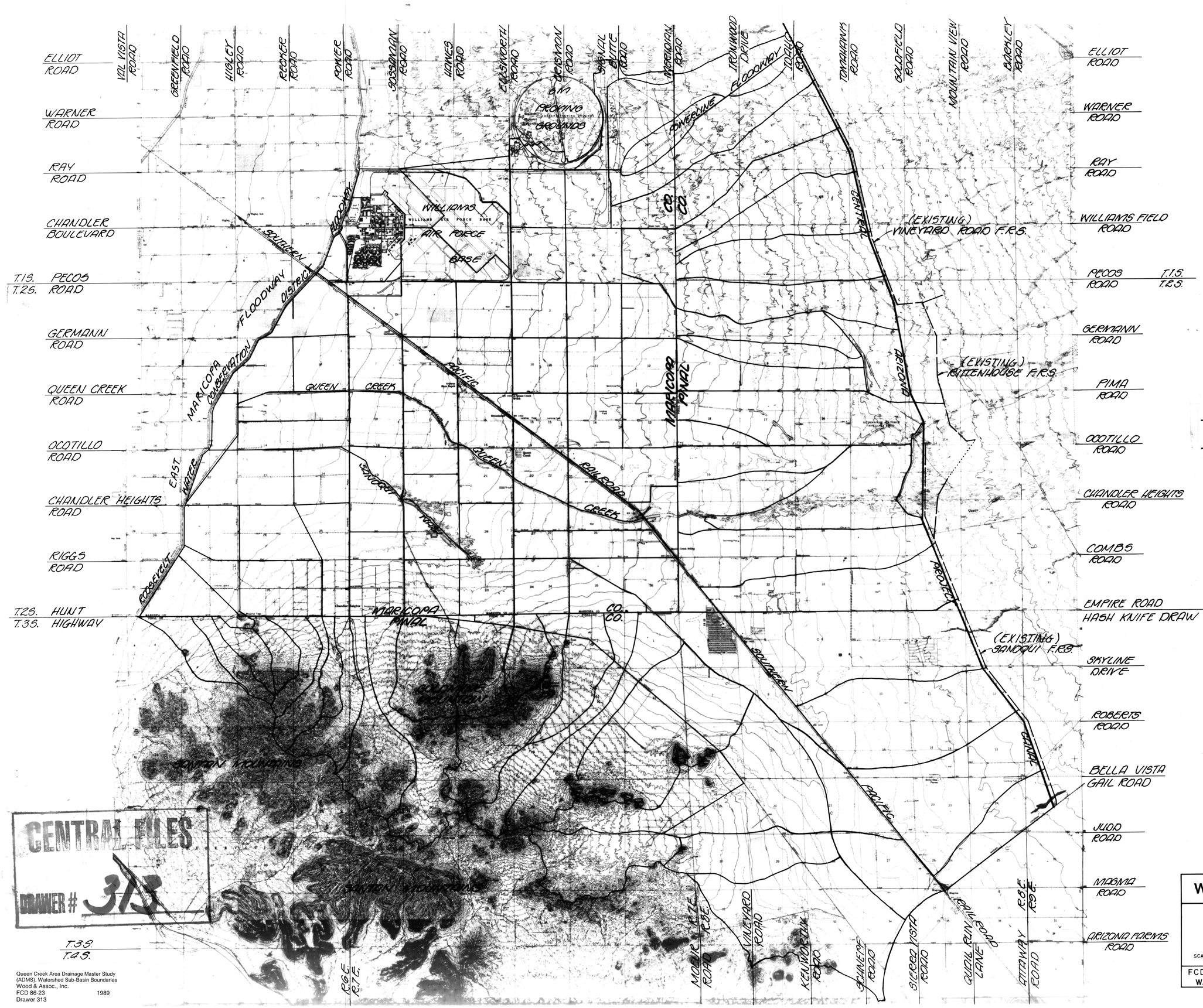

LEGEND

EXISTING FLOOD RETARDING STRUCTURE (F.R.S.)

SUB-BASIN BOUNDARY LINE

BASE MAP SOURCE: U.S.G.S. 7.5 MINUTE QUADRANGLE MAPS

HIGLEY, ARIZONA - 1956 (PHOTOREVISED 1981)
DESERT WELL, ARIZONA - 1956 (PHOTOREVISED 1973)
SUPERSTITION MTS. SW, ARIZONA - 1956 (PHOTOREVISED 1981)
GILA BUTTE, ARIZONA - 1952 (PHOTOREVISED 1981)
CHANDLER HEIGHTS, ARIZONA 1956 (PHOTOREVISED 1973)
SACATON NE, ARIZONA - 1956 (PHOTOREVISED 1973)
MAGMA, ARIZONA - 1956
SACATON, ARIZONA - 1966 (PHOTOREVISED 1971)
BLACKWATER, ARIZONA - 1966 (PHOTOREVISED 1981)
FLORENCE, ARIZONA - 1965

STREET NAME SOURCE:
MARICOPA & PINAL COUNTY PLANNING DEPARTMENTS

Date Prepared: December 29, 1989

WATERSHED SUB-BASIN BOUNDARIES

SCALE 0 1/4 1/2 1 IN MILES

QUEEN CREEK
AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FCD CONTRACT 86-23
WA JOB NO. 86328

WOOD & ASSOCIATES, INC.
CONSULTING CIVIL ENGINEERS
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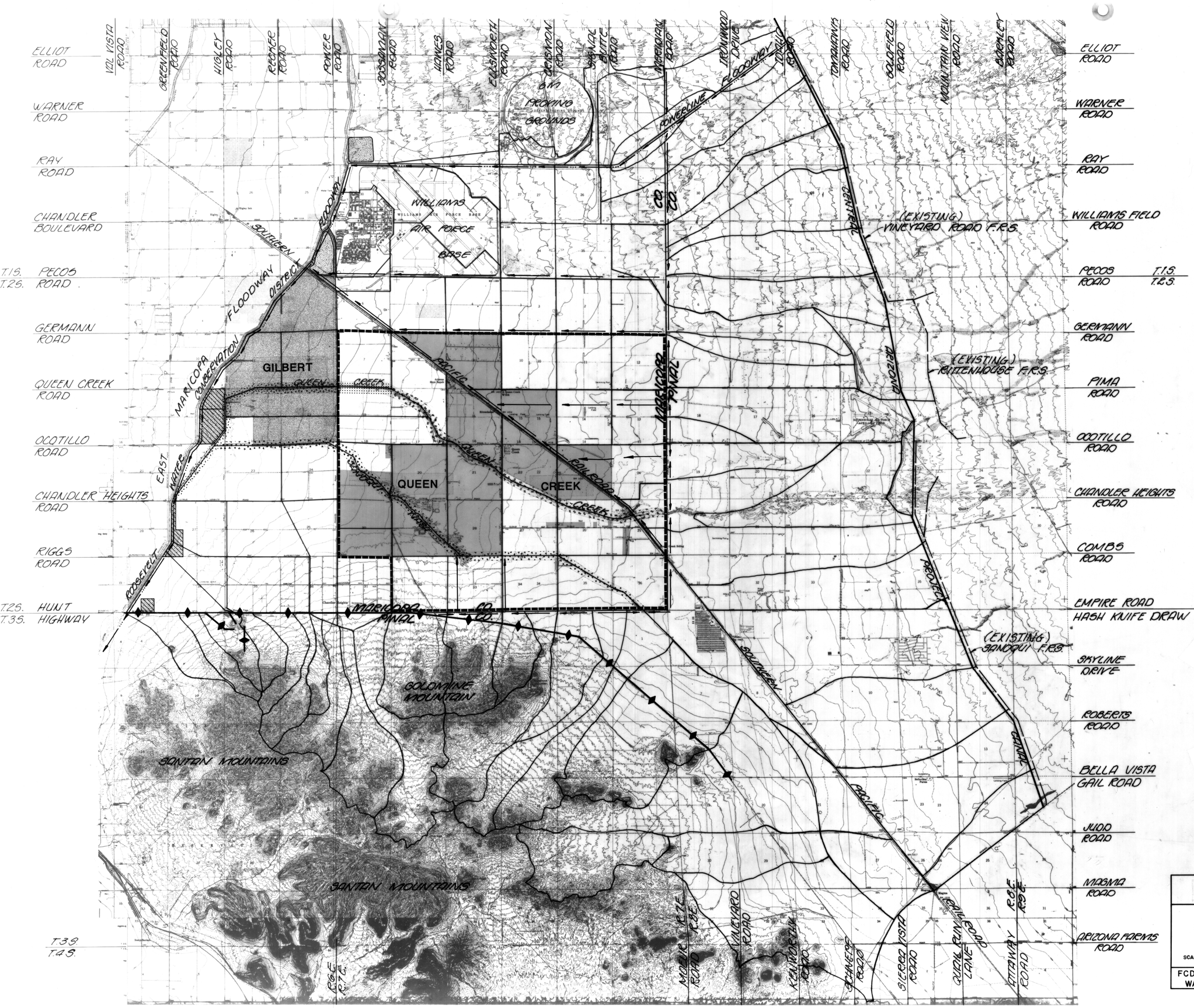
FIGURE 2

CENTRAL FILES
DRAWER # 313

Queen Creek Area Drainage Master Study
(ADMS), Watershed Sub-Basin Boundaries
Wood & Assoc., Inc.
FCD 86-23 1989
Drawer 313



LEGEND

- EXISTING FLOOD RETARDING STRUCTURE (F.R.S.)
- SUB-BASIN BOUNDARY LINE
- DETENTION BASIN
- DETENTION BASIN (FLOOD CONTROL LAND)
- PROPOSED LEVEE
- EXISTING FLOODWAYS
- DRAINAGE WAY FOR PINAL COUNTY OFFSITE FLOODWATER
- QUEEN CREEK STRIP ANNEX
- QUEEN CREEK INCORPORATED LIMITS
- TOWN OF GILBERT

TOP WIDTH OF CHANNEL IMPROVEMENTS FOR QUEEN CREEK AND SANOQUI WASH

- TOP WIDTH = 125'
- TOP WIDTH = 150'
- TOP WIDTH = 175'
- TOP WIDTH = 300'
- TOP WIDTH = 375'

BASE MAP SOURCE: U.S.G.S. 7.5 MINUTE QUADRANGLE MAPS

HIGLEY, ARIZONA - 1956 (PHOTOREVISED 1981)
DESERT WELL, ARIZONA - 1956 (PHOTOREVISED 1973)
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MAGMA, ARIZONA - 1956
SACATON, ARIZONA - 1966 (PHOTOREVISED 1971)
BLACKWATER, ARIZONA - 1966 (PHOTOREVISED 1981)
FLORENCE, ARIZONA - 1965

SELECTED ALTERNATIVE

Component A - Regional Detention Basins
Component B - Santan Structures
Component C - Queen Creek and Sanoqui Wash Channel Improvements
Component D - Drainageways
Component E - Onsite Retention

Date Prepared: November 1, 1989

ALTERNATIVE DRAINAGE SYSTEM

SCALE 0 1/4 1/2 1 IN MILES

QUEEN CREEK AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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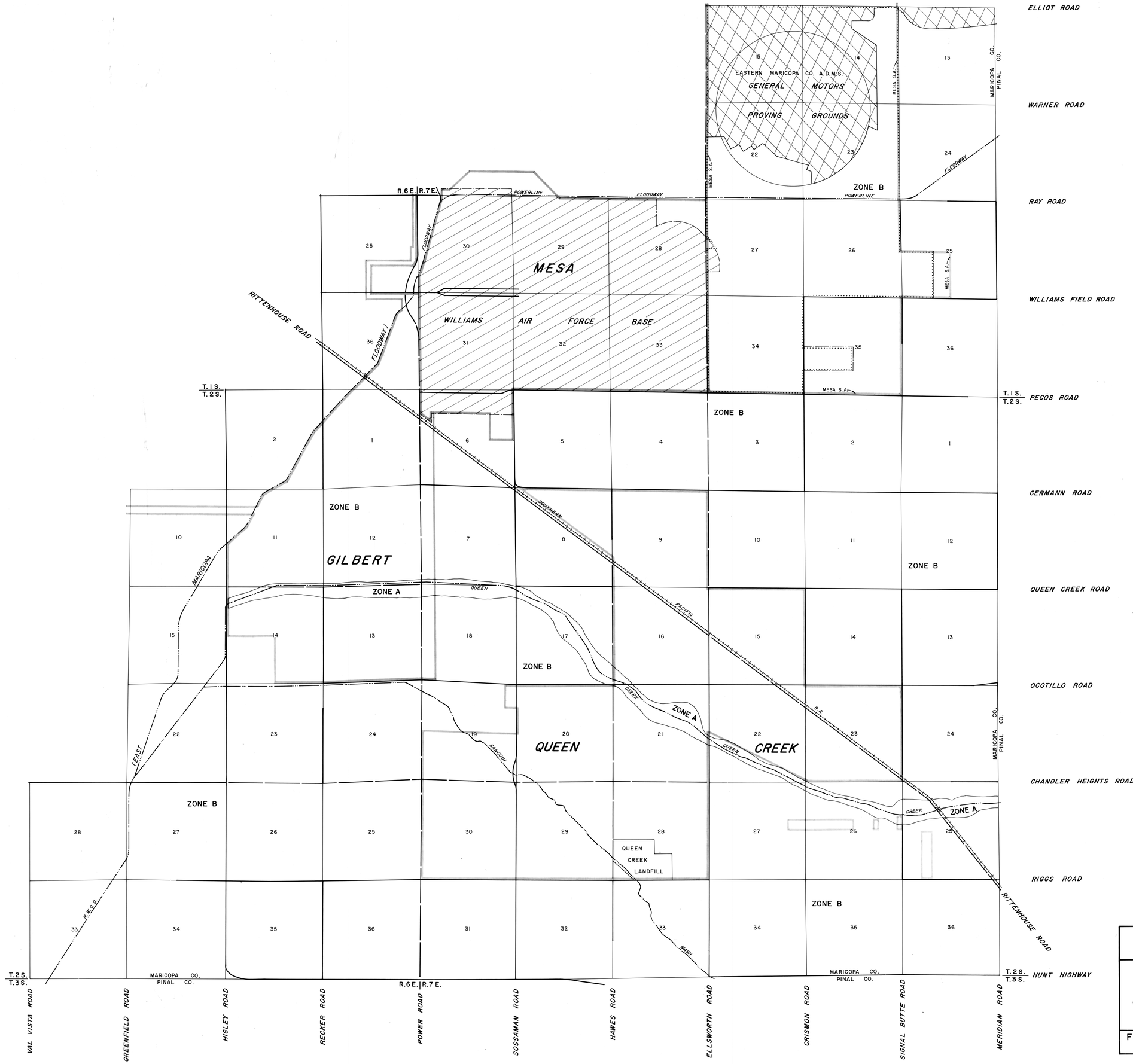
FIGURE 3



LEGEND

	SECTION LINE
	EXISTING ROADWAY
	PROPOSED ROADWAY
	RAILROAD
	FLOWLINE
	CORPORATION LIMITS
	BOUNDARY DELINEATING SPECIAL USE
R.W.C.D.	ROOSEVELT WATER CONSERVATION DISTRICT
S.A.	STRIP ANNEX
ZONE A	AREAS OF 100-YEAR FLOOD; BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS NOT DETERMINED.
ZONE B	AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD.
	EASTERN MARICOPA COUNTY A.D.M.S. LIMITS

REFERENCE

MAJOR CURRENT AND PROPOSED STREETS. SOURCE: MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION AND PLANNING OFFICE SEPTEMBER 24, 1986.

SECTION LINES, MAJOR DRAINAGE FEATURES AND RAILROADS. SOURCE: U.S.G.S. 7.5 MINUTE QUADRANGLE MAPS.

HIGLEY, ARIZONA - 1956 (PHOTOREVISED 1981)
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CITY LIMITS. SOURCE: ZONING DISTRICT MAPS PREPARED BY MARICOPA COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT, ISSUED SEPTEMBER 16, 1986.

PRESENTLY DELINEATED FLOODPLAINS. SOURCE: FLOOD INSURANCE RATE MAP PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA). MAP NUMBER 040037 1600 A, AND MAP NUMBER 040037 1825 A, FOR MARICOPA COUNTY, ARIZONA UNINCORPORATED AREAS. EFFECTIVE DATE: JULY 2, 1979.

Base Map Prepared: August 6, 1987

STUDY AREA - BASE MAP

SCALE 0 1/8 1/4 1/2 1 IN MILES

QUEEN CREEK
AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FCD CONTRACT 86-23
WA JOB NO. 86328

WOOD & ASSOCIATES, INC.
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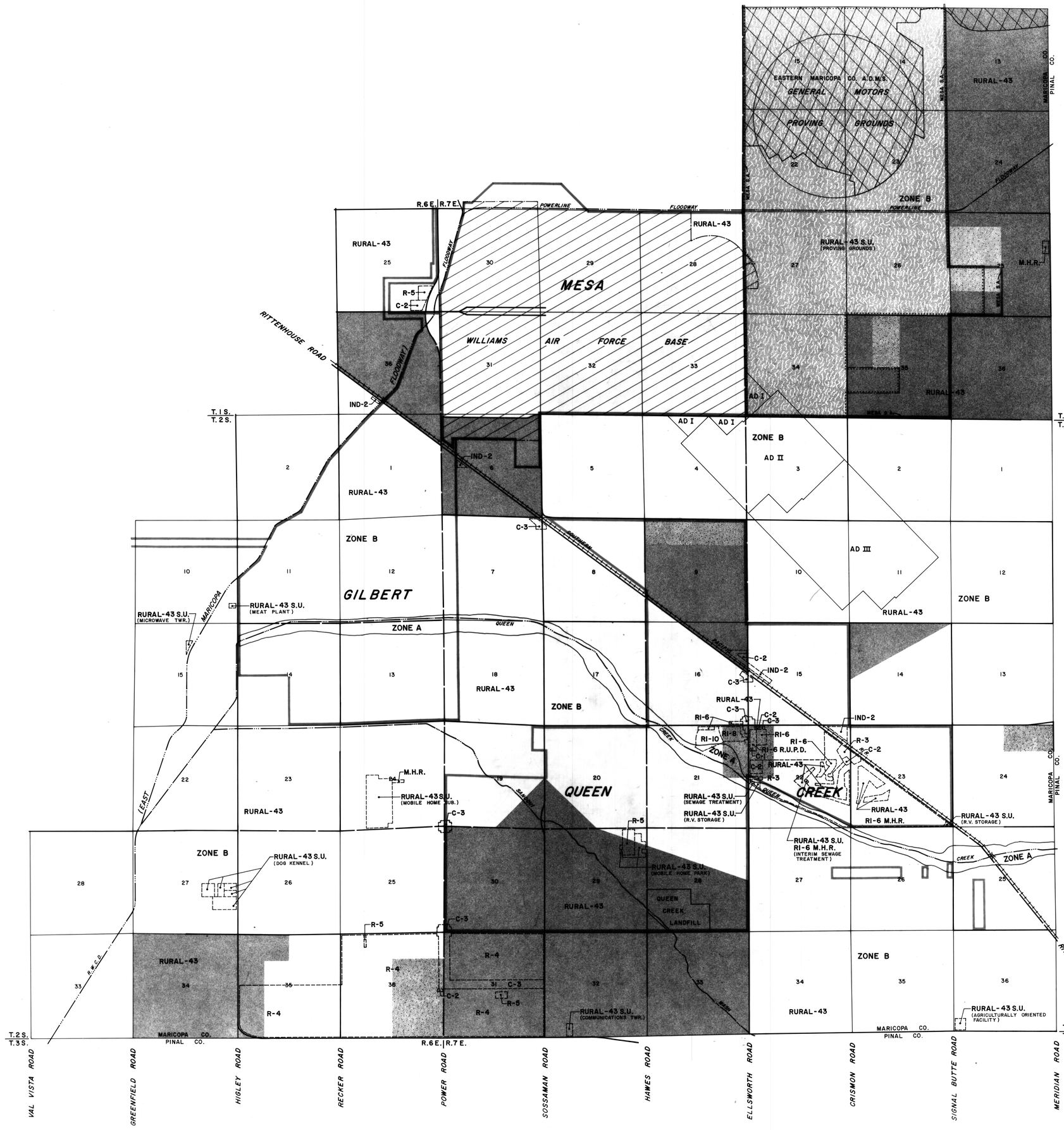
FIGURE 4



LEGEND

	SECTION LINE
	EXISTING ROADWAY
	PROPOSED ROADWAY
	RAILROAD
	FLOWLINE
	CORPORATION LIMITS
	BOUNDARY DELINEATING SPECIAL USE
R.W.C.D.	ROOSEVELT WATER CONSERVATION DISTRICT
S.A.	STRIP ANNEX
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	EASTERN MARICOPA COUNTY A.D.M.S. LIMITS
	INDUSTRIAL LAND USE
	VACANT LAND
	GOVERNMENT-OWNED LAND
	AGRICULTURAL LAND USE
	RESIDENTIAL LAND USE
RI-10, RI-8, RI-6	SINGLE-FAMILY RESIDENTIAL ZONING
R-3, R-4, R-5	MULTIPLE-FAMILY RESIDENTIAL ZONING
M.H.R.	MANUFACTURED HOUSE RESIDENTIAL ZONING
R.U.P.D.	RESIDENTIAL UNIT PLAN OF DEVELOPMENT
S.U.	SPECIAL USE
C-1	NEIGHBORHOOD COMMERCIAL ZONING
C-2	INTERMEDIATE COMMERCIAL ZONING
C-3	GENERAL COMMERCIAL ZONING
IND-2	LIGHT INDUSTRIAL ZONING
AD I, AD II, AD III	AIRPORT DISTRICT ONE, TWO, THREE
RURAL-43	RURAL ZONING

REFERENCE

MAJOR CURRENT AND PROPOSED STREETS. SOURCE: MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION AND PLANNING OFFICE SEPTEMBER 24, 1986.

SECTION LINES, MAJOR DRAINAGE FEATURES AND RAILROADS. SOURCE: U.S.G.S. 7.5 MINUTE QUADRANGLE MAPS.

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CURRENT LAND USE AND GOVERNMENT OWNED LAND. SOURCE: MARICOPA COUNTY, ARIZONA GENERALIZED LAND USE MAP PREPARED BY MARICOPA COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT, 1982.

CURRENT ZONING DISTRICT. SOURCE: ZONING DISTRICT MAPS PREPARED BY MARICOPA COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT, ISSUED SEPTEMBER 16, 1986.

Base Map Prepared: August 6, 1987

CURRENT LAND USE, CURRENT ZONING DISTRICT, GOVERNMENT-OWNED LAND

QUEEN CREEK
AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

SCALE 0 1/8 1/4 1/2 IN MILES

FCD CONTRACT 86-23
WA JOB NO. 86328

WOOD & ASSOCIATES, INC. CONSULTING CIVIL ENGINEERS
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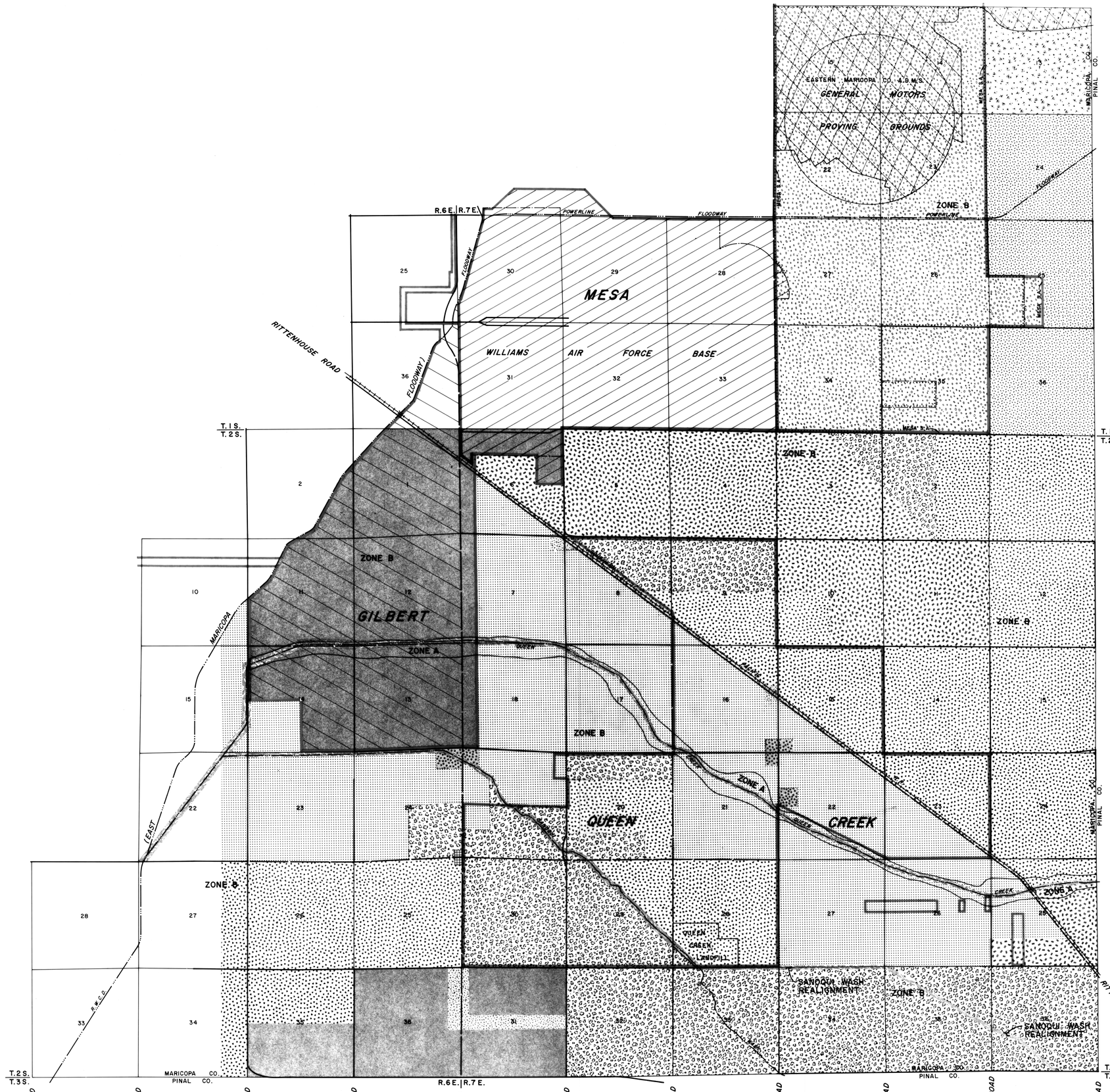
FIGURE 5



LEGEND

	SECTION LINE
	EXISTING ROADWAY
	PROPOSED ROADWAY
	RAILROAD
	FLOWLINE
	CORPORATION LIMITS
	BOUNDARY DELINEATING SPECIAL USE
R.W.C.D.	ROOSEVELT WATER CONSERVATION DISTRICT
S.A.	STRIP ANNEX
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	EASTERN MARICOPA COUNTY A.D.M.S. LIMITS

	OS	OPEN SPACE (1)
	RR/H	RURAL RESIDENTIAL/HIGH (1)
	SR	SUBURBAN RESIDENTIAL (1)
	UR/L	URBAN RESIDENTIAL/LOW (1)
	UR/VL	URBAN RESIDENTIAL/VERY LOW (1)
	CC	CONVENIENCE COMMERCIAL (1)
	NC	NEIGHBORHOOD COMMERCIAL (1)
	MNC	MULTI-NEIGHBORHOOD COMMERCIAL (1)
	MUC	MIXED USE CENTER (1)
(1) / (2)	UR/VL MIR	URBAN RESIDENTIAL / VERY LOW (1) MEDIUM INTENSITY RESIDENTIAL (2) [NOTE: OVERLAPPING LAND USE]
(1) / (3)	UR/VL P/SP	URBAN RESIDENTIAL / VERY LOW (1) PUBLIC / SEMI-PUBLIC (3) [NOTE: OVERLAPPING LAND USE]
	GI	GENERAL INDUSTRIAL (3)
	MDR	MEDIUM DENSITY RESIDENTIAL (3)
	LDR	LOW DENSITY RESIDENTIAL (3)

NOT SHOWN	A	AGRICULTURAL (4)
NOT SHOWN	I	INDUSTRIAL (4)
NOT SHOWN	LDR	LOW DENSITY RESIDENTIAL (4)
NOT SHOWN	GR	GENERAL RURAL (4)
NOT SHOWN	U	URBAN (4)

REFERENCE

MAJOR CURRENT AND PROPOSED STREETS. SOURCE: MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION AND PLANNING OFFICE SEPTEMBER 24, 1986.

SECTION LINES, MAJOR DRAINAGE FEATURES AND RAILROADS. SOURCE: U.S.G.S. 7.5 MINUTE QUADRANGLE MAPS.

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(1) MARICOPA COUNTY LAND USE PLAN FOR QUEEN CREEK-CHANDLER HEIGHTS PROJECTED THROUGH THE YEAR 2005. ADOPTED ON APRIL 18, 1988 BY THE MARICOPA COUNTY BOARD OF SUPERVISORS.

(2) TOWN OF GILBERT GENERAL PLAN LAND USE MAP. ADOPTED ON MAY 23, 1989 BY THE TOWN COUNCIL OF GILBERT.

(3) CITY OF MESA GENERAL PLAN LAND USE MAP. ADOPTED ON DECEMBER 19, 1988 BY THE CITY COUNCIL OF MESA.

(4) PINAL COUNTY COMPREHENSIVE PLAN. APACHE JUNCTION, QUEEN CREEK AND SANTAN AREA GENERALIZED LAND USE MAP. RECEIVED MAY 4, 1990 FROM PINAL COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT SERVICES.

Base Map Prepared: August 6, 1987

PROJECTED LAND USE

0 1/8 1/4 1/2 1
SCALE IN MILES

QUEEN CREEK
AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FCD CONTRACT 86-23
WA JOB NO. 86328

WOOD & ASSOCIATES, INC.
CONSULTING CIVIL ENGINEERS
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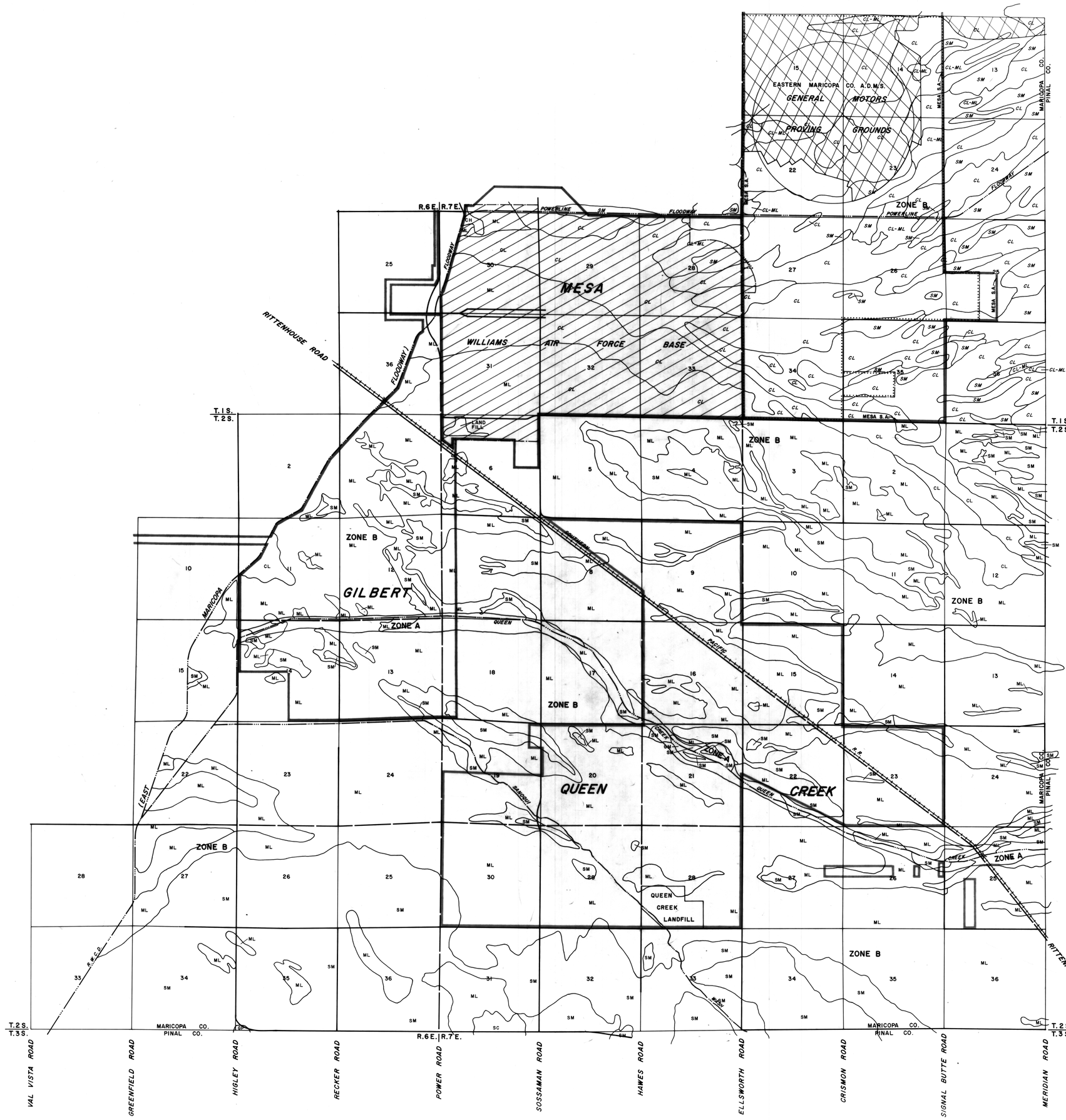
FIGURE 6



LEGEND

	SECTION LINE
	EXISTING ROADWAY
	PROPOSED ROADWAY
	RAILROAD
	FLOWLINE
	CORPORATION LIMITS
	BOUNDARY DELINEATING SPECIAL USE
R.W.C.D.	ROOSEVELT WATER CONSERVATION DISTRICT
S.A.	STRIP ANNEX
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	EASTERN MARICOPA COUNTY A.D.M.S. LIMITS

①	CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS, SANDY CLAYS OF HIGH PLASTICITY.
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS.
	ML	INORGANIC SILTS, CLAYEY SILTS WITH SLIGHT PLASTICITY.
	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES.
	GP	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES, OR SAND-GRAVEL-COBBLE MIXTURES.
	SC	CLAYEY SANDS, SAND-CLAY MIXTURES.
	SM	SILTY SANDS, SAND-SILT MIXTURES.
②	*CL*	*INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS.*
	ML	*INORGANIC SILTS, CLAYEY SILTS WITH SLIGHT PLASTICITY.*
	SM	*SILTY SANDS, SAND-SILT MIXTURES.*

REFERENCE

MAJOR CURRENT AND PROPOSED STREETS. SOURCE: MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION AND PLANNING OFFICE SEPTEMBER 24, 1986.

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CITY LIMITS. SOURCE: ZONING DISTRICT MAPS PREPARED BY MARICOPA COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT, ISSUED SEPTEMBER 16, 1986.

PRESENTLY DELINEATED FLOODPLAINS. SOURCE: FLOOD INSURANCE RATE MAP PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA). MAP NUMBER 040037 1600 A, AND MAP NUMBER 040037 1825 A, FOR MARICOPA COUNTY, ARIZONA UNINCORPORATED AREAS. EFFECTIVE DATE: JULY 2, 1979.

① SOIL SURVEY OF EASTERN MARICOPA AND NORTHERN PINAL COUNTIES AREA, ARIZONA. PREPARED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE, ISSUED NOVEMBER 1974.

② SOIL SURVEY OF AGUILA-CAREFREE AREA, PARTS OF MARICOPA AND PINAL COUNTIES, ARIZONA. PREPARED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE, ISSUED APRIL 1986.

Base Map Prepared: August 6, 1987

UNIFIED SOIL CLASSIFICATION SYSTEM

SCALE 0 1/8 1/4 1/2 1 IN MILES

QUEEN CREEK
AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FCD CONTRACT 86-23
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CONSULTING CIVIL ENGINEERS
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FIGURE 7

ELLIOT ROAD
WARNER ROAD
RAY ROAD
CHANDLER BOULEVARD
T.1S. T.2S. PECOS ROAD
GERMANN ROAD
QUEEN CREEK ROAD
OCOTILLO ROAD
CHANDLER HEIGHTS ROAD
RIGGS ROAD
T.2S. T.3S. HUNT HIGHWAY
T.3S. T.4S.

VAL VISTA ROAD
GREENFIELD ROAD
HIGLEY ROAD
RECKER ROAD
POWER ROAD
SOSSAMAN ROAD
LINDSAY ROAD
HAWES ROAD
ELLSWORTH ROAD
CRISMON ROAD
MERIDIAN ROAD
MESA DRIVE
IRONWOOD DRIVE
GOLDFIELD ROAD
TOWNSHIP LINE
MOUNTAIN VIEW ROAD
SIGNAL BUTTE ROAD

PHASE I
PHASE II
PHASE III
PHASE IV
PHASE V
PHASE VI
PHASE VII

VINEYARD ROAD F.R.S.
RITTENHOUSE F.R.S.
SONOQUI F.R.S.
R.O.F. F.R.S.

ELLIOT ROAD
WARNER ROAD
RAY ROAD
WILLIAMS FIELD ROAD
PECOS ROAD T.1S. T.2S.
GERMANN ROAD
PIMA ROAD
OCOTILLO ROAD
CHANDLER HEIGHTS ROAD
COMBS ROAD
EMPIRE ROAD T.2S.
HASH KNIFE DRAW T.3S.
SKYLINE DRIVE
ROBERTS ROAD
BELLA VISTA
GAIL ROAD
JUDD ROAD
MAGMA ROAD
ARIZONA FARMS ROAD

MOLINA ROAD
KENWORTHY ROAD
GOLDMINE ROAD
SIERRA VISTA ROAD
QUAIL RUN LANE
HIGHWAY

LEGEND

- (923) COMPUTE HYDROGRAPH FOR DRAINAGE AREA
- [198] REACH HYDROGRAPH
- [722] COMBINE HYDROGRAPH
- [HY 933] INPUT HYDROGRAPH
- (671) RESERVOIR HYDROGRAPH
- F.R.S. FLOOD RETARDING STRUCTURE
- ..... PHASE LINE
- — — — EXISTING FLOOD RETARDING STRUCTURE (F.R.S.)
- SUB-BASIN BOUNDARY LINE

Street Name Source:
Maricopa & Pinal County Planning and Development

Date Prepared: January, 1989

EXISTING CONDITIONS HEC-I SCHEMATIC

SCALE 0 1/4 1/2 IN MILES

QUEEN CREEK AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

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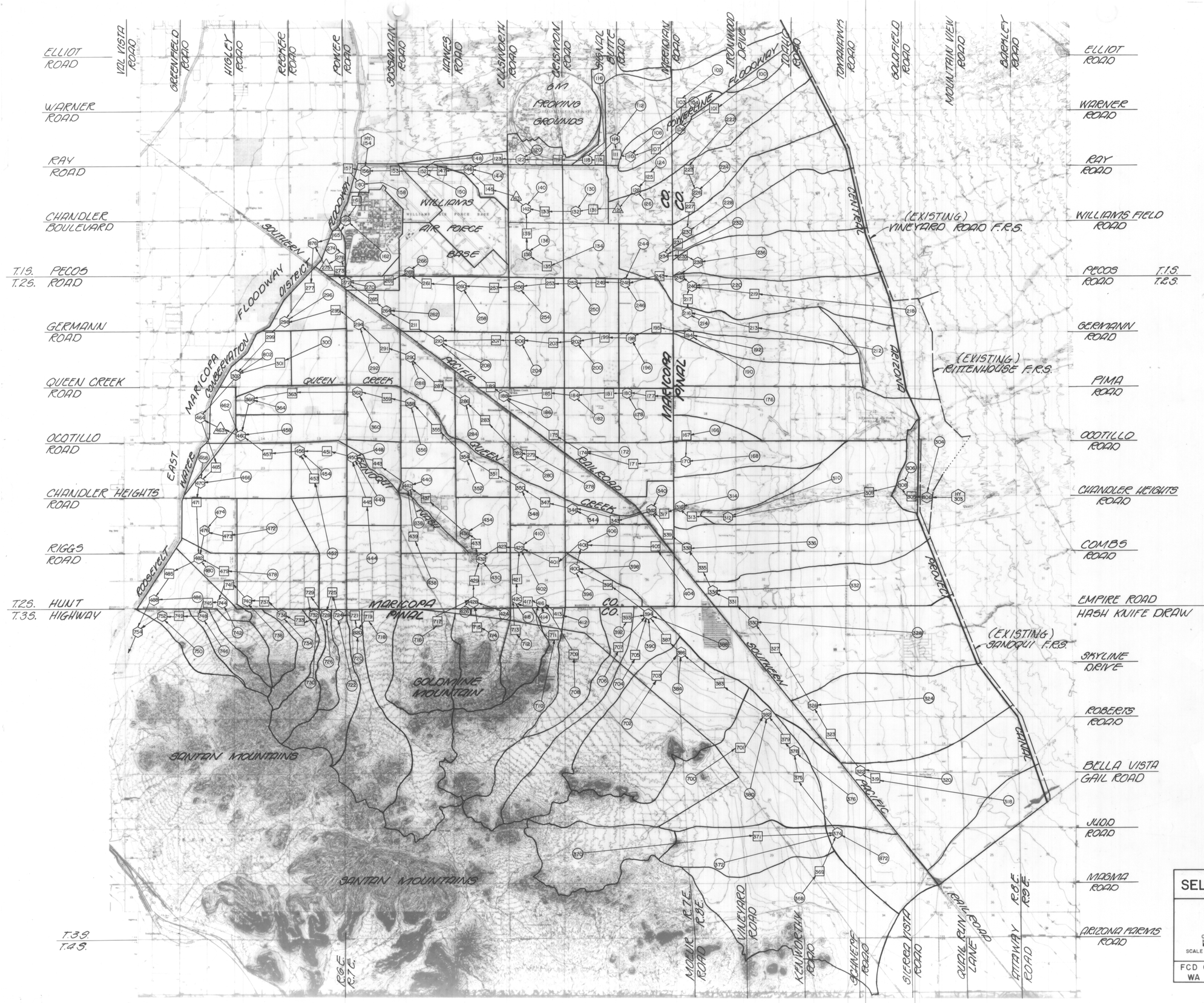
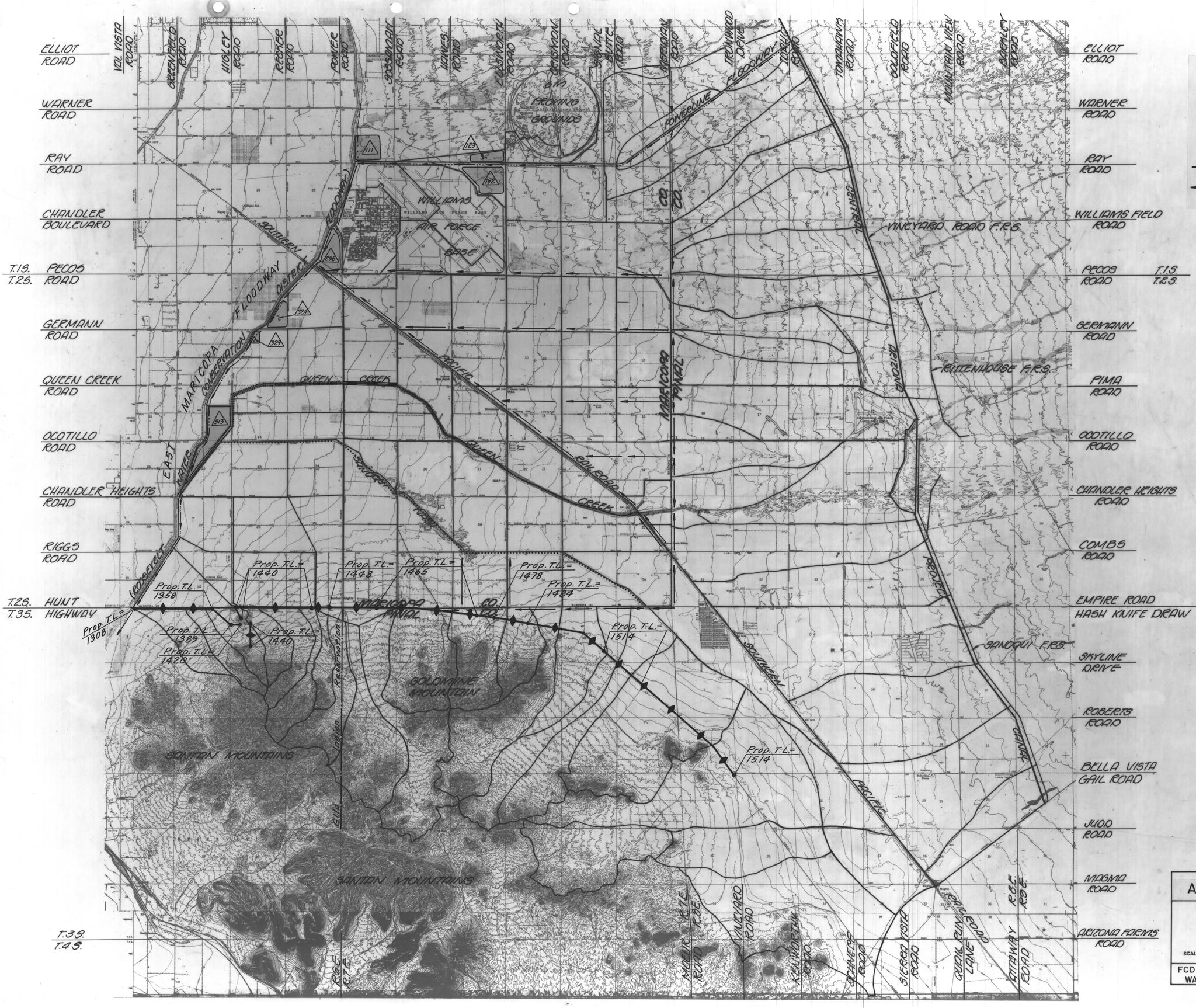
FIGURE 8


VAL VISTA ROAD
GREENFIELD ROAD
HIGLEY ROAD
RECKER ROAD
POWER ROAD
SOSSAMAN ROAD
HAWES ROAD
ELLSWORTH ROAD
CRISMON ROAD
96TH ST. ALIGNMENT
MERIDIAN ROAD
IRONWOOD DRIVE
IDAHO ROAD
TOWNSHIP ROAD
GOLDFIELD ROAD
MOUNTAIN VIEW ROAD
BARKLEY ROAD
ELLIOT ROAD
WARNER ROAD
RAY ROAD
CHANDLER BOULEVARD
T.1S. PECOS ROAD T.1S.
T.2S. PECOS ROAD T.2S.
GERMANN ROAD
QUEEN CREEK ROAD
OCOTILLO ROAD
CHANDLER HEIGHTS ROAD
RIGGS ROAD
T.2S. HUNT HIGHWAY T.2S.
T.3S. HIGHWAY T.3S.
EMPIRE ROAD T.2S.
HASH KNIFE DRAW T.3S.
SKYLINE DRIVE
ROBERTS ROAD
BELLA VISTA
GAIL ROAD
JUDD ROAD
MAGMA ROAD
ARIZONA FARMS ROAD
T.3S. T.4S.
WILLIAMS FIELD ROAD
PIMA ROAD
COMBS ROAD
WILLIAMS AIR FORCE BASE
FLOODWAY
SOUTHERN PACIFIC RAILROAD
MARICOPA CONSERVATION
EAST MAIN CANAL
QUEEN CREEK
GILA RIVER INDIAN COMMUNITY
MARICOPA COUNTY
PINAL COUNTY
GOLDMINE MOUNTAIN
SANTAN MOUNTAINS
SANTAN MOUNTAINS
(EXISTING) VINEYARD ROAD F.R.S.
(EXISTING) RITTENHOUSE F.R.S.
(EXISTING) SANQUI F.R.S.
POWERLINE FLOODWAY
PROVECT CANAL
VINEYARD ROAD
KENWORTHY ROAD
SCHNEPF ROAD
SIERRA VISTA ROAD
GAIL RUN LANE
ATTAWAY ROAD
R.6E. R.7E.
R.6E. R.7E.
R.6E. R.7E.


ELLIOT ROAD
WARNER ROAD
RAY ROAD
CHANDLER BOULEVARD
T.1S. T.2S. PECOS ROAD
GERMANN ROAD
QUEEN CREEK ROAD
OCOTILLO ROAD
CHANDLER HEIGHTS ROAD
RIGGS ROAD
T.2S. T.3S. HUNT HIGHWAY
T.3S. T.4S.
VAL VISTA ROAD
GREENFIELD ROAD
HIGLEY ROAD
RECKER ROAD
POWER ROAD
SOSSAMAN ROAD
HAWES ROAD
ELLSWORTH ROAD
CRISMON ROAD
SIGNAL BUTTE ROAD
MERIDIAN ROAD
IRONWOOD DRIVE
FLOOKOLIY ROAD
POWERLINE FLOODWAY
TOWNSHIPS ROAD
GOLDFIELD ROAD
MOUNTAIN VIEW ROAD
BOGERT ROAD
WILLIAMS FIELD ROAD
PIMA ROAD
COMBS ROAD
EMPIRE ROAD
HASH KNIFE DRAW
SKYLINE DRIVE
ROBERTS ROAD
BELLA VISTA
GAIL ROAD
JUDD ROAD
MAGMA ROAD
ARIZONA FARMS ROAD
GILBERT ROAD
VAL VISTA DRIVE

ELLIOT ROAD
WARNER ROAD
RAY ROAD
CHANDLER BOULEVARD
T.1S. T.2S. PECOS ROAD
GERMANN ROAD
QUEEN CREEK ROAD
OCOTILLO ROAD
CHANDLER HEIGHTS ROAD
RIGGS ROAD
T.2S. T.3S. HUNT HIGHWAY
T.3S. T.4S.

VAL VISTA ROAD
GREENFIELD ROAD
HIGLEY ROAD
RECKER ROAD
POWER ROAD
SOSSAMAN ROAD
HAWES ROAD
ELLSWORTH ROAD
CRISMON ROAD
SIGNAL BUTTE ROAD
MERIDIAN ROAD
IRONWOOD DRIVE
TOMAHAWK ROAD
GOLDFIELD ROAD
MOUNTAIN VIEW ROAD
APACHELEY ROAD

PROVING GROUNDS
WILLIAMS AIR FORCE BASE
SOUTHERN PACIFIC RAILROAD
POWERLINE FLOODWAY
EASTERN CANAL
VINEYARD ROAD F.R.S.
ARIZONA CANAL
QUEEN CREEK
MARICOPA COUNTRY CLUB
EAST MESA WATER
SANOQUI WASH
MARICOPA CANAL
GOLDMINE MOUNTAIN
SANTAN MOUNTAINS
SOUTHERN PACIFIC RAILROAD
QUEEN CREEK F.R.S.
SANOQUI F.R.S.
MOUNTAIN VIEW F.R.S.
VINEYARD ROAD
GAIL ROAD
QUAIL RUN LANE
SCHNEPF ROAD
SIERRA VISTA ROAD
MOUNTAIN VIEW ROAD
KAIBAB ROAD
EMPIRE ROAD
HASH KNIFE DRAW

Prop. T.L. = 1440
Prop. T.L. = 1448
Prop. T.L. = 1465
Prop. T.L. = 1478
Prop. T.L. = 1484
Prop. T.L. = 1358
Prop. T.L. = 1308
Prop. T.L. = 1389
Prop. T.L. = 1440
Prop. T.L. = 1420
Prop. T.L. = 1514
Prop. T.L. = 1514

LEGEND

- Detention Basin
- Proposed Levee
- Prop. T.L. Proposed Top Of Levee
- Existing Floodways

ALTERNATIVE DRAINAGE SYSTEM #2
Component A- Regional Detention Basins
Component B-Santan Structures
Component C-Queen Creek and Sanoqui Wash Channel Improvements

QUEEN CREEK AND SANOQUI WASH CHANNEL IMPROVEMENTS

- Top Width = 375'
- Top Width = 300'
- Top Width = 175'
- Top Width = 150'
- Top Width = 125'

DETENTION BASIN	STORAGE VOLUME (Acre Ft.)
192	1245
123	335
111	2025
296	1605
328	435
369	35
513	3100

Date Prepared: September, 1989

ALTERNATIVE DRAINAGE SYSTEM # 2

SCALE 0 1/4 1/2 1 IN MILES

QUEEN CREEK
AREA DRAINAGE MASTER STUDY
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

WOOD & ASSOCIATES, INC. CONSULTING CIVIL ENGINEERS
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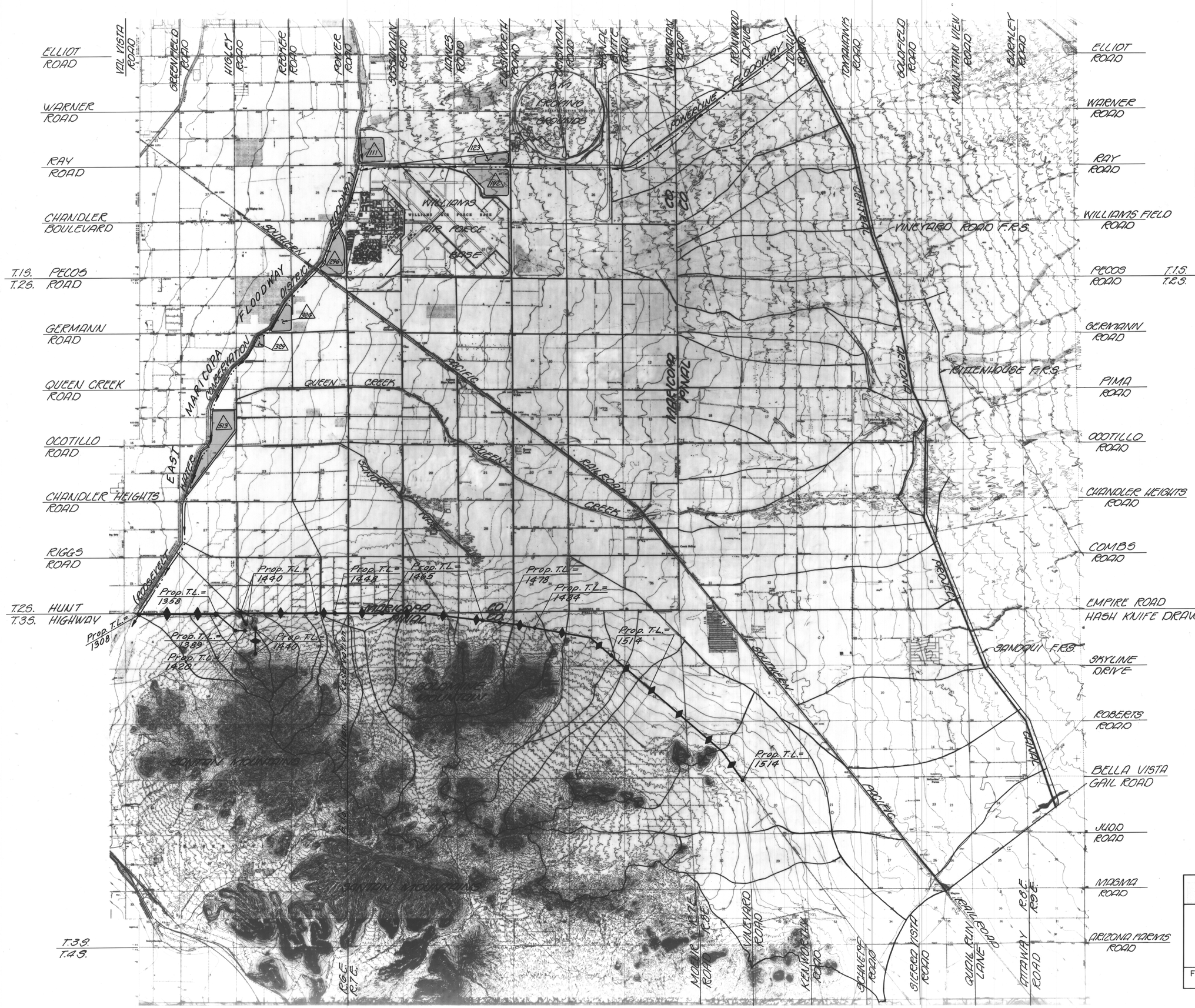
FCD CONTRACT 86-23
WA JOB NO. 86328

FIGURE 10 SHEET 2 OF 6



LEGEND

- Detention Basin
- Proposed Levee
- Prop. T.L. Proposed Top Of Levee
- Existing Floodways

ALTERNATIVE DRAINAGE SYSTEM #3
Component A-Regional Detention Basins
Component B-Santan Structures

DETENTION BASIN	STORAGE VOLUME (Acre Ft.)
192	1245
123	335
111	2025
296	1605
308	435
369	35
513	3100

Date Prepared: September, 1989

ALTERNATIVE DRAINAGE SYSTEM # 3

SCALE 0 1/4 1/2 1 IN MILES

FCD CONTRACT 86-23
WA JOB NO. 86328

QUEEN CREEK
AREA DRAINAGE MASTER STUDY
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

WOOD & ASSOCIATES, INC.
CONSULTING CIVIL ENGINEERS
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FIGURE 10 SHEET 3 OF 6

ELLIOT ROAD
WARNER ROAD
RAY ROAD
CHANDLER BOULEVARD
T.1S. T.2S. PECOS ROAD
GERMANN ROAD
QUEEN CREEK ROAD
OCOTILLO ROAD
CHANDLER HEIGHTS ROAD
RIGGS ROAD
T.2S. T.3S. HUNT HIGHWAY
T.3S. T.4S.

VAL VISTA ROAD · GREENFIELD ROAD · HIGLEY ROAD · RECKER ROAD · POWER ROAD · 305/SOSSAMAN ROAD · HAWES ROAD · ELLSWORTH ROAD · CRISMON ROAD · SIGNAL BUTTE ROAD · MERIDIAN ROAD · IRONWOOD DRIVE · FLOOMFIELD ROAD · TOWNSHIPS ROAD · GOLDFIELD ROAD · MOUNTAIN VIEW ROAD · OCOTILLO ROAD

ELLIOT ROAD
WARNER ROAD
RAY ROAD
WILLIAMS FIELD ROAD
PECOS ROAD T.1S. T.2S.
GERMANN ROAD
PIMA ROAD
OCOTILLO ROAD
CHANDLER HEIGHTS ROAD
COMBS ROAD
EMPIRE ROAD T.2S.
HASH KNIFE DRAW T.3S.
SKYLINE DRIVE
ROBERTS ROAD
BELLA VISTA
GAIL ROAD
JULIA ROAD
MAGMA ROAD
ARIZONA FARMS ROAD

POWERLINE FLOODWAY
WILLIAMS AIR FORCE BASE
VINEYARD ROAD F.R.S.
ROITENHOUSE F.R.S.
SANOQUI F.R.S.
SQUAW PEAK FLOODWAY DISTRICT
MARICOPA COUNTERATION
QUEEN CREEK
EAST MARICOPA FLOODWAY
SONORAN DESERT
RAILROAD
PACIFIC
SOUTHERN PACIFIC
ARIZONA CANAL
MARICOPA COUNTY FAIRGROUNDS
MARICOPA COUNTY JAIL
MARICOPA FLOOD CONTROL DISTRICT
MARICOPA CO.
GOLDMINE MOUNTAIN
SANTAN MOUNTAINS
SANTAN MOUNTAINS
ROOSEVELT
ROOSEVELT CANAL
SOUTHERN PACIFIC R.R.
NOLAN RAE ROAD
KENWORTHY ROAD
SCHNEPF ROAD
SIERRA VISTA ROAD
QUAIL RUN LANE
OTTAWAY ROAD
GAIL ROAD
CANAL
R.R.E.
R.R.E.

LEGEND

Detention Basin

Existing Floodways

Drainageway For Pinal County Offsite Floodwater

ALTERNATIVE DRAINAGE SYSTEM #4
Component A- Regional Detention Basins
Component C- Queen Creek and Sanoqui Wash Channel Improvements

QUEEN CREEK AND SANOQUI WASH CHANNEL IMPROVEMENTS

- Top Width = 375'
- Top Width = 300'
- Top Width = 175'
- Top Width = 150'
- Top Width = 125'

DETENTION BASIN	STORAGE VOLUME (Acre Ft.)
192	1245
123	335
111	2025
296	1605
328	435
329	35
513	3100

Date Prepared: September, 1989

ALTERNATIVE DRAINAGE SYSTEM # 4

SCALE 0 1/4 1/2 IN MILES

FCD CONTRACT 86-23
WA JOB NO. 86328

QUEEN CREEK AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

WOOD & ASSOCIATES, INC. CONSULTING CIVIL ENGINEERS
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FIGURE 10 SHEET 4 OF 6

ELLIOT ROAD
WARNER ROAD
RAY ROAD
CHANDLER BOULEVARD
T.1S. T.2S. PECOS ROAD
GERMANN ROAD
QUEEN CREEK ROAD
OCOTILLO ROAD
CHANDLER HEIGHTS ROAD
RIGGS ROAD
T.2S. T.3S. HUNT HIGHWAY
T.3S. T.4S.

VAL VISTA ROAD
GREENFIELD ROAD
HIGLEY ROAD
RECKER ROAD
POWER ROAD
SOSSAMAN ROAD
HAWES ROAD
ELLSWORTH ROAD
CRISMON ROAD
SIGNAL BUTTE ROAD
MERIDIAN ROAD
IRONWOOD DRIVE
IDAHO ROAD
TOWNSHIPS ROAD
GOLDFIELD ROAD
MOUNTAIN VIEW ROAD
OVERFLEY ROAD

ELLIOT ROAD
WARNER ROAD
RAY ROAD
WILLIAMS FIELD ROAD
PECOS ROAD T.1S. T.2S.
GERMANN ROAD
PIMA ROAD
OCOTILLO ROAD
CHANDLER HEIGHTS ROAD
COMBS ROAD
EMPIRE ROAD T.2S.
HASH KNIFE DRAW T.3S.
SKYLINE DRIVE
ROBERTS ROAD
BELLA VISTA
GAIL ROAD
JUDD ROAD
MAGMA ROAD
ARIZONA FARMS ROAD

GILA RIVER INDIAN COMMUNITY
GILA RIVER INDIAN COMMUNITY
GILA RIVER INDIAN COMMUNITY

WILLIAMS AIR FORCE BASE
PROVING GROUNDS
POWERLINE FLOODWAY
SOUTHERN PACIFIC RAILROAD
QUEEN CREEK
EAST MARICOPA FLOODWAY
SALT RIVER PROJECT
MARICOPA COUNTY
MARICOPA-PINAL COUNTY LINE
GOLDMINE MOUNTAIN
SANTAN MOUNTAINS
SANTAN MOUNTAINS
VINEYARD ROAD F.R.S.
IRITENHOUSE F.R.S.
SANDQUI F.R.S.
GANGE
VINEYARD ROAD
MIDDLE MESA ROAD
KENWORTHY ROAD
SIERRA VISTA ROAD
QUAIL RUN LANE
OTTAWAY ROAD
MESA DRIVE
MESA DRIVE

DETENTION BASIN 192
DETENTION BASIN 123
DETENTION BASIN 111
DETENTION BASIN 196
DETENTION BASIN 324
DETENTION BASIN 329
DETENTION BASIN 513

LEGEND

Detention Basin

Existing Floodways

ALTERNATIVE DRAINAGE SYSTEM #5
Component A- Regional Detention Basins

DETENTION BASIN	STORAGE VOLUME (Acre Ft.)
192	1245
123	335
111	2025
196	1605
324	435
329	35
513	3100

Date Prepared: September, 1989

ALTERNATIVE DRAINAGE SYSTEM # 5

SCALE 0 1/4 1/2 IN MILES

FCD CONTRACT 86-23
WA JOB NO. 86328

QUEEN CREEK
AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

WOOD & ASSOCIATES, INC.
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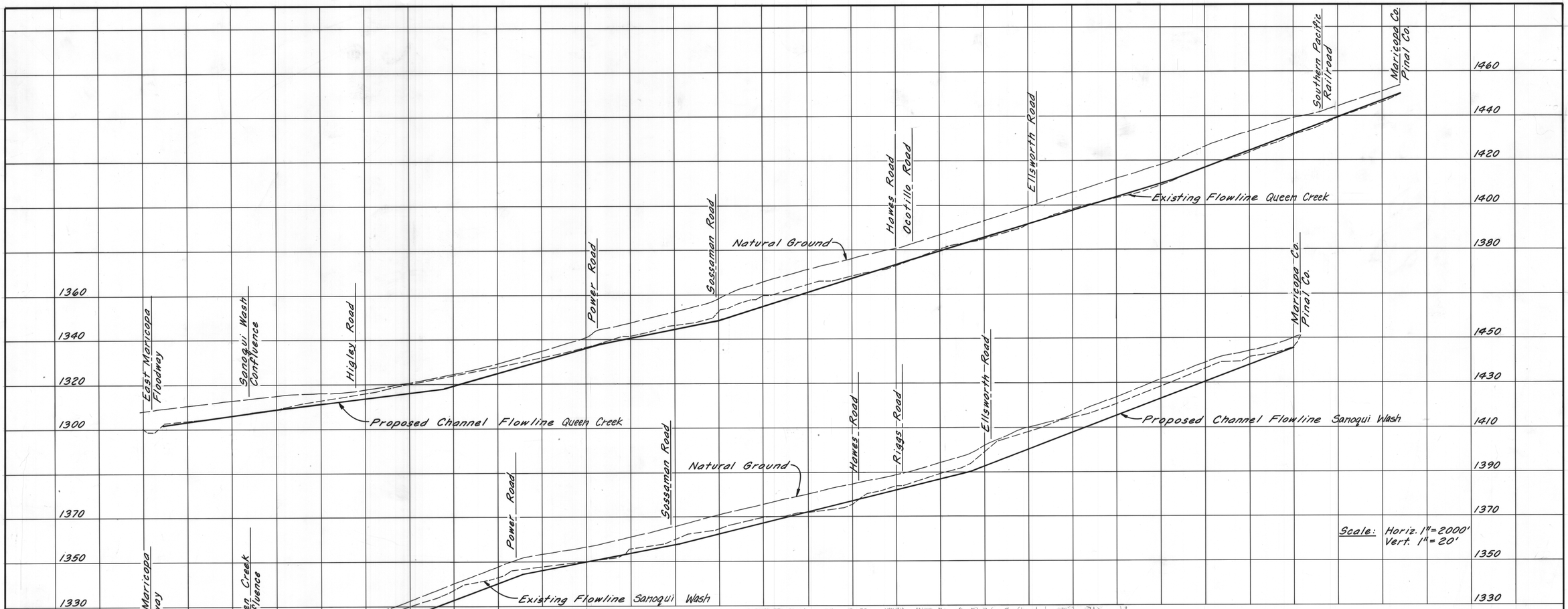
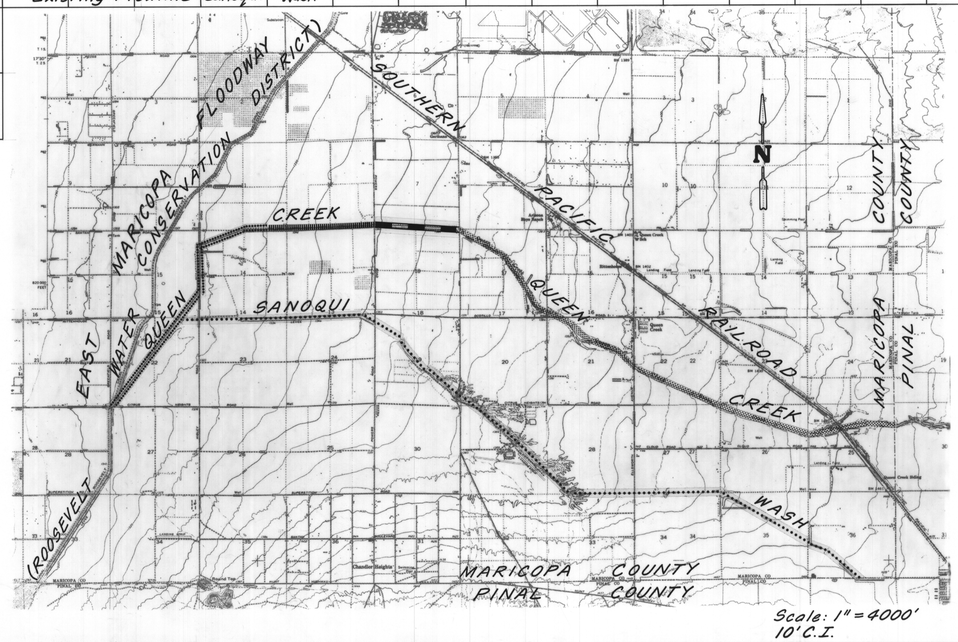
FIGURE 10 SHEET 5 OF 6



Scale: Horiz. 1"=2000'
Vert. 1"=20'

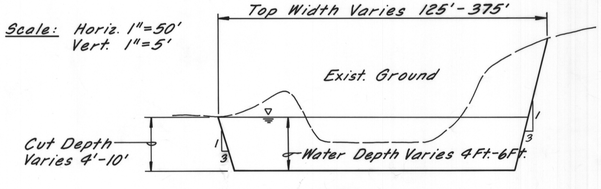


Scale: 1"=4000'
10' C.I.

LEGEND

- Top Width = 375'
- Top Width = 300'
- Top Width = 175'
- Top Width = 150'
- Top Width = 125'

Scale: Horiz. 1"=50'
Vert. 1"=5'

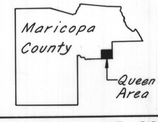


QUEEN CREEK AND SANOQUI WASH
PROPOSED CHANNEL IMPROVEMENTS

Date Prepared: September, 1989

COMPONENT C

QUEEN CREEK & SANOQUI WASH CHANNEL IMPROVEMENTS



QUEEN CREEK
AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FCD CONTRACT 86-23
WA JOB NO. 86328

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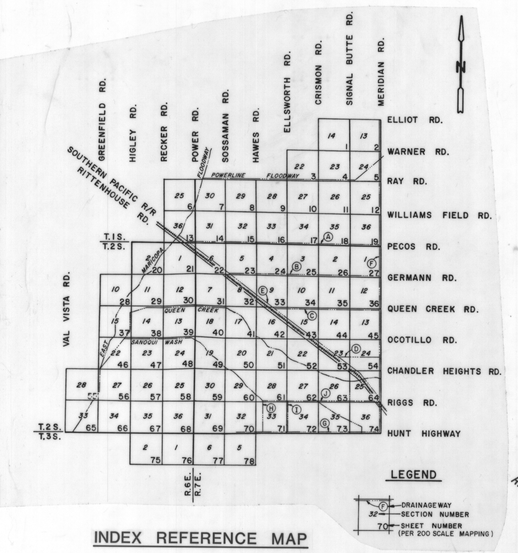
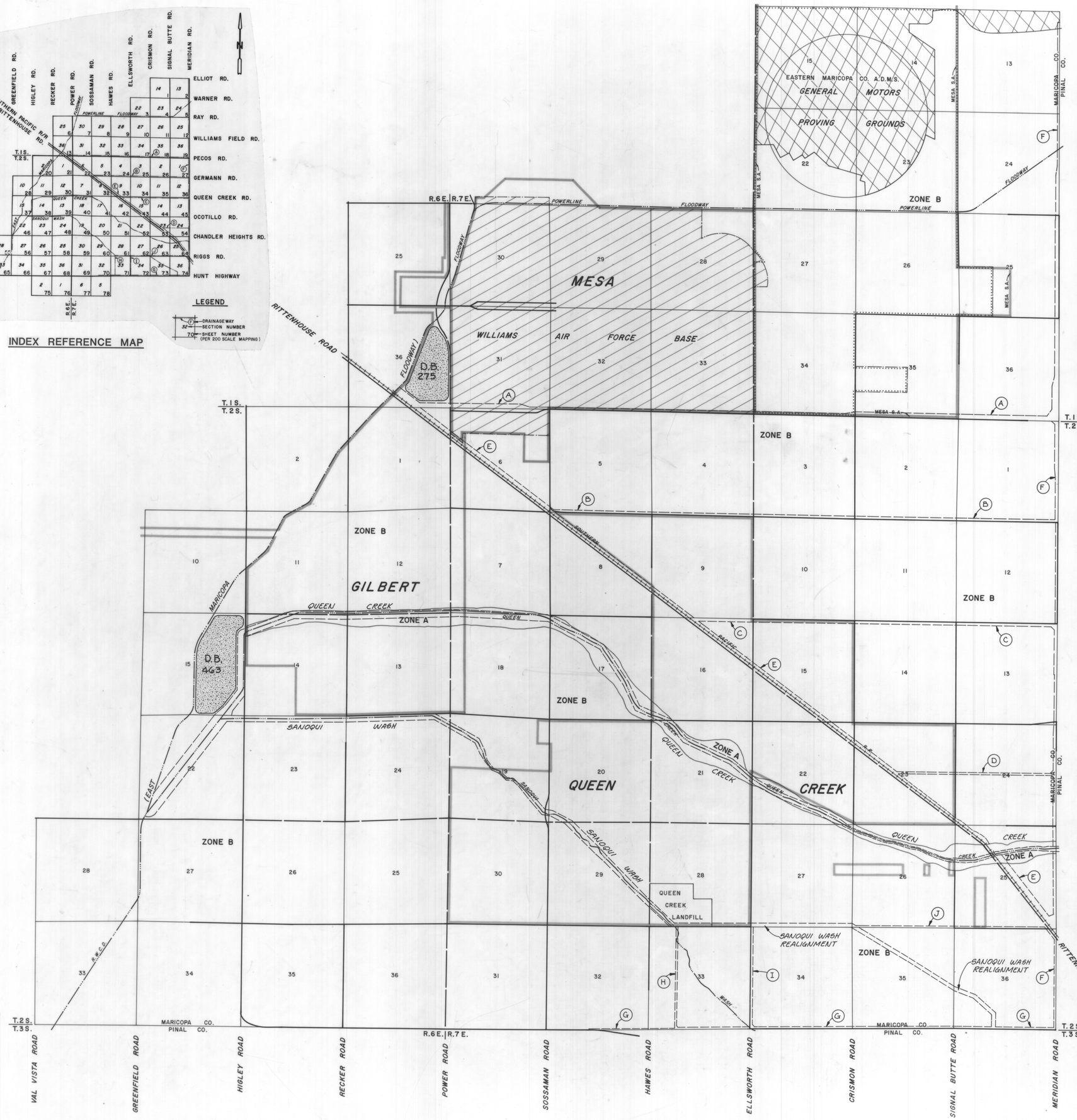


INDEX REFERENCE MAP



LEGEND

- SECTION LINE
- EXISTING ROADWAY
- PROPOSED ROADWAY
- RAILROAD
- FLOWLINE
- CORPORATION LIMITS
- BOUNDARY DELINEATING SPECIAL USE
- R.W.C.D. — ROOSEVELT WATER CONSERVATION DISTRICT
- S.A. — STRIP ANNEX
- ZONE A — AREAS OF 100-YEAR FLOOD; BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS NOT DETERMINED.
- ZONE B — AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEAR FLOODING WITH AVERAGE DEPTHS LESS THAN ONE (1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE BASE FLOOD.
- EASTERN MARICOPA COUNTY A.D.M.S. LIMITS
- D.B. 275 — INDICATES REGIONAL DETENTION BASIN
- (F) — INDICATES DRAINAGEWAY
- INDICATES QUEEN CREEK, SANOQUI WASH, & DRAINAGEWAY CHANNELIZATION
- SANTAN STRUCTURES
- GILA RIVER INDIAN RESERVATION BOUNDARY

IMPLEMENTATION PLAN

PHASE 1 - REGIONAL DETENTION BASINS

PHASE 2 - CHANNEL IMPROVEMENTS TO QUEEN CREEK AND SANOQUI WASH

PHASE 3 - SANTAN STRUCTURES IN PINAL COUNTY

PHASE 4 - DRAINAGEWAYS TO COLLECT AND CONVEY PINAL COUNTY OFFSITE FLOODWATERS

PHASE 5 - ONSITE RETENTION (100-YEAR, 2-HOUR) IN ACCORDANCE WITH MARICOPA COUNTY'S UNIFORM DRAINAGE POLICY

REFERENCE

MAJOR CURRENT AND PROPOSED STREETS. SOURCE: MARICOPA ASSOCIATION OF GOVERNMENTS TRANSPORTATION AND PLANNING OFFICE SEPTEMBER 24, 1986.

SECTION LINES, MAJOR DRAINAGE FEATURES AND RAILROADS. SOURCE: U.S.G.S. 7.5 MINUTE QUADRANGLE MAPS.

HIGLEY, ARIZONA - 1956 (PHOTOREVISED 1981)
DESERT WELL, ARIZONA - 1956 (PHOTOREVISED 1973)
GILA BUTTE, ARIZONA - 1952 (PHOTOREVISED 1981)
CHANDLER HEIGHTS, ARIZONA - 1956 (PHOTOREVISED 1973)
SACATON NE, ARIZONA - 1956 (PHOTOREVISED 1973)

CITY LIMITS. SOURCE: ZONING DISTRICT MAPS PREPARED BY MARICOPA COUNTY DEPARTMENT OF PLANNING AND DEVELOPMENT, ISSUED SEPTEMBER 16, 1986.

PRESENTLY DELINEATED FLOODPLAINS. SOURCE: FLOOD INSURANCE RATE MAP PUBLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA). MAP NUMBER 040037 1600 A, AND MAP NUMBER 040037 1825 A, FOR MARICOPA COUNTY, ARIZONA UNINCORPORATED AREAS. EFFECTIVE DATE: JULY 2, 1979.

QUEEN CREEK LANDFILL. SOURCE: MARICOPA COUNTY LANDFILL DEPARTMENT APRIL, 1990.

QUEEN CREEK COMMUNITY LIMITS. SOURCE: MARICOPA COUNTY HIGHWAY DEPARTMENT APRIL, 1990.

SANTAN STRUCTURES. SOURCE: FLOOD CONTROL SURVEY AND REPORT - STUDY AREA I - SOUTHEASTERN MARICOPA COUNTY, PREPARED JUNE 1962.

NOTE: This Map Depicts The Portion of the Queen Creek Area Drainage Master Plan Located North of Hunt Highway in Maricopa County. This Part of the Plan Shows Regional Detention Basins, Queen Creek and Sanoqui Wash Channel Improvements and Drainageways.

Base Map Prepared: August 6, 1987

QUEEN CREEK AREA DRAINAGE MASTER PLAN

SCALE 0 1/8 1/4 1/2 1 IN MILES

QUEEN CREEK AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

WOOD & ASSOCIATES, INC.
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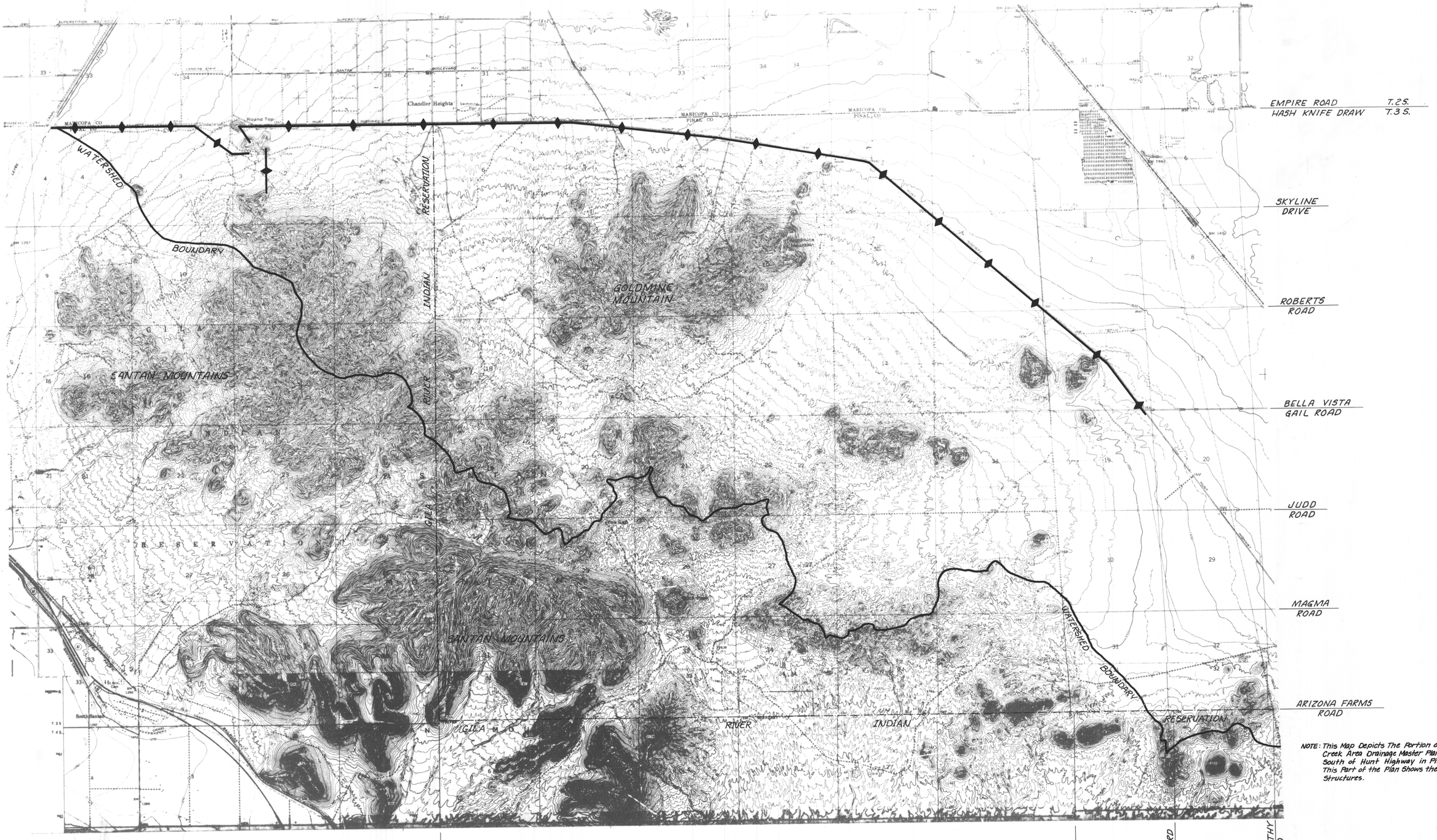
FCD CONTRACT 86-23
WA JOB NO. 86328

FIGURE 11 SHEET 1 OF 2


EMPIRE ROAD
HASH KNIFE DRAW
T.2S.
T.3S.
SKYLINE DRIVE
ROBERTS ROAD
BELLA VISTA
GAIL ROAD
JUDD ROAD
MAGMA ROAD
ARIZONA FARMS ROAD
MOEUR ROAD
VINEYARD ROAD
KENWORTHY ROAD
R.7E.
R.8E.
R.6E.
R.7E.
WATERSHED BOUNDARY
GILA RIVER INDIAN RESERVATION
SANTAN MOUNTAINS
GOLDMINE MOUNTAIN
Chandler Heights
Round Top
MARICOPA CO
PINAL CO
SUPERSTITION
SANTAN
HUNT HIGHWAY
BOULEVARD
LANDING STRIP
SOUTH BASIN
South Basin
Ba Ann Cem
Swimming Pool
Tank
Tanks
Spring
Wash
Levee
BM 1297
BM 1492
1269
1296
1300
1350
1400
1450
1500
1550
1600
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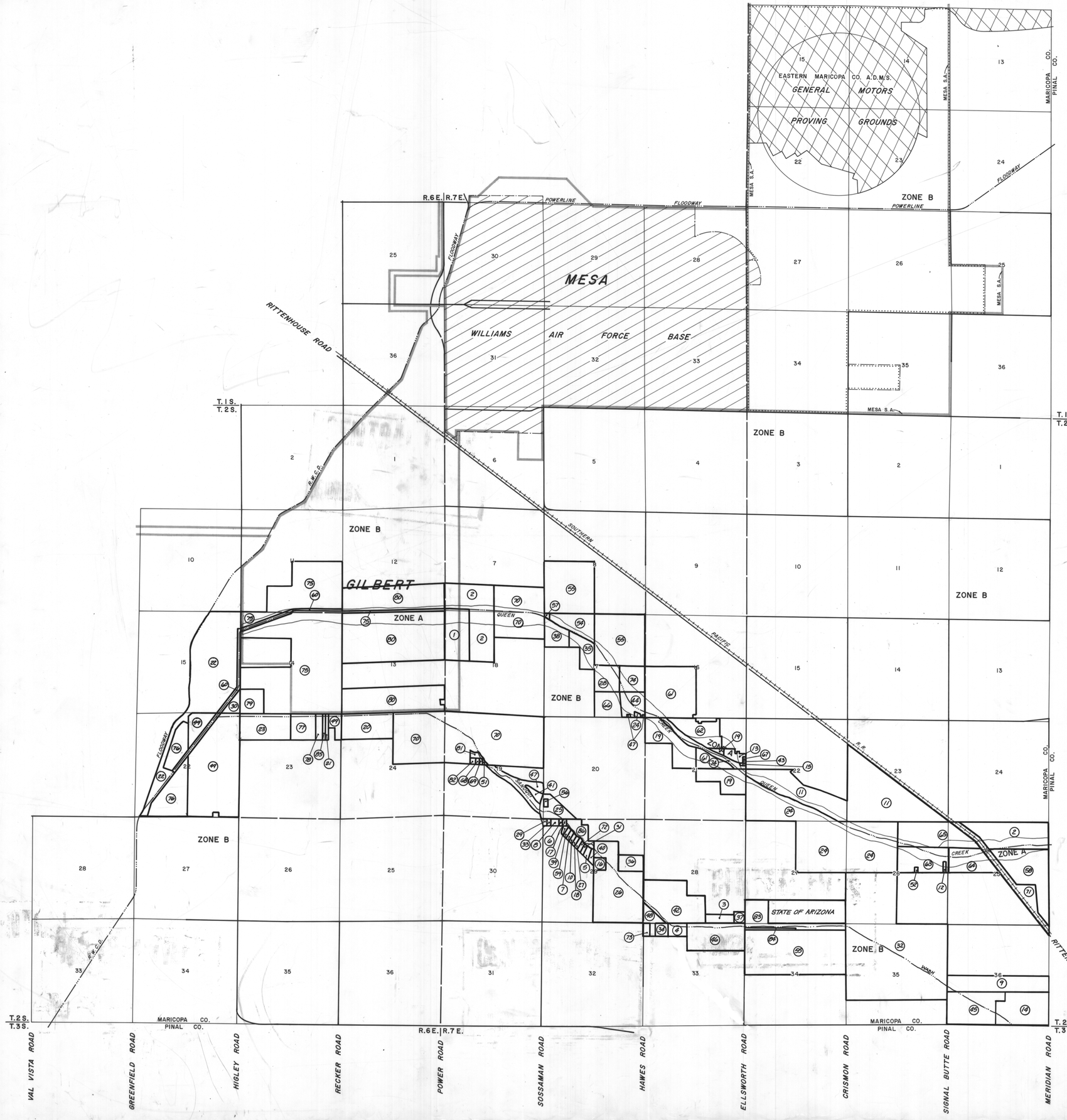

LEGEND

- SECTION LINE
- EXISTING ROADWAY
- PROPOSED ROADWAY
- RAILROAD
- FLOWLINE
- CORPORATION LIMITS
- BOUNDARY DELINEATING SPECIAL USE
- R.W.C.D. — ROOSEVELT WATER CONSERVATION DISTRICT
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- EASTERN MARICOPA COUNTY A.D.M.S. LIMITS
- 12 — SECTION NUMBER
- (11) — LAND OWNERSHIP IDENTIFICATION

REFERENCE

MARICOPA COUNTY ASSESSOR'S RECORDS - JUNE 23, 1989

1. Andersen, Dale E. 6053 E. University Road Mesa, Arizona 85205
2. Andersen, Zola P.O. Box 716 Chandler, Arizona 85224
3. Arizona Pecan Properties 48 West McDonald Mesa, Arizona 85201
4. Aye, Khin & Christine 1320 E. San Miguel Phoenix, Arizona 85014
5. Baldwin, Brian & Bonnie 19510 E. Via De Los Olivos Queen Creek, Arizona 85242
6. Belden, Larry & Cynthia D. 825 West Monterey Place Chandler, Arizona 85224
7. Brecchini Verle & Guadalupe 19402 Via De Olivos Queen Creek, Arizona 85242
8. Bonilla, Celina C. P.O. Box 782 Mesa, Arizona 85201
9. Century Plaza Investment Corp. 1707 East Southern Avenue Tempe, Arizona 85282
10. Coleman, Thomas & Sharon R. 649 North Date Street Mesa, Arizona 85201
11. Commonwealth Title 1255 W. Baseline Rd. #189 Mesa, Arizona 85202
12. Cowling, Scott H. Route 2, Box 42A Queen Creek, Arizona 85242
13. Crewse, Kenneth Dale & Irene 22432 South Ellsworth Road Queen Creek, Arizona 85242
14. Denco Orchards Maridian Farms Associates 2222 S. Dobson Rd., Ste. 6-A Mesa, Arizona 85202
15. Dobson, Dwayne E. & Carol M. 1200 Queen Creek Road Chandler, Arizona 85224
16. Dougherty, John & Barbara A. 19536 Via De Olivos Queen Creek, Arizona 85242
17. Dvorak, Rudolph & Patricia M. 19321 Chandler Heights Road Queen Creek, Arizona 85242
18. Eberle Robert G. & Johnne 19422 Via De Olivos Queen Creek, Arizona 85242
19. Ellsworth, Duane & Etta Mae P.O. Box 369 Queen Creek, Arizona 85242
20. Emerald Investments Inc. 5333 North 7th Street, Ste. 310 Phoenix, Arizona 85014
21. Eyler, Janet S. P.O. Box 299 Queen Creek, Arizona 85242
22. Flood Control District of Maricopa County 3335 West Durango Street Phoenix, Arizona 85009
23. GB Investment Co. P.O. Box 488 Chandler, Arizona 85224
24. Hastings Farms LTD M & W Enterprises Route 1, Box 44 Queen Creek, Arizona 85242
25. Hawes, E. E. 4250 East Camelback Road #150K Phoenix, Arizona 85018
26. Hawes, Ernest E. Jr. & Maris 5314 South Marine Tempe, Arizona 85283
27. Hawkins, Kenneth & Cheryl A. 518 South Barkley Mesa, Arizona 85204
28. Healy, John P. & Ora R. 1115 West Fairway Drive Mesa, Arizona 85201
29. Heimburg, Craig & Carole 6309 E. Hillview Mesa, Arizona 85205
30. Higley 11.21 General Partnership 5151 N. 16th Street, Suite 200-D Phoenix, Arizona 85016
31. Honea, Stephen W. & Lori L. 712 North Meadow Chandler, Arizona 85224
32. Jorde Farms Inc. Queen Creek Tex Inc. P.O. Box 1191 Hereford, Texas 79045
33. Kowlsen, Dean & Barbara Ann 19211 E. Chandler Heights Road Gilbert, Arizona 85234
34. Kumar, Prem C. & Raj K. 1124 West Meseto Avenue Mesa, Arizona 85202
35. L & W Investors 7901 North Dreamy Draw Phoenix, Arizona 85020
36. Larsen, Tom c/o Francis Cooper 3634 Civic Center Plaza Scottsdale, Arizona 85251
37. Lawyers Title of Arizona P.O. Box 7338 Phoenix, Arizona 85011
38. Lewis, Linda E. 156 North Fraser Drive West Mesa, Arizona 85201
39. Lindley, Russell A. & Mary Beth 2418 E. Balboa Dr. Tempe, Arizona 85282
40. Malone, Robert W. & Betty Jean 7730 S. Mill Ave.-Apt. H103 Tempe, Arizona 85282
41. Marathan ABC-Larry Titsworth c/o Jim Wales P.O. Box 142 Queen Creek, Arizona 85242
42. Maricopa County Highway Dept. 3325 West Durango St. Phoenix, Arizona 85009
43. Martin, Thomas W. & Maggie Lee 141 South Kachina Mesa, Arizona 85204
44. McDaniel, W. Lawrence & Valerie J Route 1, Box 46 Queen Creek, Arizona 85242
45. MCL Properties LTD Partnership 10020 N. 25th Avenue #160 Phoenix, Arizona 85021
46. Miller, Michael Paul & Connie Lee 11211 S. 154th Pl. Gilbert, Arizona 85234
47. Minnesota Title Co. 2600 N. Central Avenue Phoenix, Arizona 85004
48. Mormino, Anthony Executnet Realty 5010 E. Shea Blvd. - B222 Scottsdale, Arizona 85254
49. Ocotillo Corner Partnership Stephen B. Smith 543 E. Evening Star Ln. Tempe, Arizona 85283
50. Parker Dairy Farms 10834 E. Ocotillo Sun Lakes, Arizona 85248
51. Perez, Louis E. & Anita 18716 Via Del Jardine Higley, Arizona 85236
52. Pomeroy, Ralph & Dolores 22128 E. Cloud Road Queen Creek, Arizona 85236
53. Pullins, Joseph & Mickey 19502 Via De Olivos Queen Creek, Arizona 85242
54. Queen Creek 46 7373 N. Scottsdale Rd. Ste. D-203 Scottsdale, Arizona 85255
55. Queen Creek Investment 4715 N. 32nd St., #102 Phoenix, Arizona 85018
56. Rancho Jardines Development Co. 6532 E. Doubletree Scottsdale, Arizona 85253
57. Rhein, Norman R. & Cherie L. 20401 S. 192nd St. Queen Creek, Arizona 85242
58. Rittenhouse Ranch II 1819 E. Southern SE 10 Mesa, Arizona 85204
59. Roer, David W. & Jonna K. 19330 E. Via De Olivos Queen Creek, Arizona 85242
60. Roosevelt Water Conservation Dist. P.O. Box 168 Higley, Arizona 85238
61. S7 Inc. 2150 E. Brown Road Mesa, Arizona 85203
62. Schirmer, W. Scott 1300 N. Scottsdale Dr. Chandler, Arizona 85224
63. Schnepf, Mark E. Route 2, Box 42 Queen Creek, Arizona 85242
64. Schnepf, Raymond D. & Thora I. Route 1, Box 42 Queen Creek, Arizona 85242
65. Security Title 3620 N. 3rd Avenue Phoenix, Arizona 85013
66. Silvestri, L. Anthony P.O. Box 35132 Phoenix, Arizona 85069
67. Singleton, Barbara 22616 S. Ellsworth Queen Creek, Arizona 85242
68. Sossaman, Faith 19105 E. Ocotillo Rd. Higley, Arizona 85236
69. Sossaman, Jasper Jame & Carolyn S 19105 E. Ocotillo Rd. Higley, Arizona 85236
70. Sossaman Land Co. LTD Partnership 19200 S. Sossaman Road Higley, Arizona 85236
71. Southern Pacific Trans. Co. One Market Plaza San Francisco, California 94105
72. Stanfield, Edwin J. & Wanda R. 1729 W. Milagro Mesa, Arizona 85202
73. Steele, Miller Elmonte & Lavhona P.O. Box 198 Chandler Heights, Arizona 85227
74. Stewart Title & Trust of Phoenix 214 N. Osborn Rd. Phoenix, Arizona 85013
75. Sun State Savings & Loan Assoc. 4250 E. Camelback, Ste. 160 Phoenix, Arizona 85018
76. TLC Ranch 5534 E. Solano Dr. Paradise Valley, Arizona 85253
77. Takahashi, Tamae 2331 Inverness Ave. Los Angeles, CA 90027
78. Tankersley, Jim P.O. Box 420 Higley, Arizona 85236
79. Tarulis, Vytas A. & John E. Grob 10104 E. Saguaro Scottsdale, Arizona 85260
80. USLIFE Title Co. Of Az. 3030 N. Central Avenue Phoenix, Arizona 85012
81. Wheeler, Lee R. & Emma L. P.O. Box 430 Higley, Arizona 85236
82. Wheeler, Orvil T. Sr. & Vera Marie 18714 Via Del Jardin Higley, Arizona 85236
83. Willis, Roy W. & Lora M. 399 N. Apache Dr. Chandler, Arizona 85224
84. Wolfe, Kip James & Cynthia Sue 2227 West Naranja Mesa, Arizona 85202
85. Wood, Robert D. & Ellen E. 18025 S. McQueen Road Chandler, Arizona 85249
86. Zatkin, Howard S. & Christy Hawes 4246 Via Maria La Jolla, CA 92037

Base Map Prepared: August 6, 1987

LAND OWNERSHIP MAP

0 1/8 1/4 1/2 SCALE IN MILES

QUEEN CREEK AREA DRAINAGE MASTER STUDY

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

FCD CONTRACT 86-23
WA JOB NO. 86328

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

FIGURE 12