40915-01

TR-20 CONTROL POINTS
SOLS WASH
FLOOD INSURANCE STUDY

CBA FILE NO. 40915-01-75

CELLA BARR ASSOCIATES
5062 North 19th Avenue
Phoenix, Arizona 85015
(602) 242-2999

0 4,000' 10,000' 15,000'

SCALE: 1" 4,000'

LEGEND

- SUB-WATERSHED BOUNDARY
- MODELED REACH
- (1) WATERSHED RUNOFF
- ADD HYDROGRAPH
- REACH HYDROGRAPH

SOLS WASH/HASSAYAMPA RIVER TO MARICOPA COUNTY LINE
CELLA BARR
STUDY 1998
FCD 96-3

RECEIVED
FEB 20 1998
FLOOD CONTROL DIST.

DISCHARGE-CFS

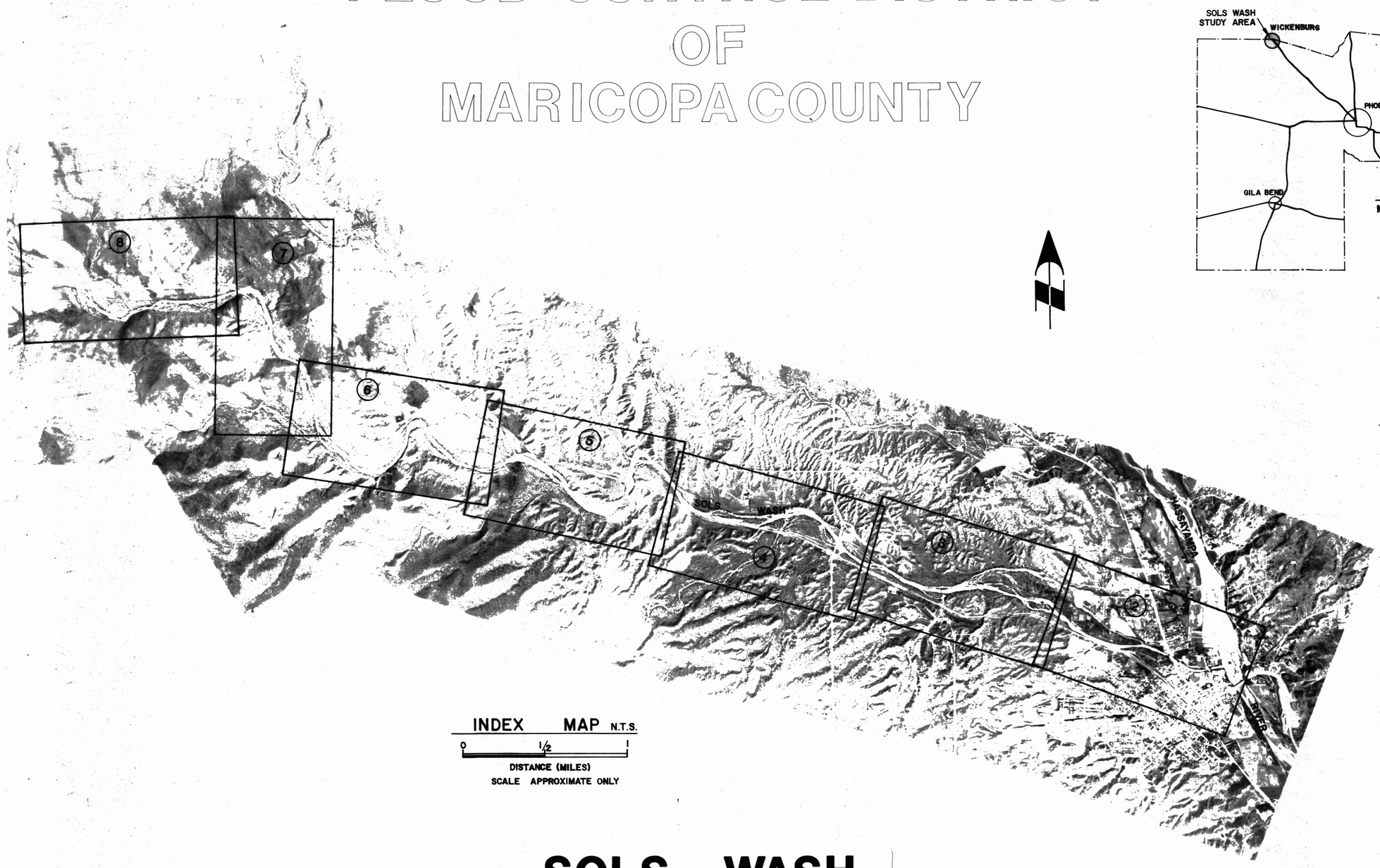
	01 (2-Yr)	02 (10-Yr)	03 (50-Yr)	04 (100-Yr)	05 (500-Yr)
OXSEC/STRUC NO. 2					
ALTERNATE 1	129.80	531.25	1081.15	1262.78	2014.72
OXSEC/STRUC NO. 3					
ALTERNATE 1	64.88	272.43	563.20	708.93	1045.63
OXSEC/STRUC NO. 4					
ALTERNATE 1	71.56	289.40	595.83	749.98	1106.14
OXSEC/STRUC NO. 5					
ALTERNATE 1	176.90	715.11	1472.77	1857.70	2743.96
OXSEC/STRUC NO. 6					
ALTERNATE 1	142.33	570.09	1158.51	1453.99	2137.05
OXSEC/STRUC NO. 7					
ALTERNATE 1	48.84	215.73	450.14	567.58	838.09
OXSEC/STRUC NO. 8					
ALTERNATE 1	32.18	139.31	286.74	360.49	535.11
OXSEC/STRUC NO. 9					
ALTERNATE 1	42.47	170.51	344.22	431.27	632.09
OXSEC/STRUC NO. 10					
ALTERNATE 1	31.77	152.11	322.49	407.02	601.37
OXSEC/STRUC NO. 11					
ALTERNATE 1	147.70	554.80	1118.53	1401.26	2055.29
OXSEC/STRUC NO. 12					
ALTERNATE 1	32.56	143.82	300.09	378.39	558.73
OXSEC/STRUC NO. 13					
ALTERNATE 1	42.26	214.26	448.94	565.16	821.57
OXSEC/STRUC NO. 14					
ALTERNATE 1	514.80	1304.03	2197.69	2612.81	3527.16
OXSEC/STRUC NO. 15					
ALTERNATE 1	153.59	437.77	776.07	936.09	1292.35
OXSEC/STRUC NO. 16					
ALTERNATE 1	480.52	1219.85	2038.81	2417.41	3248.66
OXSEC/STRUC NO. 17					
ALTERNATE 1	187.51	477.05	795.11	941.57	1262.13
OXSEC/STRUC NO. 18					
ALTERNATE 1	93.00	373.96	756.52	948.22	1390.48
OXSEC/STRUC NO. 19					
ALTERNATE 1	265.98	758.42	1334.78	1606.83	2227.25
OXSEC/STRUC NO. 20					
ALTERNATE 1	142.11	360.80	601.97	713.16	958.23
OXSEC/STRUC NO. 21					
ALTERNATE 1	357.39	913.59	1526.81	1810.00	2430.77
OXSEC/STRUC NO. 22					
ALTERNATE 1	209.87	536.04	895.95	1061.94	1425.57
OXSEC/STRUC NO. 23					
ALTERNATE 1	622.38	1593.75	2656.76	3161.68	4246.12
OXSEC/STRUC NO. 24					
ALTERNATE 1	552.28	1410.38	2360.03	2798.78	3761.53
OXSEC/STRUC NO. 25					
ALTERNATE 1	297.38	754.28	1257.62	1489.72	2003.40
OXSEC/STRUC NO. 26					
ALTERNATE 1	486.25	1224.29	2074.24	2467.70	3334.51
OXSEC/STRUC NO. 27					
ALTERNATE 1	270.11	683.66	1138.23	1347.52	1805.54
OXSEC/STRUC NO. 28					
ALTERNATE 1	126.83	311.02	511.12	602.90	802.90
OXSEC/STRUC NO. 29					
ALTERNATE 1	192.48	467.93	787.28	933.88	1255.33
OXSEC/STRUC NO. 30					
ALTERNATE 1	36.36	84.74	140.69	165.27	218.76
OXSEC/STRUC NO.102					
ALTERNATE 1	128.41	529.30	1076.08	1354.45	2000.45
OXSEC/STRUC NO.103					
ALTERNATE 1	187.72	779.70	1601.45	2016.81	2978.36
OXSEC/STRUC NO.104					
ALTERNATE 1	255.63	1042.93	2177.56	2740.98	4045.63
OXSEC/STRUC NO.105					
ALTERNATE 1	423.69	1765.61	3614.70	4544.57	6703.63
OXSEC/STRUC NO.106					
ALTERNATE 1	560.65	2302.52	4723.03	5942.13	8764.54
OXSEC/STRUC NO.108					
ALTERNATE 1	603.11	2483.61	5108.93	6432.04	9475.11
OXSEC/STRUC NO.110					
ALTERNATE 1	646.79	2661.37	5470.61	6886.92	10145.35
OXSEC/STRUC NO.111					
ALTERNATE 1	792.20	3212.63	6520.82	8205.94	12081.69
OXSEC/STRUC NO.112					
ALTERNATE 1	801.39	3248.21	6607.49	8303.63	12222.66
OXSEC/STRUC NO.115					
ALTERNATE 1	979.42	3863.46	7855.41	9856.61	14371.61
OXSEC/STRUC NO.116					
ALTERNATE 1	1045.87	4063.71	8244.55	10335.68	15030.60
OXSEC/STRUC NO.117					
ALTERNATE 1	1051.86	4078.95	8270.87	10367.45	15070.72
OXSEC/STRUC NO.118					
ALTERNATE 1	92.70	372.30	754.16	945.83	1388.79
OXSEC/STRUC NO.119					
ALTERNATE 1	313.20	979.79	1809.52	2213.34	3150.64
OXSEC/STRUC NO.120					
ALTERNATE 1	1371.82	4735.70	9660.53	12117.11	17580.96
OXSEC/STRUC NO.121					
ALTERNATE 1	1429.46	4961.16	9766.08	12243.31	17747.67
OXSEC/STRUC NO.122					
ALTERNATE 1	1446.51	4819.23	9804.36	12287.63	17805.30
OXSEC/STRUC NO.124					
ALTERNATE 1	1733.70	5858.16	10239.87	12815.33	18515.83
OXSEC/STRUC NO.126					
ALTERNATE 1	2359.10	6644.65	11788.14	14238.26	19924.23
OXSEC/STRUC NO.127					
ALTERNATE 1	2398.63	6745.27	11960.09	14443.66	20004.62
OXSEC/STRUC NO.129					
ALTERNATE 1	2483.62	7013.38	12444.03	15034.90	20621.75
OXSEC/STRUC NO.203					
ALTERNATE 1	188.01	780.59	1603.09	2019.02	2981.20
OXSEC/STRUC NO.204					
ALTERNATE 1	255.81	1064.22	2179.31	2743.06	4048.46
OXSEC/STRUC NO.205					
ALTERNATE 1	423.84	1767.24	3616.11	4545.27	6704.98
OXSEC/STRUC NO.206					
ALTERNATE 1	563.53	2306.10	4727.29	5945.22	8774.94
OXSEC/STRUC NO.207					
ALTERNATE 1	583.68	2396.51	4917.16	6187.82	9130.12
OXSEC/STRUC NO.208					
ALTERNATE 1	604.41	2487.84	5112.64	6439.36	9486.46
OXSEC/STRUC NO.209					
ALTERNATE 1	645.23	2650.91	5447.13	6858.70	10105.50
OXSEC/STRUC NO.210					
ALTERNATE 1	651.14	2670.57	5483.79	6903.29	10166.23
OXSEC/STRUC NO.211					
ALTERNATE 1	793.23	3216.48	6534.10	8209.59	12086.05
OXSEC/STRUC NO.212					
ALTERNATE 1	802.20	3250.43	6610.16	8306.79	12226.68
OXSEC/STRUC NO.213					
ALTERNATE 1	804.21	3257.80	6625.85	8325.46	12252.15
OXSEC/STRUC NO.214					
ALTERNATE 1	934.64	3695.96	7503.96	9418.70	13759.72
OXSEC/STRUC NO.215					
ALTERNATE 1	980.97	3866.64	7860.72	9862.04	14378.20
OXSEC/STRUC NO.216					
ALTERNATE 1	1046.08	4064.41	8245.75	10336.64	15032.28
OXSEC/STRUC NO.217					
ALTERNATE 1	1052.62	4081.02	8274.10	10368.97	15075.20
OXSEC/STRUC NO.218					
ALTERNATE 1	313.57	980.74	1810.30	2214.13	3151.80
OXSEC/STRUC NO.219					
ALTERNATE 1	326.66	1007.48	1852.10	2262.57	3214.66
OXSEC/STRUC NO.220					
ALTERNATE 1	1372.49	4736.06	9681.24	12118.23	17582.60
OXSEC/STRUC NO.221					
ALTERNATE 1	1430.67	4797.70	9766.75	12244.33	17749.26
OXSEC/STRUC NO.222					
ALTERNATE 1	1447.91	4820.11	9805.69	12289.49	17807.85
OXSEC/STRUC NO.223					
ALTERNATE 1	1516.36	4905.51	9954.38	12474.37	18037.20
OXSEC/STRUC NO.224					
ALTERNATE 1	1745.67	5100.11	10241.73	12816.76	18517.59
OXSEC/STRUC NO.225					
ALTERNATE 1	1984.17	5784.05	10432.66	12944.70	18693.50
OXSEC/STRUC NO.226					
ALTERNATE 1	2266.71	6650.91	11820.23	14283.94	19929.08
OXSEC/STRUC NO.227					
ALTERNATE 1	2390.94	6725.38	11926.64	14413.30	19985.61
OXSEC/STRUC NO.228					
ALTERNATE 1	2400.37	6747.86	11964.07	14459.18	20004.97
OXSEC/STRUC NO.229					
ALTERNATE 1	2486.32	7018.54	12451.65	15057.10	20843.17
OXSEC/STRUC NO.230					
ALTERNATE 1	485.88	7018.85	12452.53	15044.96	20835.84

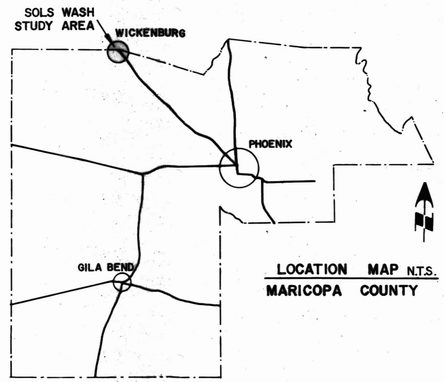
YAVAPAI COUNTY
MARICOPA COUNTY

SOLS WASH

HASSAYAMPA RIVER

FLOOD CONTROL DISTRICT
OF
MARICOPA COUNTY





LOCATION MAP N.T.S.
MARICOPA COUNTY

INDEX MAP N.T.S.

0 1/2 1

DISTANCE (MILES)
SCALE APPROXIMATE ONLY

SOLS WASH
AERIAL PHOTOGRAPHY

CBA CELLA BARR ASSOCIATES
5062 North 19th Avenue
Phoenix, Arizona 85015 (602) 242-2999

	BY	DATE
CALCULATIONS		
CALC. CHECK		
MAPPING		
MAP CHECK		

SUBMITTED BY: _____ DATE: _____

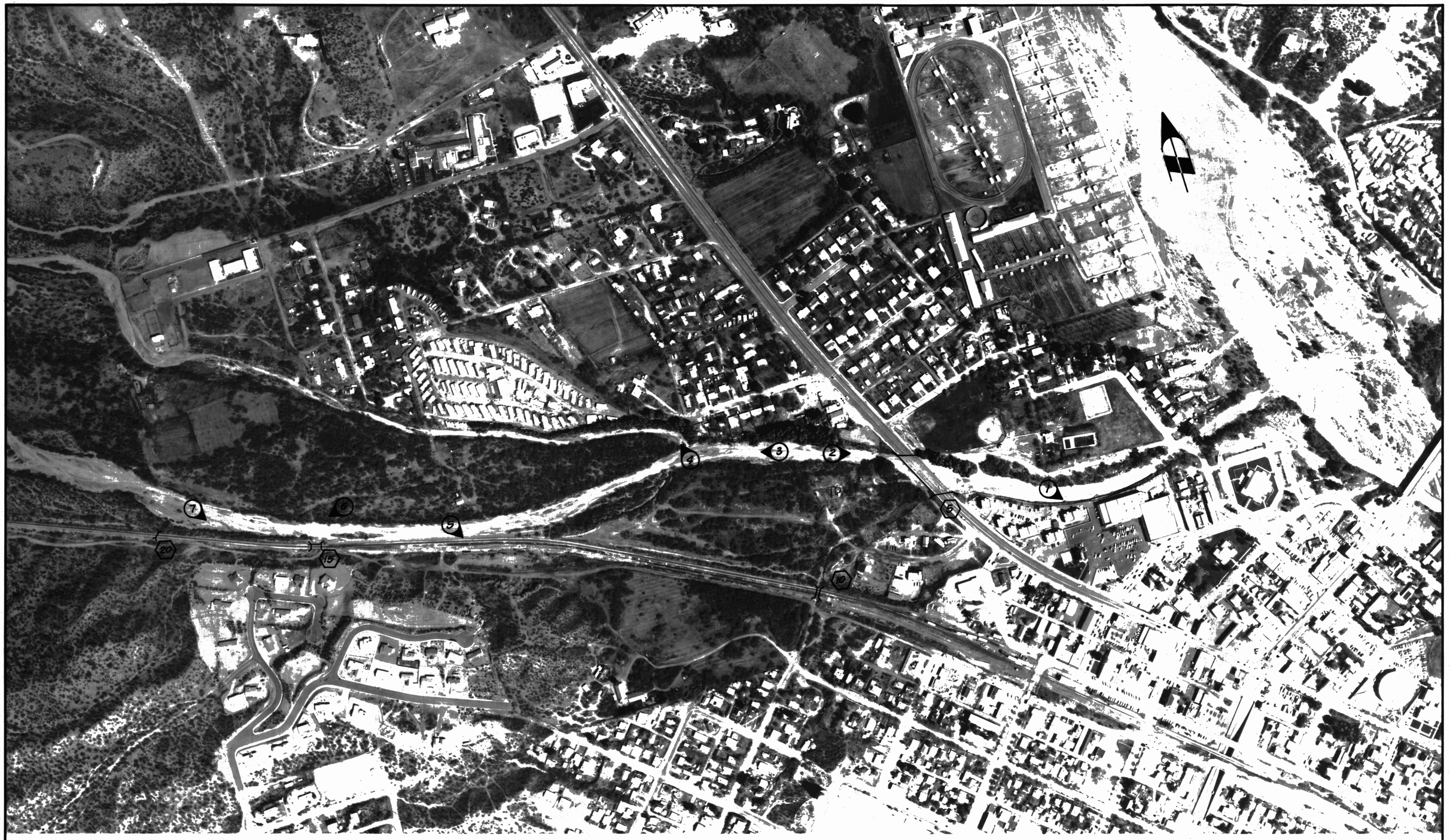
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SOLS WASH
FLOODPLAIN DELINEATION
HASSAYAMPA RIVER TO MARICOPA COUNTY LINE

RECOMMENDED BY: _____ DATE _____
APPROVED BY: _____ DATE _____
FLOODPLAIN ADMINISTRATOR

SHEET 1 OF 8

40915-01



LEGEND

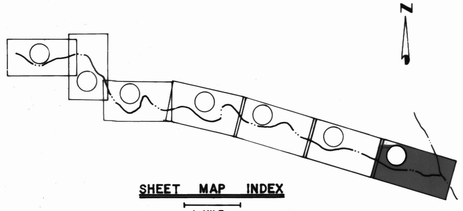
- CULVERT/BRIDGE STRUCTURE
- (5) STRUCTURE NUMBER (REFER TO FIELD NOTE BOOKS)
- (2) PHOTOGRAPH NUMBER AND DIRECTION OF VIEW

SCALE: 1" = 200' 0 100 200 400 600

CONTOUR INTERVAL = 2 FEET

MAPPING BY: COOPER AERIAL SURVEY CO.

FLOWN: MARCH 13, 1986



SHEET MAP INDEX

1 MILE

CELLA BARR ASSOCIATES
5062 North 19th Avenue
Phoenix, Arizona 85015 (602) 242-2999

	BY	DATE
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SHEET 2 OF 8

40915-01

LEGEND

- CULVERT/BRIDGE STRUCTURE
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SCALE: 1" = 200' 0 100 200 400 600

CONTOUR INTERVAL = 2 FEET

MAPPING BY: COOPER AERIAL SURVEY CO.

FLOWN: MARCH 13, 1986

N

SHEET MAP INDEX

1 MILE

CBA CELLA BARR ASSOCIATES
5062 North 19th Avenue
Phoenix, Arizona 85015 (602) 242-2999

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SOLS WASH FLOODPLAIN DELINEATION

HASSAYAMPA RIVER TO MARICOPA COUNTY LINE

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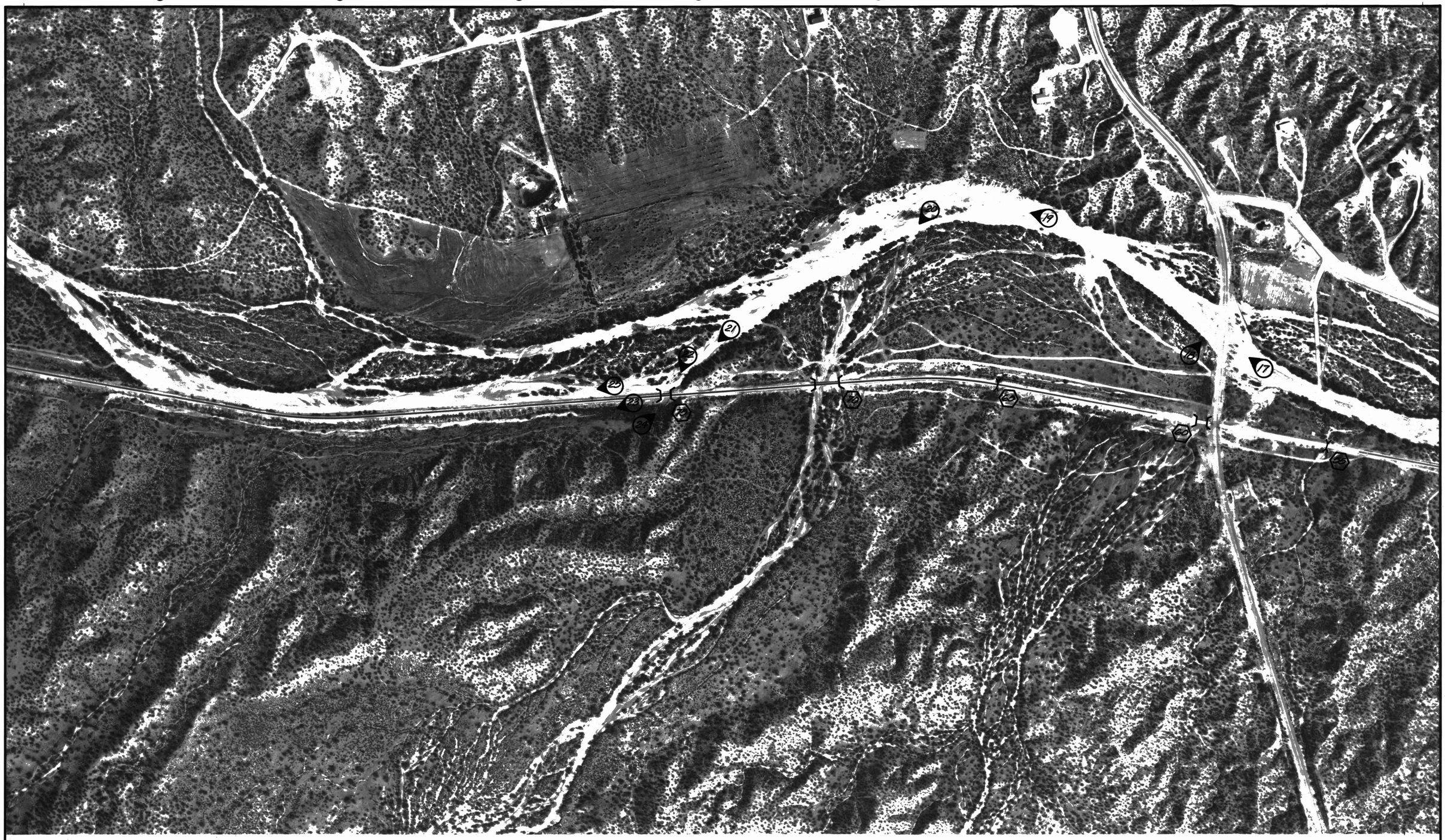
SHEET 3 OF 8

40915-01



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- (5) STRUCTURE NUMBER (REFER TO FIELD NOTE BOOKS)
- (2) PHOTOGRAPH NUMBER AND DIRECTION OF VIEW

SCALE: 1" = 200' 0 100 200 400 600

CONTOUR INTERVAL = 2 FEET

MAPPING BY: COOPER AERIAL SURVEY CO.

FLOWN: MARCH 13, 1986

N

SHEET MAP INDEX

1 MILE

CBA CELLA BARR ASSOCIATES
5602 North 16th Avenue
Phoenix, Arizona 85015 (602) 242-2999

	BY	DATE
CALCULATIONS		
CALC. CHECK		
MAPPING		
MAP CHECK		

SUBMITTED BY: DATE:

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SOLS WASH FLOODPLAIN DELINEATION

HASSAYAMPA RIVER TO MARICOPA COUNTY LINE

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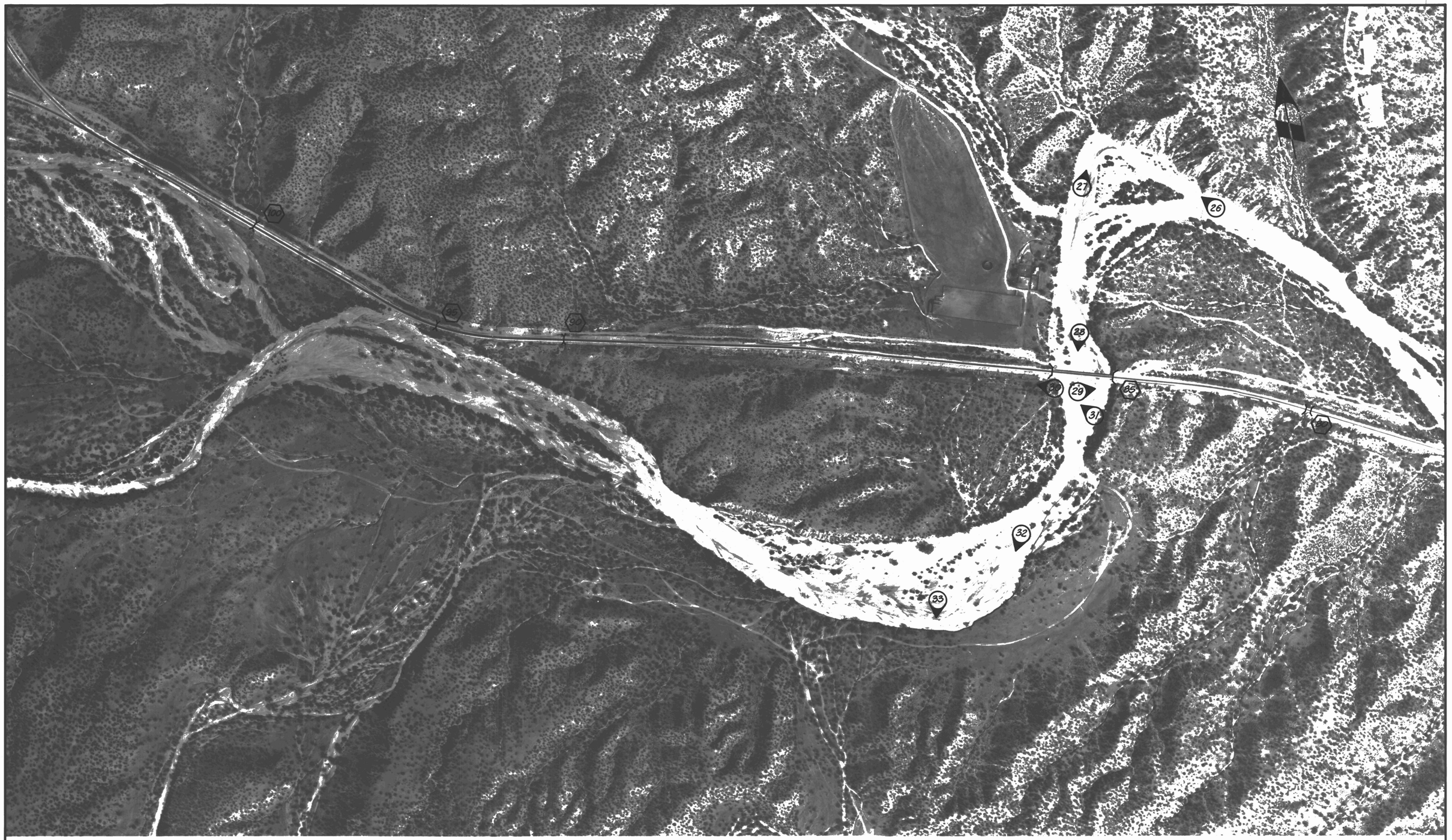
FLOODPLAIN ADMINISTRATOR

SHEET 4 OF 8

40915-01



LEGEND

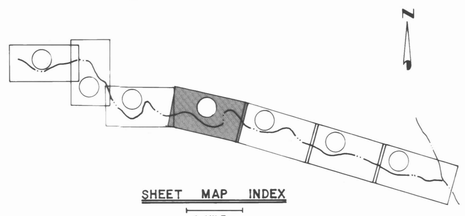
- CULVERT/BRIDGE STRUCTURE
- (5) STRUCTURE NUMBER (REFER TO FIELD NOTE BOOKS)
- (2) PHOTOGRAPH NUMBER AND DIRECTION OF VIEW

SCALE: 1" = 200' 0 100 200 400 600

CONTOUR INTERVAL = 2 FEET

MAPPING BY: COOPER AERIAL SURVEY CO.

FLOWN: MARCH 13, 1986



SHEET MAP INDEX

1 MILE

CBA CELLA BARR ASSOCIATES
5062 North 19th Avenue
Phoenix, Arizona 85015 (602) 242-2999

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SOLS WASH FLOODPLAIN DELINEATION

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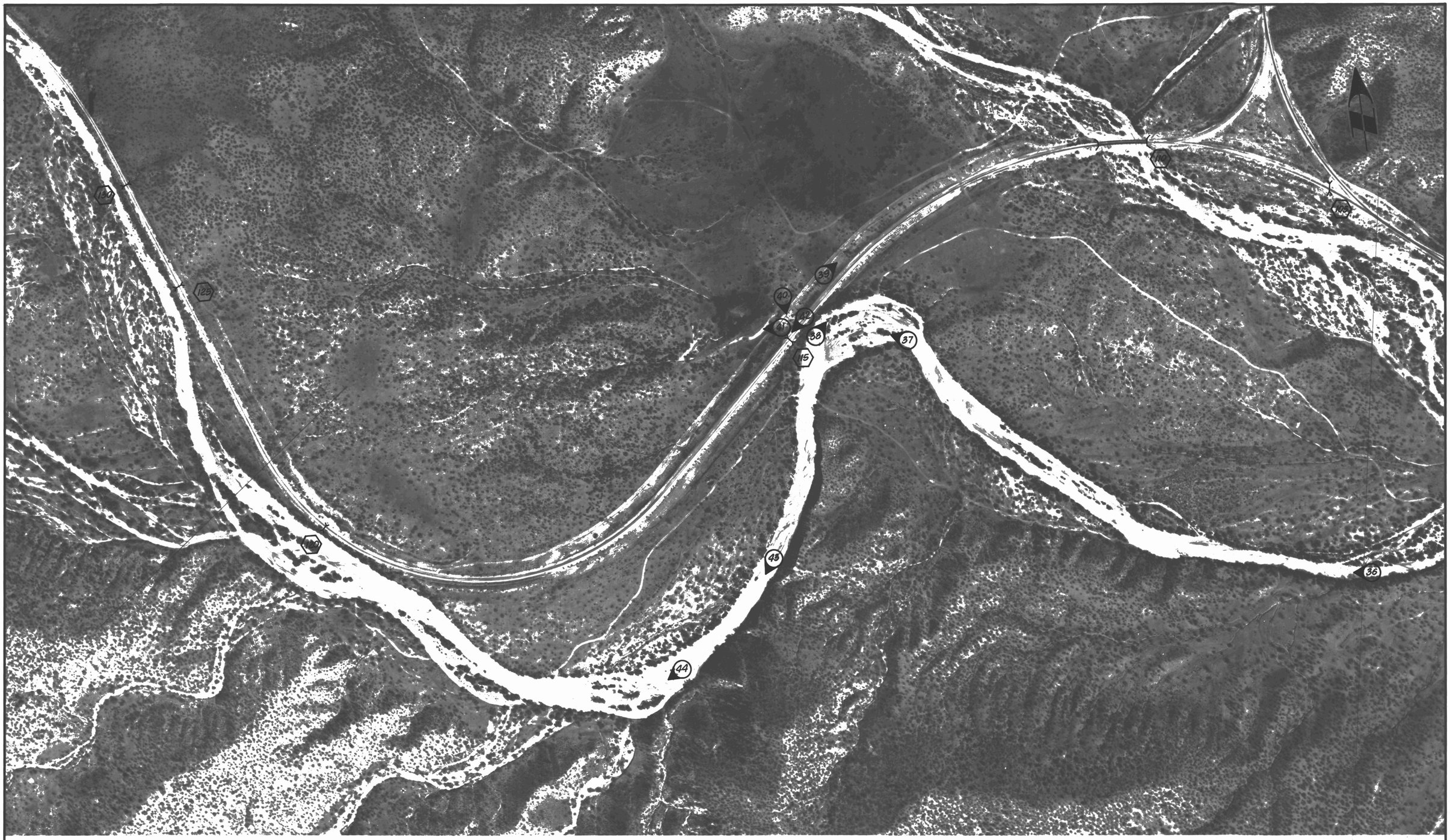
SHEET 5 OF 8

40915-01



LEGEND

- CULVERT/BRIDGE STRUCTURE
- (5) STRUCTURE NUMBER (REFER TO FIELD NOTE BOOKS)
- (2) PHOTOGRAPH NUMBER AND DIRECTION OF VIEW

SCALE: 1" = 200' 0 100 200 400 600

CONTOUR INTERVAL = 2 FEET

MAPPING BY: COOPER AERIAL SURVEY CO.

FLOWN: MARCH 13, 1986

N

SHEET MAP INDEX

1 MILE

CBA CELLA BARR ASSOCIATES
5062 North 19th Avenue
Phoenix, Arizona 85015 (602) 242-2000

	BY	DATE
CALCULATIONS		
CALC. CHECK		
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MAP CHECK		

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FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SOLS WASH FLOODPLAIN DELINEATION

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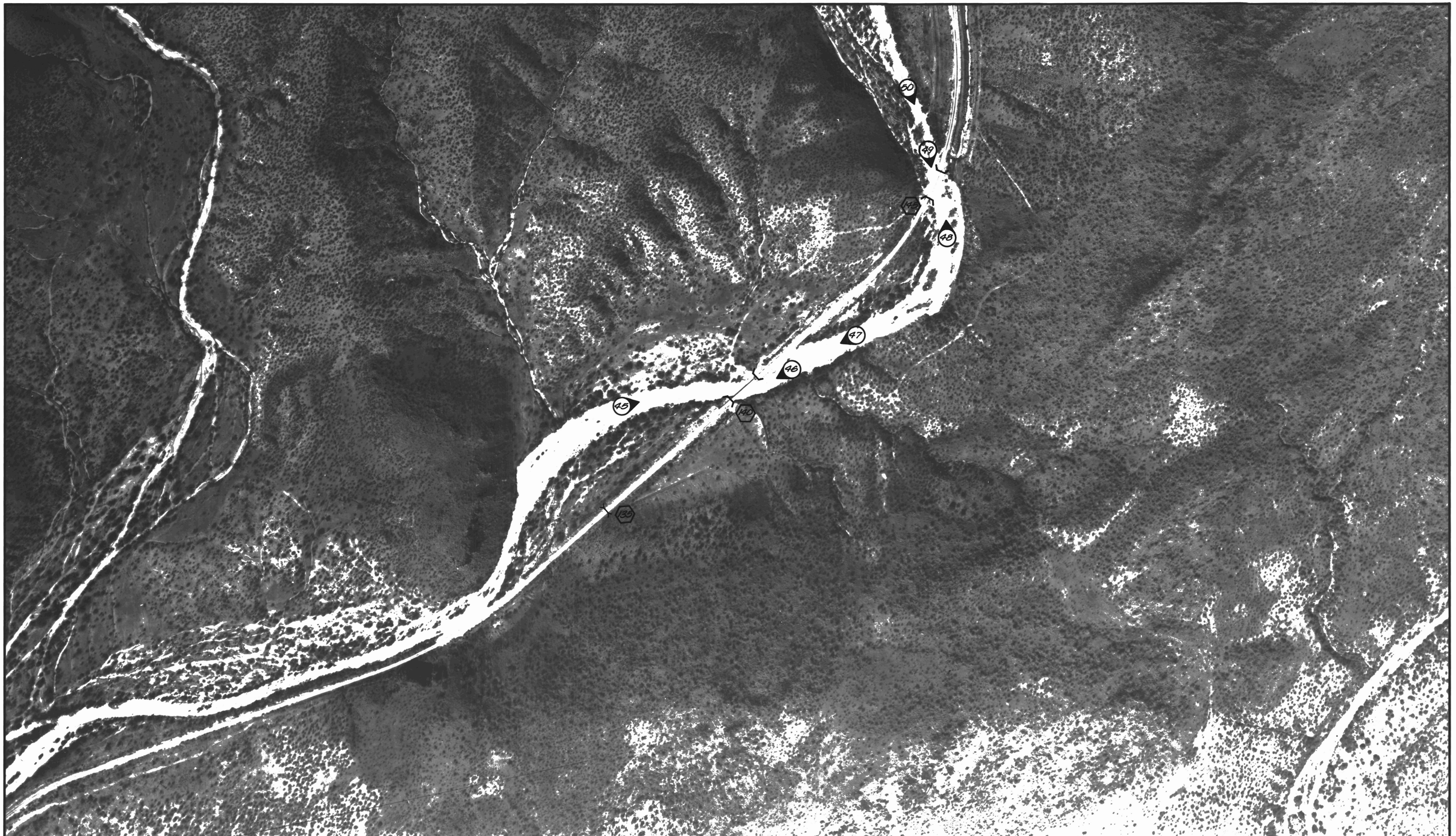
SHEET 6 OF 8

40915-01



LEGEND

- CULVERT/BRIDGE STRUCTURE
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SCALE: 1" = 200' 0 100 200 400 600

CONTOUR INTERVAL = 2 FEET

MAPPING BY: COOPER AERIAL SURVEY CO.

FLOWN: MARCH 13, 1986

N

SHEET MAP INDEX

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CBA CELLA BARR ASSOCIATES
5062 North 19th Avenue
Phoenix, Arizona 85015 (602) 242-2999

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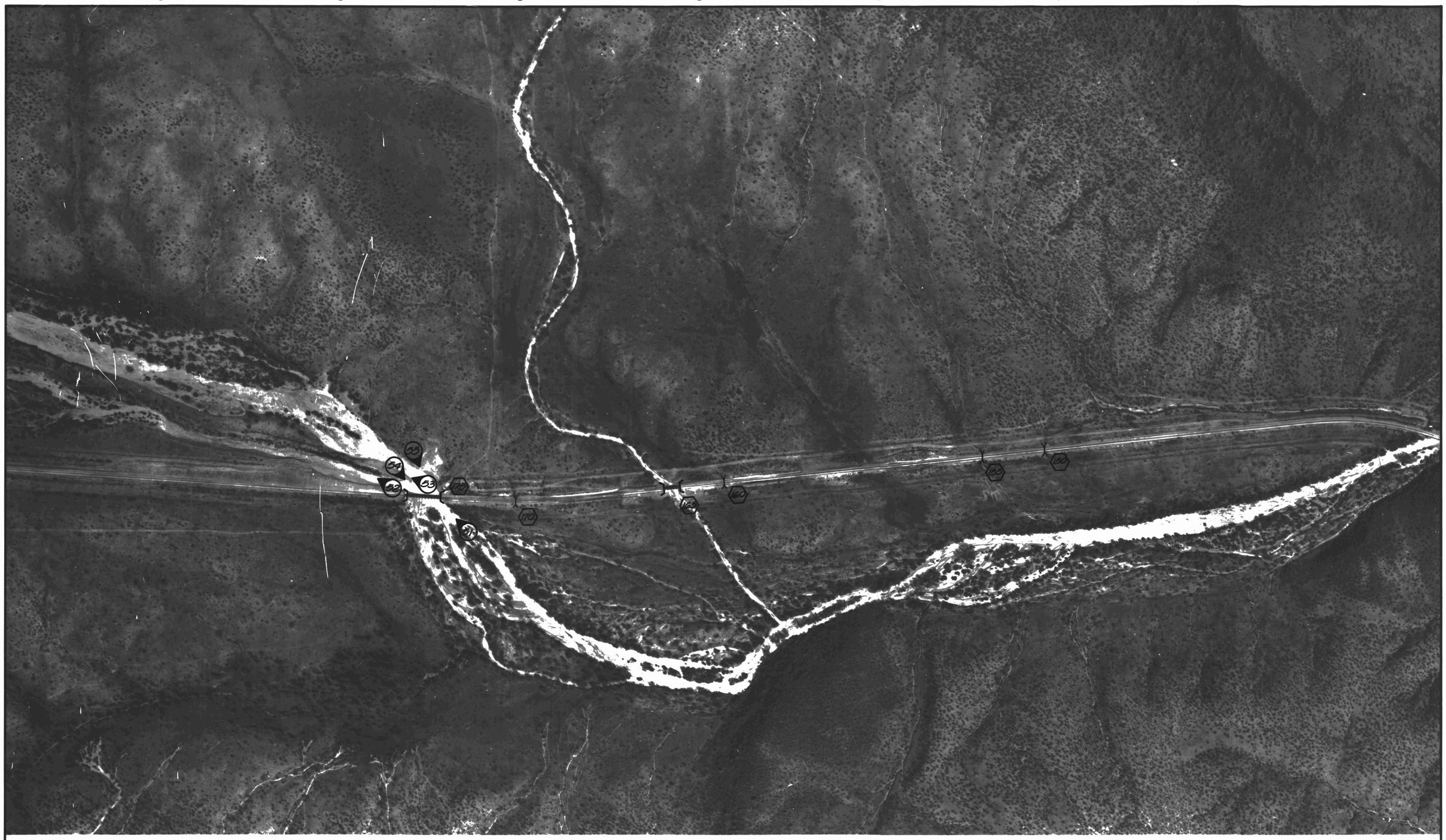
SHEET 7 OF 8

40915-01



LEGEND

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- (5) STRUCTURE NUMBER (REFER TO FIELD NOTE BOOKS)
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MAPPING BY: COOPER AERIAL SURVEY CO.

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N

SHEET MAP INDEX

1 MILE

CBA CELLA BARR ASSOCIATES
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SHEET 8 OF 8

40915-01