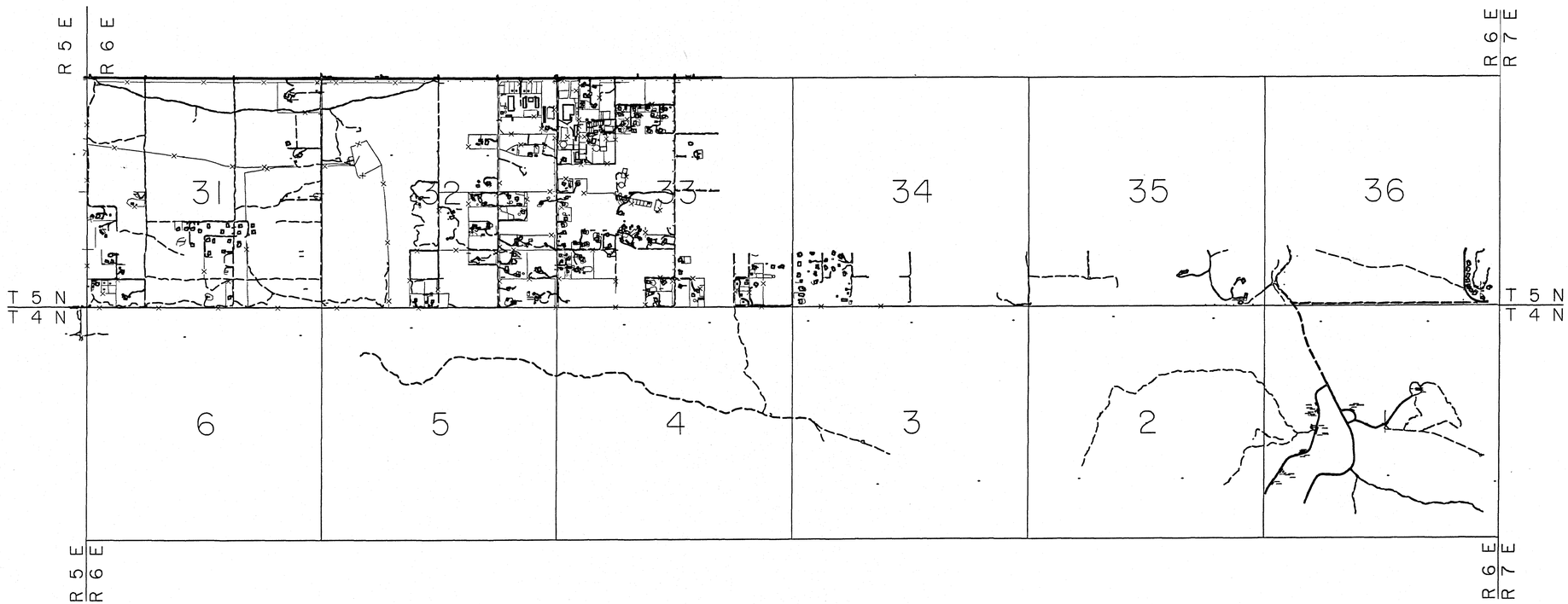
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1



N

WILSON &COMPANY

E 739,500 E 740,000 E 740,500 E 741,000 E 741,500

N 997,000

N 996,500

N 996,000

N 995,500

PHOTO CONTROL POINT 10
SET PK NAIL
E: 739504.64
N: 997299.52
Z: 2469.99

RIO VERDE DRIVE

CATTLE GUARD

X 2469.3

X 2468.5

X 2457.2

X 2453.3

X 2458.2

X 2456.4

X 2454.6

X 2445.1

X 2440.1

X 2432.8

X 2439.6

X 2447.7

X 2434.6

X 2433.1

X 2428.0

X 2470.6

2424.5X

PHOTO CONTROL POINT 11
SET 1/2" REBAR W/ALC
E: 741505.81
N: 996674.85
Z: 2436.40

MATCH SHEET 4

MATCH SHEET 2

CENTRAL FILES
DRAWER # 305

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (640)
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19					33		
2	5	8	12	16	20							
3	6	9	13	17	21	23	25	27	30	34	37	
	10	14	18	22		24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR
19819
RONALD L. DRAKE
ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 1 OF 39

Rio Verde FDS, Assignment No. 1
Wilson and Co.
FCD 01-52 Drawer 305

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

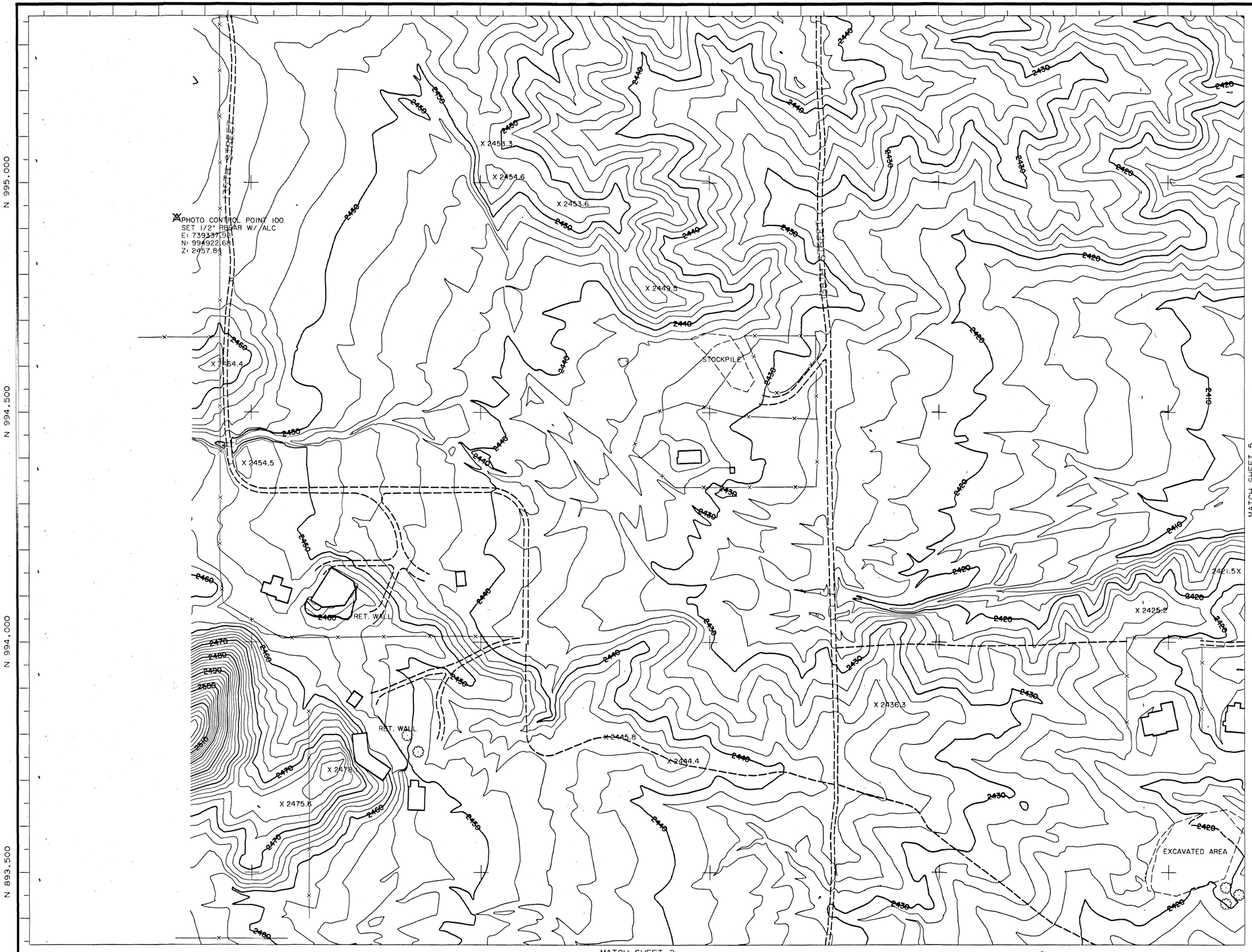
E 739,500 E 740,000 MATCH SHEET 1 E 740,500 E 741,000 E 741,500

N 995,000

N 994,500

N 994,000

N 893,500



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

100' 0' 100' 200'

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 2 OF 39

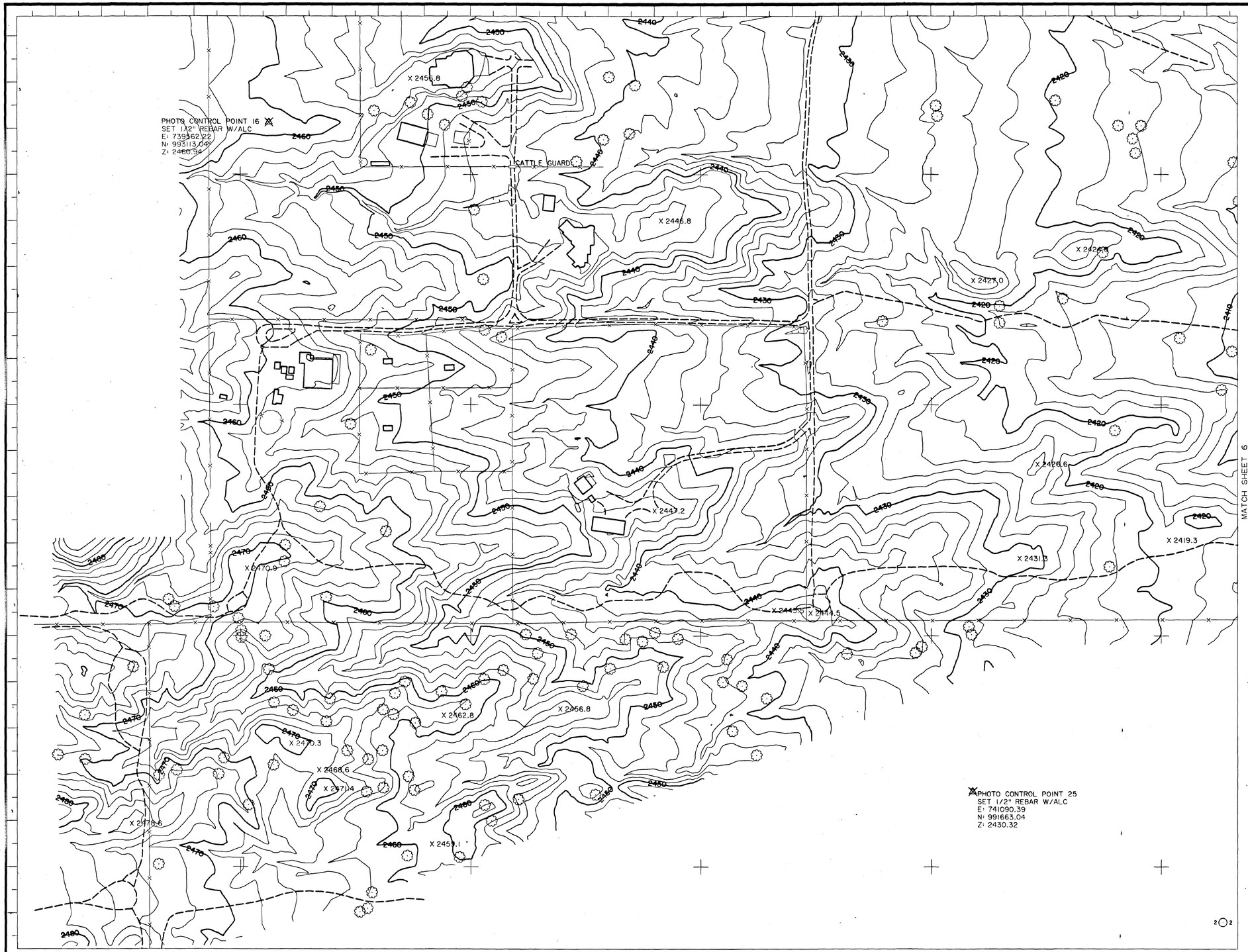
THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 739,500 E 740,000 MATCH SHEET 2 E 740,500 E 741,000 E 741,500

N 993,000 N 992,500 N 992,000 N 991,500



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ADDITIONAL PHOTO CONTROL POINTS

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
11K1	2535.75	NGS ID AJ3700 BCHH E: 736,811.99 N: 991,981.81
26	2467.05	SET 1/2" REBAR W/ALC STAMPED "26" E: 739,683.72 N: 989,667.45
106	2468.62	SET 1/2" REBAR W/ALC STAMPED "106" +/- 300.0' SOUTH OF TRAIL +/- 400.0' EAST OF SECTION LINE FENCE E: 739,591.84 N: 991,258.18

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		0	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

19819 RONALD L. DRAKE — REGISTERED LAND SURVEYOR — ARIZONA, U.S.A.

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 3 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 742,000 E 742,500 E 743,000 E 743,500 E 744,000

N 997,000 N 996,500 N 996,000 N 895,500

MATCH SHEET 1

MATCH SHEET 7

RIO VERDE DRIVE

CATTLE GUARD

PHOTO CONTROL POINT 12
SET 1/2" REBAR W/ALC
E: 744153.18
N: 997330.74
Z: 2375.42

PHOTO CONTROL POINT 101
SET 1/2" REBAR W/ ALC
E: 743802.64
N: 996479.52
Z: 2404.60

UNDER CONSTRUCTION

POOL

X 2418.6
X 2388.8
X 2384.8
X 2383.2
X 2407.2
X 2405.2
X 2383.3

MATCH SHEET 5

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						33	
2	5	8	12	16	20							
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR
19819
RONALD L. DRAKE
ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 4 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 742,000 E 742,500 MATCH SHEET 4 E 743,000 E 743,500 E 744,000

N 995,000

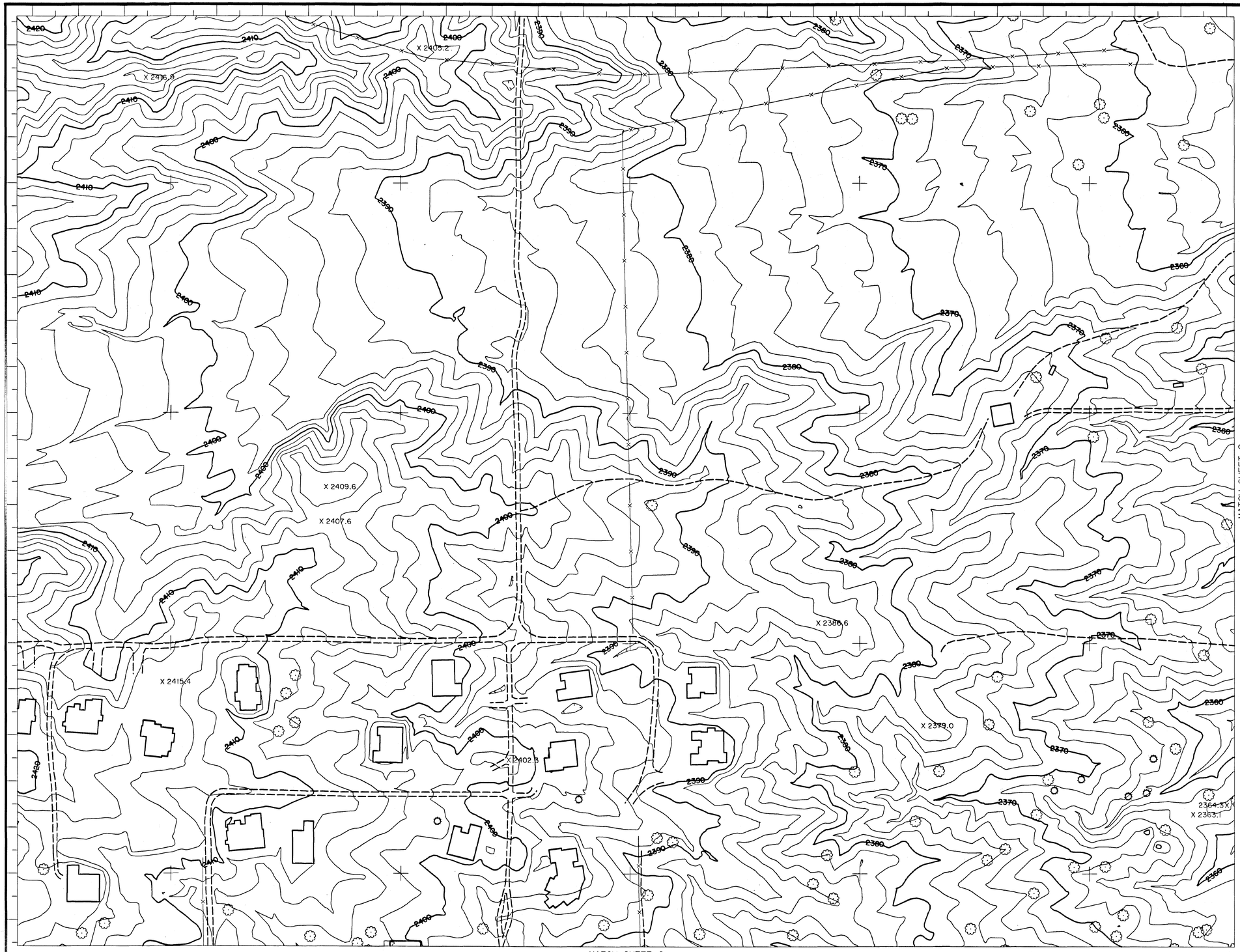
N 994,500

N 994,000

N 993,500

MATCH SHEET 2

MATCH SHEET 8



MATCH SHEET 6

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET

CONTOUR INTERVAL = 2 FEET

FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 742,000 E 742,500 E 743,000 MATCH SHEET 5 E 743,500 E 744,000

N 993,000 N 992,500 N 992,000 N 991,500

MATCH SHEET 3

MATCH SHEET 9

UNDER CONSTRUCTION

UNKNOWN

CROPLINE

PHOTO CONTROL POINT 17 ON UNKNOWN
SET 1/2" REBAR W/ ALC
E: 744026.64
N: 993132.97
Z: 2369.49

STOCKPILE

X 2396.7

X 2379.1

TREE

X 2402.4

X 2417.8

TEPEE

X 2377

PHOTO CONTROL POINT 107
SET 1/2" REBAR W/ ALC
E: 743091.77
N: 991655.04
Z: 2381.33

2O3

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR
RONALD L. DRAKE
19819
DATE SIGNED 9-6-02
ARIZONA, U.S.A.

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 6 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 744,500 E 745,000 E 745,500 E 746,000 E 746,500

N 997,000 N 996,500 N 996,000 N 995,500

MATCH SHEET 4

MATCH SHEET 11

MATCH SHEET 8

MAILBOXES MAILBOXES MAILBOXES

145TH STREET

RIO VERDE DRIVE

CATTLE GUARD

(2) UNKNOWN

UNKNOWN

X 2329.6

X 2544.4

X 2364.9

X 2348.6

X 2347.6

X 2322.7

X 2345.7

X 2323.0

X 2337.6

X 2334.1

X 2322.6

X 2330.8

PHOTO CONTROL POINT 103
SET 1/2" REBAR W/ ALC
E 744220.51
N 995736.37
X 2334.10

X 2338.7

X 2326.8

LEGEND

PAVED ROAD	
UNPAVED ROAD	
TRAIL	
TREELINE	
FENCE	
BUILDING	
CULVERT	
POLE	
TREE	
CACTUS	
SATELLITE DISH	
PROPANE TANK	
PICTURE CENTER	1 2
LOCATED OBJECT	
PHOTO CONTROL POINT	
SPOT ELEVATION	X 621.6
INDEX CONTOUR	640
INTERMEDIATE CONTOUR	
INDEFINITE CONTOUR	
DEPRESSION CONTOUR	

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE. NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
19819
RONALD L. DRAKE
Date Signed 9/9/02
ARIZONA, U.S.A.

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 7 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 744,500 E 745,000 E 745,500 MATCH SHEET 7 E 746,000 E 746,500

N 995,000

N 994,500

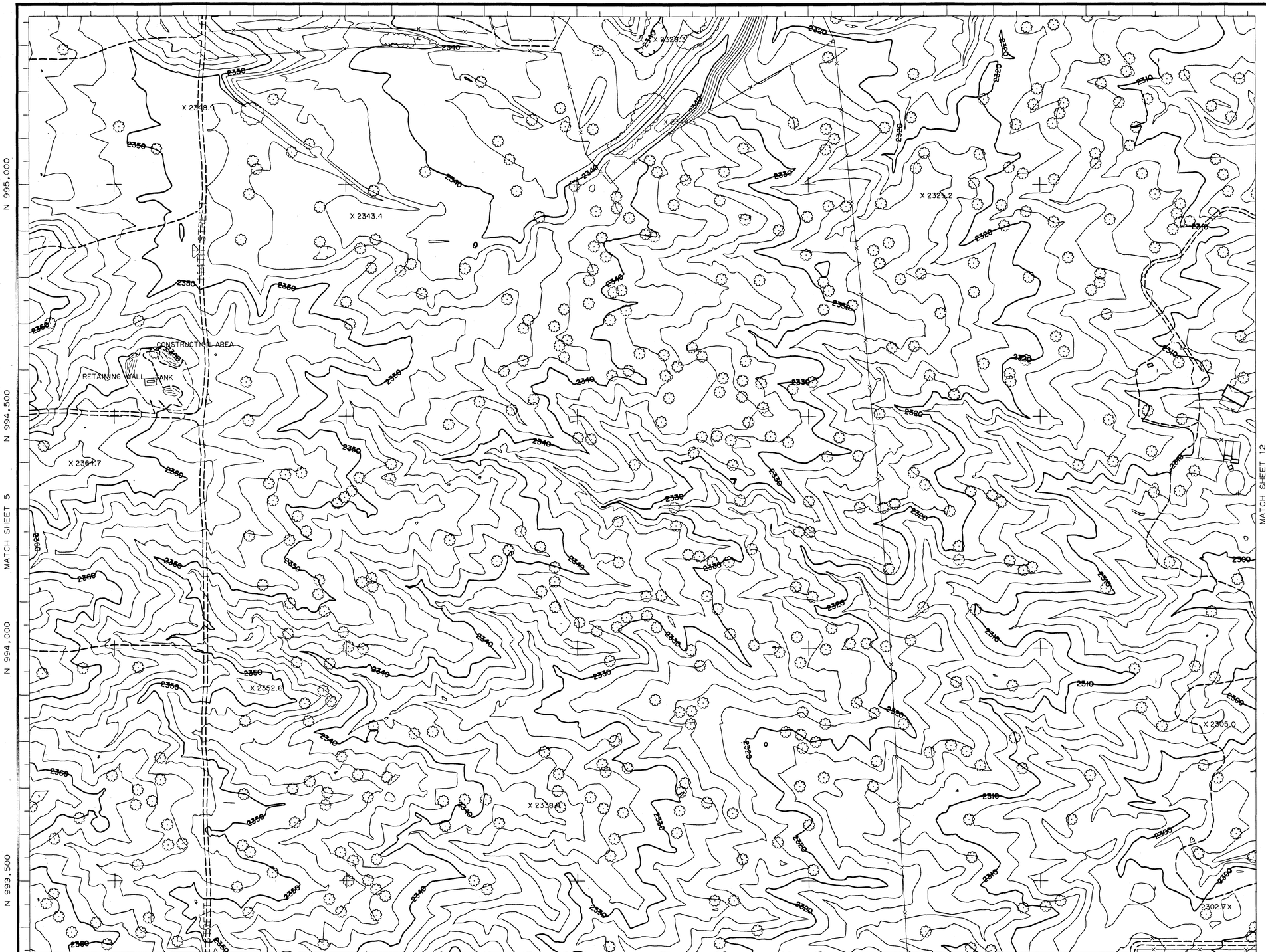
N 994,000

N 993,500

MATCH SHEET 5

MATCH SHEET 12

MATCH SHEET 9



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
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		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET

CONTOUR INTERVAL = 2 FEET

FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR — 19819 RONALD L. DRAKE — ARIZONA, U.S.A.

WILSON & COMPANY

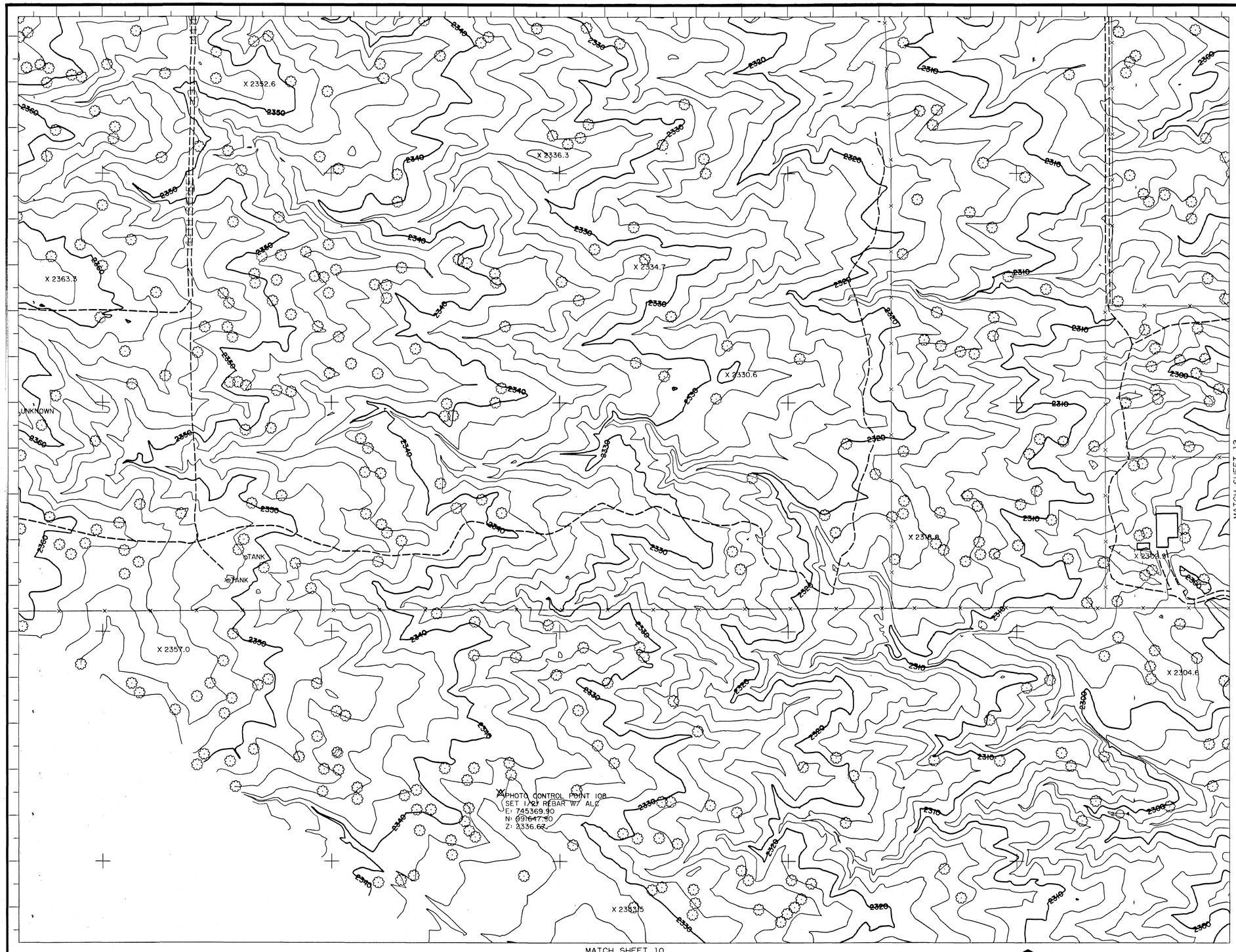
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 8 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

WILSON & COMPANY

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
19819
RONALD L. DRAKE
Date Signed
ARIZONA, U.S.A.

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 9 OF 39

100' 0' 100' 200'

SCALE: 1" = 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

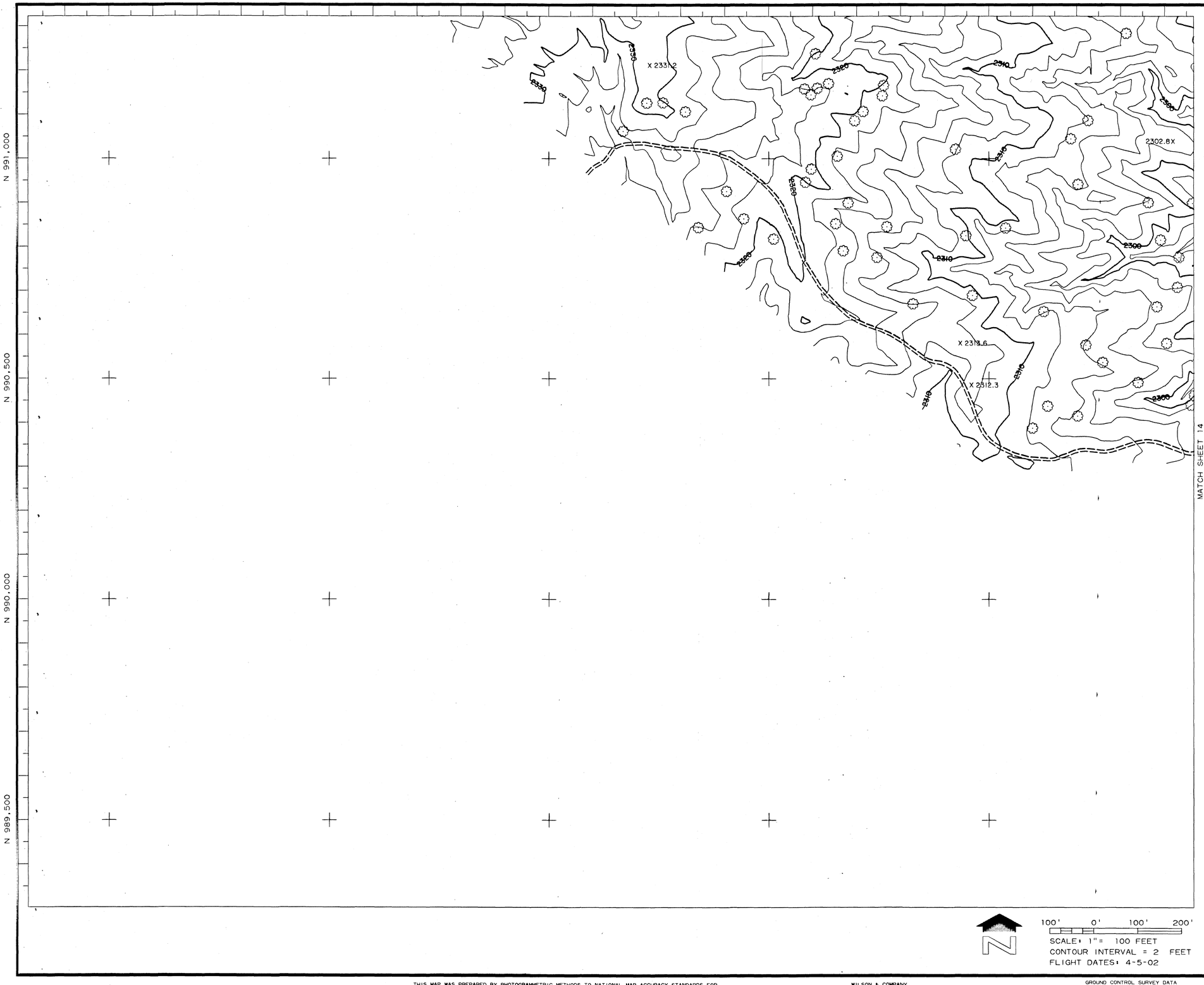
E 744,500 E 745,000 E 745,500 MATCH SHEET 9 E 746,000 E 746,500

N 991,000

N 990,500

N 990,000

N 989,500



LEGEND

PAVED ROAD	
UNPAVED ROAD	
TRAIL	
TREELINE	
FENCE	
BUILDING	
CULVERT	
POLE	
TREE	
CACTUS	
SATELLITE DISH	
PROPANE TANK	
PICTURE CENTER	1 2
LOCATED OBJECT	
PHOTO CONTROL POINT	
SPOT ELEVATION	X 621.6
INDEX CONTOUR	640
INTERMEDIATE CONTOUR	
INDEFINITE CONTOUR	
DEPRESSION CONTOUR	

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ADDITIONAL PHOTO CONTROL POINTS

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
27	2361.93	SET 1/2" REBAR W/ ALC STAMPED "27" E: 744,049.89 N: 990,327.67

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE 9-6-02 ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 10 OF 39

100' 0' 100' 200'

SCALE: 1"= 100 FEET

CONTOUR INTERVAL = 2 FEET

FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

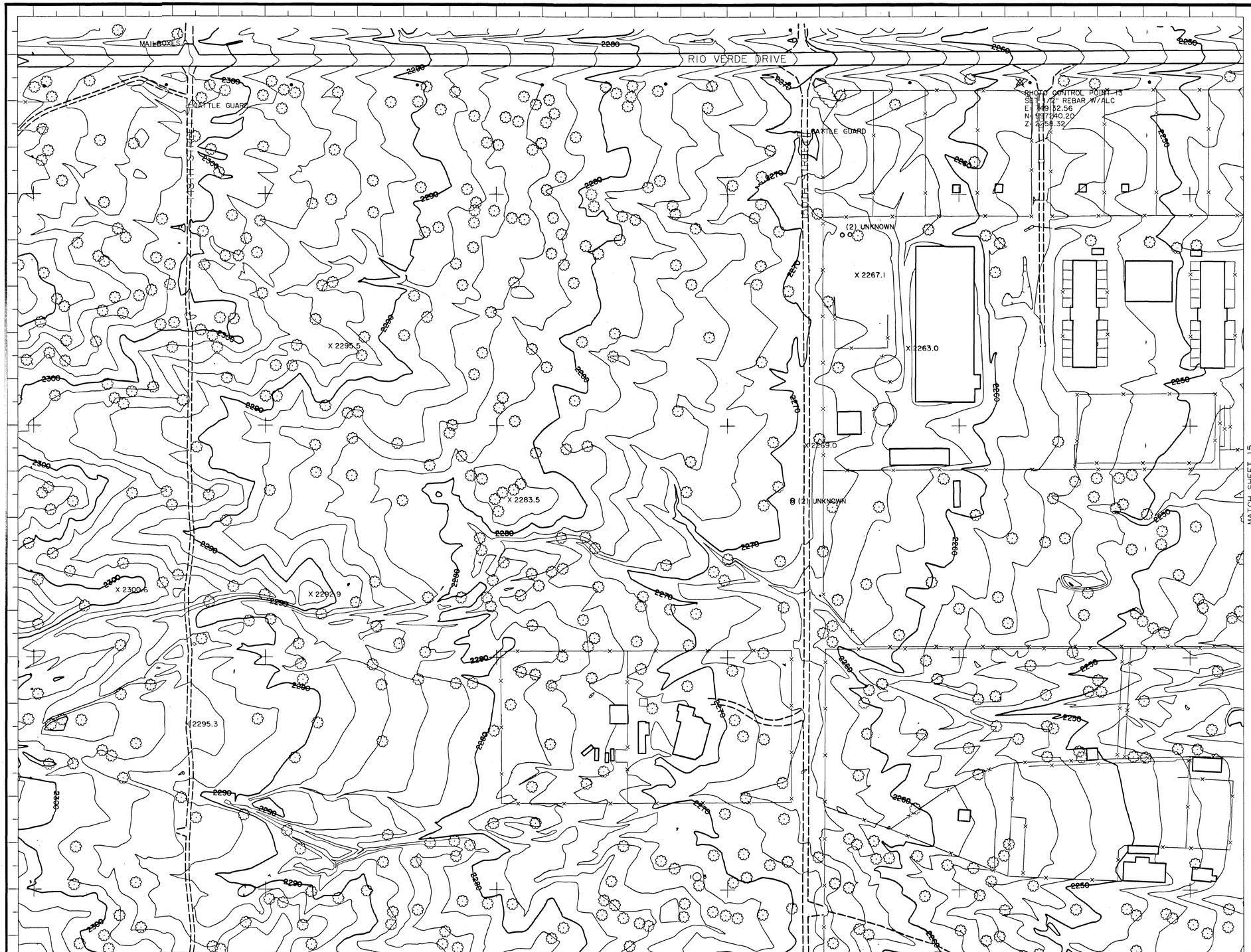
E 747,000 E 747,500 E 748,000 E 748,500 E 749,000 E 749,500

N 997,000

N 996,500

N 996,000

N 995,500



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE ARIZONA, U.S.A.

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

SHEET 11 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 747,000 E 747,500 E 748,000 MATCH SHEET 11 E 748,500 E 749,000 E 749,500

N 995,000

N 994,500

N 994,000

N 993,500

MATCH SHEET 8

MATCH SHEET 16

MATCH SHEET 13

PHOTO CONTROL POINT 103
SET 1/2" REBAR W/ ALS
E: 747719.52
N: 995084.10
Z: 2291.78

UNKNOWN

CONSTRUCTION AREA

POOL

(2) UNKNOWN

X 2247.7

X 2297.4

X 2282.5

X 2270.9

X 2269.7

X 2295.2

X 2255.1

X 2285.2

X 2248.1

X 2295.1

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER 1 2
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20				33		
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
19819
RONALD L. DRAKE
ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 12 OF 39

100' 0' 100' 200'

SCALE: 1"= 100 FEET

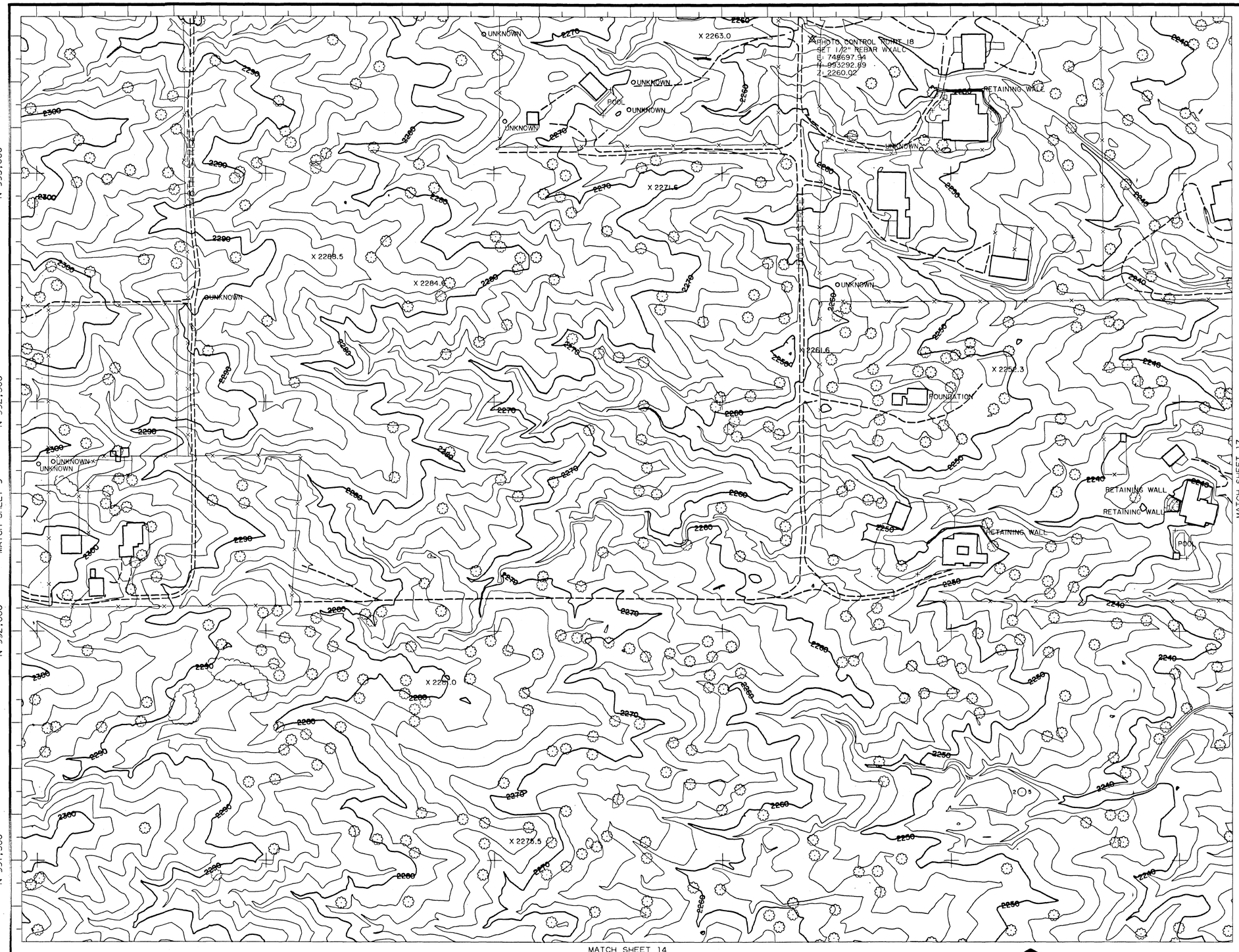
CONTOUR INTERVAL = 2 FEET

FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR
19819
RONALD L. DRAKE
Date Signed 9/26/02
ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 13 OF 39

100' 0' 100' 200'

SCALE: 1" = 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

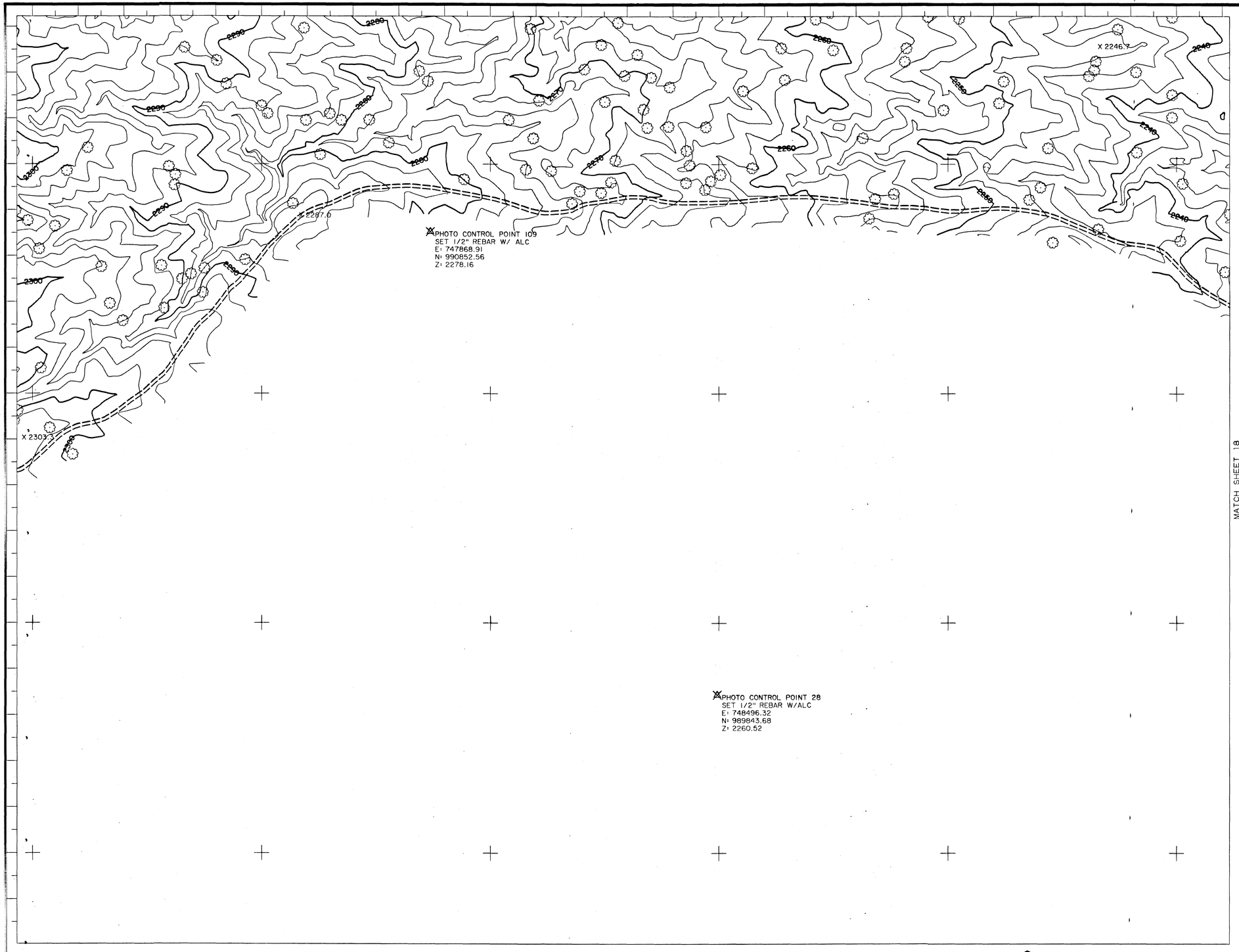
GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 747,000 E 747,500 E 748,000 MATCH SHEET 13 E 748,500 E 749,000 E 749,500

N 991,000 N 990,500 N 990,000 N 989,500

MATCH SHEET 10

MATCH SHEET 18



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19					33		
2	5	8	12	16	20							
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE ARIZONA, U.S.A.

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 14 OF 39

100' 0' 100' 200'

SCALE: 1"= 100 FEET

CONTOUR INTERVAL = 2 FEET

FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 750,000 E 750,500 E 751,000 E 751,500 E 752,000

N 997,000
N 996,500
N 996,000
N 995,500

MATCH SHEET 11

MATCH SHEET 19

MATCH SHEET 16

RIO VERDE DRIVE

MAILBOXES

(3) UNKNOWN

UNDER CONSTRUCTION

CATTLE GUARD

X 2246.9

X 2243.6

X 2235.0

X 2232.9

X 2232.9

X 2223.1

X 2214.6

X 2211.2

X 2196.7

X 2189.7

(2) UNKNOWN

UNKNOWN

POOL

(PHOTO CONTROL POINT) (06)
SET 1/2" REBAR W/ ALC
E=751941.12
N=995911.34
Z=2188.11

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (640)
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20							
3	6	9	13	17	21						33	
		10	14	18	22	23	25	27	30	34	37	
						24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
19819
RONALD L. DRAKE
ARIZONA, U.S.A.

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN. CHK.		
PLANS	JWS	9-6-02
PLANS. CHK.	RRB	9-6-02

SHEET 15 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 750,000 E 750,500 MATCH SHEET 15 E 751,000 E 751,500 E 752,000

N 995,000

N 994,500

N 994,000

N 993,500

MATCH SHEET 12

MATCH SHEET 20

PHOTO CONTROL POINT 104
SET 1/2" REBAR W/ ALC
E 749968.09
N 995113.49
Z 2230.05

X 2239.0
X 2228.6
X 2210.9
X 2196.6
X 2230.7
X 2222.7
X 2228.6
X 2202.4
X 621.6

UNKNOWN
(2) UNKNOWN
POST
POOL
UNKNOWN
UNKNOWN
UNKNOWN
UNKNOWN
UNKNOWN
UNKNOWN
UNKNOWN
UNKNOWN

MATCH SHEET 17

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20							33
3	6	9	13	17	21	23	25	27	30	34	37	
	10	14	18	22		24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 16 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY

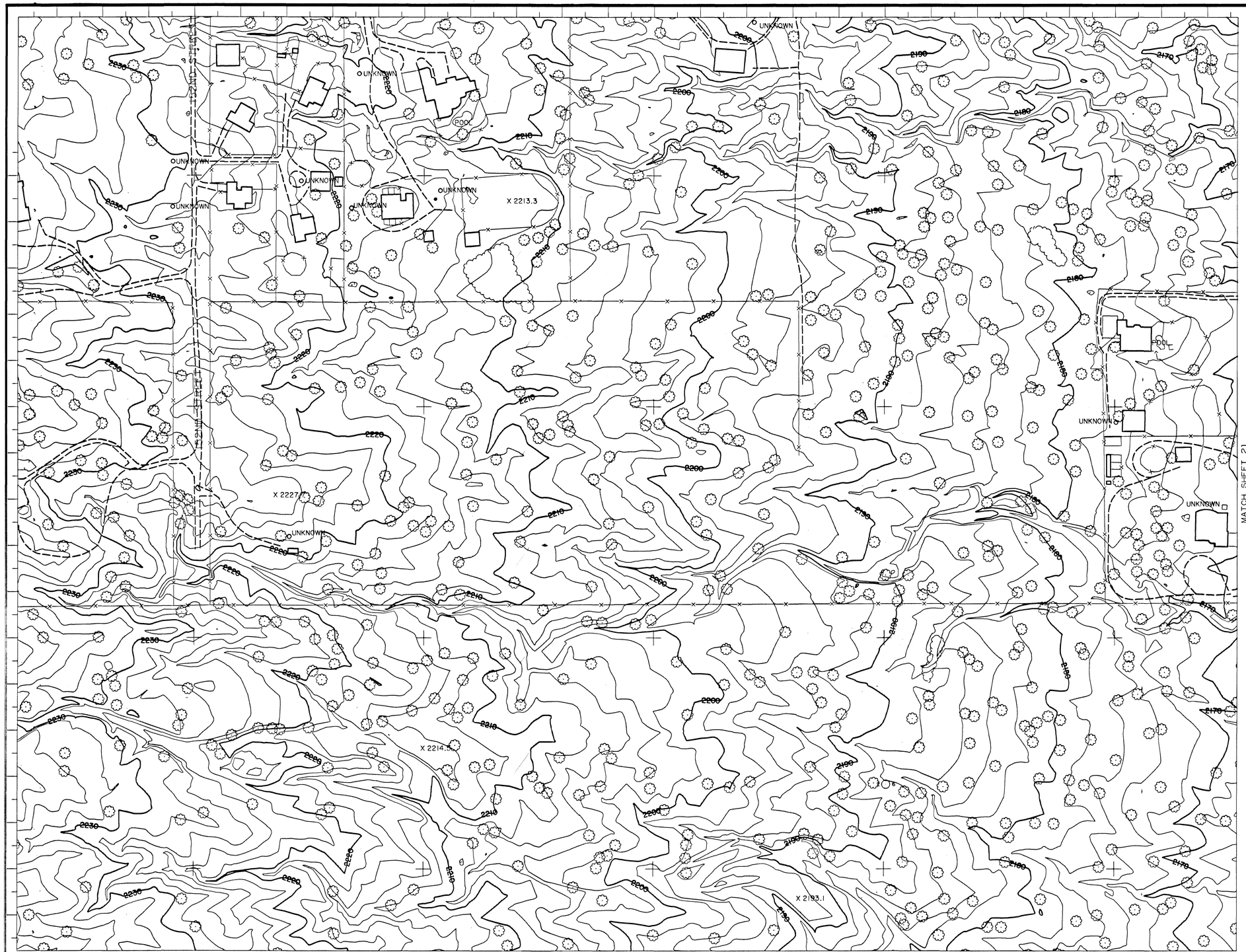
GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 750,000 E 750,500 MATCH SHEET 16 E 751,000 E 751,500 E 752,000

N 993,000
N 992,500
N 992,000
N 991,500

MATCH SHEET 13

MATCH SHEET 21



MATCH SHEET 18

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE Date Signed 9/6/02 ARIZONA, U.S.A.

WILSON & COMPANY

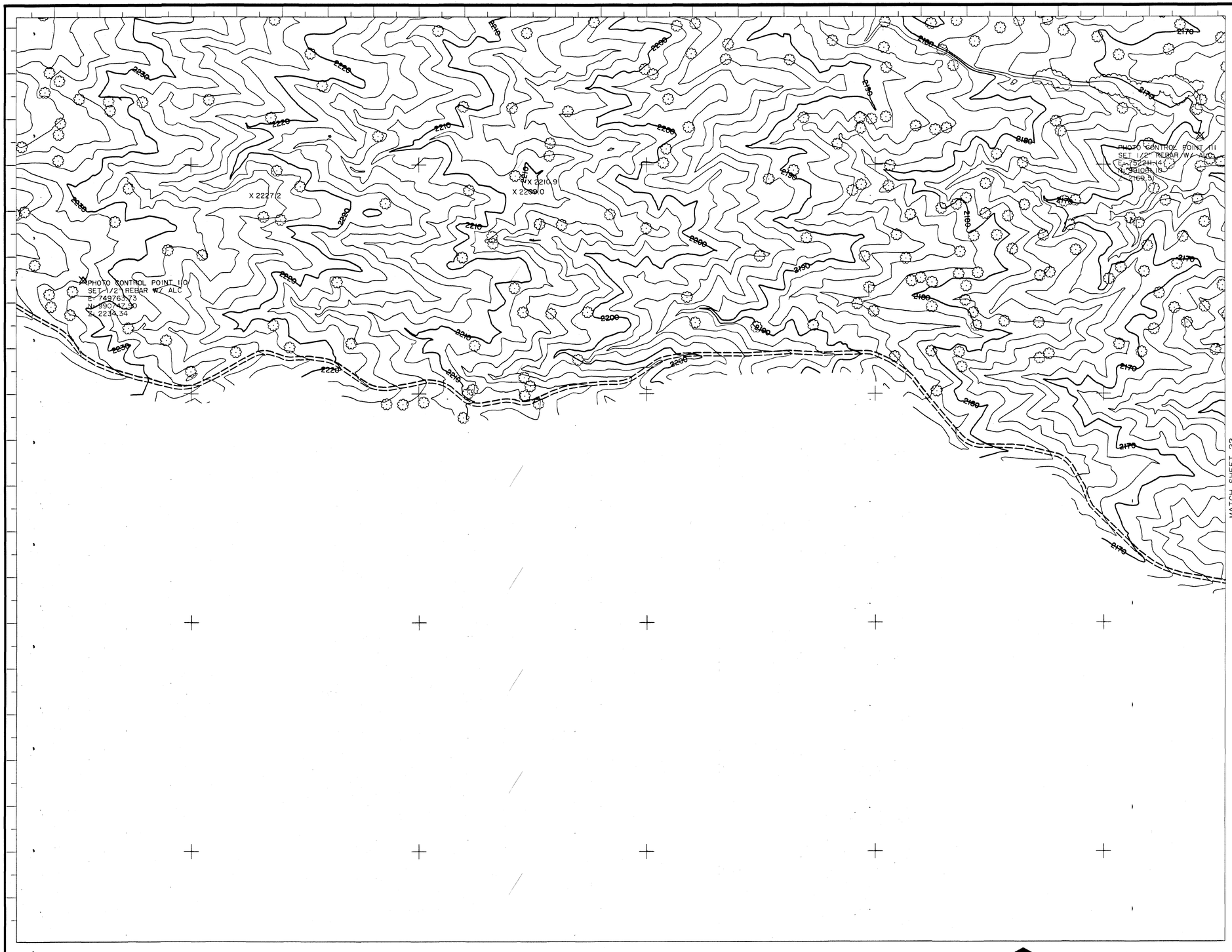
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 17 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
19819
RONALD L. DRAKE
Date Signed 9/20/02
ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 18 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 752,500 E 753,000 E 753,500 E 754,000 E 754,500

N 997,000 N 996,500 N 996,000 N 995,500

MATCH SHEET 15

MATCH SHEET 20

RIO VERDE DRIVE

50TH STREET

CATTLE GUARD

CATTLE GUARD

PHOTO CONTROL POINT 14
SET 1/2" REBAR W/ALC
E: 752811.01
N: 997346.33
Z: 2164.54

PHOTO CONTROL POINT 19
SET 1/2" REBAR W/ALC
E: 753349.47
N: 995895.83
Z: 2150.09

X 2181.5

X 2170.2

W.S. 2159.8

UNKNOWN

POOL

UNKNOWN

POOL

UNKNOWN

POOL

2170 2180 2190 2160 2150 2140

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER 1 2
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 540
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR
Ronald L. Drake
19819
RONALD L. DRAKE
ARIZONA, U.S.A.

WILSON & COMPANY

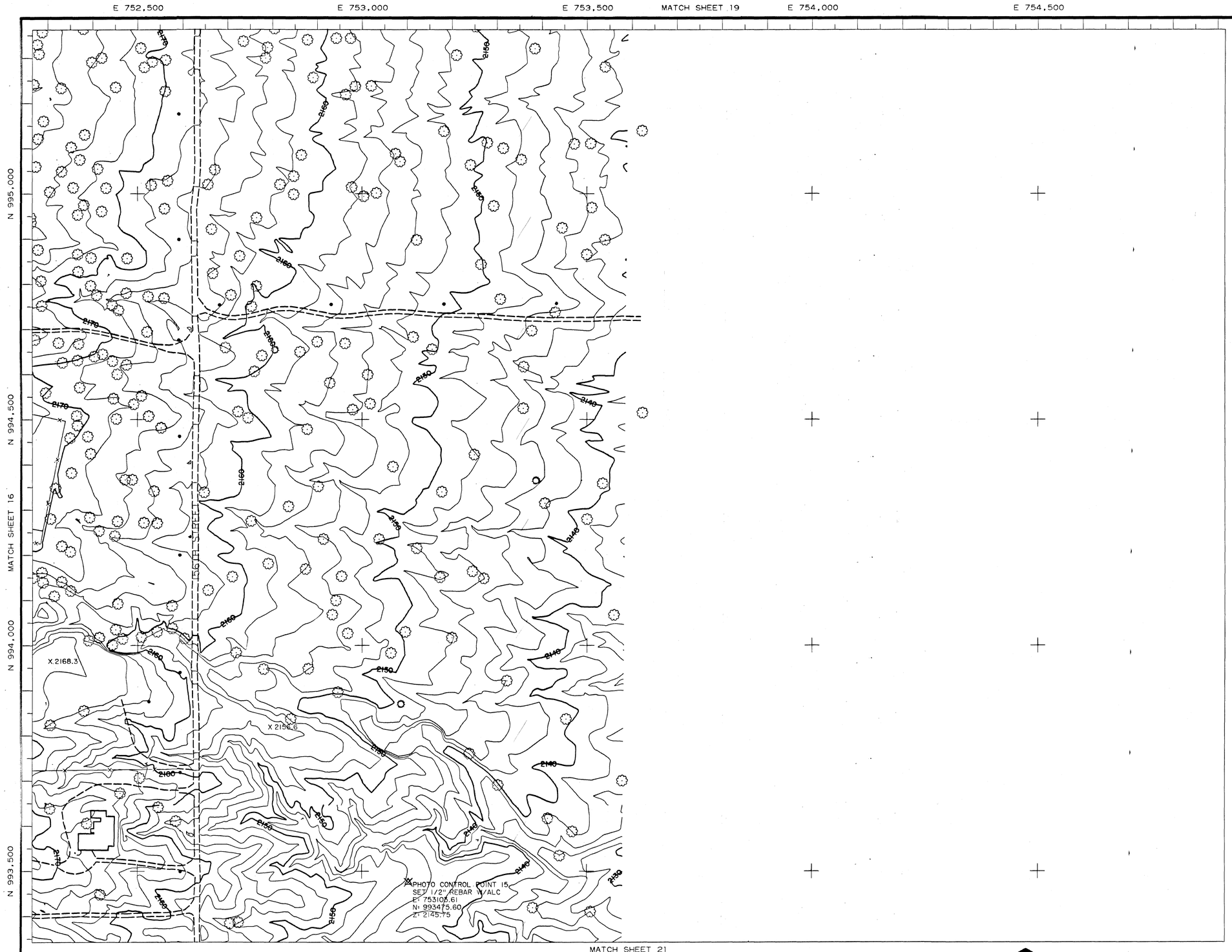
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 19 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

WILSON & COMPANY

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
19819
RONALD L. DRAKE
Date Signed 9/9/02
ARIZONA, U.S.A.

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 20 OF 39

100' 0' 100' 200'

SCALE: 1" = 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

LEGEND

PAVED ROAD	
UNPAVED ROAD	
TRAIL	
TREELINE	
FENCE	
BUILDING	
CULVERT	
POLE	
TREE	
CACTUS	
SATELLITE DISH	
PROPANE TANK	
PICTURE CENTER	1 2
LOCATED OBJECT	
PHOTO CONTROL POINT	
SPOT ELEVATION	X 621.6
INDEX CONTOUR	640
INTERMEDIATE CONTOUR	
INDEFINITE CONTOUR	
DEPRESSION CONTOUR	

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

N

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR CERTIFICATE NO. 19819 RONALD L. DRAKE ARIZONA, U.S.A. Date Signed 9/9/02

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 21 OF 39

N

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 752,500 E 753,000 E 753,500 MATCH SHEET 21 E 754,000 E 754,500

N 991,000

N 990,500

N 990,000

N 989,500

MATCH SHEET 18

MATCH SHEET 23

MATCH SHEET 24

X 2142.9

X 2100.1

2093.1X

2080.0X

PHOTO CONTROL POINT 29
SET 1/2" REBAR W/ALC
E: 752733.14
N: 989910.40
Z: 2150.20

PHOTO CONTROL POINT 178
SET 1/2" REBAR W/ ALC
E: 754568.76
N: 989602.03
Z: 2096.22

LEGEND

PAVED ROAD	
UNPAVED ROAD	
TRAIL	
TREELINE	
FENCE	
BUILDING	
CULVERT	
POLE	
TREE	
CACTUS	
SATELLITE DISH	
PROPANE TANK	
PICTURE CENTER	1 2
LOCATED OBJECT	
PHOTO CONTROL POINT	
SPOT ELEVATION	X 621.6
INDEX CONTOUR	640
INTERMEDIATE CONTOUR	
INDEFINITE CONTOUR	
DEPRESSION CONTOUR	

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

19819 RONALD L. DRAKE REGISTERED LAND SURVEYOR ARIZONA, U.S.A.

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 755,000 E 755,500 E 756,000 E 756,500 E 757,000 E 757,500

N 992,500 N 992,000 N 991,500 N 991,000

MATCH SHEET 21 MATCH SHEET 22 MATCH SHEET 24 MATCH SHEET 25

SOUTH STREET

JOMAX ROAD

FOUNDATION

ERMI19A
SHOT GLO BC W/2" IP
E: 755275.82
N: 992086.17
Z: 2086.60

ERMI9
GLO BC W/2" IP
E: 755274.62
N: 992084.31
Z: 2086.42

X 2067.0

LEGEND

PAVED ROAD	
UNPAVED ROAD	
TRAIL	
TREELINE	
FENCE	
BUILDING	
CULVERT	
POLE	
TREE	
CACTUS	
SATELLITE DISH	
PROPANE TANK	
PICTURE CENTER	1 2
LOCATED OBJECT	
PHOTO CONTROL POINT	
SPOT ELEVATION	X 621.6
INDEX CONTOUR	640
INTERMEDIATE CONTOUR	
INDEFINITE CONTOUR	
DEPRESSION CONTOUR	

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ADDITIONAL PHOTO CONTROL POINTS

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
21	2031.98	SET 1/2" REBAR W/ ALC STAMPED " 21" E: 757,315.45 N: 993,006.19

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR
19819
RONALD L. DRAKE
ARIZONA, U.S.A.

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 23 OF 39

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 755,000 E 755,500 E 756,000 MATCH SHEET 23 E 756,500 E 757,000 E 757,500

N 990,500
N 990,000
N 989,500
N 989,000

MATCH SHEET 22

MATCH SHEET 26

X 2092.1
X 2053.3
X 2031.7
X 2019.8

PHOTO CONTROL POINT 30
SET 1/2" REBAR W/ALC
E: 755807.08
N: 989437.83
Z: 2056.73

PHOTO CONTROL POINT 113
SET 1/2" REBAR W/ ALC
E: 756798.80
N: 988985.36
Z: 2026.02

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ADDITIONAL PHOTO CONTROL POINTS

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
35	2046.12	SET 1/2" REBAR W/ALC STAMPED "35" E: 755,739.03 N: 986,551.82

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 24 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 758,000 E 758,500 E 759,000 E 759,500 E 760,000

N 992,500

N 992,000

N 991,500

N 991,000

154TH STREET

MATCH SHEET 23

MATCH SHEET 26

MATCH SHEET 27

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR — 19819 — RONALD L. DRAKE — ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 25 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

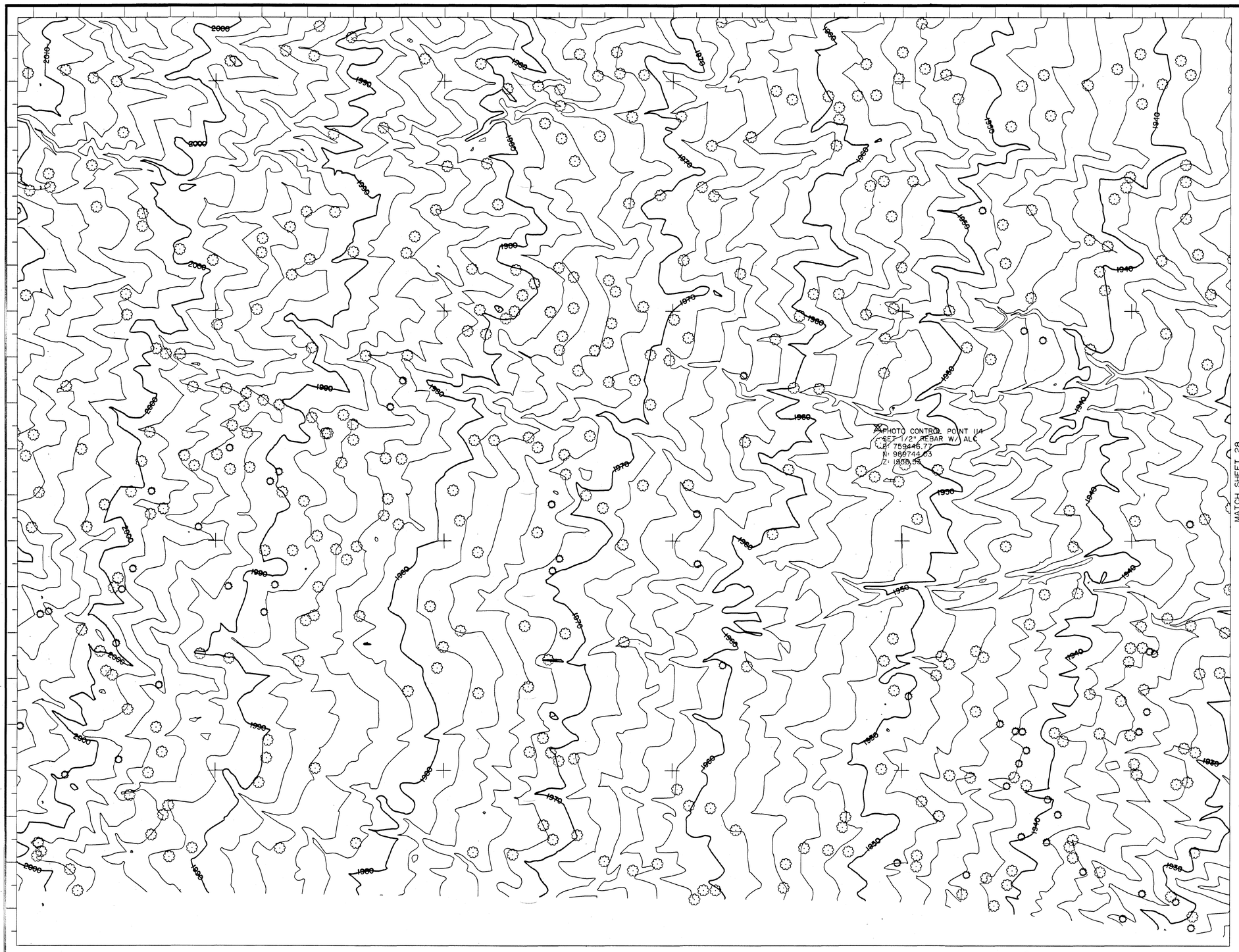
GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 758,000 E 758,500 MATCH SHEET 25 E 759,000 E 759,500 E 760,000

N 990,500 N 990,000 N 989,500 N 989,000

MATCH SHEET 24

MATCH SHEET 28



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20						
3	6	9	13	17	21					33	
		10	14	18	22	23	25	27	30	34	37
						24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR — 19819 — RONALD L. DRAKE — ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 26 OF 39

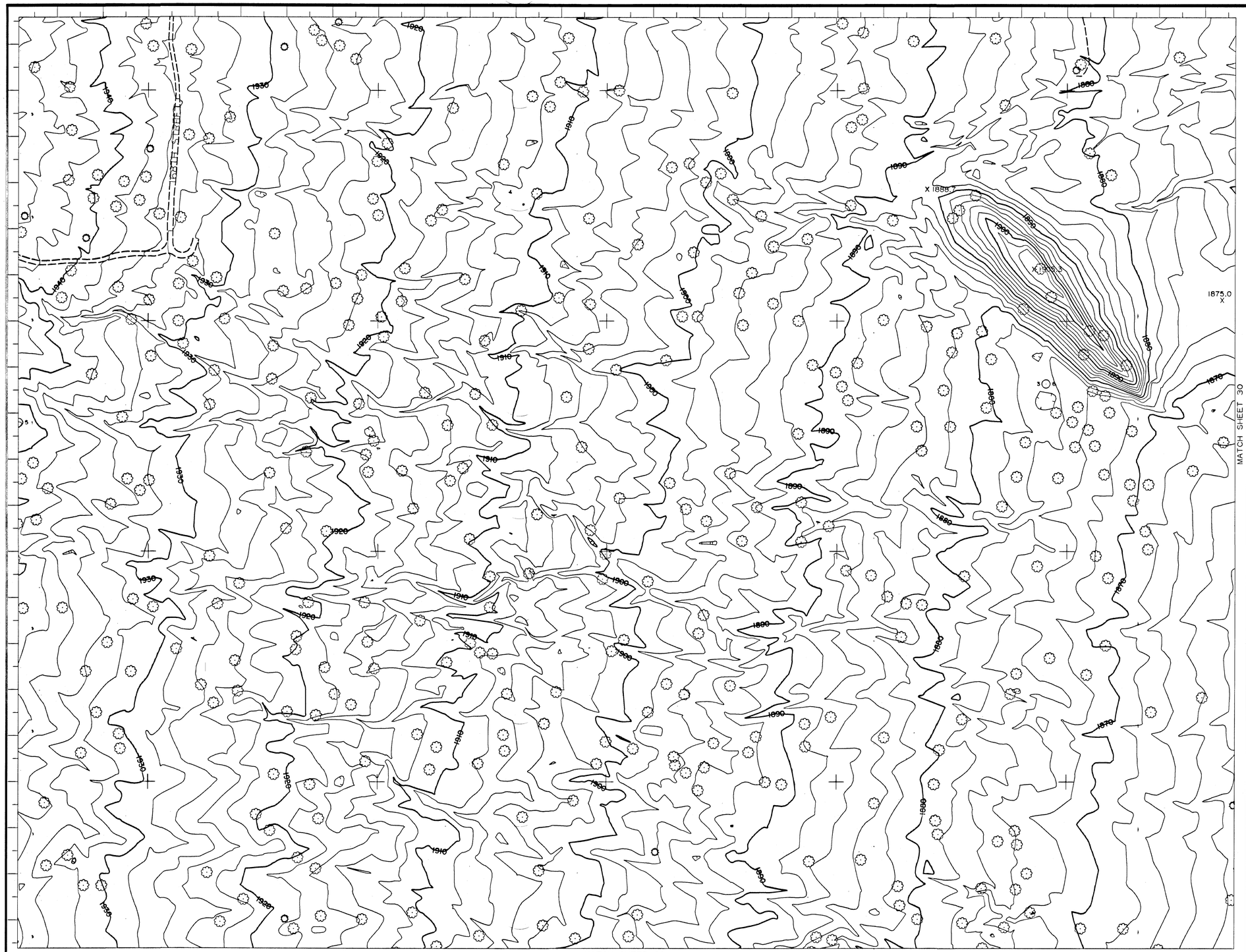
THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 760,500 E 761,000 E 761,500 E 762,000 E 762,500

N 992,500 N 992,000 N 991,500 N 991,000



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ADDITIONAL PHOTO CONTROL POINTS

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
22	1896.12	SET 1/2" REBAR W/ALC STAMPED "22" E: 762,095.96 N: 993,211.27

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20						33
3	6	9	13	17	21	23	25	27	30	34	37
	10	14	18	22		24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR — 19819 — RONALD L. DRAKE — ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 27 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 760,500 E 761,000 E 761,500 MATCH SHEET 27 E 762,000 E 762,500

N 990,500 N 990,000 N 989,500 N 989,000

MATCH SHEET 26

MATCH SHEET 31

PHOTO CONTROL POINT 115
SET 1/2" REBAR W/ ALC
E: 762351.78
N: 990075.40
Z: 1872.57

PHOTO CONTROL POINT 31
SET 1/2" REBAR W/ALC
E: 761811.92
N: 989362.55
Z: 1883.45

MATCH SHEET 29

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
	10	14	18	22		24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR — 19819 RONALD L. DRAKE — ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 28 OF 39

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 760,500 E 761,000 E 761,500 MATCH SHEET 28 E 762,000 E 762,500

N 988,500

N 988,000

N 987,500

N 987,000

1850 1860 1870 1880

4 4

PHOTO CONTROL POINT 36
SET 3" ALC ON 18" ROD
E: 761537.90
N: 987034.97
Z: 1881.85

MATCH SHEET 32

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER 1 2
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20					33		
3	6	9	13	17	21	23	25	27	30	34	37	
	10	14	18	22		24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

SHEET 29 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

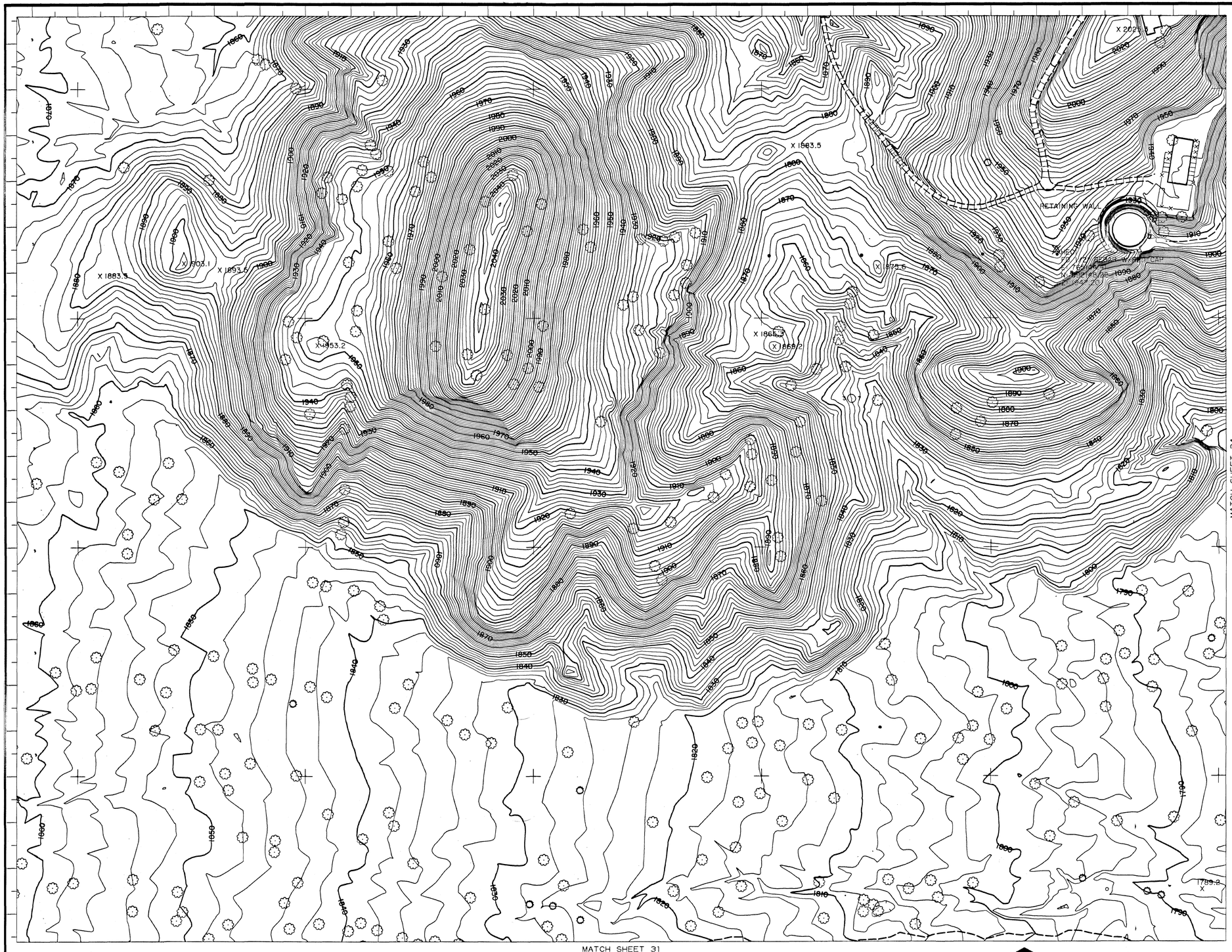
E 763,000 E 763,500 E 764,000 E 764,500 E 765,000 E 765,500

N 992,500 N 992,000 N 991,500

MATCH SHEET 27

MATCH SHEET 34

MATCH SHEET 31



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 540
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR
19819
RONALD L. DRAKE
ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 30 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

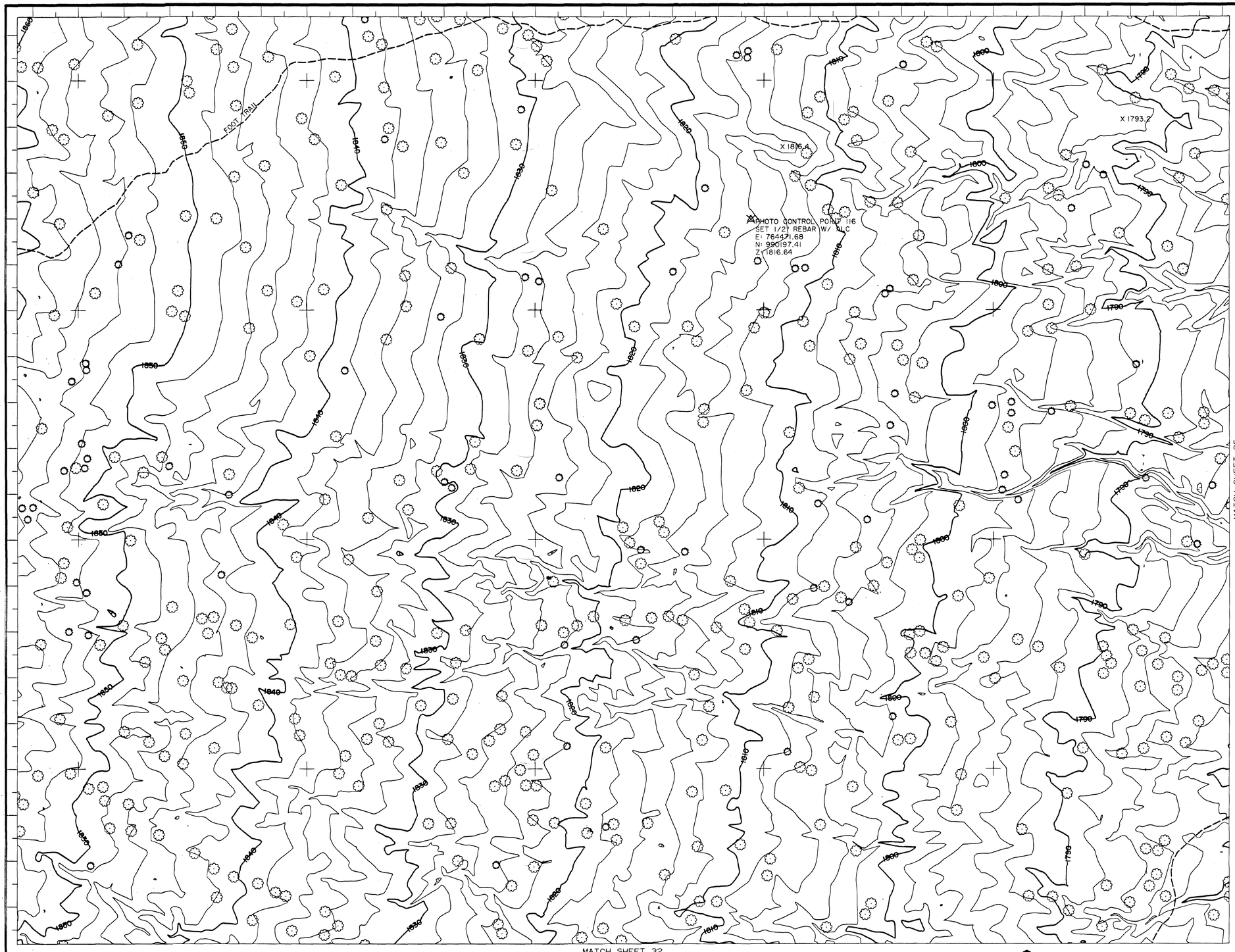
GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 763,000 E 763,500 E 764,000 MATCH SHEET 30 E 764,500 E 765,000

N 990,500 N 990,000 N 989,500 N 989,000

MATCH SHEET 28

MATCH SHEET 35



MATCH SHEET 32

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						33	
2	5	8	12	16	20							
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR
19819
RONALD L. DRAKE
ARIZONA, U.S.A.

WILSON & COMPANY

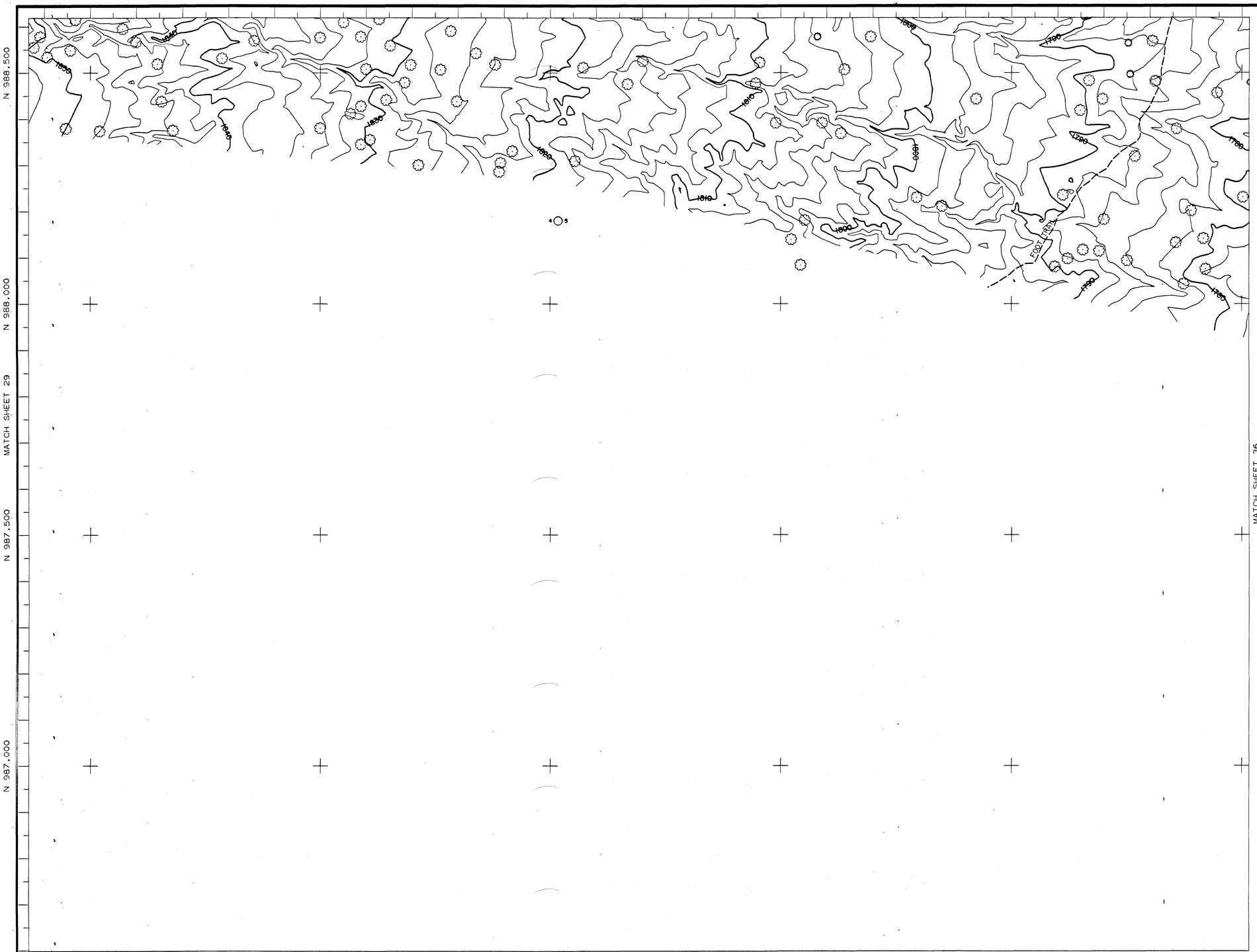
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 31 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
19819
RONALD L. DRAKE
Date Signed 9/6/02
ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 32 OF 39

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 766,000 E 766,500 E 767,000 E 767,500 E 768,000

N 994,500 N 994,000 N 993,500 N 993,000

167TH STREET

PHOTO CONTROL POINT 23
SET 1/2" REBAR W/ALC
E: 766458.47
N: 993221.95
Z: 1775.33

X 1829.3 X 1763.0 X 1740.5 X 1759.0 X 1798.8 X 1801.5 X 1751.4 X 1835.0 X 1809.0 X 1733.1

MATCH SHEET 34

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20						
3	6	9	13	17	21	23	25	27	30	34	37
	10	14	18	22		24	26	28	31	35	38
								29	32	36	39

33

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

SCALE: 1" = 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

100' 0' 100' 200'

REGISTERED LAND SURVEYOR
19819
RONALD L. DRAKE
ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 33 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 766,000 E 766,500 MATCH SHEET 33 E 767,000 E 767,500 E 768,000

N 992,500

N 992,000

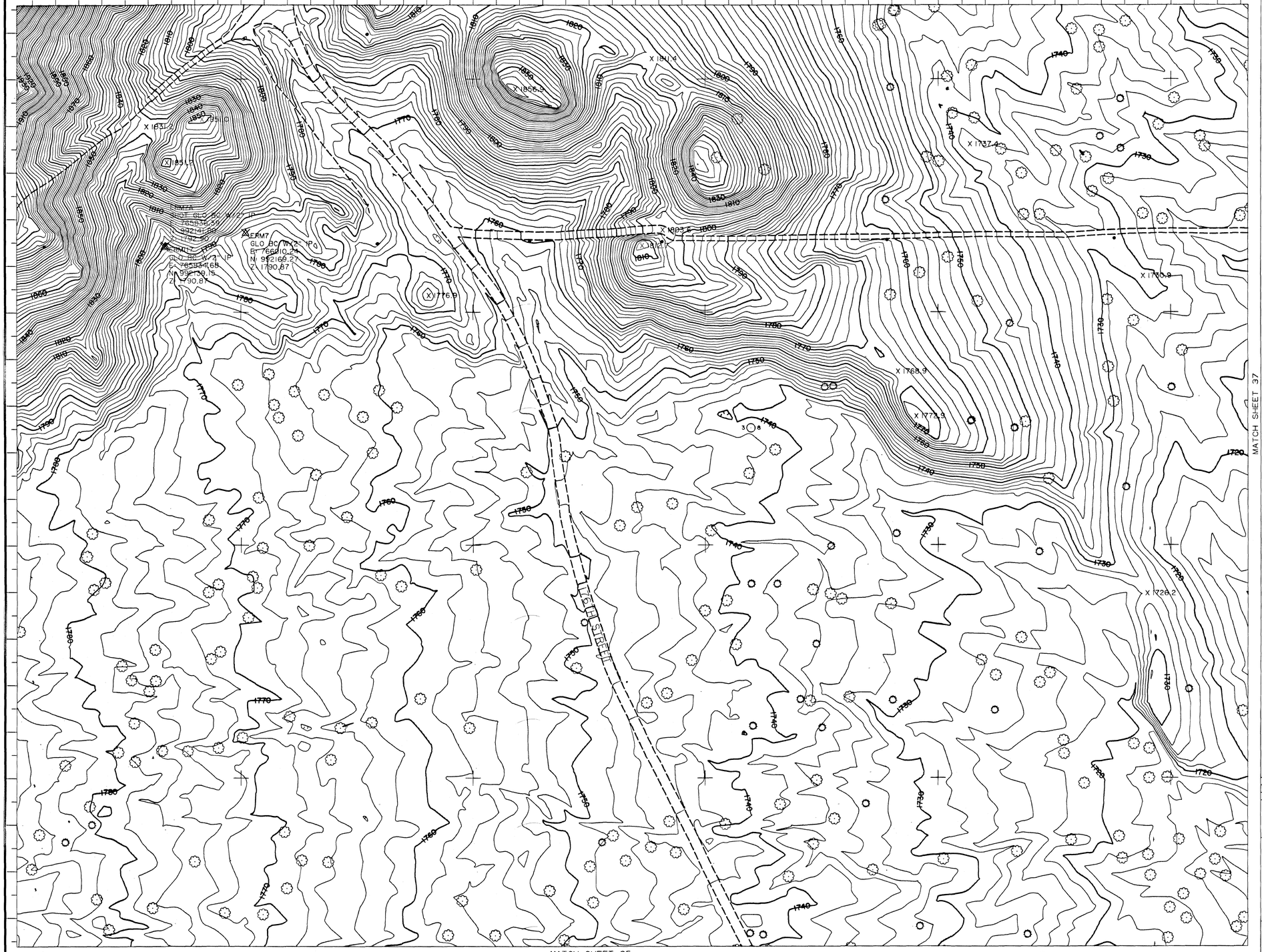
N 991,500

N 991,000

MATCH SHEET 30

MATCH SHEET 37

MATCH SHEET 35



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE My Expires 9/30/03 ARIZONA, U.S.A.

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 34 OF 39

100' 0' 100' 200'

SCALE: 1"= 100 FEET

CONTOUR INTERVAL = 2 FEET

FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 766,000 E 766,500 MATCH SHEET 34 E 767,000 E 767,500 E 768,000

N 990,500

N 990,000

N 989,500

MATCH SHEET 31

MATCH SHEET 38

MATCH SHEET 36

FOOT TRAIL

ASPHALT

PARKING

ASHER CIRCLE

ASHER DRIVE

PICNIC TABLE

PLAY GROUND

X 1739.6

X 1742.8

X 1743.2

X 1743.7

X 1731.8

X 1731.2

X 1731.7

X 1727.7

X 1725.7

PHOTO CONTROL POINT 32
SET 1/2" REBAR W/ALC
E: 767191.64
N: 988448.73
Z: 1739.30

PHOTO CONTROL POINT 17
SET 1/2" REBAR W/ ALC
E: 767347.68
N: 990260.09
Z: 1736.71

(2) PICNIC TABLE

LEGEND

PAVED ROAD	
UNPAVED ROAD	
TRAIL	
TREELINE	
FENCE	
BUILDING	
CULVERT	
POLE	
TREE	
CACTUS	
SATELLITE DISH	
PROPANE TANK	
PICTURE CENTER	
LOCATED OBJECT	
PHOTO CONTROL POINT	
SPOT ELEVATION	X 621.6
INDEX CONTOUR	640
INTERMEDIATE CONTOUR	
INDEFINITE CONTOUR	
DEPRESSION CONTOUR	

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

SHEET 35 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 766,000 E 766,500 MATCH SHEET 35 E 767,000 E 767,500 E 768,000

N 988,500

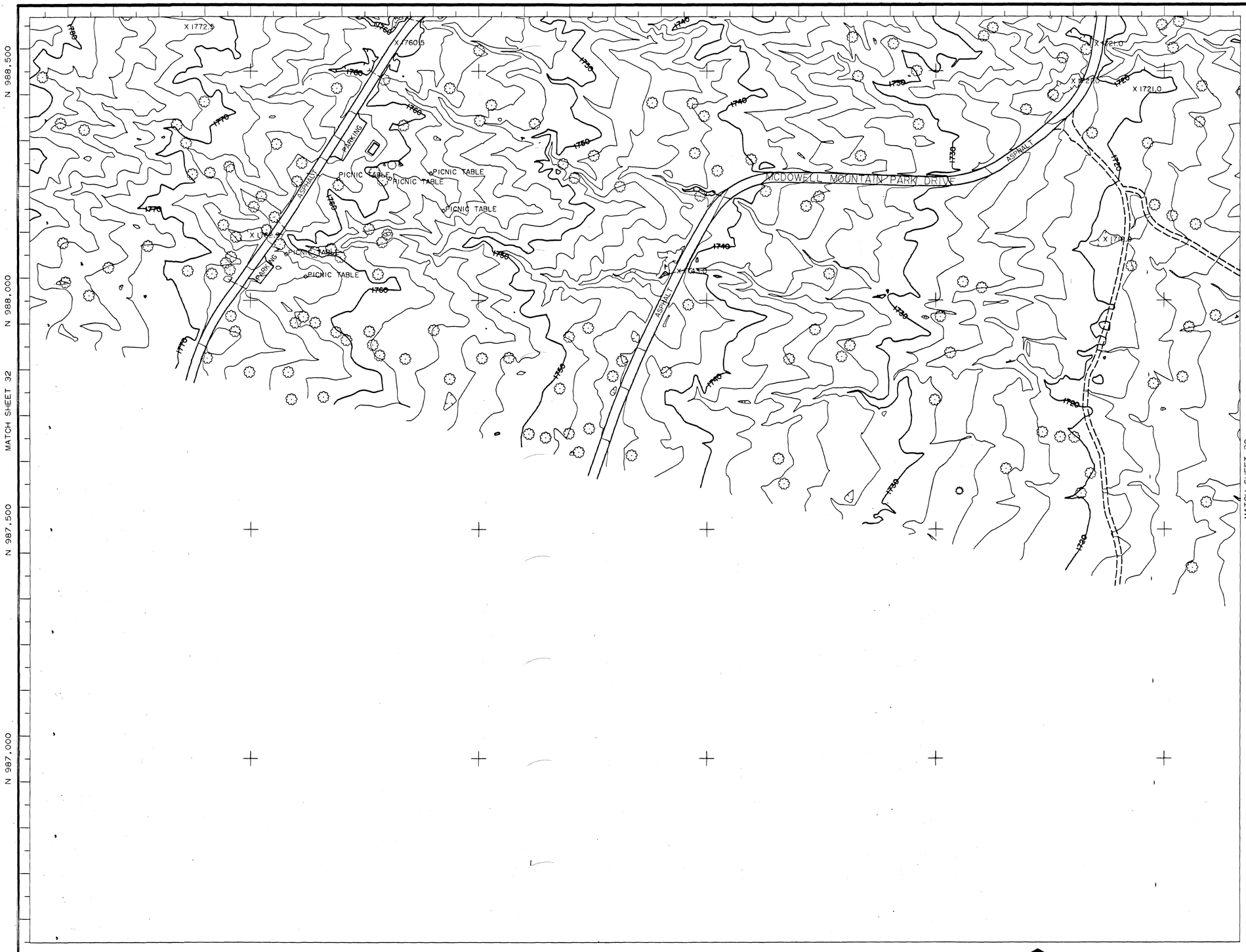
N 988,000

N 987,500

N 987,000

MATCH SHEET 32

MATCH SHEET 39



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ADDITIONAL PHOTO CONTROL POINTS

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
37	1759.11	SET 1/2" REBAR W/ ALC STAMPED "37" +/- 250.0' NORTH OF CENTER PARKING STALL IN THE "I" LOT OF IRONWOOD PICNIC AREA E: 766,093.36 N: 986,584.53
38	1652.29	SET 1/2" REBAR W/ALC STAMPED "38" +/- 250.0' SOUTH OF POWER POLE #101 AND +/- 5.0' WEST OF SECTION LINE E: 770,864.63 N: 986,370.86

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
		10	14	18	22	24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

100' 0' 100' 200'

SCALE: 1"= 100 FEET

CONTOUR INTERVAL = 2 FEET

FLIGHT DATES: 4-5-02

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

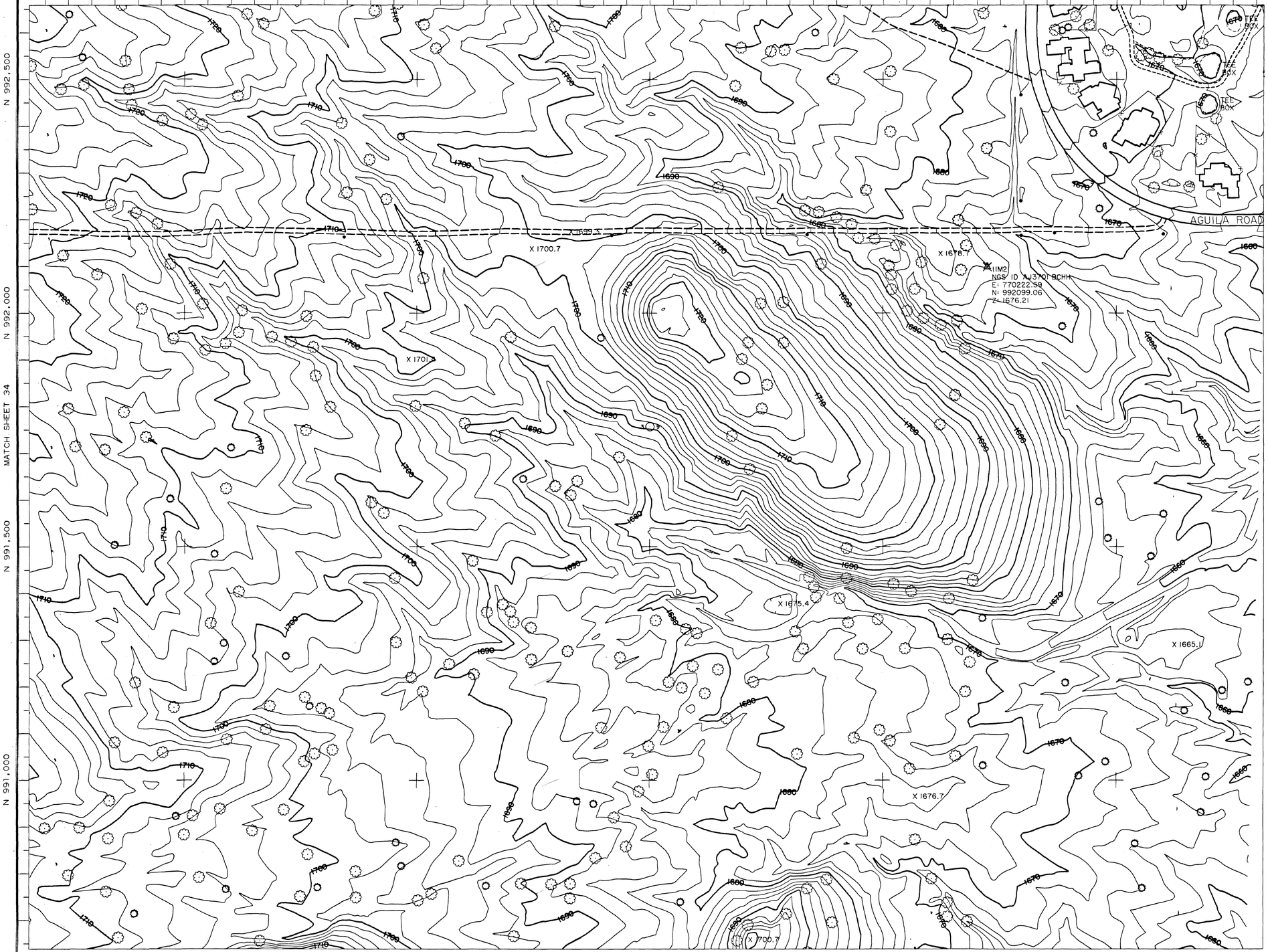
WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 768,500 E 769,000 E 769,500 E 770,000 E 770,500

N 992,500 N 992,000 N 991,500 N 991,000

MATCH SHEET 34



MATCH SHEET 38

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ADDITIONAL PHOTO CONTROL POINTS

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
24	1659.18	BCF AT AGUILA ROAD AND PICACHO ROAD E: 771,203.90 N: 993,163.52
119	1660.08	SET 1/2" REBAR W/ALC STAMPED "119" +/- 150.0' NORTH OF POWER POLE # 113 E: 770,878.98 N: 991,410.49
120	1652.22	SET 1/2" REBAR W/ ALC STAMPED "120" +/- 100.0' SOUTHWEST OF POWER POLE #103 E: 770,854.49 N: 987,377.07

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
	10	14	18	22		24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

100' 0' 100' 200'

SCALE: 1" = 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

REGISTERED LAND SURVEYOR — RONALD L. DRAKE 19819 — ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 37 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.

E 768,500 E 769,000 MATCH SHEET 37 E 769,500 E 770,000 E 770,500

N 990,500 MATCH SHEET 35 N 990,000 N 989,500

X 1713.6
X 1779.1
X 1691.0
X 1692.9
X 1695.8
X 1699.0
X 1668.9
PARKING
(3) PICNIC TABLE
CAMPFIRE RING
(2) PICNIC TABLE
(4) UNKNOWN
ASPHALT
DIRT CAMP DRIVE
FOOT TRAIL
JEEP TRAIL
PHOTO CONTROL POINT 118
SET 1/2" REBAR W/ ALC
E: 769388.67
N: 989479.62
Z: 1686.12
UNKNOWN
MATCH SHEET 39

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ADDITIONAL PHOTO CONTROL POINTS

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
33	1662.11	SET 1/2" REBAR W/ ALC STAMPED "33" +/- 50.0' WEST OF POWER POLE #107 E: 770,857.41 N: 989,179.25
34	1648.05	SET PK NAIL ON SIERRA VEREDA +/- CENTER OF STREET AND NORTH OF HOUSE AT ADDRESS 18435 SIERRA VEREDA +/- 250.0' EAST OF AVENIDA DEL RAY E: 771,344.12 N: 990,487.19

SHEET INDEX MAP

1	4	7	11	15	19							
2	5	8	12	16	20						33	
3	6	9	13	17	21	23	25	27	30	34	37	
	10	14	18	22		24	26	28	31	35	38	
								29	32	36	39	

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR 19819 RONALD L. DRAKE Date Signed 9/9/02 ARIZONA, U.S.A.

WILSON &COMPANY

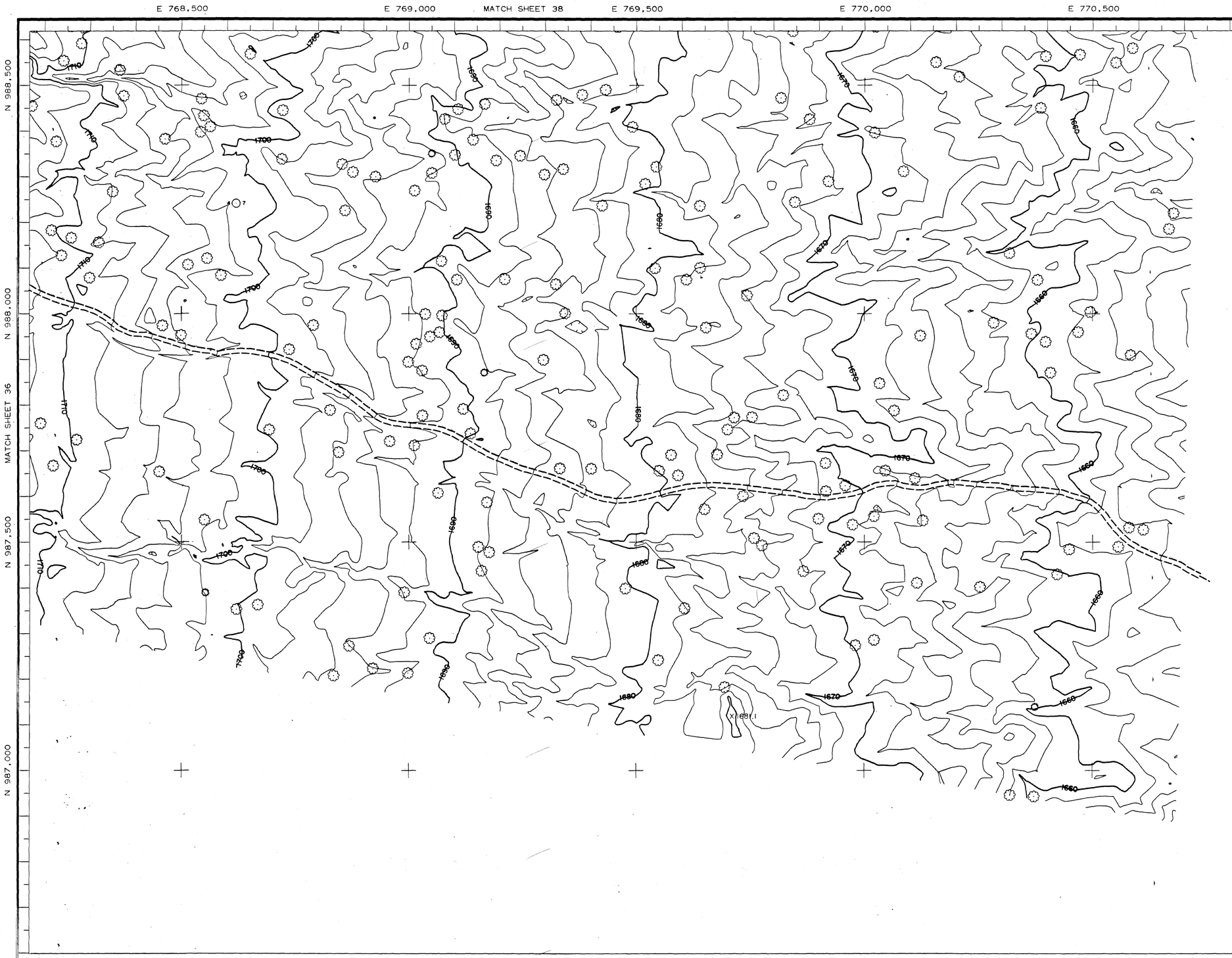
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 38 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- BUILDING
- CULVERT
- POLE
- TREE
- CACTUS
- SATELLITE DISH
- PROPANE TANK
- PICTURE CENTER
- LOCATED OBJECT
- PHOTO CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ELEVATION REFERENCE MARKS

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
ERM9	1649.81	2" IP W/ GLO BC CORNER OF SECTIONS 1 AND 12 T4N, R6E AND SECTIONS 6 AND 7 T4N, R7E E: 770,898.29 N: 986,926.99
ERM9A	1651.77	2" IP W/ GLO BC CORNER OF SECTIONS 1 AND 12 T4N, R6E AND SECTIONS 6 AND 7 T4N, R7E E: 770,910.35 N: 986,967.14
ERM10	1633.60	MCHD BC VIA HERMOSA E: 771,648.23 N: 988,193.98
ERM10A	1635.57	MCHD BC VIA HERMOSA E: 771,650.22 N: 988,196.54

SHEET INDEX MAP

1	4	7	11	15	19						
2	5	8	12	16	20					33	
3	6	9	13	17	21	23	25	27	30	34	37
		10	14	18	22	24	26	28	31	35	38
								29	32	36	39

NO.	REVISION	BY	DATE
2			
1			

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

RIO VERDE, AZ

FLOOD DELINEATION STUDY OF

F.C.D. CONTRACT NO. 01-52

ASSIGNMENT NO. 1

100' 0' 100' 200'

SCALE: 1"= 100 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATES: 4-5-02

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
19819
RONALD L. DRAKE
Date Signed 9/3/02
ARIZONA, U.S.A.

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS	9-6-02
PLANS CHK.	RRB	9-6-02

SHEET 39 OF 39

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 100' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY

GROUND CONTROL SURVEY DATA PROVIDED BY HEC ENGINEERING, L.L.C.