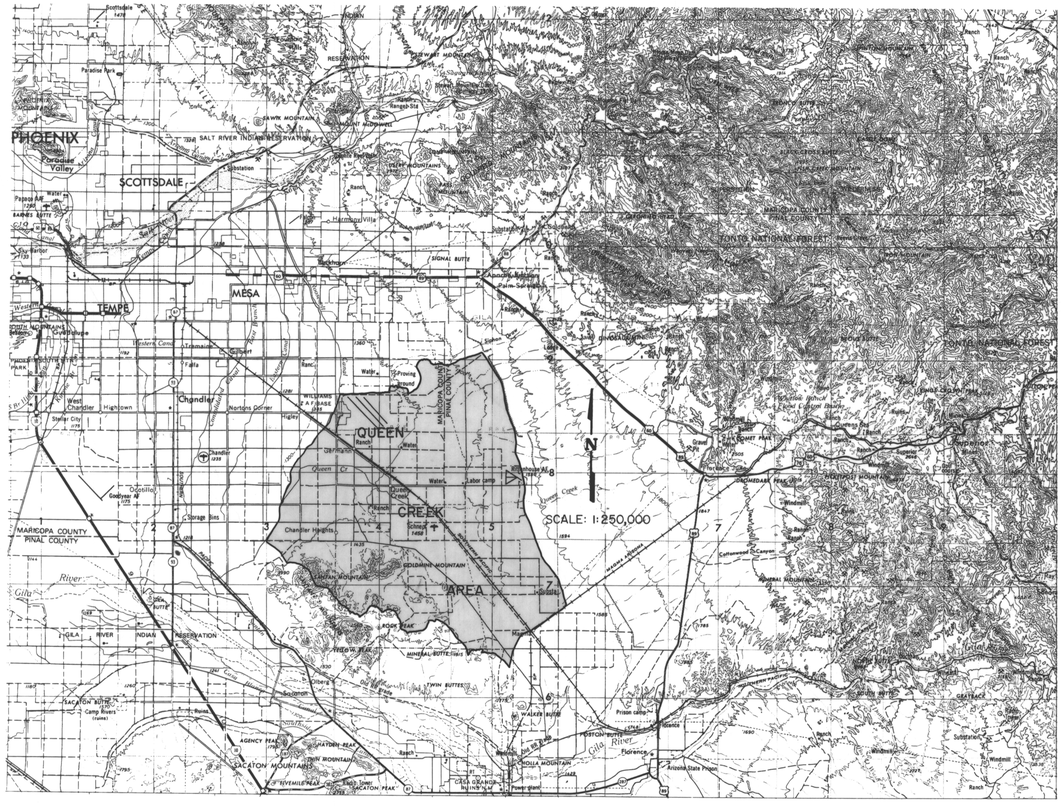
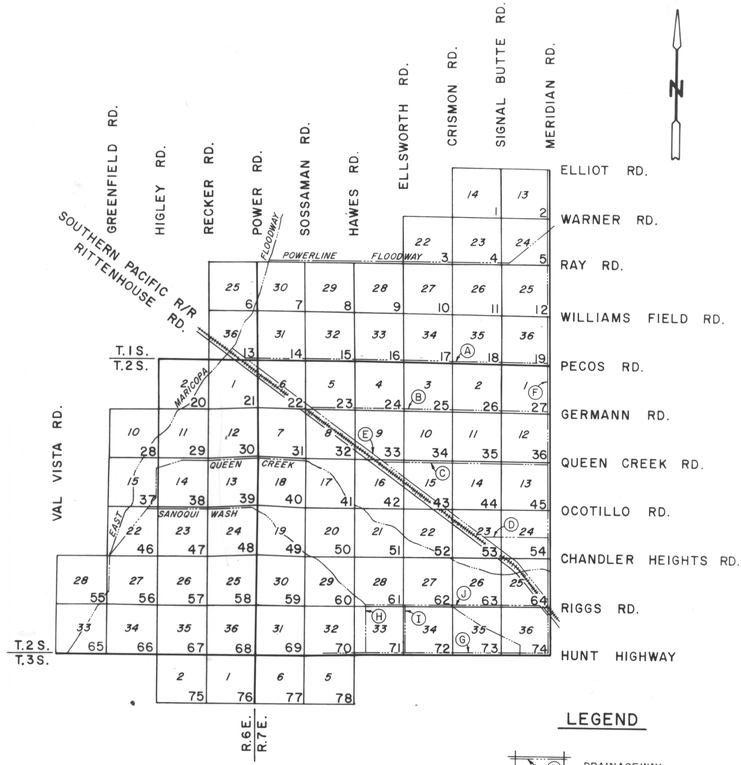
# ALTERNATIVE DRAINAGE SYSTEM

# QUEEN CREEK AREA DRAINAGE MASTER STUDY

FCD CONTRACT 86-23 WA JOB NO. 86328




## VICINITY MAP




## SHEET INDEX MAP

SHEET 2 QUEEN CREEK
SHEET 3 SANOQUI WASH, DRAINAGEWAYS "D" & "J"
SHEET 4 DRAINAGEWAYS "A" & "B"
SHEET 5 DRAINAGEWAYS "C", "G", "H", & "I"
SHEET 6 DRAINAGEWAYS "E" & "F"

## LEGEND

F — DRAINAGEWAY
32 — SECTION NUMBER
70 — SHEET NUMBER (PER 200 SCALE MAPPING)

## LEGEND

| | |
|---|---|
| 42"Irr. | IRRIGATION PIPE SIZE PER QUEEN CREEK IRRIGATION DISTRICT |
| O.H.E. | S.R.P. 69 KV OVERHEAD ELECTRIC LINE |
| T | BURIED TELEPHONE CABLE |
| 6"S.P.P.L. | PIPE SIZE PER SOUTHERN PACIFIC PIPELINES |
| → | FLOW DIRECTION OF DRAINAGEWAY |
| 320 | STATION IN ONE HUNDRED FEET |
| 48 | CORRESPONDING SHEET NUMBER OF 1" = 200' TOPOGRAPHIC MAPPING |
| 6 | SECTION NUMBER |
| | PROPOSED BRIDGE OR CULVERT IMPROVEMENT |

CENTRAL FILES
DRAWER # 313
QUEEN CREEK ADMS ALTERNATIVE DRAINAGE SYSTEM
WOOD & ASSOC.
STUDY 1990 FCD 86-23

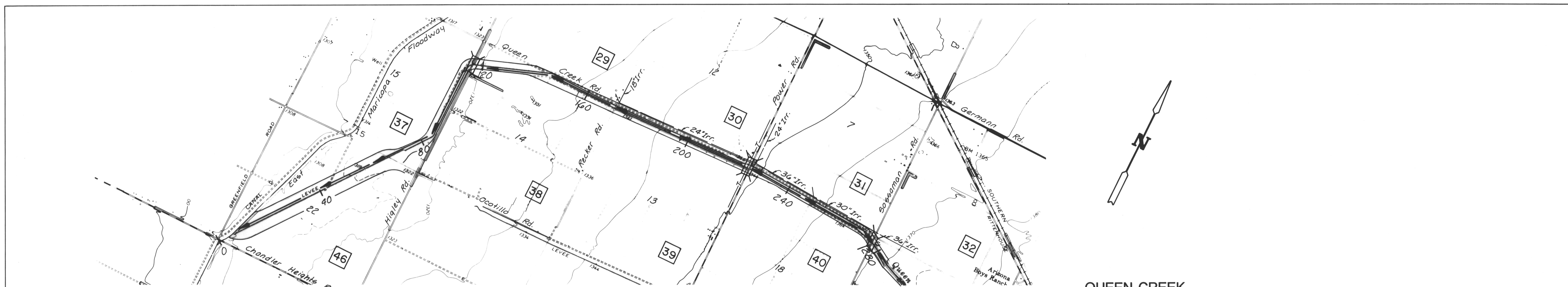
Registered Professional Engineer — State of Arizona — 22268 — LYNN M. THOMAS — Date Signed 1-9-91 — Arizona, U.S.A.

Registered Professional Engineer — State of Arizona — 13138 — DARREL E. WOOD — Arizona, U.S.A.

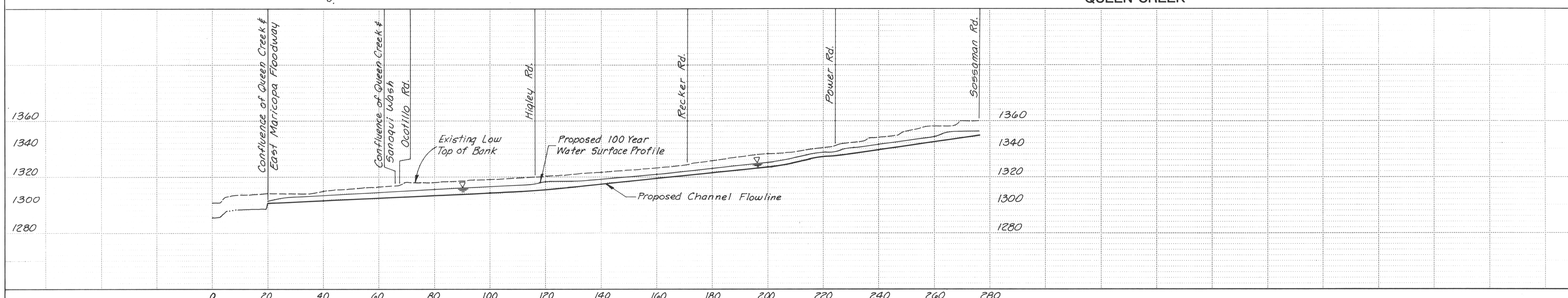
PREPARED FOR:
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

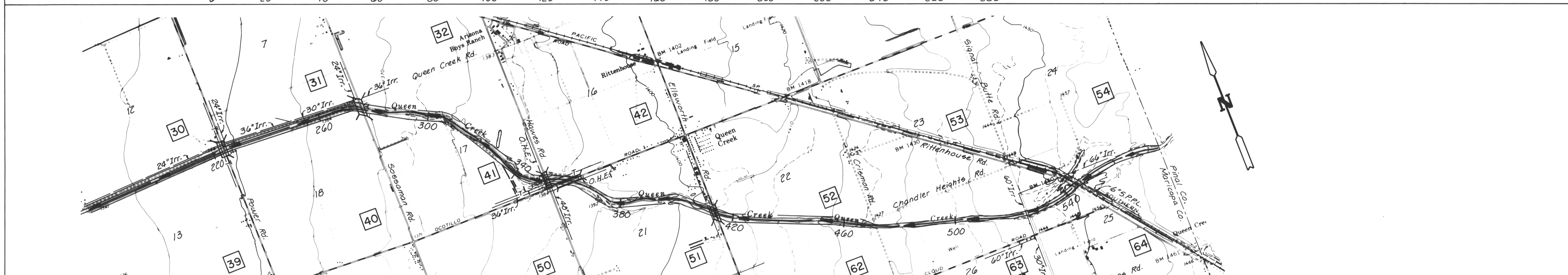
PREPARED BY:
WOOD & ASSOCIATES, INC.
CONSULTING CIVIL ENGINEERS
4105 N. 20th Street • Suite 130 • Phoenix, Arizona • (602)957-3149

| | BY | DATE | | DATE |
|---|---|---|---|---|
| DESIGN | LMT | 5/90 | SUBMITTED BY: | |
| DESIGN CHK. | DEW | 6/90 | RECOMMENDED BY: | |
| PLANS | KMM | 5/90 | APPROVED BY: | |
| PLANS CHK. | LMT | 6/90 | CHIEF ENGINEER & GENERAL MANAGER | |

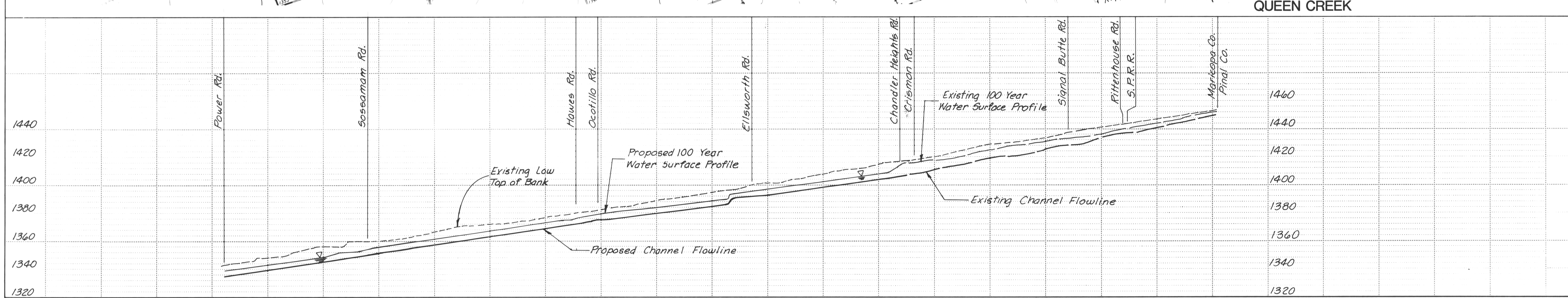



QUEEN CREEK




QUEEN CREEK




NOTE: All elevations taken from 200 scale mapping.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
FCD CONTRACT 86-23

## QUEEN CREEK PROFILE

ALTERNATIVE DRAINAGE SYSTEM
QUEEN CREEK AREA DRAINAGE MASTER STUDY

| | DATE | JOB NO. | SCALE | SHEET |
|---|---|---|---|---|
| DESIGN L.M.T.<br>DRAWN K.M.M.<br>CHECK D.E.W. | JUNE '90 | 86328 | HORIZ. 1" = 2000'<br>VERT. 1" = 40' | 2 OF 6 |

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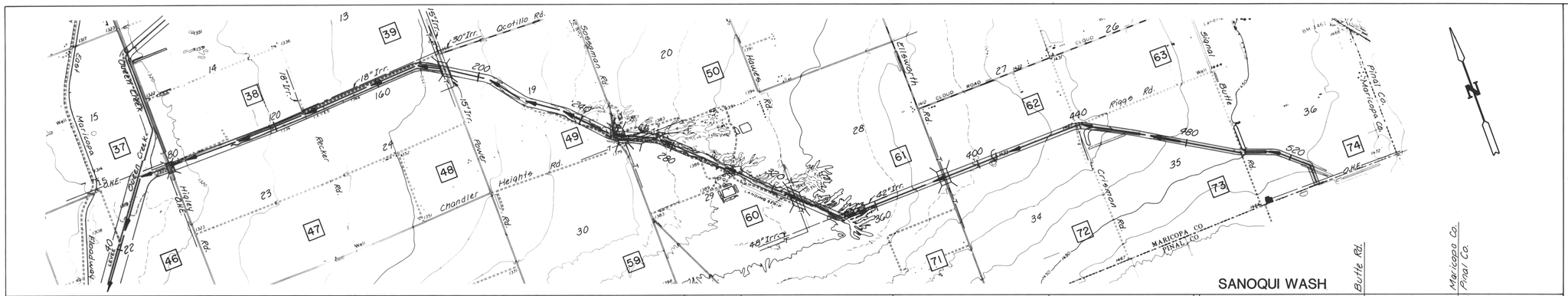
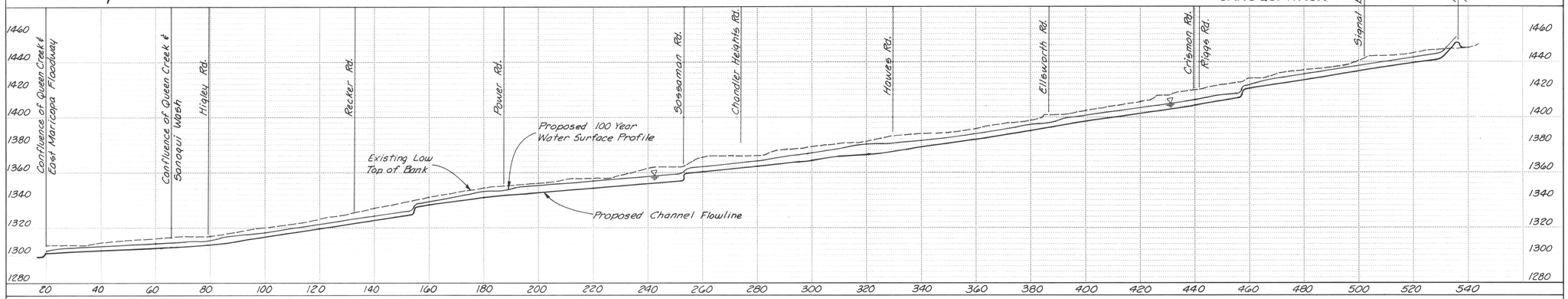
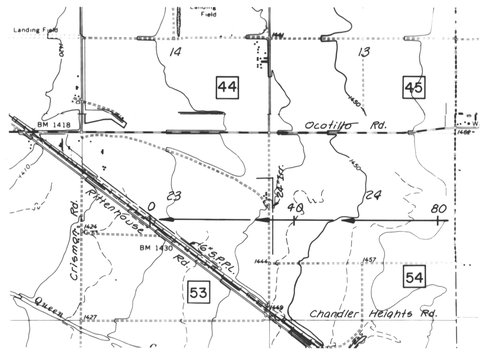
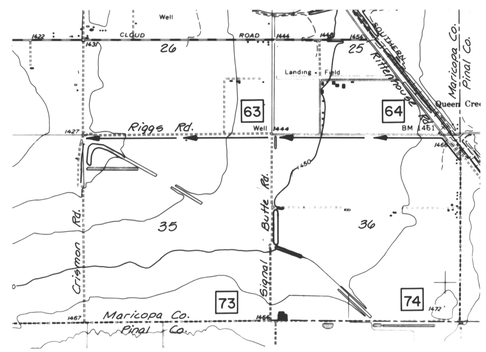
QBP 127359




DRAINAGEWAY "D"

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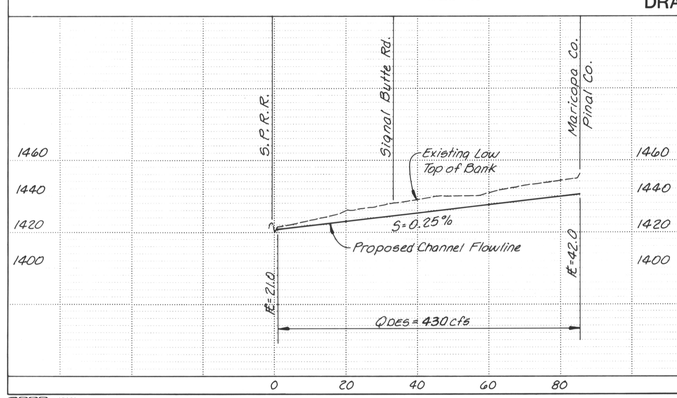


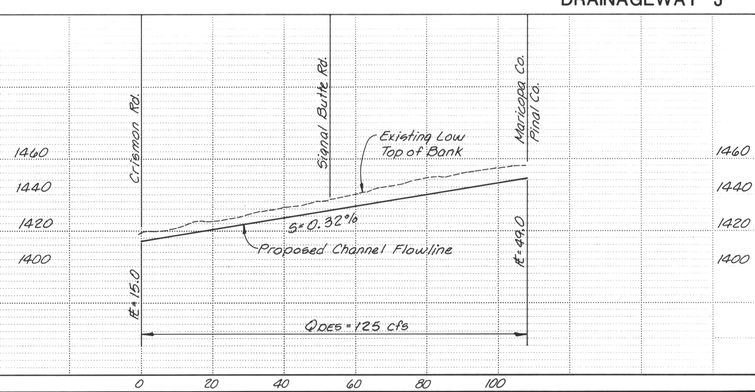


NOTE: All elevations taken from 200 scale mapping.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
FCD CONTRACT 86-23

# SANOQUI WASH & DRAINAGEWAYS "D" & "J" PROFILES

ALTERNATIVE DRAINAGE SYSTEM
QUEEN CREEK AREA DRAINAGE MASTER STUDY

| DESIGN L.M.T. | DATE | JOB NO. | SCALE | SHEET |
|---|---|---|---|---|
| DRAWN K.M.M. | JUNE '90 | 86328 | HORIZ. 1" = 2000' | 3 OF 6 |
| CHECK D.E.W. | | | VERT. 1" = 40' | |

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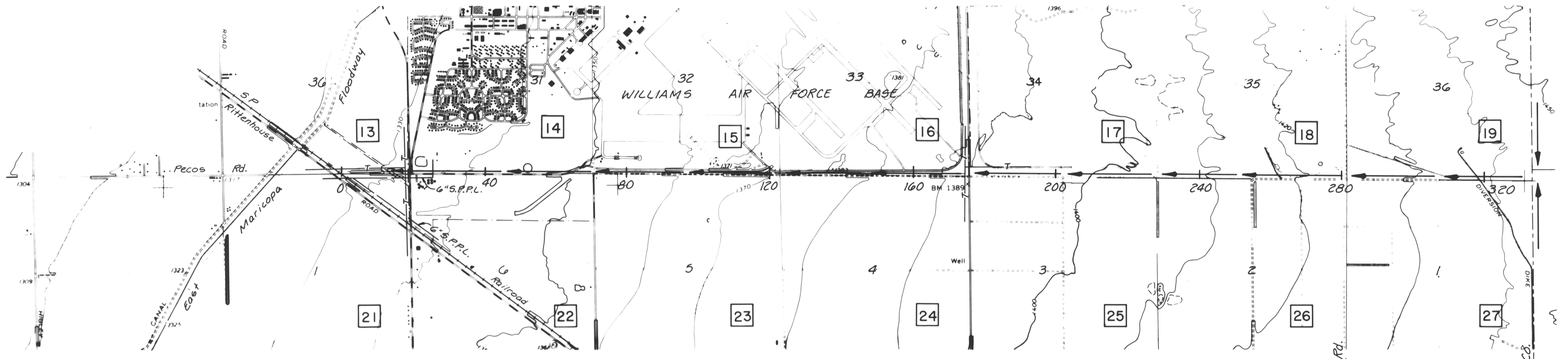
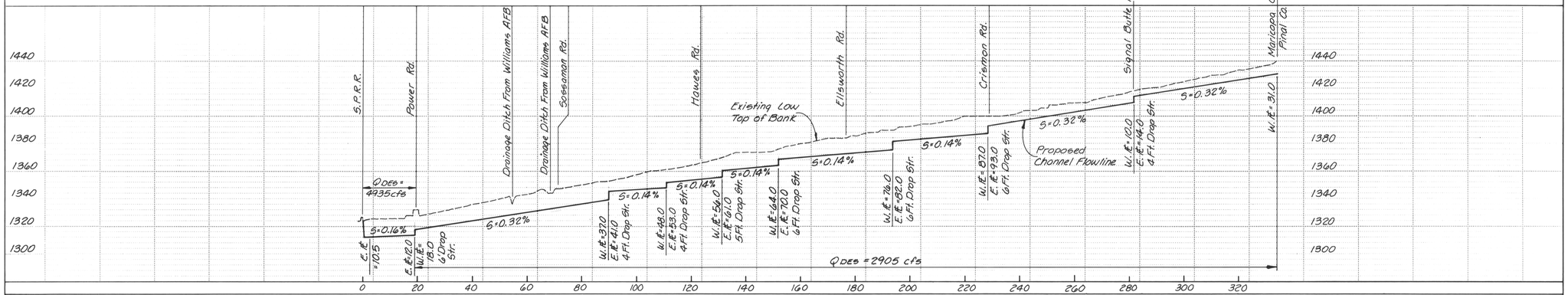
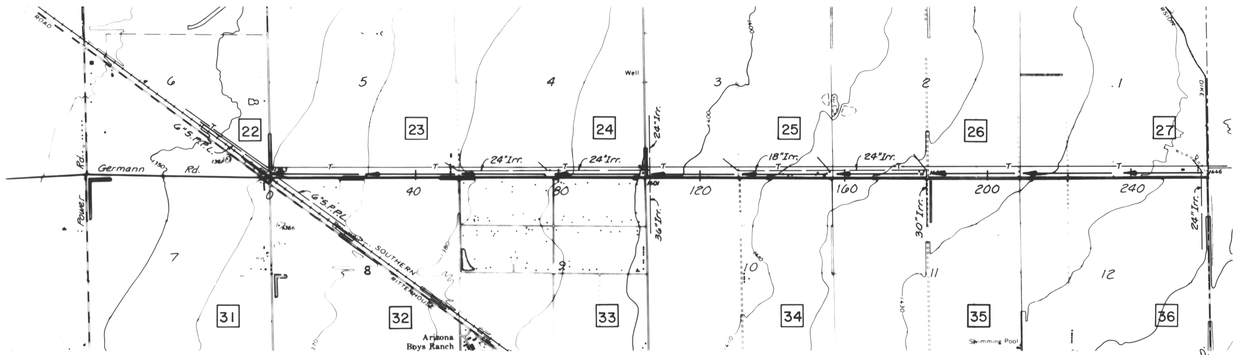




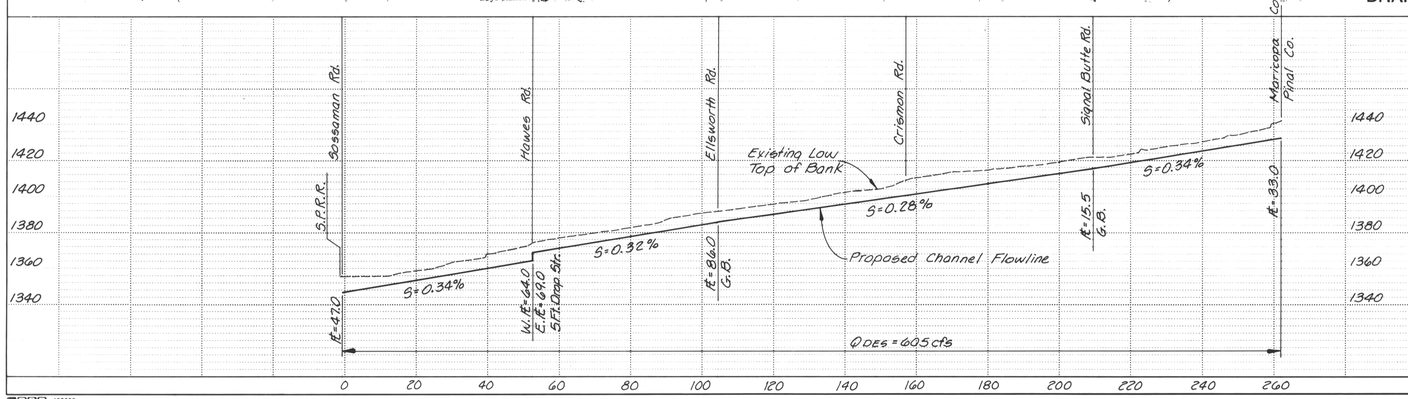


DRAINAGEWAY "A"



DRAINAGEWAY "B"




NOTE: All elevations taken from 200 scale mapping.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
FCD CONTRACT 86-23

# DRAINAGEWAYS "A" & "B" PROFILES

ALTERNATIVE DRAINAGE SYSTEM
QUEEN CREEK AREA DRAINAGE MASTER STUDY

| DESIGN L.M.T. | DATE | JOB NO. | SCALE | SHEET |
|---|---|---|---|---|
| DRAWN K.M.M. | JUNE '90 | 86328 | HORIZ. 1" = 2000' VERT. 1" = 40' | 4 OF 6 |
| CHECK D.E.W. | | | | |

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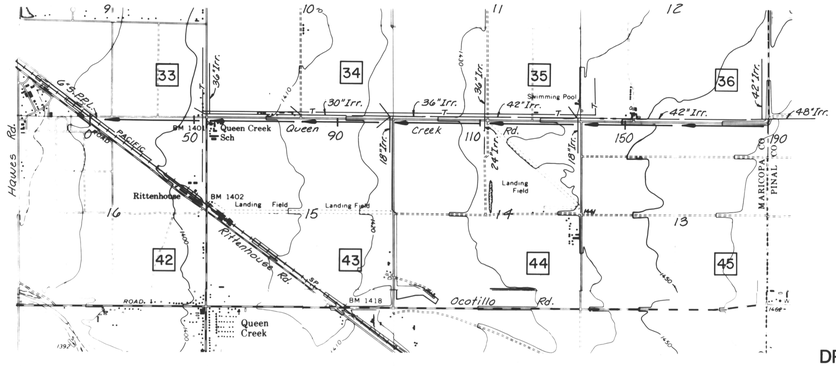


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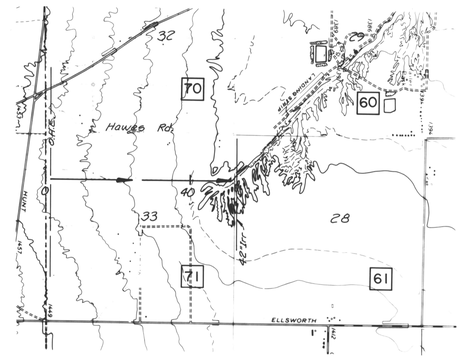


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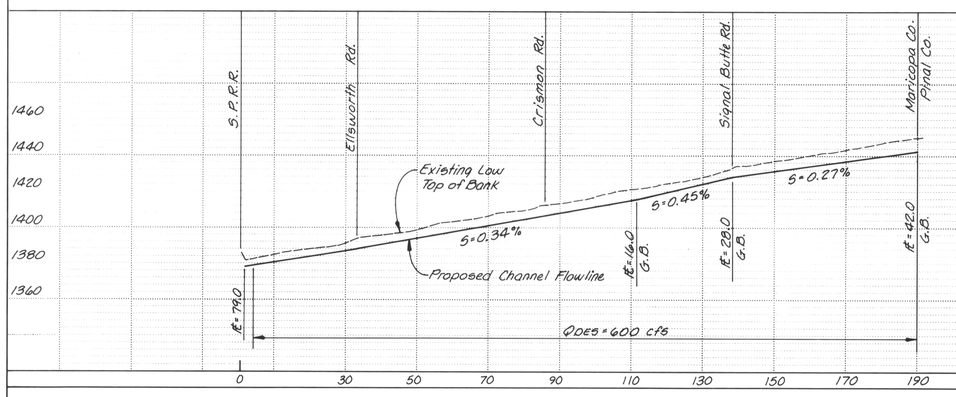


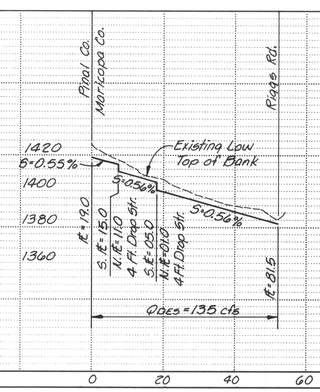


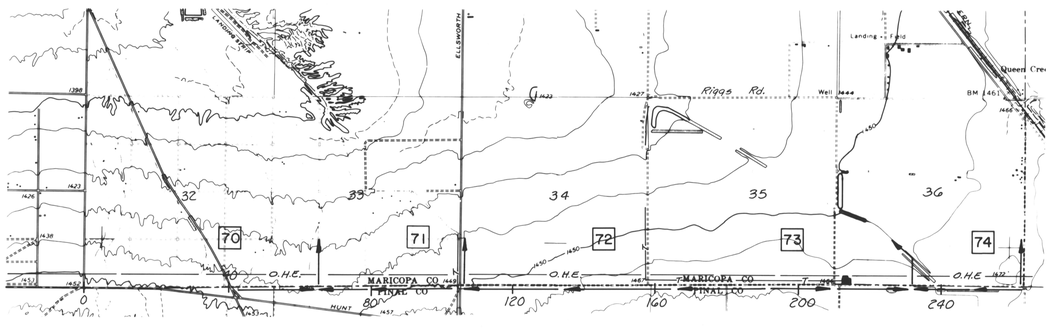


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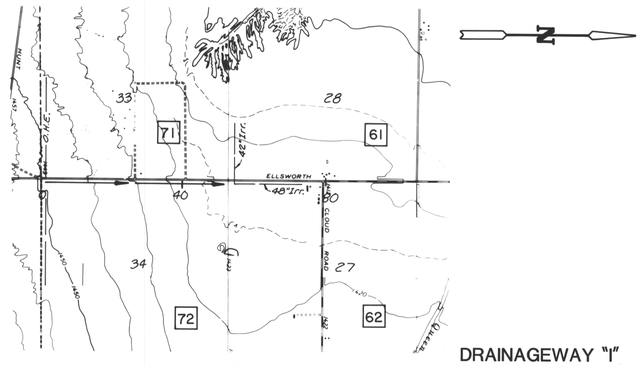


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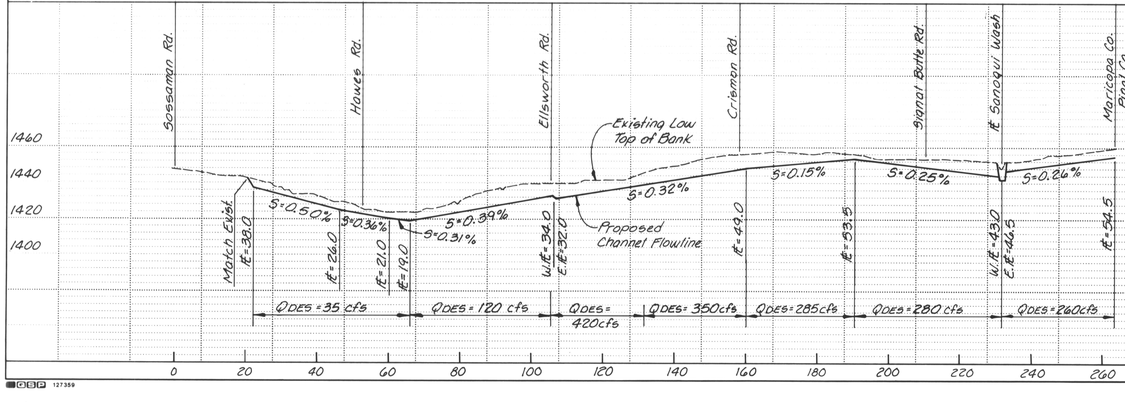


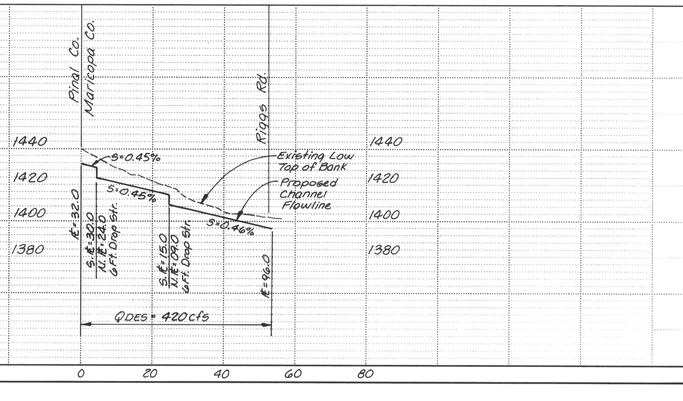


NOTE: All elevations taken from 200 scale mapping.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
FCD CONTRACT 86-23

# DRAINAGEWAYS "C", "G", "H", & "I" PROFILES

ALTERNATIVE DRAINAGE SYSTEM
QUEEN CREEK AREA DRAINAGE MASTER STUDY

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|---|---|---|---|---|
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| CHECK D.E.W. | | | | |


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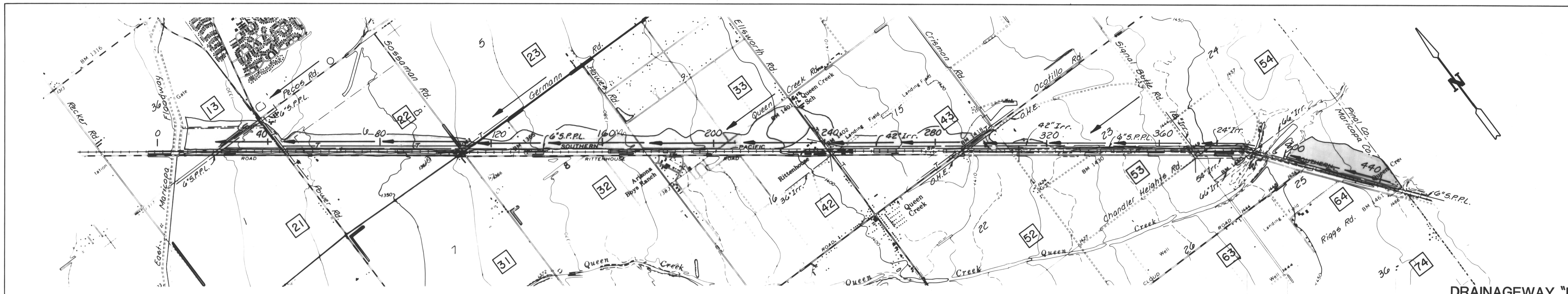


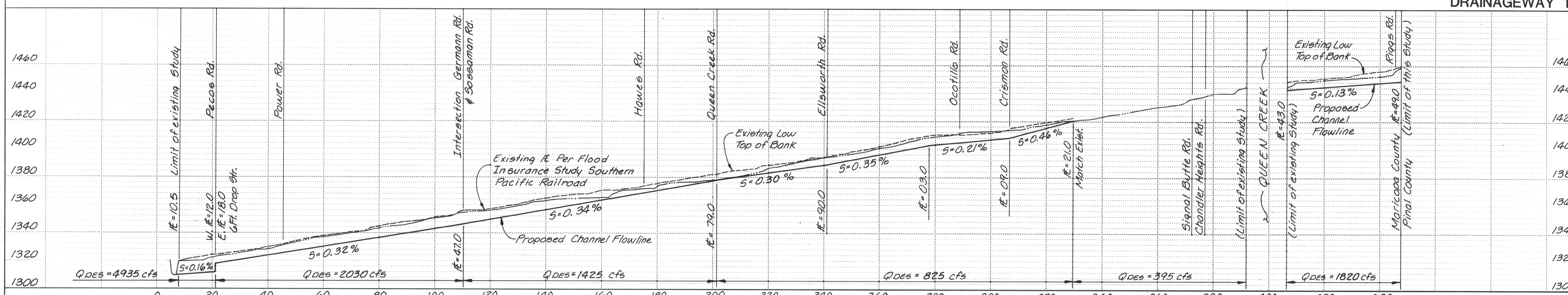


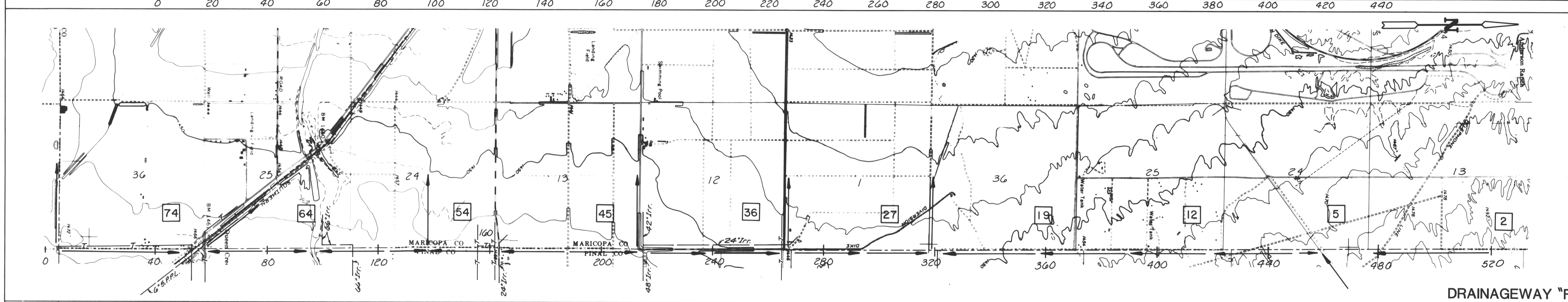


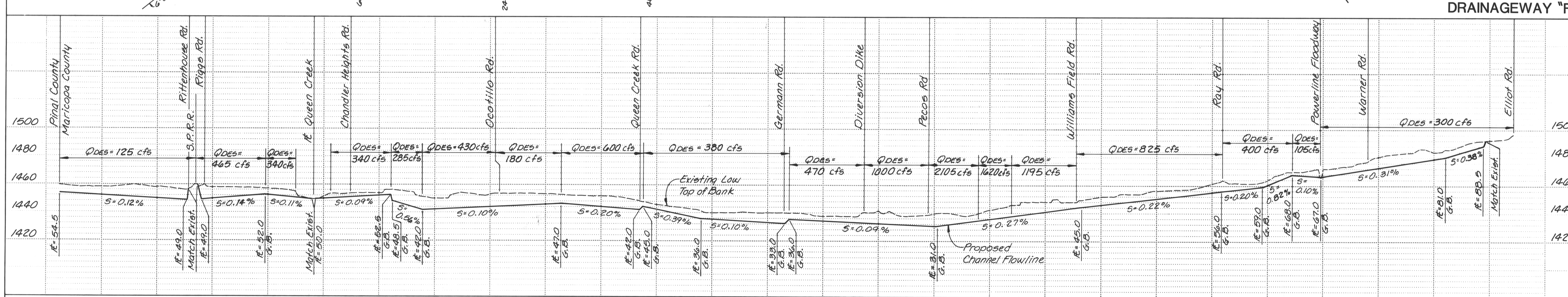


NOTE: All elevations taken from 200 scale mapping.

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY
FCD CONTRACT 86-23

# DRAINAGEWAYS "E" & "F" PROFILES

ALTERNATIVE DRAINAGE SYSTEM
QUEEN CREEK AREA DRAINAGE MASTER STUDY

| DESIGN L.M.T.<br>DRAWN K.M.M.<br>CHECK D.E.W. | DATE<br>JUNE '90 | JOB NO.<br>86328 | SCALE<br>HORIZ. 1" = 2000'<br>VERT. 1" = 40' | SHEET<br>6 OF 6 |
|---|---|---|---|---|

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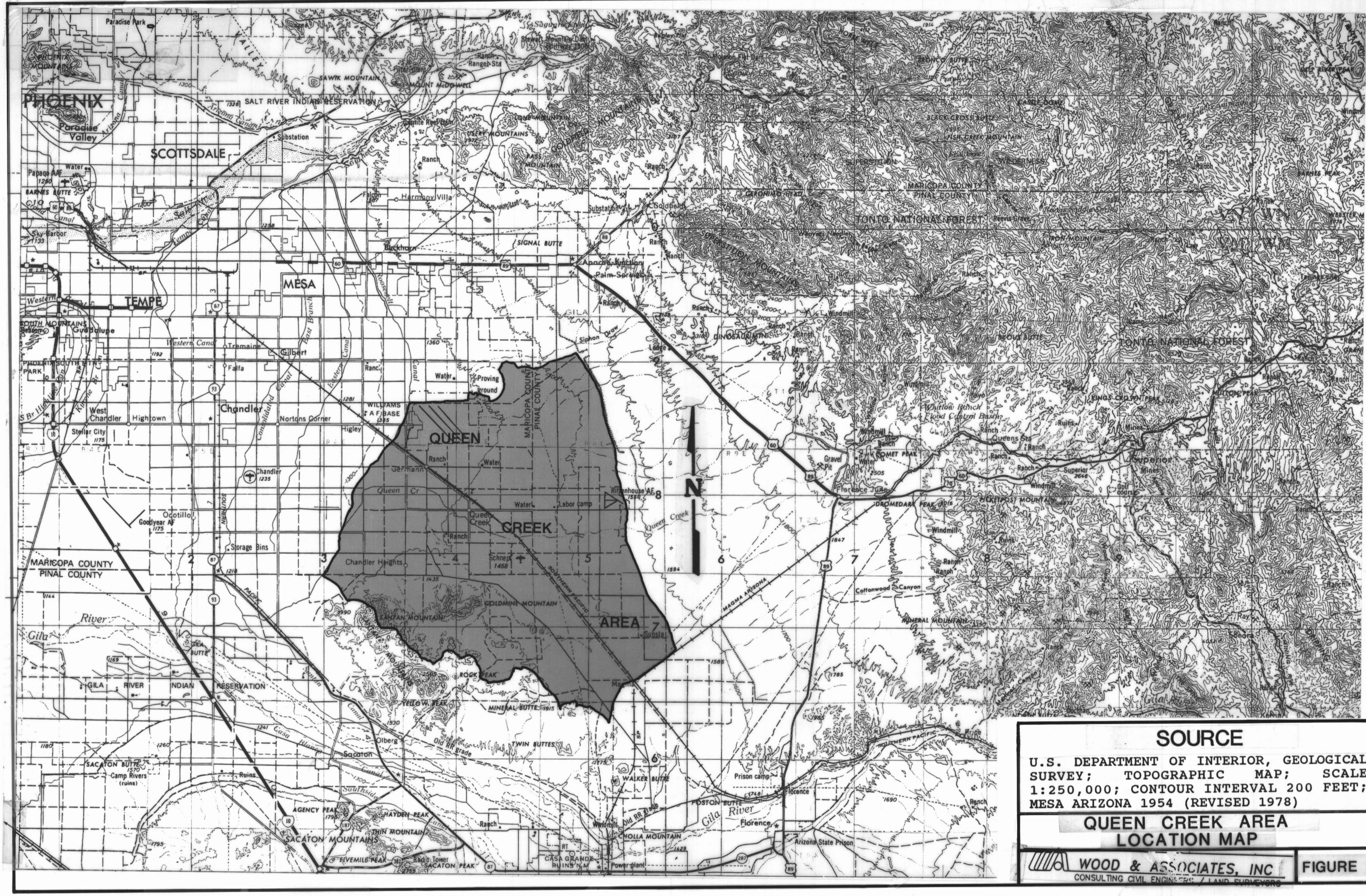
GSP 127359




## SOURCE

U.S. DEPARTMENT OF INTERIOR, GEOLOGICAL SURVEY; TOPOGRAPHIC MAP; SCALE 1:250,000; CONTOUR INTERVAL 200 FEET; MESA ARIZONA 1954 (REVISED 1978)

## QUEEN CREEK AREA LOCATION MAP

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FIGURE 1