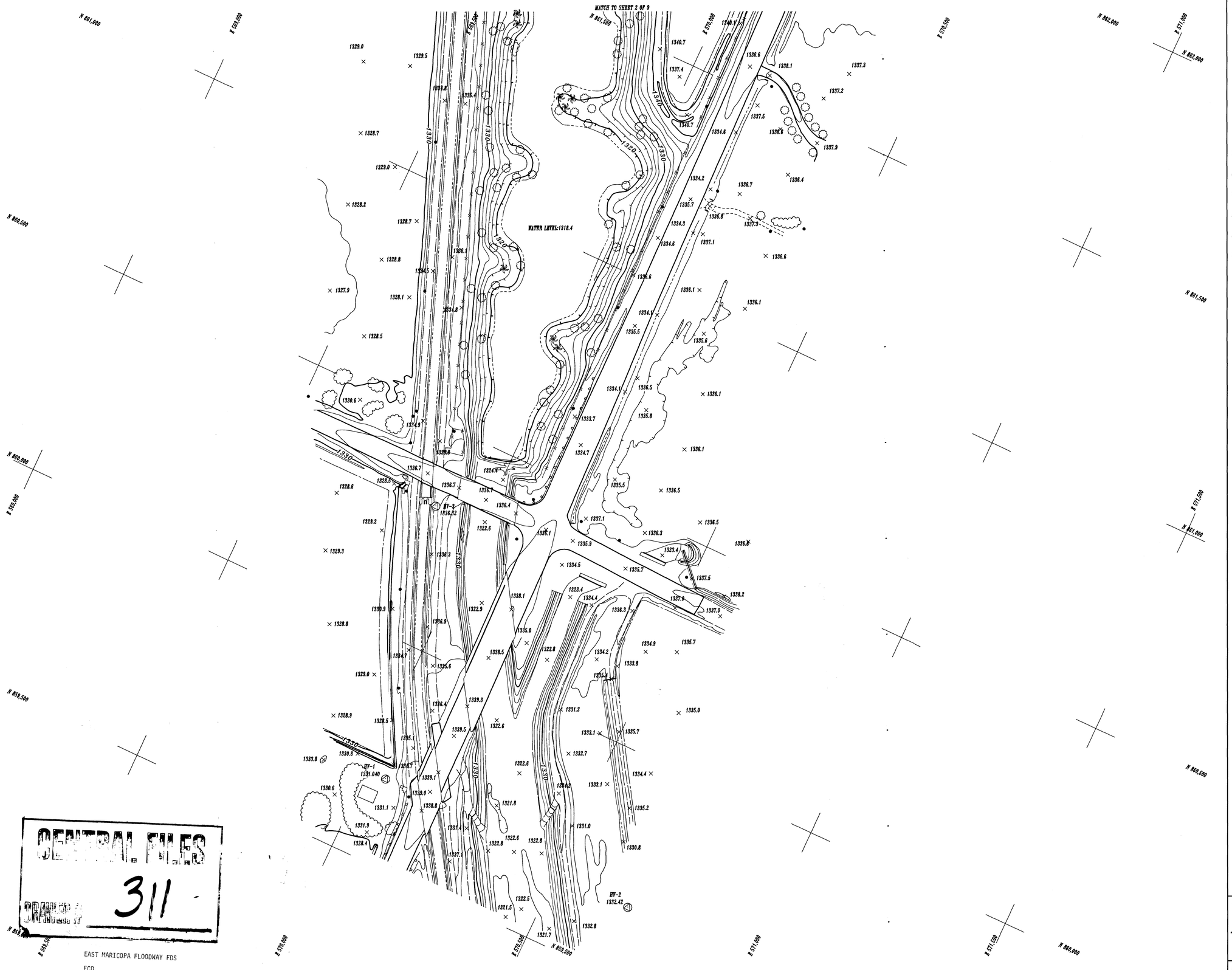


CENTRAL FILES
DRAWING
311

EAST MARICOPA FLOODWAY FDS
FCD
FLOWN 1990

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

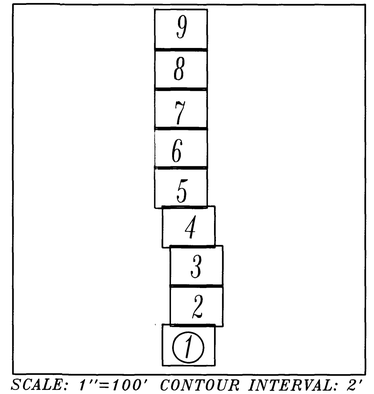
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



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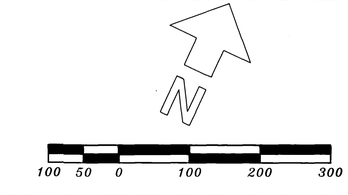


STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 1 OF 9 | PHOTO DATE: 07 / 12 / 90

MATCH TO SHEET 3 OF 9

WATER LEVEL: 1324.1

WATER LEVEL: 1323.5

MATCH TO SHEET 1 OF 9

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

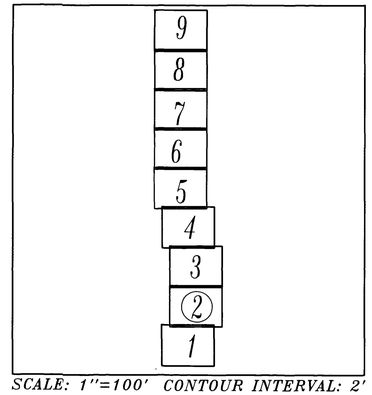
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



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N

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 2 OF 9

PHOTO DATE: 07 / 12 / 90

MATCH TO SHEET 4 OF 9

MATCH TO SHEET 2 OF 9

WATER LEVEL 1326.3

HY-5 1335.210

HY-7 1346.03

HY-6 1344.83

N 865,000 N 864,500 N 864,000 N 863,500 N 863,000

E 568,000 E 568,500 E 569,000 E 569,500 E 570,000

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

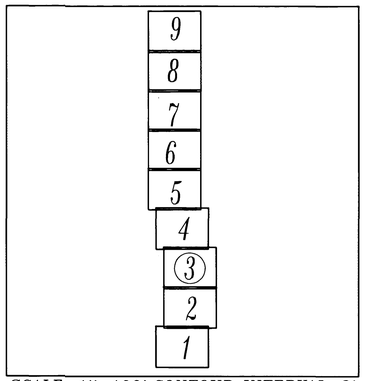
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



SCALE: 1"=100' CONTOUR INTERVAL: 2'

N

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 3 OF 9

PHOTO DATE: 07 / 12 / 90

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

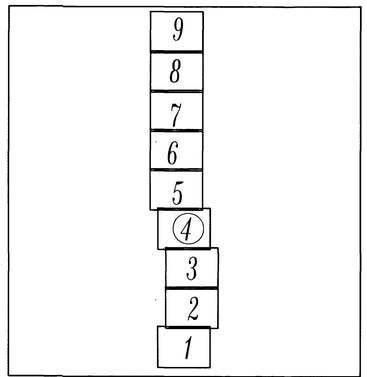
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.04 — 1.04
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



SCALE: 1"=100' CONTOUR INTERVAL: 2'

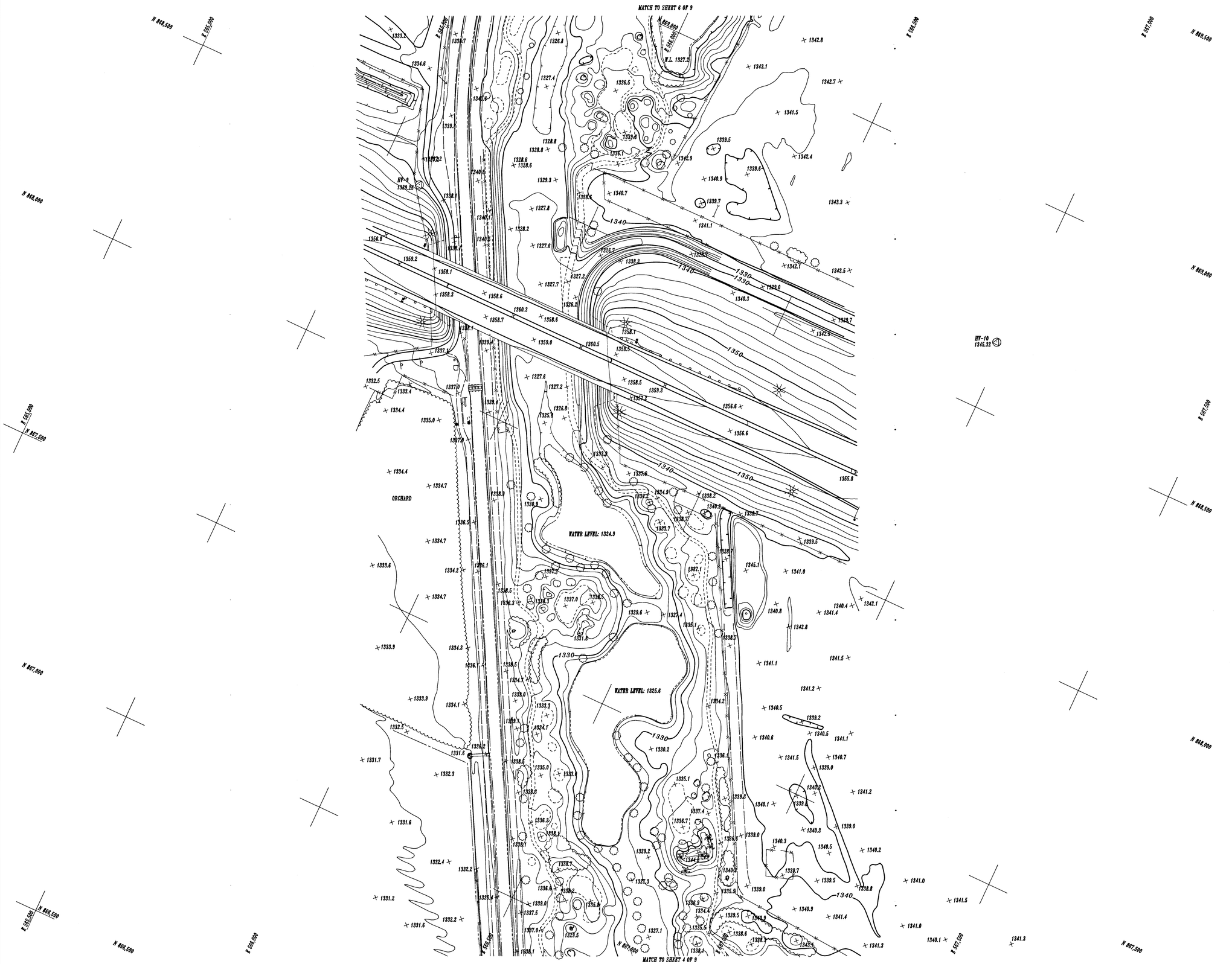
N

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 4 OF 9 | PHOTO DATE: 07 / 12 / 90



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

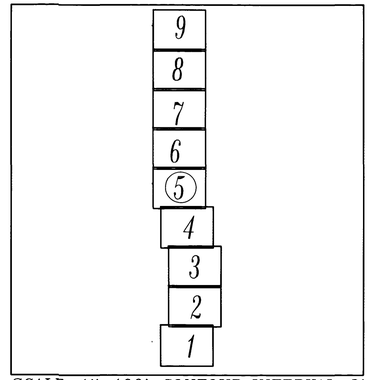
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



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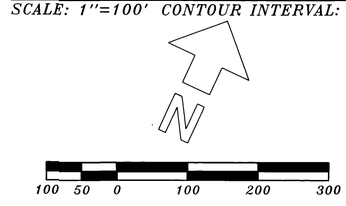
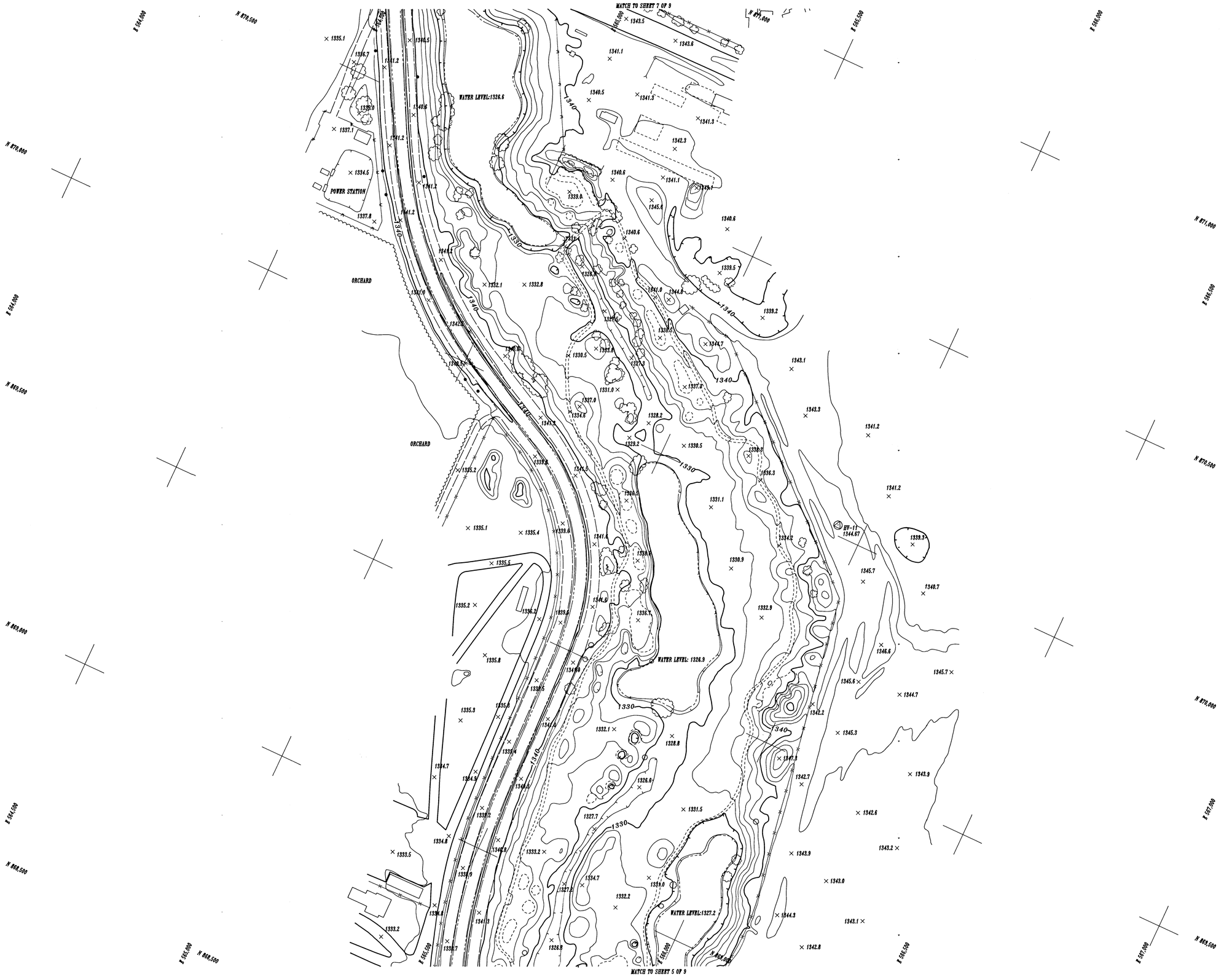


STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 5 OF 9 | PHOTO DATE: 07/12/90



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

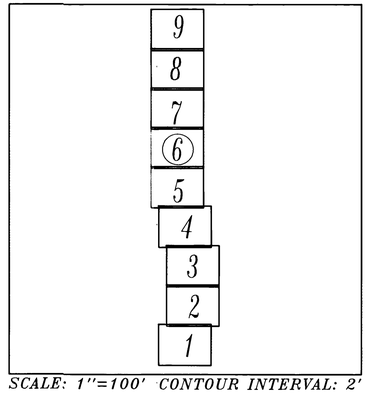
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



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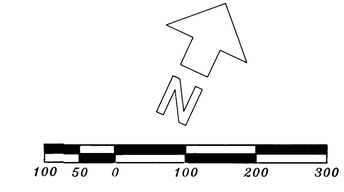


STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 6 OF 9 | PHOTO DATE: 07 / 12 / 90

MATCH TO SHEET 8 OF 9

MATCH TO SHEET 6 OF 9

WATER LEVEL 1326.05

WATER LEVEL 1337.93

WATER LEVEL: 1326.6

HY-12
1345.43

ORCHARD

ORCHARD

ORCHARD

E 565,000

E 565,500

E 566,000

E 566,500

N 872,000

N 872,500

N 873,000

N 871,500

N 871,000

N 870,500

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

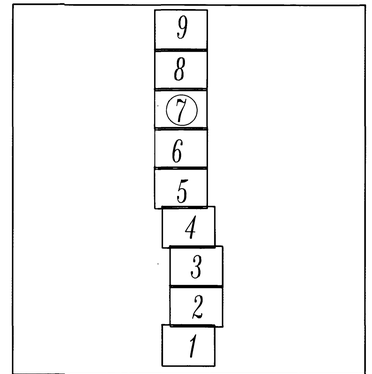
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



SCALE: 1"=100' CONTOUR INTERVAL: 2'

N

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 7 OF 9

PHOTO DATE: 07 / 12 / 90

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

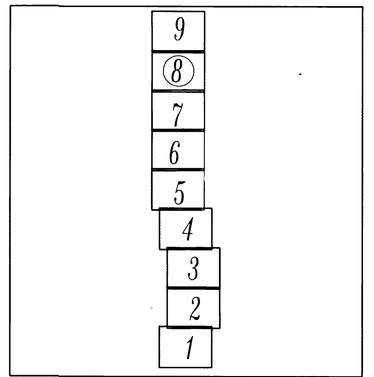
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



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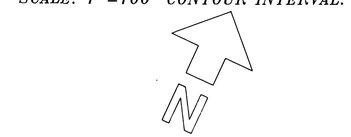
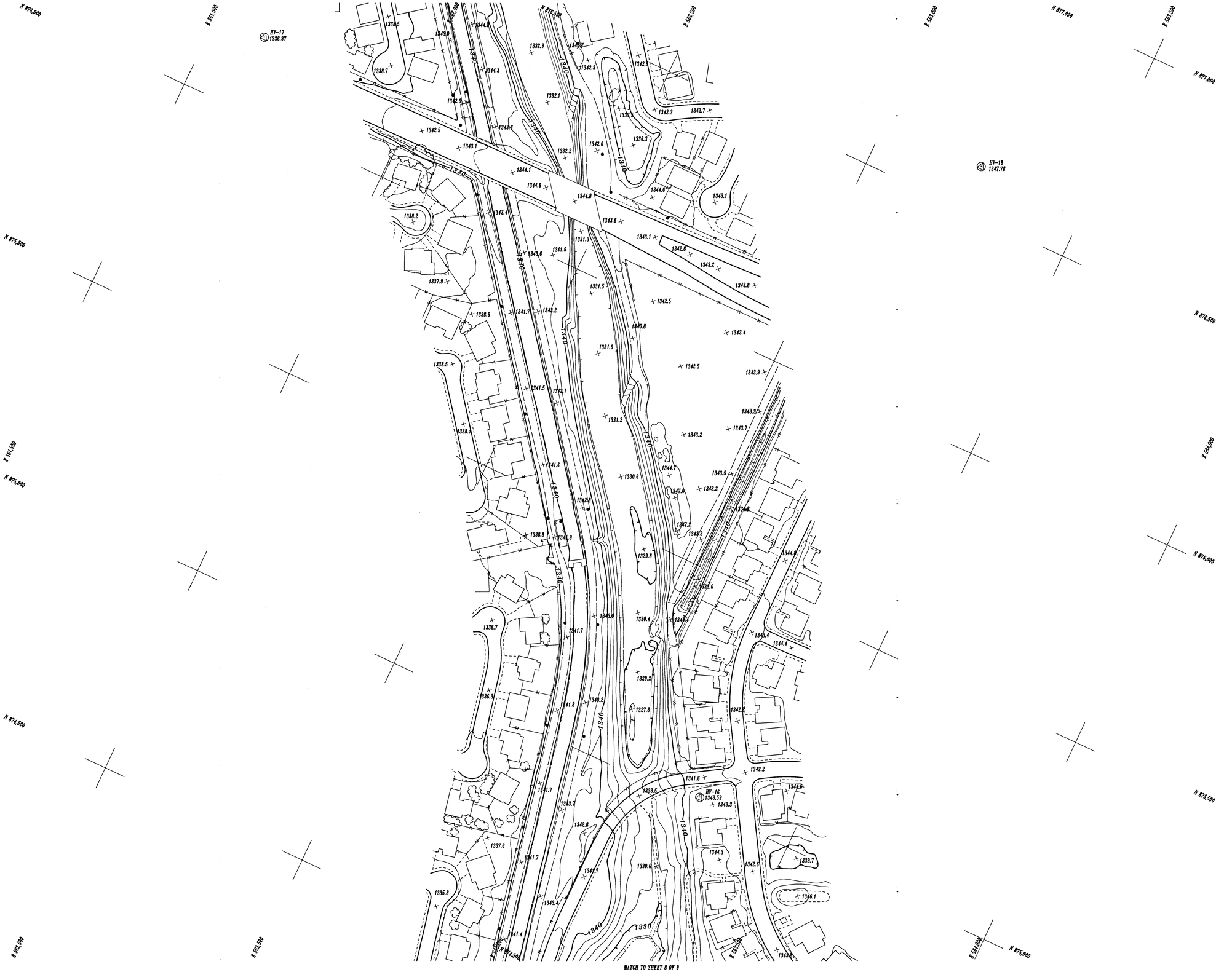


STUDY CONTRACTOR:
COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

PHOTO DATE: 07 / 12 / 90

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY



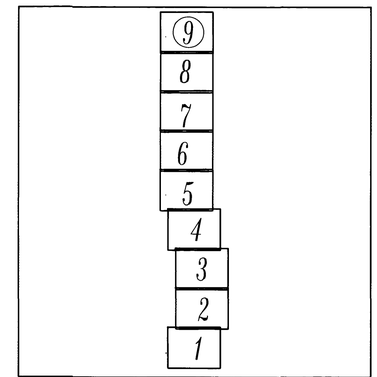
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



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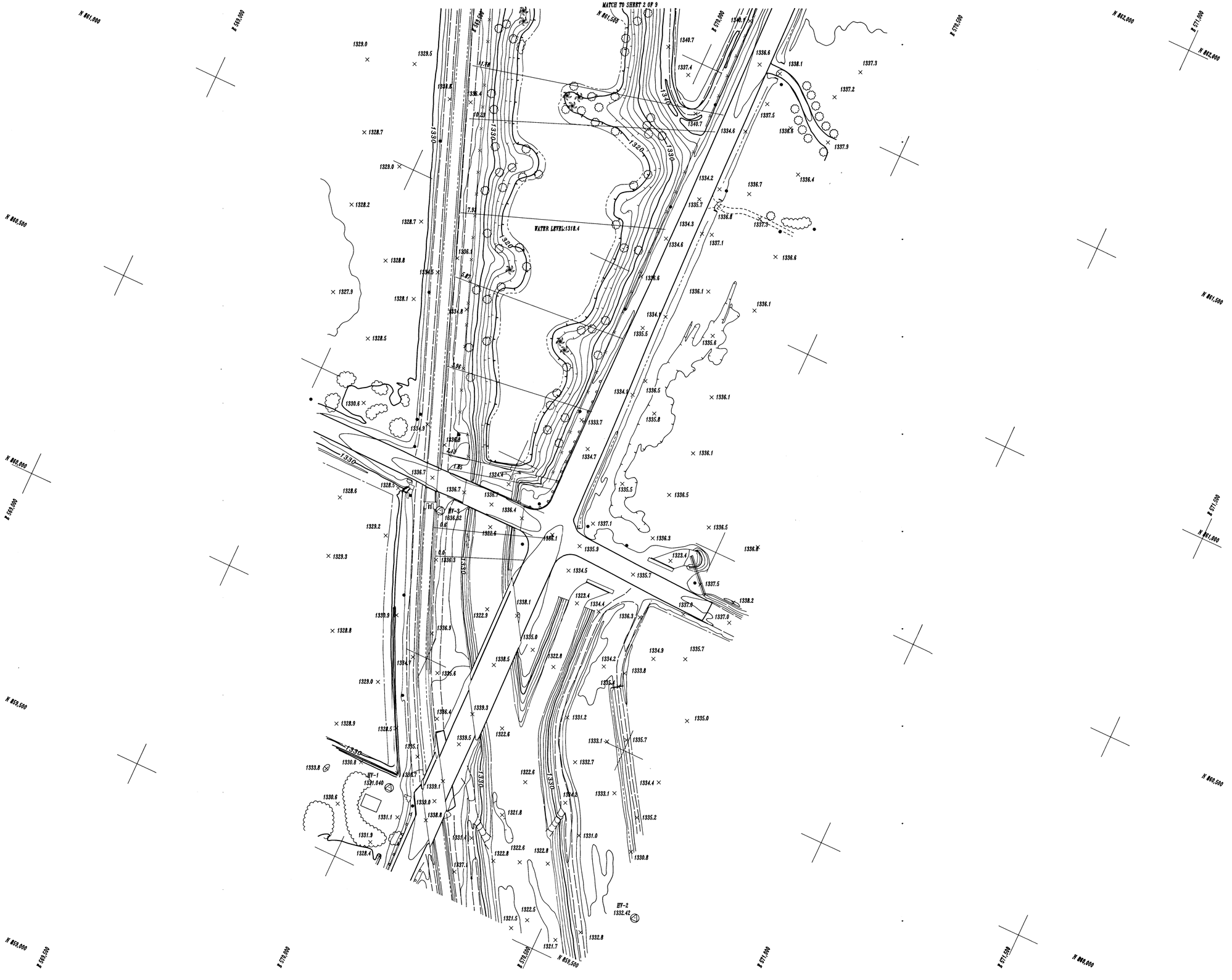
N

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 9 OF 9 | PHOTO DATE: 07 / 12 / 90



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

LEGEND

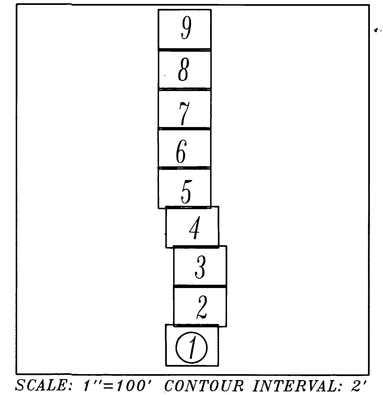
100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.01
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A
Cross Section Station	0.6=325.00

From SCS-EMF Construction Drawings

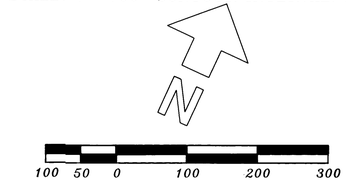
ELEVATION REFERENCE MARKS

I.D. NUMBER		DESCRIPTION/LOCATION
ERM #1	1335.75	MCHD B/C FLUSH ON THE NE CORNER OF BRIDGE AT GUADALUPE AND EAST MARICOPA FLOODWAY.

INDEX MAP



SCALE: 1"=100' CONTOUR INTERVAL: 2'



STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 1 OF 9 | PHOTO DATE: 07/12/90

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

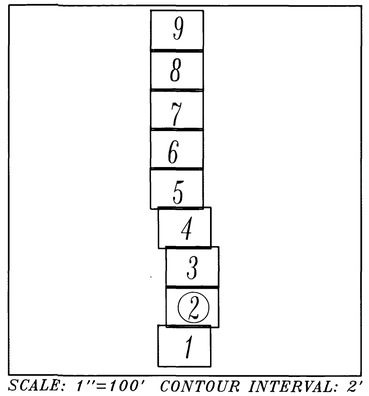
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER		DESCRIPTION/LOCATION
ERM #2	1334.97	CHISELED "[X]" ON THE TOP OF WEST SIDE RWCD CANAL CROSSOVER 1/2 MILE +- N. OF GUADALUPE.

INDEX MAP



SCALE: 1''=100' CONTOUR INTERVAL: 2'

N

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 2 OF 9 | PHOTO DATE: 07/12/90

MATCH TO SHEET 4 OF 9

MATCH TO SHEET 2 OF 9

WATER LEVEL 1328.5

HY-5 1335.210

HY-7 1346.03

HY-6 1344.83

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

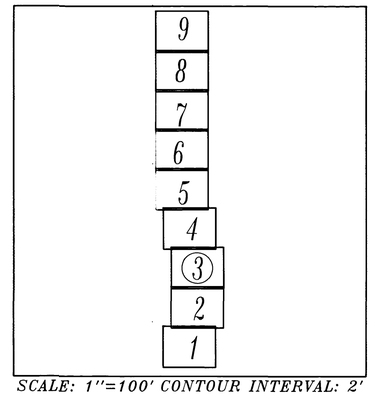
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



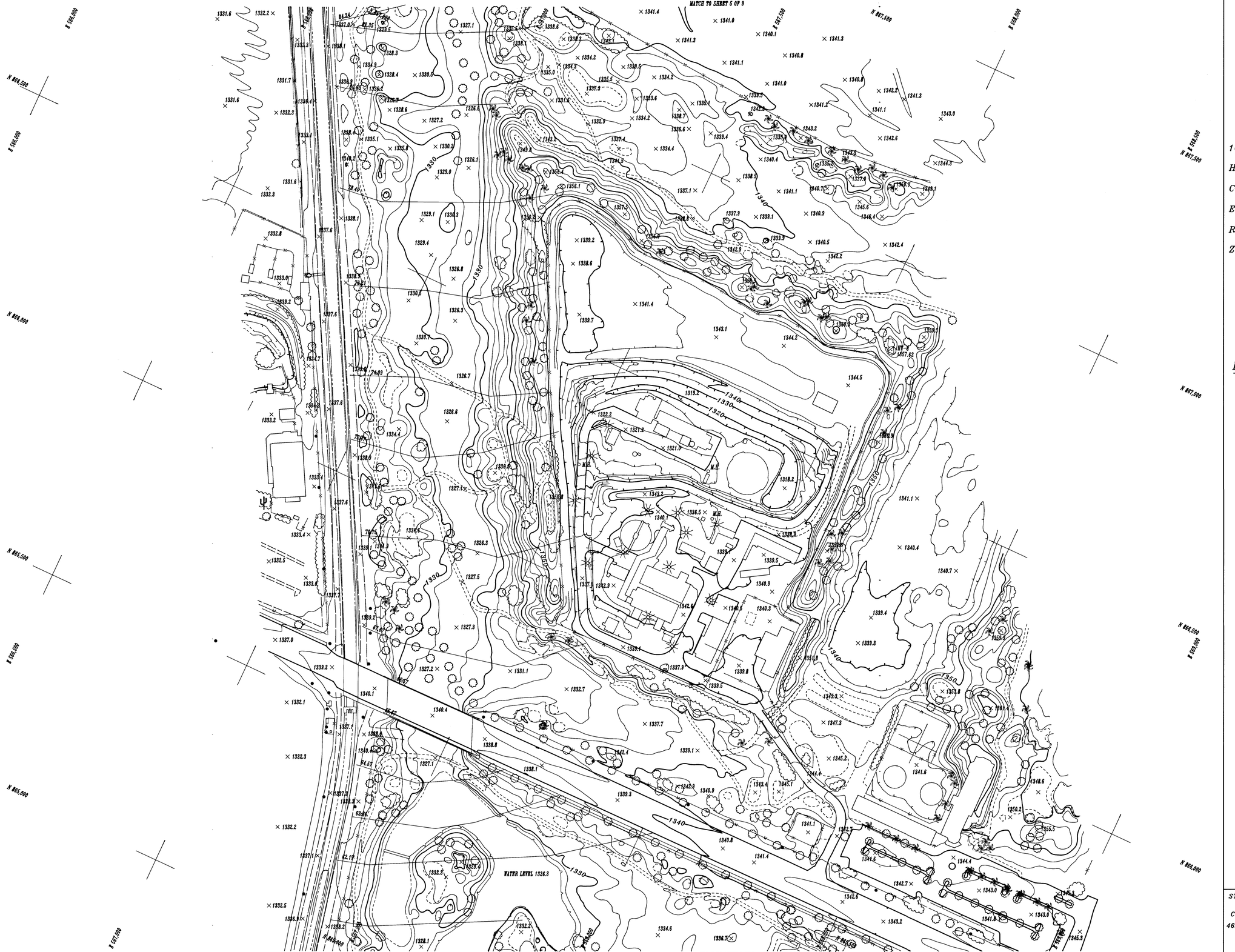
SCALE: 1"=100' CONTOUR INTERVAL: 2'

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 3 OF 9 | PHOTO DATE: 07/12/90



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

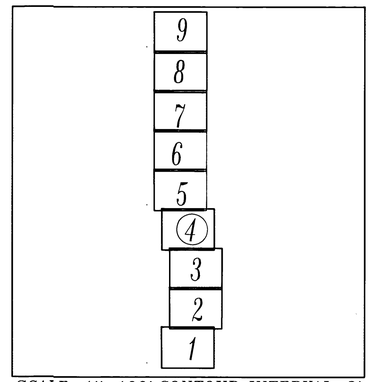
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER		DESCRIPTION/LOCATION
ERM #3	1341.92	MCHD B/C ON TOP OF WALL ON CURB LINE AT SW CORNER OF BRIDGE AT BASELINE AND EAST MARICOPA FLOODWAY.

INDEX MAP



SCALE: 1"=100' CONTOUR INTERVAL: 2'

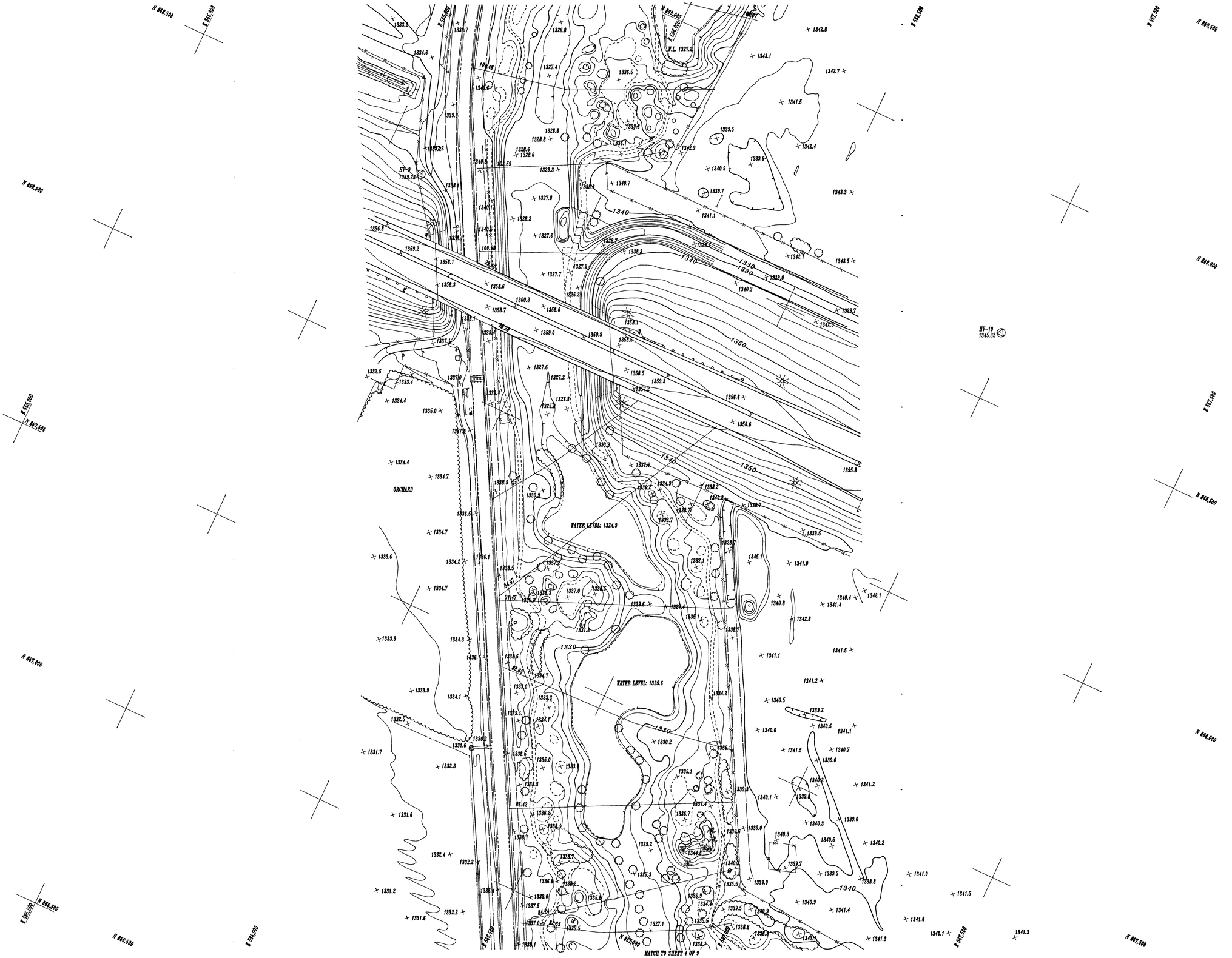
N

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 4 OF 9 | PHOTO DATE: 07/12/90



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

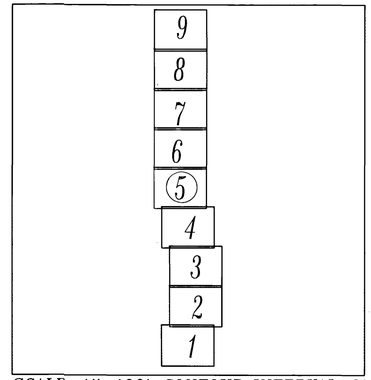
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER		DESCRIPTION/LOCATION
ERM #4	1337.59	CHISELED "+" CENTER OF NORTH WALK WAY ON WEST SIDE OF RWCD CANAL GATE STRUCTURE, JUST SOUTH OF SUPERSTITION SPRINGS FREEWAY.

INDEX MAP



SCALE: 1"=100' CONTOUR INTERVAL: 2'

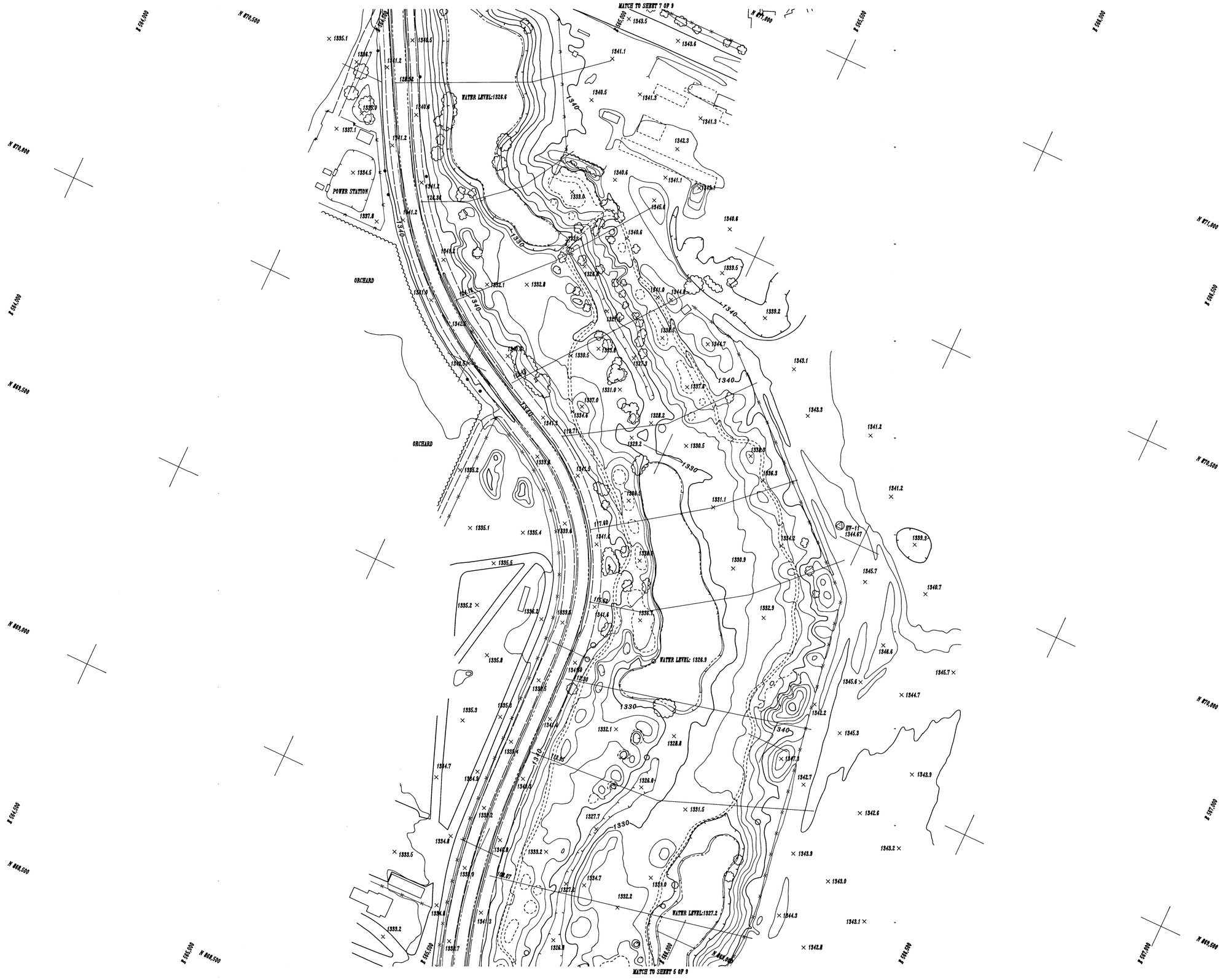
N

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 5 OF 9 | PHOTO DATE: 07/12/90



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

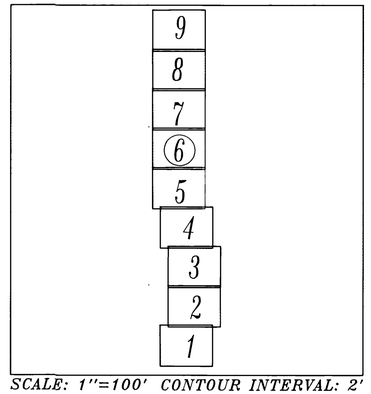
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

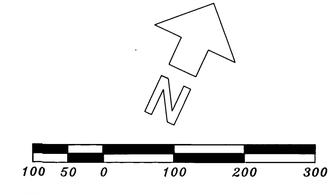
ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION

INDEX MAP



SCALE: 1"=100' CONTOUR INTERVAL: 2'



STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 6 OF 9 | PHOTO DATE: 07 / 12 / 90

MATCH TO SHEET 8 OF 9

MATCH TO SHEET 6 OF 9

WATER LEVEL 1326.05

WATER LEVEL 1337.93

WATER LEVEL 1326.6

HY-12
1345.43

ORCHARD

ORCHARD

ORCHARD

ORCHARD

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

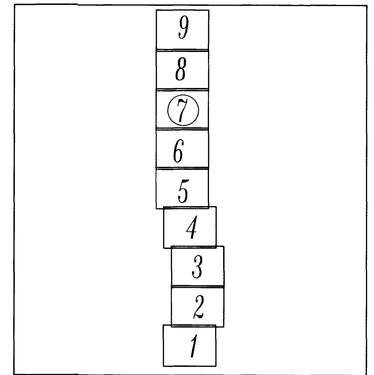
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER		DESCRIPTION/LOCATION
ERM #5	1342.26	MCHD B/C FLUSH IN SIDEWALK NE CORNER OF BRIDGE AT SOUTHERN AND EAST MARICOPA FLOODWAY.

INDEX MAP



SCALE: 1"=100' CONTOUR INTERVAL: 2'

N

100 50 0 100 200 300

STUDY CONTRACTOR:

COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 7 OF 9

PHOTO DATE: 07 / 12 / 90

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

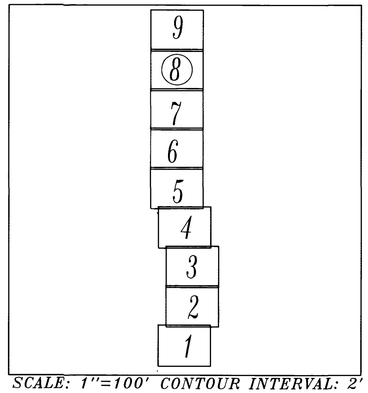
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A

ELEVATION REFERENCE MARKS

I.D. NUMBER		DESCRIPTION/LOCATION
ERM #6	1350.32	MCHD B/C FLUSH AT CENTER OF VALIENTE CIRCLE CULDE-SAC.

INDEX MAP



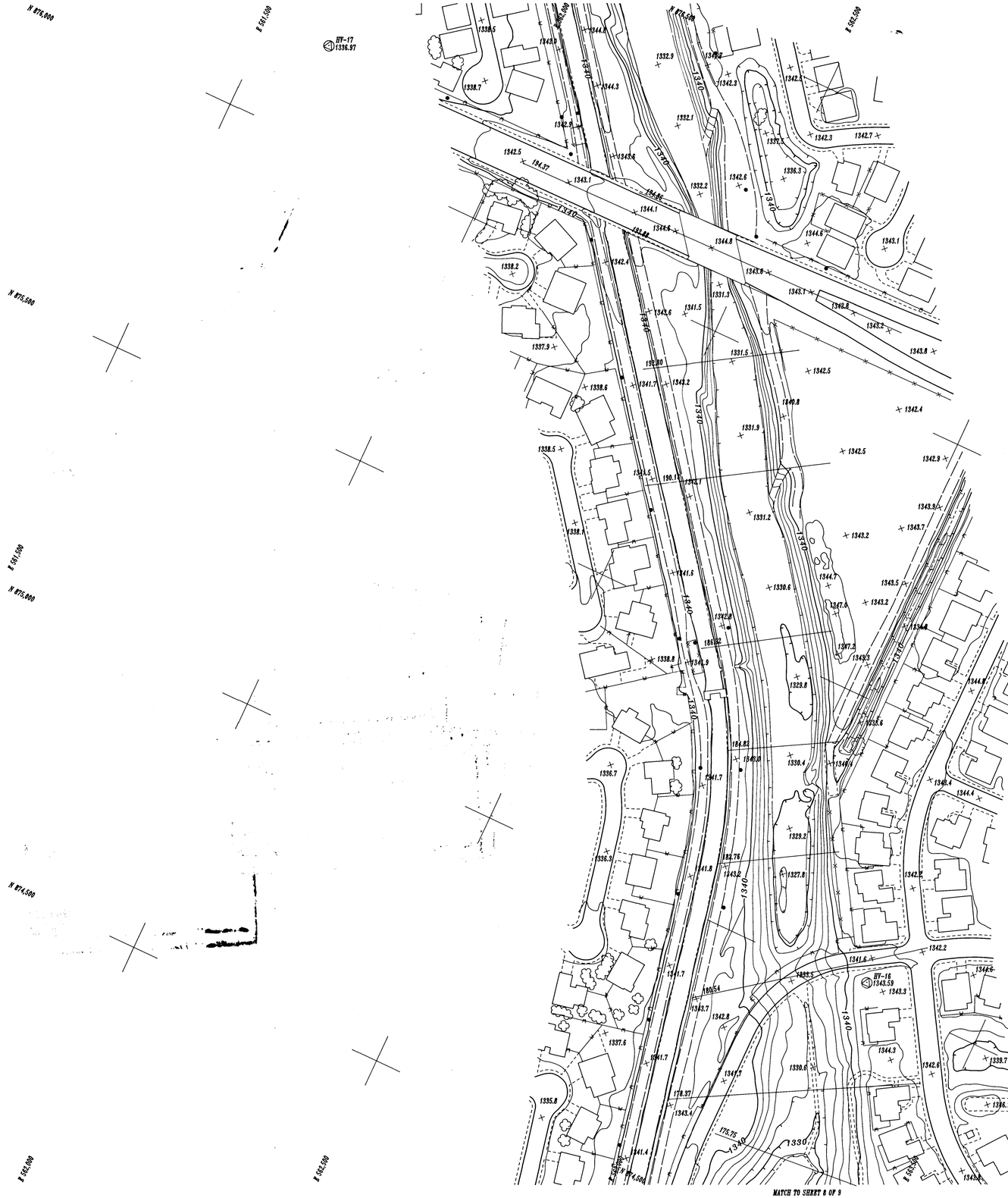
SCALE: 1''=100' CONTOUR INTERVAL: 2'

N

100 50 0 100 200 300

STUDY CONTRACTOR:
COOPER AERIAL OF PHOENIX, INC.
4621 North 16th Street, Suite C-315
Phoenix, Arizona 85016

SHEET 8 OF 9 | PHOTO DATE: 07 / 12 / 90



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FLOOD DELINEATION STUDY OF EAST MARICOPA FLOODWAY

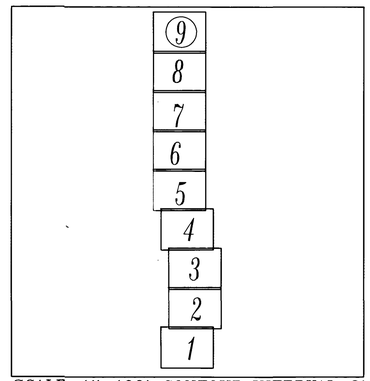
LEGEND

100-Yr Floodplain Boundary	
Hydraulic Base Line	75 — 76
Cross Section	1.00 — 1.00
Elevation Reference Marks	RM7 X
River Mile	M 1.5
Zone Designations	ZONE A
Cross Section of SCS-EMF Construction Plans	194.37= 160.00

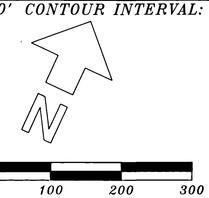
ELEVATION REFERENCE MARKS

I.D. NUMBER	DESCRIPTION/LOCATION
ERM #7 1345.40	CHISELED [X] SOUTH OF WALL ON SE CORNER OF BRIDGE AT BROADWAY AND EAST MARICOPA FLOODWAY.

INDEX MAP



SCALE: 1"=100' CONTOUR INTERVAL: 2'



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