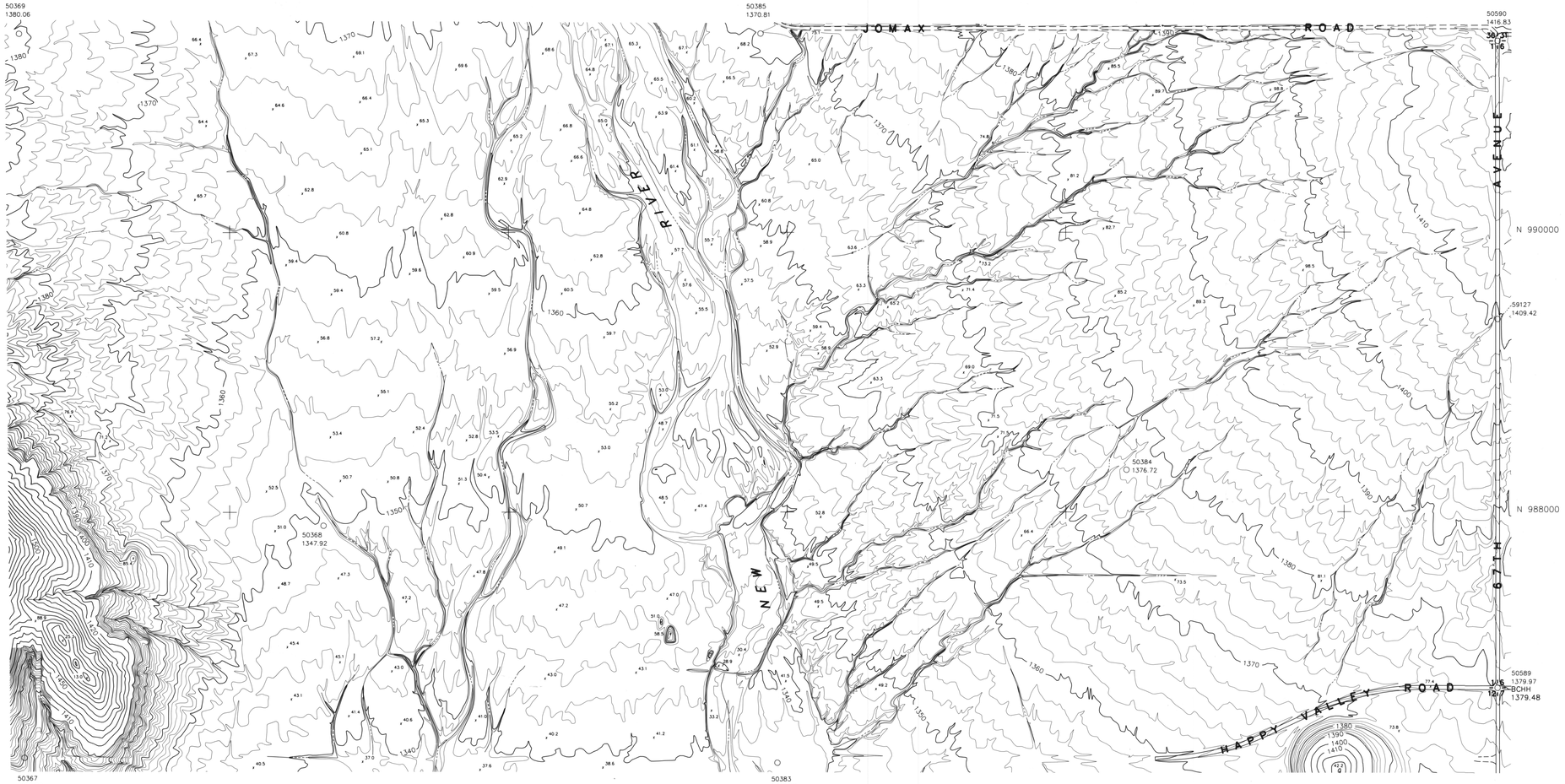
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	28 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 2, I T. 4 N. R. I E.

DANIEL L. KAMINSKI
16559
REGISTERED LAND SURVEYOR
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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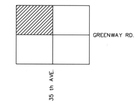

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31	32	33	34	35	36	31	32	33	34		DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3		JOMAX RD.
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											GREENWAY RD.

GREENWAY RD. / CORAL GABLES DR.

115 th AVE | 107 th AVE | 99 th AVE | 91 st AVE | 83 rd AVE | 75 th AVE | 67 th AVE | 59 th AVE | 51 st AVE | 43 rd AVE | 35 th AVE

DATE FLOWN : 7-8-1991

NORTH

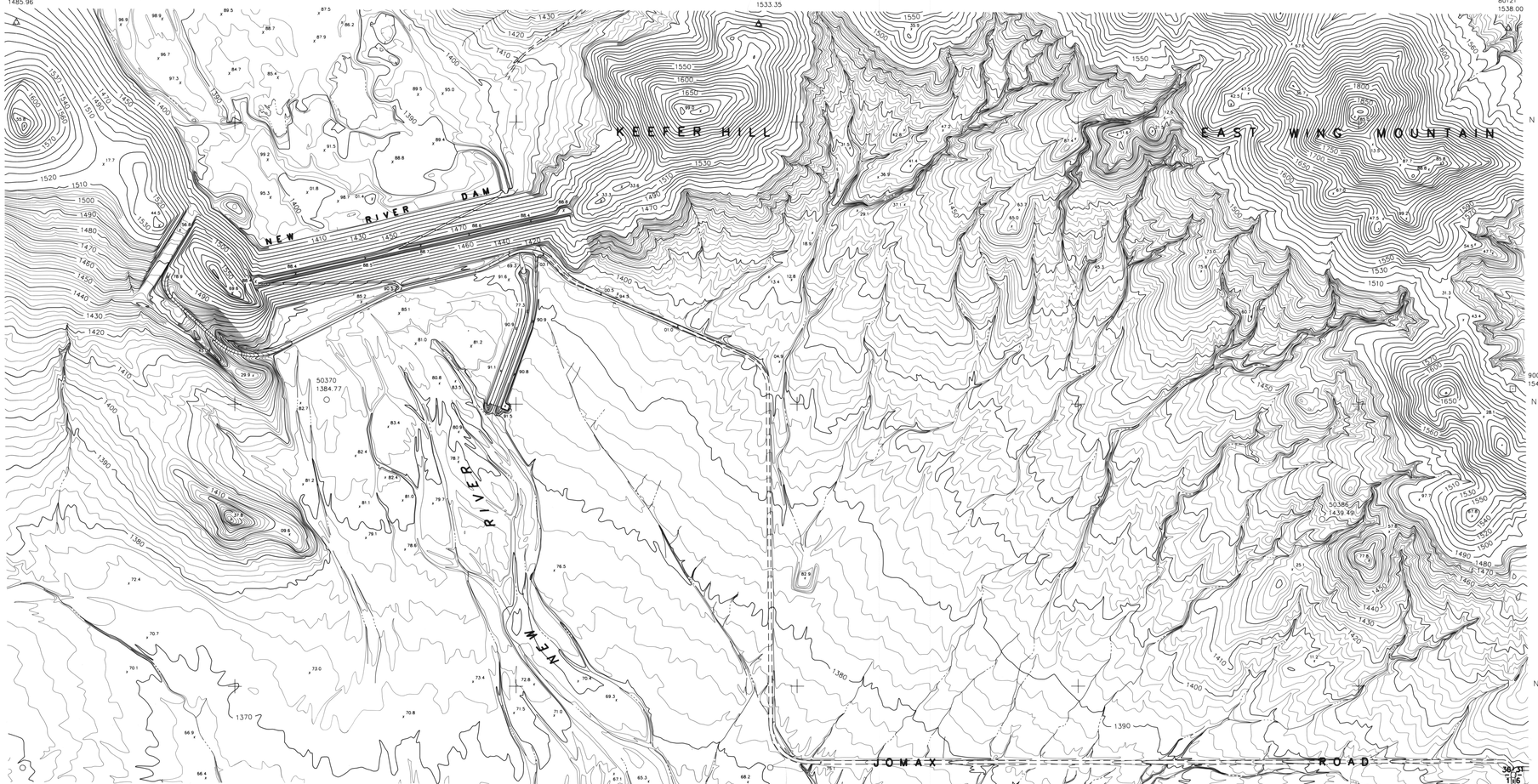
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	29 of 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 35,36 T.5 N. R.1 E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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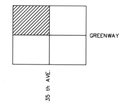

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DATE FLOWN : 7-8-1991

NORTH

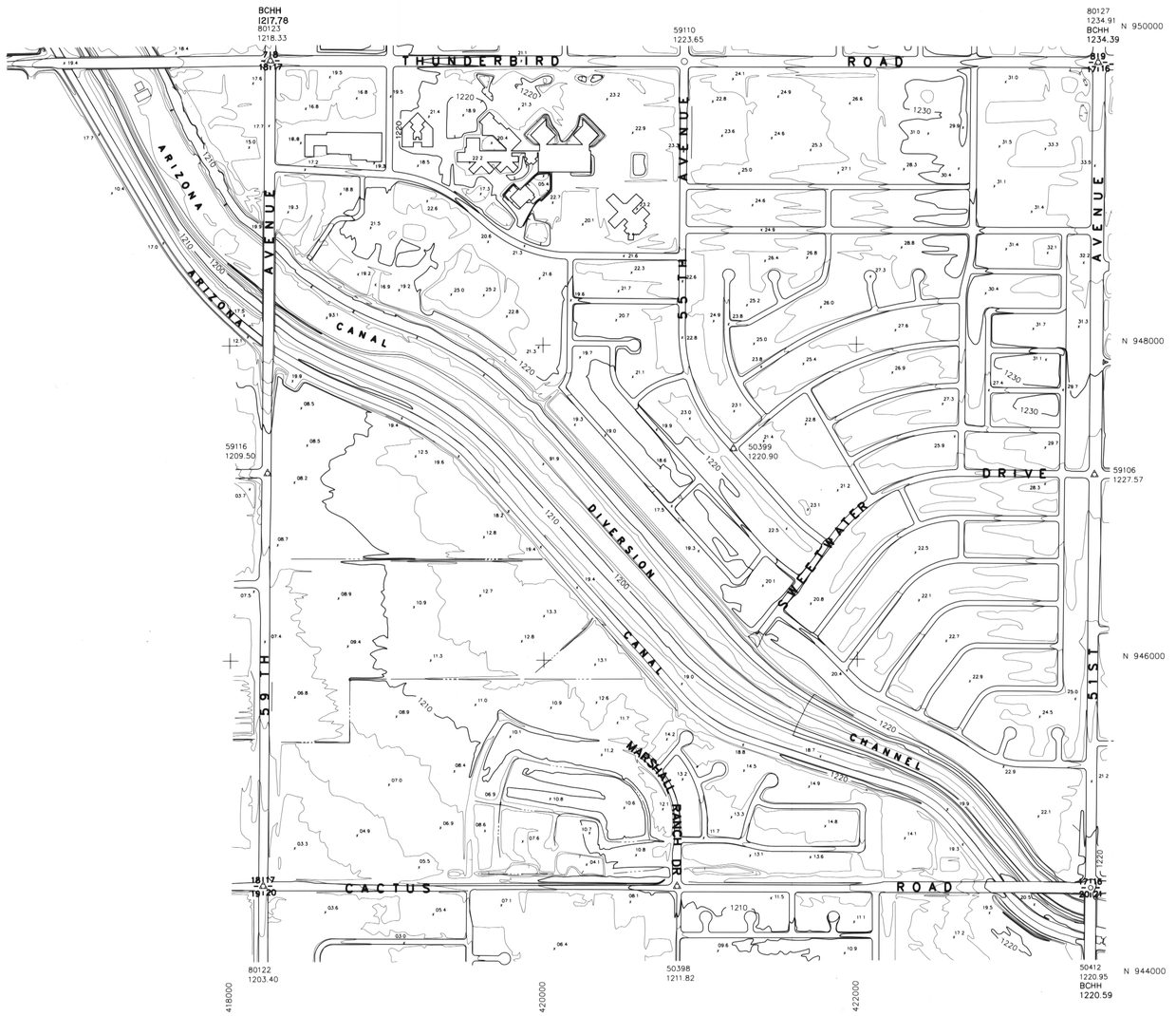
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	30 of 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 17 T. 3 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

4550 N. BLACK CANYON HWY., SUITE C
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REGISTERED LAND SURVEYOR
DANIEL L. KAMINSKI
16559
ARIZONA U.S.A.

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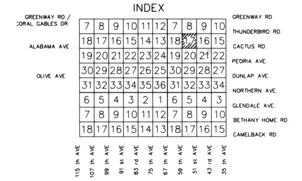
KEY MAP

INDEX



DATE FLOWN : 5-31-1991

NORTH

0 200' 400' 800'

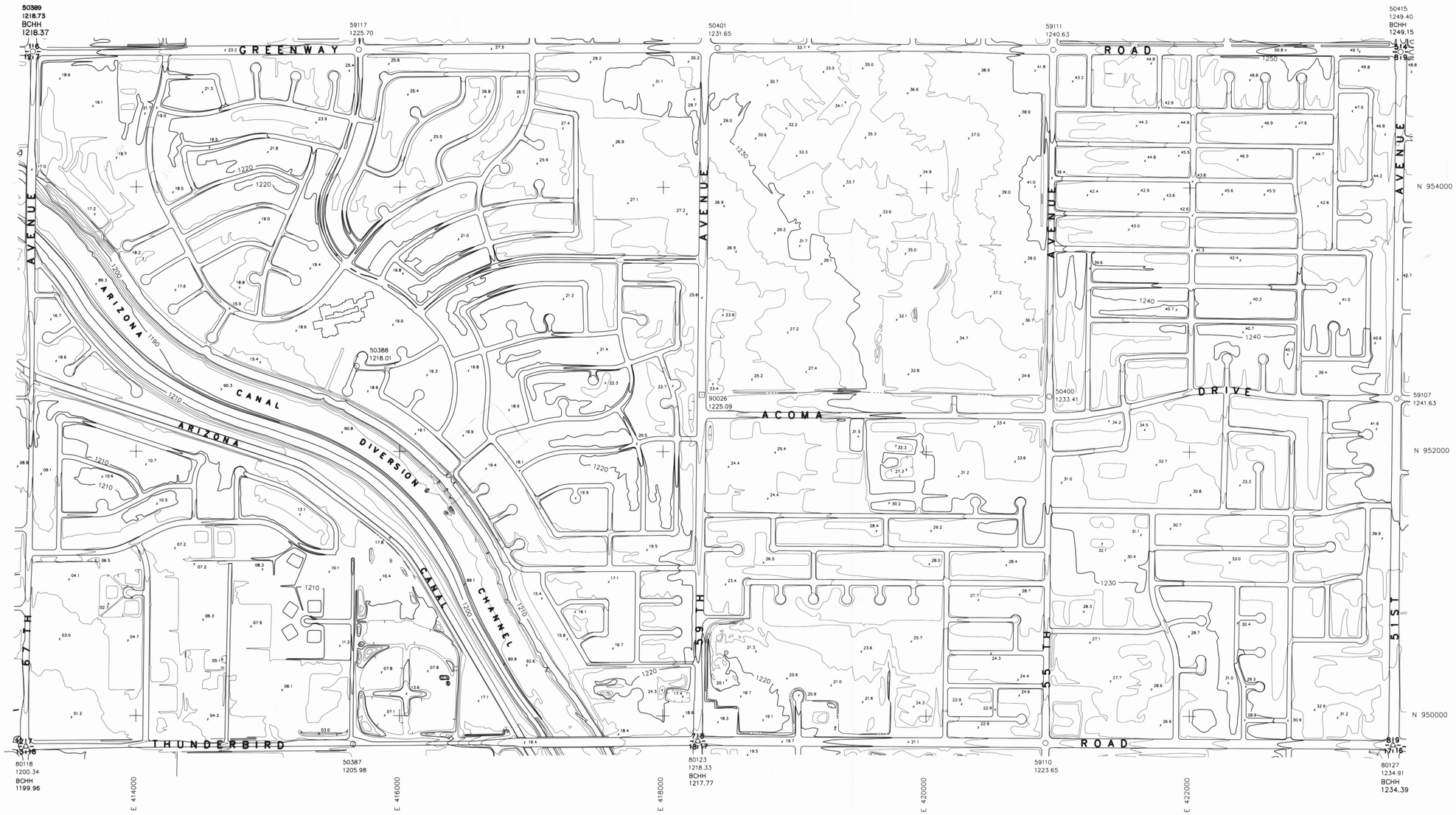
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE: 1"= 400' HORIZ. 1"= ___ VERT.	JOB NO. 0146	SHEET 32 OF 111
DES: DATE:			
CHD: DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

2 3/8 > 1 3/4 74% .6875



SEC. 7,8 T. 3 N. R. 2 E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
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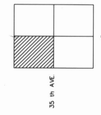

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GREENWAY RD. / CORAL GABLES DR.	7	8	9	10	11	12			9	10	GREENWAY RD.
	18	17	16	15	14	13	18	17	16	15	THUNDERBIRD RD.
ALABAMA AVE.	19	20	21	22	23	24	19	20	21	22	CACTUS RD.
	30	29	28	27	26	25	30	29	28	27	PEORIA AVE.
OLIVE AVE	31	32	33	34	35	36	31	32	33	34	DUNLAP AVE.
	6	5	4	3	2	1	6	5	4	3	NORTHERN AVE.
	7	8	9	10	11	12	7	8	9	10	GLENDALE AVE.
	18	17	16	15	14	13	18	17	16	15	BETHANY HOME RD.
											CAMELBACK RD.
	115 th AVE	107 th AVE	99 th AVE	91 st AVE	83 rd AVE	75 th AVE	67 th AVE	59 th AVE	51 st AVE	43 rd AVE	35 th AVE

DATE FLOWN : 5-31-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
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CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 6,5 T. 3 N. R. 2 E.

DANIEL L. KAMINSKI — 16559 — REGISTERED LAND SURVEYOR — ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
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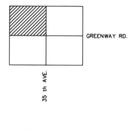

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31	32	33	34	35	36	31	32	33	34	DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3	JOMAX RD.
7	8	9	10	11	12	7	8	9	10	HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15	PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22	DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27	BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34	UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3	BELL RD.

GREENWAY RD./ CORAL GABLES DR. — 115 th AVE | 107 th AVE | 99 th AVE | 91 st AVE | 83 rd AVE | 75 th AVE | 67 th AVE | 59 th AVE | 51 st AVE | 43 rd AVE | 35 th AVE — GREENWAY RD.

DATE FLOWN : 5-31-1991

NORTH

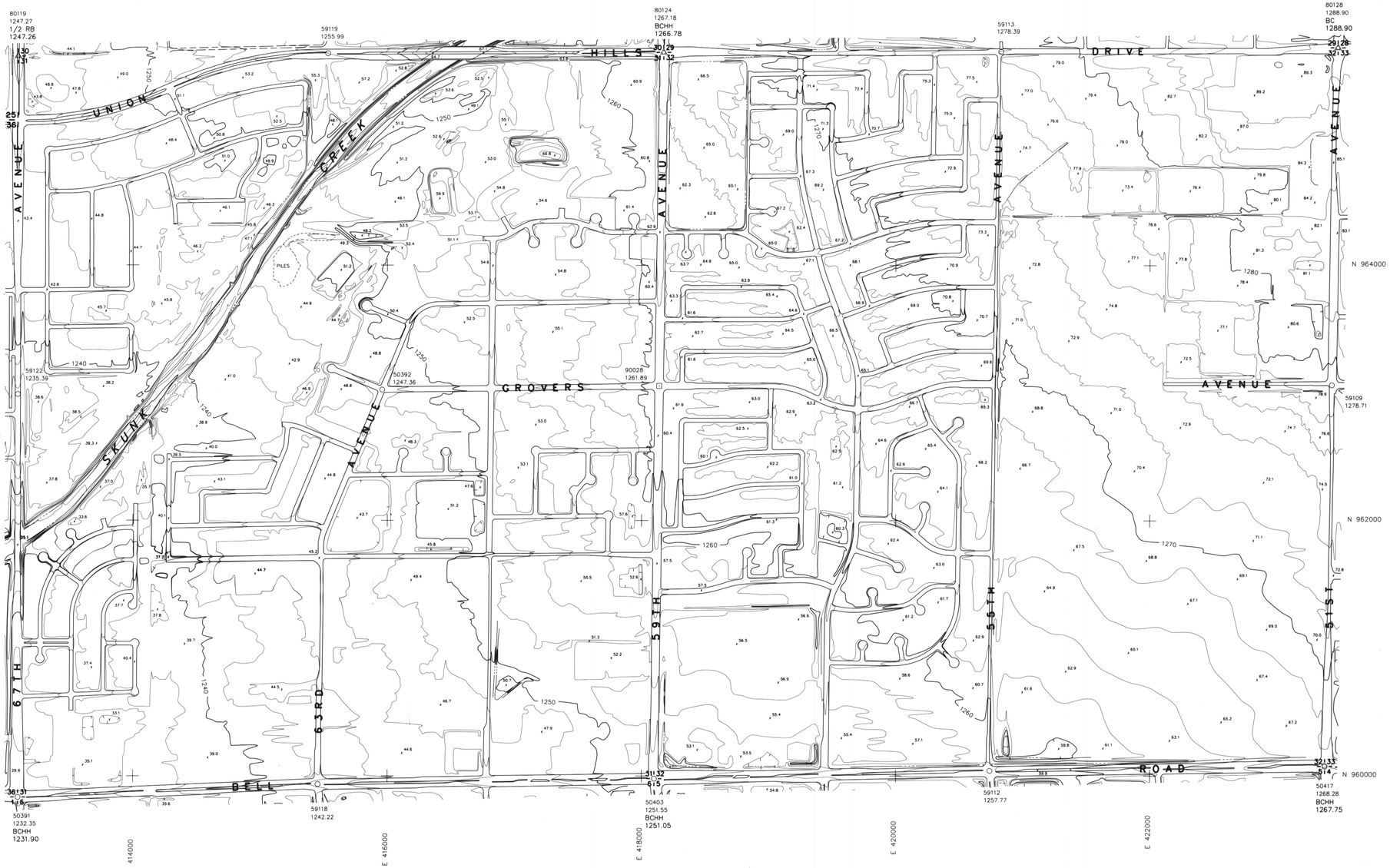
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	34 of 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 31, 32 T. 4 N. R. 2 E.

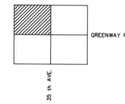
REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
7-16-91
PRESCOTT, ARIZONA

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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6	5	4	3	2	1	6	5	4	3		JOMAX RD.
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30	29	28	27	26	25	30	29	28	27		BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34		UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3		BELL RD.
											GREENWAY RD.

GREENWAY RD./ CORAL GABLES DR. | 115 th AVE. | 107 th AVE. | 99 th AVE. | 91 st AVE. | 83 rd AVE. | 75 th AVE. | 67 th AVE. | 59 th AVE. | 51 st AVE. | 43 rd AVE. | 35 th AVE.

DATE FLOWN : 5-31-1991

NORTH

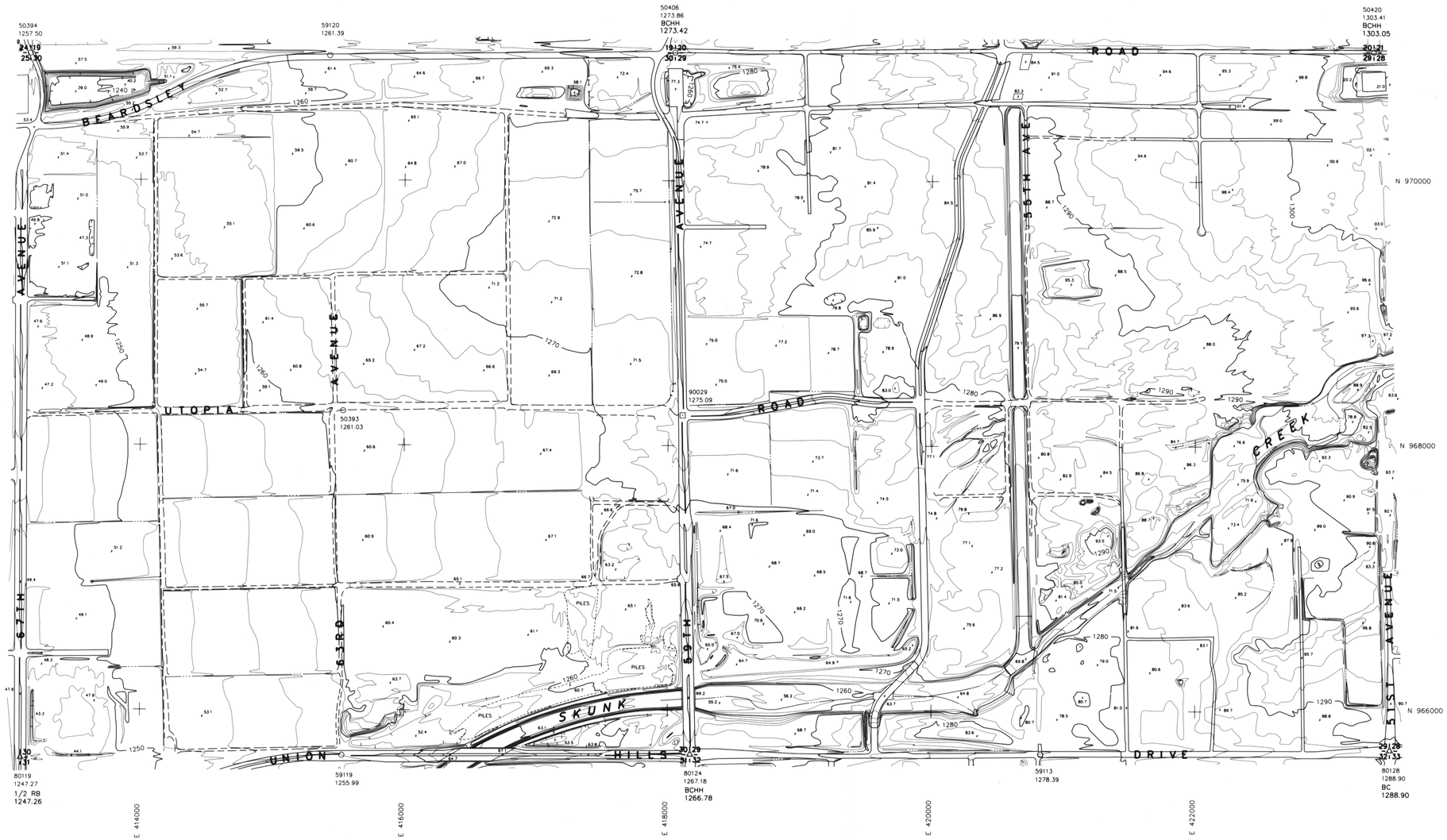
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	35 of 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 30, 29 T. 4 N. R. 2 E.

Daniel L. Kaminski

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
16559
DANIEL L.
KAMINSKI
ARIZONA, U.S.A.

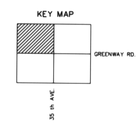
KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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6	5	4	3	2	1	6	5	4	3			JOMAX RD.
7	8	9	10	11	12	7	8	9	10			HAPPY VALLEY RD.
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30	29	28	27	26	25	30	29	28	27			BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34			UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3			BELL RD.

GREENWAY RD./ CORAL GABLES DR. | 115 th AVE | 107 th AVE | 99 th AVE | 91 st AVE | 83 rd AVE | 75 th AVE | 67 th AVE | 59 th AVE | 51 st AVE | 43 rd AVE | 35 th AVE | GREENWAY RD.

DATE FLOWN : 5-31-1991

NORTH

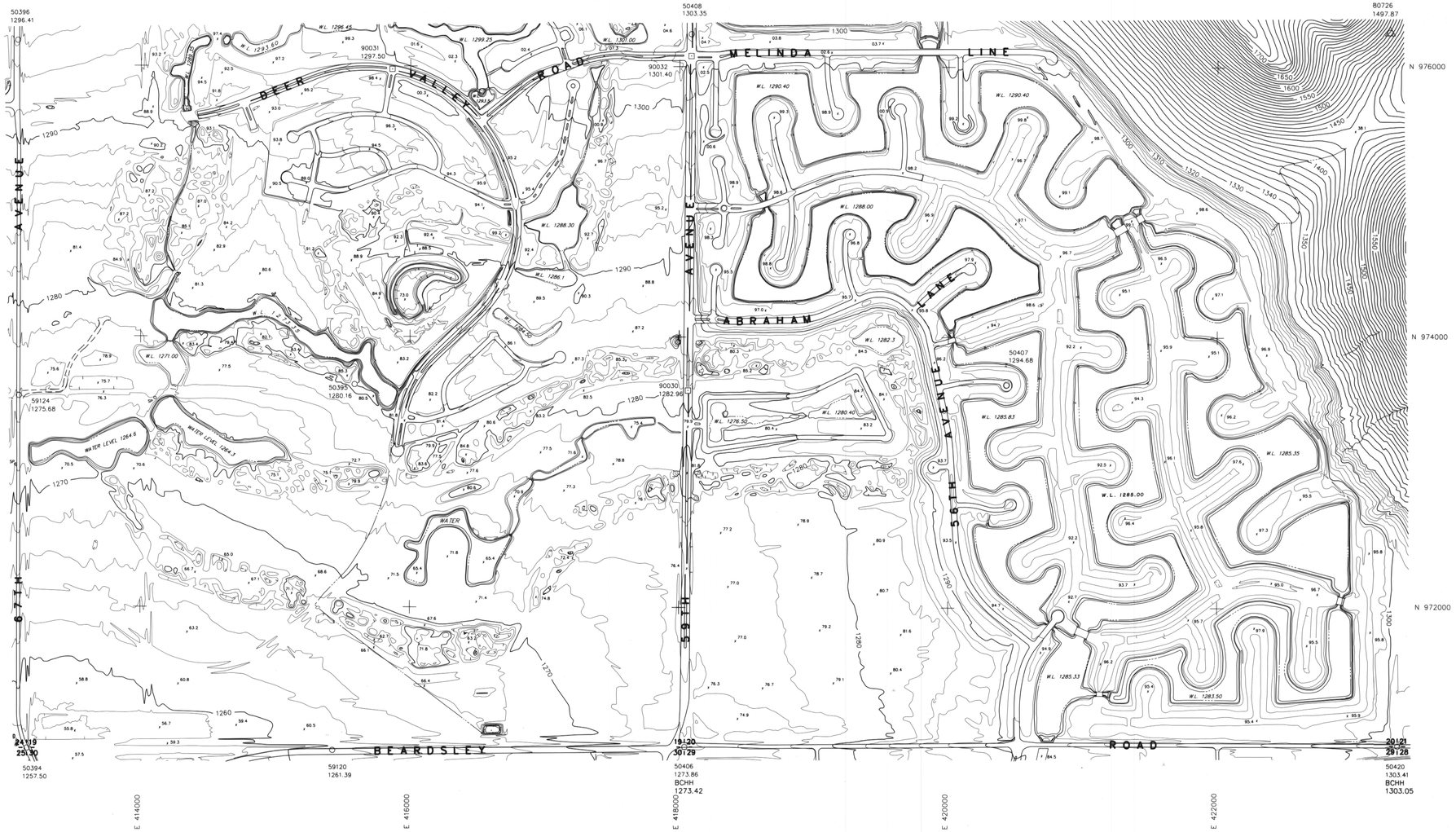
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	36 OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 19, 20 T. 4 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

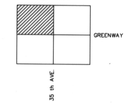
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
7-1-91
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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7	8	9	10	11	12	7	8	9	10		HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15		PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22		DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27		BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34		UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3		BELL RD.
											GREENWAY RD.

GREENWAY RD. / CORAL GABLES DR.

115 th. AVE. | 107 th. AVE. | 99 th AVE. | 91 st AVE. | 83 rd AVE. | 75 th AVE. | 67 th AVE. | 59 th AVE. | 51 st AVE. | 43 rd AVE. | 35 th AVE.

DATE FLOWN : 5-31-1991

NORTH

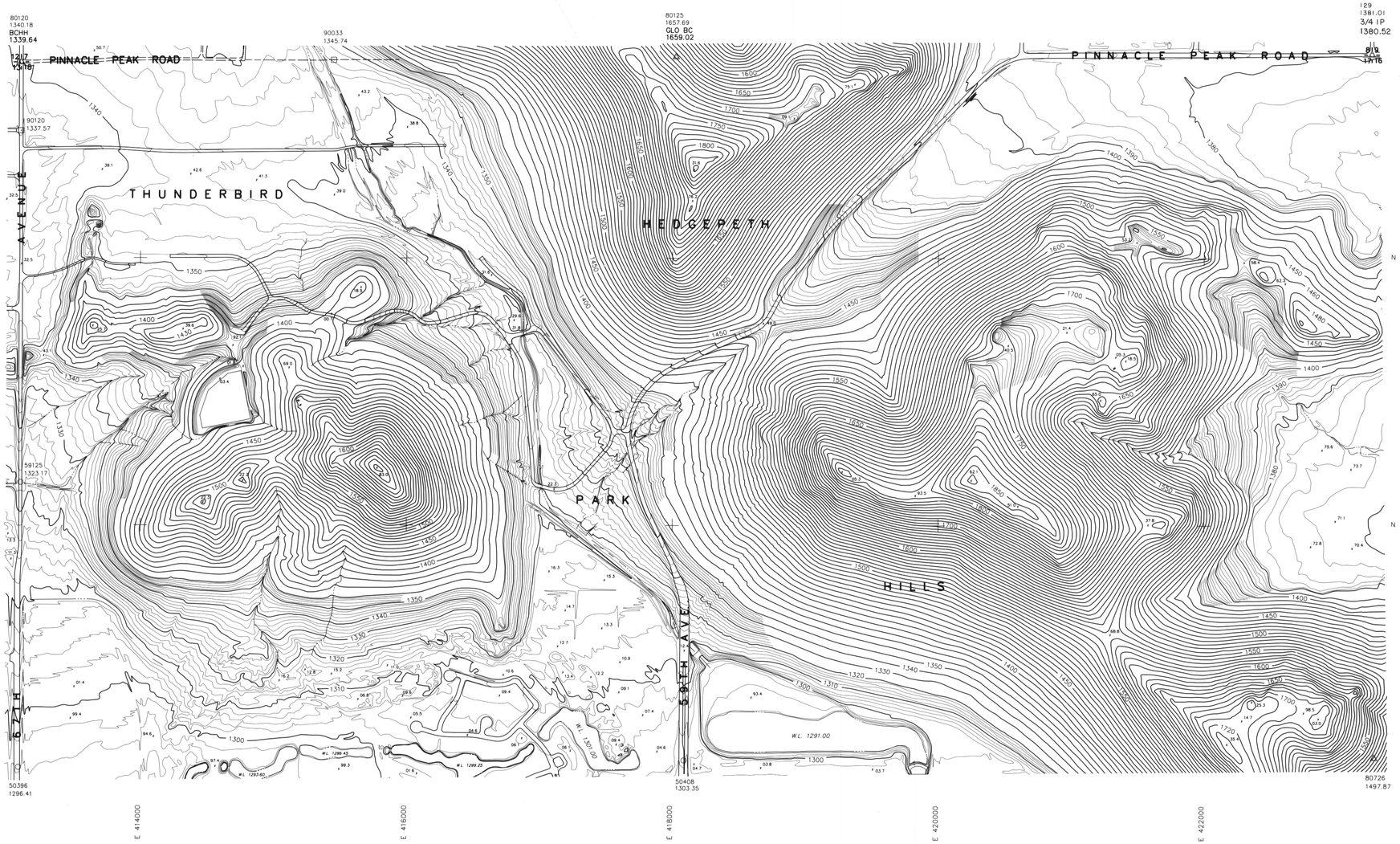
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	37 of 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 18, 17 T. 4 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
7-1-91
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP

GREENWAY RD.

35th th AVE

INDEX

31	32	33	34	35	36	31	32	33	34	DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3	JOMAX RD.
7	8	9	10	11	12	7	8	9	10	HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15	PINNACLE PEAK RD.
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GREENWAY RD./ CORAL GABLES DR. — 115 th AVE. — 107 th AVE. — 99 th AVE. — 91 st AVE. — 83 rd AVE. — 75 th AVE. — 67 th AVE. — 59 th AVE. — 51 st AVE. — 43 rd AVE. — 35 th AVE. — GREENWAY RD.

DATE FLOWN : 5-31-1991

NORTH

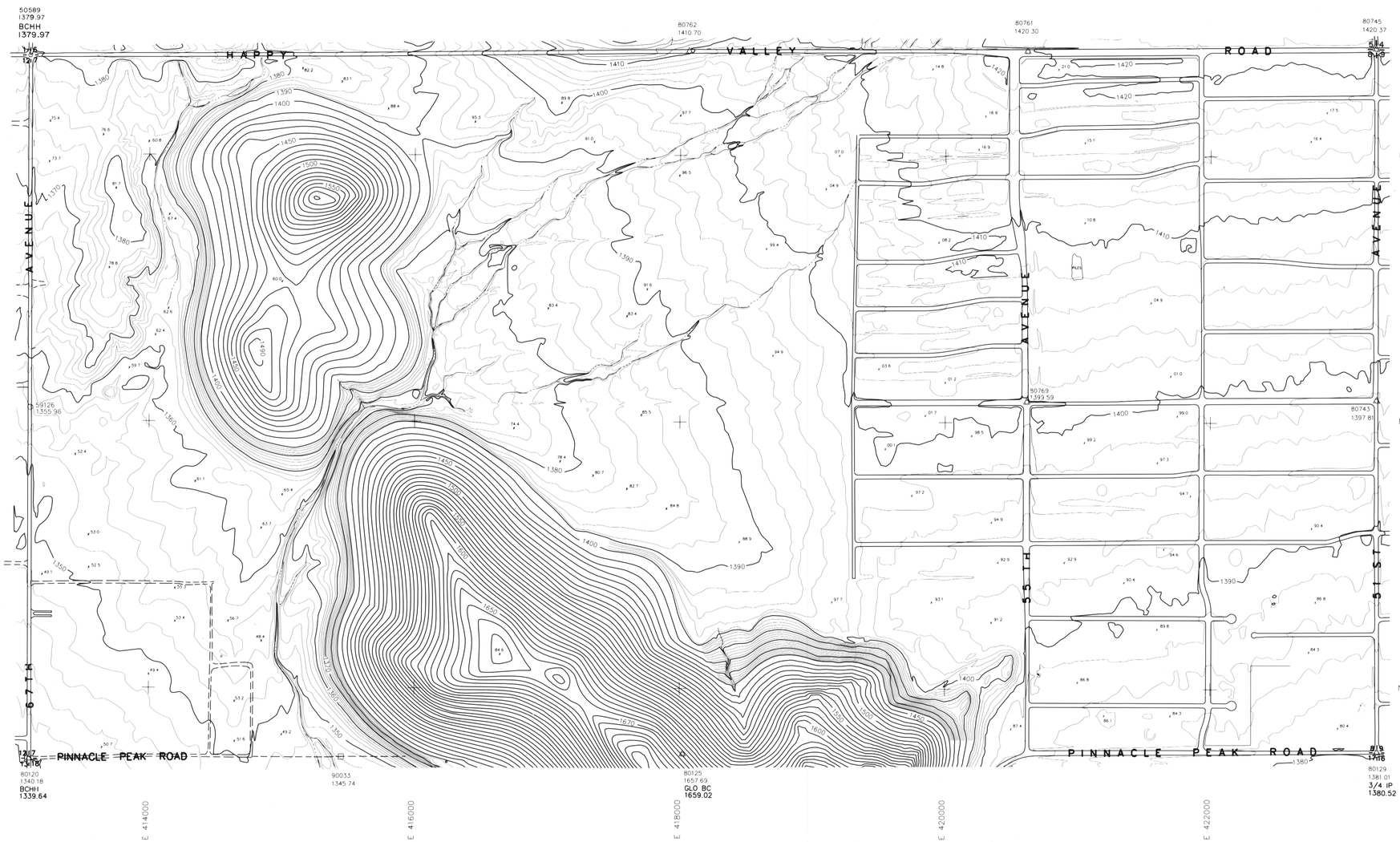
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	38 of 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA



SEC. 7,8 T. 4 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

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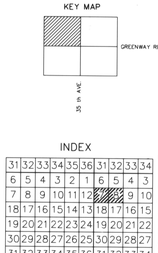
PHOENIX, ARIZONA 85017
(602) 247-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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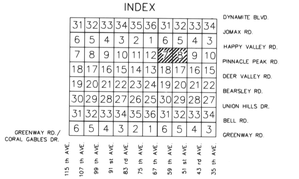


DATE FLOWN : 10-10-1990

NORTH

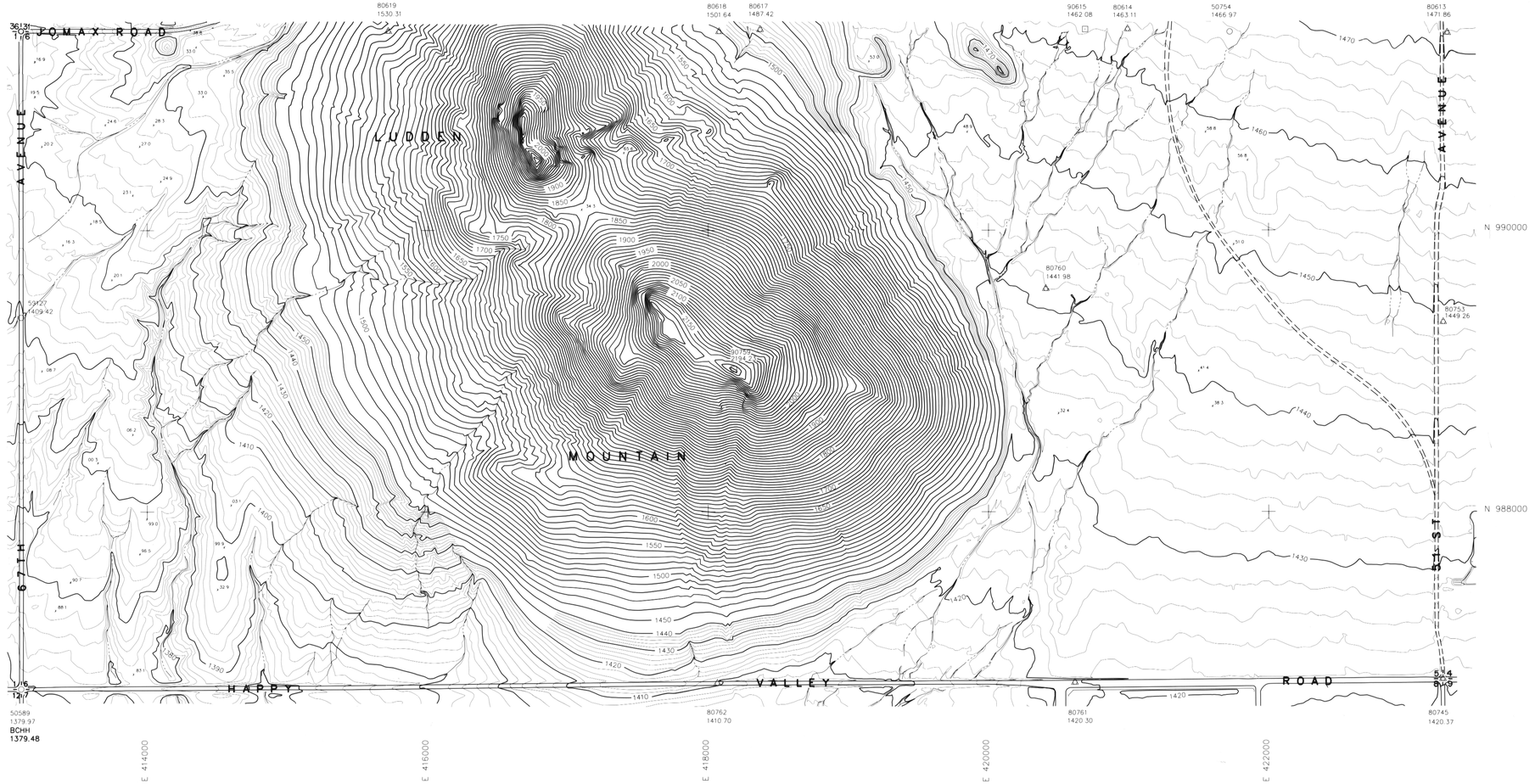
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	39 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 6,5 T. 4 N. R. 2 E.

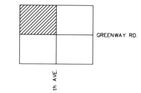
KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



INDEX

31	32	33	34	35	36	31	32	33	34	DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3	JOMAX RD.
7	8	9	10	11	12	7	8	9	10	HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15	PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22	DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27	BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34	UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3	BELL RD.

GREENWAY RD. / CORAL GABLES DR. — 115 th AVE | 107 th AVE | 99 th AVE | 91 st AVE | 83 rd AVE | 75 th AVE | 67 th AVE | 59 th AVE | 51 st AVE | 43 rd AVE | 35 th AVE — GREENWAY RD.

DATE FLOWN : 10-10-1990

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL
AREA DRAINAGE MASTER STUDY
PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	40 OF 111
CHD:	DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 31,32 T. 5 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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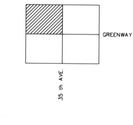
KEY MAP



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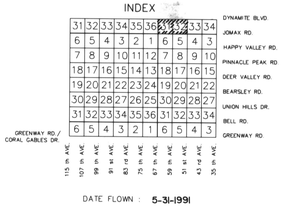


DATE FLOWN : 5-31-1991

NORTH

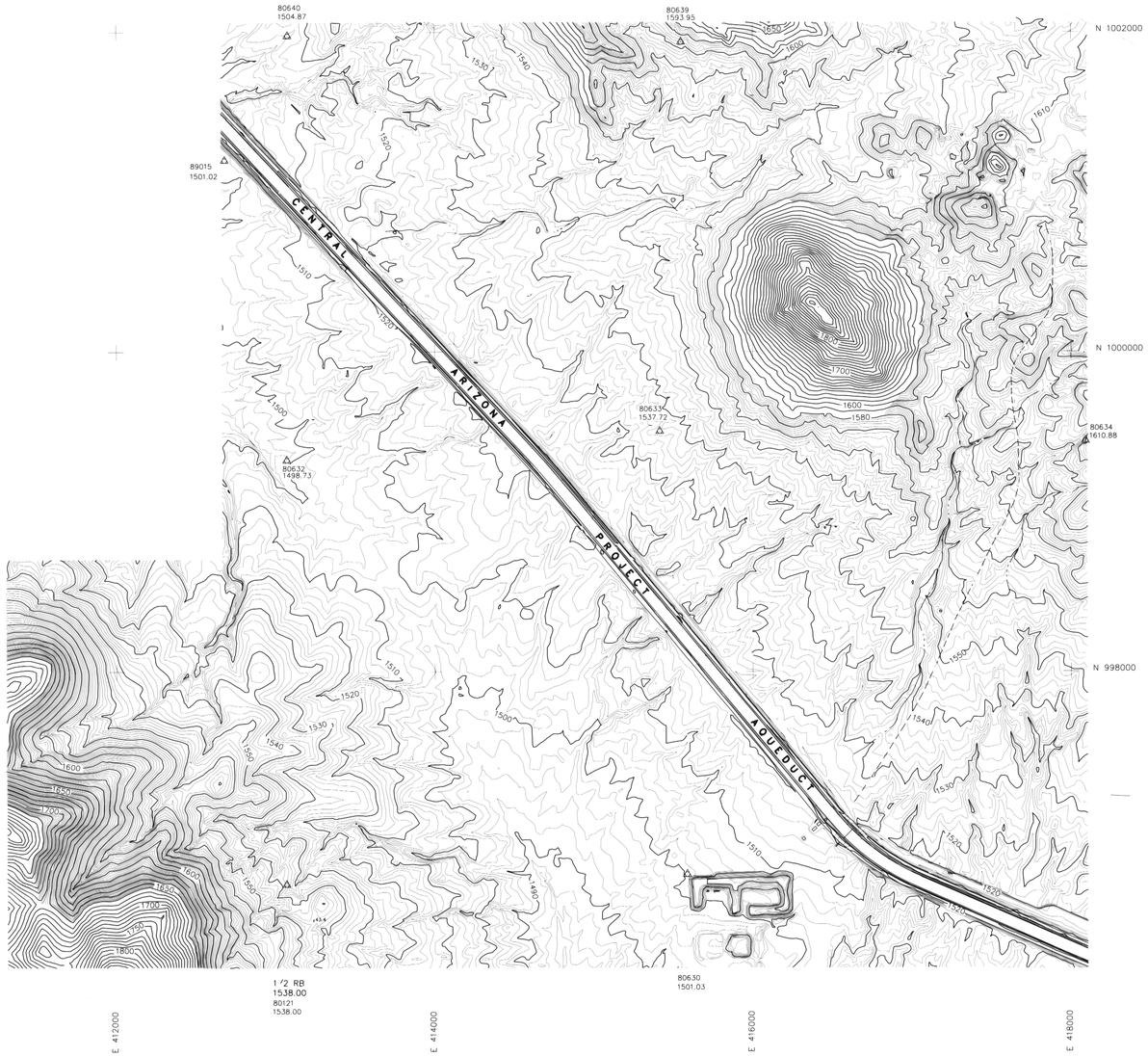
0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL
AREA DRAINAGE MASTER STUDY
PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	41 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 30 T. 5 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP

GREENWAY RD.

35 th AVE

INDEX

31	32	33	34	35	36	31	32	33	34	DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3	JOMAX RD.
7	8	9	10	11	12	7	8	9	10	HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15	PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22	DEER VALLEY RD.
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31	32	33	34	35	36	31	32	33	34	UNION HILLS DR.
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GREENWAY RD. / CORAL GABLES DR.

115 th AVE | 107 th AVE | 99 th AVE | 91 st AVE | 83 rd AVE | 75 th AVE | 67 th AVE | 59 th AVE | 51 st AVE | 43 rd AVE | 35 th AVE

GREENWAY RD.

DATE FLOWN :

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
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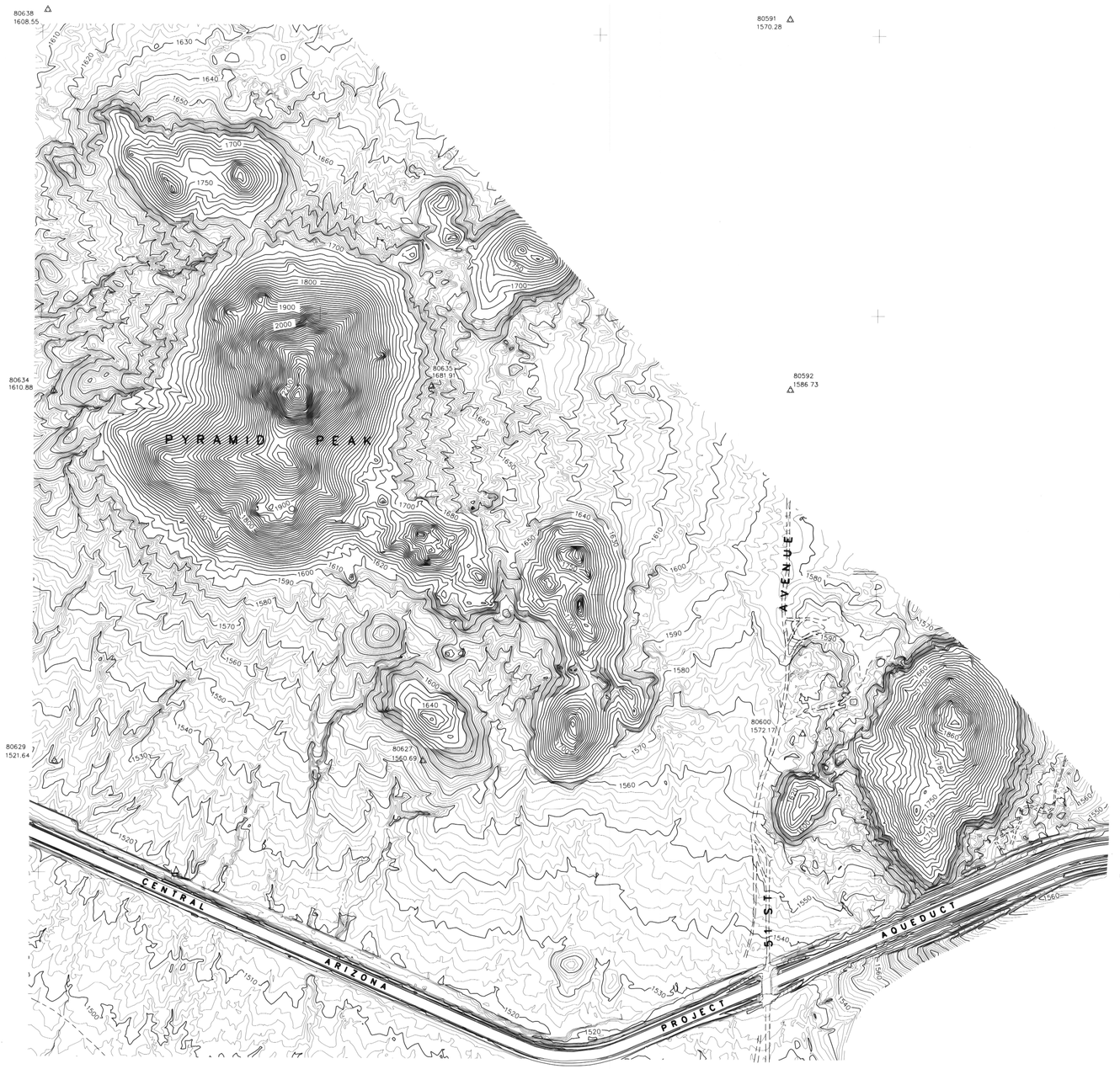
CHD: DATE:	1" = ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 29 T. 5 N. R. 2 E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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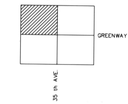
KEY MAP



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6	5	4	3	2	1	6	5	4	3	JOMAX RD.
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30	29	28	27	26	25	30	29	28	27	BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34	UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3	BELL RD.

GREENWAY RD./ CORAL GABLES DR.

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DATE FLOWN :

NORTH

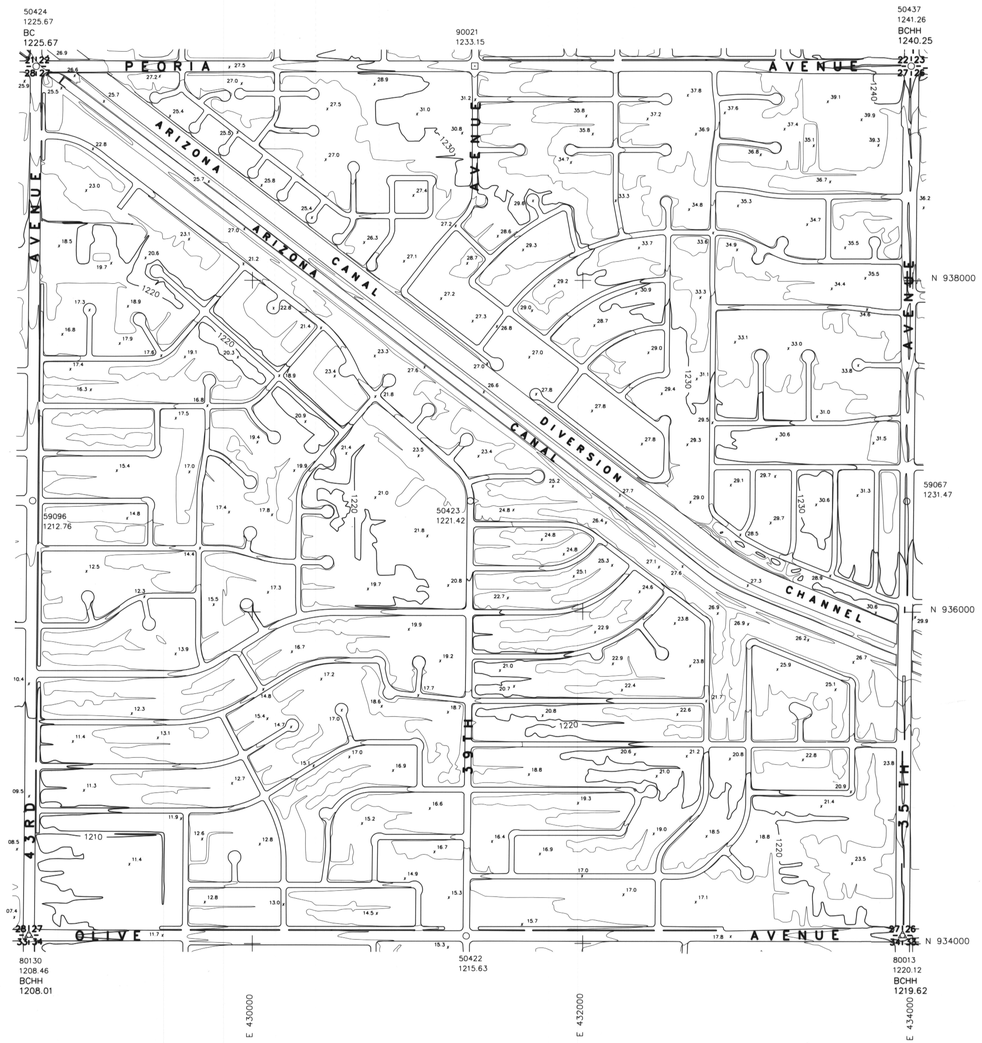
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	41AA OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 27 T. 3 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
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(602) 242-5588

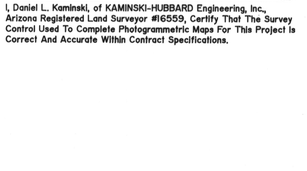
REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP

INDEX



DATE FLOWN : 4-2-1991

NORTH

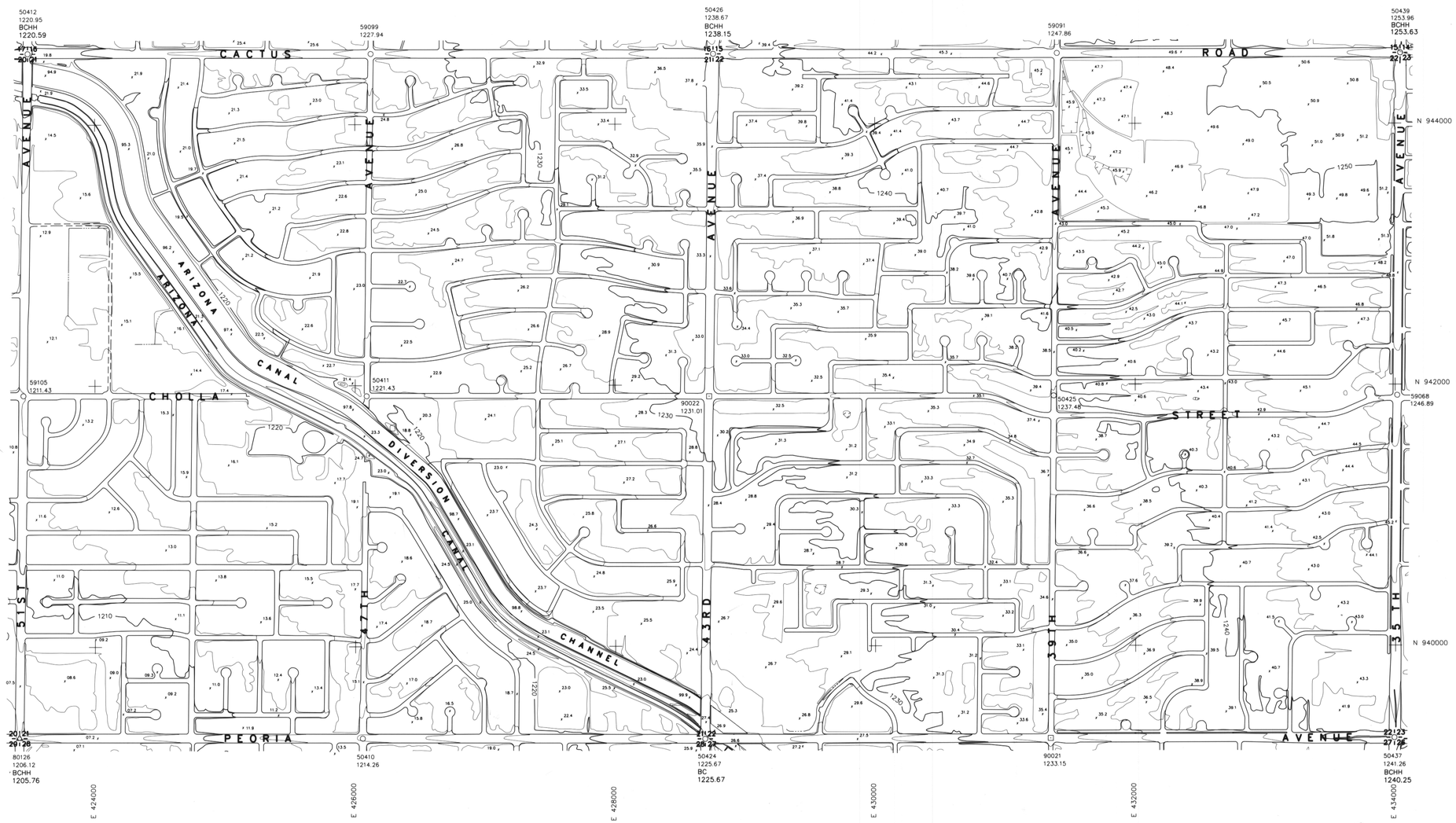
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	42 OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX • ARIZONA



SEC. 21,22 T. 3 N. R. 2 E.

16559
DANIEL L.
KAMINSKI
REGISTERED LAND SURVEYOR
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KAMINSKI HUBBARD engineering,inc.

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(602) 242-5588

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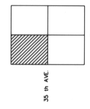

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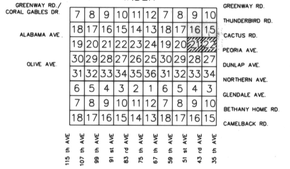


DATE FLOWN : 4-2-1991

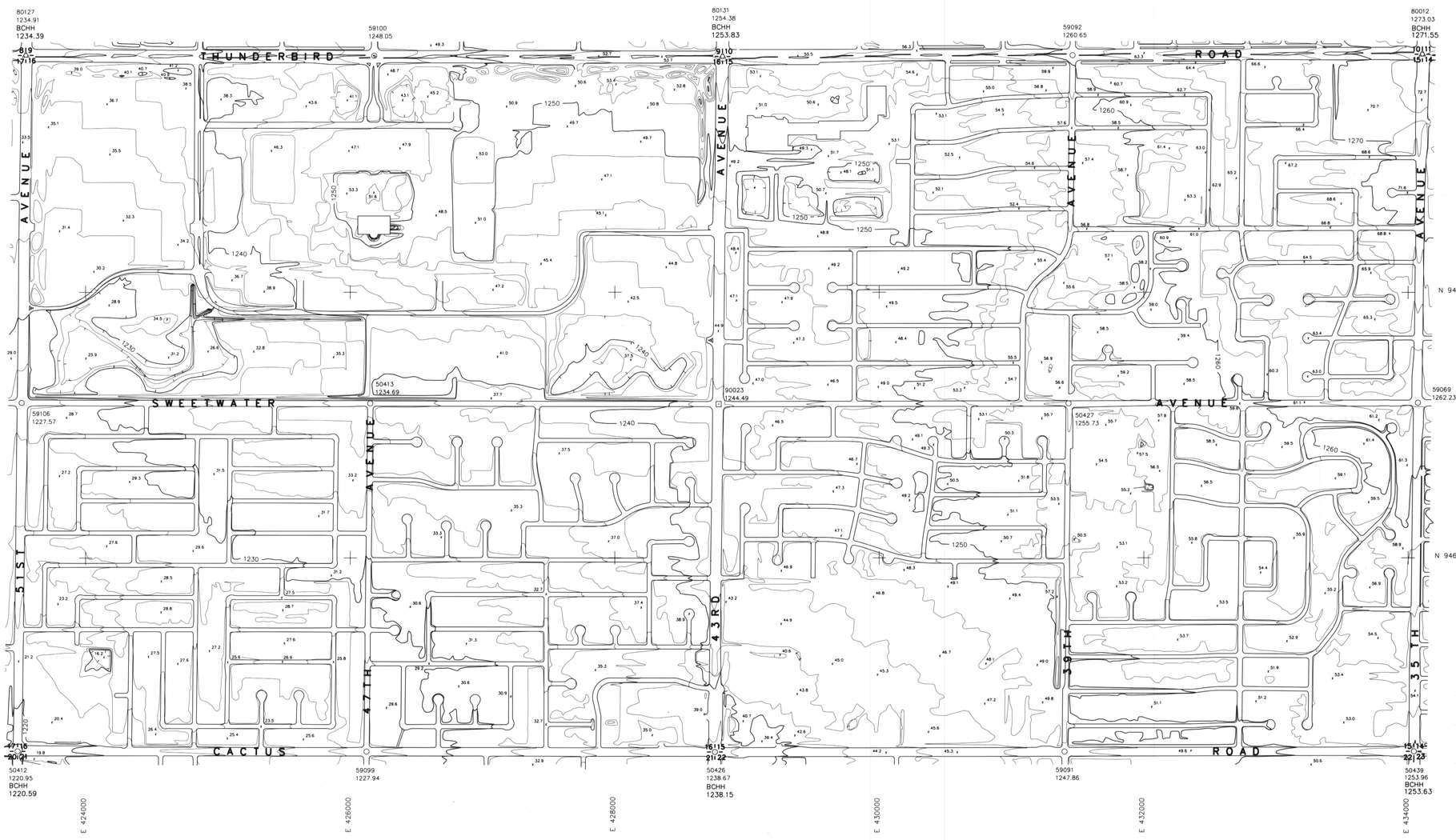
NORTH

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	43 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 16,15 T. 3 N. R. 2 E.

DANIEL L. KAMINSKI
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ARIZONA, U.S.A.

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KEY MAP

INDEX

GREENWAY RD./ CORAL GABLES DR		7	8	9	10	11	12	7	8	9	10																						GREENWAY RD.
		18	17	16	15	14	13	18	17																								THUNDERBIRD RD.
ALABAMA AVE.		19	20	21	22	23	24	19	20	21	22																						CACTUS RD.
		30	29	28	27	26	25	30	29	28	27																						PEORIA AVE.
OLIVE AVE		31	32	33	34	35	36	31	32	33	34																						DUNLAP AVE.
		6	5	4	3	2	1	6	5	4	3																						NORTHERN AVE.
		7	8	9	10	11	12	7	8	9	10																						GLENDALE AVE.
		18	17	16	15	14	13	18	17	16	15																						BETHANY HOME RD.
																																	CAMELBACK RD.
		115 th AVE		107 th AVE		99 th AVE		91 st AVE		83 rd AVE		75 th AVE		67 th AVE		59 th AVE		51 st AVE		43 rd AVE		35 th AVE									

DATE FLOWN : 4-2-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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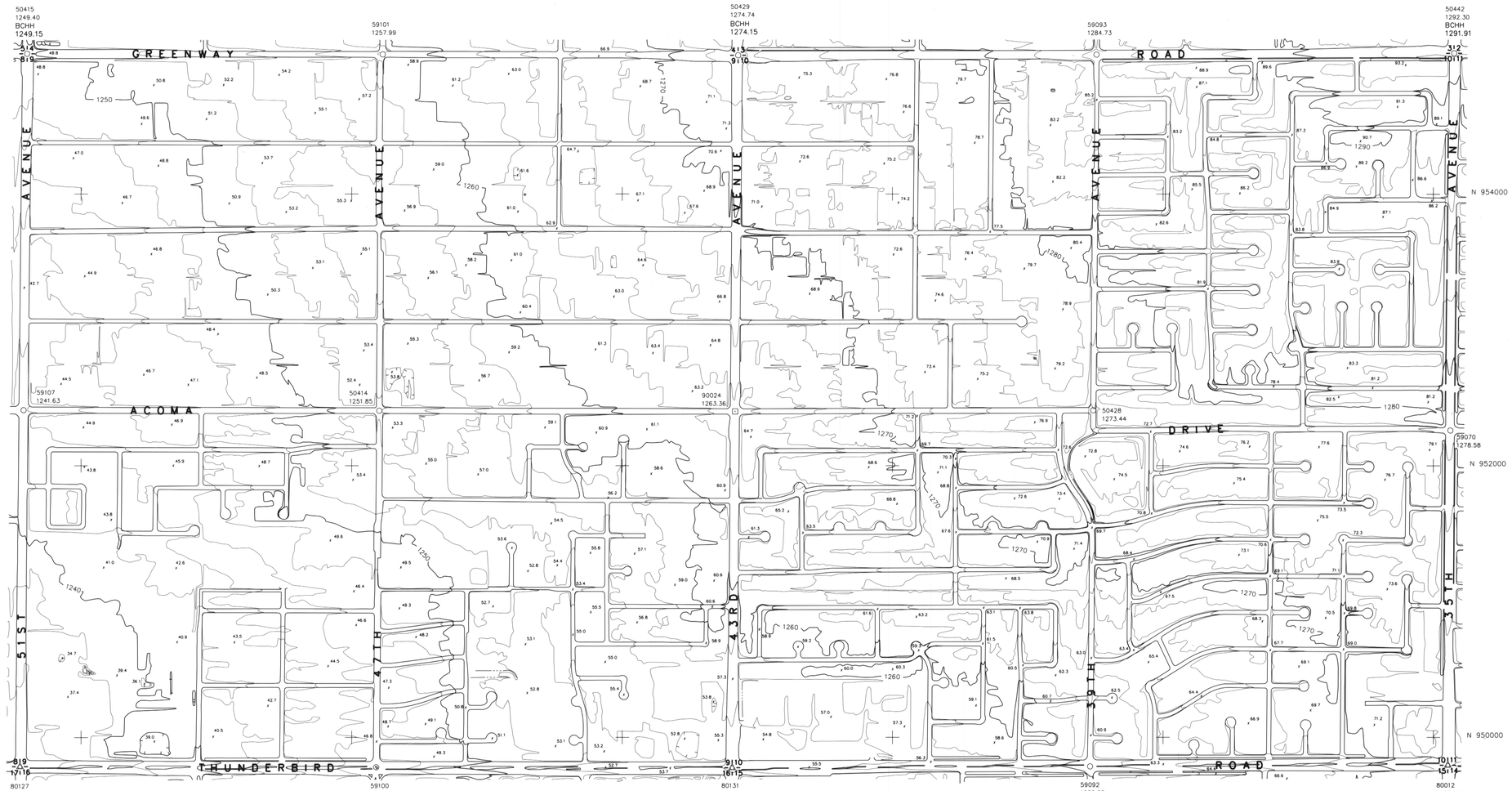
DES:	DATE:	1"= 400' HORIZ.	0146	44 of 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 9,10 T. 3 N. R. 2 E.

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7-11-91
ARIZONA, U.S.A.

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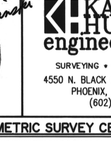

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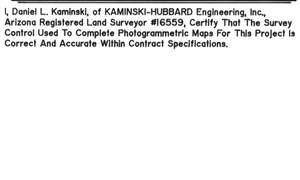


DATE FLOWN : 4-2-1991

NORTH

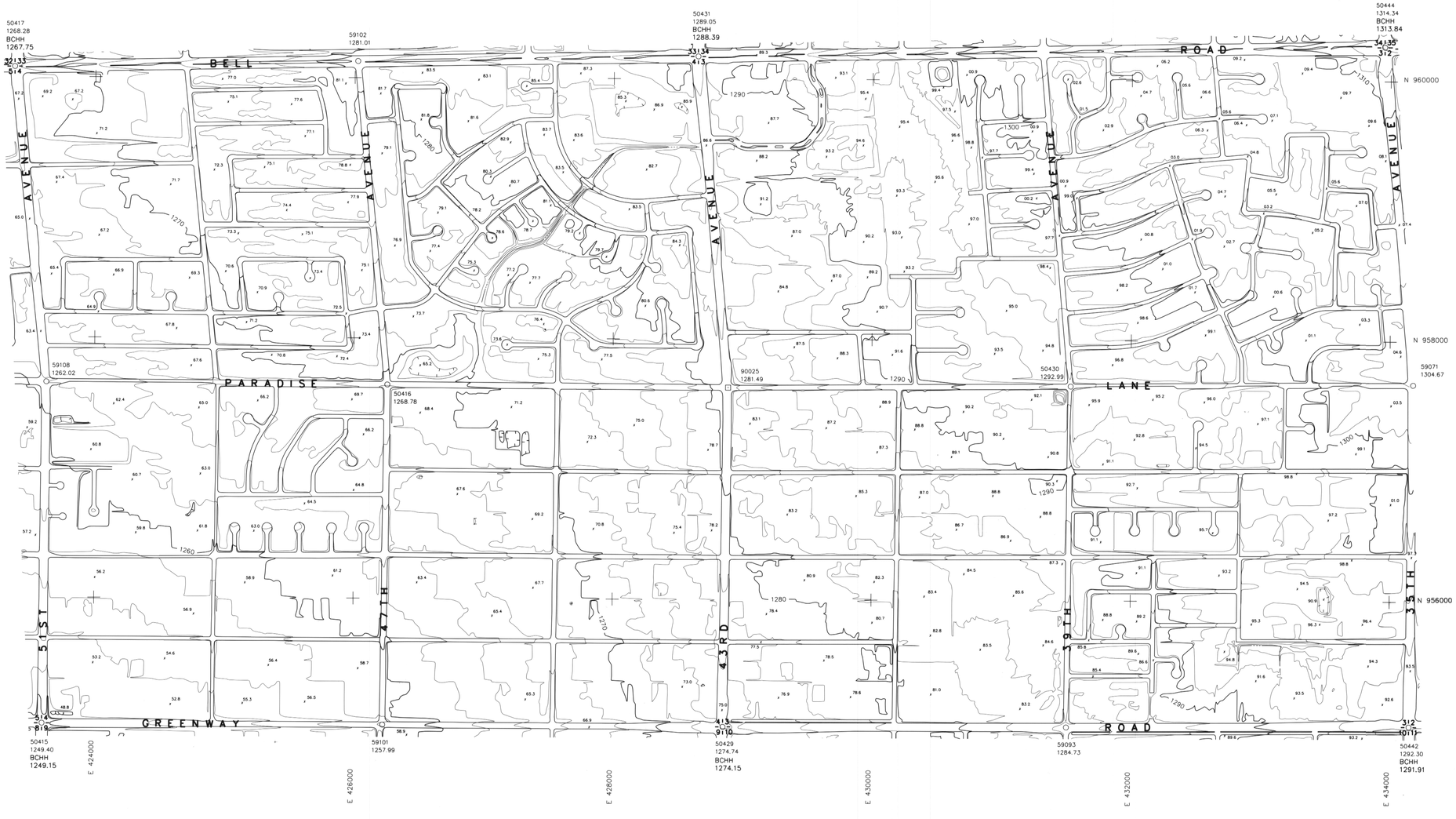
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE: 1"= 400' HORIZ. 1"= ___ VERT.	JOB NO. 0146	SHEET 45 OF 111
DES: DATE:			
CHD: DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA



SEC. 4, 3 T. 3 N. R. 2 E.

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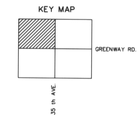


INDEX

31	32	33	34	35	36	31	32	33	34				DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3				JOMAX RD.
7	8	9	10	11	12	7	8	9	10				HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15				PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22				DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27				BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34				UNION HILLS DR.
6	5	4	3	2	1	6	5						BELL RD.
													GREENWAY RD.

GREENWAY RD. / CORAL GABLES DR. — 115 th AVE, 107 th AVE, 99 th AVE, 91 st AVE, 83 rd AVE, 75 th AVE, 67 th AVE, 59 th AVE, 51 st AVE, 43 rd AVE, 35 th AVE

DATE FLOWN : 4-2-1991

NORTH

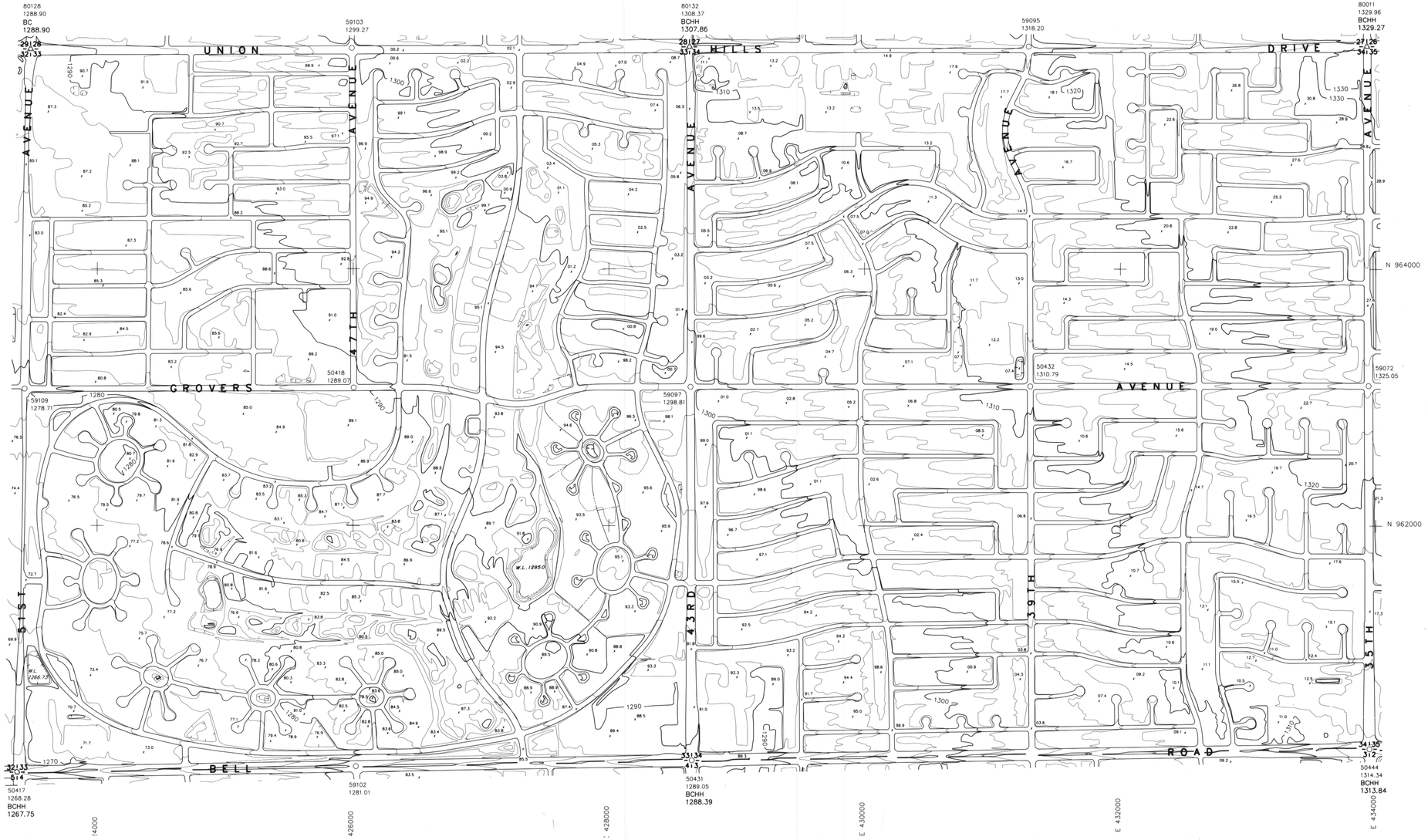
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	46 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



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REGISTERED LAND SURVEYOR — DANIEL L. KAMINSKI — 16559 — ARIZONA U.S.A.

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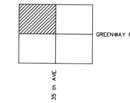

INDEX

31	32	33	34	35	36	31	32	33	34	DYNAMITE BLVD.
6	5	4	3	2	1	6	5	4	3	JOMAX RD.
7	8	9	10	11	12	7	8	9	10	HAPPY VALLEY RD.
18	17	16	15	14	13	18	17	16	15	PINNACLE PEAK RD.
19	20	21	22	23	24	19	20	21	22	DEER VALLEY RD.
30	29	28	27	26	25	30	29	28	27	BEARSLEY RD.
31	32	33	34	35	36	31	32	33	34	UNION HILLS DR.
6	5	4	3	2	1	6	5	4	3	BELL RD.
										GREENWAY RD.

GREENWAY RD. / CORAL GABLES DR.

115 th AVE | 107 th AVE | 99 th AVE | 91 st AVE | 83 rd AVE | 75 th AVE | 67 th AVE | 59 th AVE | 51 st AVE | 43 rd AVE | 35 th AVE

DATE FLOWN : 4-2-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	47 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

THIS SHEET TIES TO SHT.49 WHICH WAS COMPILED USING C & D PHOTOGRAPHY FLOWN 10-19-90

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BCHH
1303.05
20|21
29|28

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1315.99

50434
1322.05
21|22
28|27

80706
1350.50
22|23
27|26

50447
1350.23

BEARDSLEY ROAD

51ST AVENUE

47TH AVENUE

43RD AVENUE

35TH AVENUE

CREEK

SKUNK

YORKSHIRE DRIVE

UNION HILLS DRIVE

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50433
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59073
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50419
1307.75

N 970000

N 968000

N 966000

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BCHH
1329.27

E 424000 E 426000 E 428000 E 430000 E 432000 E 434000

SEC. 28,27 T. 4 N. R. 2 E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
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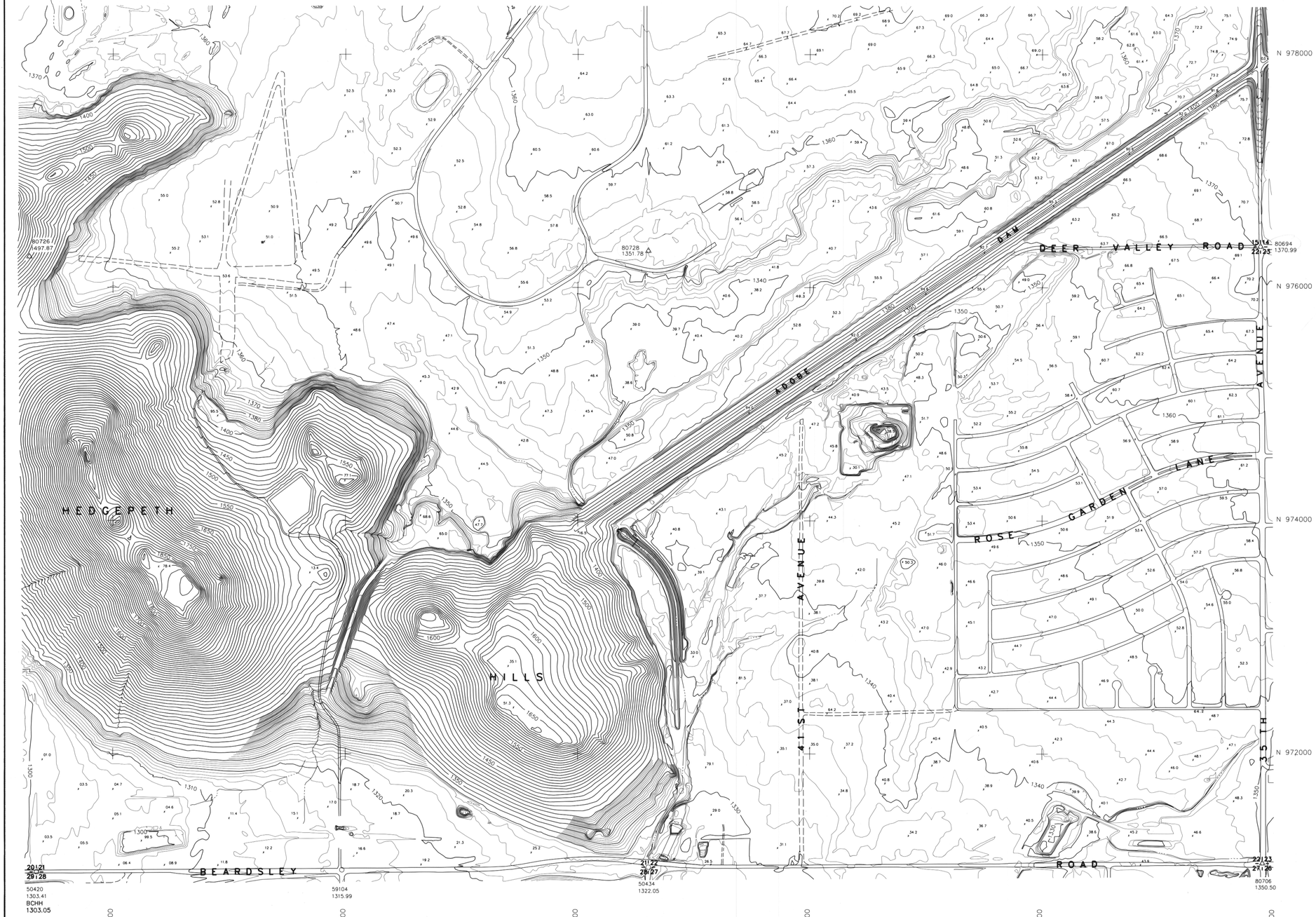
KEY MAP

GREENWAY RD.

35 th AVE

INDEX

| | | |



KAMINSKI HUBBARD engineering, inc.

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KEY MAP

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DATE FLOWN : 4-2-1991

NORTH

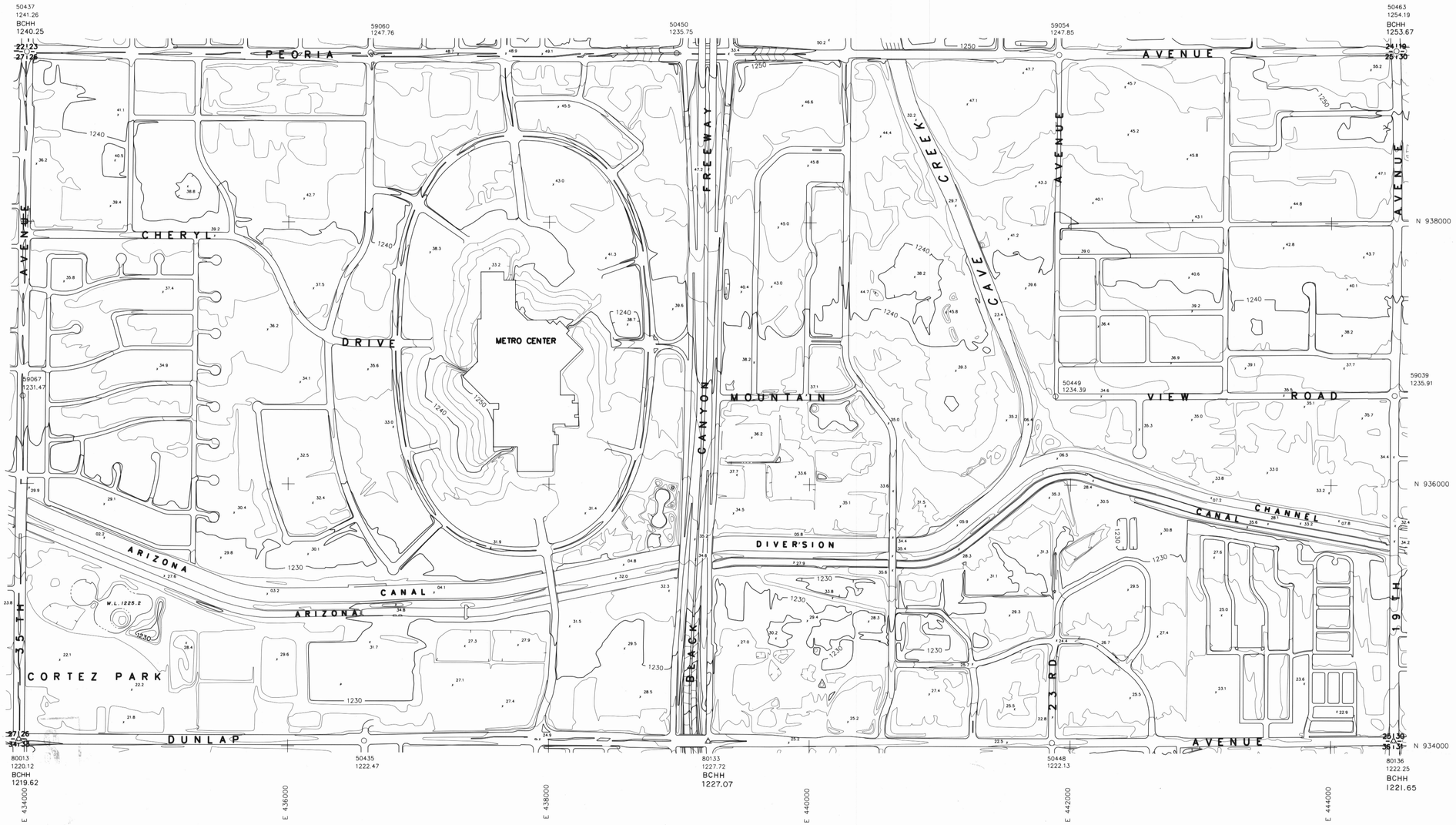
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	49 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX ARIZONA



SEC. 26,25 T. 3 N. R. 2 E.

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REGISTERED LAND SURVEYOR — 16559 — DANIEL L. KAMINSKI — ARIZONA U.S.A.

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KEY MAP

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	11	12	7	8	9	10	11	12	7	8		GREENWAY RD.
	14	13	18	17	16	15	14	13	18	17		THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20		CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29		SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32		DOUBLE TREE RANCH RD.
	2	1	6	5	4	3	2	1	6	5		NORTHERN AVE.
GLENDALE AVE.	11	12	7	8	9	10	11	12	7	8		INDIAN BEND RD.
BETHANY HOME RD.	14	13	18	17	16	15	14	13	18	17		MC DONALD DR.
CAMELBACK RD.												CHAPARRAL RD.
	35th AVE.	27th AVE.	19th AVE.	7th ST.	16th ST.	24th ST.	32nd ST.	40th ST.	48th ST.	56th ST.		

DATE FLOWN : 2-12-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	50 OF 111
CHD:	DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

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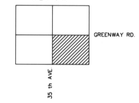

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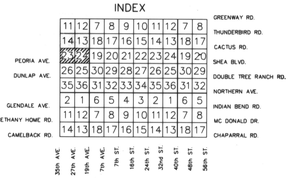

DATE FLOWN : 2-15-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	51 of 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 14,13 T. 3 N. R. 2 E.

REGISTERED LAND SURVEYOR
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DANIEL L. KAMINSKI
ARIZONA, U.S.A.

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(602) 242-5588

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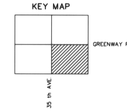

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	11	12	7	8	9	10	11	12	7	8	GREENWAY RD.
	14	13	18	17	16	15	14	13	18	17	THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20	CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29	SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32	DOUBLE TREE RANCH RD.
	2	1	6	5	4	3	2	1	6	5	NORTHERN AVE.
GLENDALE AVE.	11	12	7	8	9	10	11	12	7	8	INDIAN BEND RD.
BETHANY HOME RD.	14	13	18	17	16	15	14	13	18	17	MC. DONALD DR.
CAMELBACK RD.											CHAPARRAL RD.
	35th AVE.	27th AVE.	19th AVE.	7th AVE.	7th ST.	16th ST.	24th ST.	32nd ST.	40th ST.	48th ST.	56th ST.					

DATE FLOWN : 2-15-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	52 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 11, 12 T. 3 N. R. 2 E.

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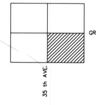

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	1	7	8	9	10	11	12	7	8		GREENWAY RD.
	14	13	18	17	16	15	14	13	18	17	THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20	CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29	SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32	DOUBLE TREE RANCH RD.
	2	1	6	5	4	3	2	1	6	5	NORTHERN AVE.
GLENDALE AVE.	11	12	7	8	9	10	11	12	7	8	INDIAN BEND RD.
BETHANY HOME RD.	14	13	18	17	16	15	14	13	18	17	MC DONALD DR.
CAMELBACK RD.											CHAPARRAL RD.

35th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN : 2-15-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	53 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 2, I T. 3 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

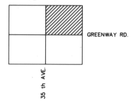
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
		6	5	4	3	2	1	6	5	BELL RD.
										GREENWAY RD.

35th AVE, 27th AVE, 19th AVE, 7th AVE, 7th ST, 16th ST, 24th ST, 32nd ST, 40th ST, 48th ST, 56th ST

DATE FLOWN : 2-15-1991

NORTH

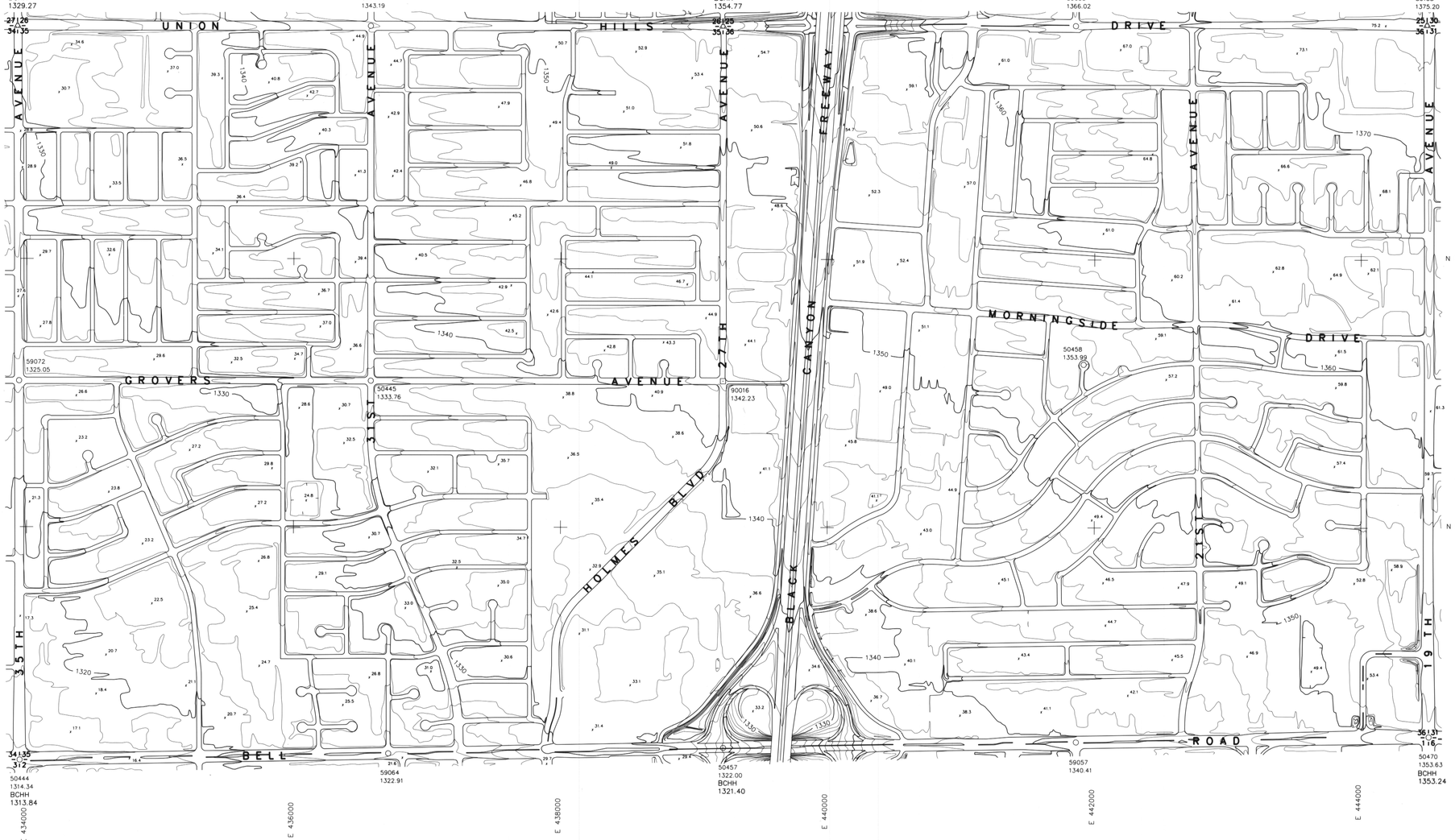
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	54 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 35,36 T. 4 N. R. 2 E.

REGISTERED LAND SURVEYOR
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ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
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4550 N. BLACK CANYON HWY., SUITE C
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(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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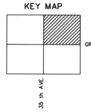

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35	36	31	32	33	34	35	36	31	32
2	1	6	5	4	3	2	1	6	5

DYNAMITE BLVD.
JOMAX RD.
HAPPY VALLEY RD.
PINNACLE PEAK RD.
DEER VALLEY RD.
BEARDSLEY RD.
UNION HILLS DR.
BELL RD.
GREENWAY RD.

30th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN : 2-15-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	55 OF 111
CHD:	DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

THIS SHT TIES TO SHT 57 WHICH WAS COMPILED USING C & D PHOTOGRAPHY FLOWN 10-29-90

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1364.19

50460
1378.38
BCHH
1378.14

59059
1391.78

50473
1399.02
BCHH
1398.48

23 24
26 25

24 19
25 30

BEARDSLEY ROAD

50447
1350.23

AVENUE

1350 1360 1370 1380 1390

AVENUE

AVENUE

FREEWAY

AVENUE

N 970000

DRIVE

59073
1342.95

YORKSHIRE

50446
1354.75

90017
1367.46

50459
1375.59

UTOPIA ROAD

N 968000

CANYON

BLACK

35TH

33RD

27TH

23RD

19TH

1340 1350 1360 1370 1380

27 26
34 35

UNION HILLS DRIVE

26 25
35 36

25 30
36 31

80011
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BCHH
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80138
1375.20

N 966000

E 434000 E 436000 E 438000 E 440000 E 442000 E 444000

SEC. 26,25 T. 4 N. R. 2 E.

KEY MAP

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DATE FLOWN : 2-15-1991

NORTH

0 200' 400' 800'

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
16559
DANIEL L. KAMINSKI
7-11-91
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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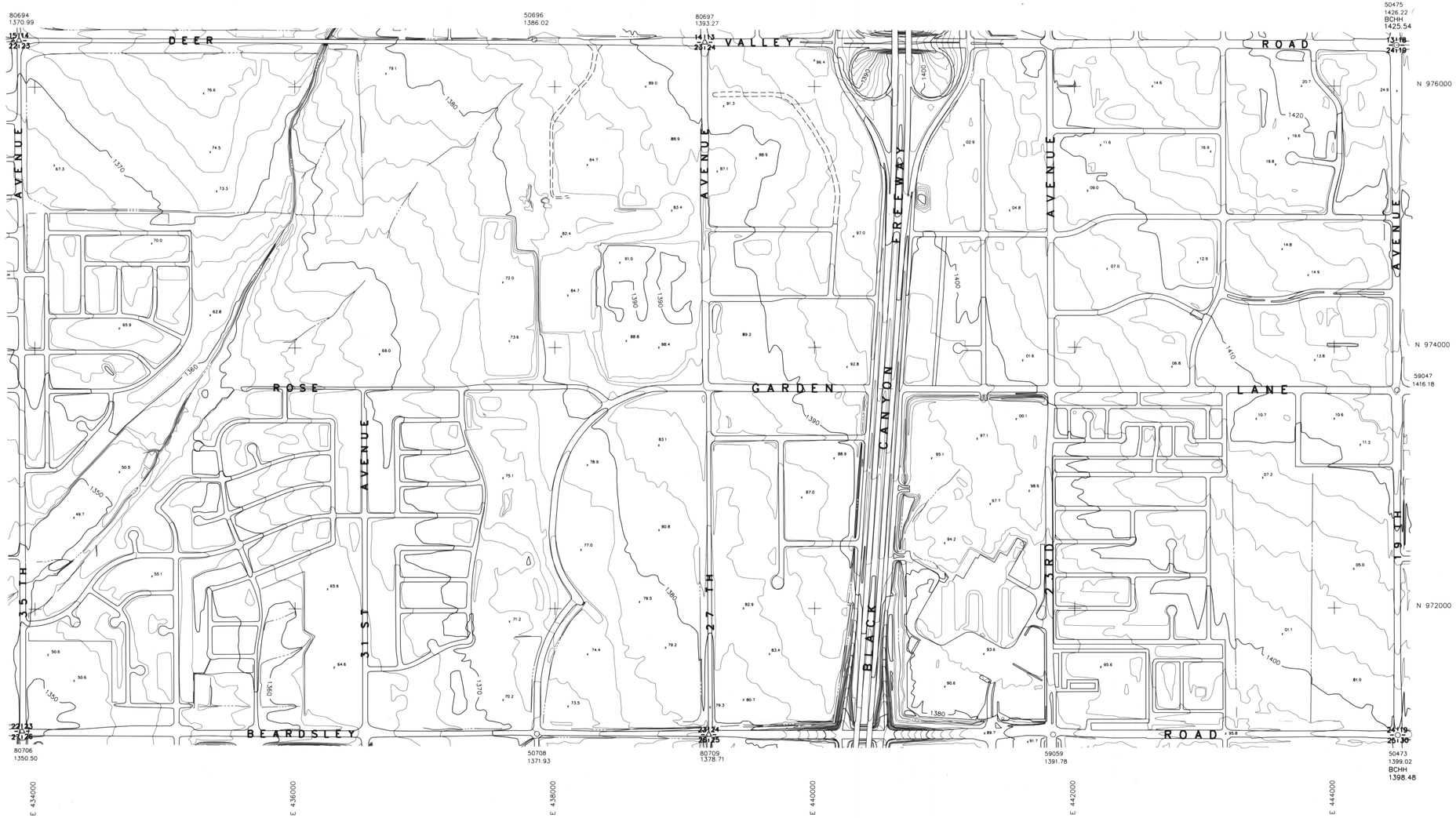
DES: DATE:	1"= 400' HORIZ.	0146	56 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 23, 24 T. 4 N. R. 2 E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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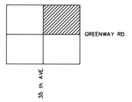
KEY MAP



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2	1	6	5	4	3	2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.
										GREENWAY RD.

35th AVE. | 27th AVE. | 19th AVE. | 7th ST. | 16th ST. | 24th ST. | 32nd ST. | 40th ST. | 48th ST.

DATE FLOWN : 10-29-1990

NORTH

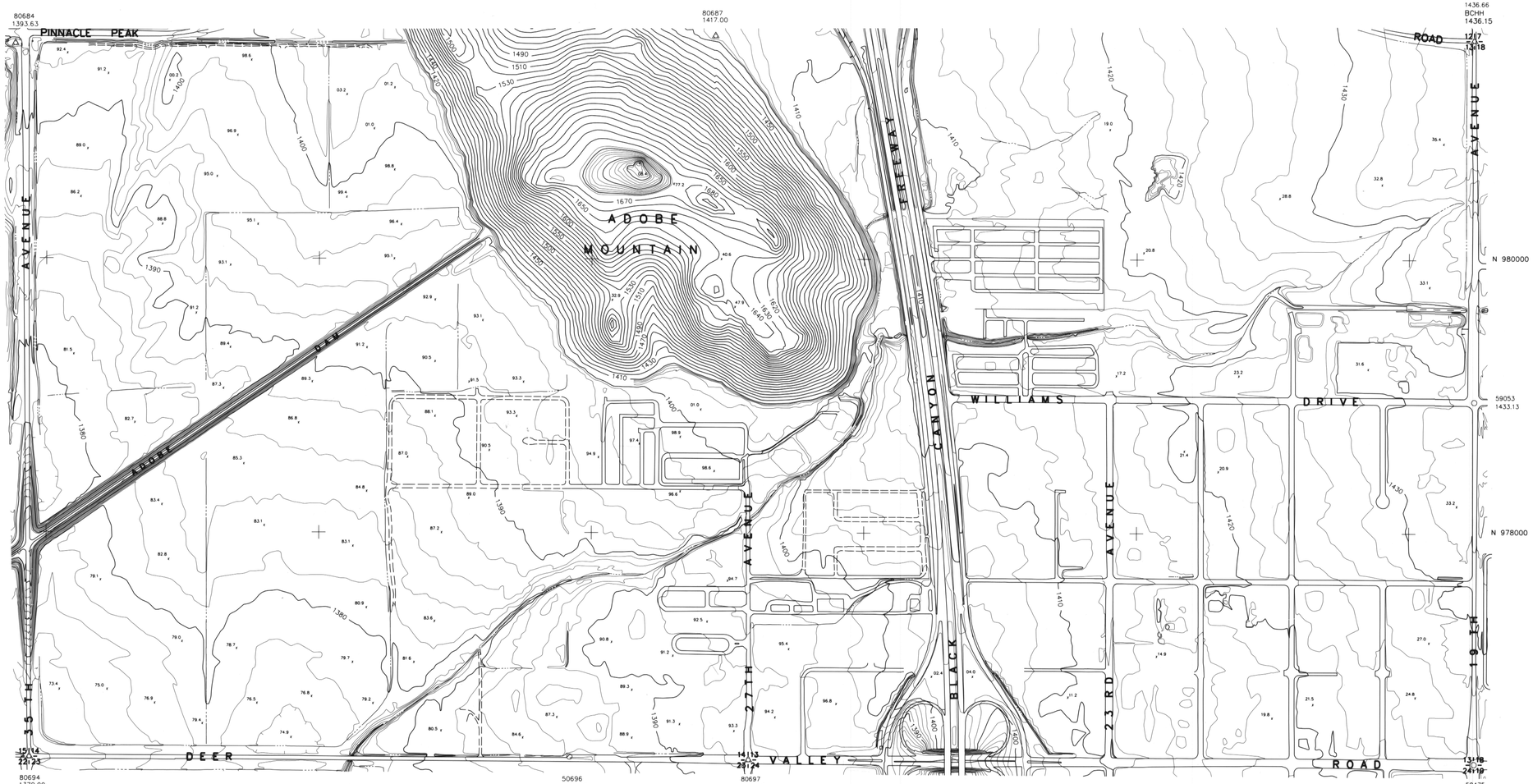
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	57 OF 111
CHD:	DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 14, 13 T. 4 N. R. 2 E.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project is Correct And Accurate Within Contract Specifications.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

KEY MAP

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35	36	31	32	33	34	35	36	31	32
2	1	6	5	4	3	2	1	6	5
11	12	7	8	9	10	11	12	7	8
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35	36	31	32	33	34	35	36	31	32
2	1	6	5	4	3	2	1	6	5

DYNAMITE BLVD.
JOMAX RD.
HAPPY VALLEY RD.
PINNACLE PEAK RD.
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BEARDSLEY RD.
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35th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN : 10-29-1990

NORTH

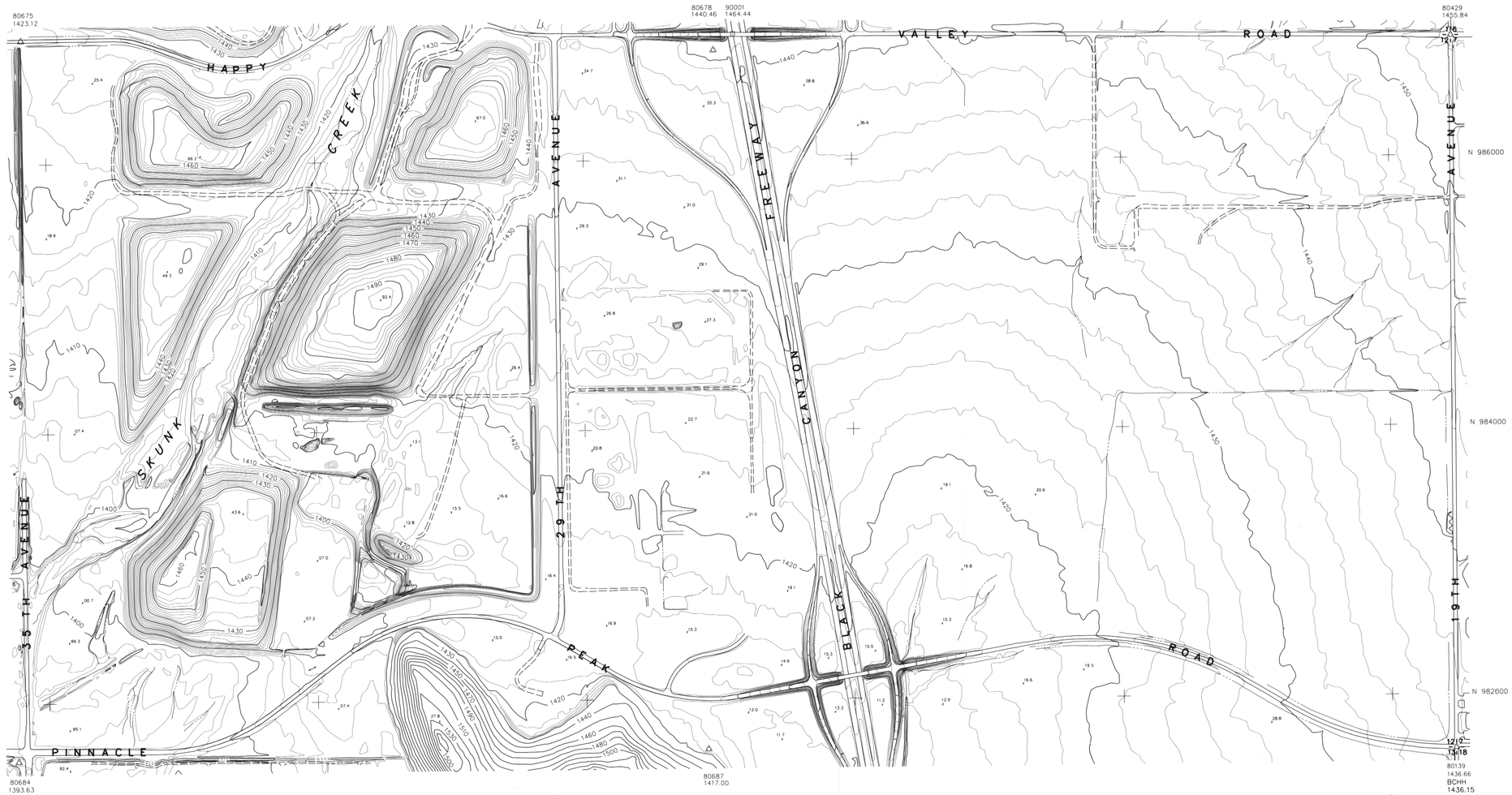
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	58 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 11, 12 T. 4 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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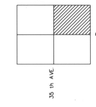

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26	25	30	29	28	27	26	25	30	29										BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32										UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5										BELL RD.
																			GREENWAY RD.

35th AVE
27th AVE
19th AVE
7th AVE
7th ST
16th ST
24th ST
32nd ST
40th ST
48th ST
56th ST

DATE FLOWN : 10-29-1990

NORTH

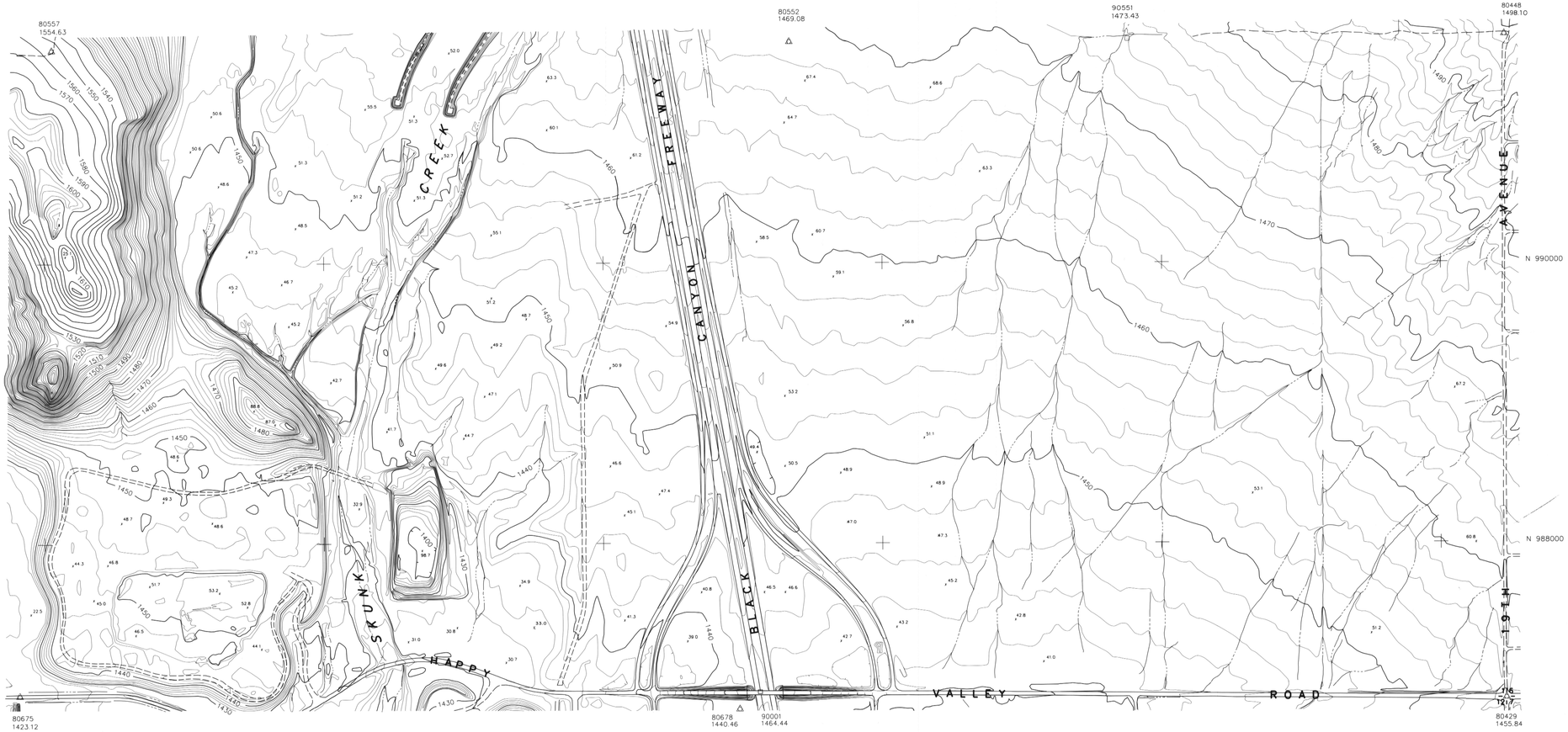
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1" = 400' HORIZ.	0146	59 OF 111
CHD:	DATE:	1" = ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA



SEC. 2, I T. 4 N. R. 2 E.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY.,SUITE C
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(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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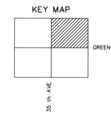

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35th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN : 10-29-1990

NORTH

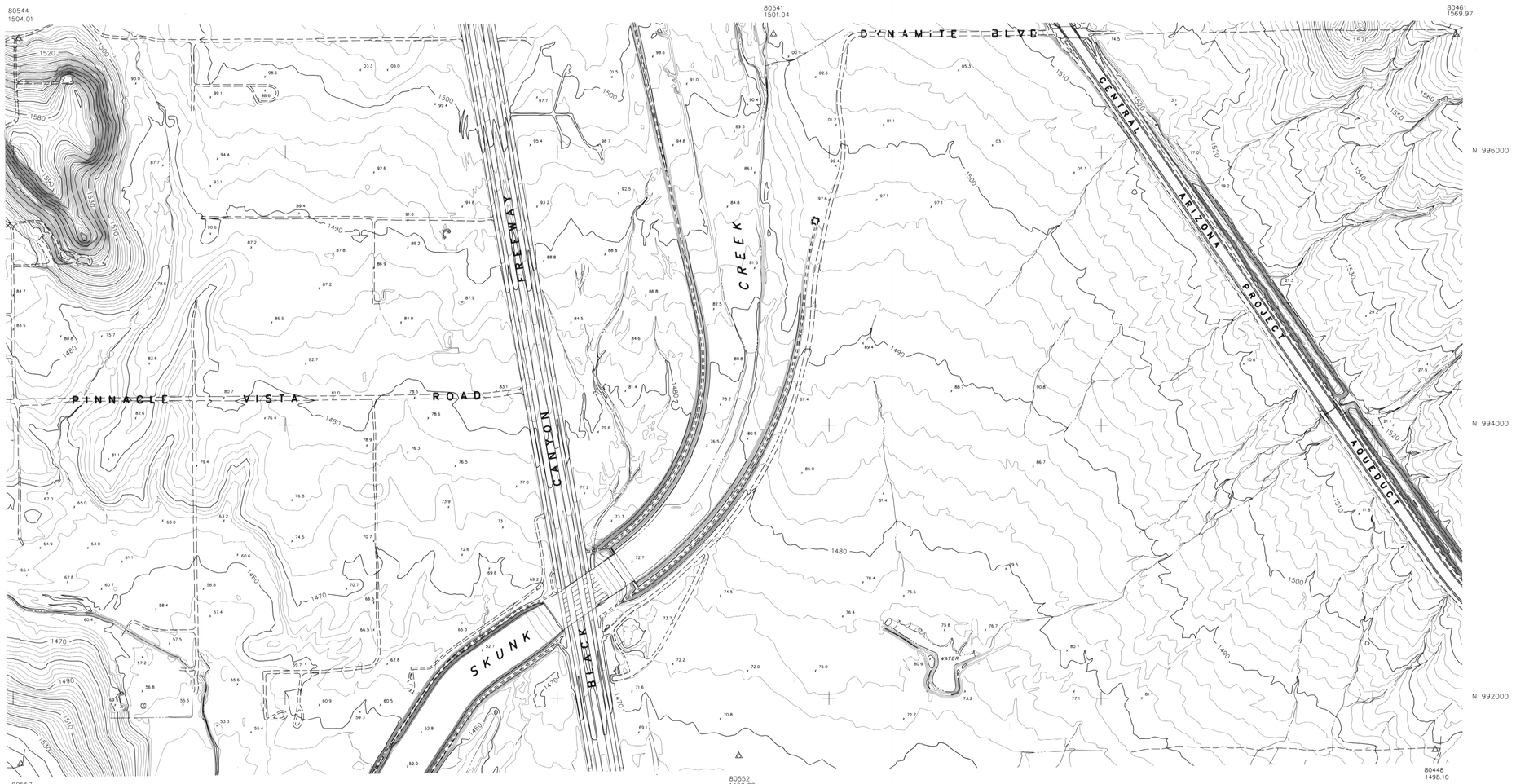
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	60 OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA



SEC. 35, 36 T. 5 N. R. 2 E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
7-12-90
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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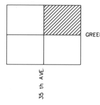

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BELL RD.
GREENWAY RD.

35th AVE
27th AVE
19th AVE
7th AVE
7th ST
16th ST
24th ST
32nd ST
40th ST
48th ST
56th ST

DATE FLOWN : 10-3-1990

NORTH

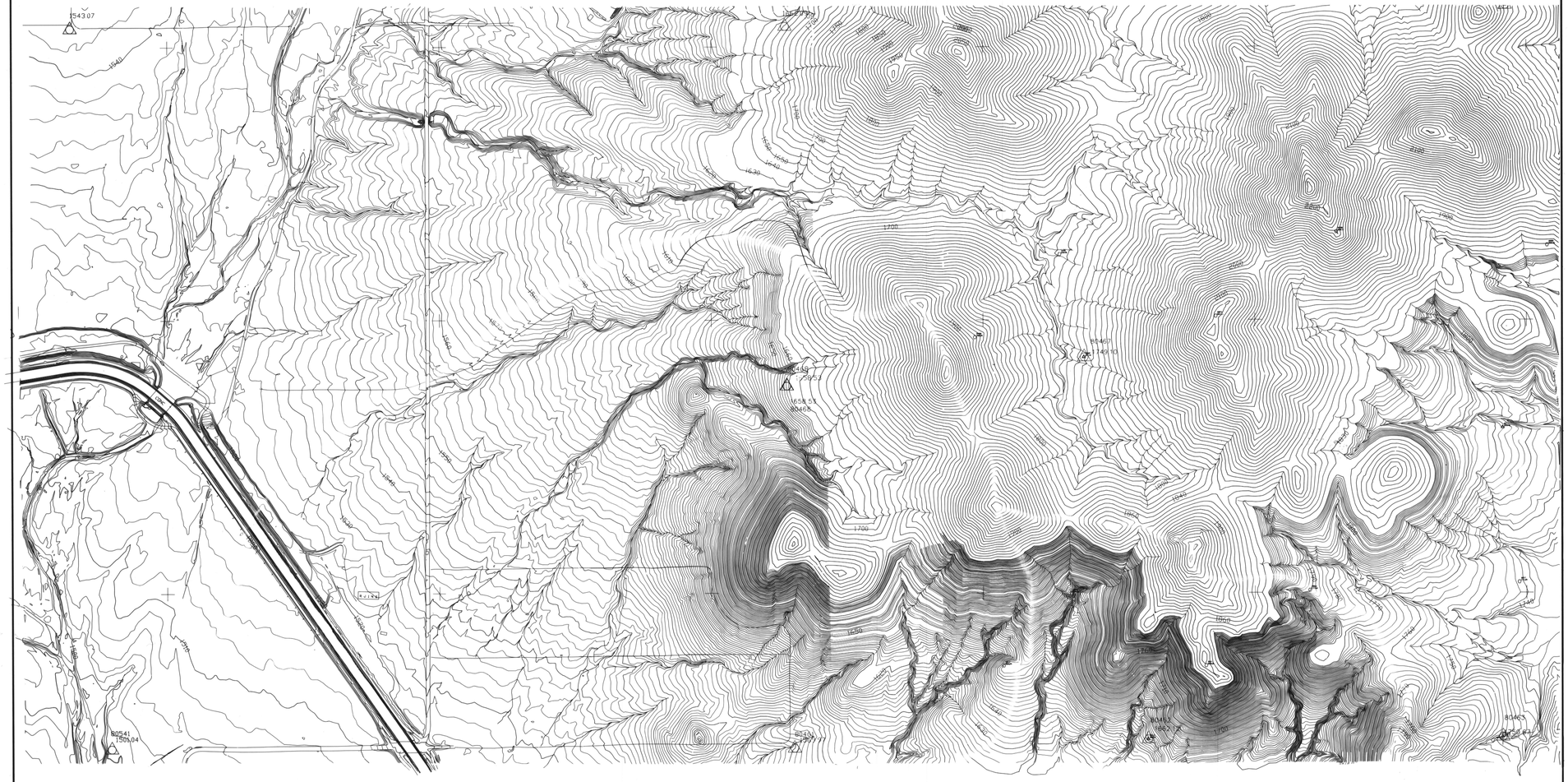
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE: 1"= 400' HORIZ. 1"= ___ VERT.	JOB NO. 0146	SHEET 61 OF 111
DES: DATE:			
CHD: DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA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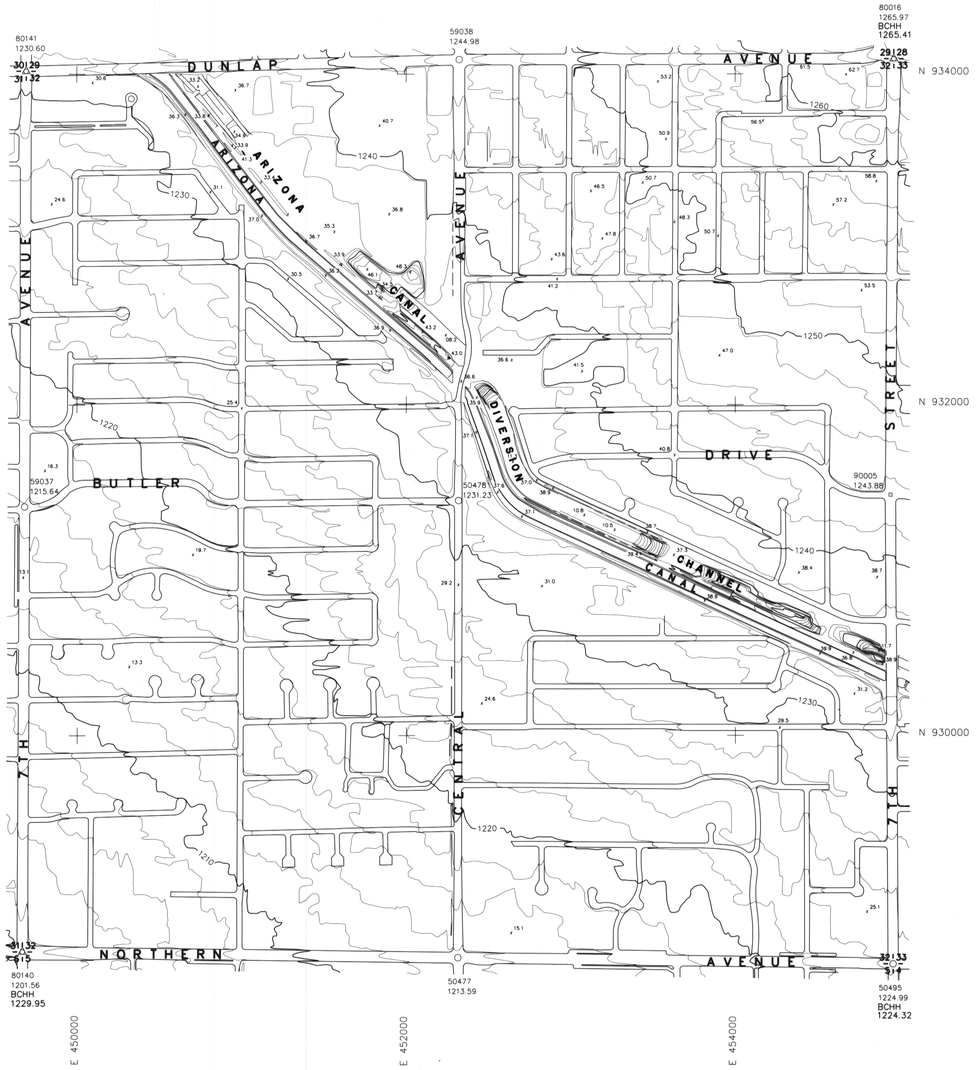

SEC. 32 T. 3 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
7-18-91
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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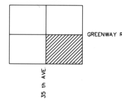
KEY MAP



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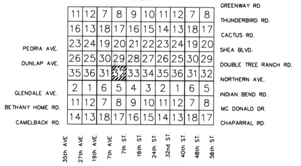


DATE FLOWN : 1-18-1991

NORTH

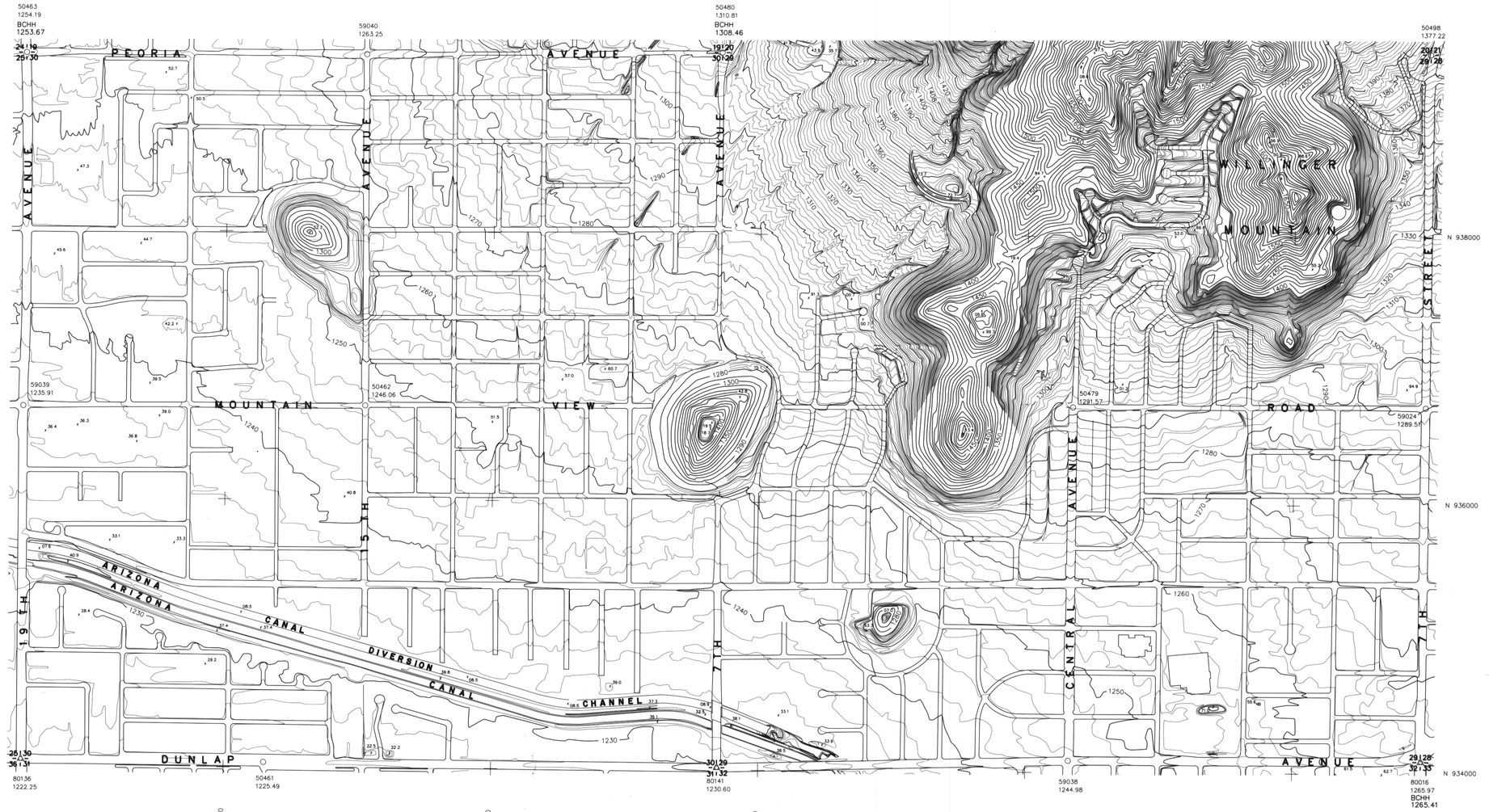
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	62 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 30,29 T. 3 N. R. 3 E.

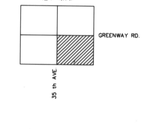
REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



INDEX

	11	12	7	8	9	10	11	12	7	8	GREENWAY RD.
	16	13	18	17	16	15	14	13	18	17	THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20	CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29	SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32	DOUBLE TREE RANCH RD.
	2	1	6	5	4	3	2	1	6	5	NORTHERN AVE.
GLENDALE AVE.	11	12	7	8	9	10	11	12	7	8	INDIAN BEND RD.
BETHANY HOME RD.	14	13	18	17	16	15	14	13	18	17	MC DONALD DR.
CAMELBACK RD.											CHAPARRAL RD.

30th AVE, 27th AVE, 19th AVE, 7th AVE, 7th ST, 16th ST, 24th ST, 32nd ST, 40th ST, 48th ST, 56th ST

DATE FLOWN : 1-18-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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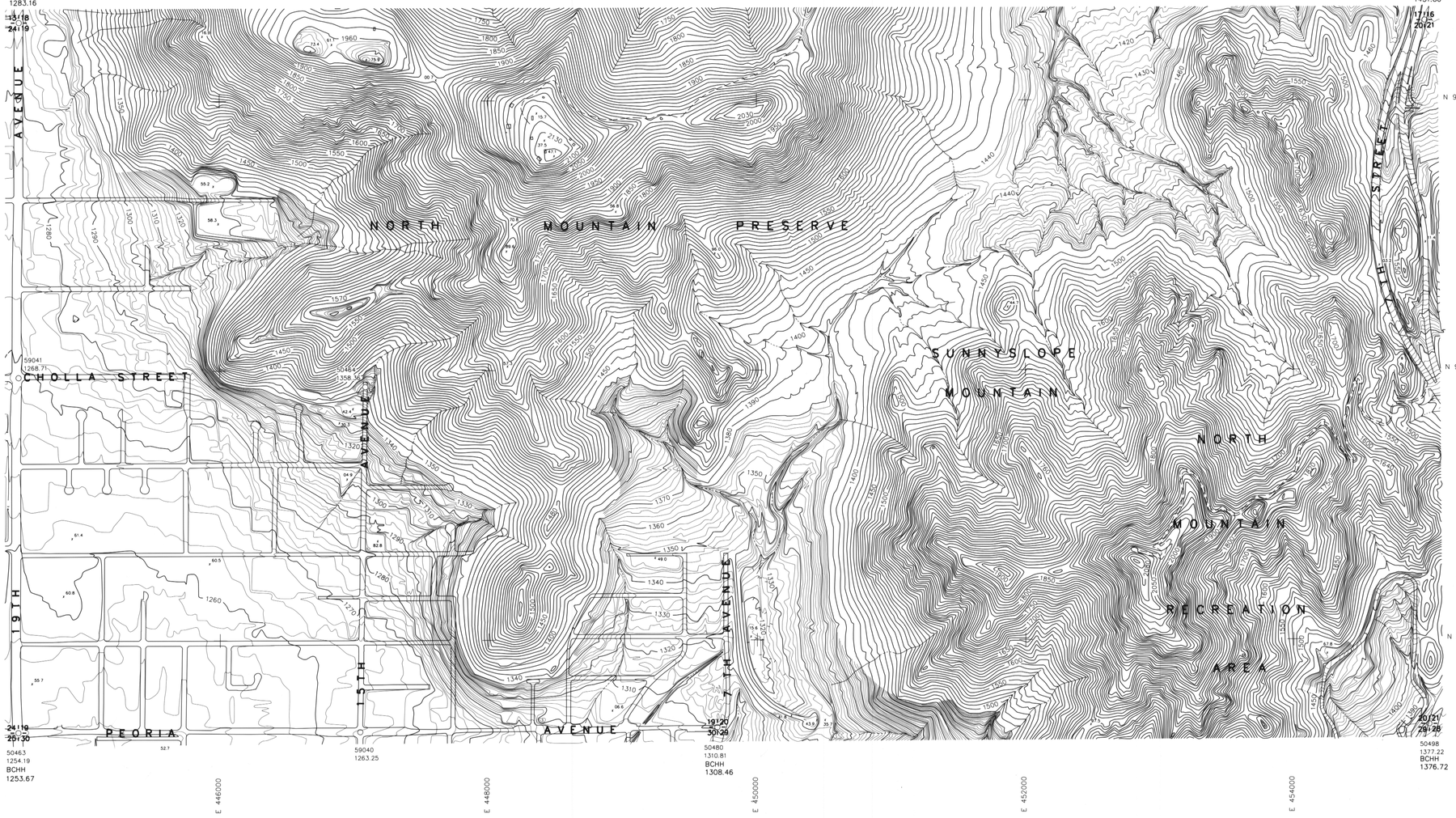
KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 19,20 T. 3 N. R. 3 E.

KAMINSKI HUBBARD engineering,inc.

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REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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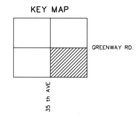

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DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32		DOUBLE TREE RANCH RD.
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DATE FLOWN : 1-18-1991

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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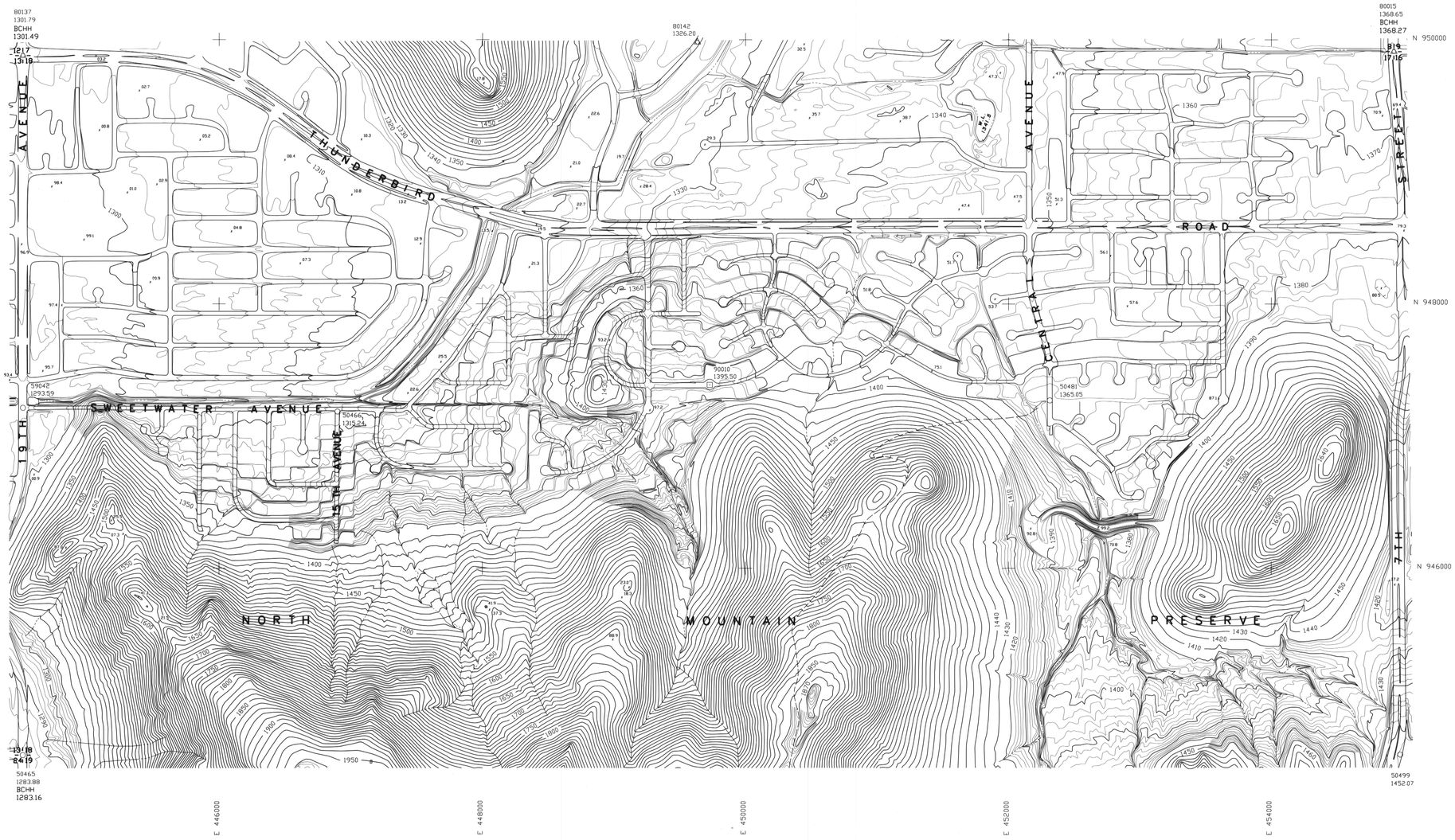
DES: DATE:			
CHD: DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA



SEC. 18, 17 T. 3 N. R. 3 E.

REGISTERED LAND SURVEYOR
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DANIEL L. KAMINSKI
7-1-91
ARIZONA, U.S.A.

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(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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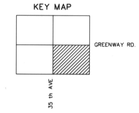

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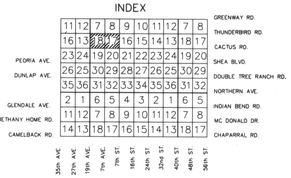

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ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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CHD:	DATE:			

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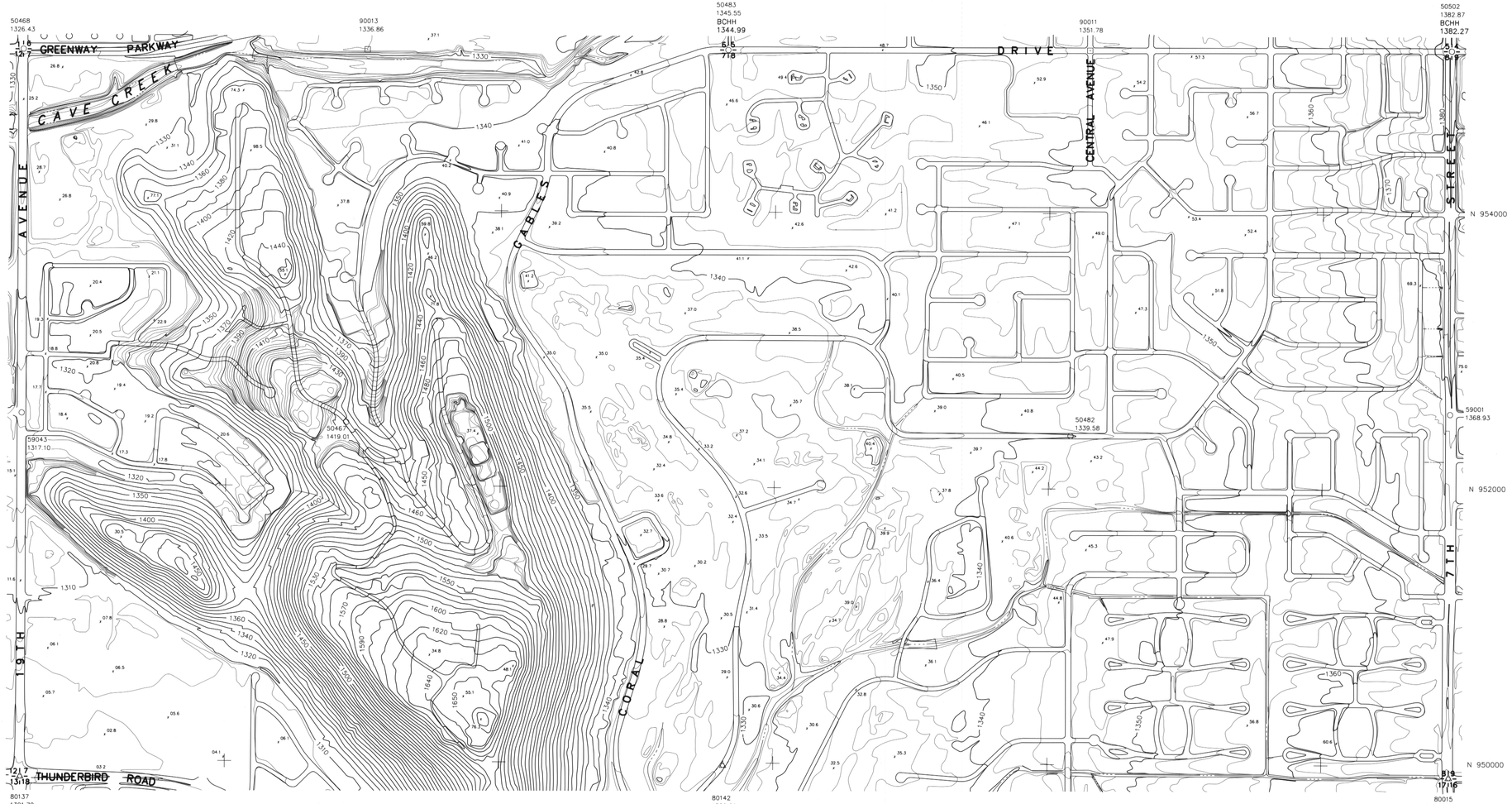

SEC. 7,8 T. 3 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.

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	11	12	7	8	9	10	11	12	7	8		GREENWAY RD.
	16	13	18	17	16	15	14	13	18	17		THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20		CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29		SHEA BLVD.
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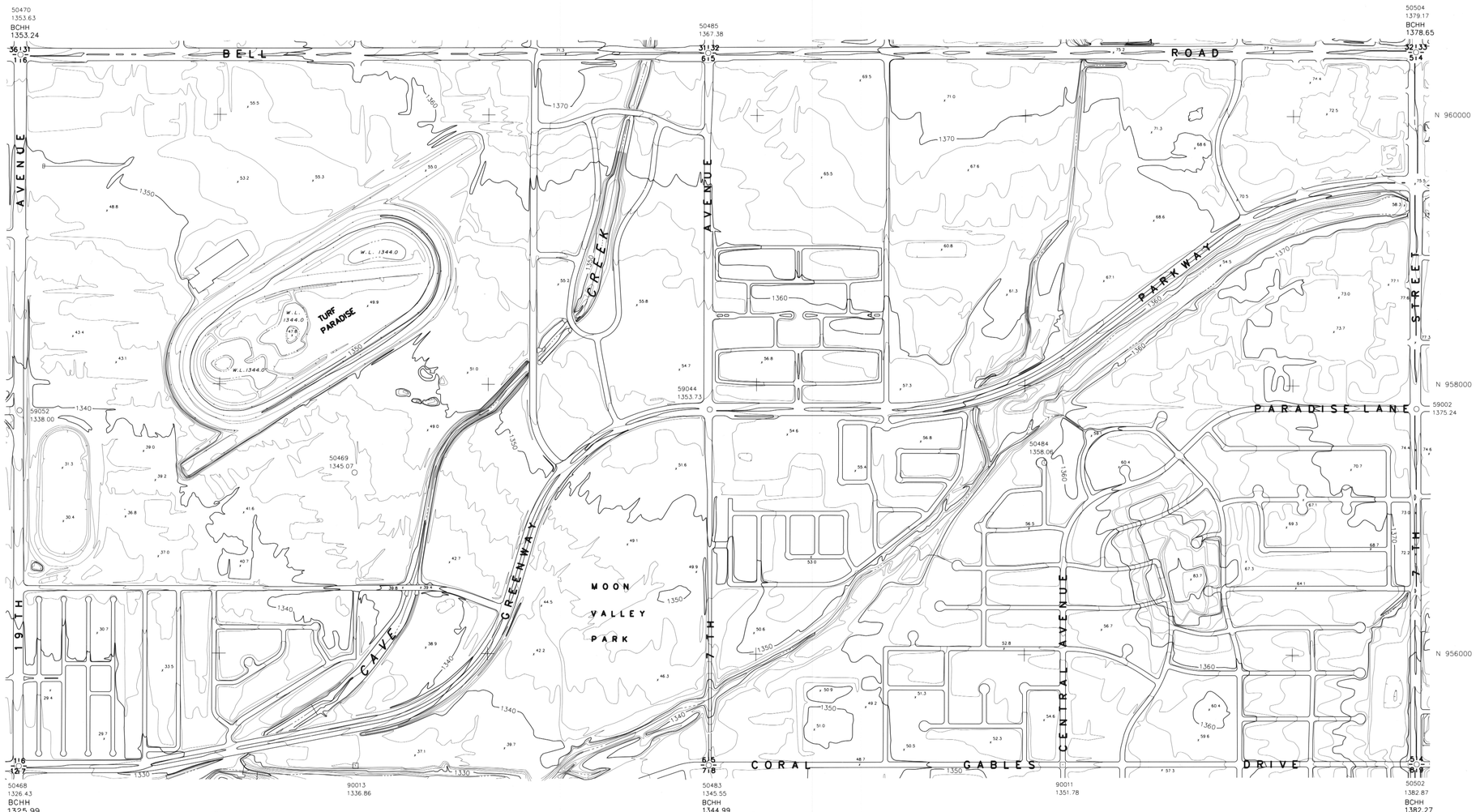

SEC. 6,5 T.3 N. R.3 E.

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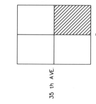

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35	36	31	32	33	34	35	36	31	32	DYNAMITE BLVD.
2	1	6	5	4	3	2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1			4	3	2	1	6	5	BELL RD.

35th AVE | 27th AVE | 19th AVE | 7th AVE | 7th ST | 16th ST | 24th ST | 32nd ST | 40th ST | 48th ST | 56th ST | GREENWAY RD.

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NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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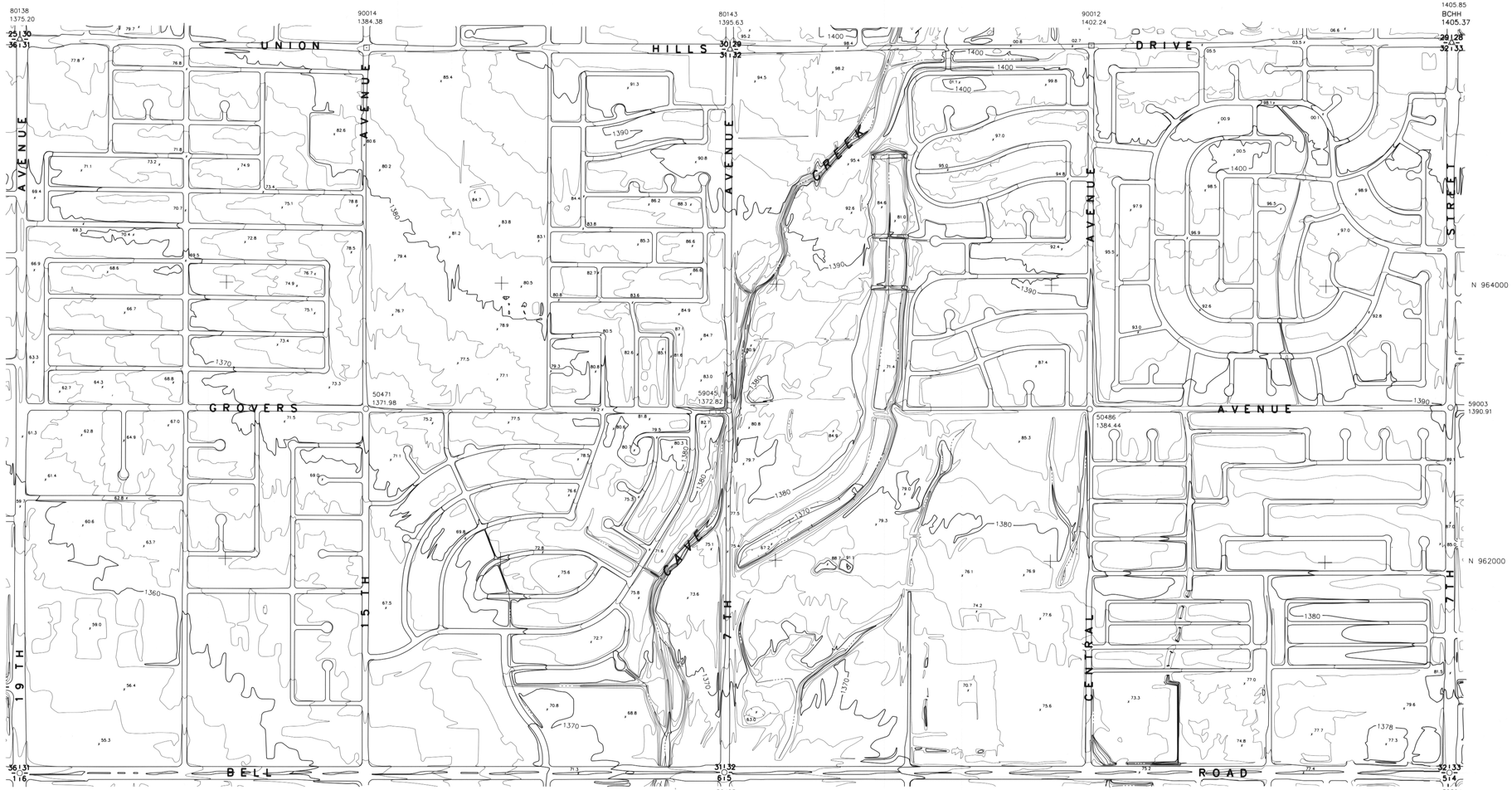
KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 31,32 T. 4 N. R. 3 E.

DANIEL L. KAMINSKI
REGISTERED LAND SURVEYOR
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ARIZONA U.S.A.

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KEY MAP

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35	36	31	32	33	34	35	36	31	32
2	1	6	5	4	3	2	1	6	5
11	12	7	8	9	10	11	12	7	8
14	13	18	17	16	15	14	13	18	17
23	24	19	20	21	22	23	24	19	20
26	25	30	29	28	27	26	25	30	29
35	36	31	32	33	34	35	36	31	32
2	1	6	5	4	3	2	1	6	5

DYNAMITE BLVD.
JOMAX RD.
HAPPY VALLEY RD.
PINNACLE PEAK RD.
DEER VALLEY RD.
BEARDSLEY RD.
UNION HILLS DR.
BELL RD.
GREENWAY RD.

30th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

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NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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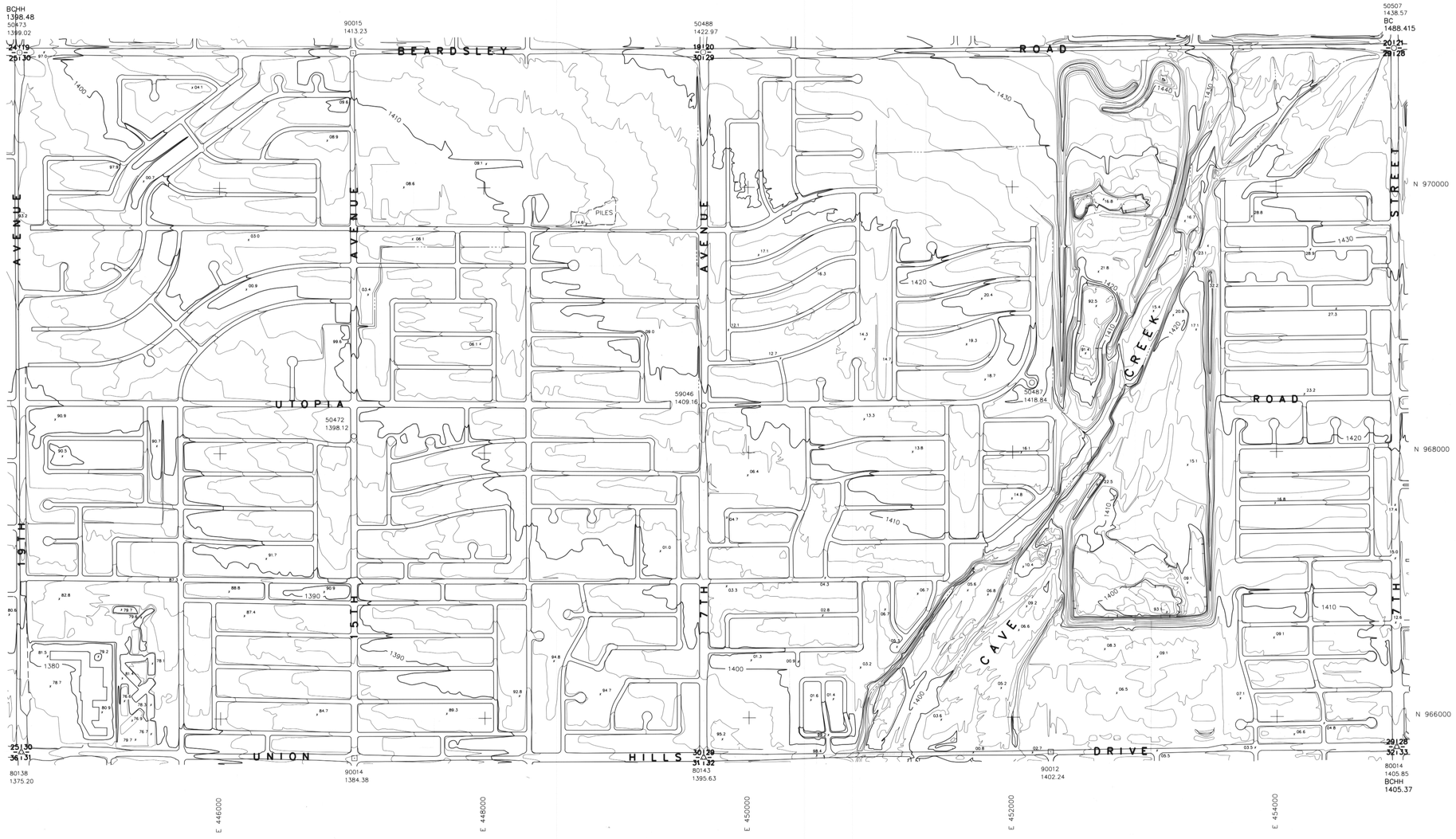
DES:	DATE:			
CHD:	DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



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2	1	6	5	4	3	2	1	6	5		JOMAX RD.
11	12	7	8	9	10	11	12	7	8		HAPPY VALLEY RD.
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											GREENWAY RD.
35th AVE.	27th AVE.	19th AVE.	7th AVE.	7th ST.	16th ST.	24th ST.	32nd ST.	40th ST.	48th ST.	56th ST.	

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KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 19,20 T. 4 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.

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35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.

GREENWAY RD.

35th AVE · 27th AVE · 19th AVE · 7th AVE · 7th ST · 16th ST · 24th ST · 32nd ST · 40th ST · 48th ST · 56th ST

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KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

THIS SHT TIES TO SHT 72 WHICH WAS COMPILED USING C & D PHOTOGRAPHY FLOWN 9-7-90

80139
1436.66
BCHH
1436.15

12/7
13/18

PINNACLE PEAK ROAD

ALIGNMENT

59050
1453.10

80144
1471.04
7/8 RB
1471.11

18/17

59051
1489.76

80146
1521.52

17/16

1440 1450 1460 1470 1480 1490 1500 1510 1520

1480

1500

N 980000

N 978000

7th AVENUE

19th AVENUE

I-17

WILLIAMS

59053
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50476
1448.87

DRIVE

50491
1475.44

DEER VALLEY AIRPORT

DEER VALLEY ROAD

13/18
24/19

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18/17
19/20

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20/21

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BC
1470.11

E 446000 E 448000 E 450000 E 452000 E 454000

SEC. 18,17 T. 4 N. R. 3 E.

KEY MAP

GREENWAY RD.

35th AVE.

INDEX

35	36	31	32	33	34	35	36	31	32		DYNAMITE BLVD.
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REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
Date of Registration 7-1-87
ARIZONA, U.S.A.

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4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL
AREA DRAINAGE MASTER STUDY
PHASE 1

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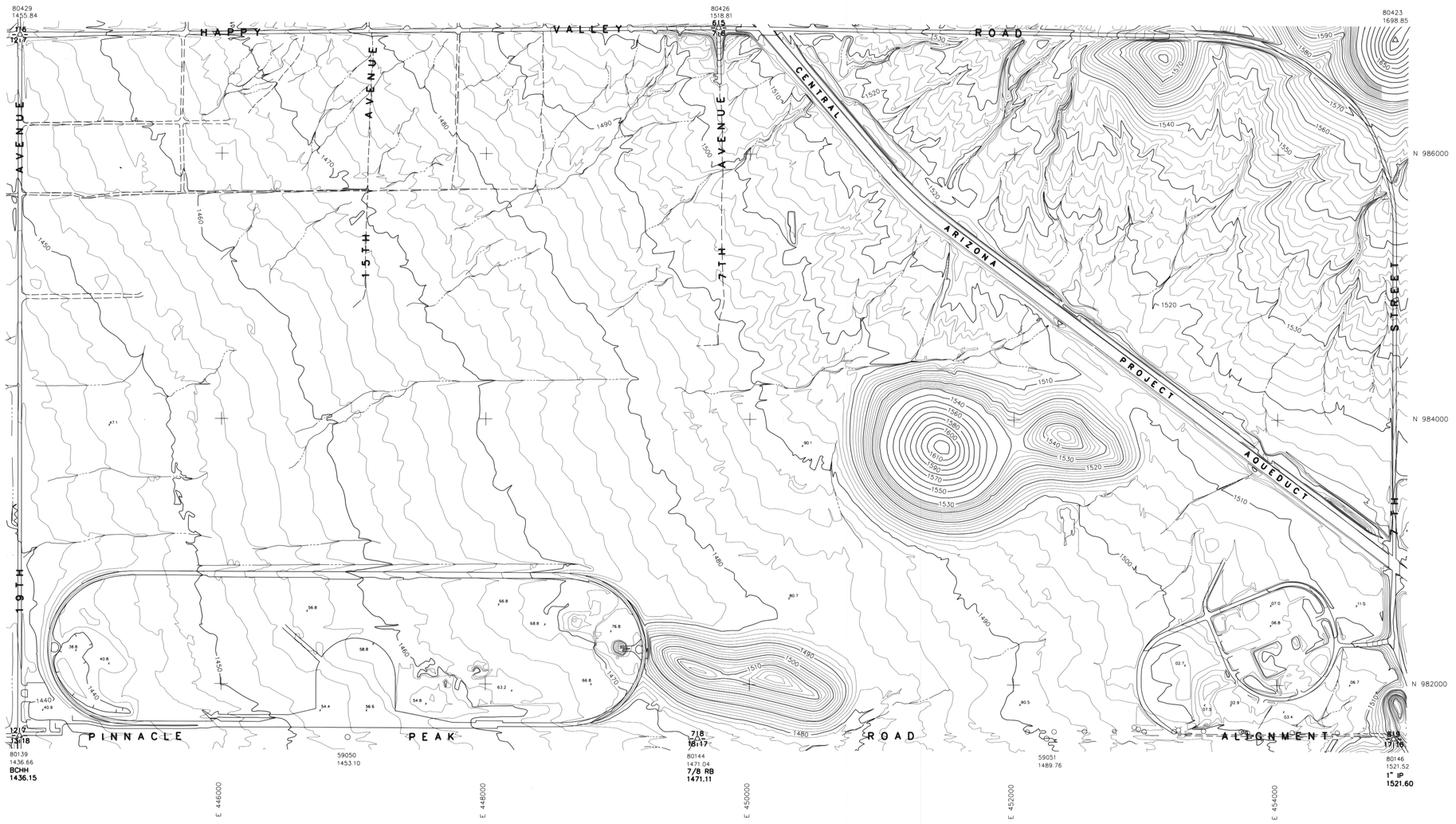
KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



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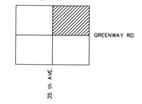

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2	1	6	5	4	3	2	1	6	5
11	12	7	8	9	10	11	12	7	8
14	13	18	17	16	15	14	13	18	17
23	24	19	20	21	22	23	24	19	20
26	25	30	29	28	27	26	25	30	29
35	36	31	32	33	34	35	36	31	32
2	1	6	5	4	3	2	1	6	5

DYNAMITE BLVD.
JOMAX RD.
HAPPY VALLEY RD.
PINNACLE PEAK RD.
DEER VALLEY RD.
BEARDSLEY RD.
UNION HILLS DR.
BELL RD.
GREENWAY RD.

36th AVE
27th AVE
19th AVE
7th AVE
7th ST
18th ST
24th ST
32nd ST
40th ST
48th ST
56th ST

DATE FLOWN : 9-7-1990

NORTH

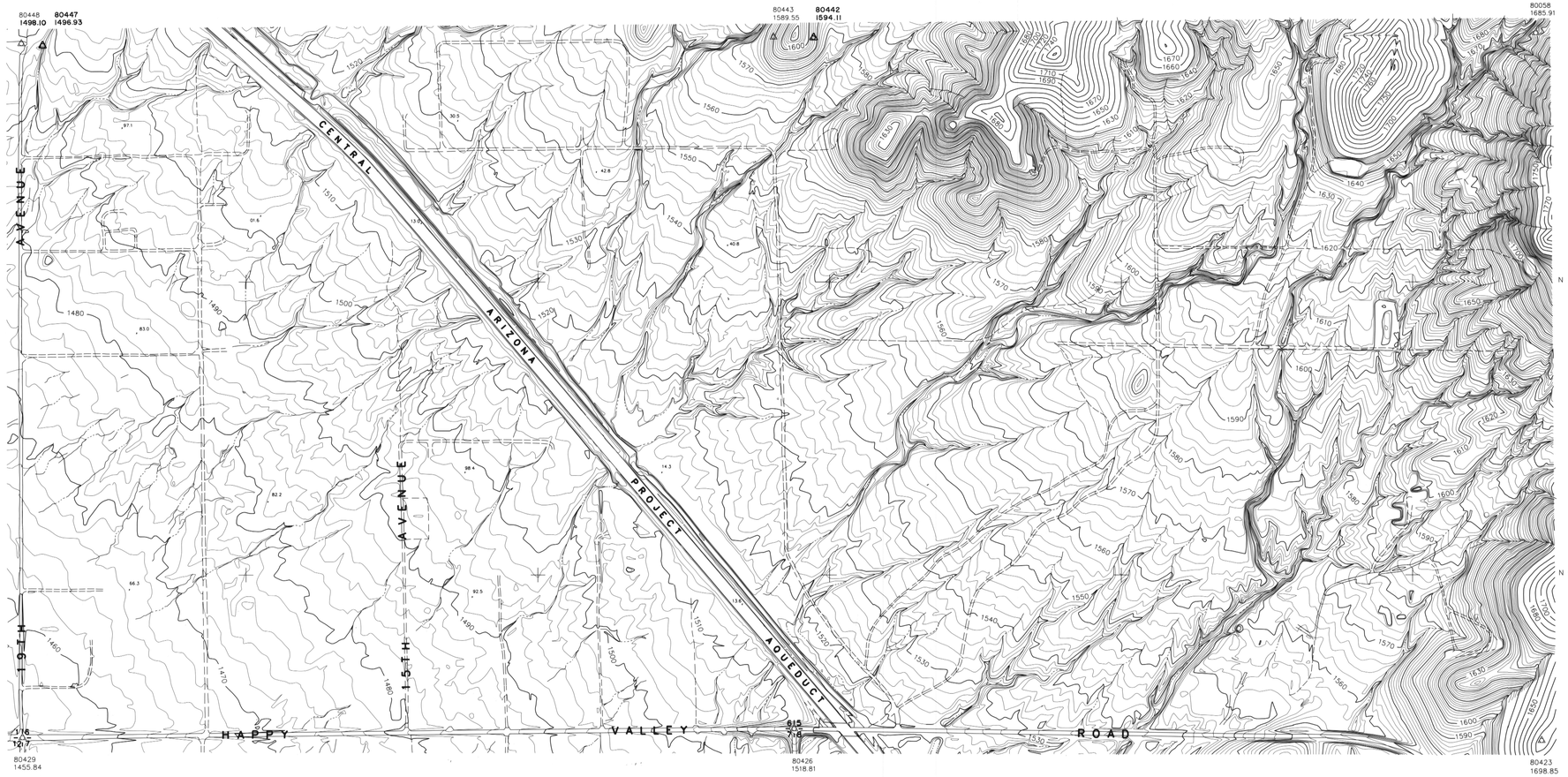
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	72 OF 111
CHD:	DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 6,5 T. 4 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.

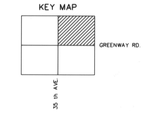
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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35	36	31	32	33	34	35	36	31	32	DYNAMITE BLVD.
2	1	6	5	4	3	2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.
										GREENWAY RD.

30th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN : 7-9-1990

NORTH

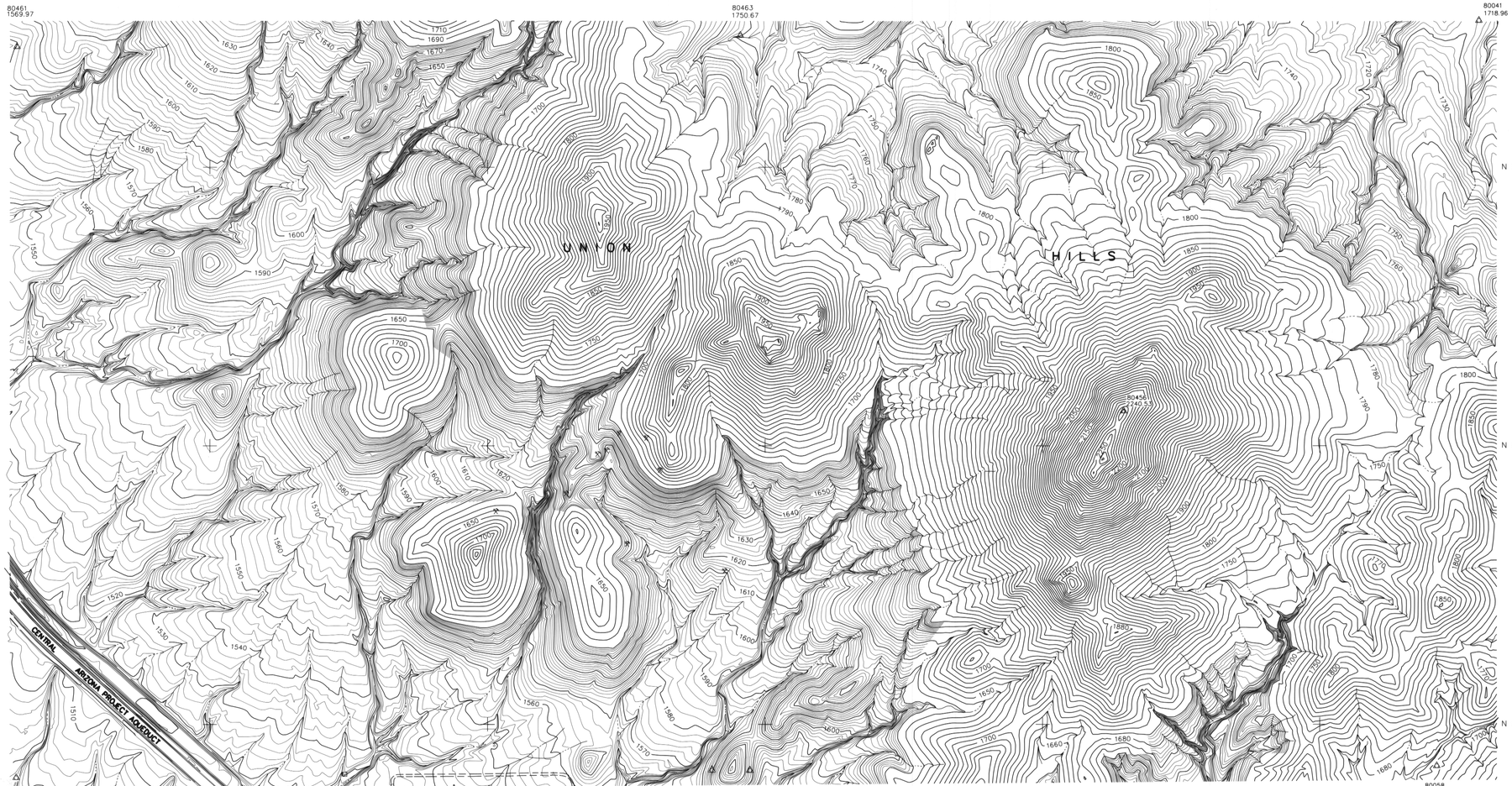
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	73 OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 31,32 T. 5 N. R. 3 E.

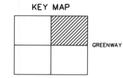
REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.
										GREENWAY RD.

35th AVE. | 27th AVE. | 19th AVE. | 7th AVE. | 7th ST. | 16th ST. | 24th ST. | 32nd ST. | 40th ST. | 48th ST. | 56th ST.

DATE FLOWN : 9-21-1990

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	74 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 10 T. 2 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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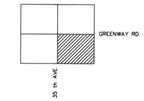

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	11	12	7	8	9	10	11	12	7	8	GREENWAY RD.
	14	13	18	17	16	15	14	13	18	17	THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20	CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29	SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32	DOUBLE TREE RANCH RD.
	2	1	6	5	4	3	2	1	6	5	NORTHERN AVE.
GLENDALE AVE.	11	12	7	8	9	10	11	12	7	8	INDIAN BEND RD.
BETHANY HOME RD.	14	13	18	17	16	15	14	13	18	17	MC DONALD DR.
CAMELBACK RD.											CHAPARRAL RD.

30th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN : 11-15-1990

NORTH

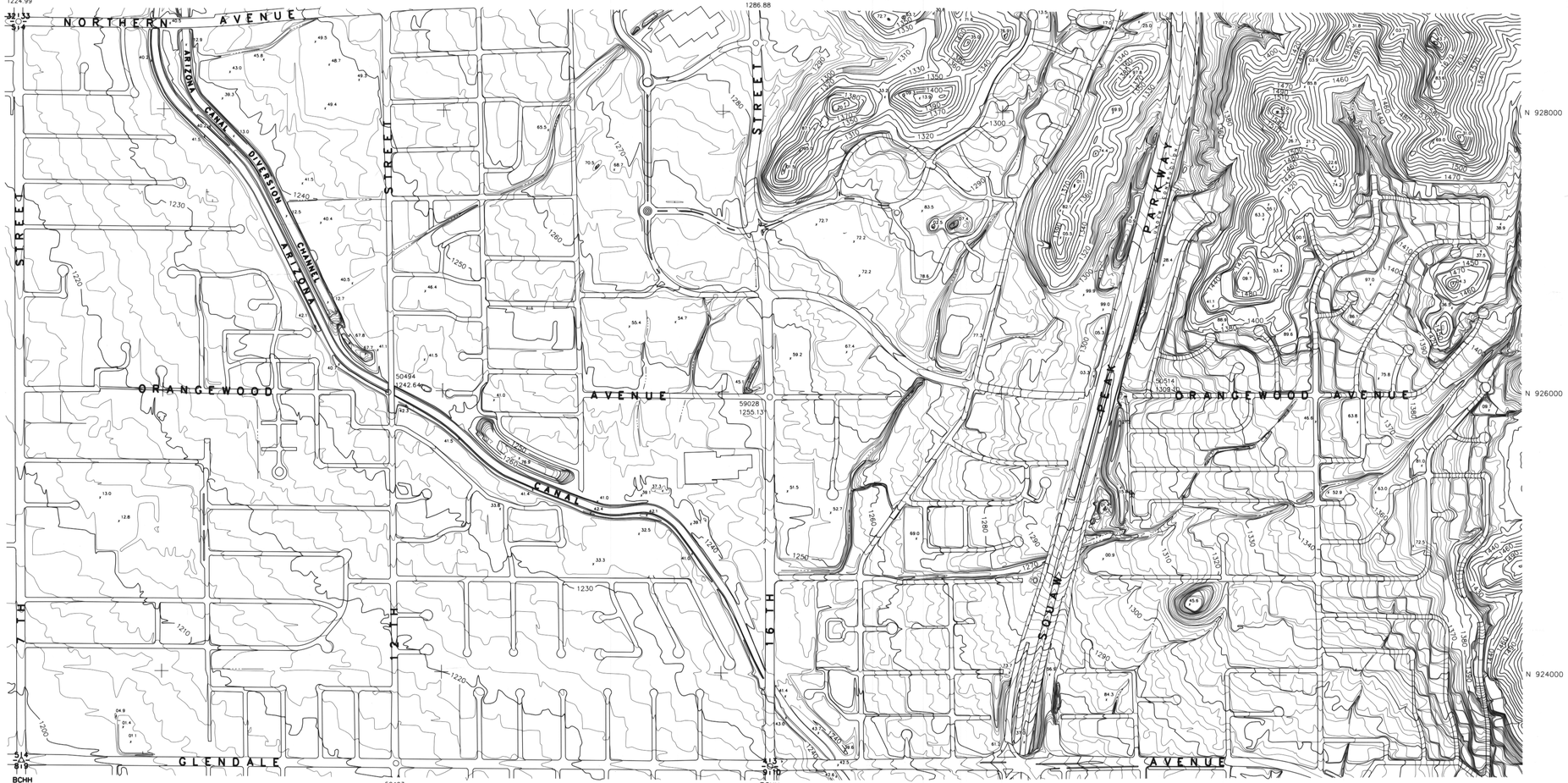
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	75 of 111
CHD:	DATE:	1"= — VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 4,3 T. 2 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
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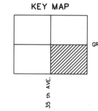
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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	23	24	19	20	21	22	23	24	19	20	CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29	SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32	DOUBLE TREE RANCH RD.
	2	1	6	5			2	1	6	5	NORTHERN AVE.
GLENDALE AVE.											INDIAN BEND RD.
BETHANY HOME RD.	11	12	7	8	9	10	11	12	7	8	MC DONALD DR.
CAMELBACK RD.	14	13	18	17	16	15	14	13	18	17	CHAPARRAL RD.

35th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN : 11-15-1990

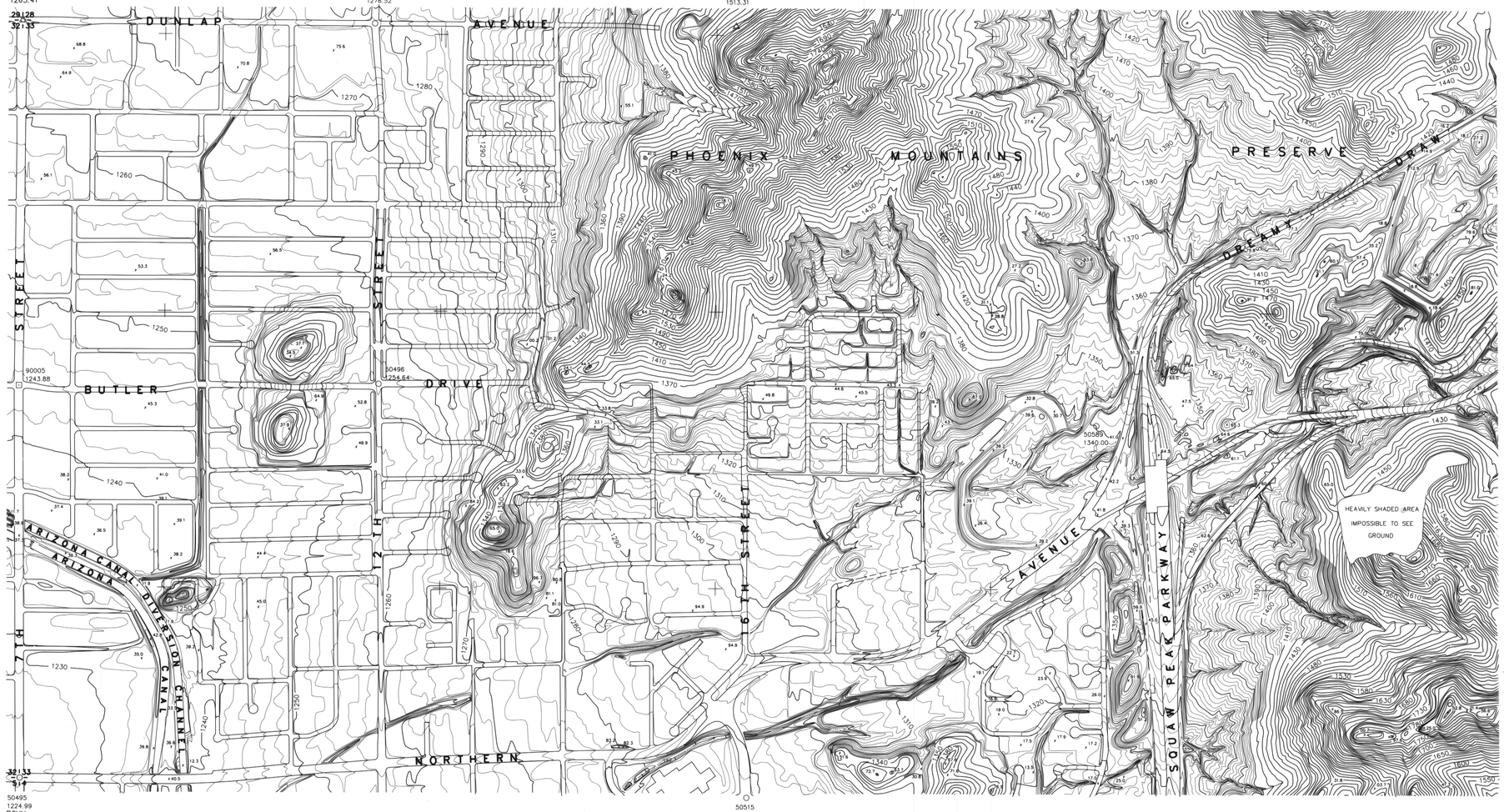
NORTH

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE: 1"= 400' HORIZ. 1"= ___ VERT.	JOB NO. 0146	SHEET 76 of 111
DES:	DATE:			
CHD:	DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 33,34 T. 3 N. R. 3 E.

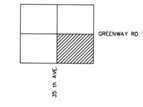
KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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	23	24	19	20	21	22	23	24	19	20		CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29		SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32		DOUBLE TREE RANCH RD.
	2	1	6	5	4	3	2	1	6	5		NORTHERN AVE.
GLENDALE AVE.	11	12	7	8	9	10	11	12	7	8		INDIAN BEND RD.
BETHANY HOME RD.	14	13	18	17	16	15	14	13	18	17		MC DONALD DR.
CAMELBACK RD.												CHAPARRAL RD.
	35th AVE.	27th AVE.	19th AVE.	7th AVE.	7th ST.	16th ST.	24th ST.	32nd ST.	40th ST.	48th ST.	56th ST.	

DATE FLOWN : 11-15-1990

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	77 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX • ARIZONA

SEC. 28,27 T.3 N. R.3 E.

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SURVEYING • CIVIL • HYDROLOGY

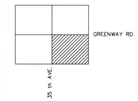
4550 N. BLACK CANYON HWY.,SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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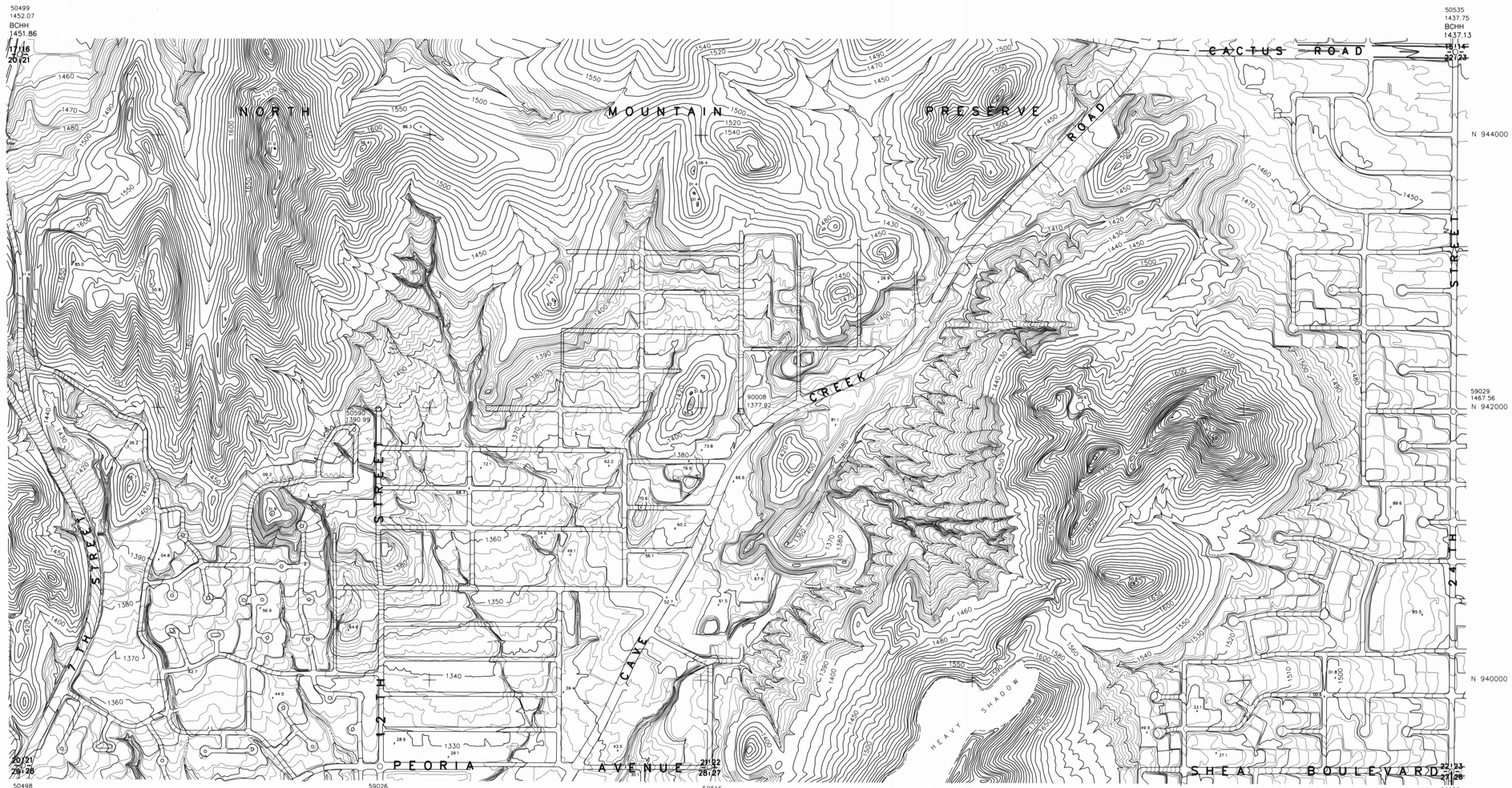


SEC. 21, 22 T. 3 N. R. 3 E.

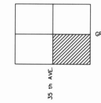
REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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	11	12	7	8	9	10	11	12	7	8		GREENWAY RD.
	14	13	18	17	16	15	14	13	18	17		THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20		CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29		SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32		DOUBLE TREE RANCH RD.
	2	1	6	5	4	3	2	1	6	5		NORTHERN AVE.
GLENDALE AVE.	11	12	7	8	9	10	11	12	7	8		INDIAN BEND RD.
BETHANY HOME RD.	14	13	18	17	16	15	14	13	18	17		MC DONALD DR.
CAMELBACK RD.												CHAPARRAL RD.
	35th AVE.	27th AVE.	19th AVE.	7th AVE.	7th ST.	16th ST.	24th ST.	32nd ST.	40th ST.	48th ST.	56th ST.	

DATE FLOWN : 11-15-1990

NORTH

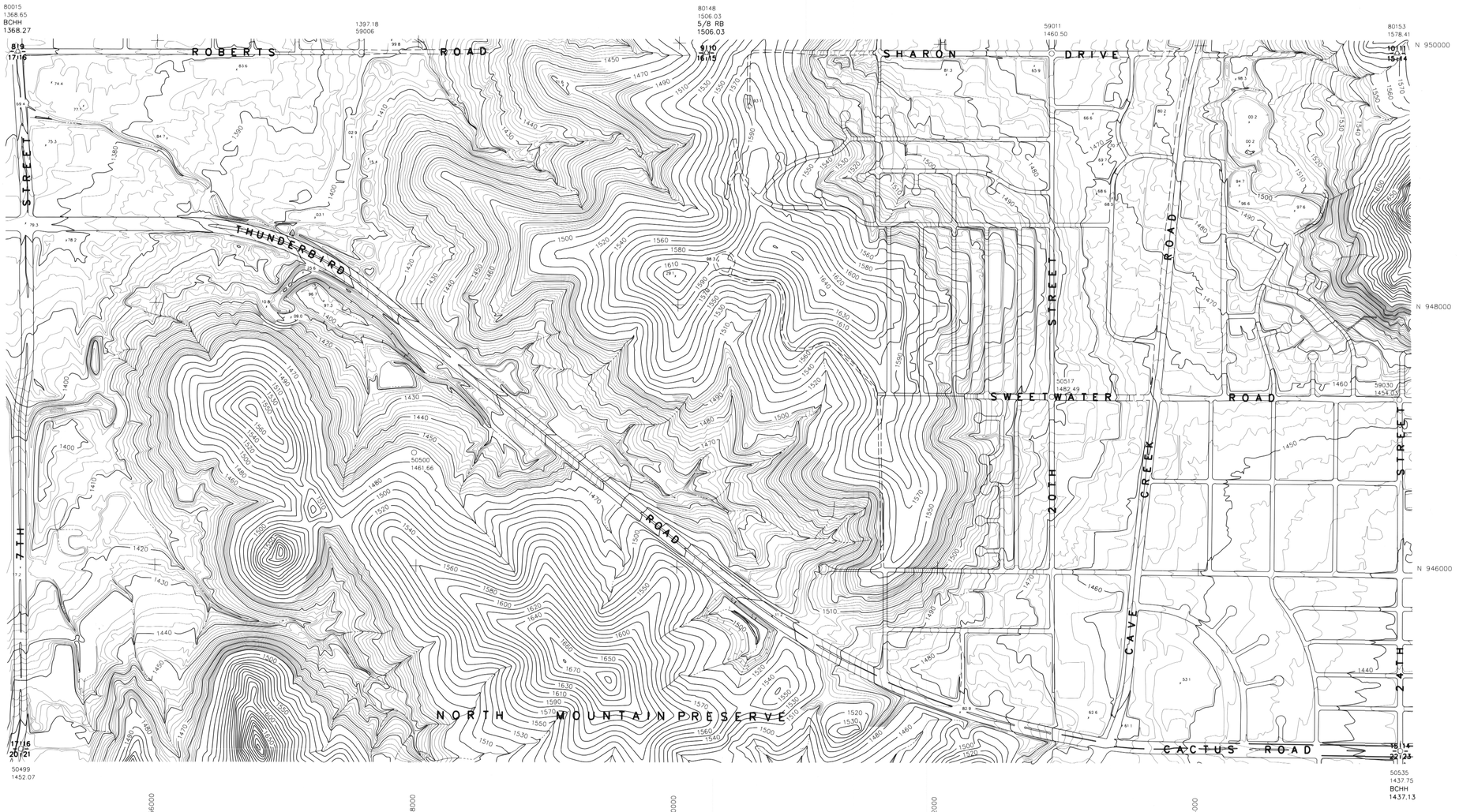
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	79 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 16, 15 T. 3 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

4550 N. BLACK CANYON HWY, SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP

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	11	12	7	8	9	10	11	12	7	8		GREENWAY RD.
	14	13	18	17	16	15	14	13	18	17		THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20		CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29		SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32		DOUBLE TREE RANCH RD.
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	35th AVE.	27th AVE.	19th AVE.	7th AVE.	7th ST.	16th ST.	24th ST.	32nd ST.	40th ST.	48th ST.	56th ST.	

DATE FLOWN : 11-15-1990

NORTH

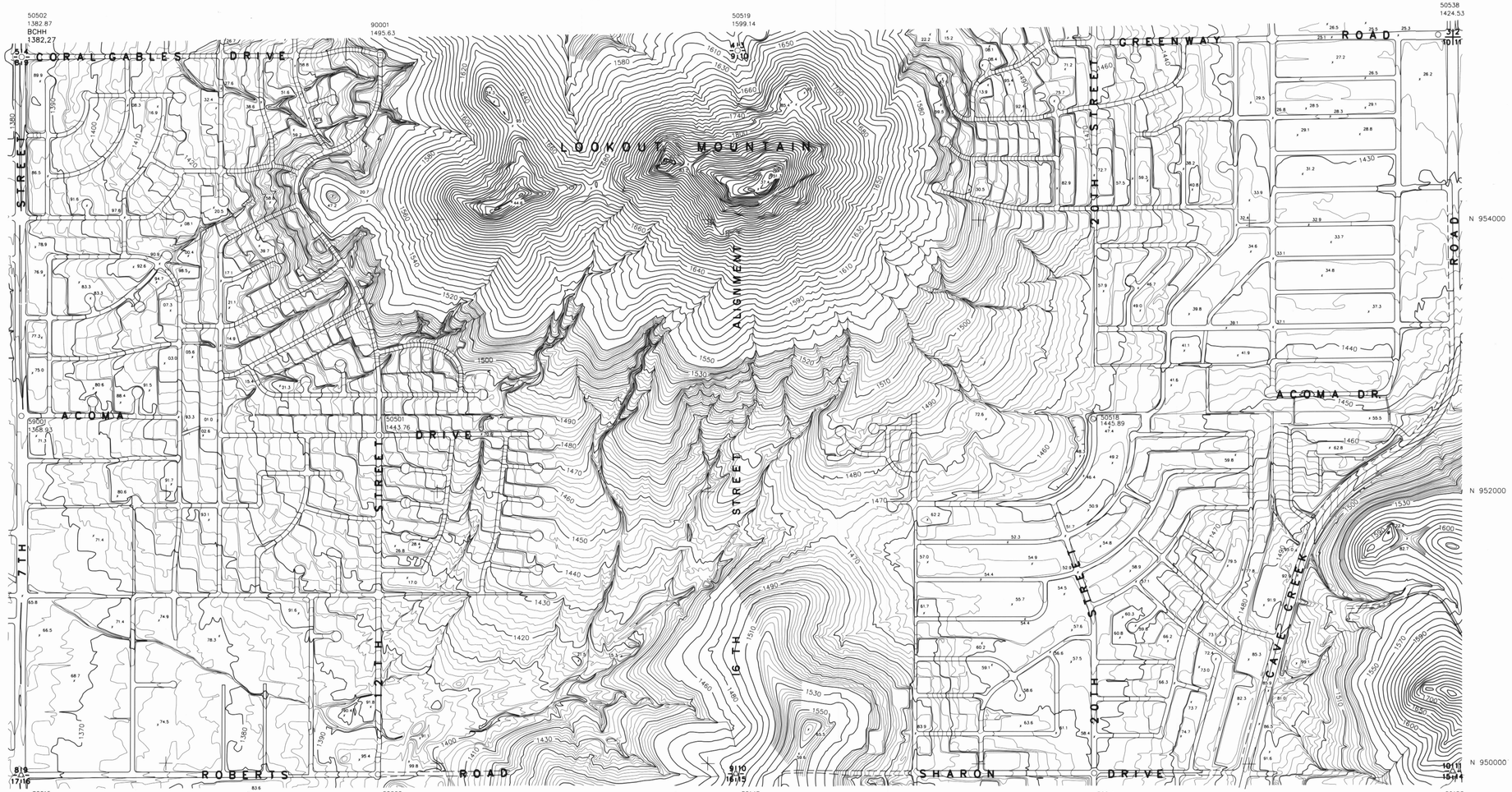
0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL
AREA DRAINAGE MASTER STUDY
PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	80 OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 9,10 T. 3 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.
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(602) 242-5588

16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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KEY MAP

GREENWAY RD.

35 th AVE

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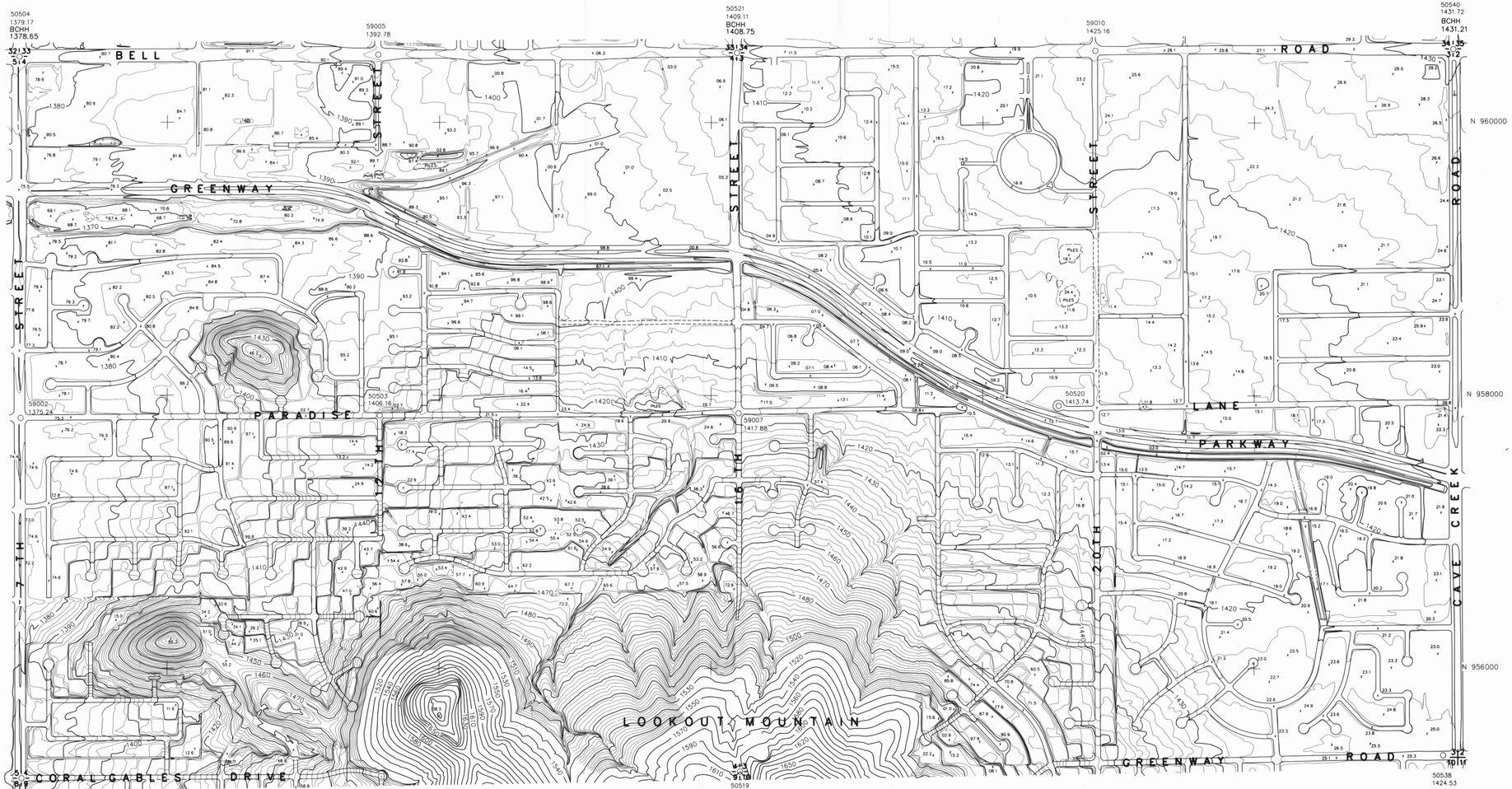
| | | |



SEC. 4,3 T. 3 N. R. 3 E.

16559
DANIEL L.
KAMINSKI
REGISTERED LAND SURVEYOR
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

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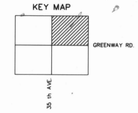

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2	1	6	5	4	3	2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5			2	1	6	5	BELL RD.
										GREENWAY RD.

35th AVE | 27th AVE | 19th AVE | 7th AVE | 7th ST | 16th ST | 24th ST | 32nd ST | 40th ST | 48th ST | 56th ST

DATE FLOWN: 11-15-1990

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	82 of 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 33,34 T. 4 N. R. 3 E.

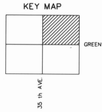
16559
DANIEL L. KAMINSKI
REGISTERED LAND SURVEYOR
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



INDEX

35	36	31	32	33	34	35	36	31	32	DYNAMITE BLVD.
2	1	6	5	4	3	2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.
										GREENWAY RD.

35th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN: 11-15-1990

NORTH

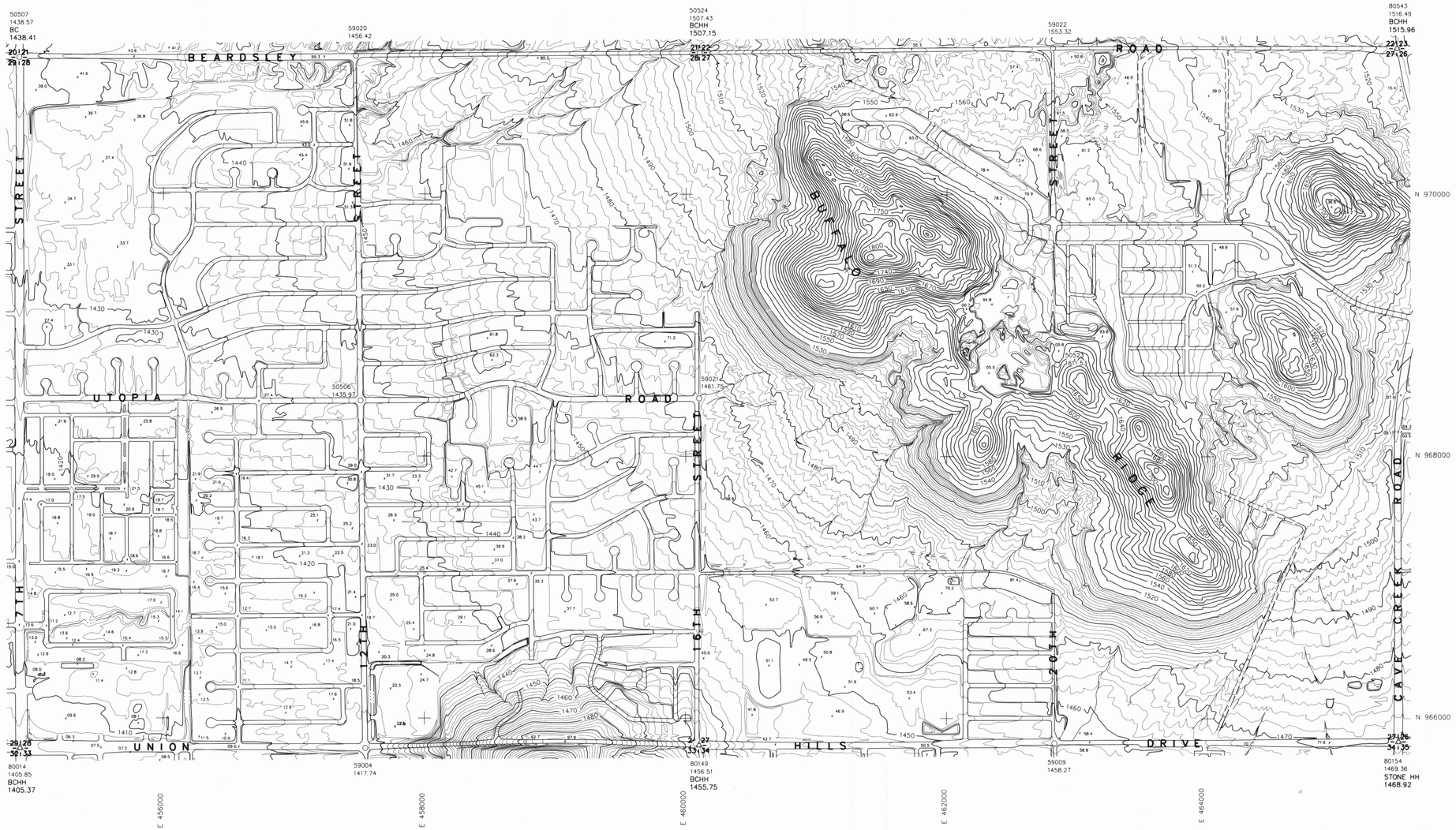
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	83 OF 111
CHD:	DATE:	1"= —— VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 28,27 T. 4 N. R. 3 E.

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
16559
DANIEL L.
KAMINSKI
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(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP

INDEX

35	36	31	32	33	34	35	36	31	32
2	1	6	5	4	3	2	1	6	5
11	12	7	8	9	10	11	12	7	8
14	13	18	17	16	15	14	13	18	17
23	24	19	20	21	22	23	24	19	20
26	25	30	29	28	27	26	25	30	29
35	36	31	32	33	34	35	36	31	32
2	1	6	5	4	3	2	1	6	5

DYNAMITE BLVD.
JOMAX RD.
HAPPY VALLEY RD.
PINNACLE PEAK RD.
DEER VALLEY RD.
BEARDSLEY RD.
UNION HILLS DR.
BELL RD.
GREENWAY RD.

35th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN: 11-15-1990

NORTH

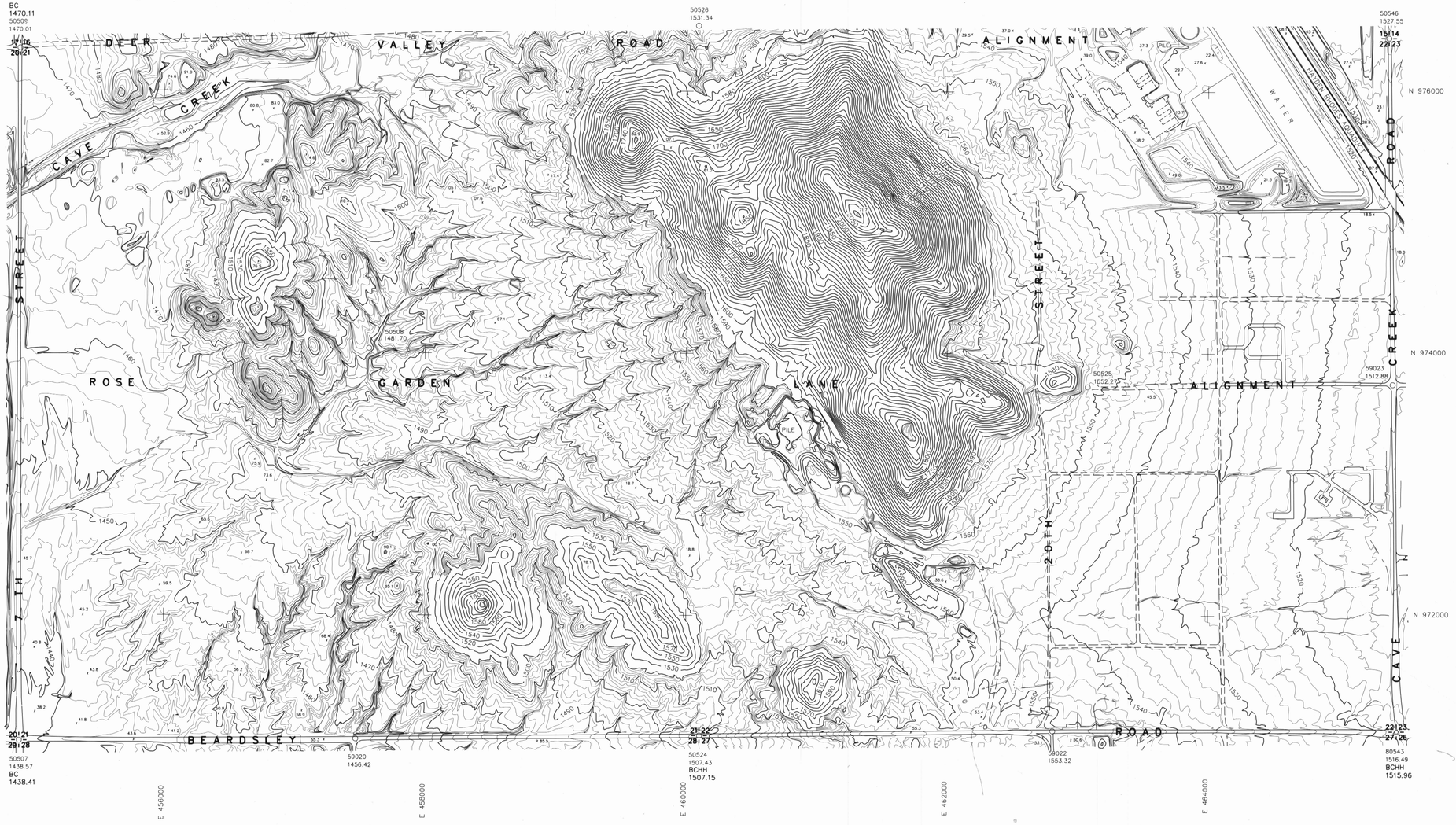
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	84 OF 111
CHD:	DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 21,22 T. 4 N. R. 3 E.

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

KAMINSKI HUBBARD engineering, inc.
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REGISTERED LAND SURVEYOR 16559 DANIEL L. KAMINSKI ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

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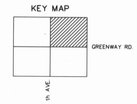

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35	36	31	32	33	34	35	36	31	32	DYNAMITE BLVD.
2	1	6	5	4	3	2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.
										GREENWAY RD.

35th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN: 11-15-1990

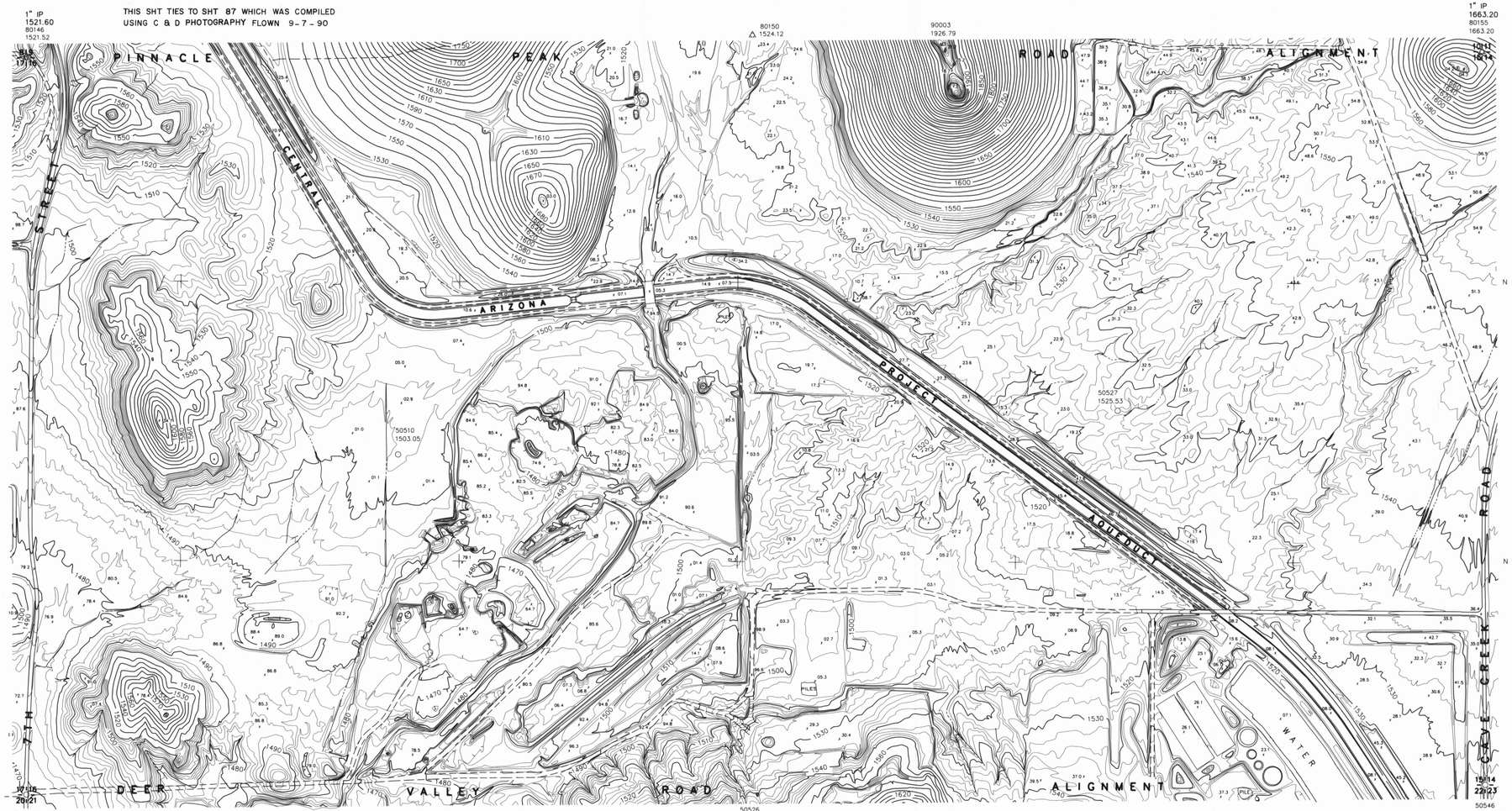
NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	85 OF 111
CHD: DATE:	1"= ___ VERT.		



SEC. 16,15 T. 4 N. R. 3 E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
7-15-91
ARIZONA, U.S.A.

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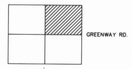
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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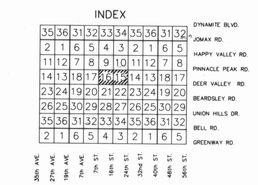


DATE FLOWN : 11-15-1990

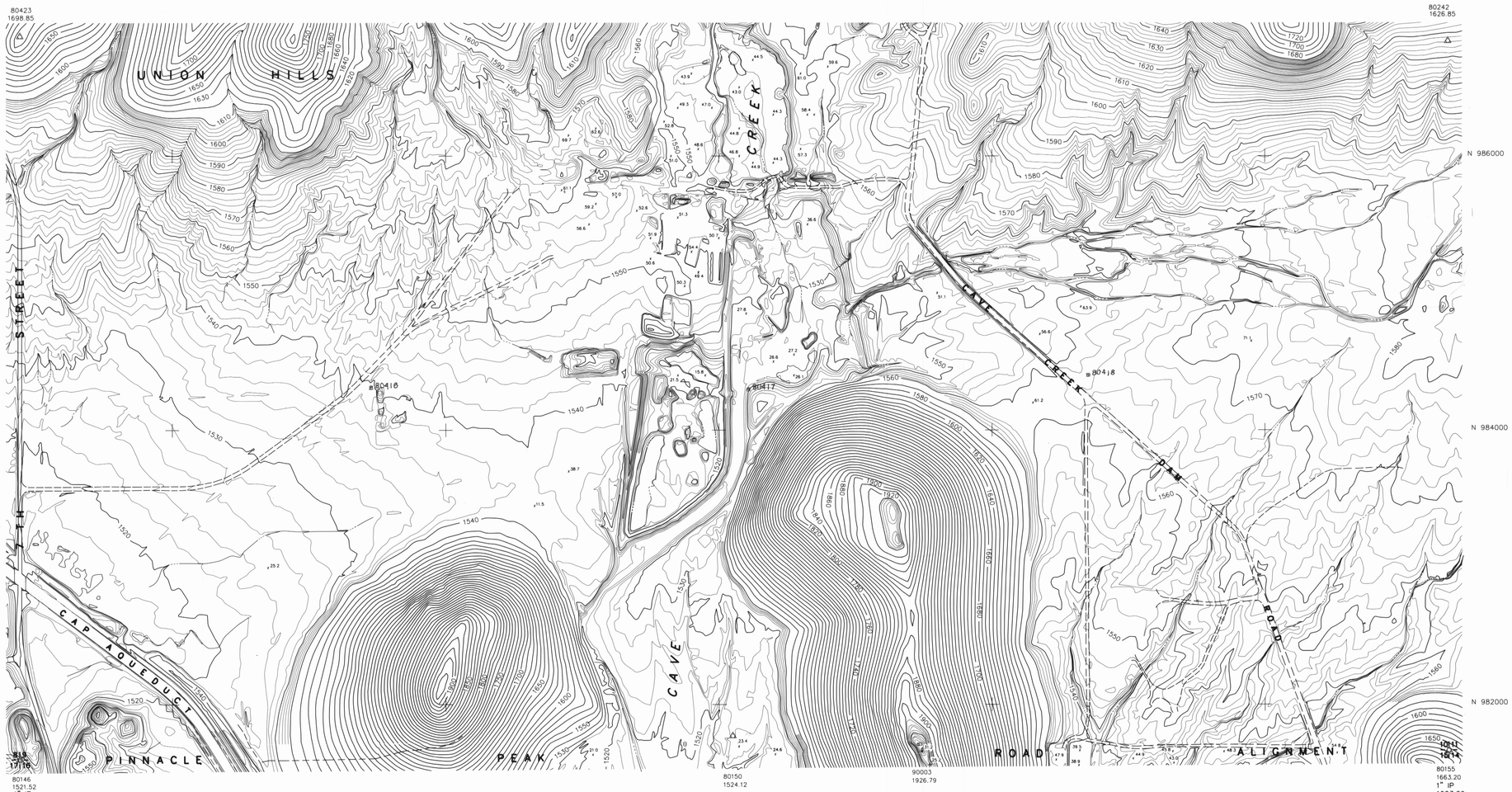
NORTH

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	86 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 9,10 T. 4 N. R. 3 E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
7-11
ARIZONA, U.S.A.

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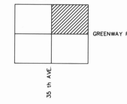
PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



INDEX

35	36	31	32	33	34	35	36	31	32	DYNAMITE BLVD.
2	1	6	5	4	3	2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.
										GREENWAY RD.

35th AVE, 27th AVE, 19th AVE, 7th AVE, 7th ST, 16th ST, 24th ST, 32nd ST, 40th ST, 48th ST, 56th ST

DATE FLOWN : 9-7-1990

NORTH

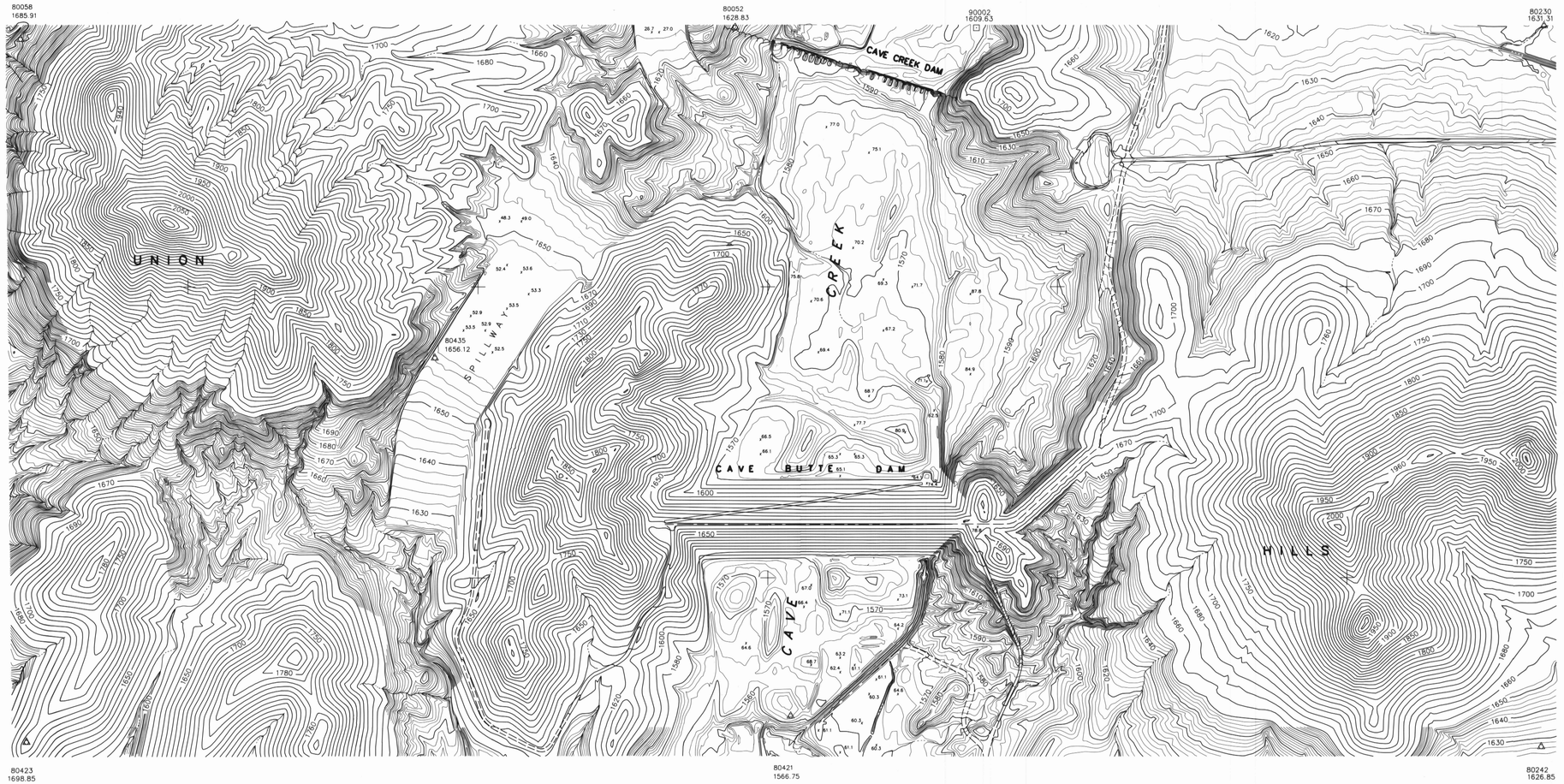
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	87 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 4,3 T.4 N. R.3 E.

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
16559
DANIEL L. KAMINSKI
7-10-91
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
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4550 N. BLACK CANYON HWY., SUITE C
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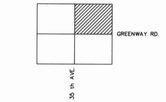
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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35	36	31	32	33	34	35	36	31	32	DYNAMITE BLVD.
2	1	6	5			2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.
										GREENWAY RD.

30th AVE | 27th AVE | 19th AVE | 7th AVE | 7th ST | 16th ST | 24th ST | 32nd ST | 40th ST | 48th ST | 56th ST

DATE FLOWN : 9-7-1990

NORTH

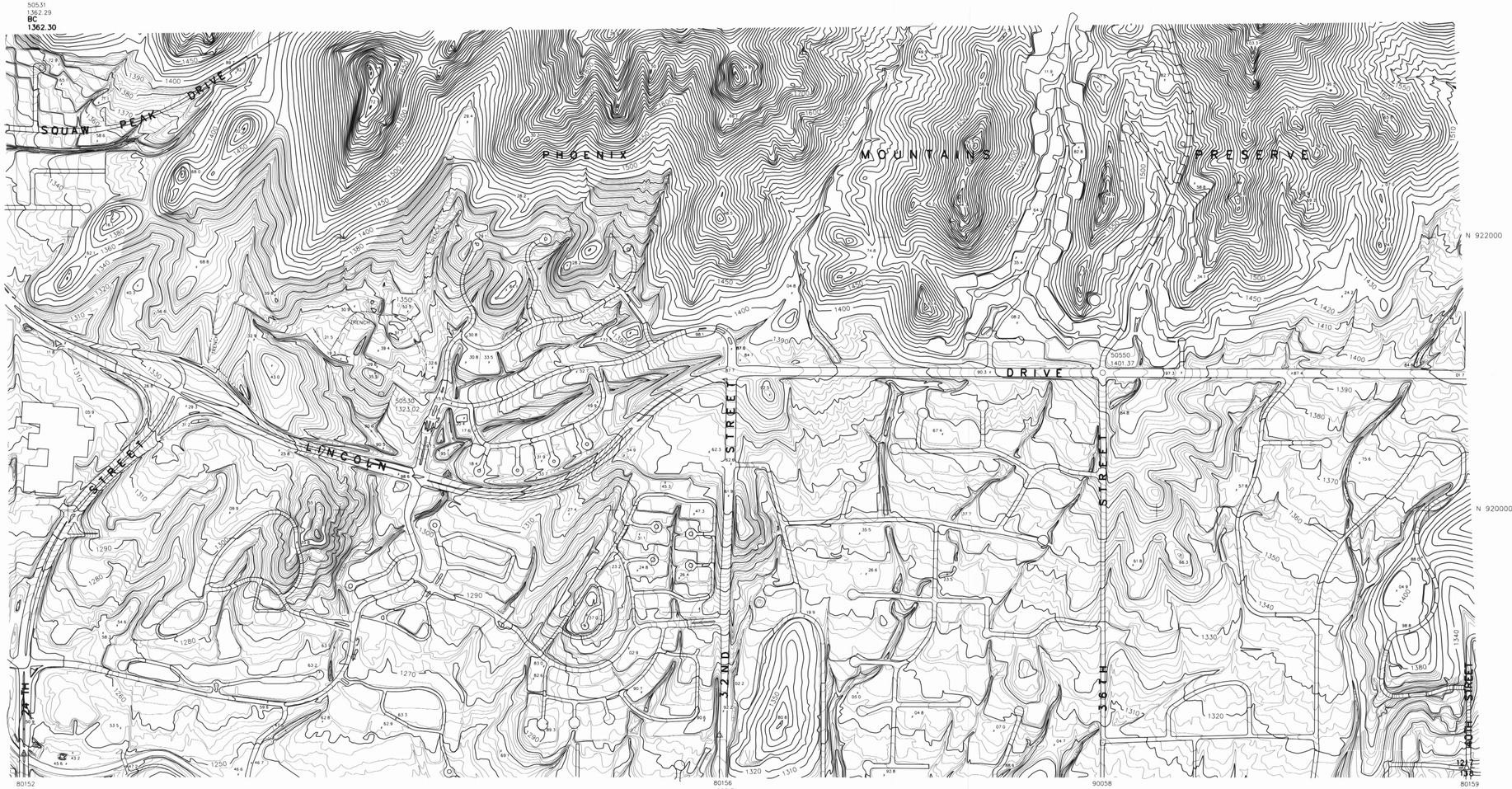
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	88 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 11, 12 T. 2 N. R. 3 E.

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.
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4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

KEY MAP

INDEX

			11	12	7	8	9	10	11	12	7	8		GREENWAY RD.
			14	13	18	17	16	15	14	13	18	17		THUNDERBIRD RD.
			23	24	19	20	21	22	23	24	19	20		CACTUS RD.
	PEORIA AVE.		26	25	30	29	28	27	26	25	30	29		SHEA BLVD.
	DUNLAP AVE.		35	36	31	32	33	34	35	36	31	32		DOUBLE TREE RANCH RD.
			2	1	6	5	4	3	2	1	6	5		NORTHERN AVE.
	GLENDALE AVE.		11	12	7	8	9	10	11	12	7	8		INDIAN BEND RD.
	BETHANY HOME RD.		14	13	18	17	16	15	14	13	18	17		MC. DONALD DR.
	CAMELBACK RD.													CHAPARRAL RD.
			30th AVE.	27th AVE.	19th AVE.	7th AVE.	7th ST.	16th ST.	24th ST.	32nd ST.	40th ST.	48th ST.	56th ST.	

DATE FLOWN : 11-15-1990

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	90 OF 111
CHD: DATE:	1"= —— VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 14, 13 T. 2 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.
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(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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KEY MAP

INDEX

	11	12	7	8	9	10	11	12	7	8		GREENWAY RD.
	14	13	18	17	16	15	14	13	18	17		THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20		CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29		SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32		DOUBLE TREE RANCH RD.
	2	1	6	5	4	3	2	1	6	5		NORTHERN AVE.
GLENDALE AVE.	11	12	7	8	9	10	11	12	7	8		INDIAN BEND RD.
BETHANY HOME RD.	14	13	18	17	16	15	14	13	18	17		MC DONALD DR.
CAMELBACK RD.												CHAPARRAL RD.
	35th AVE	27th AVE	19th AVE	7th AVE	7th ST	16th ST	24th ST	32nd ST	40th ST	48th ST	56th ST	

DATE FLOWN : 11-15-1990

NORTH

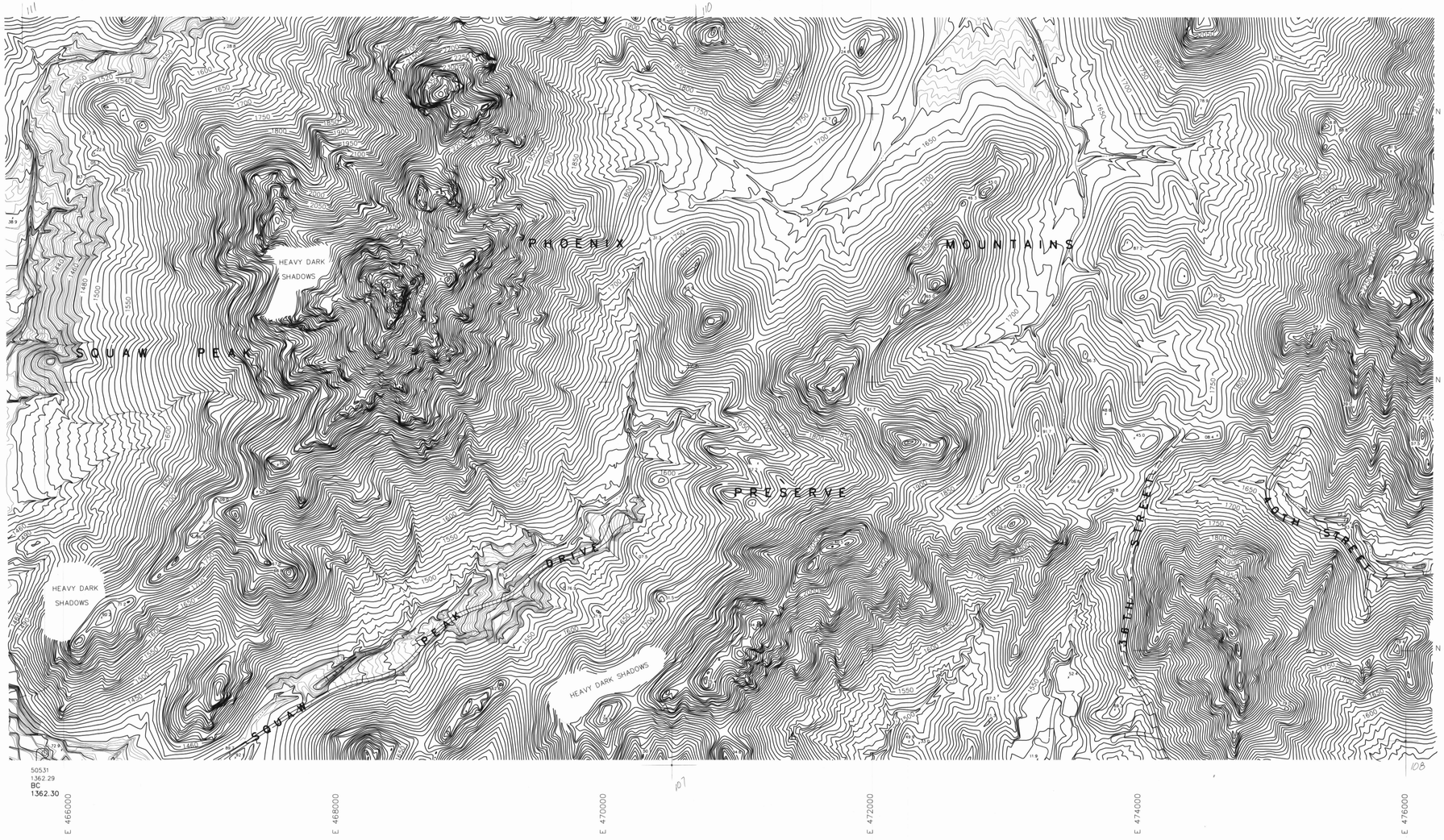
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	DES: DATE:	CHD: DATE:	SCALE: 1"= 400' HORIZ. 1"= ___ VERT.	JOB NO. 0146	SHEET 89 OF 111

KENNEY AERIAL MAPPING INC. PHOENIX • ARIZONA



SEC. 2, 1 T. 2 N. R. 3 E.

16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

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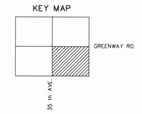
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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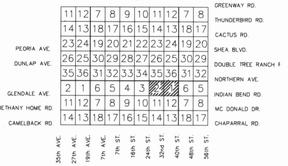


DATE FLOWN : 11-15-1990

NORTH

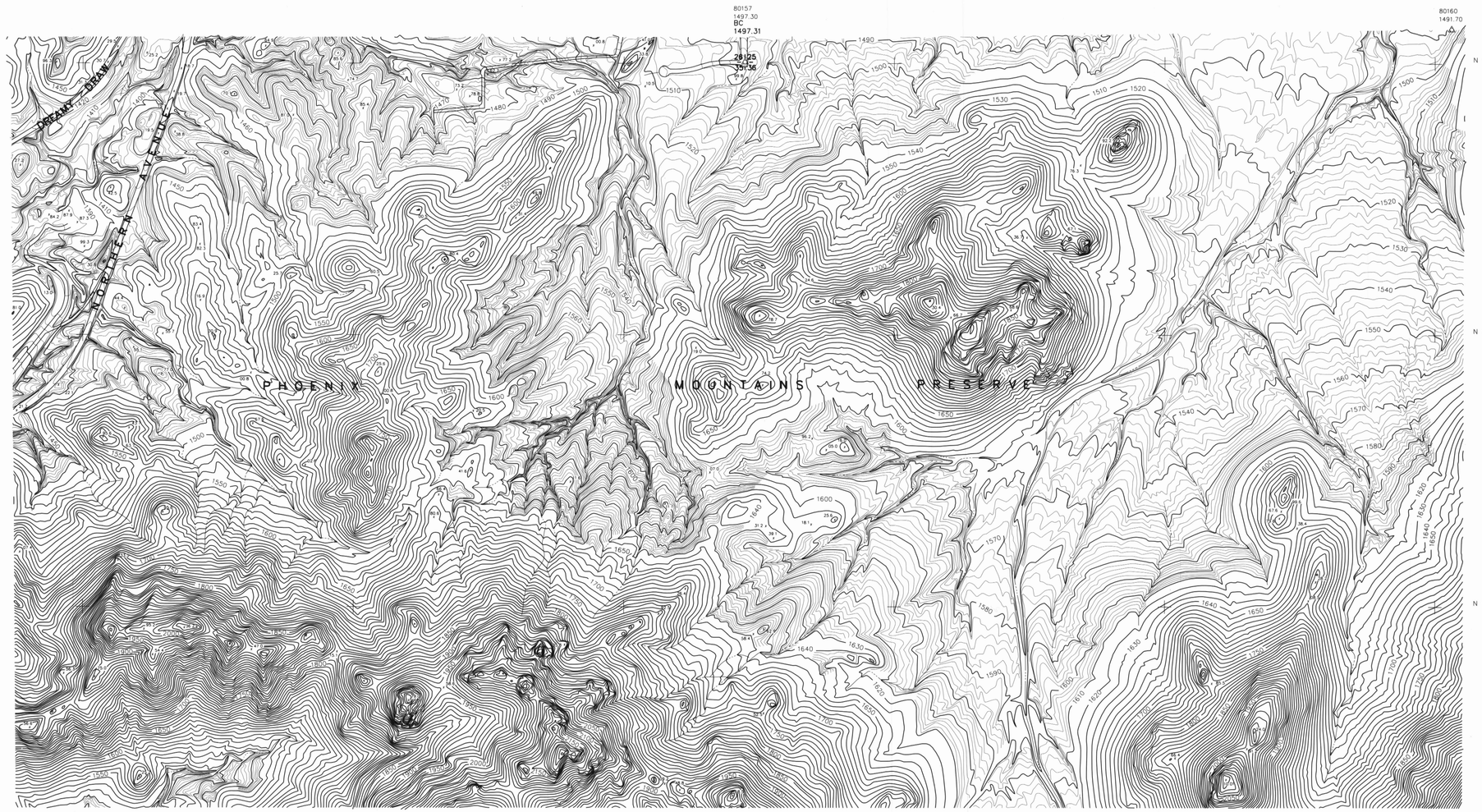
0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL
AREA DRAINAGE MASTER STUDY
PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	91 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 35,36 T.3 N. R.3 E.

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering,inc.

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(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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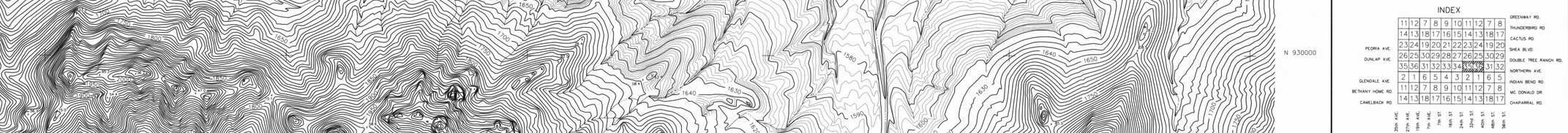
KEY MAP

INDEX



DATE FLOWN : 11 - 15 - 1990

NORTH

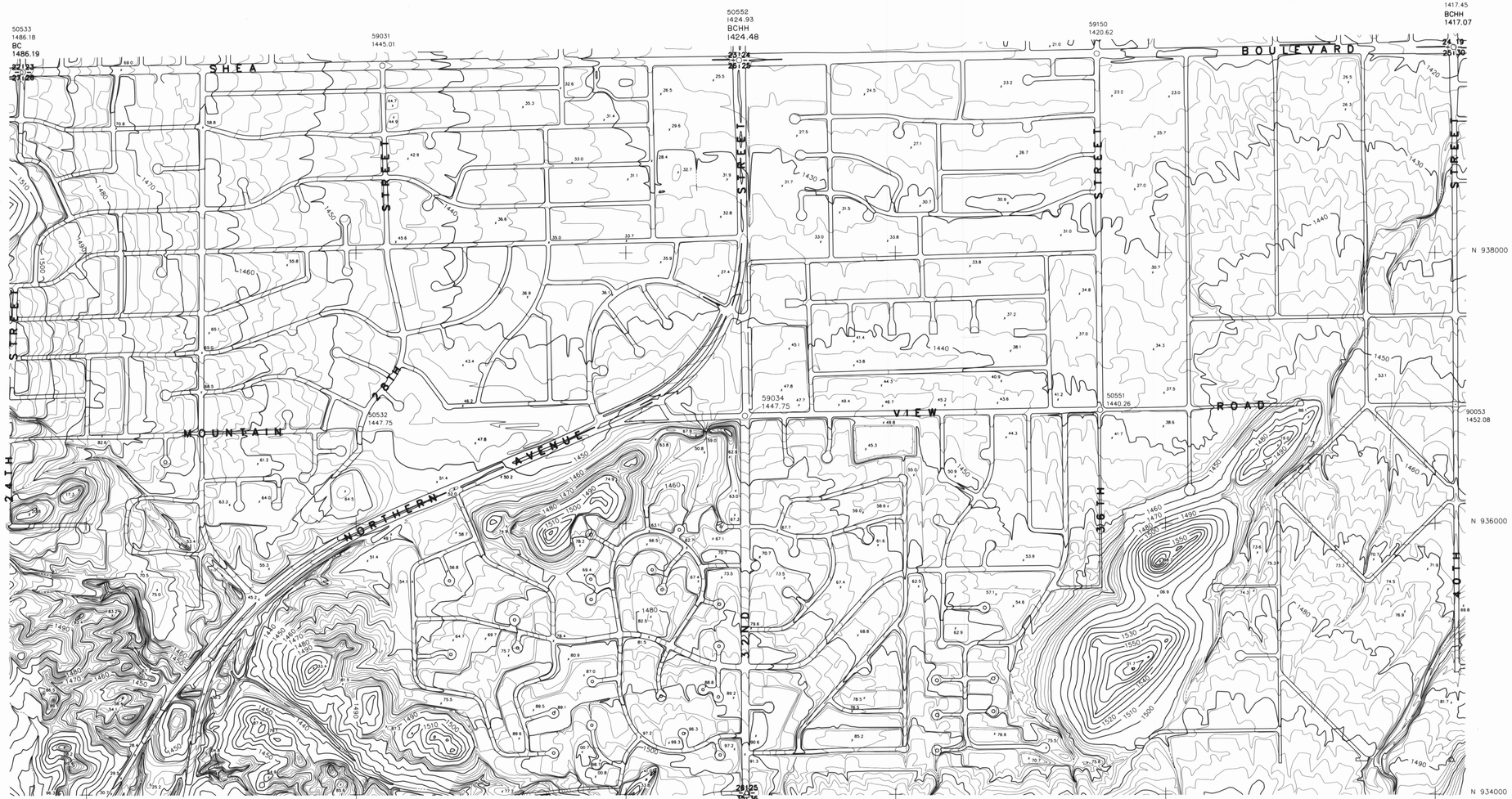
0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL
AREA DRAINAGE MASTER STUDY
PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	92 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 26, 25 T. 3 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

4550 N. BLACK CANYON HWY., SUITE C
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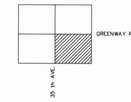
(602) 242-5588

REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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	11	12	7	8	9	10	11	12	7	8								GREENWAY RD.
	14	13	18	17	16	15	14	13	18	17								THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20								CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27			30	29								SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36	31	32								DOUBLE TREE RANCH RD.
GLENDALE AVE.	2	1	6	5	4	3	2	1	6	5								NORTHERN AVE.
BETHANY HOME RD.	11	12	7	8	9	10	11	12	7	8								INDIAN BEND RD.
CAMELBACK RD.	14	13	18	17	16	15	14	13	18	17								MC DONALD DR.
	30th AVE.	29th AVE.	19th AVE.	7th AVE.	7th ST.	16th ST.	24th ST.	32nd ST.	40th ST.	48th ST.	56th ST.							CHAPARRAL RD.

DATE FLOWN : 11-15-1990

NORTH

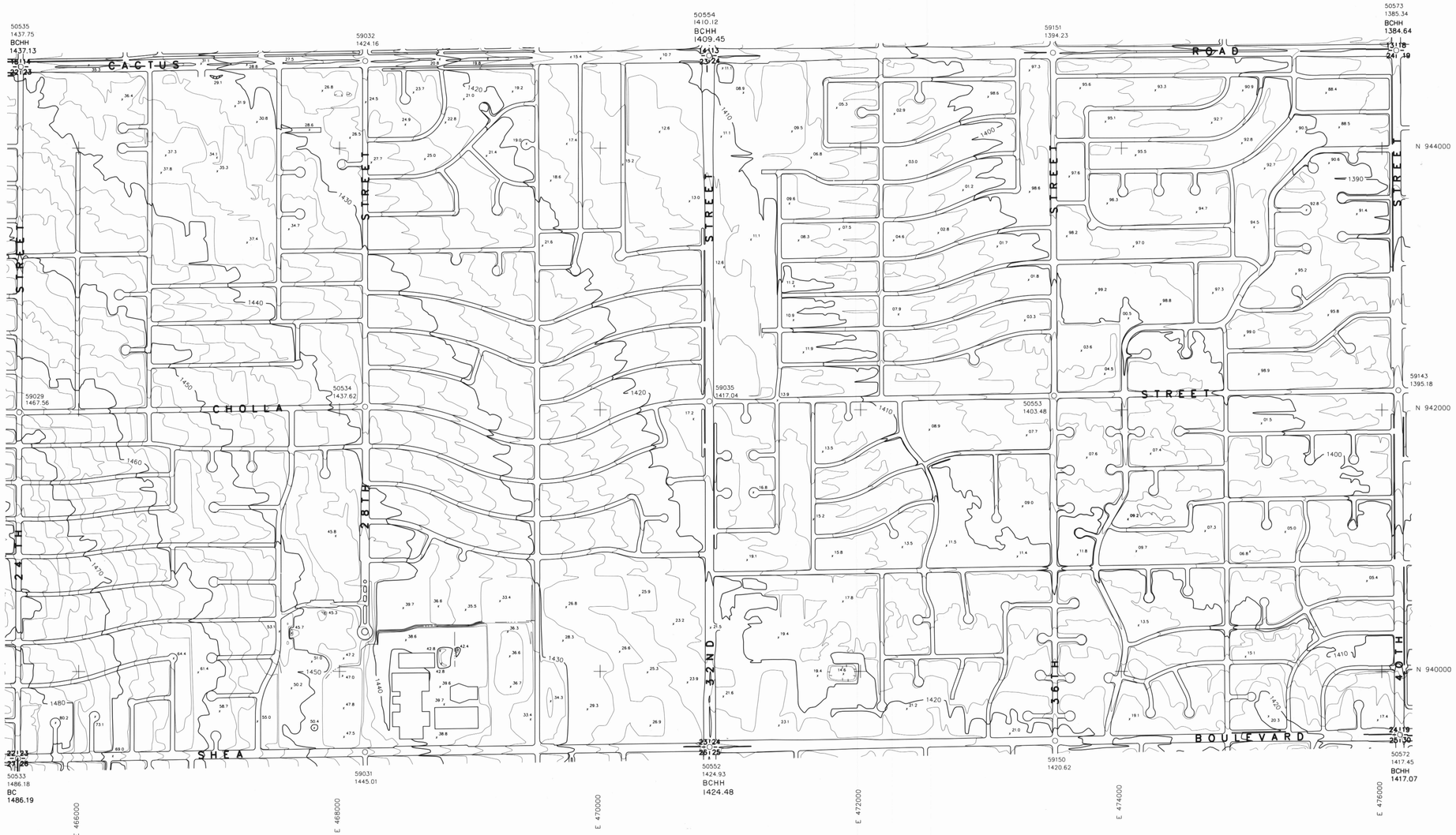
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	93 of 111
CHD:	DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 23, 24 T. 3 N. R. 3 E.

KAMINSKI HUBBARD engineering, inc.
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4550 N. BLACK CANYON HWY., SUITE C
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(602) 242-5588

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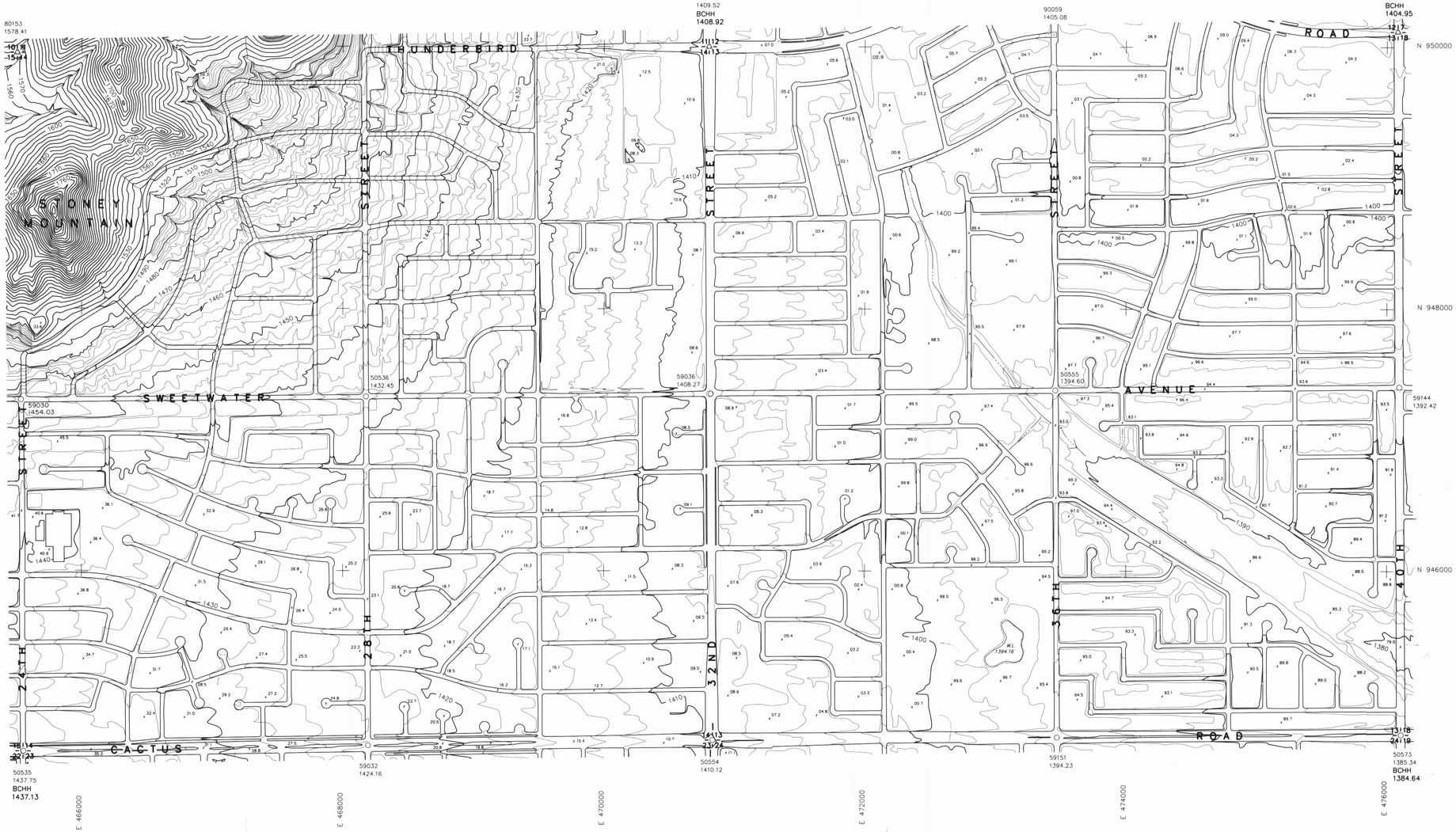

SEC. 14, 13 T. 3 N. R. 3 E.

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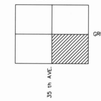

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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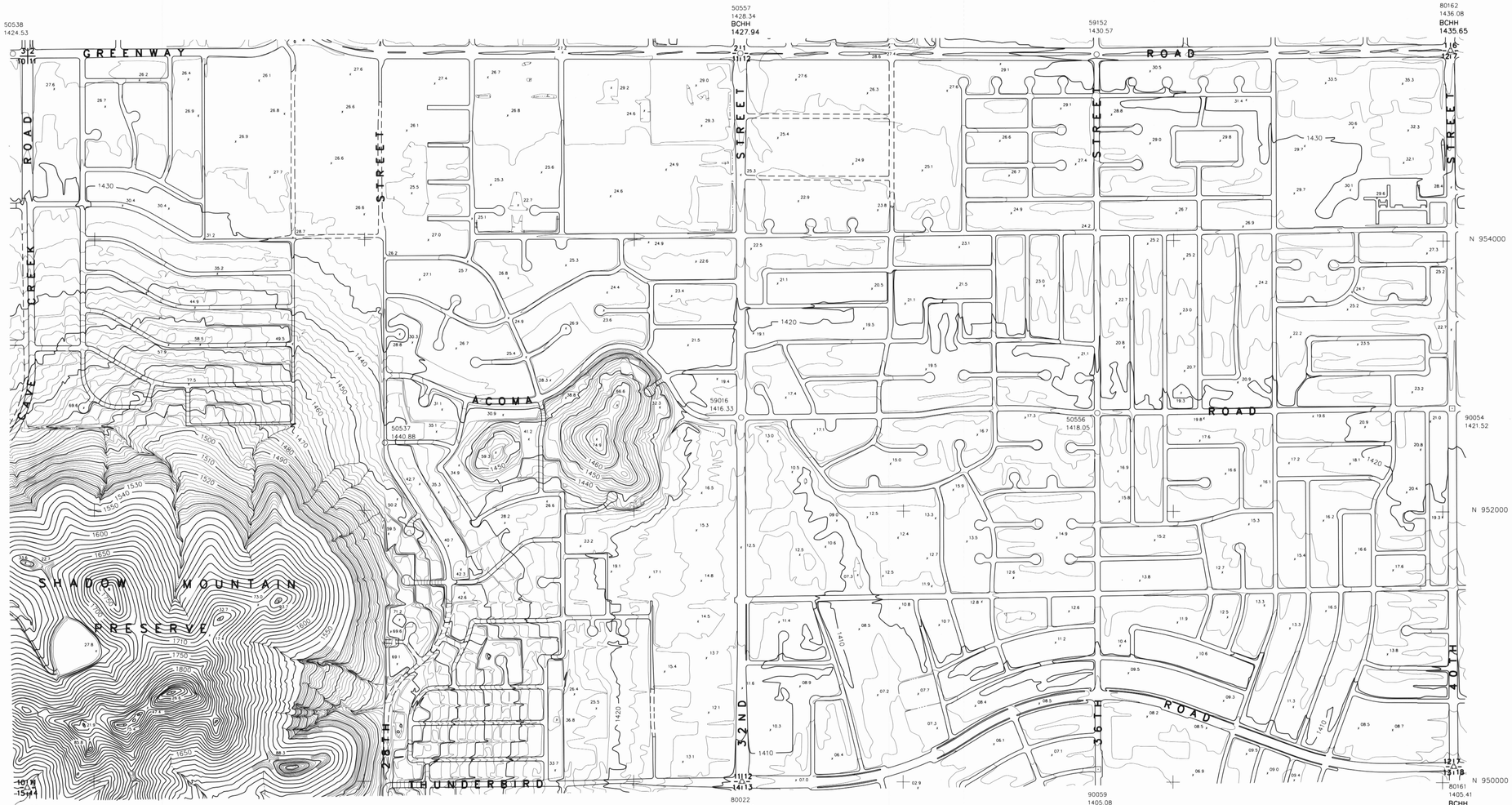
DES: DATE:			
CHD: DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX ARIZONA



SEC. 11, 12 T. 3 N. R. 3 E.

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REGISTERED LAND SURVEYOR
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

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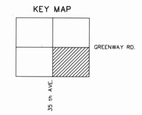

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NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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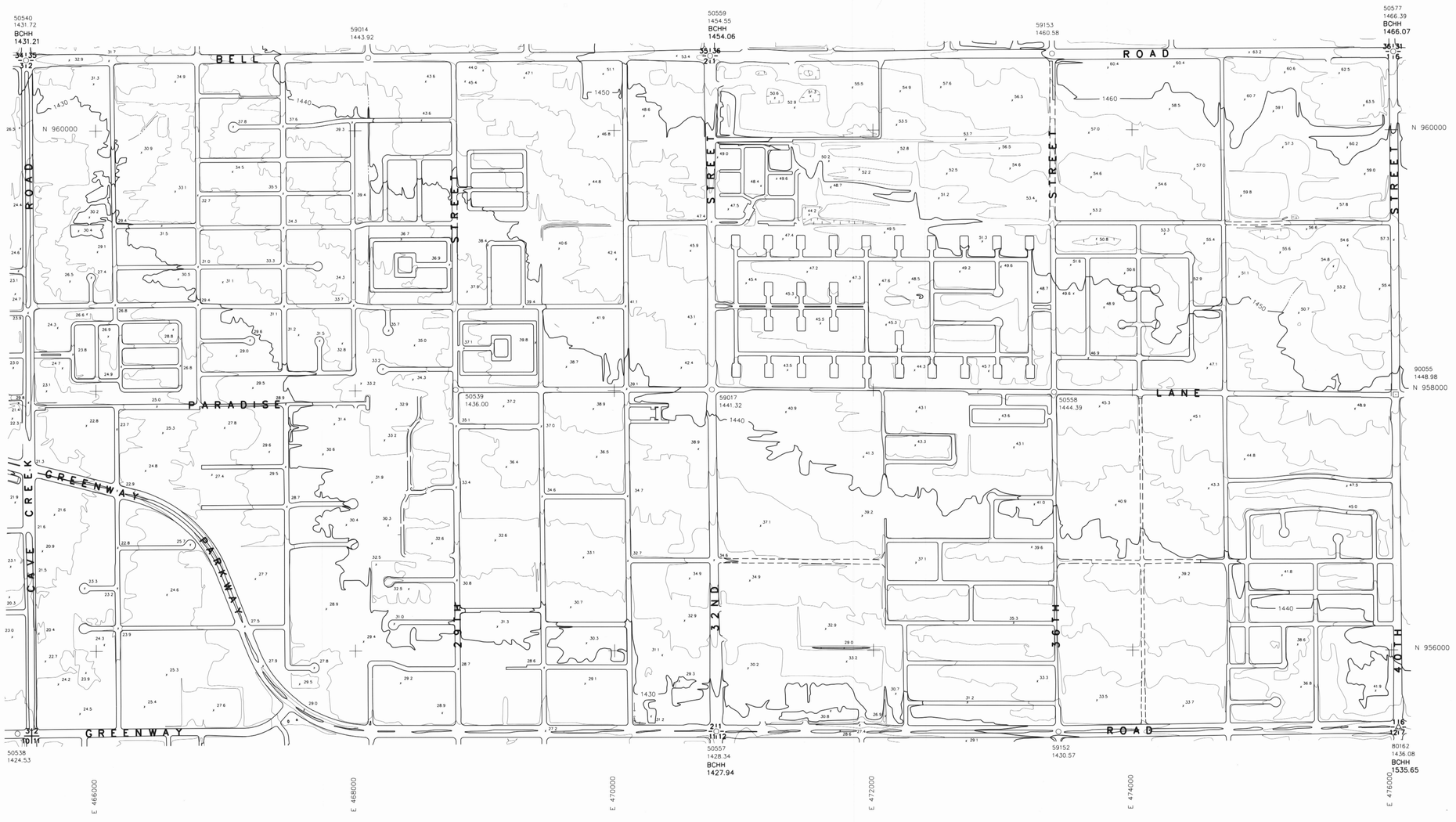
KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 2, 1 T. 3 N. R. 3 E.

DANIEL L. KAMINSKI
16559
REGISTERED LAND SURVEYOR
ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
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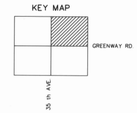

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26	25	30	29	28	27	26	25	30	29
35	36	31	32	33	34	35	36	31	32
2	1	6	5	4	3		6	5	

DYNAMITE BLVD.
JOMAX RD.
HAPPY VALLEY RD.
PINNACLE PEAK RD.
DEER VALLEY RD.
BEARDSLEY RD.
UNION HILLS DR.
BELL RD.
GREENWAY RD.

30th AVE | 27th AVE | 19th AVE | 7th AVE | 7th ST | 16th ST | 24th ST | 32nd ST | 40th ST | 48th ST | 56th ST

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NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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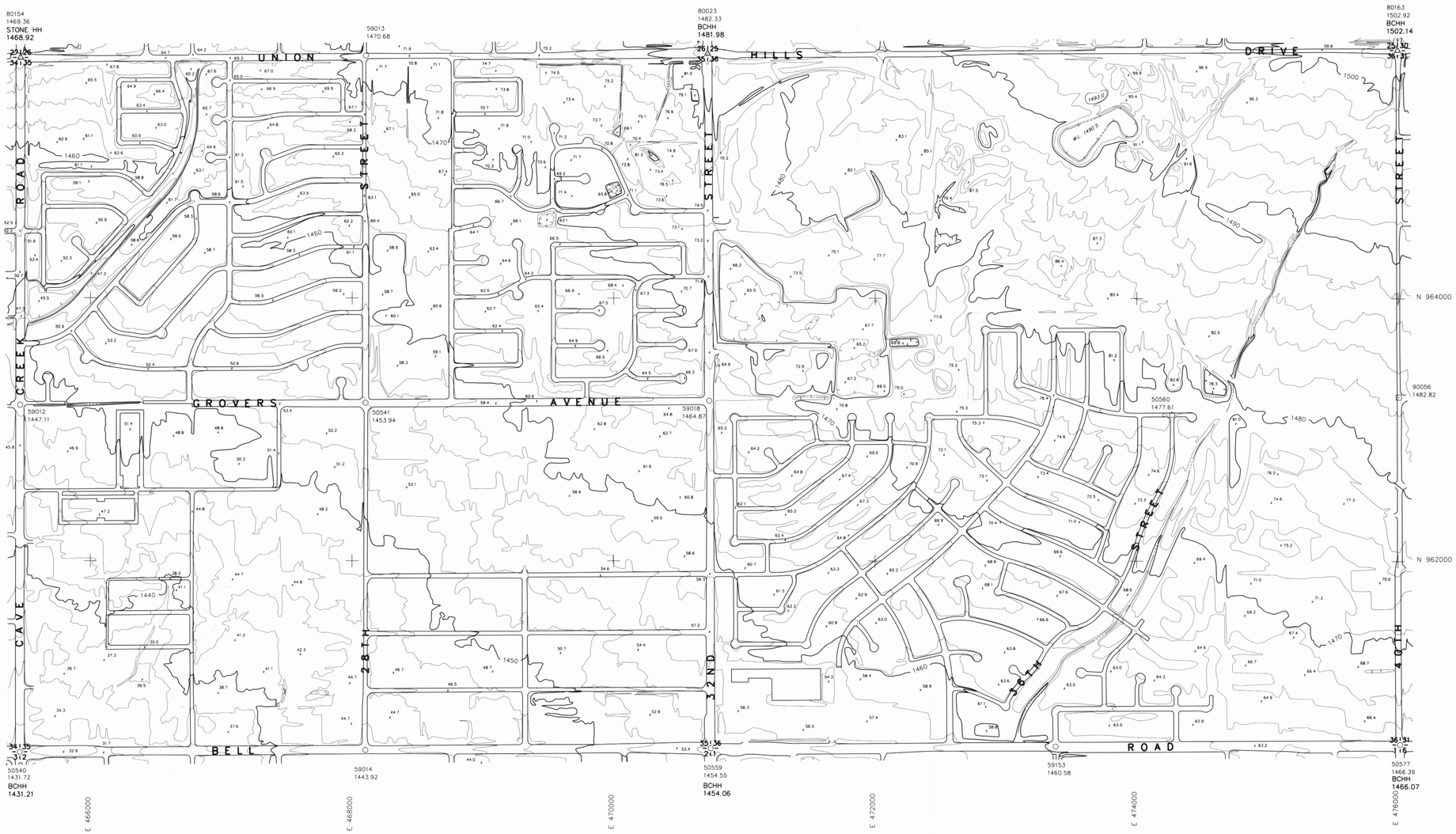

SEC. 35, 36 T. 4 N. R. 3 E.

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16559 DANIEL L. KAMINSKI ARIZONA, U.S.A.

KAMINSKI HUBBARD engineering, inc.
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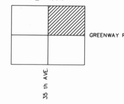
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

KEY MAP



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2	1	6	5	4	3	2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.

GREENWAY RD.

35th AVE. 27th AVE. 19th AVE. 7th AVE. 7th ST. 16th ST. 24th ST. 32nd ST. 40th ST. 48th ST. 56th ST.

DATE FLOWN : 11-15-1990

NORTH

0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

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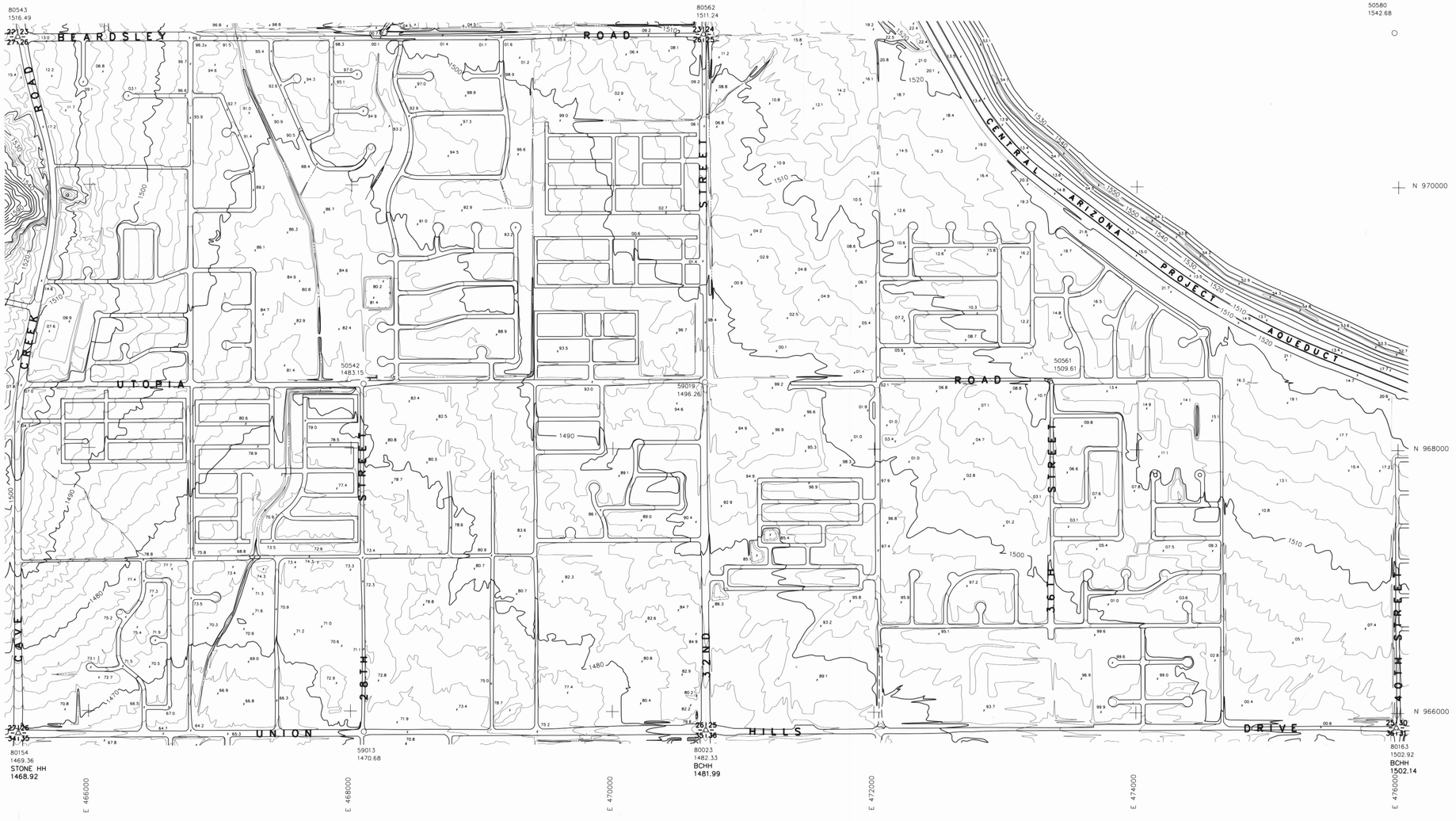
KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 26,25 T. 4 N. R. 3 E.

16559
DANIEL L. KAMINSKI
REGISTERED LAND SURVEYOR

KAMINSKI HUBBARD engineering,inc.
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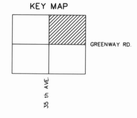

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GREENWAY RD.

30th AVE | 27th AVE | 19th AVE | 7th AVE | 7th ST | 16th ST | 24th ST | 32nd ST | 40th ST | 48th ST | 56th ST

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NORTH

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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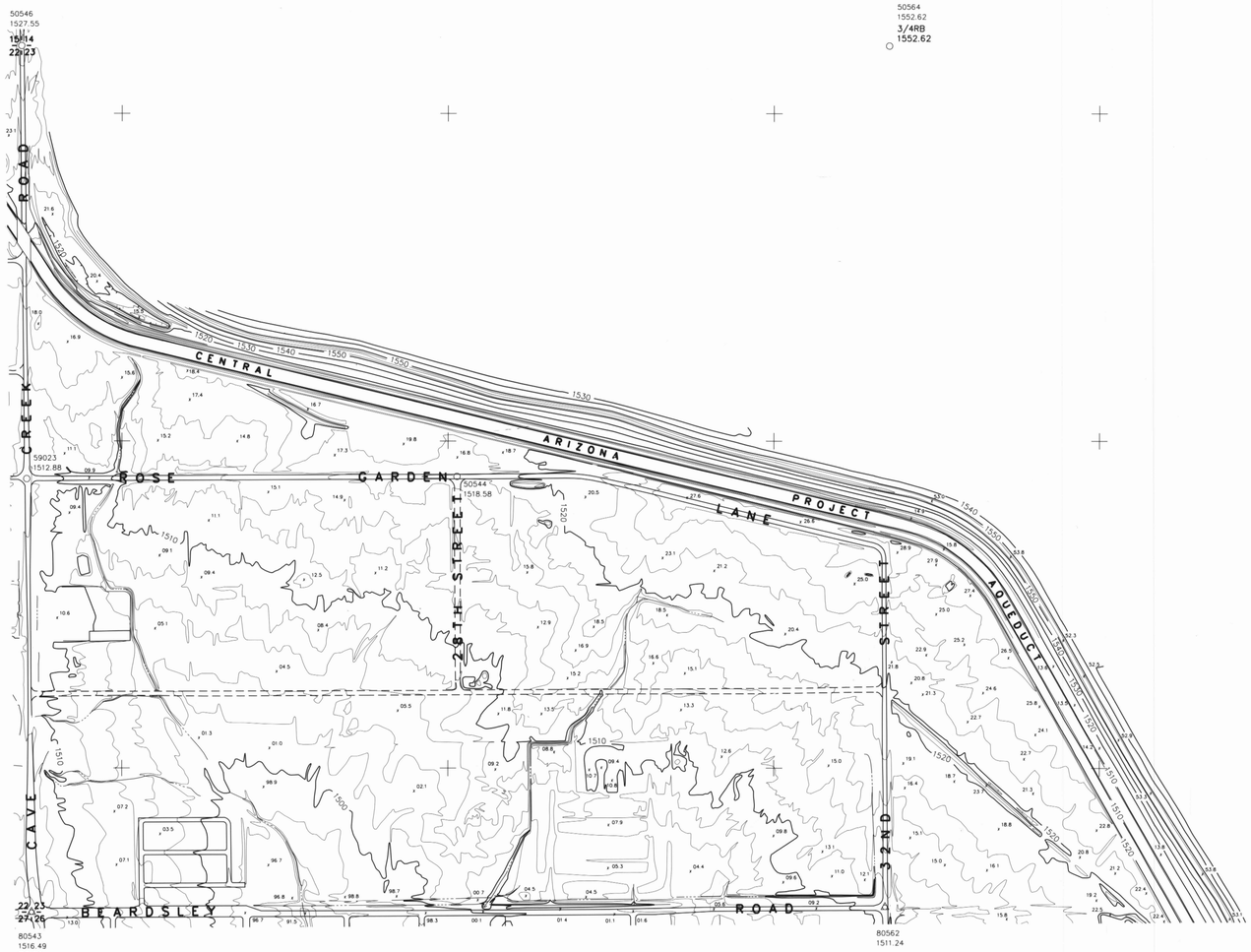

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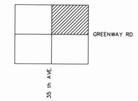

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NORTH

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE: 1"= 400' HORIZ. 1"= ___ VERT.	JOB NO. 0146	SHEET 100 OF 111
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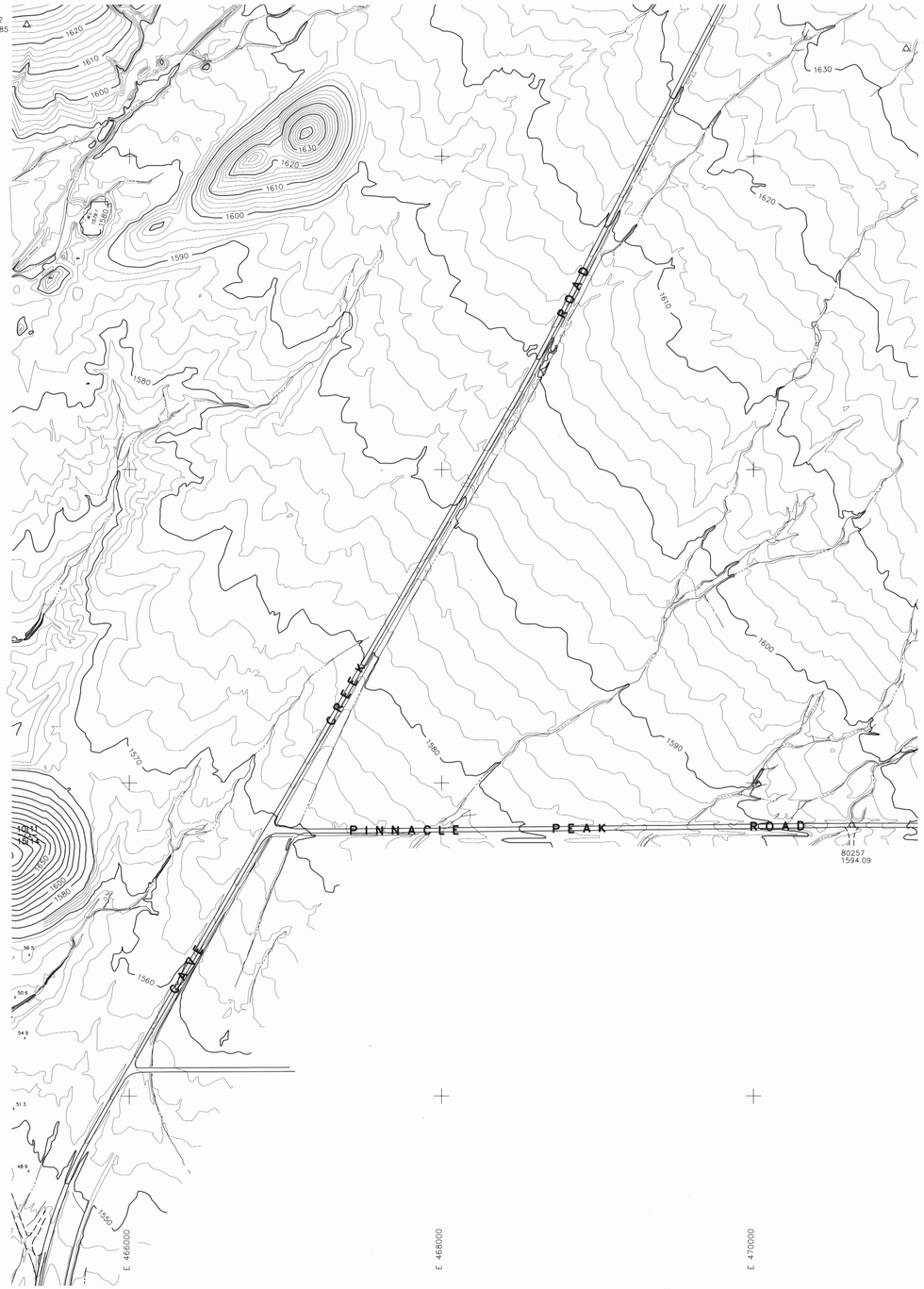
KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA



SEC. 11, 12 T. 4 N. R. 3 E.

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REGISTERED LAND SURVEYOR 16559 DANIEL L. KAMINSKI ARIZONA U.S.A.

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	103 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

SEC. 18, 17 T. 2 N. R. 4 E.

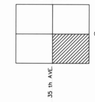
16559
DANIEL L. KAMINSKI
7-31-91
ARIZONA U.S.A.

KAMINSKI HUBBARD engineering, inc.
SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP



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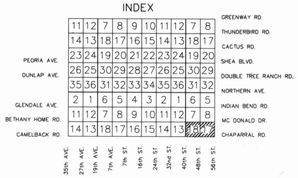


DATE FLOWN : 8 - 23 - 1991

NORTH

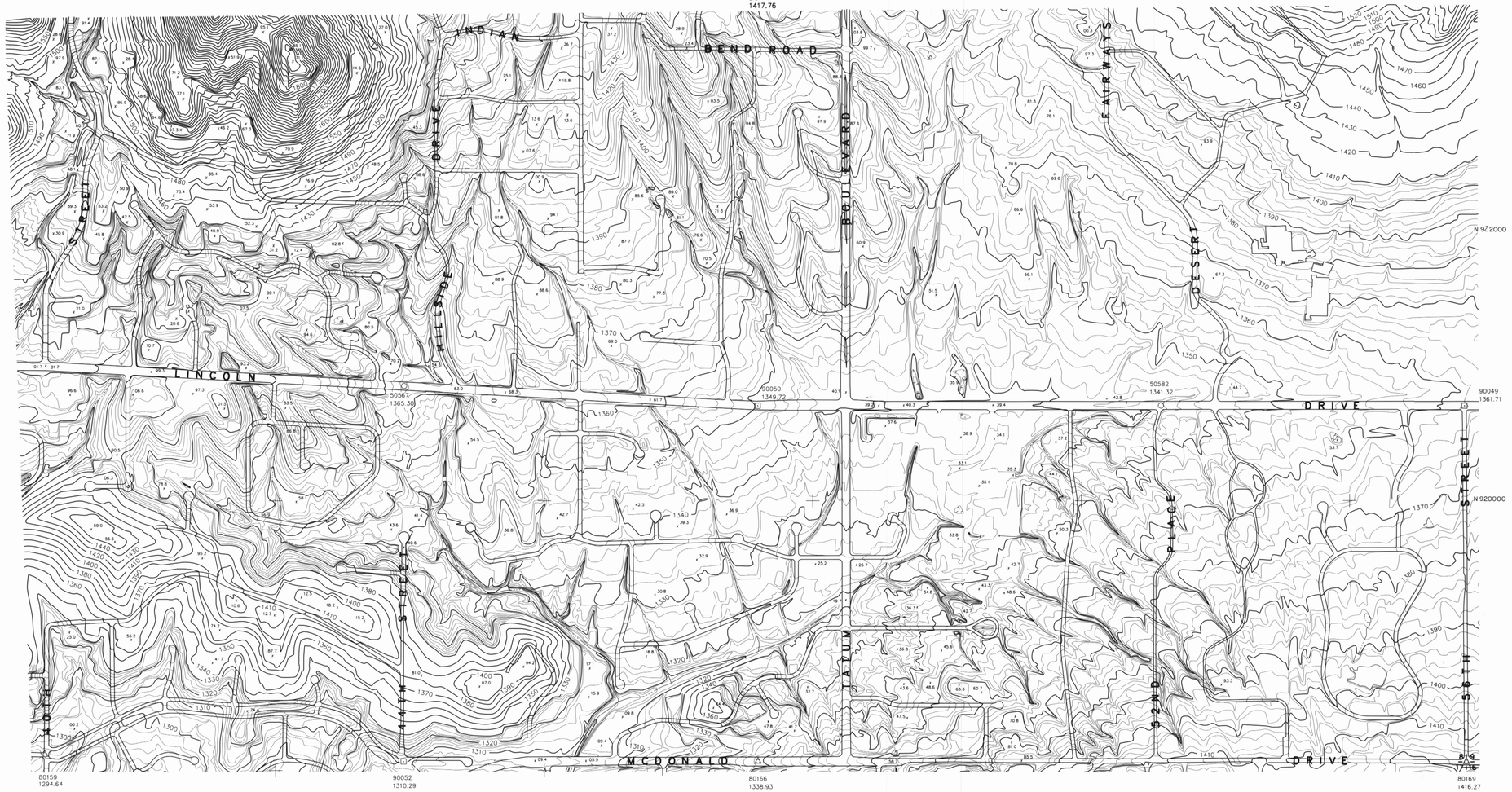
0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	104 OF 111
CHD: DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 7,8 T. 2 N. R. 4 E.

16559
DANIEL L. KAMINSKI
ARIZONA, U.S.A.

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PHOTOGRAMMETRIC SURVEY CERTIFICATION

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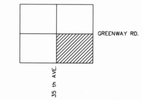

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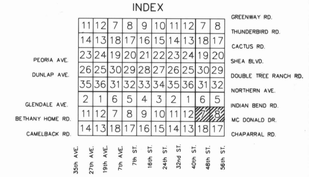


DATE FLOWN : 8-23-1991

NORTH

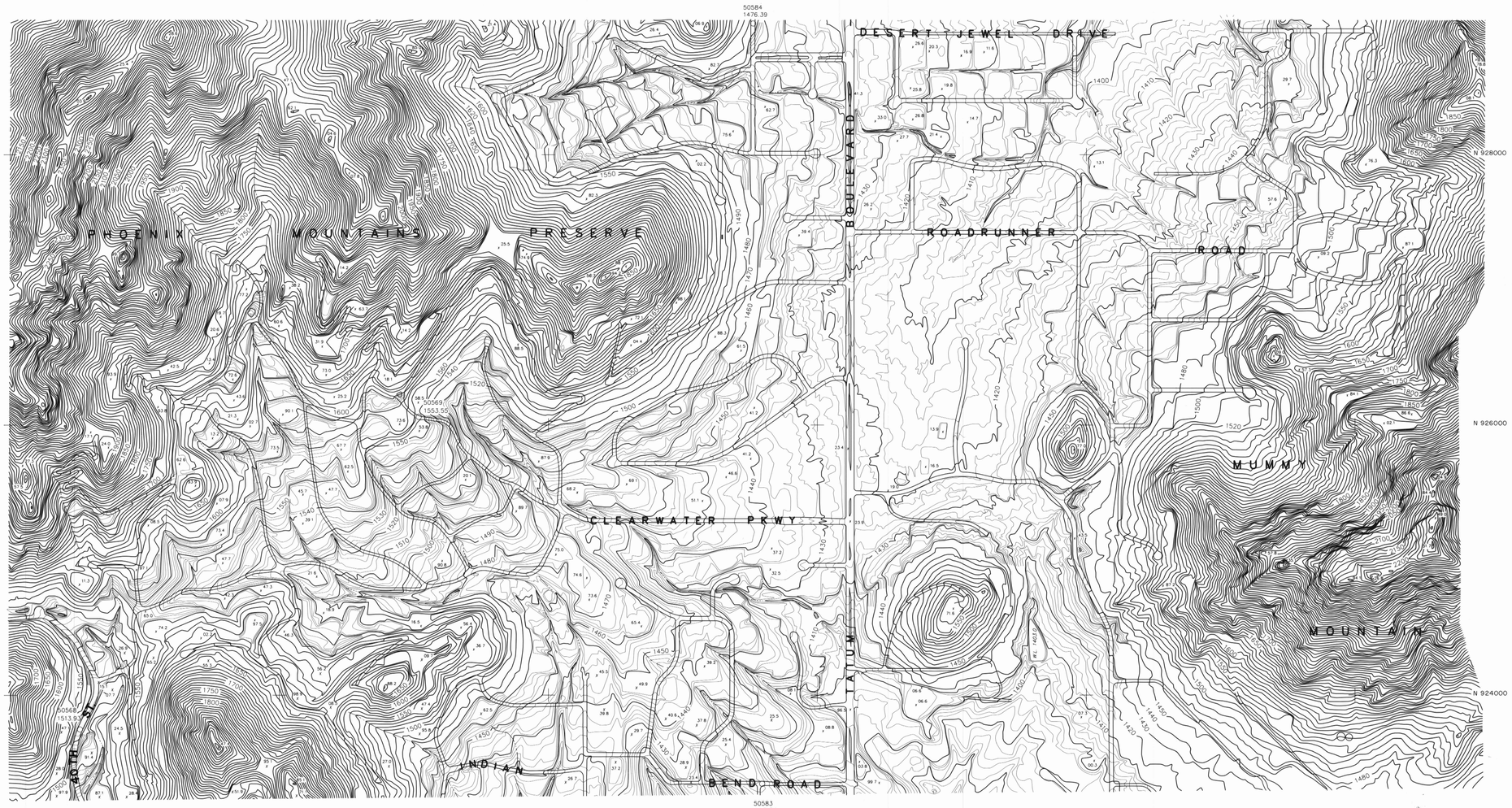
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE: 1"= 400' HORIZ. 1"= ___ VERT.	JOB NO.	SHEET
DES:	DATE:		0146	105 OF 111
CHD:	DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 6,5 T. 2 N. R. 4 E.

16559
DANIEL L. KAMINSKI
7-11-91

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(602) 242-5588

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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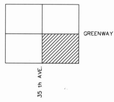
KEY MAP



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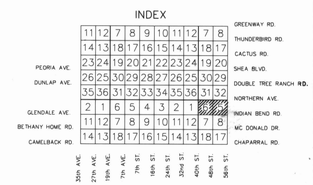


DATE FLOWN : 8-23-1991

NORTH

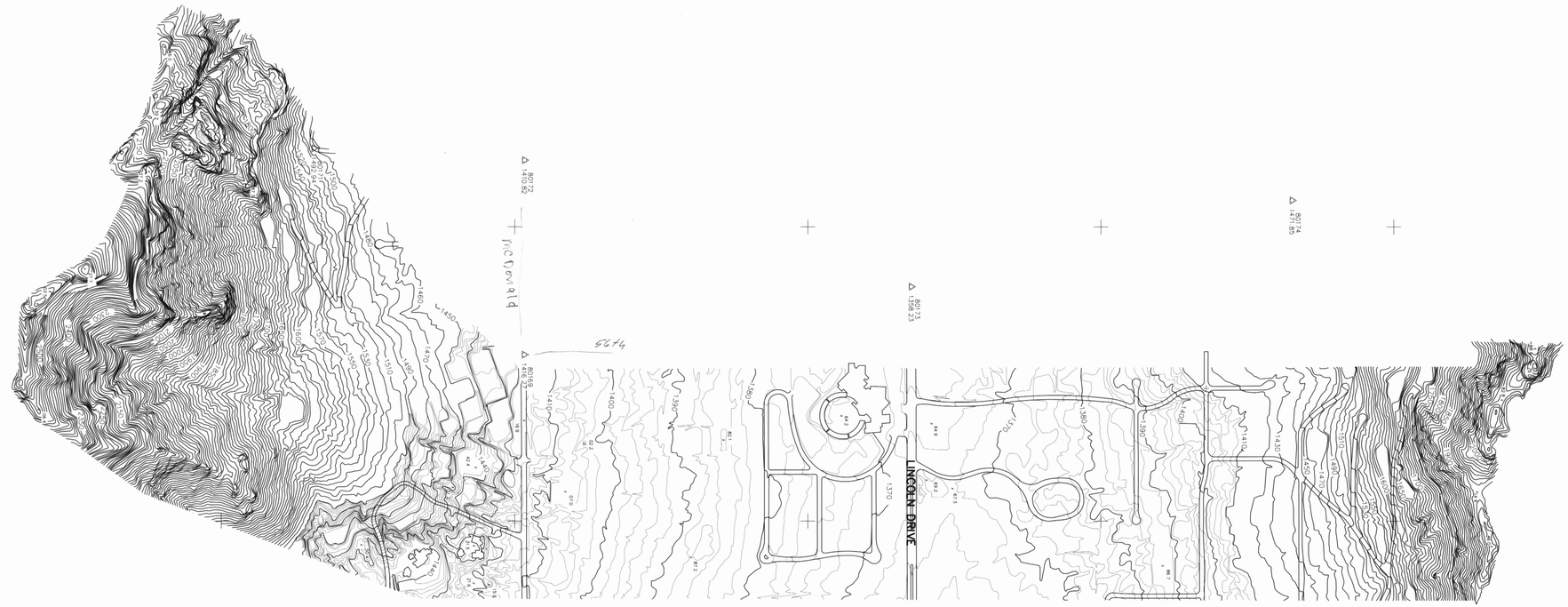
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN: DATE:	SCALE:	JOB NO.	SHEET
DES: DATE:	1"= 400' HORIZ.	0146	106 OF 111
CHD: DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA



SEC. 9 T. 2 N. R. 4 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY

4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5088

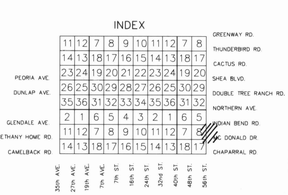
REGISTERED LAND SURVEYOR — 16559 — DANIEL L. KAMINSKI — ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP

INDEX



DATE FLOWN : **8-23-1991**

0 200' 400' 800'

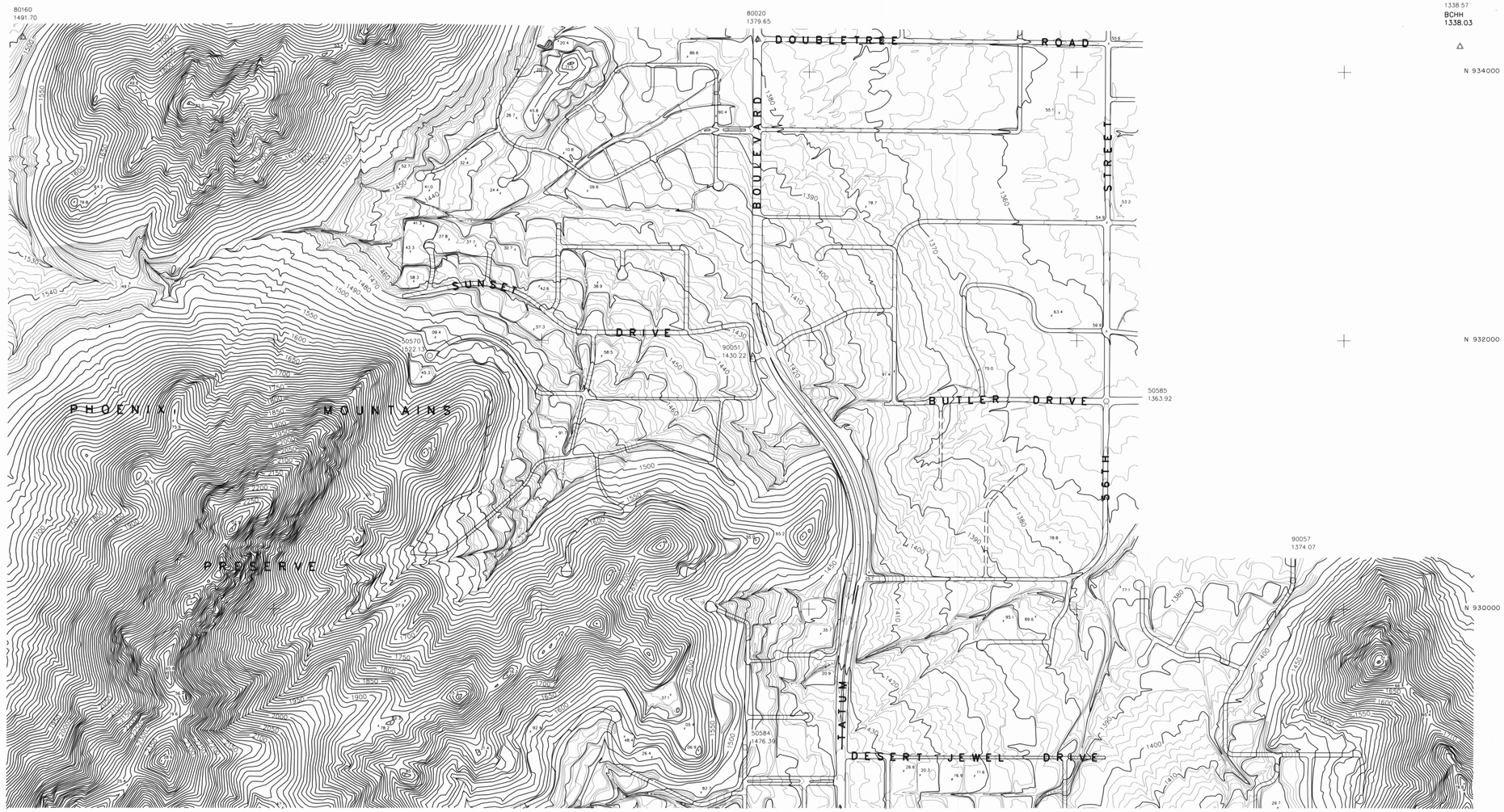
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE: 1"= 400' HORIZ. 1"= ____ VERT.	JOB NO. 0146	SHEET 106A OF 111
DES:	DATE:			
CHD:	DATE:			

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

DSA-2



SEC. 31,32 T. 3 N. R. 4 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING • CIVIL • HYDROLOGY
4550 N. BLACK CANYON HWY., SUITE C
PHOENIX, ARIZONA 85017
(602) 242-5588

16559 DANIEL L. KAMINSKI ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

I, Daniel L. Kaminski, of KAMINSKI-HUBBARD Engineering, Inc., Arizona Registered Land Surveyor #16559, Certify That The Survey Control Used To Complete Photogrammetric Maps For This Project Is Correct And Accurate Within Contract Specifications.

KEY MAP

INDEX

	11	12	7	8	9	10	11	12	7	8		GREENWAY RD.
	14	13	18	17	16	15	14	13	18	17		THUNDERBIRD RD.
	23	24	19	20	21	22	23	24	19	20		CACTUS RD.
PEORIA AVE.	26	25	30	29	28	27	26	25	30	29		SHEA BLVD.
DUNLAP AVE.	35	36	31	32	33	34	35	36				DOUBLE TREE RANCH RD.
	2	1	6	5	4	3	2	1	6	5		NORTHERN AVE.
GLENDALE AVE.	11	12	7	8	9	10	11	12	7	8		INDIAN BEND RD.
BETHANY HOME RD.	14	13	18	17	16	15	14	13	18	17		MC. DONALD DR.
CAMELBACK RD.												CHAPARRAL RD.
	35th AVE.	27th AVE.	19th AVE.	7th AVE.	7th ST.	16th ST.	24th ST.	32nd ST.	40th ST.	48th ST.	56th ST.	

DATE FLOWN : 8-23-1991

NORTH

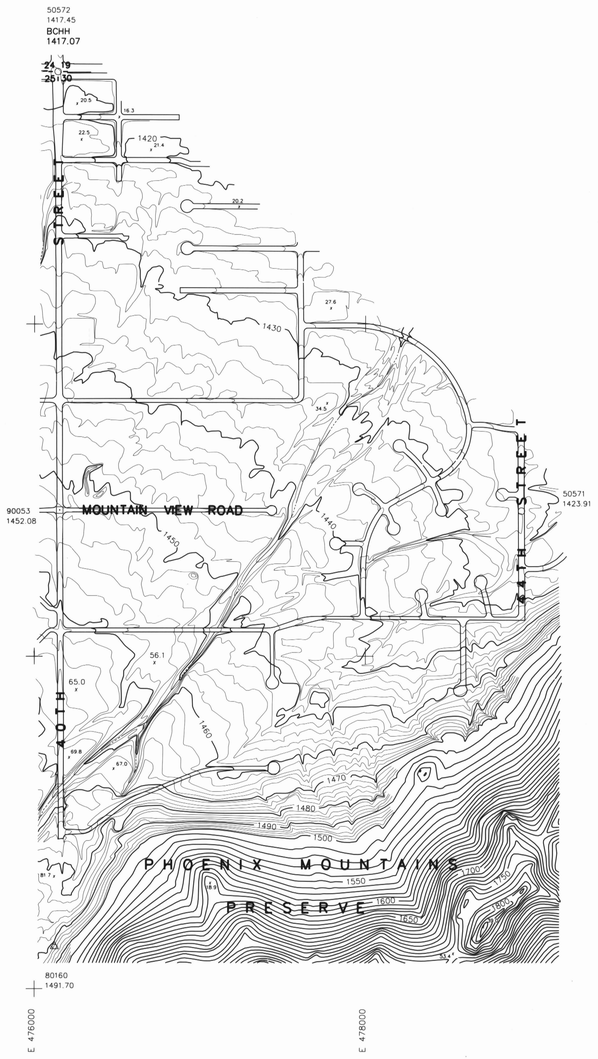
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	107 OF 111
CHD:	DATE:	1"= ____ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 30 T. 3 N. R. 4 E.

KAMINSKI HUBBARD engineering, inc.

SURVEYING + CIVIL + HYDROLOGY

4550 N. BLACK CANYON HWY., SUITE C
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(602) 242-5588

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
16559
DANIEL L. KAMINSKI
ARIZONA U.S.A.

PHOTOGRAMMETRIC SURVEY CERTIFICATION

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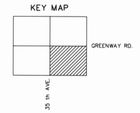

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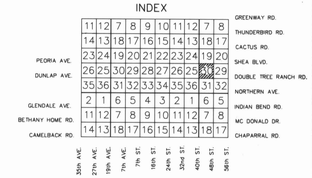


DATE FLOWN : 8-23-1991

NORTH

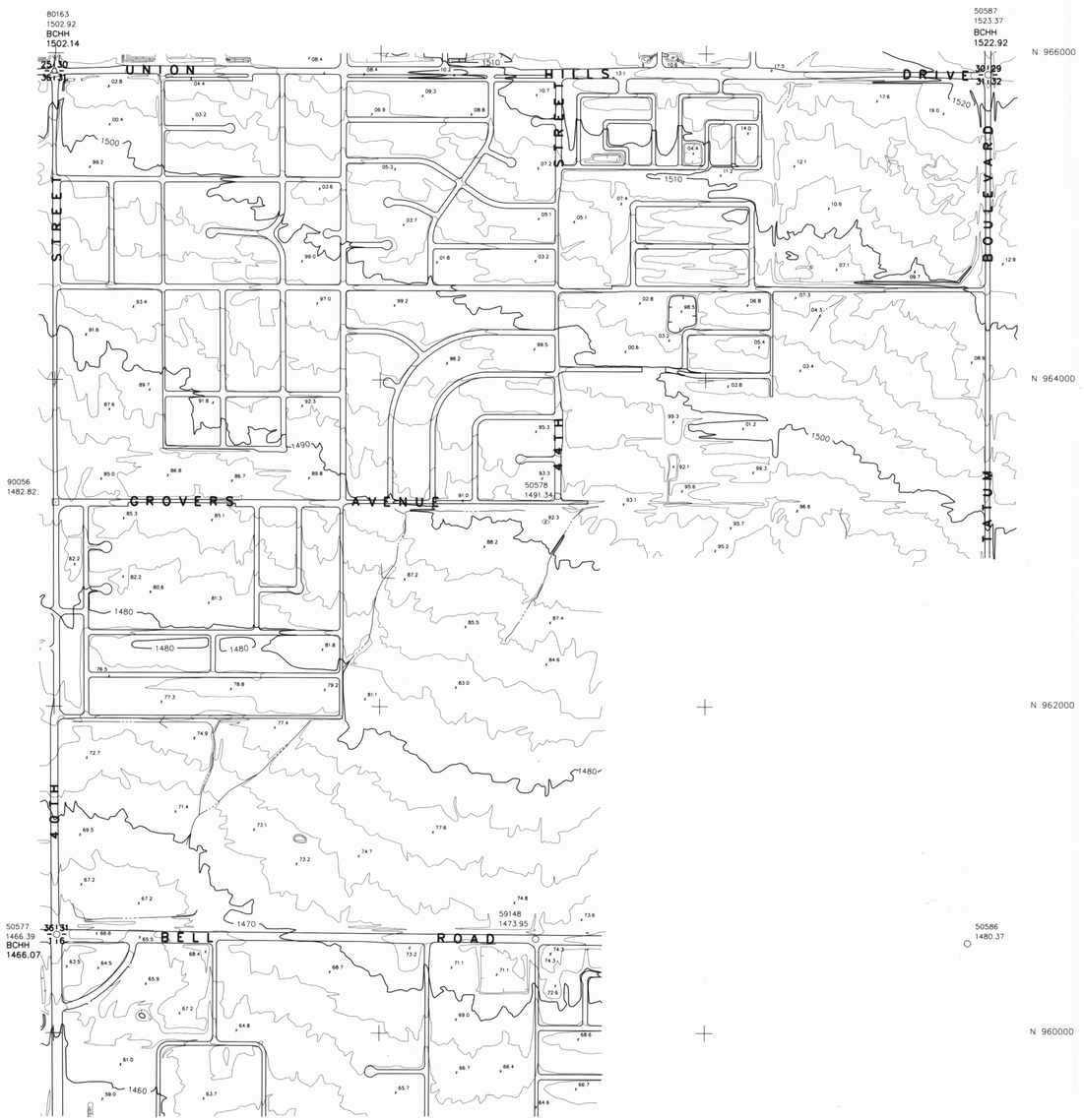
0 200' 400' 800'

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL
AREA DRAINAGE MASTER STUDY
PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	108 OF 111
CHD:	DATE:	1"= —— VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA



SEC. 31,32 T. 4 N. R. 4 E.

DANIEL L. KAMINSKI
16559
REGISTERED LAND SURVEYOR
ARIZONA U.S.A.
7-29-91

KAMINSKI HUBBARD engineering, inc.
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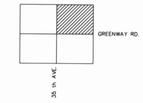


INDEX

35	36	31	32	33	34	35	36	31	32	DYNAMITE BLVD.
2	1	6	5	4	3	2	1	6	5	JOMAX RD.
11	12	7	8	9	10	11	12	7	8	HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17	PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20	DEER VALLEY RD.
26	25	30	29	28	27	26	25	30	29	BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32	UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5	BELL RD.
										GREENWAY RD.
30th AVE	27th AVE	19th AVE	7th AVE	7th ST	16th ST	24th ST	32nd ST	40th ST	48th ST	56th ST

DATE FLOWN : 8-23-1991

NORTH

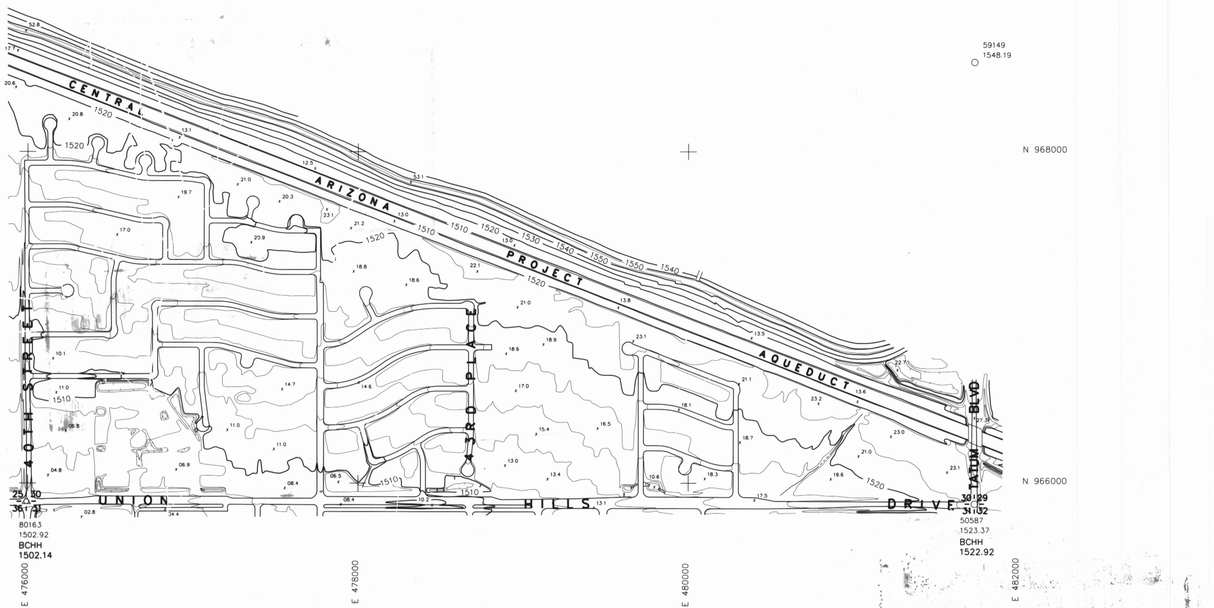
0 200' 400' 800'

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

ARIZONA CANAL DIVERSION CHANNEL AREA DRAINAGE MASTER STUDY PHASE 1

DRN:	DATE:	SCALE:	JOB NO.	SHEET
DES:	DATE:	1"= 400' HORIZ.	0146	110 OF 111
CHD:	DATE:	1"= ___ VERT.		

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA



SEC. 30,29 T. 4 N. R. 4 E.

KAMINSKI HUBBARD engineering,inc.
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4550 N. BLACK CANYON HWY.,SUITE C
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11	12	7	8	9	10	11	12	7	8		HAPPY VALLEY RD.
14	13	18	17	16	15	14	13	18	17		PINNACLE PEAK RD.
23	24	19	20	21	22	23	24	19	20		DEER VALLEY RD.
26	25	30	29	28	27	26	25				BEARDSLEY RD.
35	36	31	32	33	34	35	36	31	32		UNION HILLS DR.
2	1	6	5	4	3	2	1	6	5		BELL RD.
											GREENWAY RD.

35th AVE | 27th AVE | 19th AVE | 7th AVE | 7th ST | 16th ST | 24th ST | 32nd ST | 40th ST | 48th ST | 56th ST

DATE FLOWN : 8-23-1991

NORTH

0 200' 400' 800'

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CHD: DATE:	1"= ___ VERT.		

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