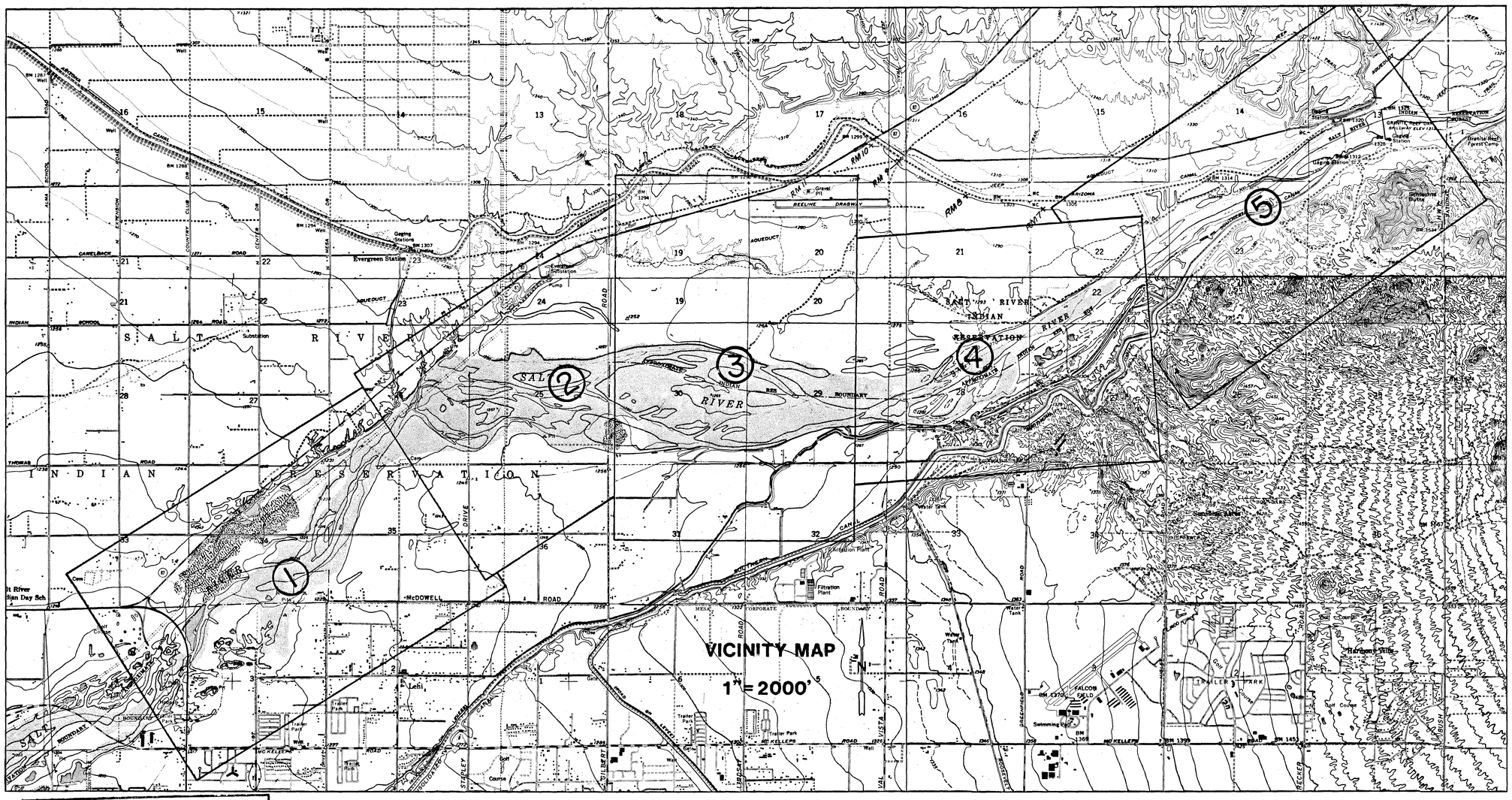
# FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

## D.E. SAGRAMOSO, CHIEF ENGINEER AND GENERAL MANAGER

# SALT RIVER FLOOD DELINEATION STUDY

## COUNTRY CLUB DRIVE TO GRANITE REEF DAM




CENTRAL FILES
DRAWING # 301

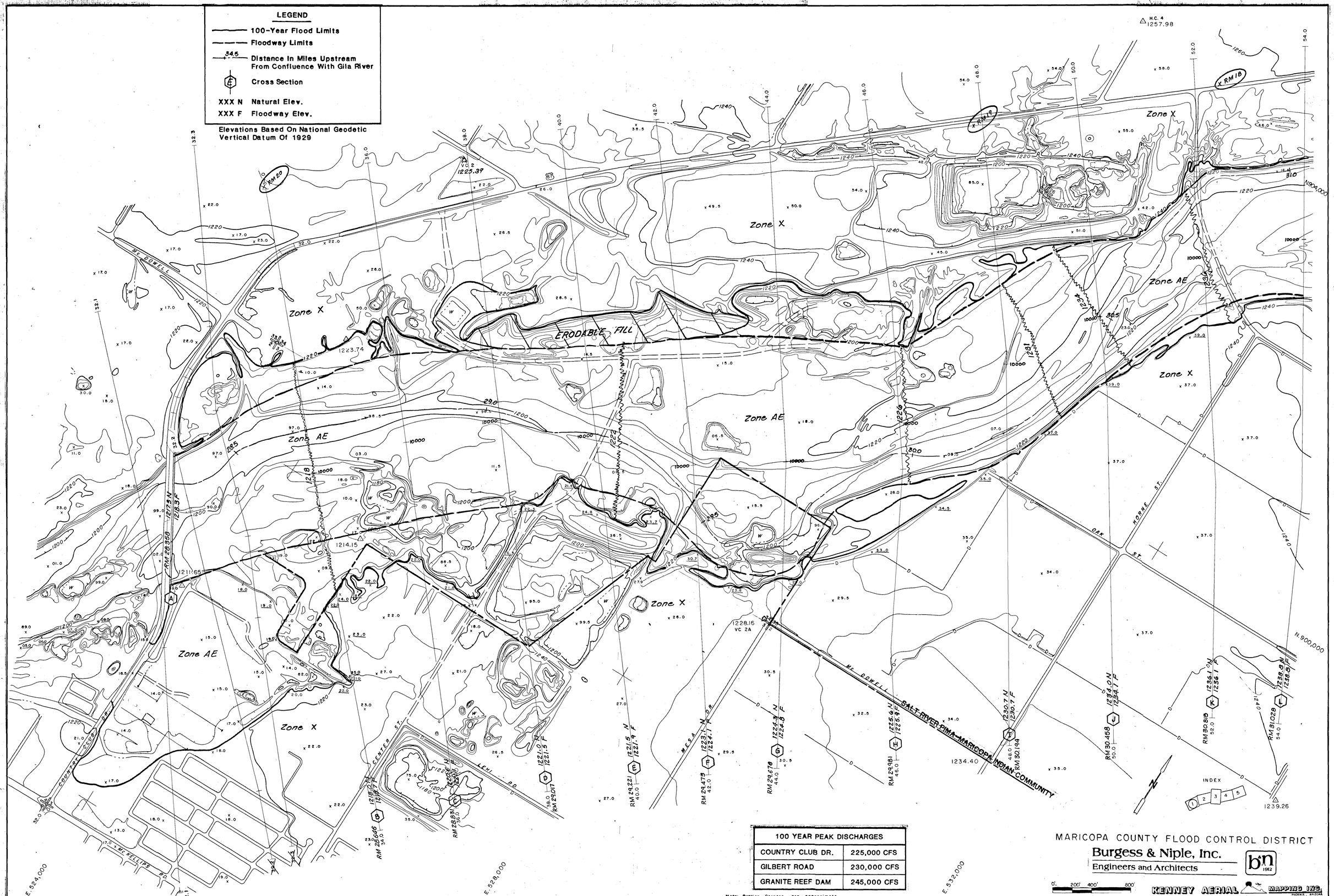
SALT RIVER/COUNTRY CLUB TO GRANITE REEF DAM W/WO GILBERT RD BRIDGE
BURGESS & NIPLE
STUDY 1988 FLOWN 1984

Burgess & Niple, Inc.
Engineers and Architects

STUDY DATE: 1988
MAPPING DATE: 1984
KENNY AERIAL MAPPING, INC.

EXISTING CONDITION – GILBERT ROAD AS LOW CROSSING

| 100 YEAR PEAK DISCHARGES | |
|---|---|
| COUNTRY CLUB DR. | 225,000 CFS |
| GILBERT ROAD | 230,000 CFS |
| GRANITE REEF DAM | 245,000 CFS |




| 100 YEAR PEAK DISCHARGES | |
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Note: Section Corners are approximate.

MARICOPA COUNTY FLOOD CONTROL DISTRICT

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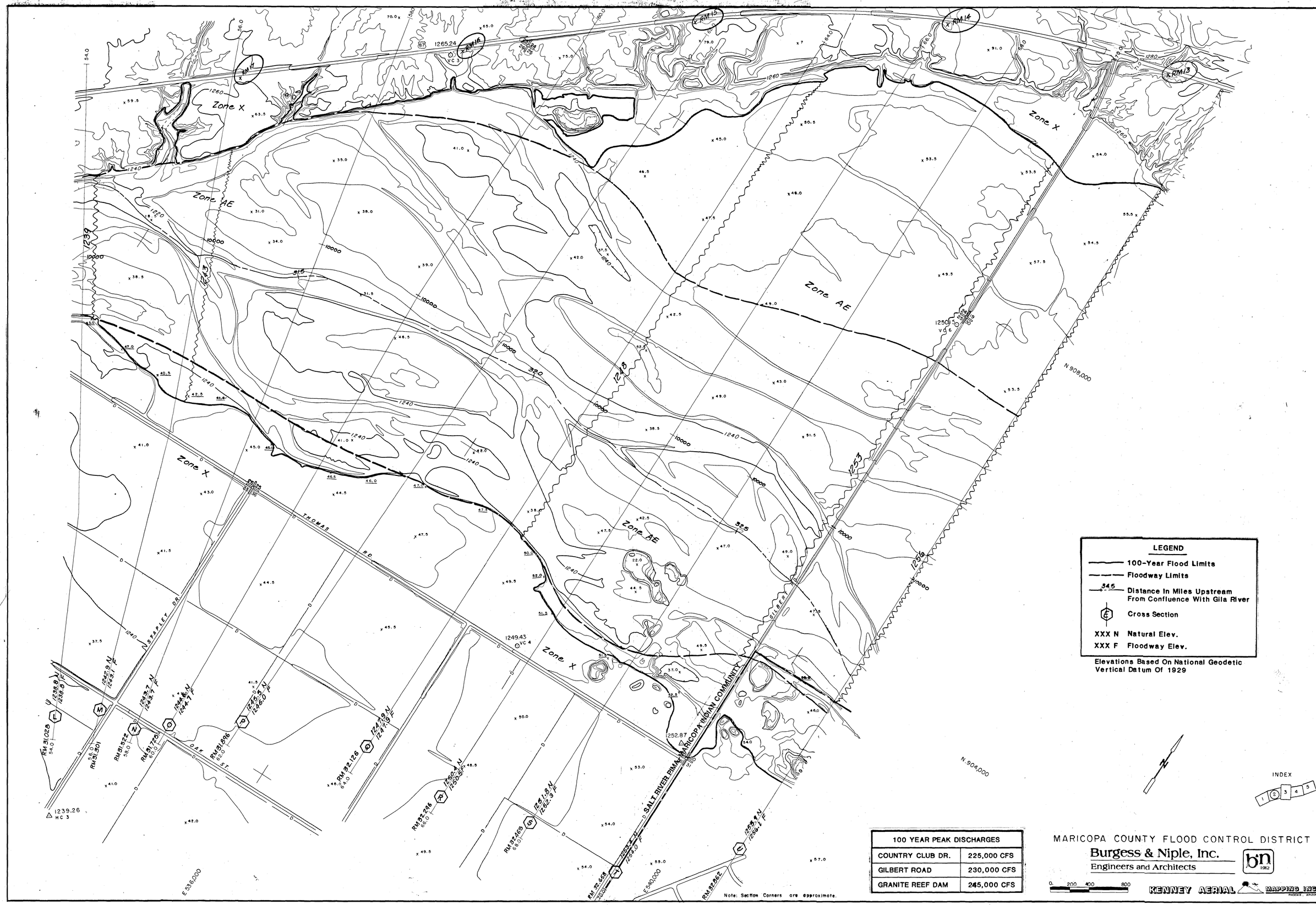
Engineers and Architects

KENNEY AERIAL MAPPING INC.

DIP CROSSING @ GILBERT

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MARICOPA COUNTY FLOOD CONTROL DISTRICT

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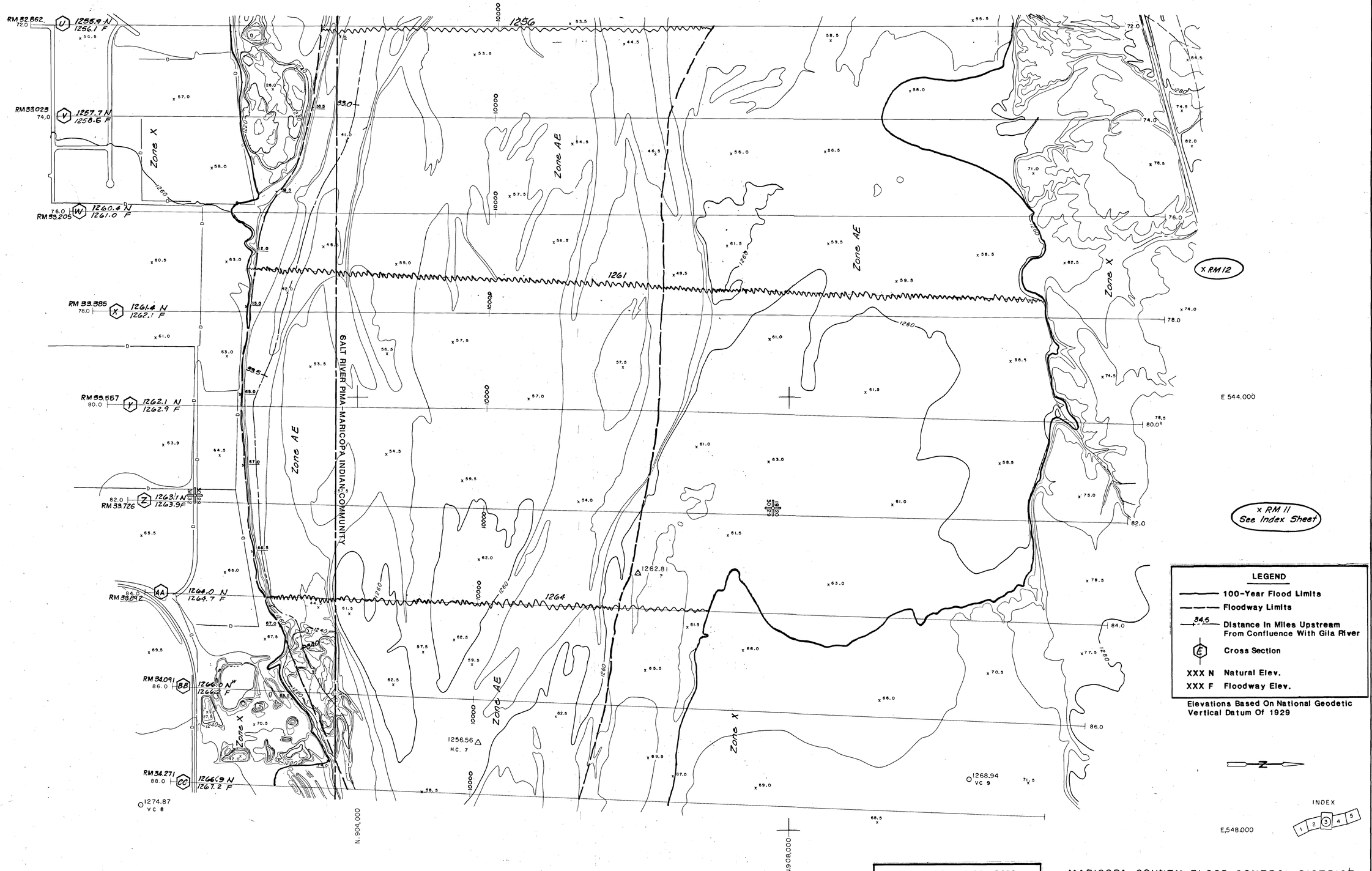
DIP CROSSING @ GILBERT

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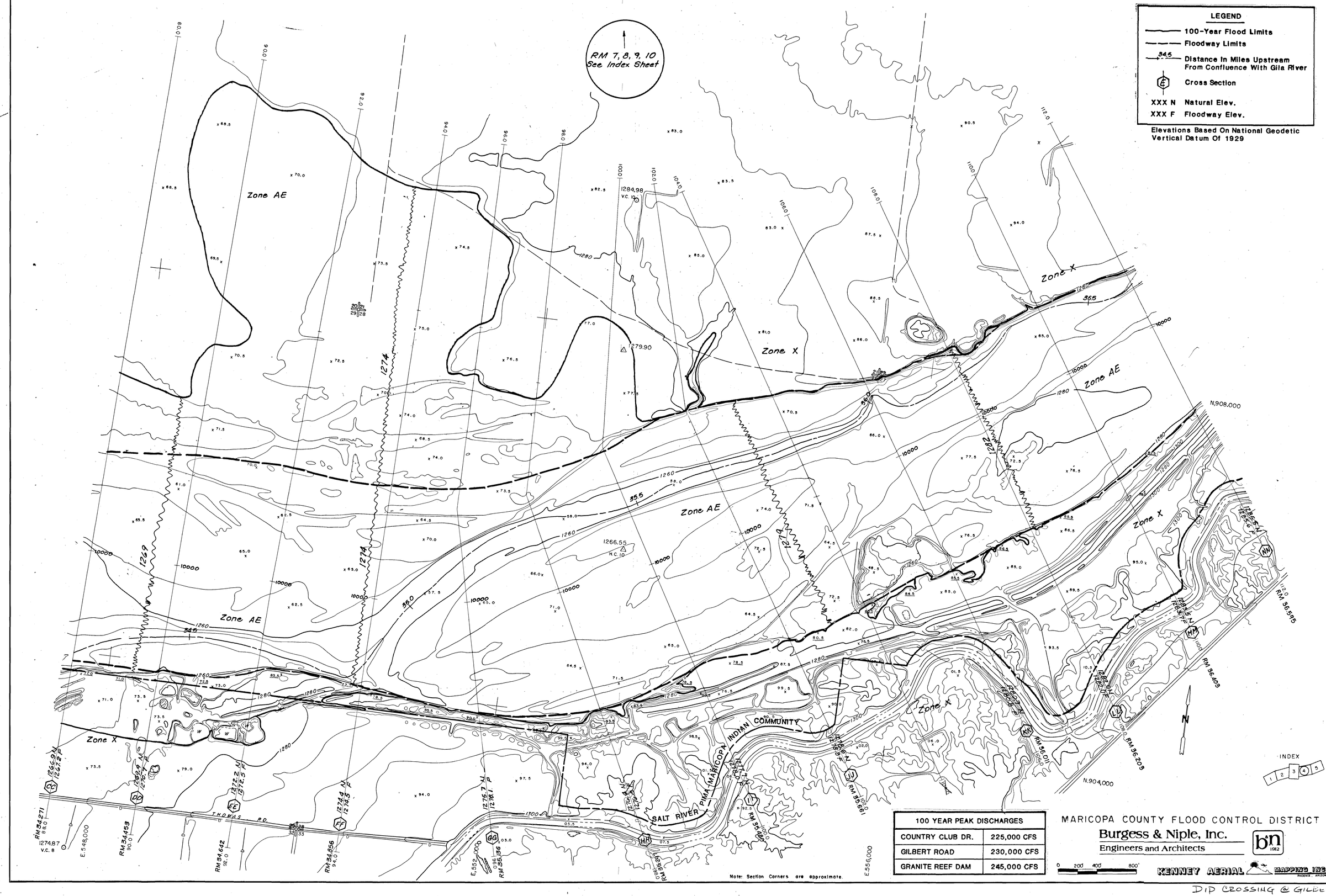
MARICOPA COUNTY FLOOD CONTROL DISTRICT

Burgess & Niple, Inc.
Engineers and Architects

0 200 400 800'

KENNEY AERIAL MAPPING INC.
PHOENIX, ARIZONA

DIP CROSSING @ GILBERT

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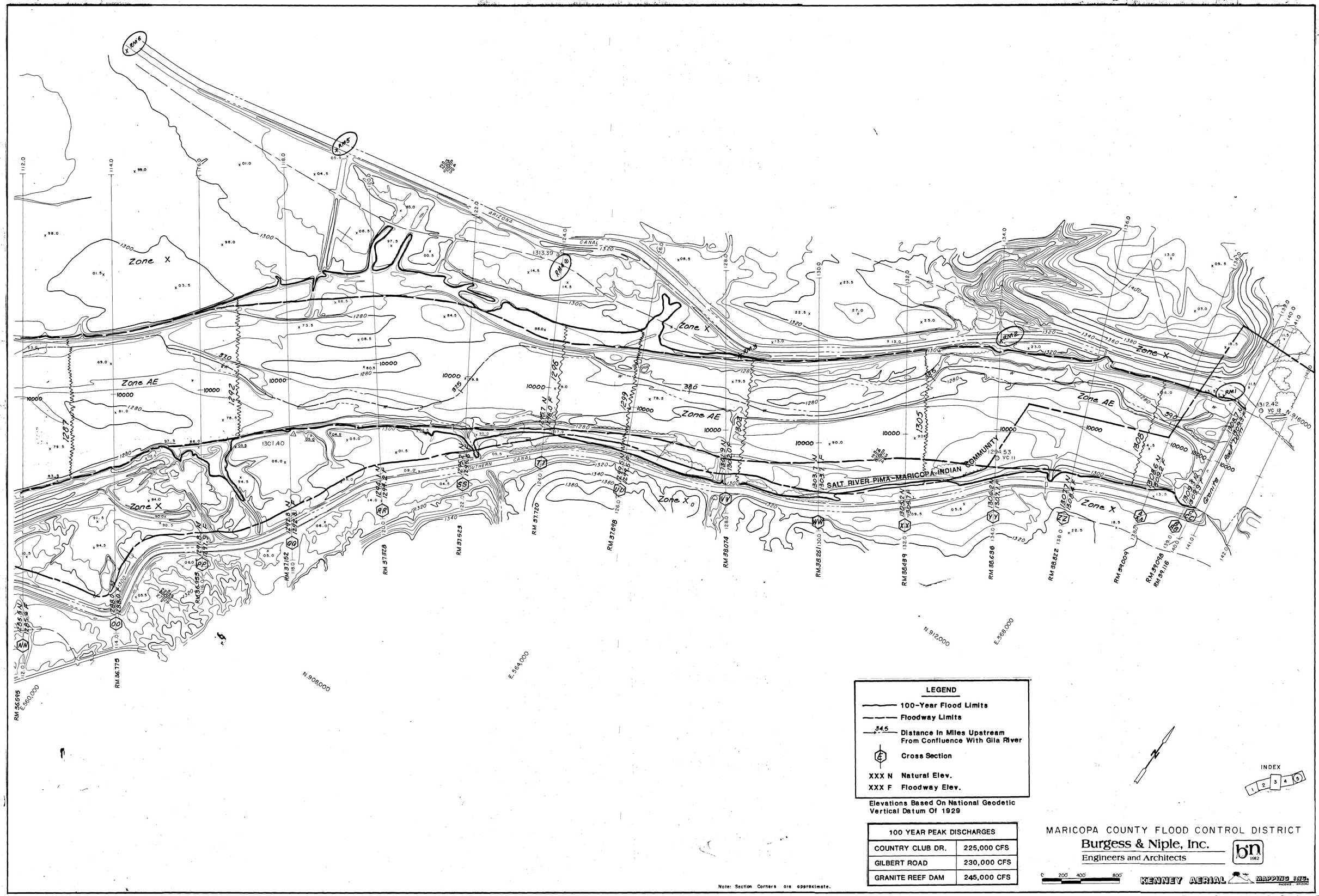
Engineers and Architects

0 200 400 800'

KENNEY AERIAL MAPPING INC. PHOENIX, ARIZONA

DIP CROSSING @ GILBERT

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Engineers and Architects

0 200' 400' 800'

KENNEY AERIAL MAPPING INC.
PHOENIX, ARIZONA

DIP CROSSING @ GILBERT

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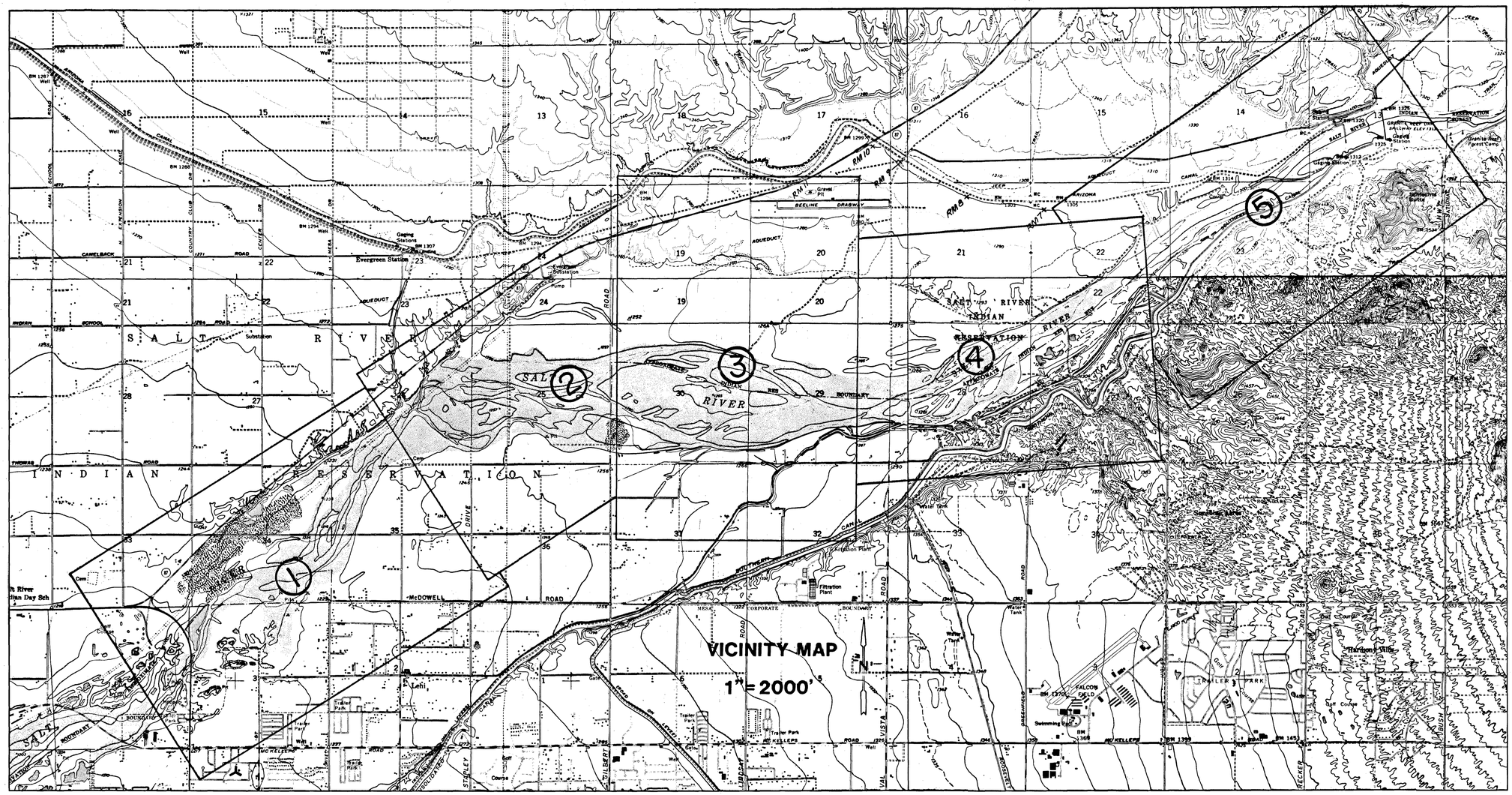


**VICINITY MAP**

**1" = 2000'**

Burgess & Niple, Inc.

Engineers and Architects

bn 1912

STUDY DATE: 1988

MAPPING DATE: 1984

KENNY AERIAL MAPPING, INC.

PROPOSED CONDITION – GILBERT ROAD AS NEW BRIDGE WITH ASSOCIATED CHANNEL IMPROVEMENTS

| 100 YEAR PEAK DISCHARGES | |
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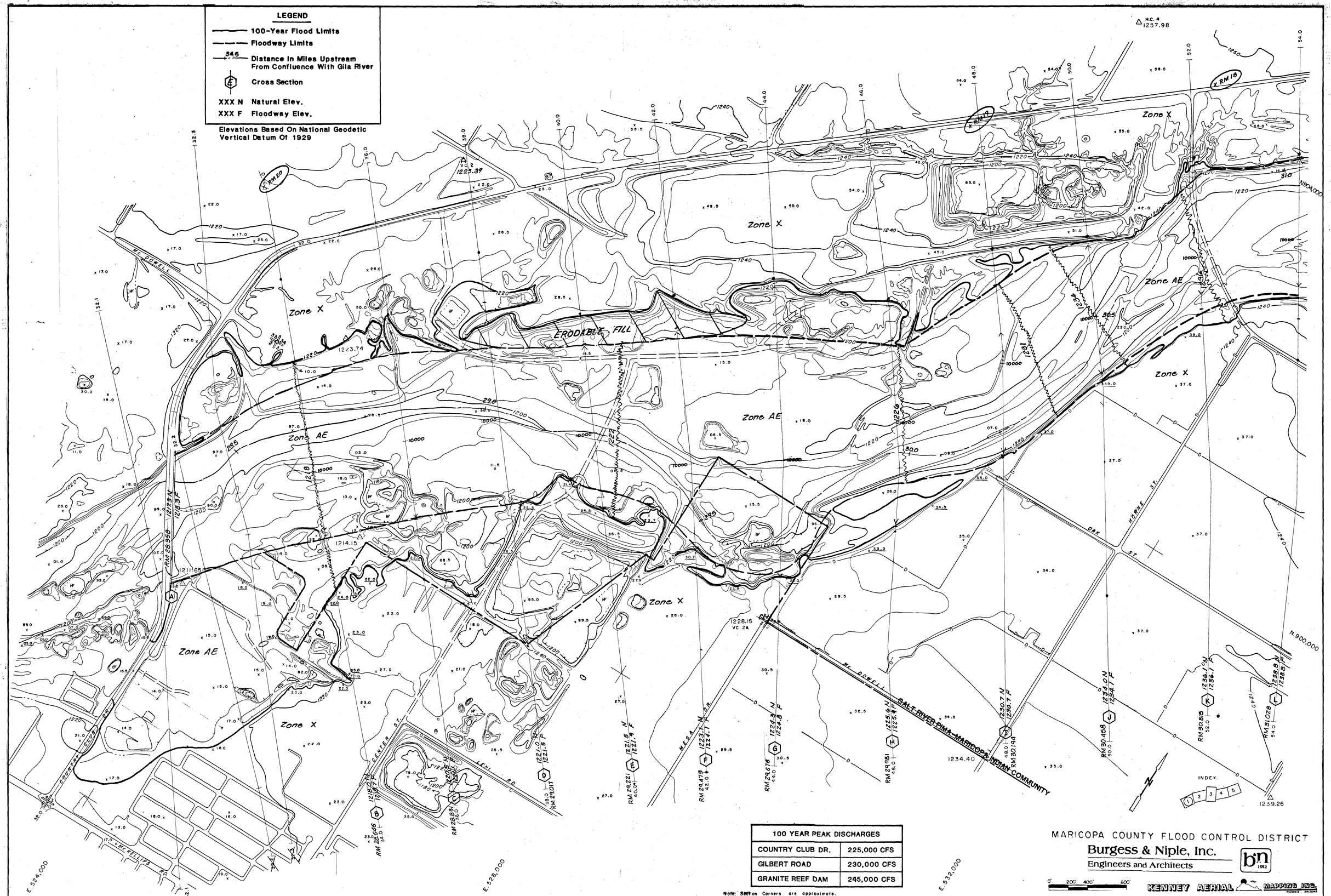


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MARICOPA COUNTY FLOOD CONTROL DISTRICT

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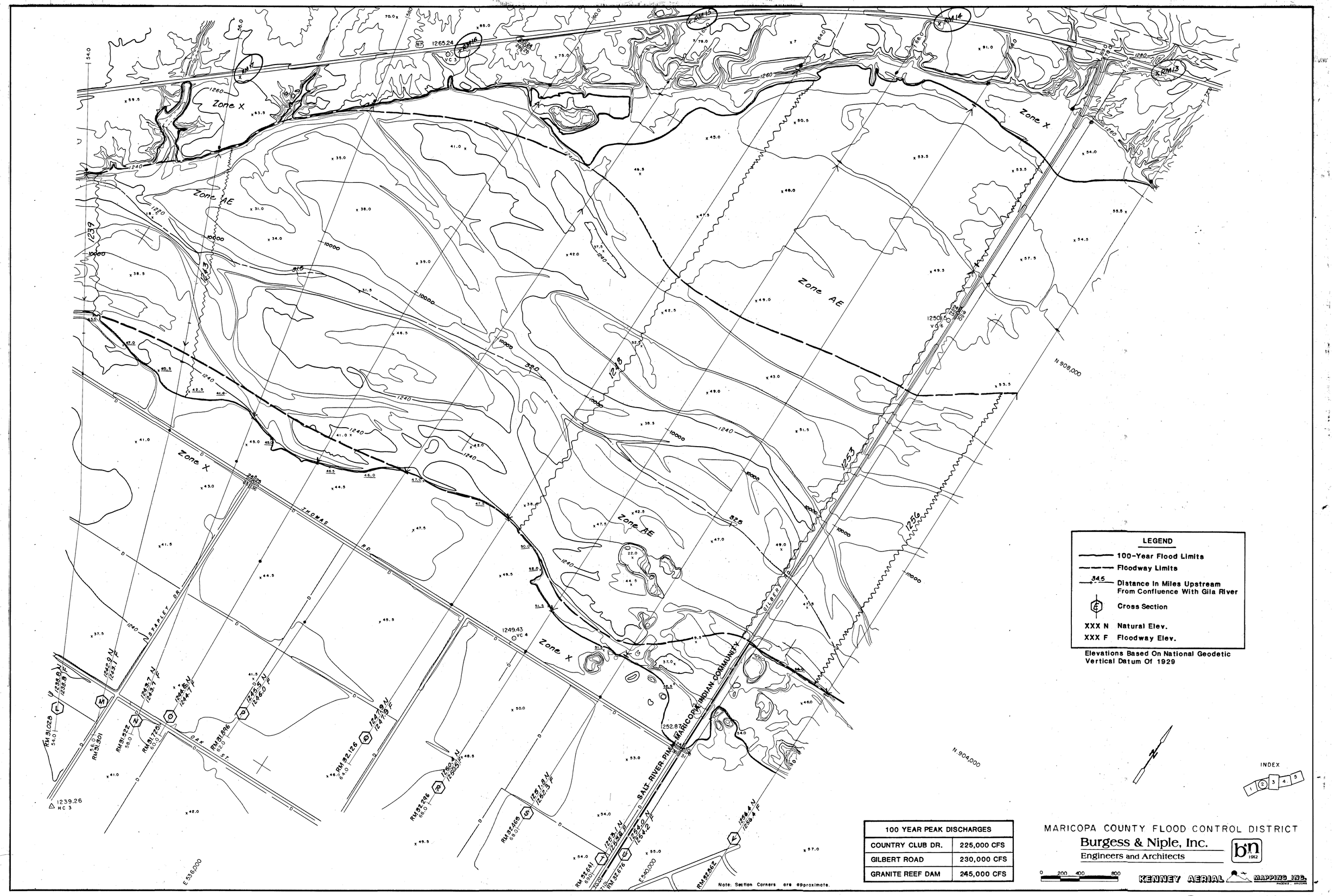
Engineers and Architects

KENNEY AERIAL MAPPING INC.

BRIDGE @ GILBERT

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MARICOPA COUNTY FLOOD CONTROL DISTRICT

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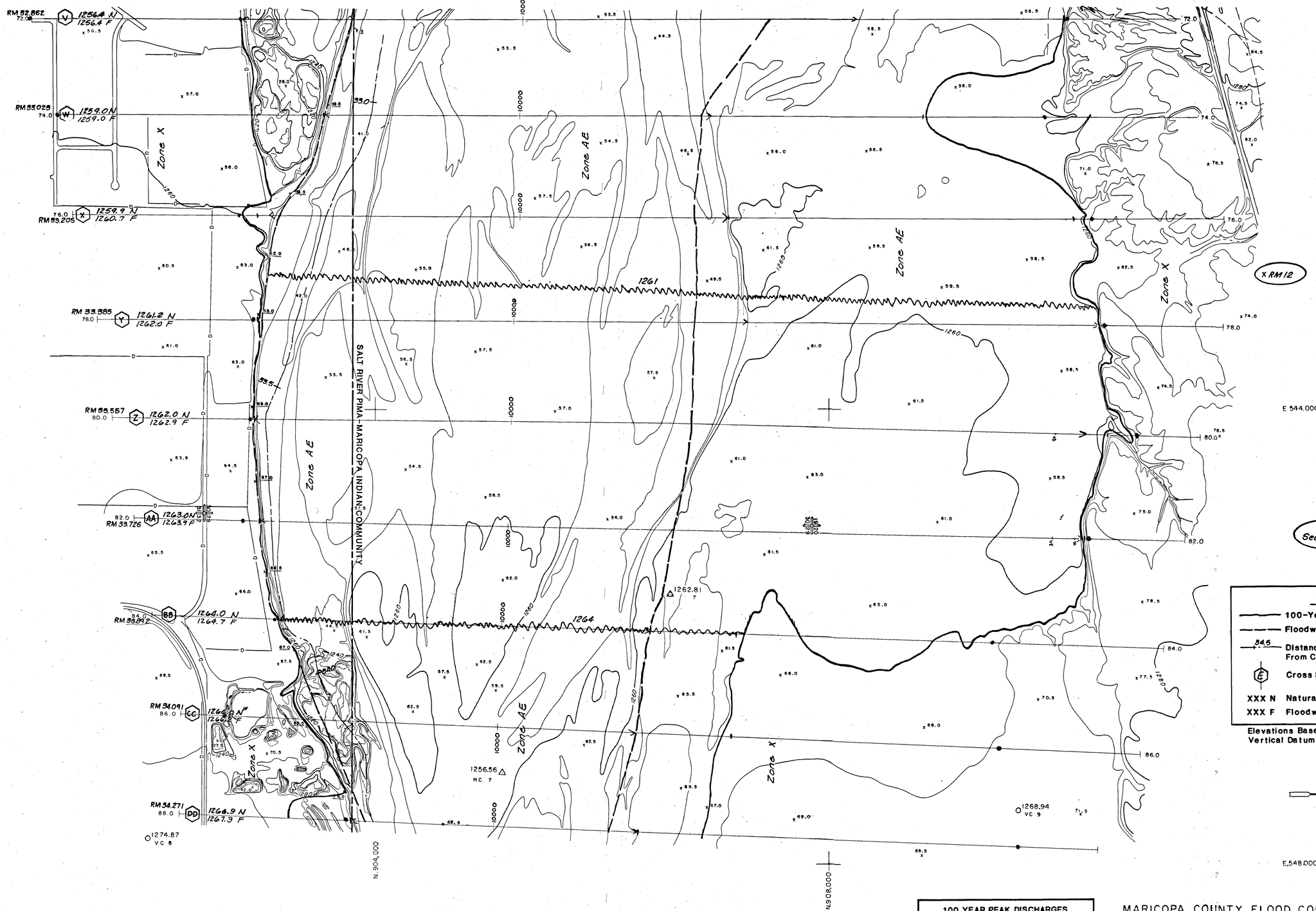
KENNEY AERIAL MAPPING INC.

BRIDGE @ GILBERT




**LEGEND**

- 100-Year Flood Limits
- Floodway Limits
- 54.5 Distance In Miles Upstream From Confluence With Gila River
- E Cross Section
- XXX N Natural Elev.
- XXX F Floodway Elev.

Elevations Based On National Geodetic Vertical Datum Of 1929

INDEX

1 2 3 4 5

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MARICOPA COUNTY FLOOD CONTROL DISTRICT

Burgess & Niple, Inc.
Engineers and Architects
bn 1912

0 200 400 800

KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA

BRIDGE @ GILBERT

**LEGEND**

- 100-Year Flood Limits
- Floodway Limits
- 34.5 — Distance In Miles Upstream From Confluence With Gila River
- Cross Section
- XXX N Natural Elev.
- XXX F Floodway Elev.

Elevations Based On National Geodetic Vertical Datum Of 1929

RM 7, 8, 9, 10 See Index Sheet

Zone AE

Zone X

1284.98 V.C. 10

1279.90

1266.55 H.C. 10

1274.87 V.C. 8

SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY

THOMAS RD.

| 100 YEAR PEAK DISCHARGES | |
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MARICOPA COUNTY FLOOD CONTROL DISTRICT

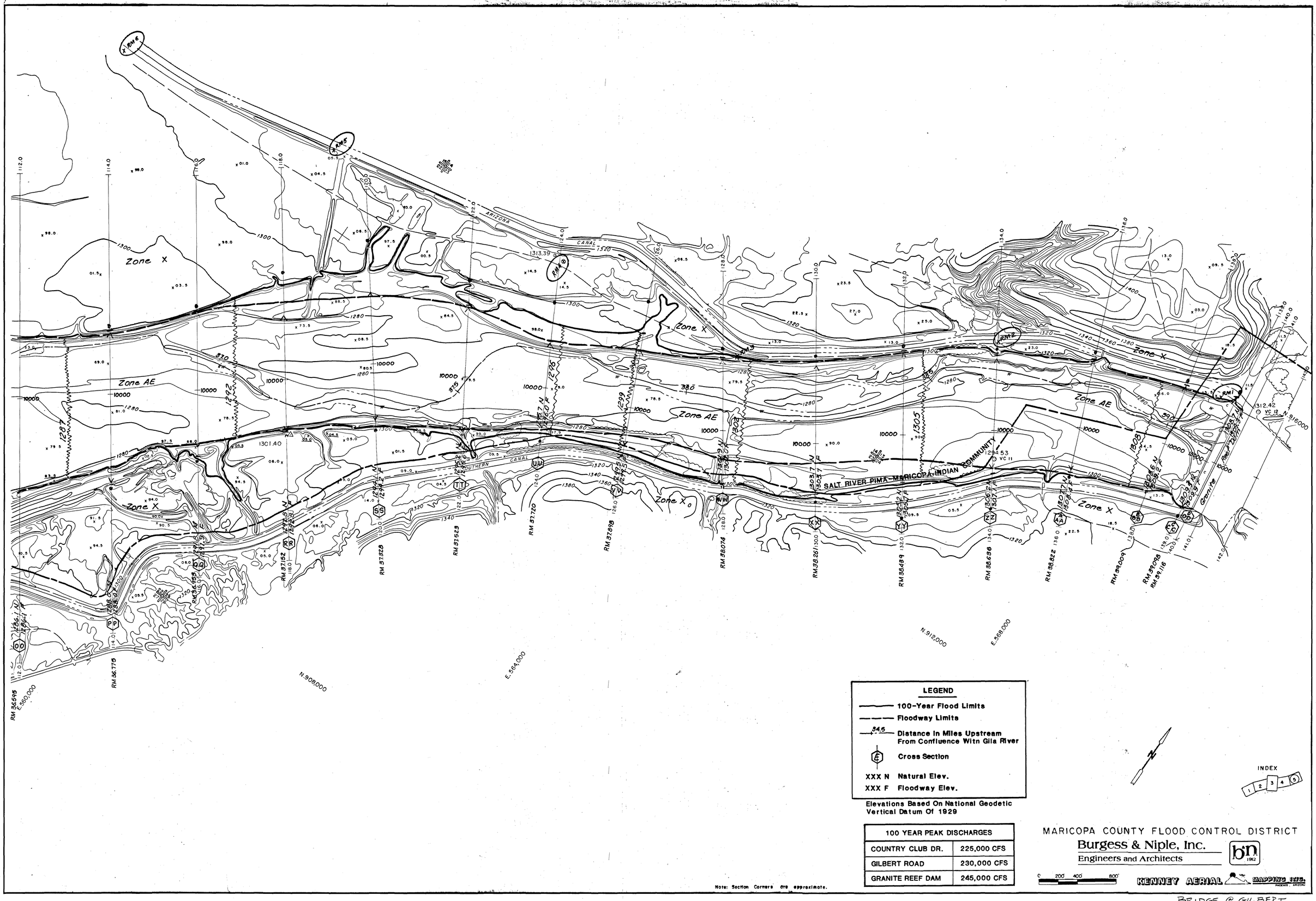
Burgess & Niple, Inc.
Engineers and Architects

0 200 400 800'

KENNEY AERIAL MAPPING INC. PHOENIX - ARIZONA

INDEX 1 2 3 4 5

BRIDGE @ GILBERT

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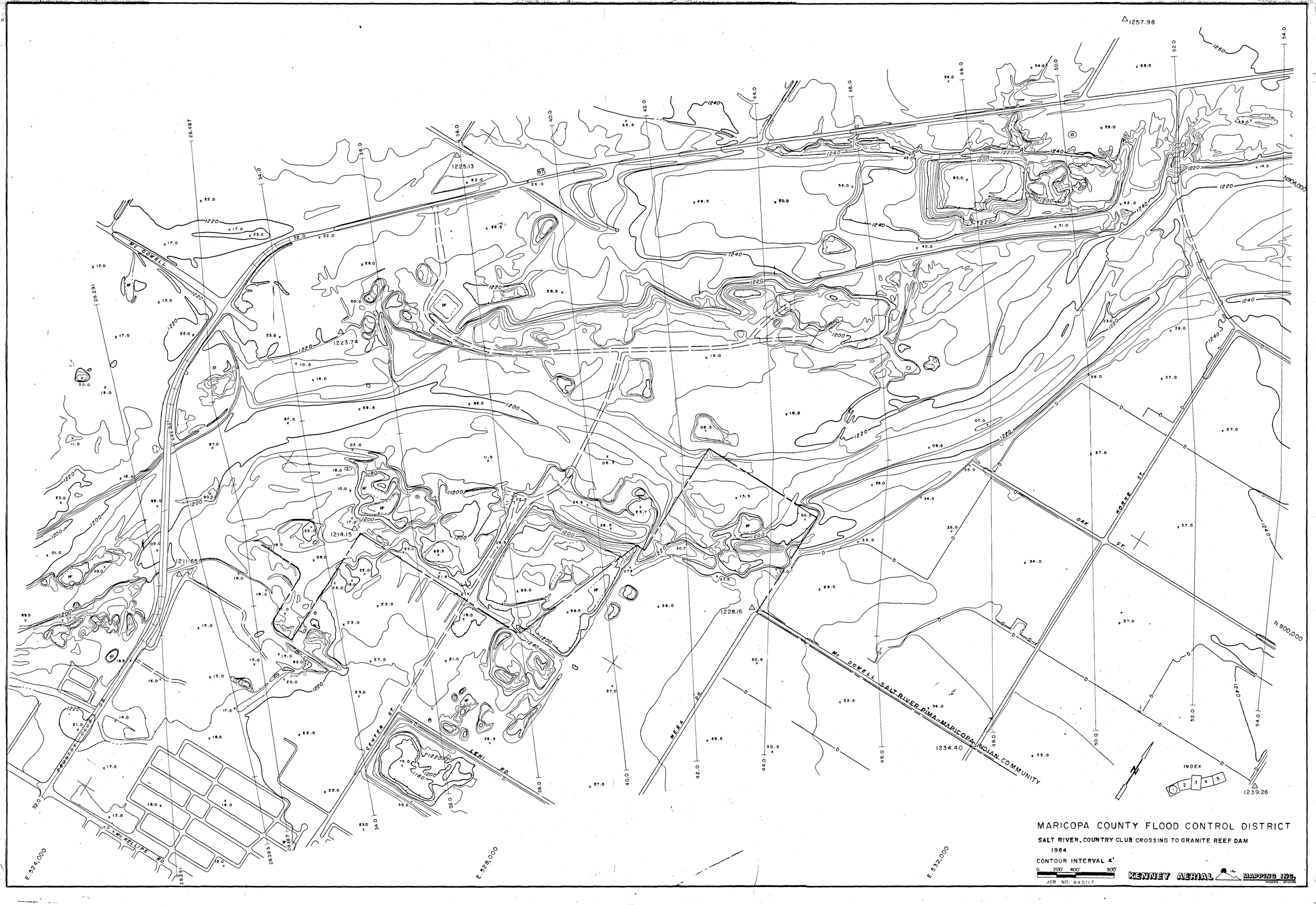
BRIDGE @ GILBERT




# MARICOPA COUNTY FLOOD CONTROL DISTRICT

SALT RIVER, COUNTRY CLUB CROSSING TO GRANITE REEF DAM

1984

CONTOUR INTERVAL 4'

0 200' 400' 800'

JOB NO. 840117

KENNEY AERIAL MAPPING INC.
PHOENIX, ARIZONA

MARICOPA COUNTY FLOOD CONTROL DISTRICT
SALT RIVER, COUNTRY CLUB CROSSING TO GRANITE REEF DAM
1984
CONTOUR INTERVAL 4'
0 200 400 800
JOB NO. 840117
KENNEY AERIAL MAPPING INC.
PHOENIX, ARIZONA
INDEX
1 2 3 4 5
THOMAS RD.
STAPLEY DR.
OAK ST.
GILBERT RD.
SALT RIVER PIMA MARICOPA INDIAN COMMUNITY
1265.24
1250.15
1249.43
1252.87
1239.26
N 908,000
N 904,000
E 536,000
E 540,000

SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY

E 544.000

E,548.000

N 908,000

N 904,000

INDEX

1 2 3 4 5

# MARICOPA COUNTY FLOOD CONTROL DISTRICT

SALT RIVER, COUNTRY CLUB CROSSING TO GRANITE REEF DAM

1984

CONTOUR INTERVAL 4'

0 200' 400' 800'

JOB NO. 840117

KENNEY AERIAL MAPPING INC.
PHOENIX, ARIZONA

SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY
THOMAS RD.
1284.98
1279.90
1266.55
1274.87
E.548,000
E.552,000
E.556,000
N.908,000
N.904,000
INDEX
1 2 3 4 5
MARICOPA COUNTY FLOOD CONTROL DISTRICT
SALT RIVER, COUNTRY CLUB CROSSING TO GRANITE REEF DAM
1984
CONTOUR INTERVAL 4'
0 200 400 800'
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KENNEY AERIAL MAPPING INC.
PHOENIX ARIZONA

ARIZONA CANAL

SOUTHERN CANAL

SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY

1313.39

1311.76

1306.40

1294.53

1312.42

N.916000

N.912,000

E.568,000

N.908,000

E.564,000

E.560,000

INDEX

1 2 3 4 5

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SALT RIVER, COUNTRY CLUB CROSSING TO GRANITE REEF DAM

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