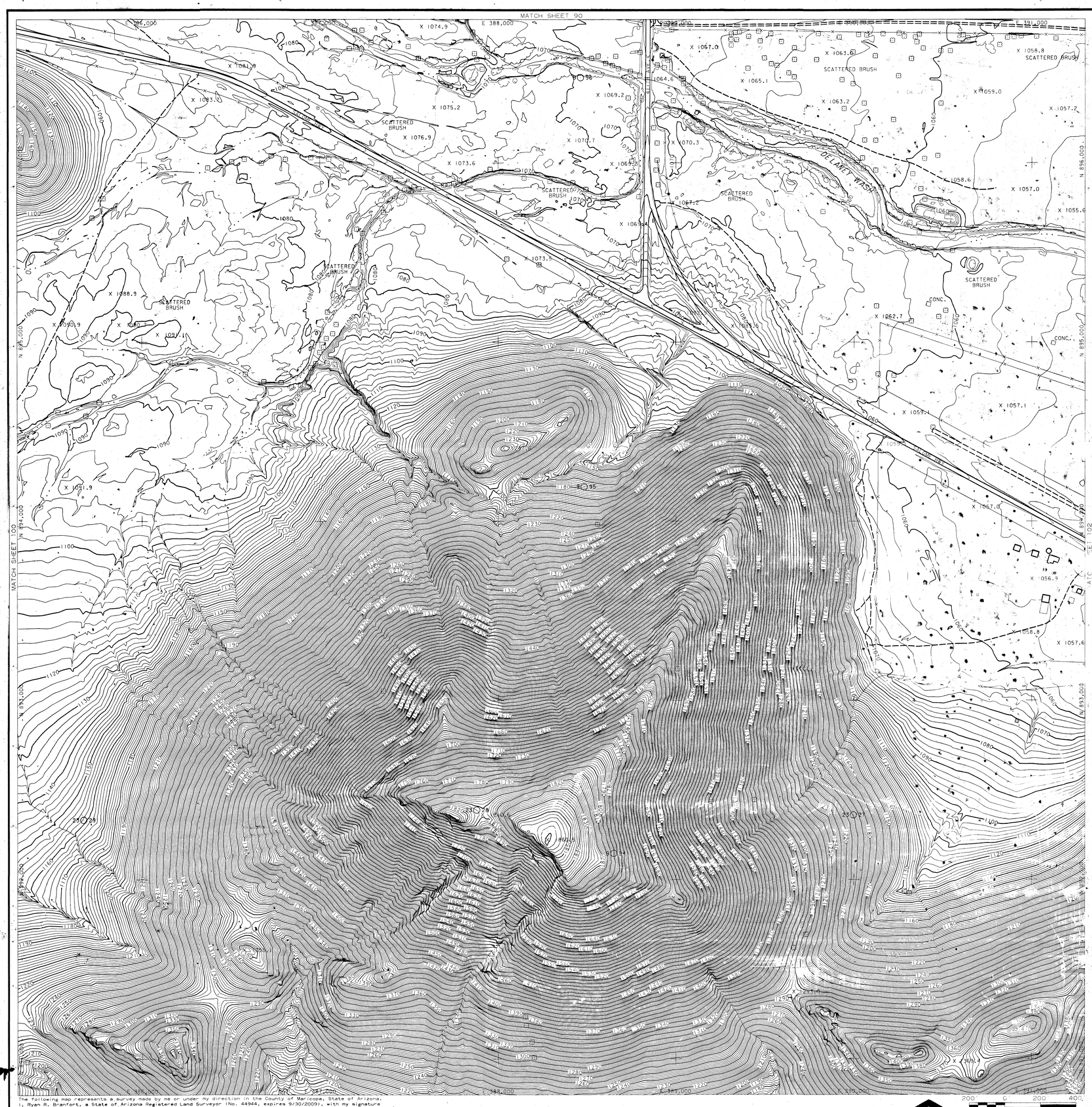
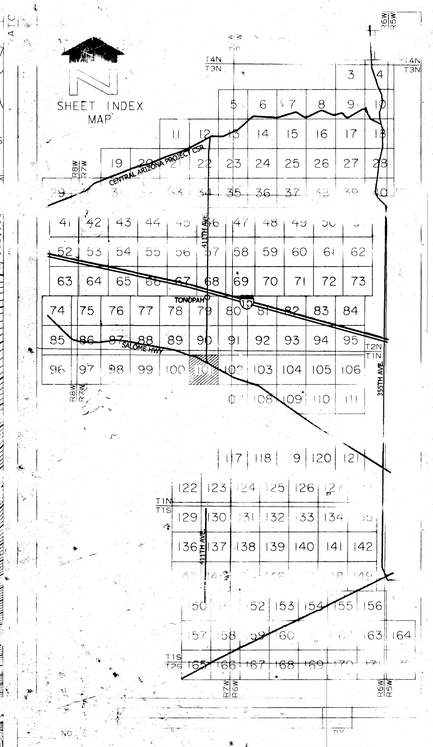


LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- 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.



FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO.

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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200' 0' 200' 400'

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
44944
RYAN R.
BRANFORT
Date Signed 9-28-08
Arizona, U.S.A.
EXPIRES 7/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 101 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY

Drawer 311

Sheets 101-172

MATCH SHEET 91

MATCH SHEET 101

MATCH SHEET 103

MATCH SHEET 107

E 392,000 E 393,000 E 394,000 E 395,000 E 396,000 E 397,000

N 896,000 N 895,000 N 894,000 N 893,000 N 892,000 N 891,000

SCATTERED BRUSH

CULTIVATED

LANDING STRIP

CONC.

BRUSH

FOUNDATION

SCATTERED TREES & BRUSH

CROPLINE

GRANITE WASH

WINTERS WASH

WAT ADHEN ST

SALOME HWY

TONOPAH

CENTRAL ARIZONA PROJECT CA

SIXTH AVE

355TH AVE

26 326

26 327

26 328

27 308

27 307

28 426

X 1056.6 X 1053.0 X 1051.1 X 1055.1 X 1052.9 X 1050.3 X 1049.7 X 1051.1 X 1048.4 X 1048.9 X 1054.5 X 1048.5 X 1050.4 X 1052.9 X 1051.0 X 1050.2 X 1047.0 X 1049.2 X 1045.2 X 1046.8 X 1045.4 X 1046.9 X 1043.0 X 1043.4 X 1051.3 X 1047.4 X 1048.9 X 1046.9 X 1047.2 X 1045.1 X 1045.5 X 1047.1 X 1045.1 X 1044.5 X 1043.4 X 1045.0 X 1042.8 X 1043.1 X 1046.6 X 1045.3 X 1047.0 X 1044.9 X 1043.0 X 1041.6 X 1043.0 X 1041.0 X 1040.8 X 1041.1 X 1042.8 X 1040.9 X 1038.9 X 1039.1 X 1039.0 X 1041.0 X 1038.8 X 1042.8 X 1037.0 X 1036.9 X 1039.2 X 1038.8 X 1036.9 X 1035.8 X 1040.9 X 1034.7 X 1036.9 X 1035.0 X 1033.0 X 1043.4 X 1040.5 X 1040.6 X 1037.0 X 1034.8 X 1032.7 X 1039.0 X 1040.9 X 1033.0 X 1031.4 X 1041.4 X 1036.9 X 1034.9 X 1032.9 X 1030.9 X 1038.6 X 1036.1 X 1038.9 X 1034.8 X 1032.6 X 1029.4 X 1037.0 X 1035.1 X 1034.0 X 1031.3 X 1029.4 X 1029.7 X 1030.8 X 1035.3 X 1028.8 X 1034.6 X 1027.1 X 1033.3 X 1030.3 X 1028.8 X 1027.7 X 1030.8 X 1026.9 X 1024.9 X 1025.1 X 1029.6 X 1029.0 X 1029.4 X 1027.1 X 1029.1

1050 1040 1030

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX MB
- LIGHT POLE
- MANHOLE MH
- PICTURE CENTER 1 2
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 040
- 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	2						
				3	4						
			5	6	7	8	9	10			
		11	12	13	14	15	16	17	18		
	19	20	21	22	23	24	25	26	27	28	
29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	
52	53	54	55	56	57	58	59	60	61	62	
63	64	65	66	67	68	69	70	71	72	73	
74	75	76	77	78	79	80	81	82	83	84	
85	86	87	88	89	90	91	92	93	94	95	
96	97	98	99	100	101	102	103	104	105	106	
						107	108	109	110	111	
						112	113	114	115	116	
						117	118	119	120	121	
					122	123	124	125	126	127	128
				129	130	131	132	133	134	135	
			136	137	138	139	140	141	142		
			143	144	145	146	147	148	149		
			150	151	152	153	154	155	156		
			157	158	159	160	161	162	163	164	
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T4N T3N R7W R6W R5W T3N T2N R8W R7W R6W T1N T1S T2S R7W R6W R5W

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

200' 0' 200' 400'

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 102 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT

EXPIRES 9/30/09

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested */-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested */- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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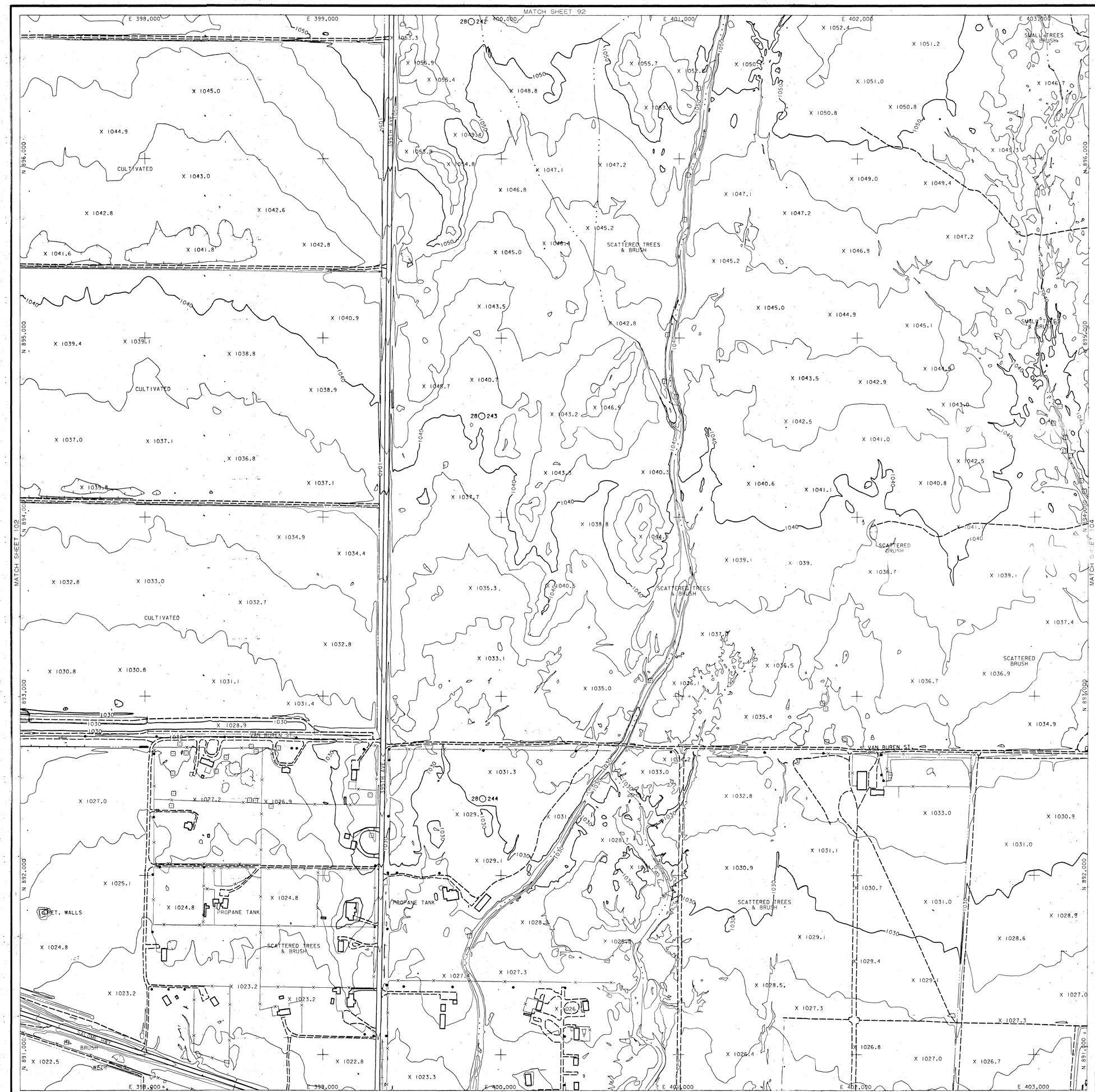
WILSON & COMPANY, INC. ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

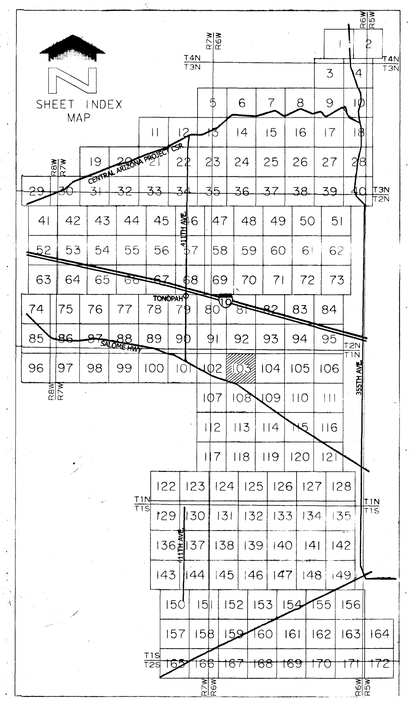


LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- 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.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9/30/08

Expires 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 103 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 93

MATCH SHEET 103

MATCH SHEET 109

MATCH SHEET 94

E 404,000 E 405,000 E 406,000 E 407,000 E 408,000 E 409,000

N 896,000 N 895,000 N 894,000 N 893,000 N 892,000 N 891,000

FOURMILE WASH

VAN BUREN ST.

35TH AVE.

CONC.

SMALL TREES & BRUSH

SCATTERED BRUSH

30 ○ 160

30 ○ 161

29 ○ 226

29 ○ 225

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1 ○ 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (040)
- 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

CENTRAL ARIZONA PROJECT CAP

TOMPAIN

SALOME HWY

I-10

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A.

Expires 9/30/09

SHEET 104 OF 172

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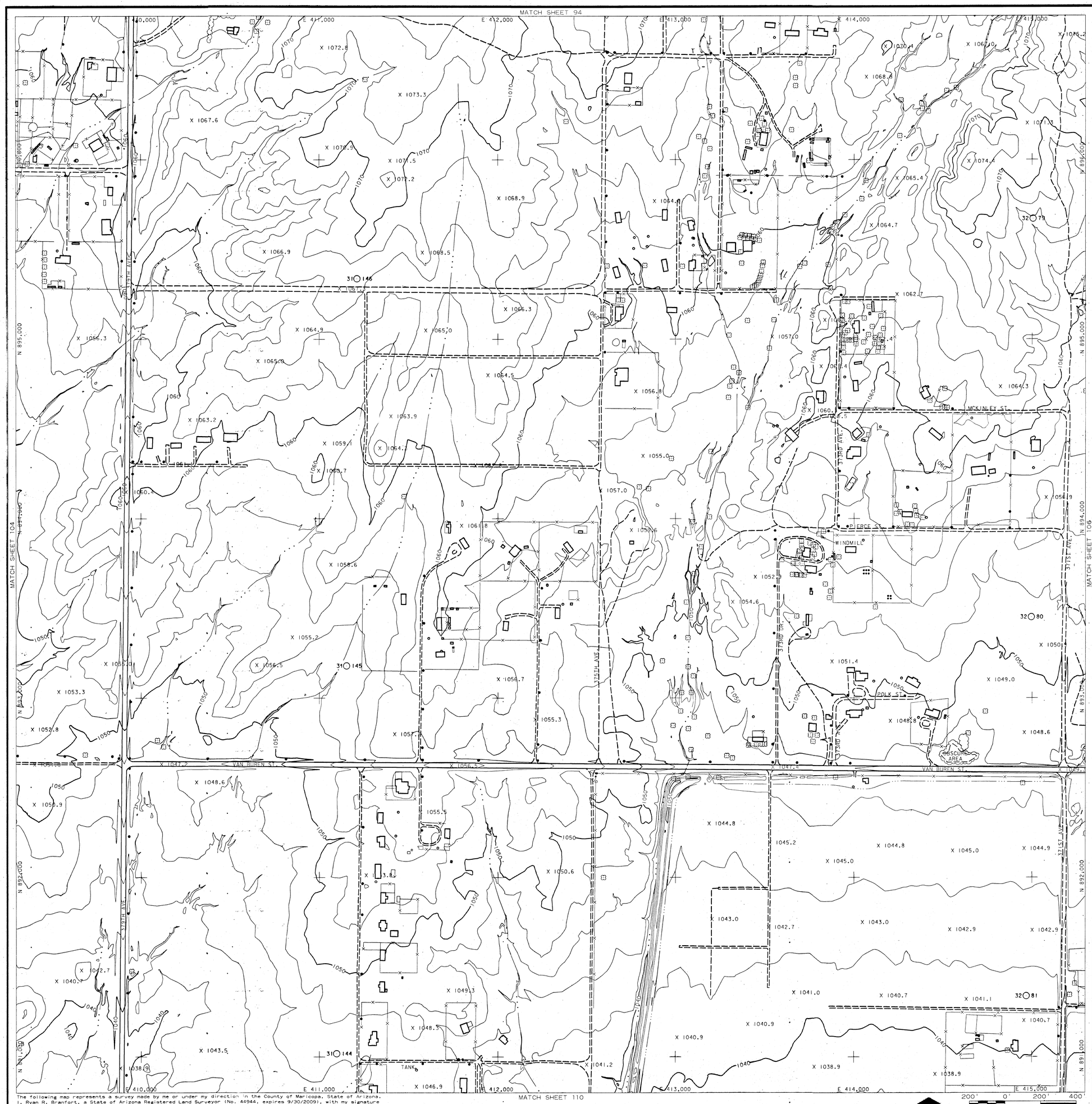
SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

200' 0' 200' 400'

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY

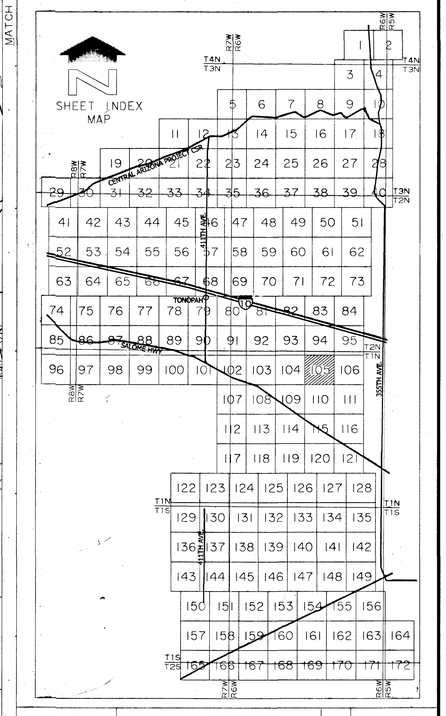


LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- 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.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 105 OF 172

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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200' 0' 200' 400'

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9-30-08 ARIZONA, U.S.A.

Exp. Rev. 9/30/09

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

LEGEND

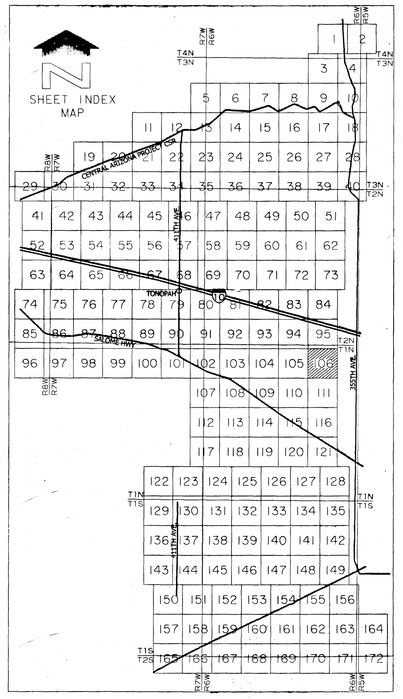
- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL 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.

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
25	1051.56	PK NAIL WITH TAG N: 892570.34 E: 417816.58



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 6-26-08 Arizona, U.S.A.
EXP. 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 106 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 102

MATCH SHEET 108

MATCH SHEET 112

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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REGISTERED LAND SURVEYOR — CERTIFICATE NO. 44944 — RYAN R. BRANFORT — Exp. 9/30/09

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 107 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
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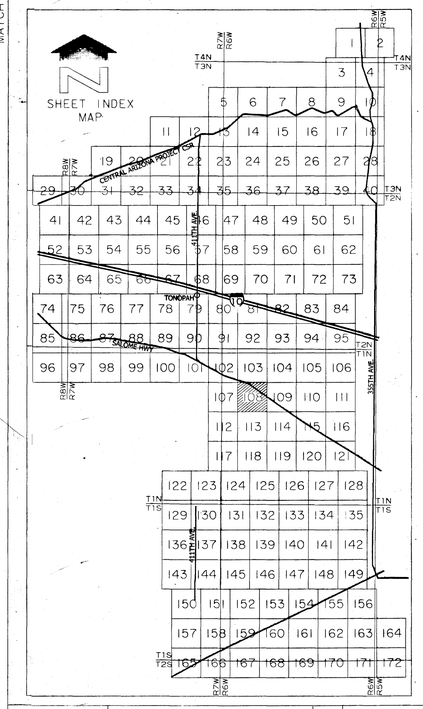

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
44944
RYAN R. BRANFORT
ARIZONA, U.S.A.
EXPIRES: 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 108 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 104

E 404,000 E 405,000 E 406,000 E 407,000 E 408,000 E 409,000

N 890,000 N 889,000 N 888,000 N 887,000 N 886,000 N 885,000

MATCH SHEET 108 MATCH SHEET 110

MATCH SHEET 114

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- 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

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT — 9/30/09

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 109 OF 172

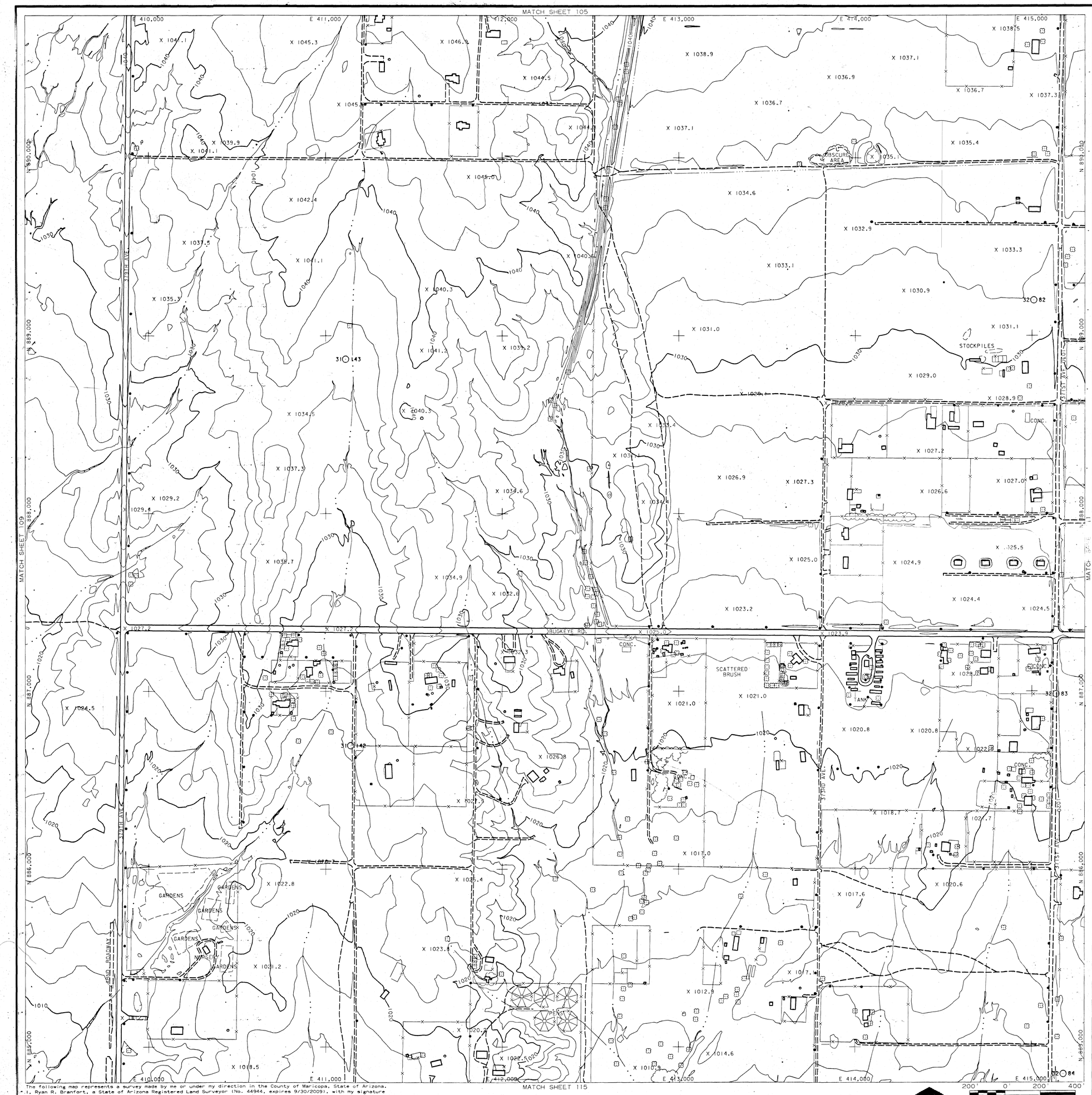
SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY

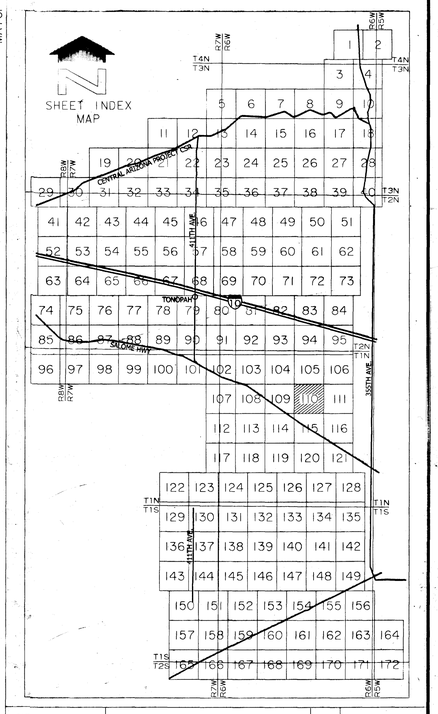


LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 110 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 6-12-08 ARIZONA U.S.A.

EXPIRES 9/30/09

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200' 0' 200' 400'

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 106

E 416,000 E 417,000 E 418,000 E 419,000 E 420,000 E 421,000

N 890,000 N 889,000 N 888,000 N 887,000 N 886,000 N 885,000

X 1036.8

X 023.4

BUCKEYE RD.

MATCH SHEET 110

MATCH SHEET 116

LUKE WASH & ARLINGTON AREA
DRAINAGE MASTER PLAN
F.C.D. CONTRACT NO. 04-48

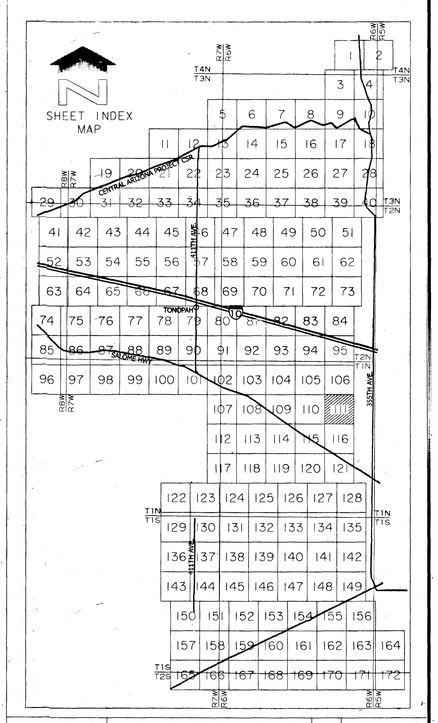
LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1, 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 44944 — RYAN R. BRANFORT — STATE OF ARIZONA — Expires 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 111 OF 172

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET.

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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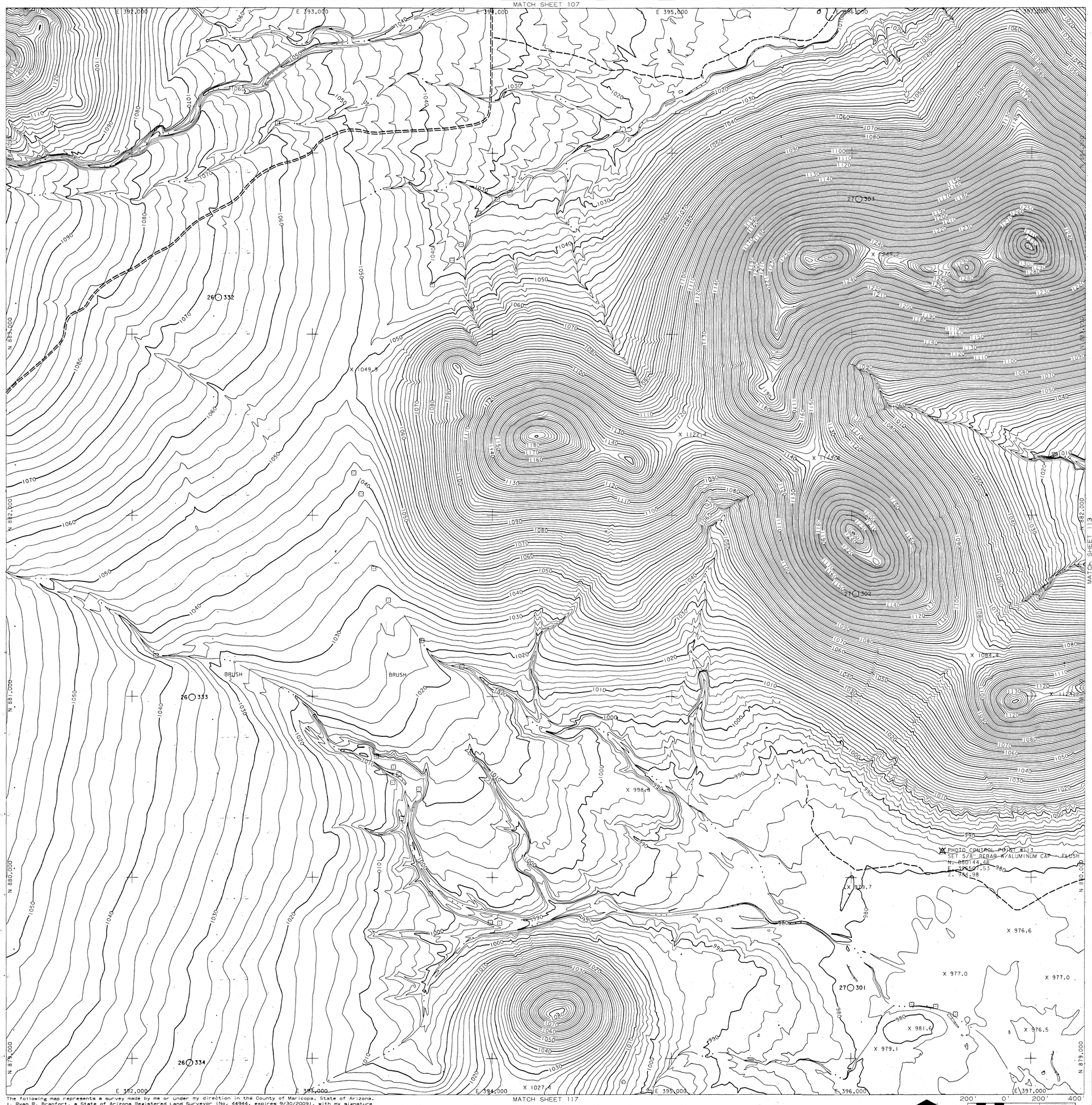
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

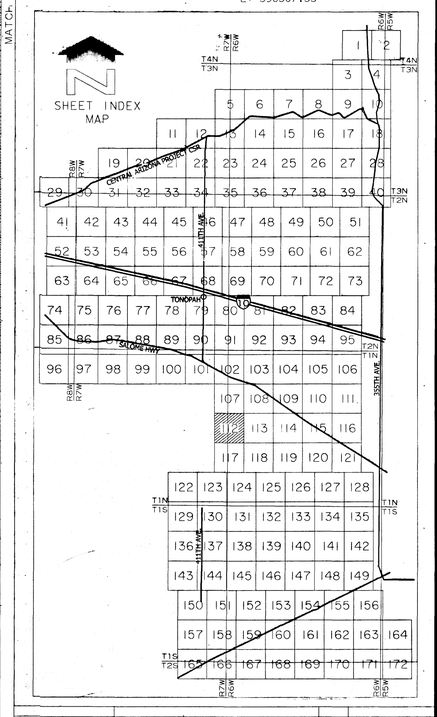
PAVED ROAD	
UNPAVED ROAD	
TRAIL	
TREELINE	
FENCE	
DIKE	
CROP	
GUARDRAIL	
WATER LINE	
RAILROAD	
BUILDING	
POLE	
TREE	
SIGN	
SIGN	
POST	
MAILBOX	MB
LIGHT POLE	
MANHOLE	MH
PICTURE CENTER	1 2
LOCATED OBJECT	
LOCATED OBJECT	
LOCATED OBJECT	
PHOTO CONTROL POINT	
GDAC CONTROL POINT	
SPOT ELEVATION	X 621.6
INDEX 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.

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
113	984.98	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 880144.48 E: 396507.53



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 112 OF 172

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200' 0' 200' 400'

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

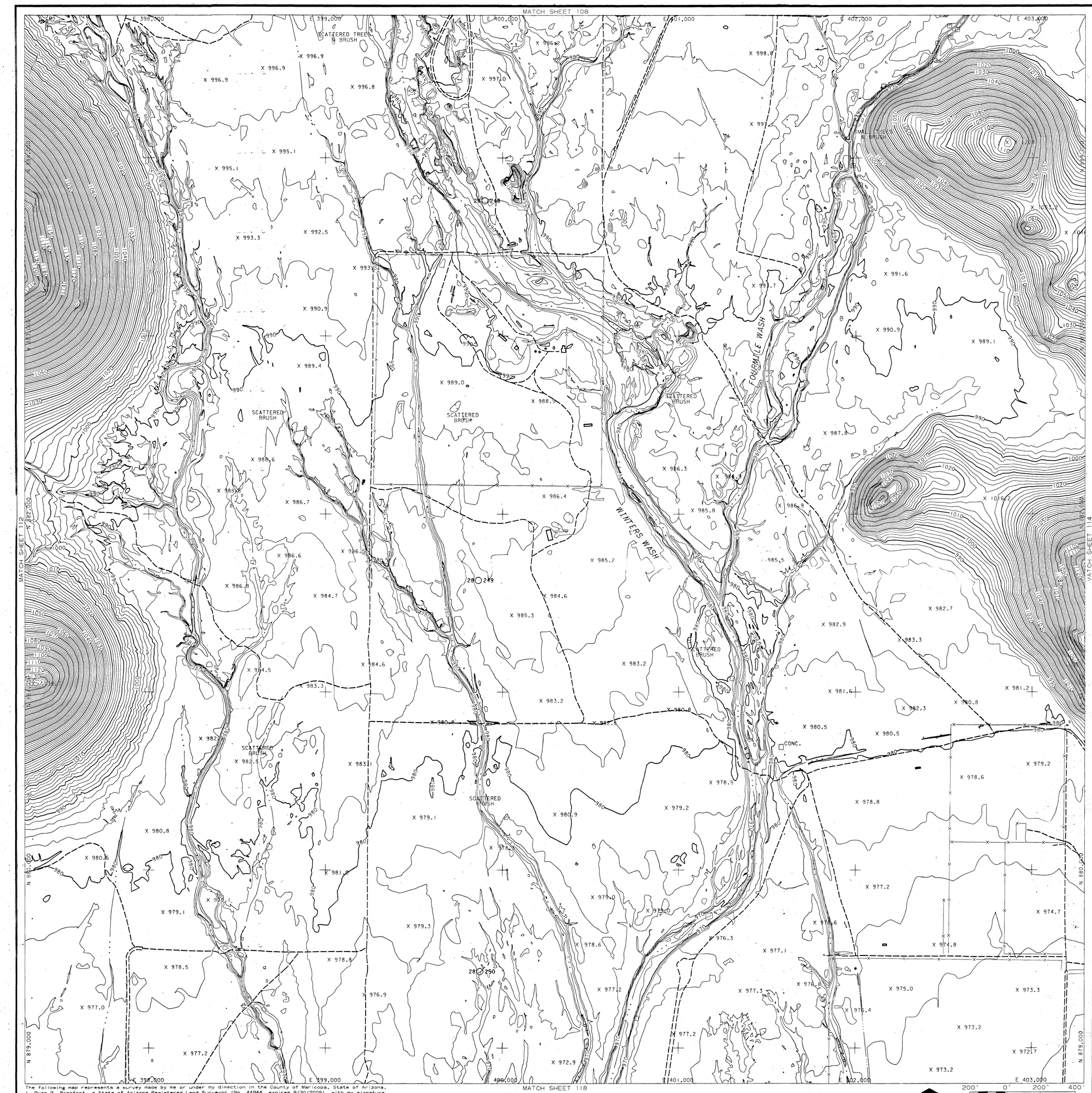
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9-30-08 ARIZONA, U.S.A.
Expires 9/30/09

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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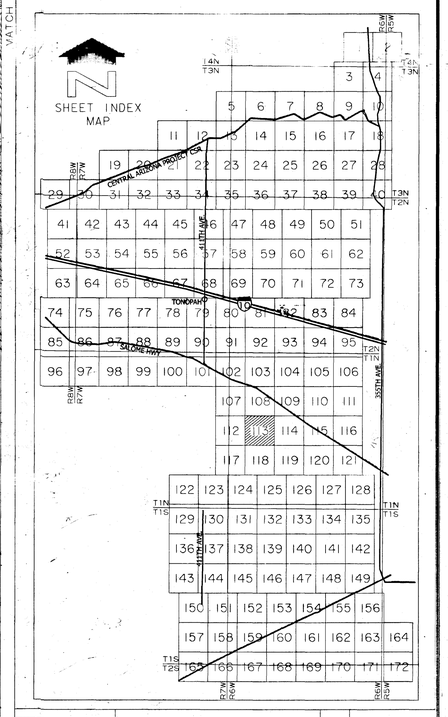
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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200' 0' 200' 400'

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA, U.S.A.

EXPIRES 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 119 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 109

MATCH SHEET 113

MATCH SHEET 115

MATCH SHEET 119

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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

				5	6	7	8	9	10			
			11	12	13	14	15	16	17	18		
		19	20	21	22	23	24	25	26	27	28	
29	30	31	32	33	34	35	36	37	38	39	40	T3N T2N
41	42	43	44	45	46	47	48	49	50	51		
52	53	54	55	56	57	58	59	60	61	62		
63	64	65	66	67	68	69	70	71	72	73		
74	75	76	77	78	79	80	81	82	83	84		
85	86	87	88	89	90	91	92	93	94	95		T2N T1N
96	97	98	99	100	101	102	103	104	105	106		
						107	108	109	110	111		
						112	113	114	115	116		
						117	118	119	120	121		
					122	123	124	125	126	127	128	
T1N T1S					129	130	131	132	133	134	135	T1N T1S
					136	137	138	139	140	141	142	
					143	144	145	146	147	148	149	
						150	151	152	153	154	155	156		
						157	158	159	160	161	162	163	164	
T1S T2S						165	166	167	168	169	170	171	172	

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 114 OF 172

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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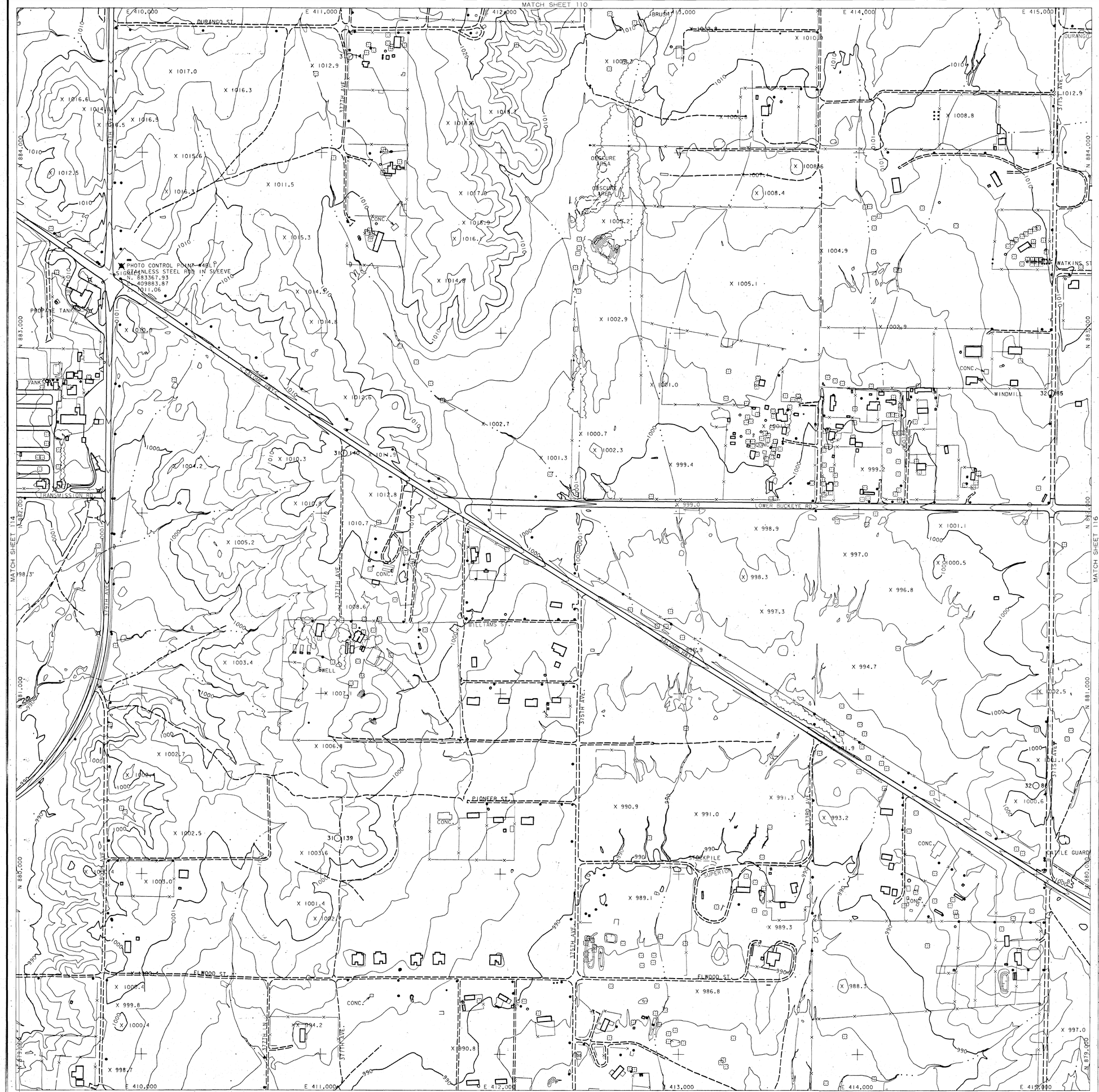
REGISTERED LAND SURVEYOR — CERTIFICATE NO. 44944 — RYAN R. BRANFORT — 9/30/09 — ARIZONA U.S.A.

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
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- SIGN
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- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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.

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
4BL1	1011.06	STAINLESS STEEL ROD IN SLEEVE N: 883367.93 E: 409883.87

SHEET INDEX MAP

							1	2		
							3	4		
			5	6	7	8	9	10		
		11	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36	37	38	39
41	42	43	44	45	46	47	48	49	50	51
52	53	54	55	56	57	58	59	60	61	62
63	64	65	66	67	68	69	70	71	72	73
74	75	76	77	78	79	80	81	82	83	84
85	86	87	88	89	90	91	92	93	94	95
96	97	98	99	100	101	102	103	104	105	106
						107	108	109	110	111
						112	113	114		116
						117	118	119	120	121
	122	123	124	125	126	127	128			
	129	130	131	132	133	134	135			
	136	137	138	139	140	141	142			
	143	144	145	146	147	148	149			
		150	151	152	153	154	155	156		
		157	158	159	160	161	162	163	164	
		165	166	167	168	169	170	171	172	

T4N T3N R2W R3W R4W R5W R6W R7W
T3N T2N
T2N T1N
T1N T1S
T1S T2N
35TH AVE.

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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REGISTERED LAND SURVEYOR — CERTIFICATE NO. 44944 — RYAN R. BRANFORT — U.S.A. — Expires 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 115 OF 172

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2' FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1"=7200

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 111

E 416,000 E 417,000 E 418,000 E 419,000 E 420,000 E 421,000

N 884,000 N 883,000 N 882,000 N 881,000 N 880,000 N 879,000

DIANGO SL.

WATKINS SL.

LOWER BUCKEYE RD.

MATCH SHEET 115

X 1014.4

1010

X 1007.3

X 1002.7

1000

X 998.9

X 997.6

990

PHOTO CONTROL POINT #114
SET 5/8" REBAR W/ALUMINUM CAP - FLUSH
N. 884448.99
E. 420397.80
Z. 1004.55

LUKE WASH & ARLINGTON AREA
DRAINAGE MASTER PLAN
F.C.D. CONTRACT NO. 04-48

MATCH SHEET 121

LEGEND

PAVED ROAD	
UNPAVED ROAD	
TRAIL	
TREELINE	
FENCE	
DIKE	
CROP	
GUARDRAIL	
WATER LINE	
RAILROAD	
BUILDING	
POLE	
TREE	
SIGN	
SIGN	
POST	
MAILBOX	MB
LIGHT POLE	
MANHOLE	MH
PICTURE CENTER	1 2
LOCATED OBJECT	
LOCATED OBJECT	
LOCATED OBJECT	
PHOTO CONTROL POINT	
GDAC 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.

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
114	1004.55	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 884448.99 E: 420397.80

SHEET INDEX MAP

CENTRAL ARIZONA PROJECT CAP

ARLINGTON CANAL

TONOPAH

SOUTH PIPE

SOUTH HWY

355TH AVE

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

"The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT 9/30/09

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 116 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY, INC. ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY.

MATCH SHEET 112

E 392,000 E 393,000 E 394,000 E 395,000 E 396,000 E 397,000

N 878,000 N 877,000 N 876,000 N 875,000 N 874,000 N 873,000

MATCH SHEET 118

X 1019.9 X 1015.1 X 1021.0 X 1019.8 X 995.2 X 1013.3 X 1007.5 X 1060.8 X 1008.3 X 1006.3 X 973.0 X 974.5 X 969.1 X 966.7 X 975.3 X 973.8 X 972.5

SCATTERED BRUSH

26 335 26 348 36 421 36 420 27 300 27 299 27 298

MATCH SHEET 123 MATCH SHEET 124

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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 POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
112	1104.39	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 878496.82 E: 383857.44

SHEET INDEX MAP

T4N T3N R2W R6W R1W R5W R1W R4W R6W R7W T3N T2N T2N T1N T1S T2S R6W R7W R6W R5W

CENTRAL ARIZONA PROJECT CAP | SALOME HWY | TONOPAH | 355TH AVE

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9/30/09 ARIZONA U.S.A. EXPIRES 9/30/09

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 117 OF 172

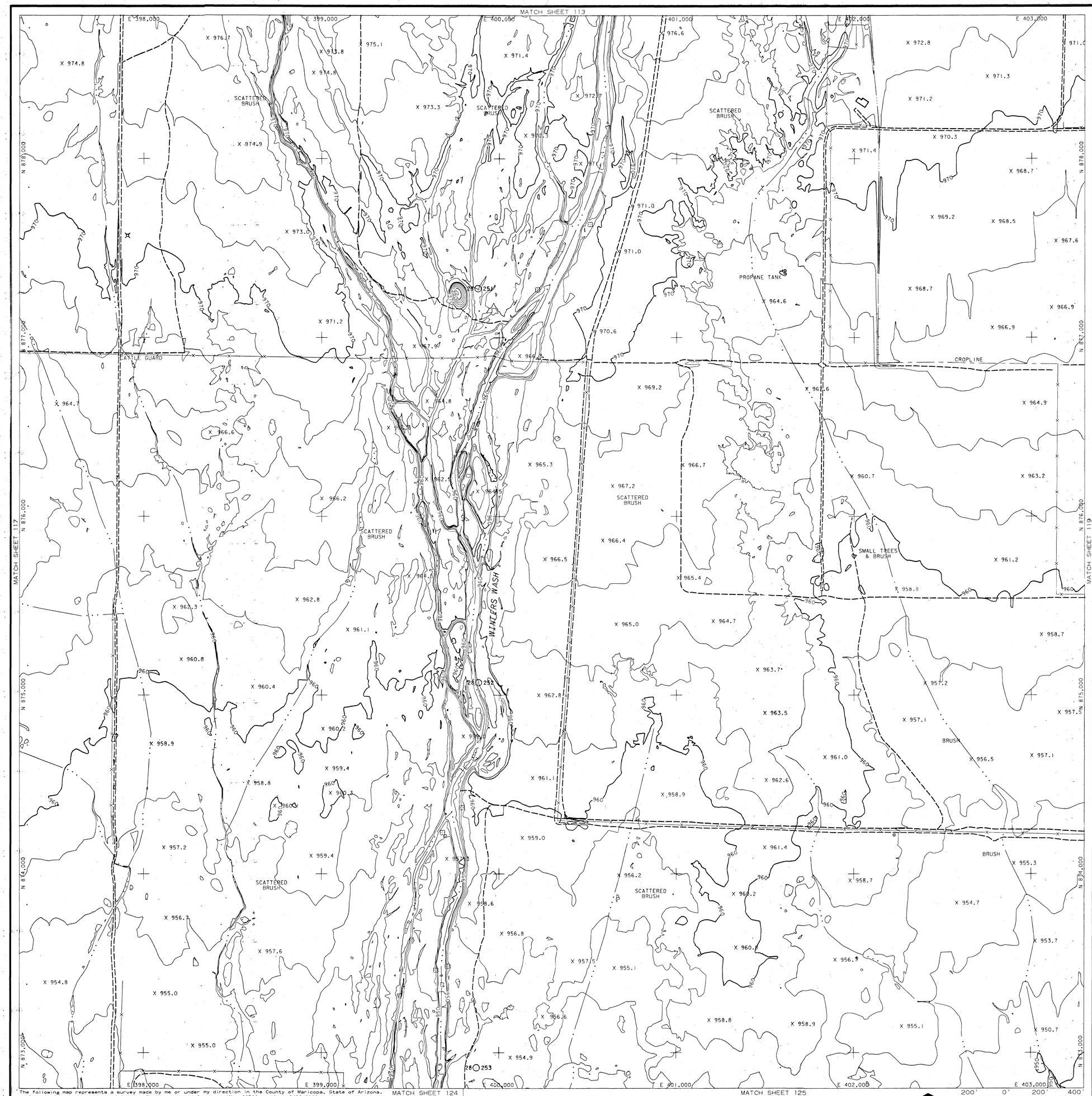
SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

200' 0' 200' 400'

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC. ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

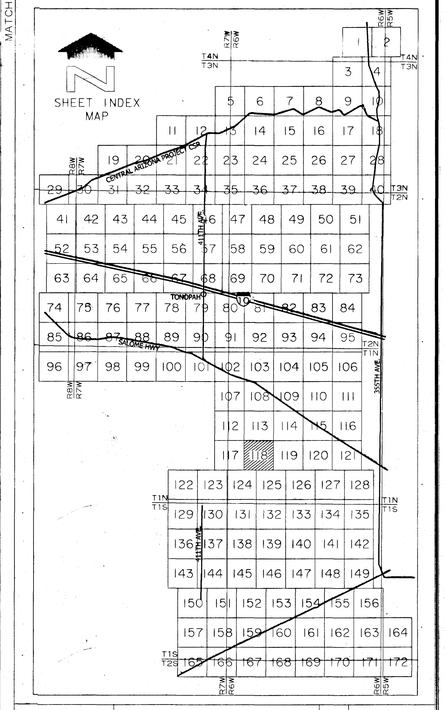


LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT.
- SPOT ELEVATION X 621.6
- 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.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA, U.S.A.
EXPIRES 9/30/09

WILSON & COMPANY

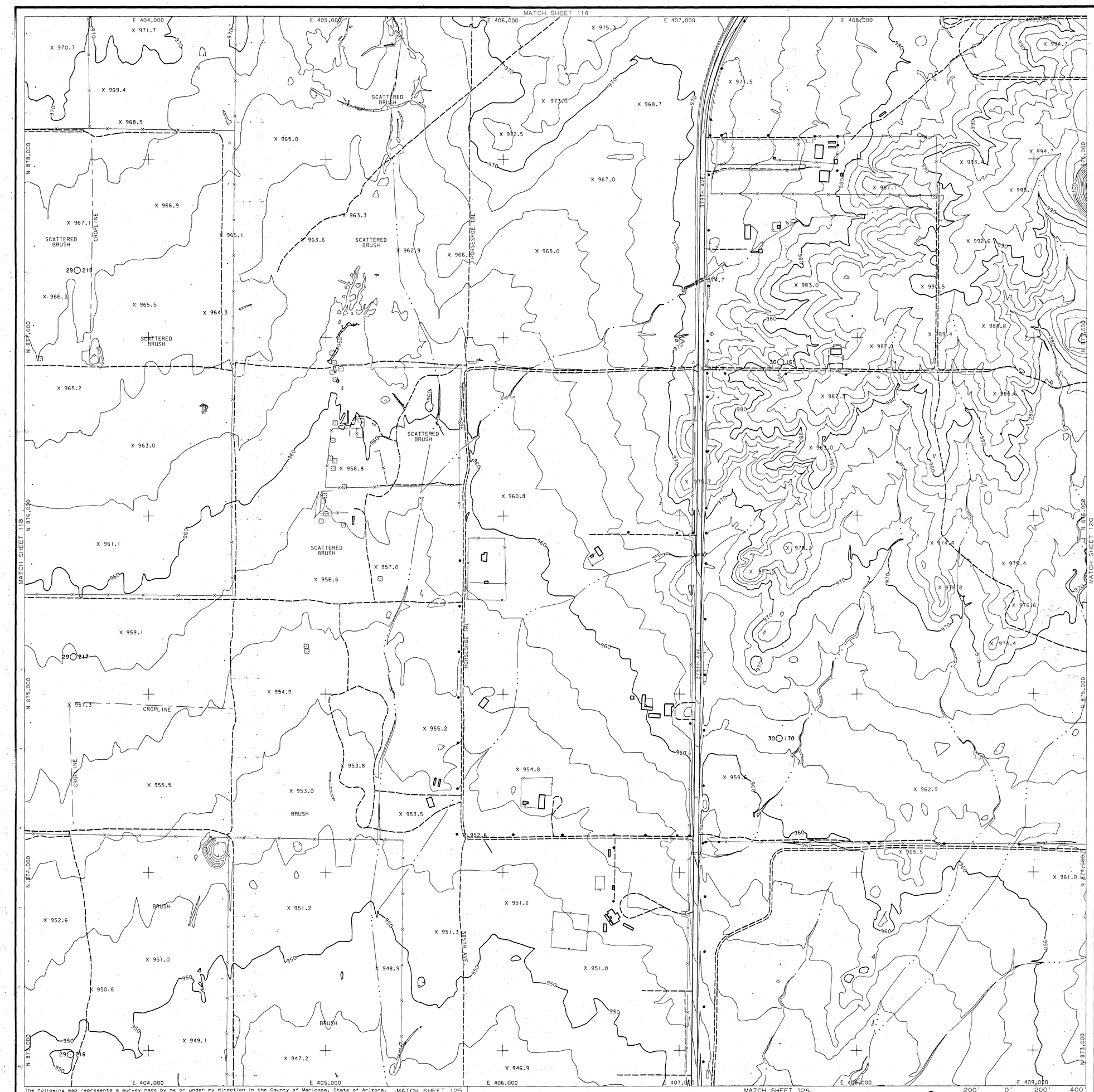
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 118 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

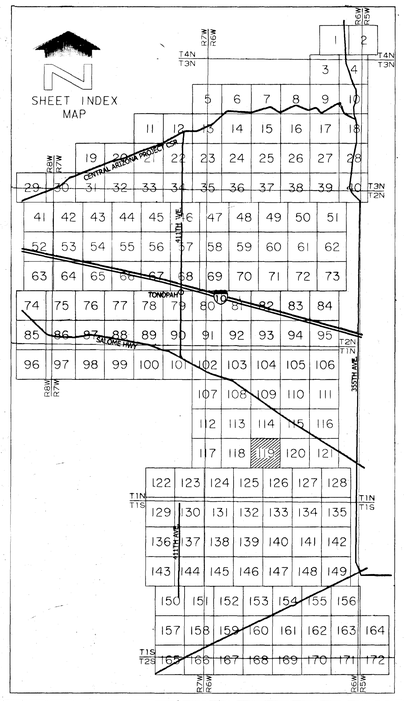


LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX — MB
- LIGHT POLE
- MANHOLE — MH
- PICTURE CENTER — 1 2
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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200' 0' 200' 400'

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 44944
RYAN R. BRANFORT
ARIZONA U.S.A.
EXPIRES 9/30/09

WILSON & COMPANY

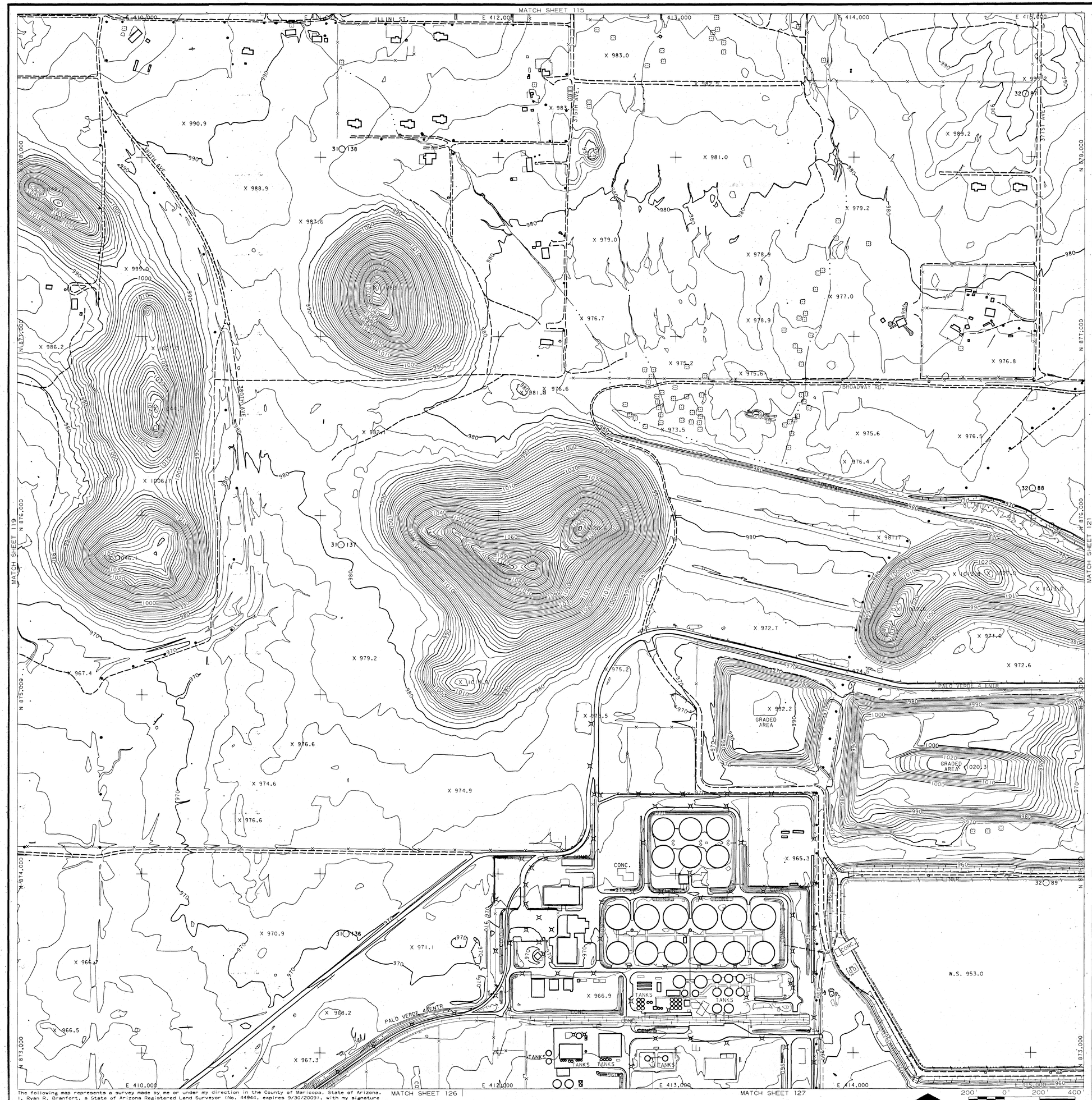
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 119 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

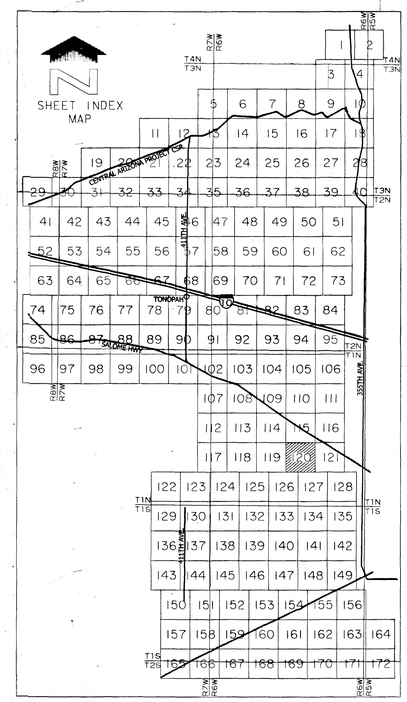


LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- 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.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date of Expiration 9/30/09 ARIZONA U.S.A.

EXPIRES 9/30/09

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 120 OF 172

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 116

E 416,000 E 417,000 E 418,000 E 419,000 E 420,000 E 421,000

N 878,000 N 877,000 N 876,000 N 875,000 N 874,000 N 873,000

MATCH SHEET 120

MATCH SHEET 127

MATCH SHEET 128

PHOTO CONTROL POINT #28
SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND
N: 876773.25
E: 415339.89
Z: 975.68

BROADWAY RD.

SUBSTATION

35TH AVE

X 975.4
X 974.9
X 980.4
X 975.5
X 973.2
X 969.2
965.7
X 968.9
X 967.6
974.9
RUINS
1000.4
1006.2
GRADED AREA
W.S. 953.0

LUKE WASH & ARLINGTON AREA
DRAINAGE MASTER PLAN
F.C.D. CONTRACT NO. 04-48

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1, 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

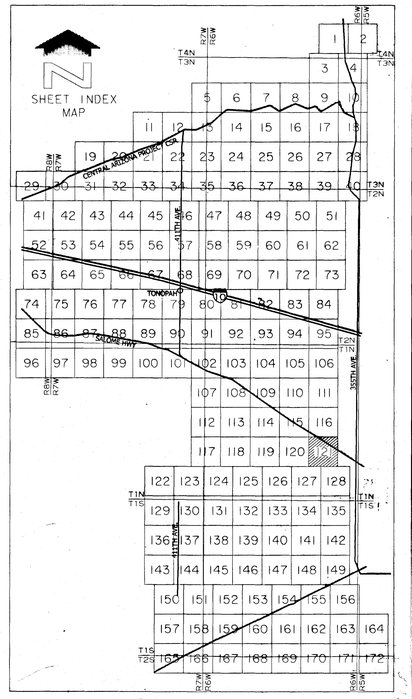
NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

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

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
28	975.68	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 876773.25 E: 415339.89

SHEET INDEX MAP



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A.

EXPIRES 9/30/09

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

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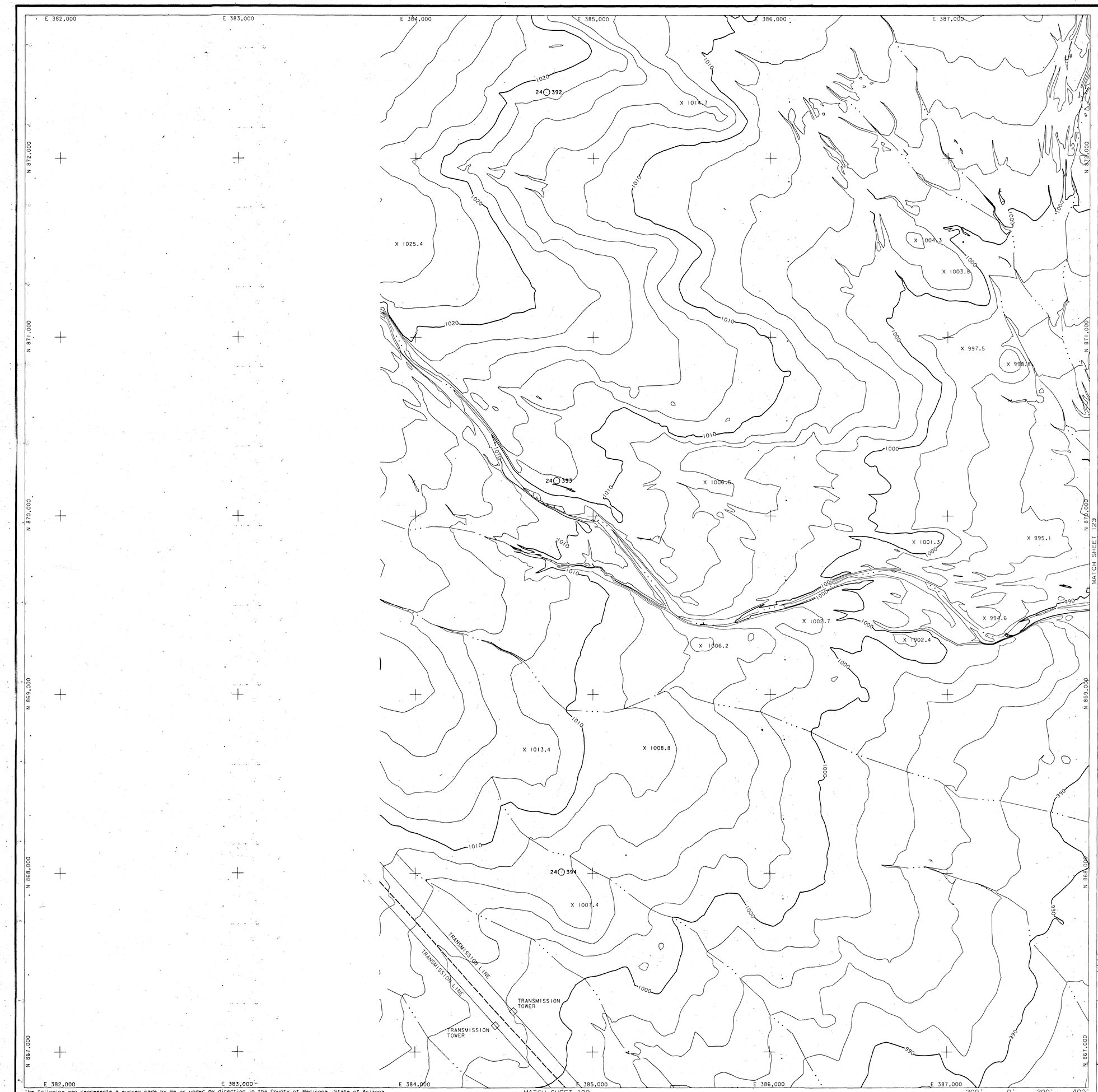
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



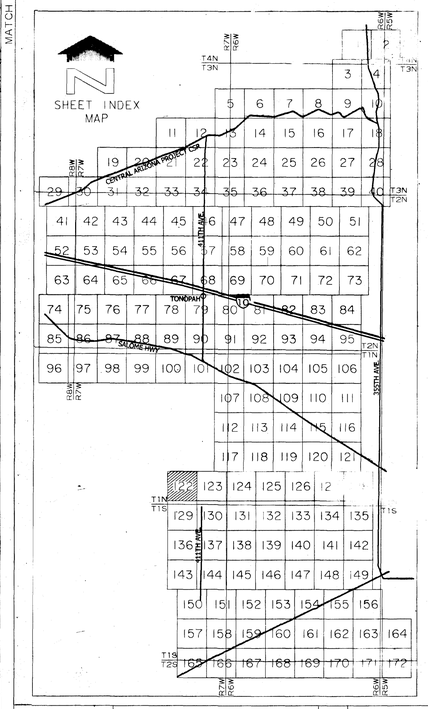
LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 46944 — RYAN R. BRANFORT — STATE OF ARIZONA — EXPIRES 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 122 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY

MATCH SHEET 117

MATCH SHEET 122

MATCH SHEET 124

MATCH SHEET 130

E 388,000 E 389,000 E 390,000 E 391,000 E 392,000

N 872,000 N 871,000 N 870,000 N 869,000 N 868,000 N 867,000

X 1038.2 X 1064.4 X 1101.2 X 989.0 X 979.6 X 983.1 X 976.9 X 977.2 X 973.1 X 972.5 X 968.6

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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

CENTRAL ARIZONA PROJECT CAP
SOUTH BASE
TONOPAH
SALOME HWY
44TH AVE
303RD AVE

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A. Expires 9/30/09

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

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MATCH SHEET 118

MATCH SHEET 123

MATCH SHEET 125

MATCH SHEET 131

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LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1, 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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

CENTRAL ARIZONA PROJECT CAP

TONOPAH DESERT HWY

SALOME HWY

SIXTH AVE

SIXTH ST

T4N T3N T2N T1N T1S T2S

R8W R7W R6W R5W R4W R3W

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A. EXPIRES 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 124 OF 172

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

"Certification" when used in the context of this document only constitutes an expression of professional opinion regarding those facts or findings which are the subject of the certification, and does not constitute a warranty or guarantee, either expressed or implied.

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

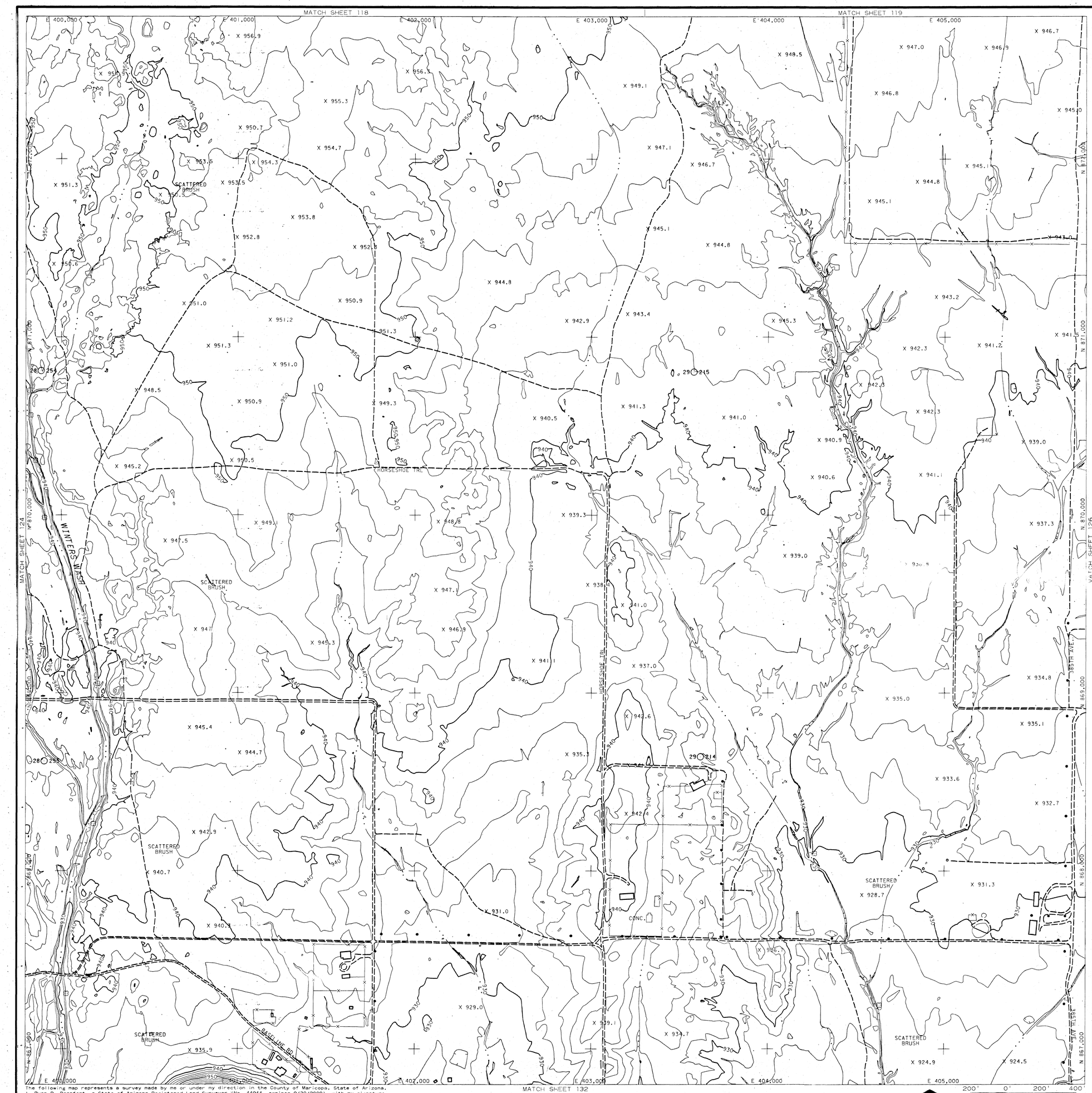
WILSON & COMPANY, INC. ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

200' 0' 200' 400'

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

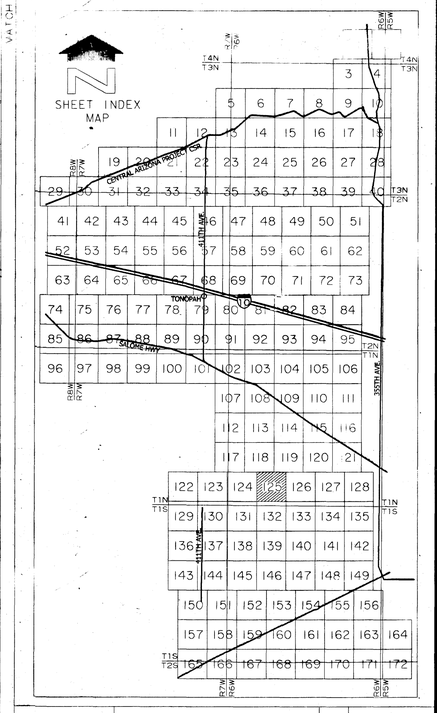


LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- 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.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 125 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A.

EXP. REG. 9/30/09

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona.
I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

"Certification" when used in the context of this document only constitutes an expression of professional opinion regarding those facts or findings which are the subject of the certification, and does not constitute a warranty or guarantee, either expressed or implied.

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 119

MATCH SHEET 120

MATCH SHEET 125

MATCH SHEET 127

MATCH SHEET 133

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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

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NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 44944 — RYAN R. BRANFORT — EXPIRES 9/30/09

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

SHEET 126 OF 172

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 120

MATCH SHEET 121

MATCH SHEET 126

MATCH SHEET 128

MATCH SHEET 134

E 412,000 E 413,000 E 414,000 E 415,000 E 416,000 E 417,000

N 872,000 N 871,000 N 870,000 N 869,000 N 868,000 N 867,000

TANKS

BARRIER

DIRT PILE

AREA UNDER CONSTRUCTION

GRADED AREA

PALO VERDE NUCLEAR GENERATING STATION

PALO VERDE 5 ENT

W.S. 962.0

CONC.

TANKS

ALLEY

TRANSMISSION TOWER

TRANSMISSION LINE

32○90

32○91

32○92

X 956.9 X 961.2 X 963.2 X 964.3 X 956.8 X 961.0 X 954.9 X 961.2 X 951.5 X 957.5 X 964.8 X 955.2 X 954.8 X 956.6 X 926.4 X 923.8 X 923.8 X 923.7 X 923.5 X 924.3 X 923.6 X 974.5 X 974.9 X 961.7 X 960.9 X 968.2 X 970.3 X 953.8 X 969.5 X 970.8 X 964.2 X 958.7 X 954.2 X 950.9 X 949.5 X 943.2 X 953.0 X 954.1 X 939.1 X 936.7 X 938.4 X 937.0 X 935.2 X 950.8 X 935.5 X 934.4 X 931.1 X 933.0 X 933.5

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
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- MAILBOX (MB)
- LIGHT POLE
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- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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	2						
				3	4						
			5	6	7	8	9	10			
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	19	20	21	22	23	24	25	26	27	28	
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						150	151	152	153	154	155	156
						157	158	159	160	161	162	163	164
						165	166	167	168	169	170	171	172

T4N T3N R7W R6W R5W T3N T2N T1N T1S T2S

CENTRAL ARIZONA PROJECT CAP 115TH AVE 107TH AVE TONOPAH SALOME HWY

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1"=200'

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A. EXPIRES 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 127 OF 172

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 121

E 418,000 E 419,000 E 420,000 E 421,000 E 422,000 E 423,000

N 872,000 N 871,000 N 870,000 N 869,000 N 868,000 N 867,000

MATCH SHEET 127

X 973.0 970 X 969.0 SOUTHERN AVE. X 965.0 960 X 960.8 960 TRANSMISSION TOWER TRANSMISSION TOWER TRANSMISSION TOWER 950

LUKE WASH & ARLINGTON AREA
DRAINAGE MASTER PLAN
F.C.D. CONTRACT NO. 04-48

MATCH SHEET 135

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
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- SIGN
- POST
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- LIGHT POLE
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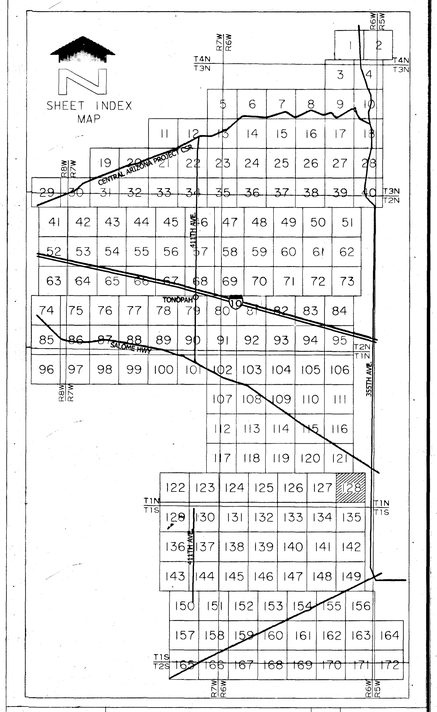
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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200' 0' 200' 400'

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT 9/30/09

EXPIRES 9/30/09

WILSON & COMPANY

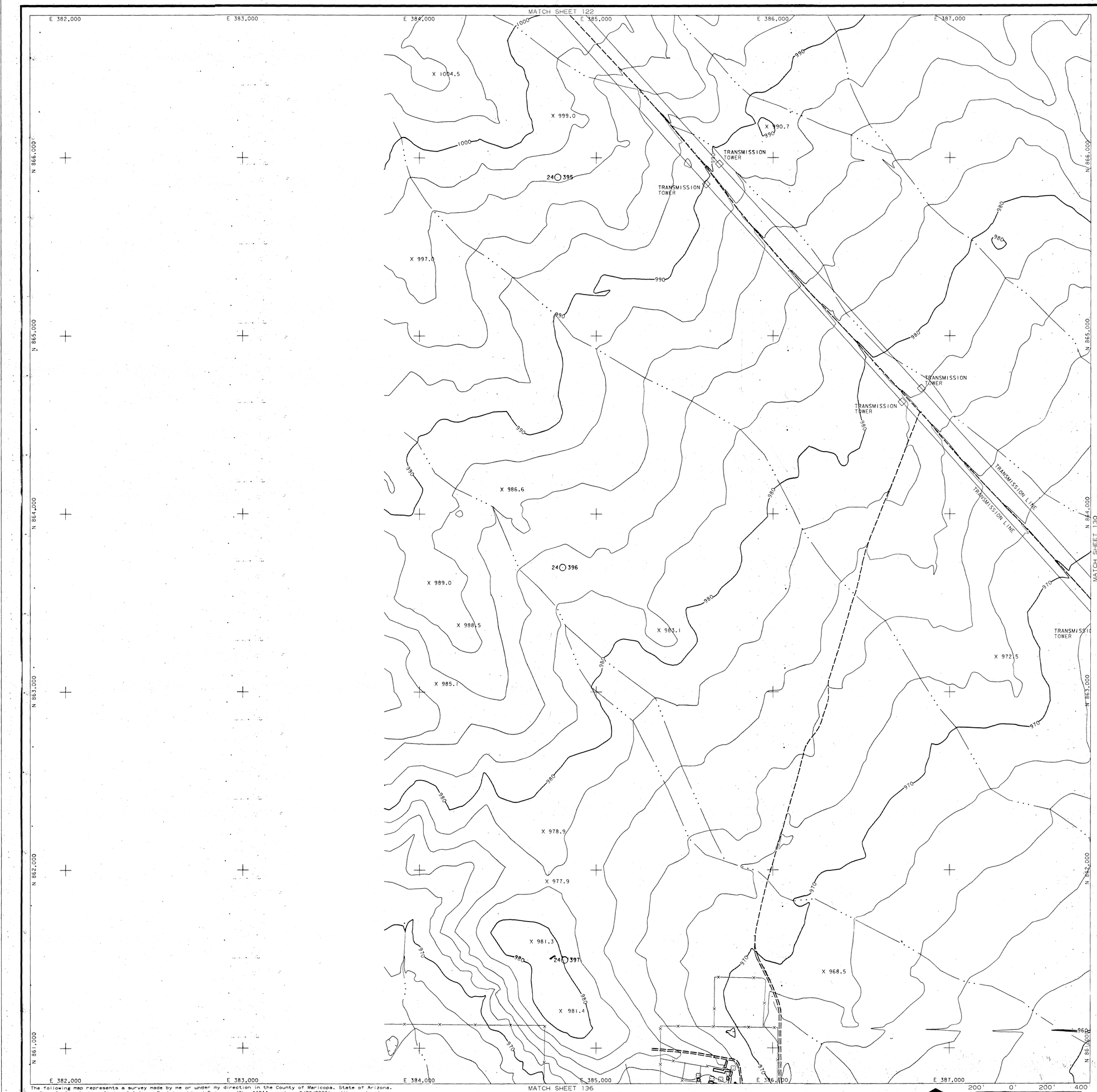
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 128 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
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- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
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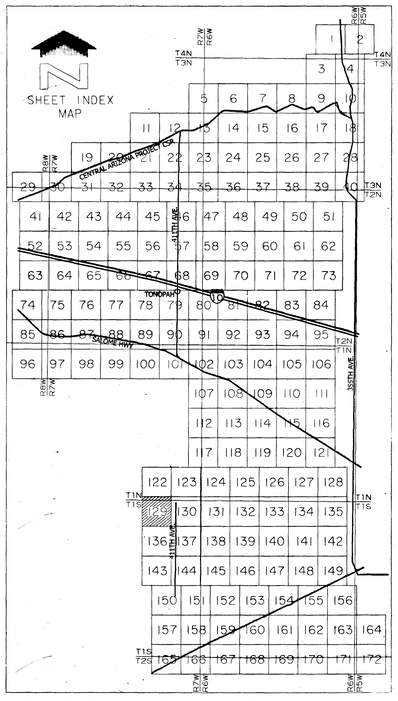
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 129 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9-30-09 ARIZONA, U.S.A.

Expires 9/30/09

200' 0' 200' 400

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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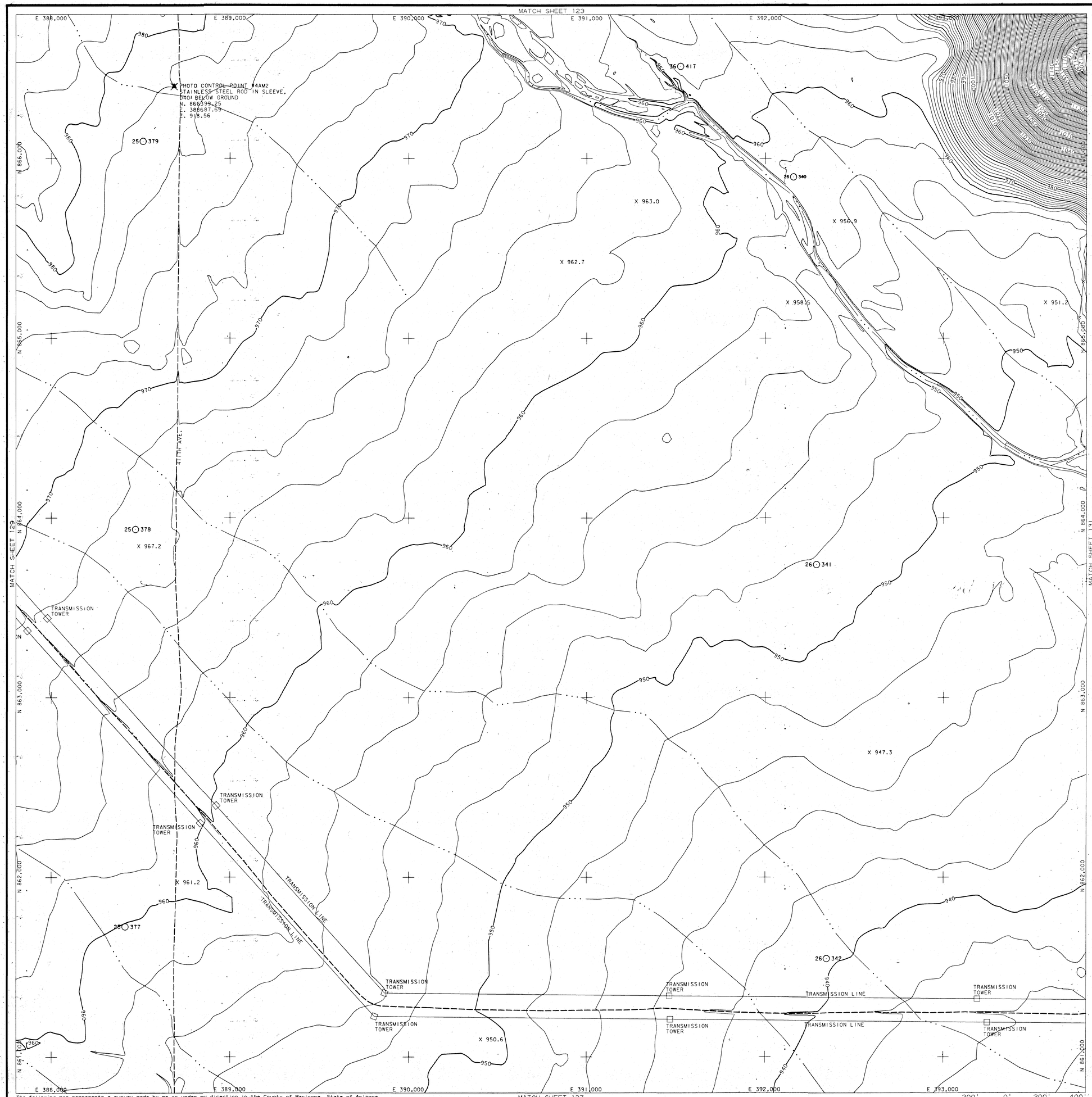
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
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- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
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- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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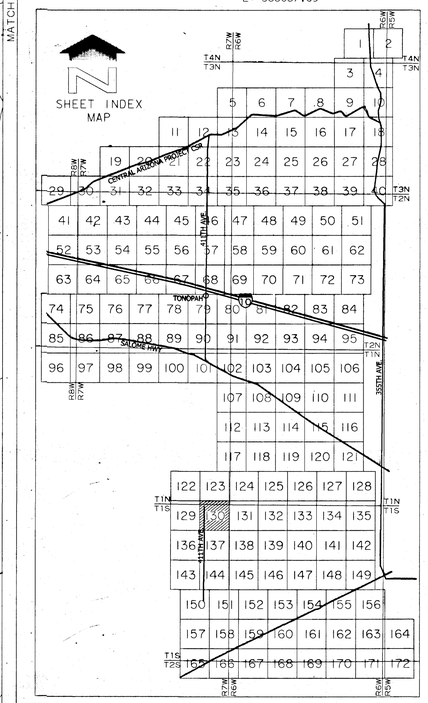
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
4AM2	918.56	STAINLESS STEEL ROD IN SLEEVE N: 866399.25 E: 388687.69

SHEET INDEX MAP



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A. Expires 9/30/09

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 130 OF 172

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 124

MATCH SHEET 130

MATCH SHEET 132

MATCH SHEET 138

E 394,000 E 395,000 E 396,000 E 397,000 E 398,000 E 399,000

N 864,000 N 863,000 N 862,000 N 861,000

SCATTERED BRUSH

TRANSMISSION TOWER

TRANSMISSION LINE

27 295

27 294

27 293

X 950.4

X 937.0

X 938.7

X 942.8

X 941.0

X 940.9

X 938.9

X 936.9

X 937.4

X 930.4

X 933.0

X 930.3

X 926.4

X 928.8

X 929.1

X 929.0

X 924.8

X 932.5

X 931.0

X 928.6

X 928.2

X 927.5

X 927.4

X 922.8

X 924.6

X 923.0

X 922.6

X 921.0

X 920.3

X 919.4

X 920.9

X 919.0

X 917.6

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
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HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP

CENTRAL ARIZONA PROJECT CAP

TONOPAH

SALOME HWY

411TH AVE

355TH AVE

331ST AVE

T4N T3N R5W R6W R7W

T3N T2N

T1N T1S

T1S T2S

							1	2				
						3	4					
				5	6	7	8	9	10			
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		19	20	21	22	23	24	25	26	27	28	
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NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1"=200'

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REGISTERED LAND SURVEYOR
CERTIFICATE NO.
44944
RYAN R. BRANFORT
ARIZONA U.S.A.
EXPIRES 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 131 OF 172

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 125

MATCH SHEET 131

MATCH SHEET 133

MATCH SHEET 139

E 400,000 E 401,000 E 402,000 E 403,000 E 404,000 E 405,000

N 865,000 N 864,000 N 863,000 N 862,000 N 861,000

BASELINE RD

HORSESHOE TRL

WITMERS WASH

SCATTERED BRUSH

BRUSH

SMALL TREES & BRUSH

TRANSMISSION TOWER

TRANSMISSION LINE

28 256 28 257 28 258 29 213 29 212 29 211

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
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SHEET INDEX MAP

CENTRAL ARIZONA PROJECT CAP

TONOPAH

SALOME HWY

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 132 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

200' 0' 200' 400'

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY

MATCH SHEET 126

MATCH SHEET 132

MATCH SHEET 134

MATCH SHEET 140

E 406,000 E 407,000 E 408,000 E 409,000 E 410,000 E 411,000

N 866,000 N 865,000 N 864,000 N 863,000 N 862,000 N 861,000

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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.

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
3AL4	972.64	SURVEY DISK IN ROCK OUTCROP N: 863686.58 E: 406932.70

SHEET INDEX MAP

CENTRAL ARIZONA PROJECT CAP

TONOPAH

SALOME HWY

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT

EXPIRES 9/30/09

SHEET 133 OF 172

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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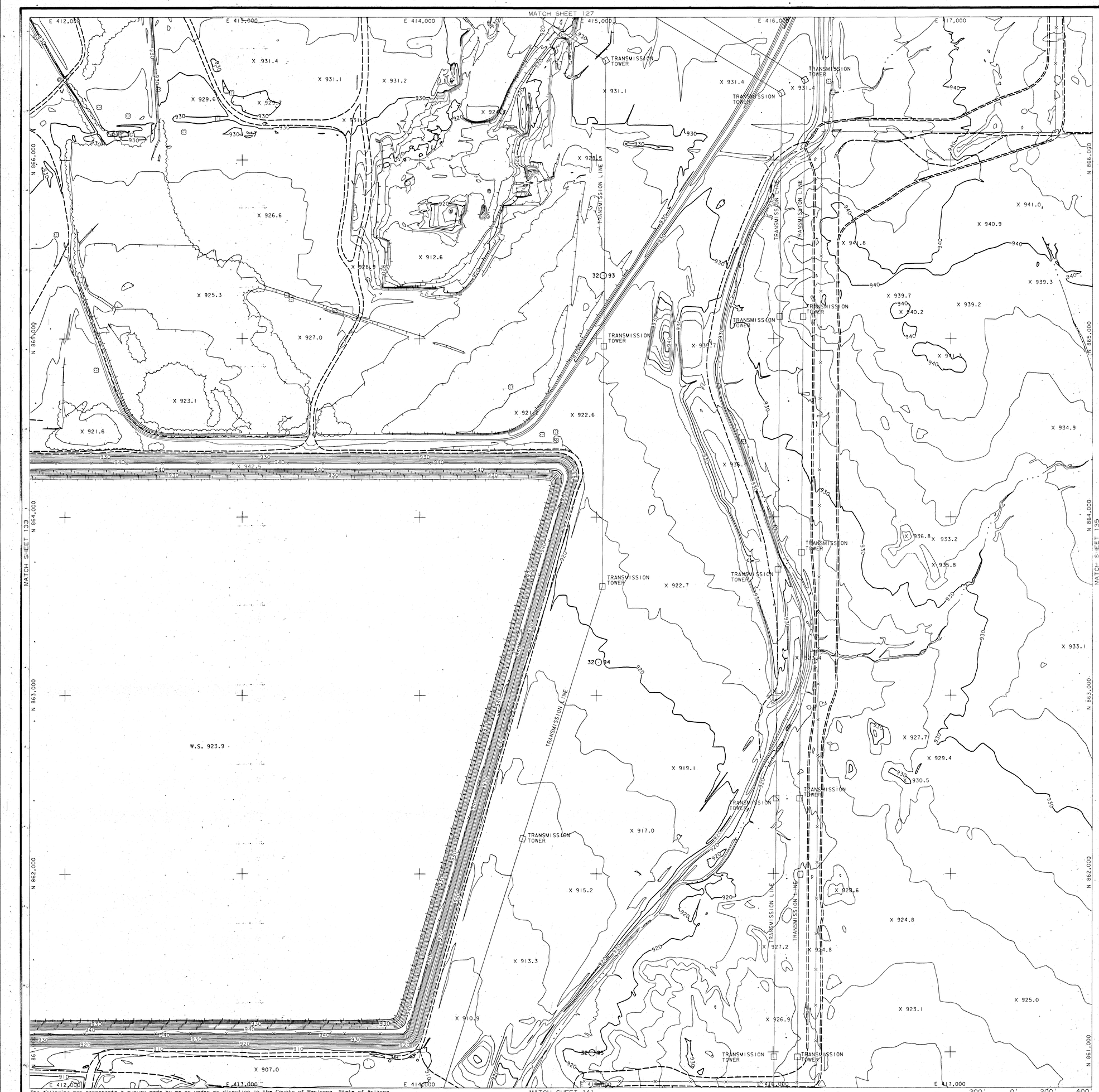
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
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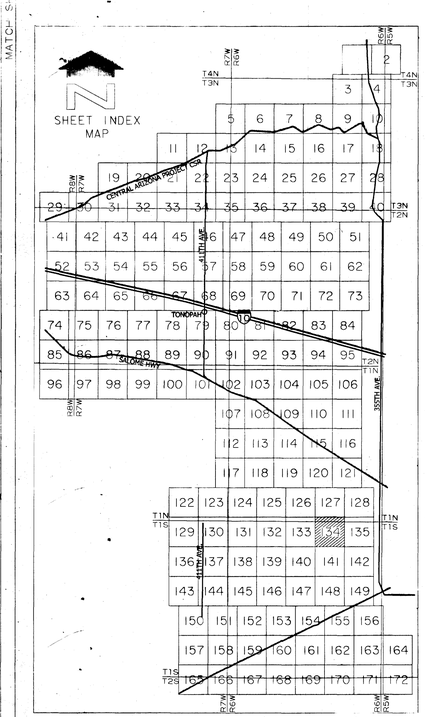
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA

EXPIRES 9/30/09

SHEET 134 OF 172

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200' 0' 200' 400'

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 128

E 418,000 | E 419,000 | E 420,000 | E 421,000 | E 422,000 | E 423,000

N 866,000 | N 865,000 | N 864,000 | N 863,000 | N 862,000 | N 861,000

MATCH SHEET 134

MATCH SHEET 142

PHOTO CONTROL POINT #32
SET 5/8" REBAR W/ALUMINUM CAP - FLUSH
N. 864780.72
E. 420185.72
Z. 947.43

X 936.9
X 937.6
X 936.8
X 935.1
X 927.0

LUKE WASH & ARLINGTON AREA
DRAINAGE MASTER PLAN
F.C.D. CONTRACT NO. 04-48

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
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- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

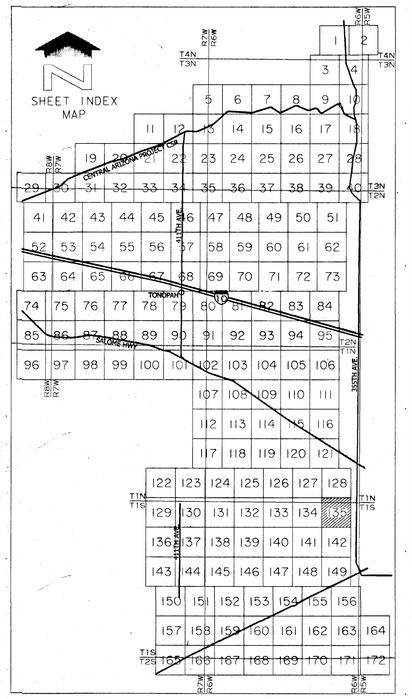
NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

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

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
32	947.43	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 864780.72 E: 420185.72

SHEET INDEX MAP



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 135 OF 172

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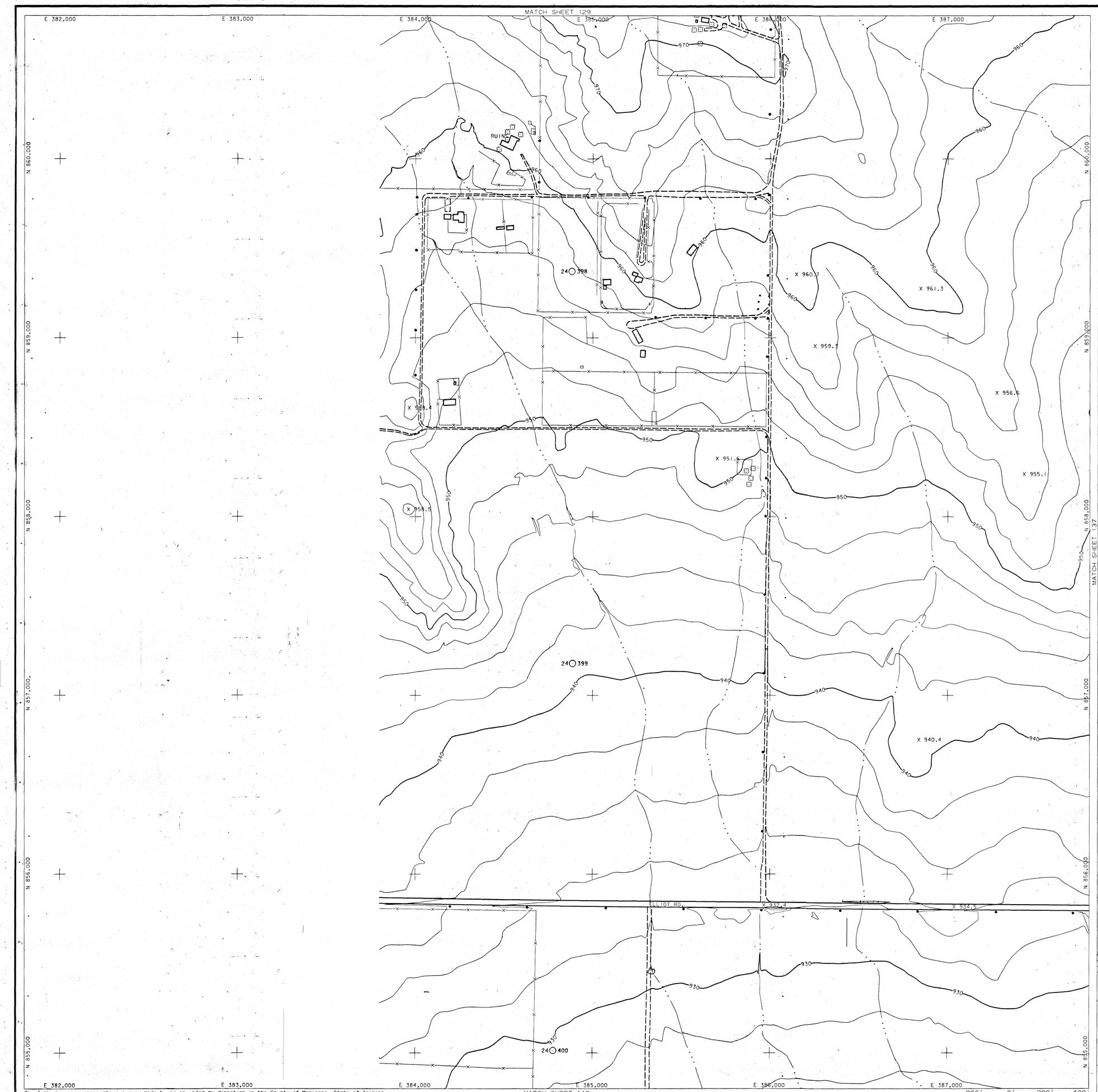
REGISTERED LAND SURVEYOR — CERTIFICATE NO. 44944 — RYAN R. BRANFORT — ARIZONA U.S.A. — EXP: 9/30/09

WILSON & COMPANY

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
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- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (640)
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

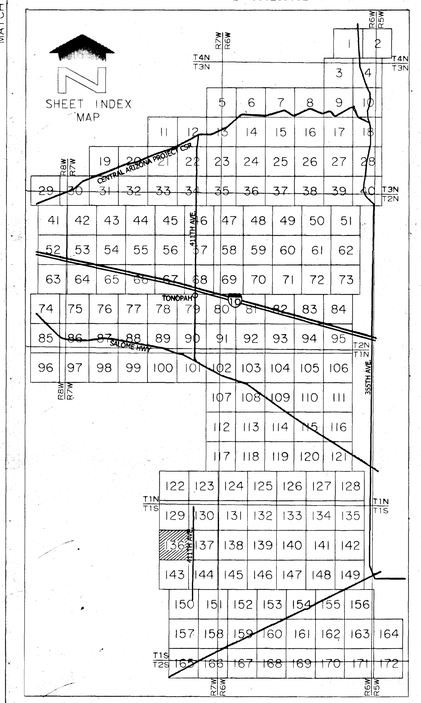
NOTE: ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

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

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
115	937.99	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 855707.38 E: 383283.52

SHEET INDEX MAP



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Bramfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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REGISTERED LAND SURVEYOR — CERTIFICATE NO. 44944 — RYAN R. BRAMFORT — Ryan R. Bramfort — 6/30/08 — EXPIRES 9/30/09

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1"=7200

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

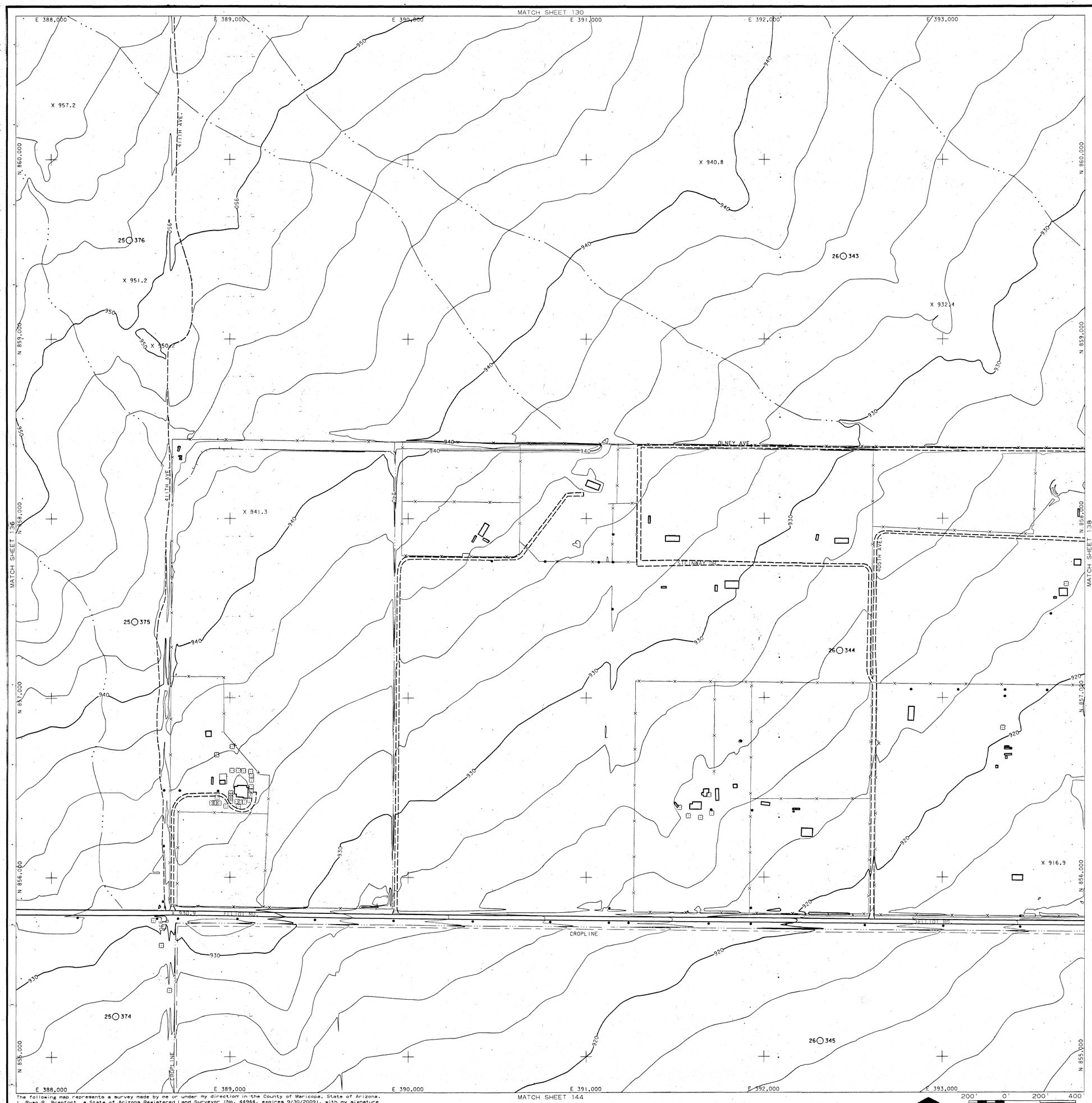
WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 136 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
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- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR (640)
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- DEPRESSION CONTOUR

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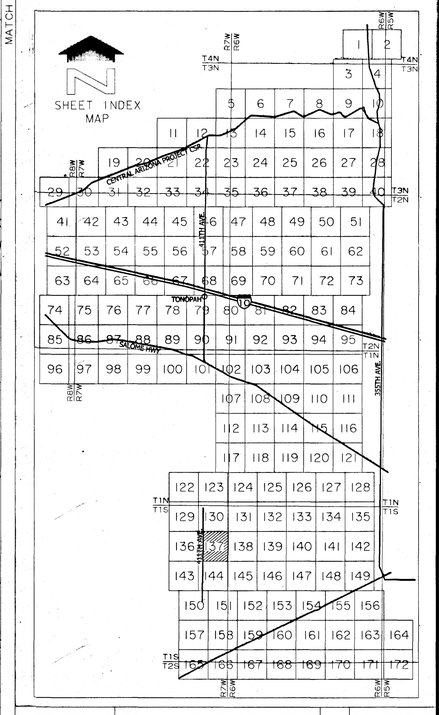
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
44944
RYAN R. BRANFORT
Date Signed 9/30/09
Expires 9/30/09

WILSON & COMPANY

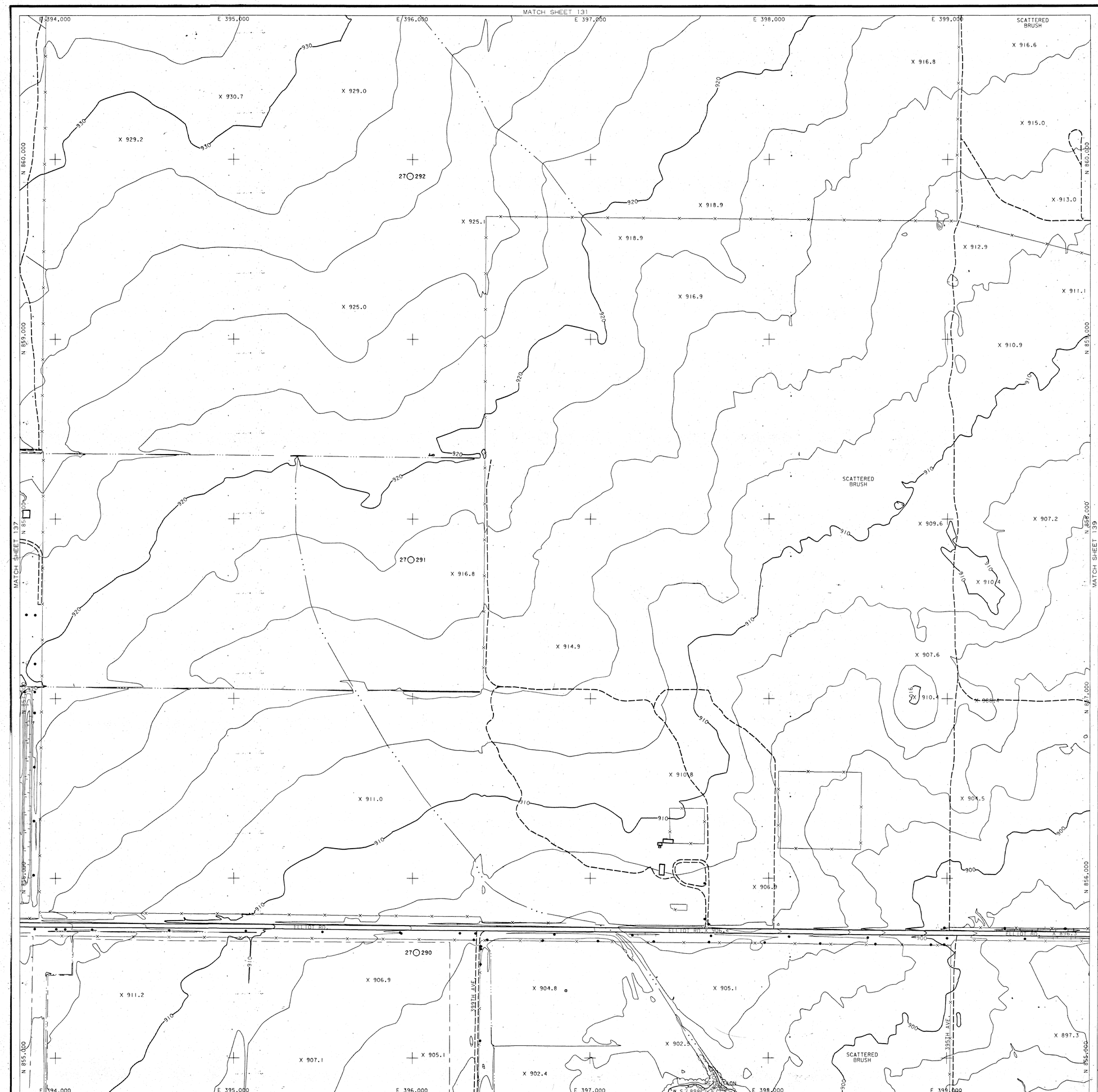
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 137 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
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- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
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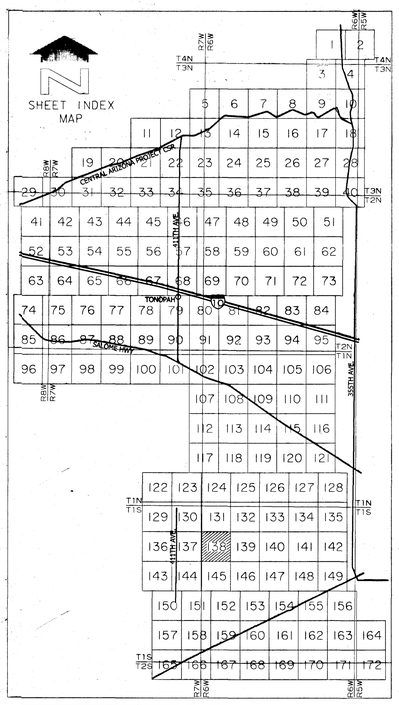
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 138 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A.

EXPIRES 9/30/09

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SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 132

MATCH SHEET 138

MATCH SHEET 140

MATCH SHEET 146

E 400,000 E 401,000 E 402,000 E 403,000 E 404,000 E 405,000

N 860,000 N 859,000 N 858,000 N 857,000 N 856,000 N 855,000

SCATTERED BRUSH

SMALL TREES & BRUSH

WINTERS WASH

BRUSH

CONC.

CROP LINE

387TH AVE.

TRANSMISSION LINE

TRANSMISSION TOWER

SCATTERED SMALL TREES & BRUSH

FOUNDATION

RIPRAP

ELLIOT RD.

PHOTO CONTROL POINT
PK NAIL WITH TAG
N: 855672.98
E: 400347.14
Z: 898.89

28 ○ 259 · 28 ○ 260 · 28 ○ 261 · 29 ○ 210 · 29 ○ 209 · 29 ○ 208

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
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- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (640)
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
116	898.89	PK NAIL WITH TAG N: 855672.98 E: 400347.14

SHEET INDEX MAP

CENTRAL ARIZONA PROJECT CAP · 411TH AVE. · TONOPAH · SALOME HWY. · 355TH AVE.

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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REGISTERED LAND SURVEYOR · CERTIFICATE NO. · 44944 · RYAN R. BRANFORT · ARIZONA U.S.A. · EXPIRES 9/30/09

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 139 OF 172

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 133

E 406,000 E 407,000 E 408,000 E 409,000 E 410,000 E 411,000

N 860,000 N 859,000 N 858,000 N 857,000 N 856,000 N 855,000

MATCH SHEET 139 MATCH SHEET 141

MATCH SHEET 147

X 919.1 X 912.6 X 915.1 X 921.1 X 920.6 X 916.3 X 914.8 X 910.8 X 907.4 X 910.2 X 905.7 X 903.5 X 902.8 X 905.1 X 897.2 X 900.6 X 898.5 X 900.8 X 901.3 X 911.0 X 910.6 X 910.9 X 910.8 X 904.6 X 908.8 X 898.8 X 898.5 X 898.7 X 908.6 X 908.3 X 906.4 X 904.4 X 898.9 X 897.1 X 895.3 X 896.8 X 895.4 X 890.9 X 889.1 X 906.9 X 906.4 X 899.2 X 895.1 X 899.3 X 888.7 X 889.0 X 888.8 X 889.7 X 887.5 X 887.0 X 887.1 X 902.6 X 899.2 X 889.4 X 887.3 X 894.7 X 887.4 X 898.7

30 177 30 178 30 179 31 129 31 128

CELL TOWER

WINTERSBURG RD

ELLIOT RD.

SCATTERED BRUSH

TRANSMISSION TOWER

TRANSMISSION LINE

CONC.

MH

PIPES

FH

UNKNOWN

OHP

E 41'+00

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
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- PHOTO CONTROL POINT
- GDAC 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

CENTRAL ARIZONA PROJECT CAP

SOUTH MAIN

TONOPAH

SOUTH BYP

355TH AVE

411TH AVE

The following map represents a survey made by me or under my direction, in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

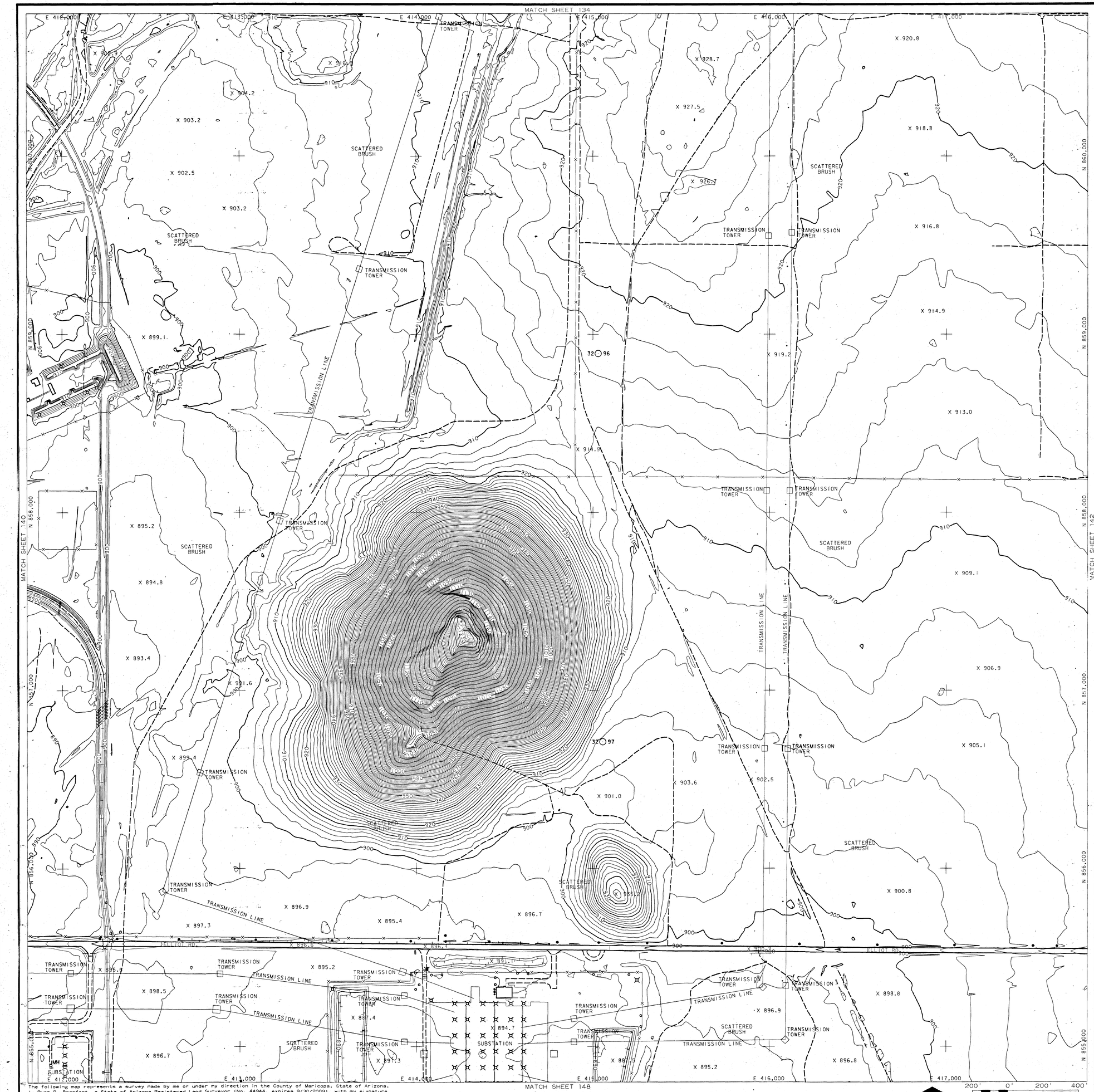
REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT

EXPIRES 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 140 OF 172



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
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- PHOTO CONTROL POINT
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- SPOT ELEVATION X 621.6
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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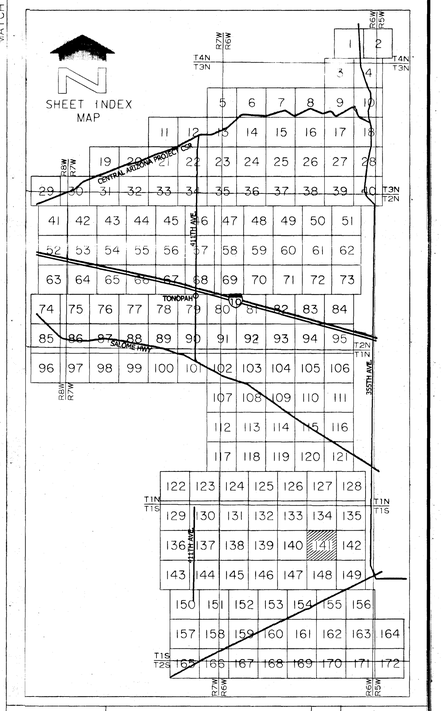
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
44944
RYAN R. BRANFORT
ARIZONA U.S.A.
EXPIRES 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 141 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 135

E 419,000 E 420,000 E 421,000 E 422,000 E 423,000

N 860,000 N 859,000 N 858,000 N 857,000 N 856,000 N 855,000

MATCH SHEET 141

X 925.0
X 916.7
X 915.1
X 913.1
X 911.5
X 910.5
X 910.9
X 909.2
X 908.2
X 908.3
X 915.5

LUKE WASH & ARLINGTON AREA
DRAINAGE MASTER PLAN
F.C.D. CONTRACT NO. 04-48

MATCH SHEET 149

E 418,000 E 419,000 E 420,000 E 421,000 E 422,000 E 423,000

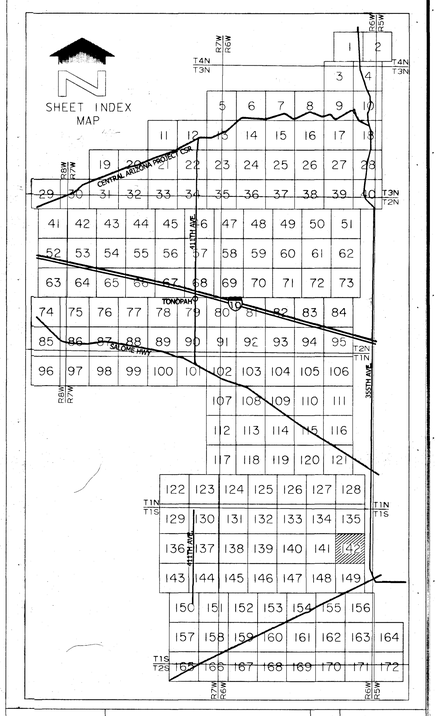
LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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



SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 142 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A.

Expires 9/30/09

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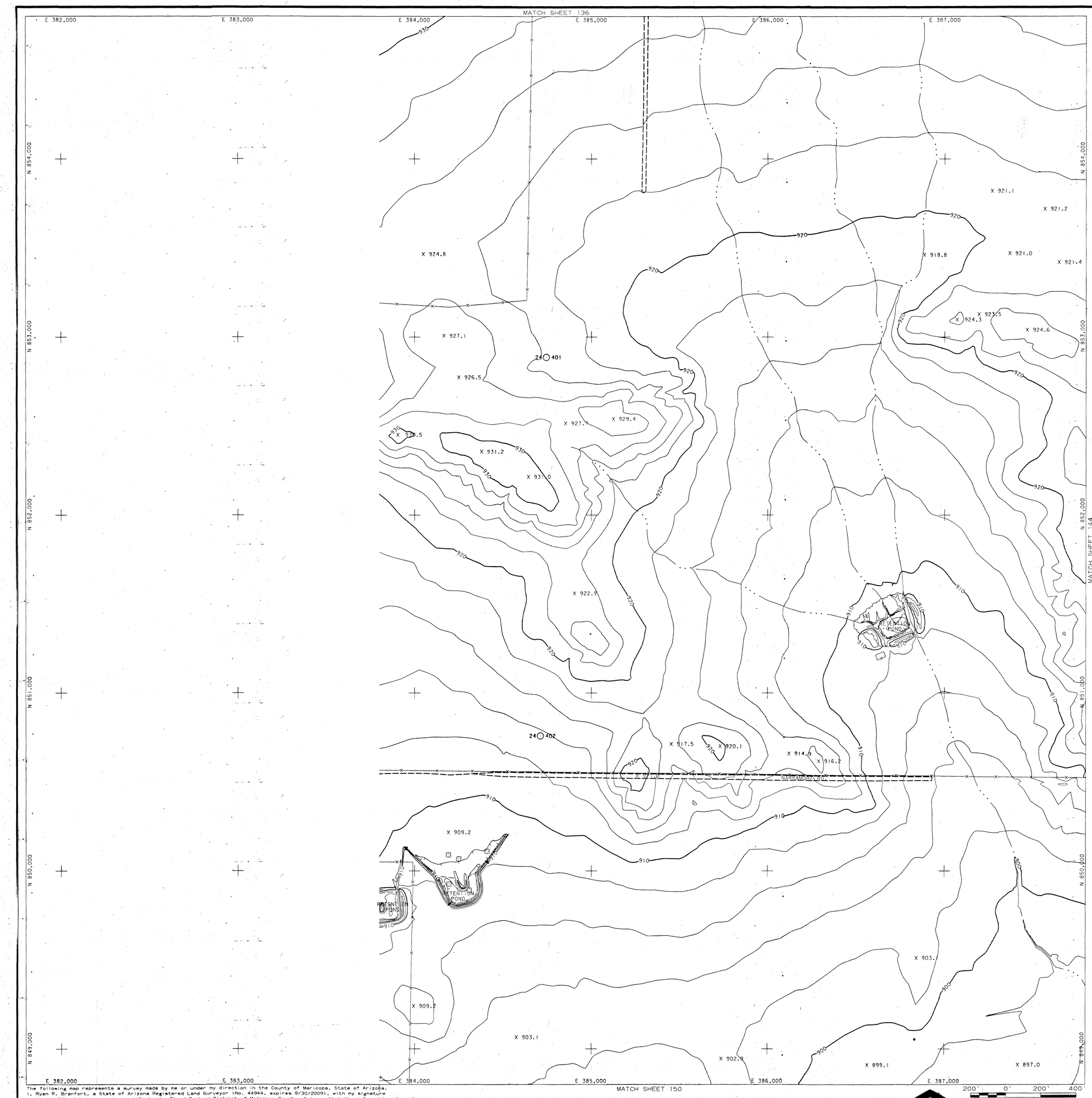
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
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- LOCATED OBJECT
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- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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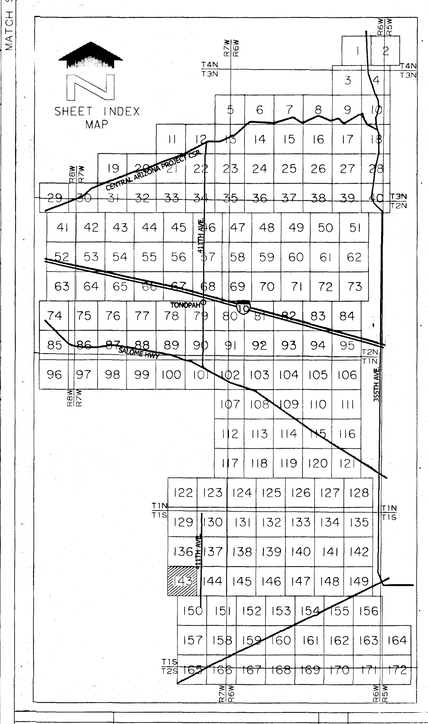
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA, U.S.A.

EXPIRES 9/30/09

SHEET 143 OF 172

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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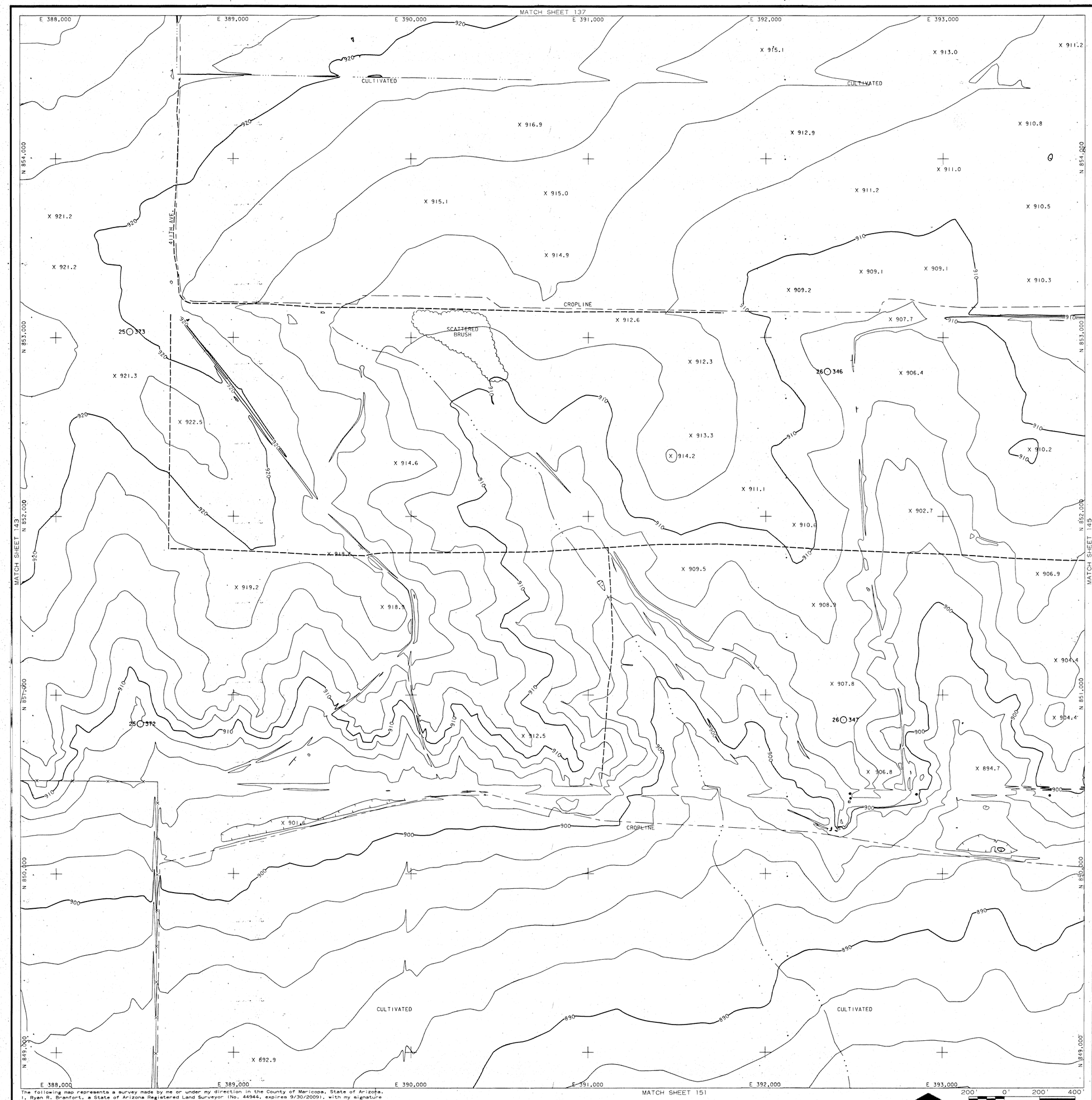
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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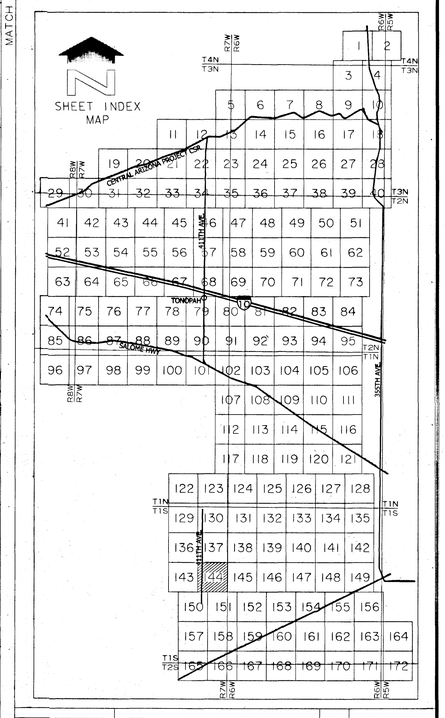
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9/30/09 ARIZONA, U.S.A.

EXPIRES 9/30/09

SHEET 144 OF 172

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200' 0' 200' 400'

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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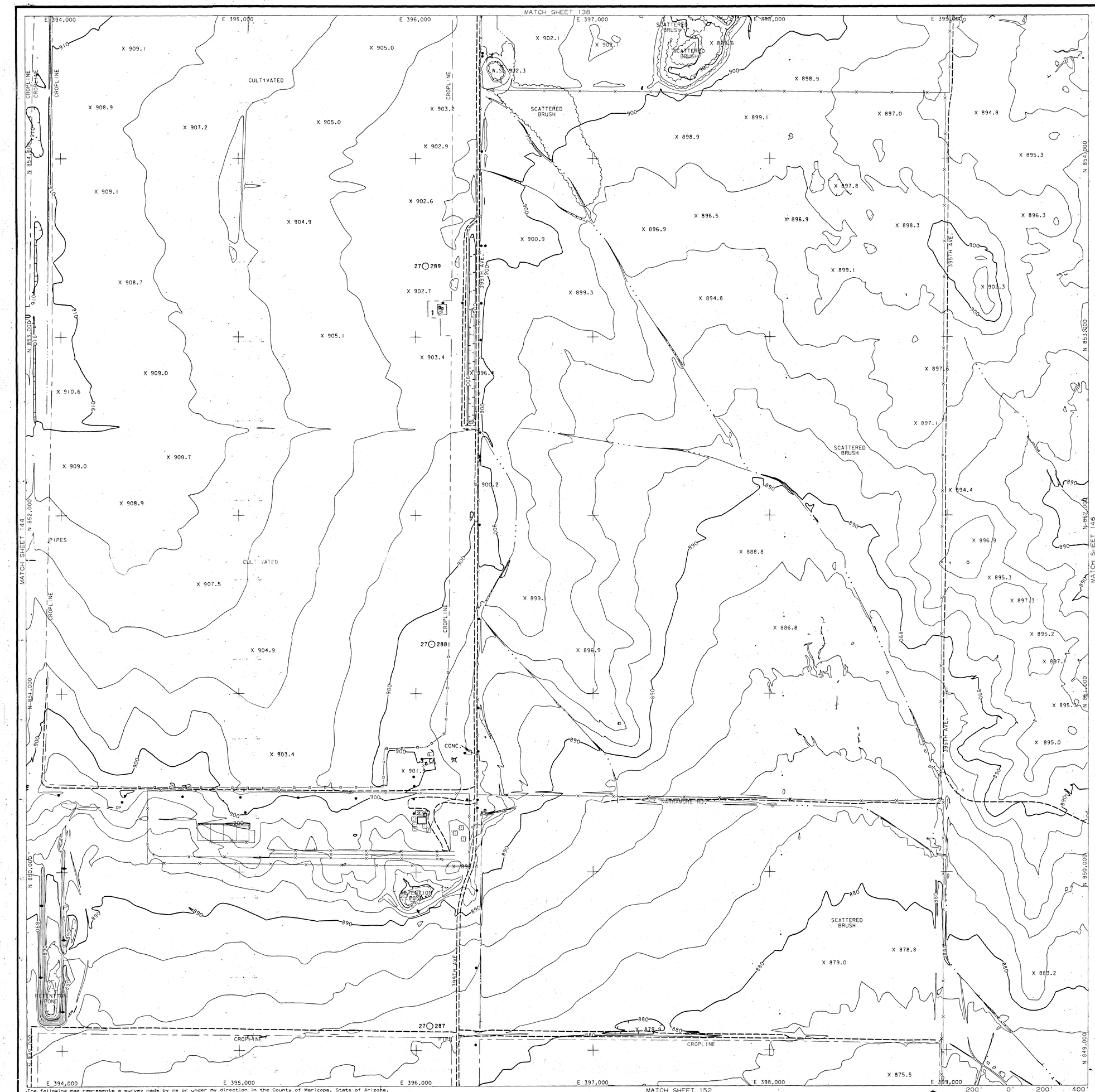
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
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- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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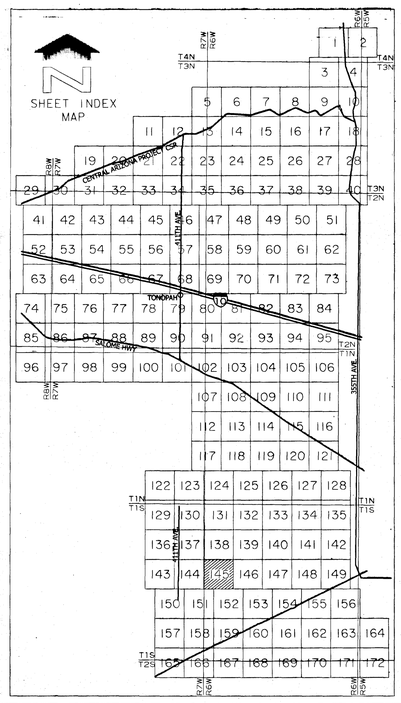
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 6-12-08 Exp. Res 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 145 OF 172

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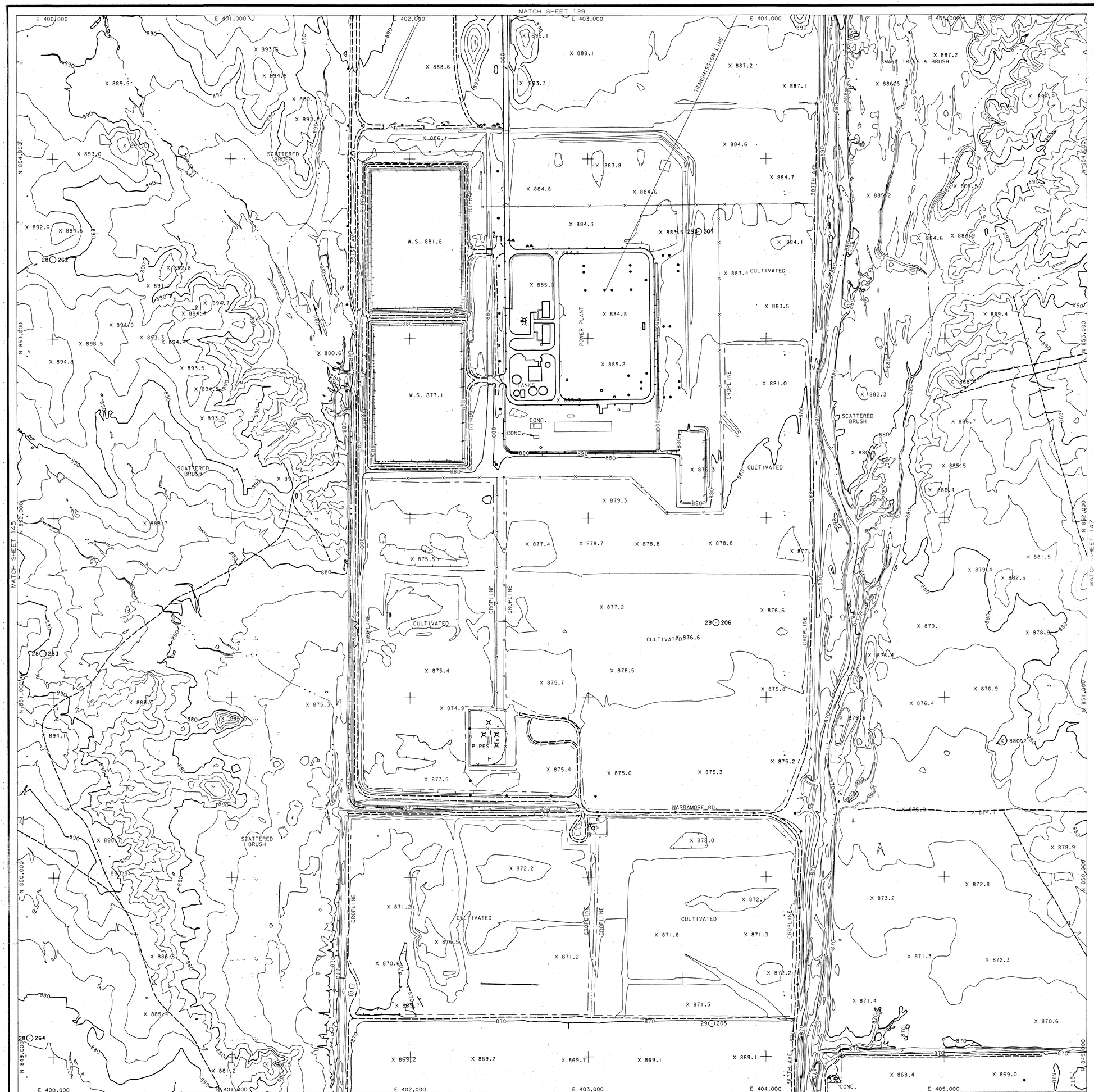
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
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- MAILBOX
- LIGHT POLE
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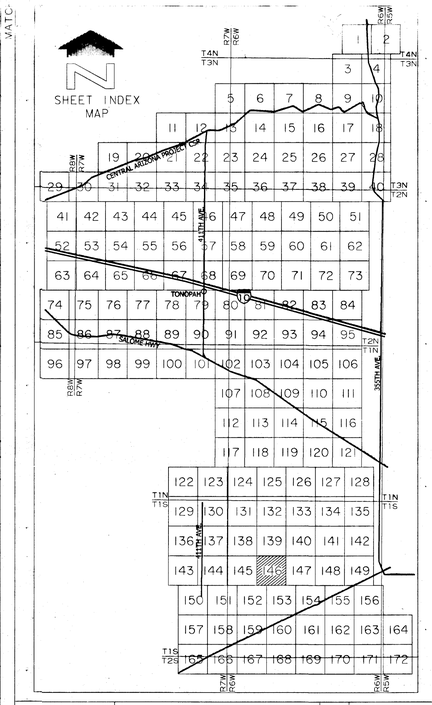

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A.

EXPIRES 9/30/09

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 146 OF 172

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 140

MATCH SHEET 146

MATCH SHEET 148

MATCH SHEET 154

E 406,000 E 407,000 E 408,000 E 409,000 E 410,000

N 854,000 N 853,000 N 852,000 N 851,000 N 850,000 N 849,000

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Expires 9/30/09

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 147 OF 172

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WILSON & COMPANY, INC. ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 141

MATCH SHEET 147

MATCH SHEET 155

MATCH SHEET 149

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
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- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
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- PHOTO CONTROL POINT
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- SPOT ELEVATION — X 621.6
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HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
3BL2	879.27	STAINLESS STEEL ROD IN SLEEVE N: 850124.96 E: 412032.07

SHEET INDEX MAP

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 148 OF 172

44944 RYAN R. BRANFORT — EXPIRES 9/30/09

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 142

E 418,000 E 419,000 E 420,000 E 421,000 E 422,000 E 423,000

N 854,000 N 853,000 N 852,000 N 851,000 N 850,000 N 849,000

MATCH SHEET 148

MATCH SHEET 156

LUKE WASH & ARLINGTON AREA
DRAINAGE MASTER PLAN
F.C.D. CONTRACT NO. 04-48

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- 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.

ADDITIONAL PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
117	857.91	PK NAIL WITH TAG N: 850186.06 E: 427315.40

SHEET INDEX MAP

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1"=7200

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.3' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT — Expires 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 149 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 143

MATCH SHEET 144

MATCH SHEET 151

MATCH SHEET 157

E 384,000 E 385,000 E 386,000 E 387,000 E 388,000 E 389,000

N 848,000 N 847,000 N 846,000 N 845,000 N 844,000 N 843,000

24 403 24 404 24 405 25 371 25 370 25 369

CENTENNIAL WASH

CROPLINE

115TH AVE.

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Brandfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANDFORT ARIZONA U.S.A.

Ryan R. Brandfort 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 150 OF 172

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 144

MATCH SHEET 145

MATCH SHEET 150

MATCH SHEET 152

MATCH SHEET 158

E 390,000 E 391,000 E 392,000 E 393,000 E 394,000 E 395,000

N 848,000 N 847,000 N 846,000 N 845,000 N 844,000 N 843,000

X 886.8 X 887.0 X 884.8 X 882.9 X 880.6 X 878.9 X 877.1 X 875.0 X 874.9 X 872.8 X 874.3 X 875.2 X 872.7 X 873.8 X 875.6 X 874.7 X 873.0 X 875.2 X 873.0 X 874.4 X 872.8 X 871.4 X 874.9 X 872.8 X 871.5 X 872.8 X 871.0 X 883.0 X 881.1 X 878.8 X 880.7 X 879.1 X 877.4 X 883.6 X 882.9 X 881.0 X 878.5 X 876.7 X 883.5 X 884.5 X 882.8 X 880.7 X 879.1 X 877.6 X 878.8 X 882.9 X 881.0 X 879.0 X 877.3 X 877.1 X 883.1 X 884.3 X 886.3 X 884.5 X 880.7 X 879.2 X 885.1 X 883.0 X 885.0 X 884.9 X 878.9 X 878.6 X 889.2 X 890.9 X 893.2 X 891.0 X 886.8 X 897.0 X 893.9 X 894.3 X 901.4

CULTIVATED

CROPLINE

PIPES

MH

CENTENNIAL WASH

26 348 26 349 26 350

880 890 900

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
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- MAILBOX (MB)
- LIGHT POLE
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- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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

CENTRAL ARIZONA PROJECT CAP

TONOPAH DESERT HWY

SALOME HWY

SIXTH AVE

SEVENTH AVE

T4N T3N T3N T2N T2N T1N T1S T1S T2S

R6W R5W R7W R6W R6W R5W R7W R6W

							1	2				
							3	4				
					5	6	7	8	9	10		
				11	12	13	14	15	16	17	18	
			19	20	21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36	37	38	39	40	
41	42	43	44	45	46	47	48	49	50	51		
52	53	54	55	56	57	58	59	60	61	62		
63	64	65	66	67	68	69	70	71	72	73		
74	75	76	77	78	79	80	81	82	83	84		
85	86	87	88	89	90	91	92	93	94	95		
96	97	98	99	100	101	102	103	104	105	106		
						107	108	109	110	111		
						112	113	114	115	116		
						117	118	119	120	121		
					122	123	124	125	126	127	128	
				129	130	131	132	133	134	135		
			136	137	138	139	140	141	142			
			143	144	145	146	147	148	149			
			150	151	152	153	154	155	156			
			157	158	159	160	161	162	163	164		
			165	166	167	168	169	170	171	172		

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1"=7200

200' 0' 200' 400'

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A. EXPIRES 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 151 OF 172

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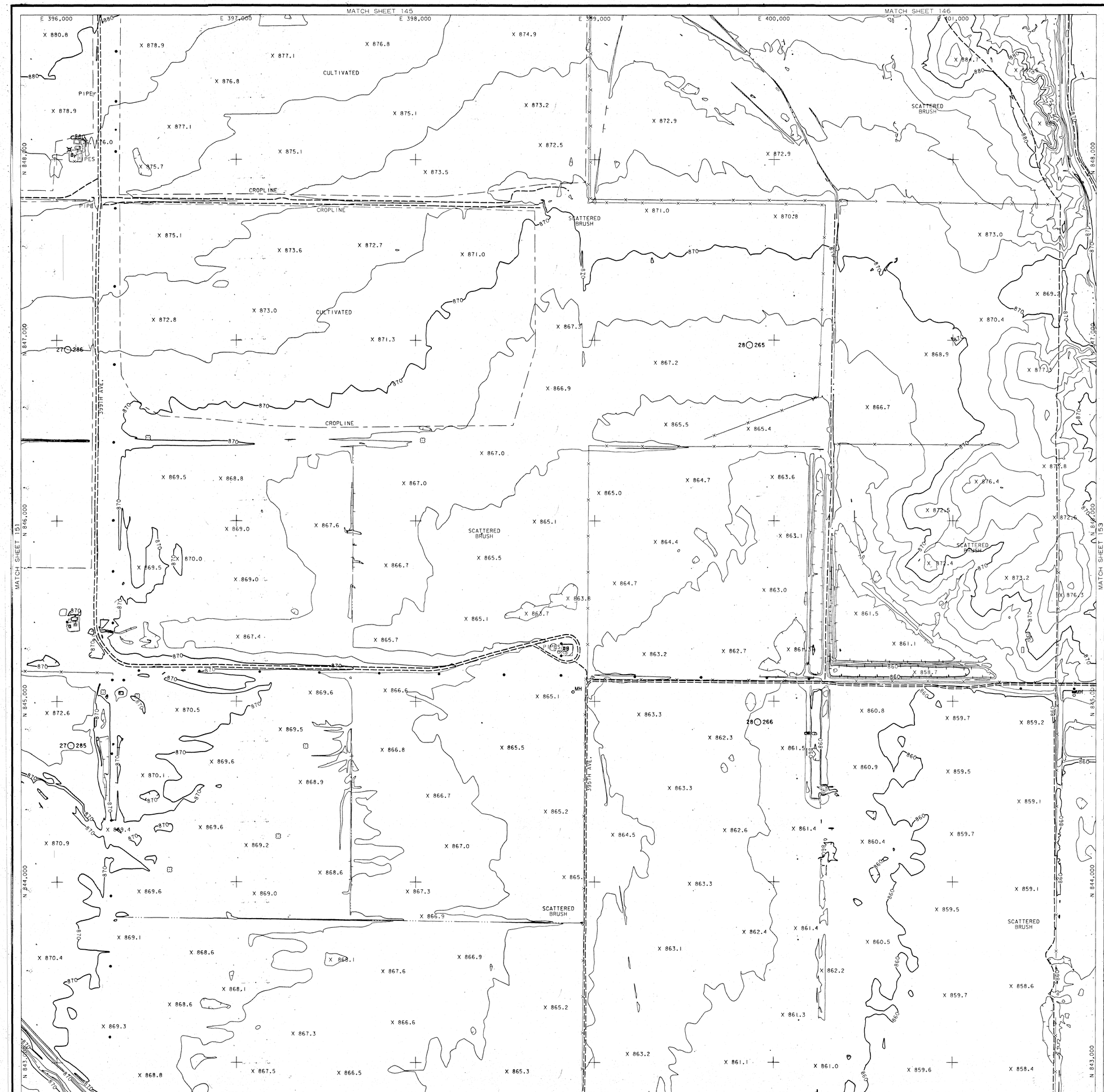
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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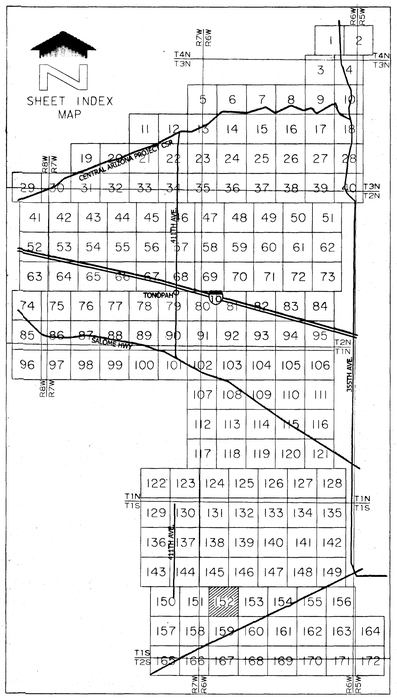
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 152 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 6-30-08 ARIZONA, U.S.A.

Expires 9/30/09

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CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
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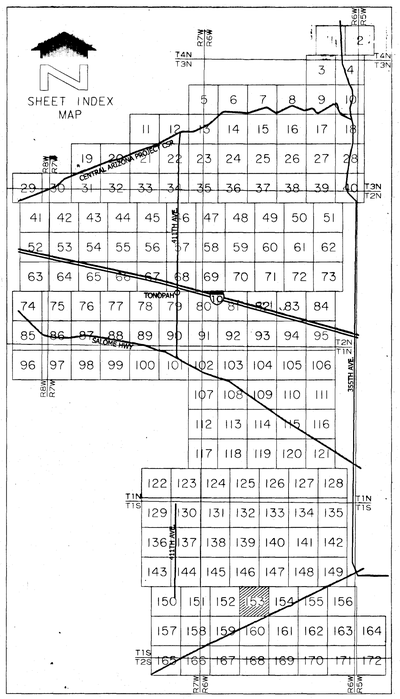

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 153 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 6-12-08 ARIZONA, U.S.A.

EXPIRES 9/30/09

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CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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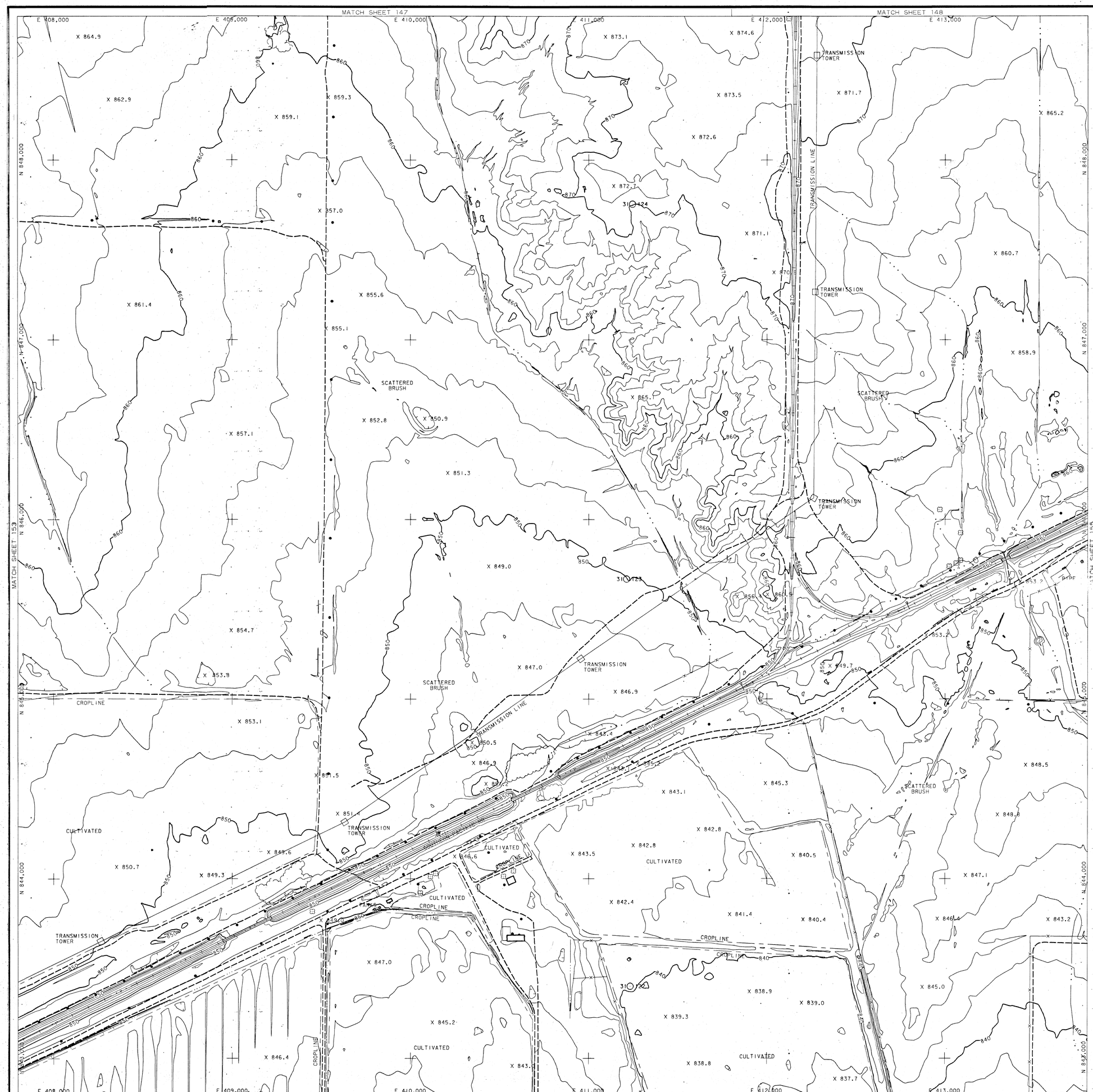
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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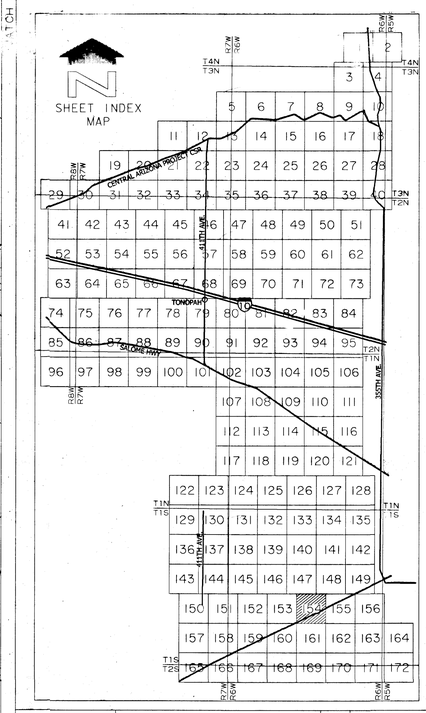
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9/30/09 ARIZONA U.S.A. EXPIRES 9/30/09

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 154 OF 172

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200' 0' 200' 400'

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 148

MATCH SHEET 149

MATCH SHEET 154

MATCH SHEET 156

MATCH SHEET 162

E 414,000 E 415,000 E 416,000 E 417,000 E 418,000 E 419,000

N 848,000 N 847,000 N 846,000 N 845,000 N 844,000 N 843,000

TRANSMISSION TOWER

TRANSMISSION LINE

SOUTHERN PACIFIC RR

RIPRAP

W.S. 879.4

W.S. 878.9

W.S. 874.7

PIPES

SCATTERED BRUSH

32 ○ 101

32 ○ 102

32 ○ 103

33 ○ 42

33 ○ 43

33 ○ 44

X 886.5
X 881.8
X 879.6
X 880.7
X 876.8
X 871.2
X 868.9
X 867.1
X 876.6
X 876.6
X 867.7
X 865.5
X 871.7
X 871.0
X 869.1
X 869.0
X 867.3
X 845.8
X 854.9
X 854.3
X 851.0
X 850.4
X 839.5

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
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- 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

CENTRAL ARIZONA PROJECT CAP

SALOME HWY

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A. 9/30/09

WILSON & COMPANY

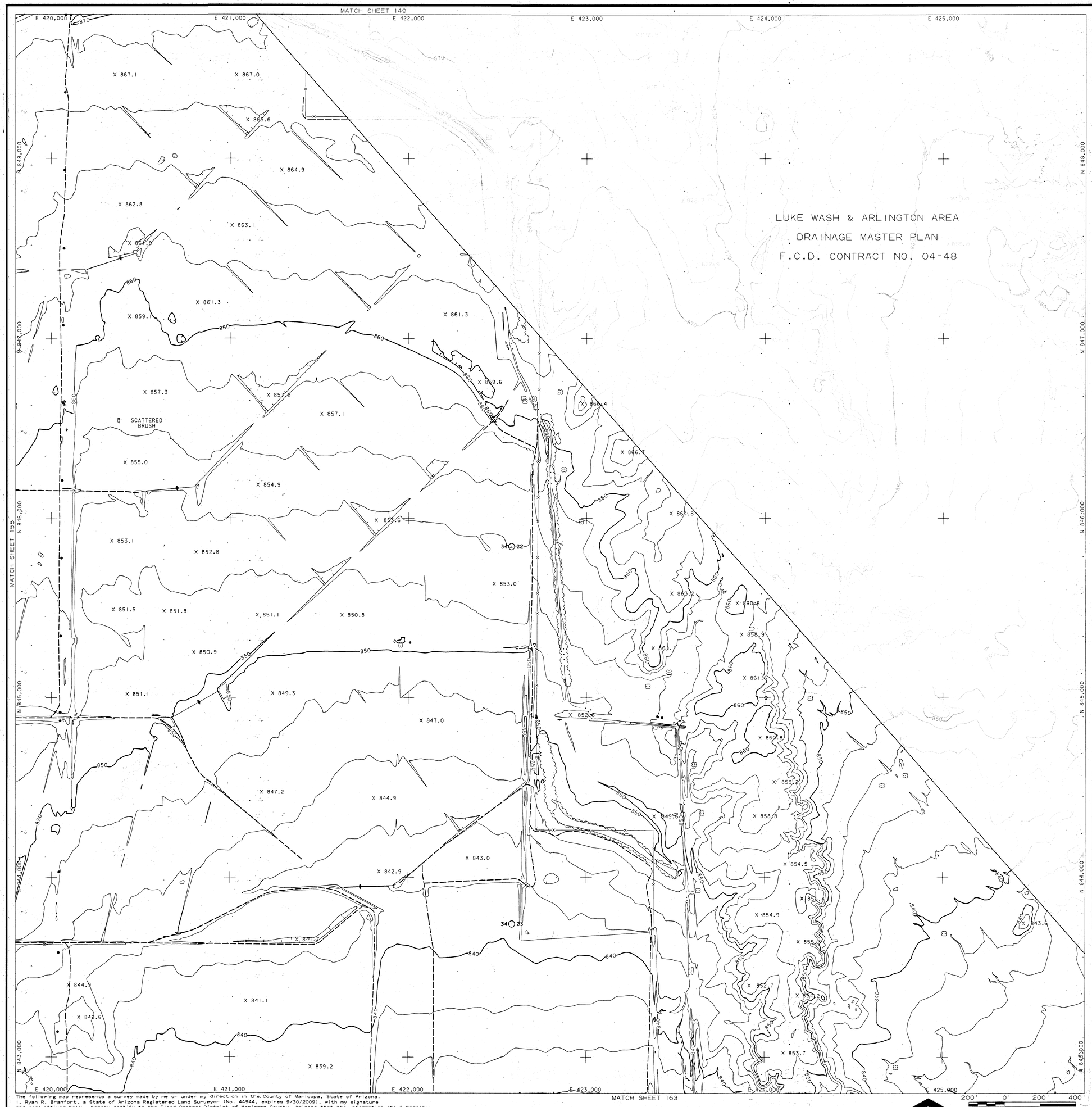
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 155 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
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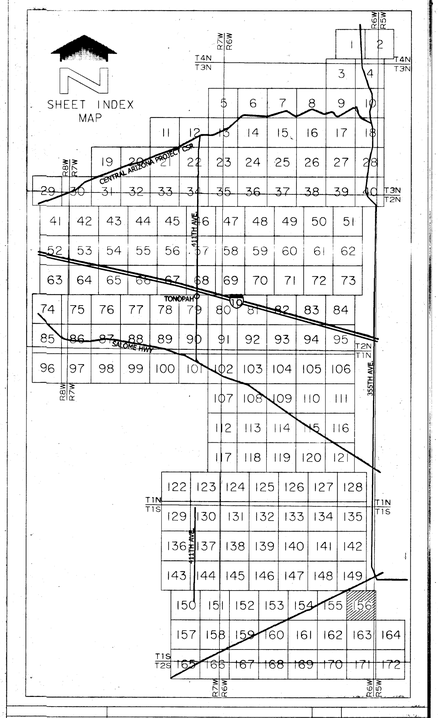
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona.
I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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200' 0' 200' 400'
SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR
CERTIFICATE NO.
44944
RYAN R. BRANFORT
Date Signed 9-30-08
ARIZONA, U.S.A.
EXPIRES 9/30/09

WILSON & COMPANY

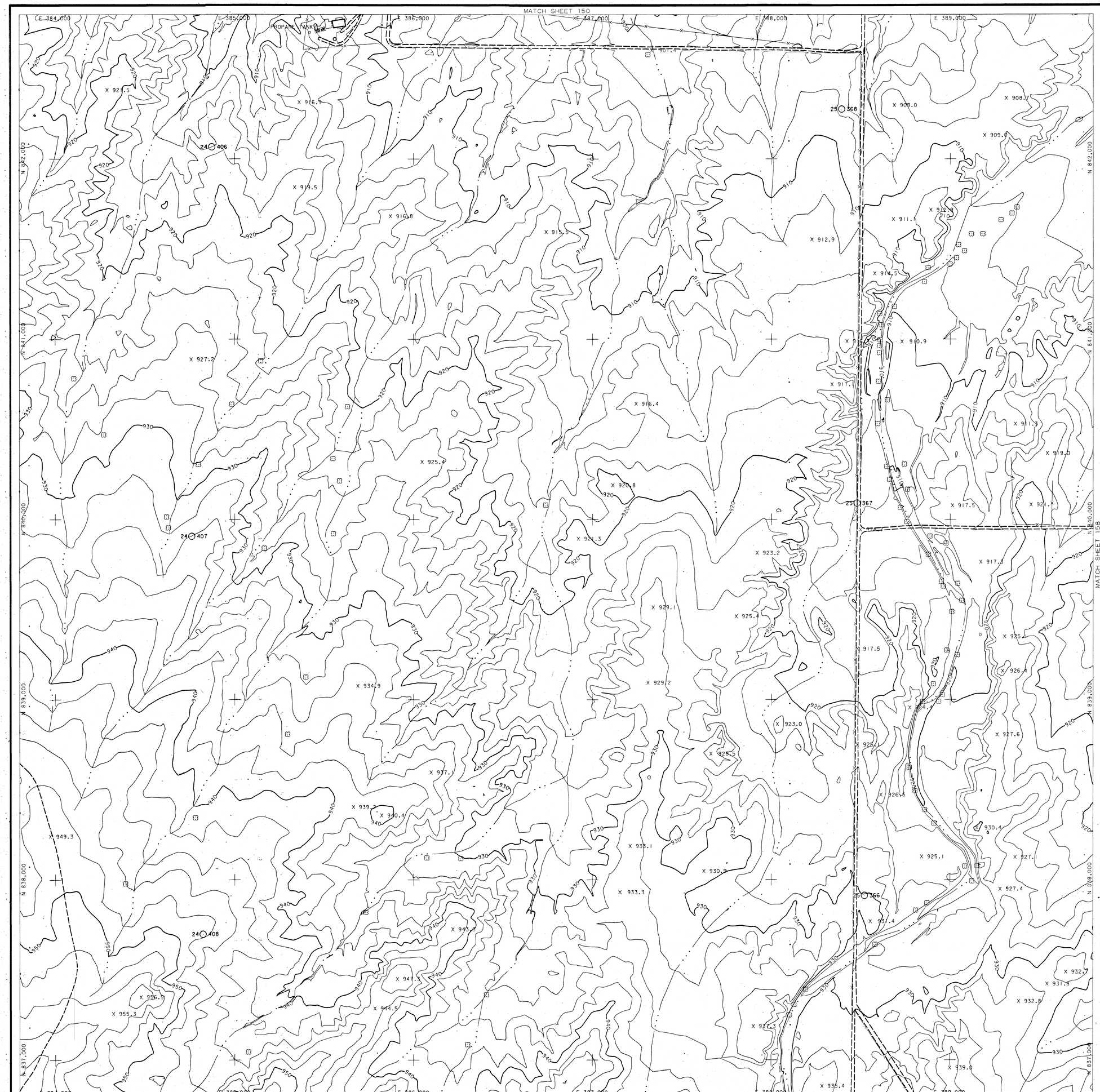
	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 156 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1" = 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

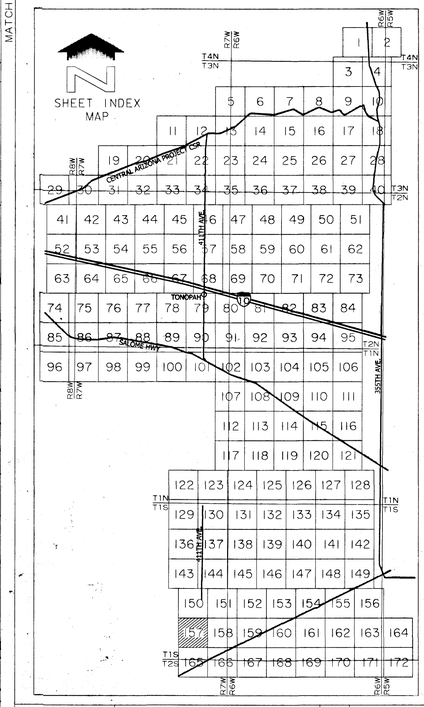
- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL 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 POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
118	936.57	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 840341.04 E: 383470.59



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona.
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SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9/30/08 ARIZONA U.S.A.
Expires 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 157 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 151

MATCH SHEET 157

MATCH SHEET 159

MATCH SHEET 166

E 390,000 E 391,000 E 392,000 E 393,000 E 394,000 E 395,000

N 842,000 N 841,000 N 840,000 N 839,000 N 838,000 N 837,000

26 351

26 352

26 353

TRANSMISSION LINE

TRANSMISSION TOWER

SOUTHERN PACIFIC R.R.

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER (1, 2)
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC 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

CONTRA ARIZONA PROTECT CSA

40TH AVE

TOWNPAVE

SALOME HWY

355TH AVE

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 158 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT

EXPIRES 9/30/09

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

200' 0' 200' 400'

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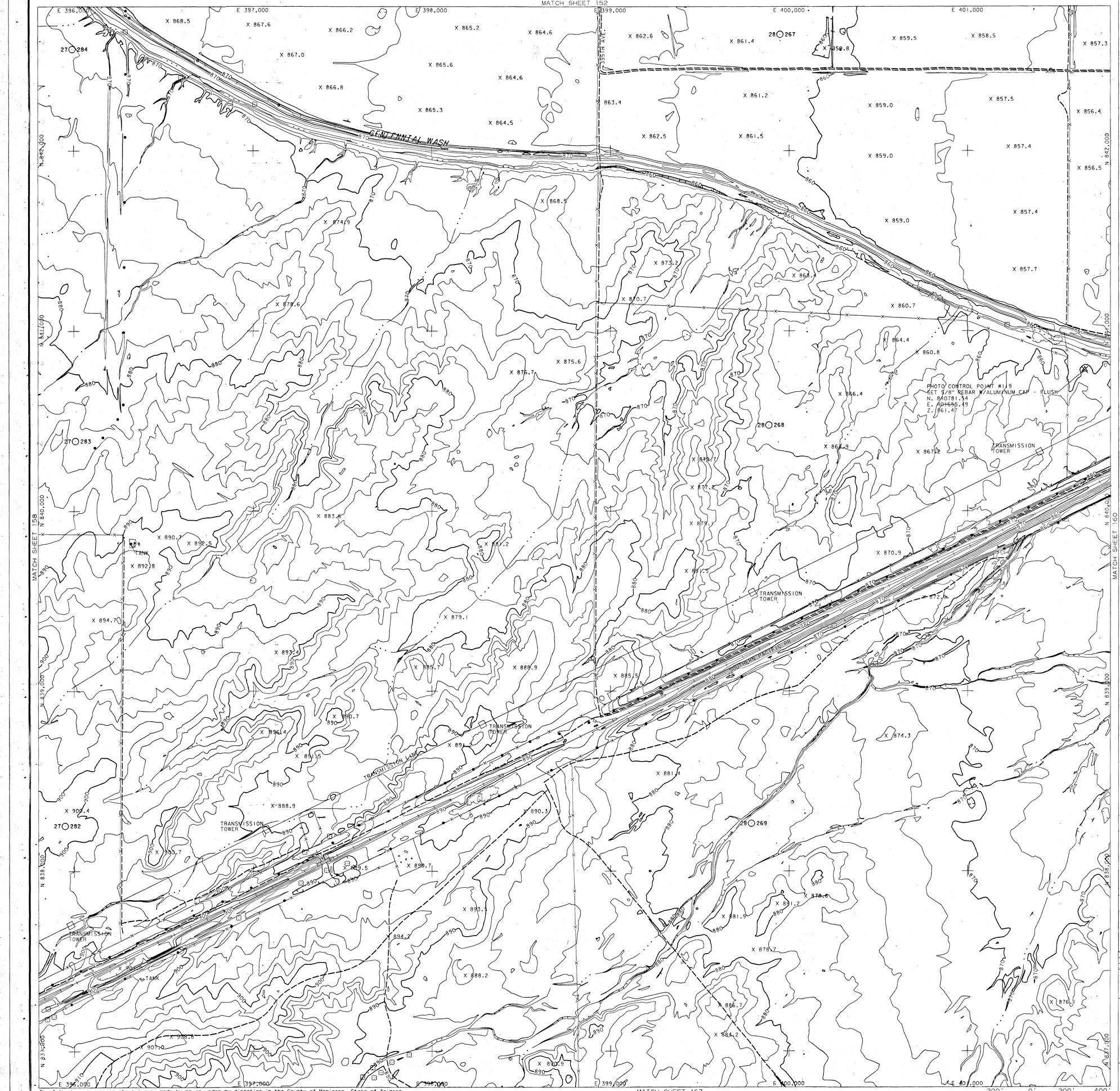
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
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- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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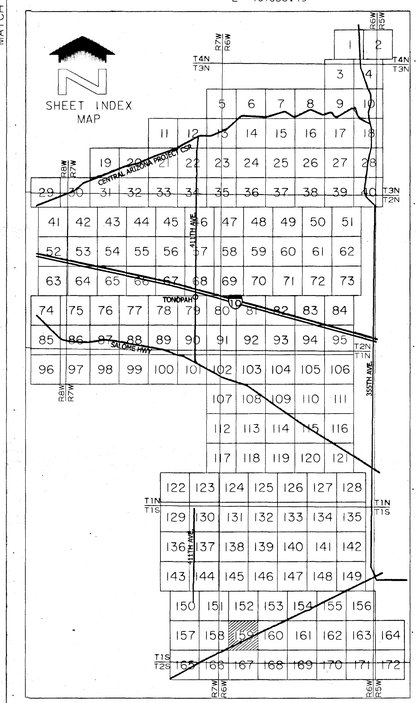
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
119	861.47	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 840781.54 E: 401655.49



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 159 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 6-26-08 ARIZONA U.S.A.

Expires 9/30/09

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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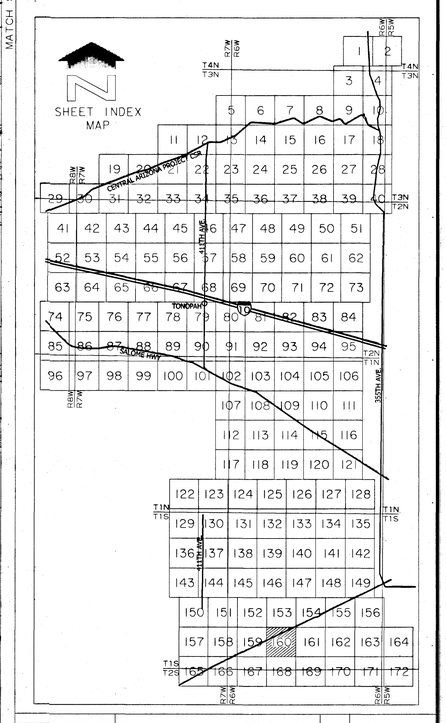
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9-30-08 ARIZONA U.S.A.

Expires 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 160 OF 172

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
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- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (640)
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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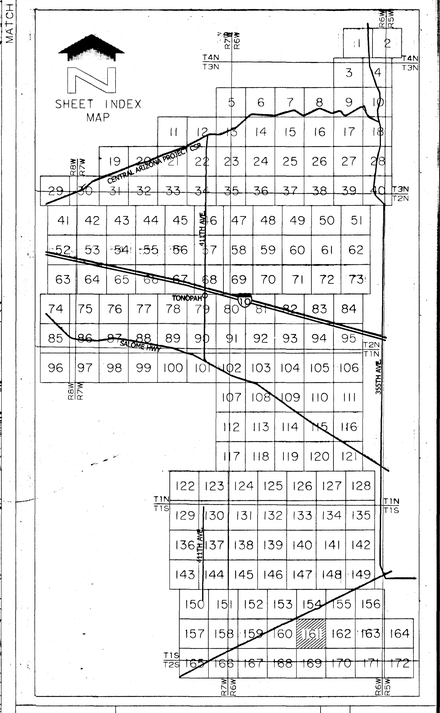
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT
EXPIRES 9/30/09

SHEET 161 OF 172

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET
FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

200' 0' 200' 400'

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY

MATCH SHEET 155

MATCH SHEET 161

MATCH SHEET 163

MATCH SHEET 170

E 414,000 E 415,000 E 416,000 E 417,000 E 418,000 E 419,000

N 842,000 N 841,000 N 840,000 N 839,000 N 838,000 N 837,000

TRANSMISSION TOWER

TRANSMISSION LINE

OBSCURE AREA

SCATTERED BRUSH

TREES & BRUSH

W.S. 822.6

33○41 33○40 33○39 32○104 32○105 32○106

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX MB
- LIGHT POLE
- MANHOLE MH
- PICTURE CENTER 1○2
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR 840
- 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

CENTRAL ARIZONA PROJECT CAP
SIXTH AVE
TONOPAH
SOUTH HWY
355TH AVE

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1"=7200

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 162 OF 172

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT

9/30/09

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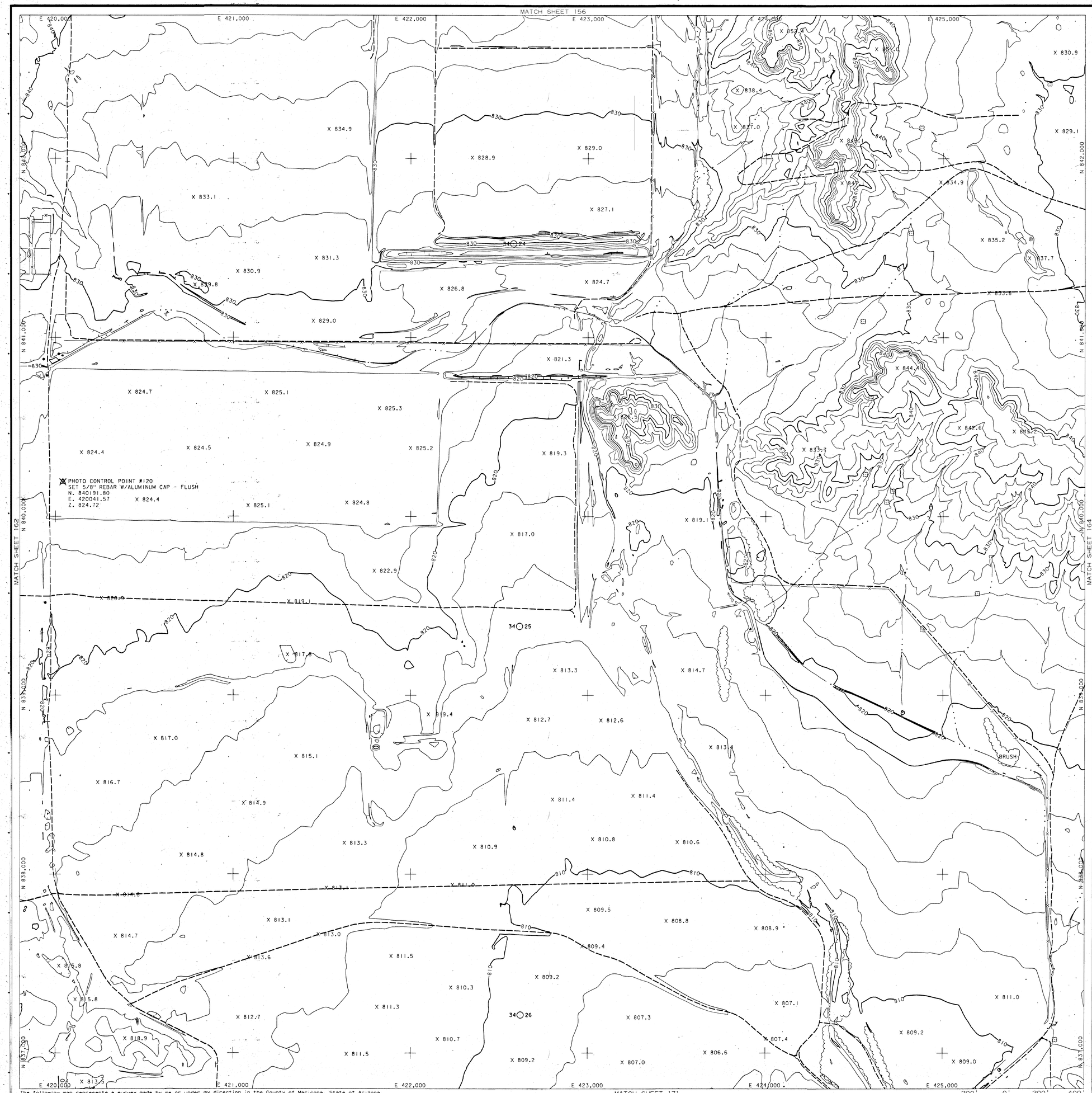
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
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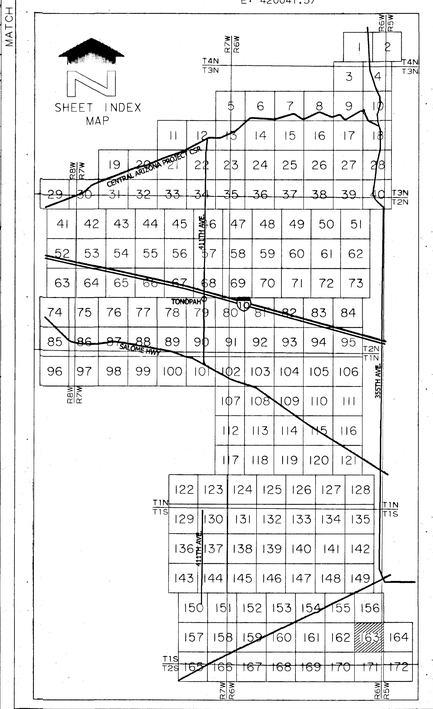
PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
120	824.72	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 840191.80 E: 420041.57



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

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SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A.

EXPIRES 9/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 163 OF 172

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

E 426,000 E 427,000 E 428,000 E 429,000 E 430,000 E 431,000

N 842,000 N 841,000 N 840,000 N 839,000 N 838,000 N 837,000

MATCH SHEET 163

MATCH SHEET 172

X 832.8 X 825.2 X 825.2 X 824.8 X 831.0 X 834.8 X 841.2 X 840.4 X 827.4 X 839.0 X 837.0 X 835.1 X 830.8

BRUSH BRUSH

LUKE WASH & ARLINGTON AREA
DRAINAGE MASTER PLAN
F.C.D. CONTRACT NO. 04-48

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
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- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
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- SPOT ELEVATION X 621.6
- INDEX CONTOUR
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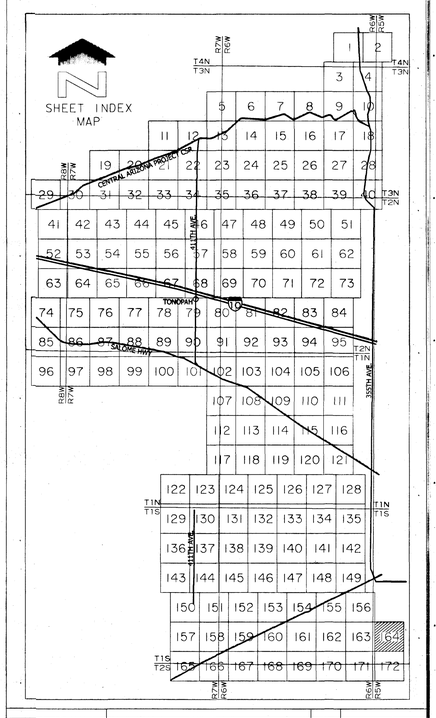
SHEET INDEX MAP



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944; expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

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REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT — EXPIRES 9/30/09

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

200' 0' 200' 400

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 164 OF 172

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2'CONTOUR INTERVALS.

WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

MATCH SHEET 157

MATCH SHEET 166

LEGEND

PAVED ROAD	
UNPAVED ROAD	
TRAIL	
TREELINE	
FENCE	
DIKE	
CROP	
GUARDRAIL	
WATER LINE	
RAILROAD	
BUILDING	
POLE	
TREE	
SIGN	
SIGN	
POST	
MAILBOX	MB
LIGHT POLE	
MANHOLE	MH
PICTURE CENTER	
LOCATED OBJECT	
LOCATED OBJECT	
LOCATED OBJECT	
PHOTO CONTROL POINT	
GDAC CONTROL POINT	
SPOT ELEVATION	X 621.6
INDEX CONTOUR	940
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 POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
121	986.45	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 830786.99 E: 383794.93

SHEET INDEX MAP

				5	6	7	8	9	10		
			11	12	13	14	15	16	17	18	
		19	20	21	22	23	24	25	26	27	28
29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	
52	53	54	55	56	57	58	59	60	61	62	
63	64	65	66	67	68	69	70	71	72	73	
74	75	76	77	78	79	80	81	82	83	84	
85	86	87	88	89	90	91	92	93	94	95	
96	97	98	99	100	101	102	103	104	105	106	
						107	108	109	110	111	
						112	113	114	115	116	
						117	118	119	120	121	
				122	123	124	125	126	127	128	
				129	130	131	132	133	134	135	
				136	137	138	139	140	141	142	
				143	144	145	146	147	148	149	
					150	151	152	153	154	155	156
					157	158	159	160	161	162	163	164
						165	166	167	168	169	170	171	172

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 165 OF 172

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REGISTERED LAND SURVEYOR — CERTIFICATE NO. 44944 — RYAN R. BRANFORT — 6/30/09

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY

LEGEND

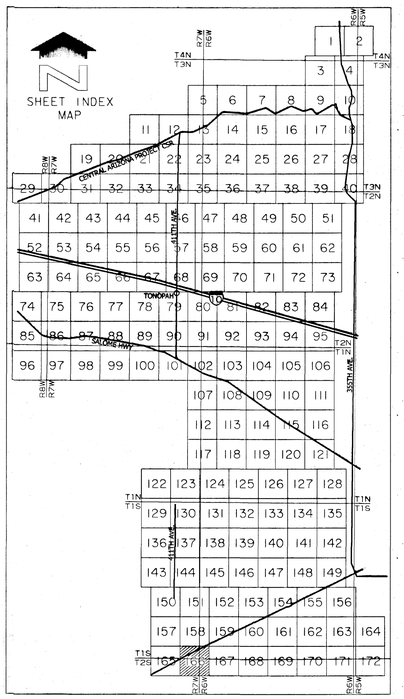
- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX
- LIGHT POLE
- MANHOLE
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- 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.

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
3CM1	938.75	STAINLESS STEEL ROD IN SLEEVE, 0.10' BELOW SURFACE N: 834418.21 E: 393585.91



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 6-12-08 ARIZONA, U.S.A.

EXPIRES 9/30/09

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 166 OF 172

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200' 0' 200' 400'

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA
PROVIDED BY WILSON & COMPANY

MATCH SHEET 159

MATCH SHEET 166

MATCH SHEET 168

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (640)
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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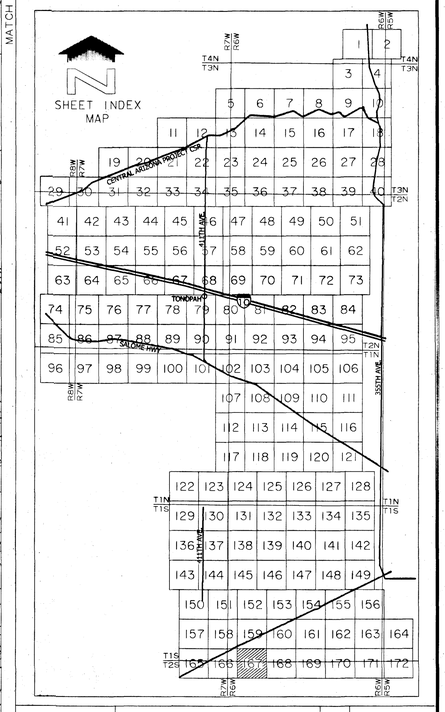
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

REGISTERED LAND SURVEYOR — CERTIFICATE NO. 44944 — RYAN R. BRANFORT — 6/30/09

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 167 OF 172

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CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 160

MATCH SHEET 167

MATCH SHEET 169

E 402.000 E 403.000 E 404.000 E 405.000 E 406.000 E 407.000

N 836.000 N 835.000 N 834.000 N 833.000 N 832.000 N 831.000

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
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- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (640)
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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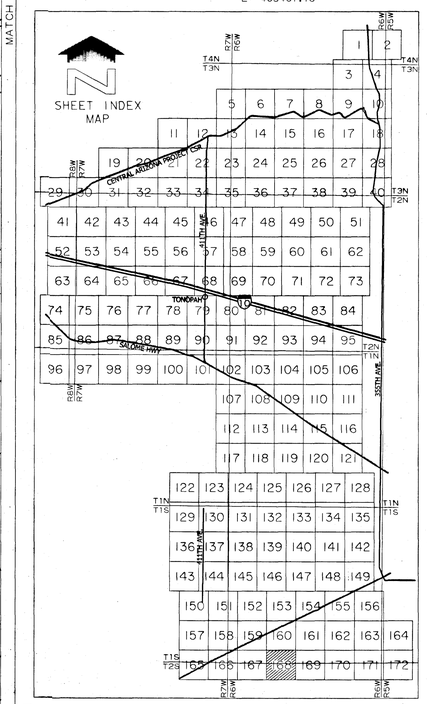
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

ADDITIONAL PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
122	913.36	SET 5/8" REBAR WITH ALUMINUM CAP FLUSH WITH GROUND N: 829977.20 E: 405461.16

SHEET INDEX MAP



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT EXPIRES 9/30/09

SHEET 168 OF 172

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

200' 0' 200' 400'

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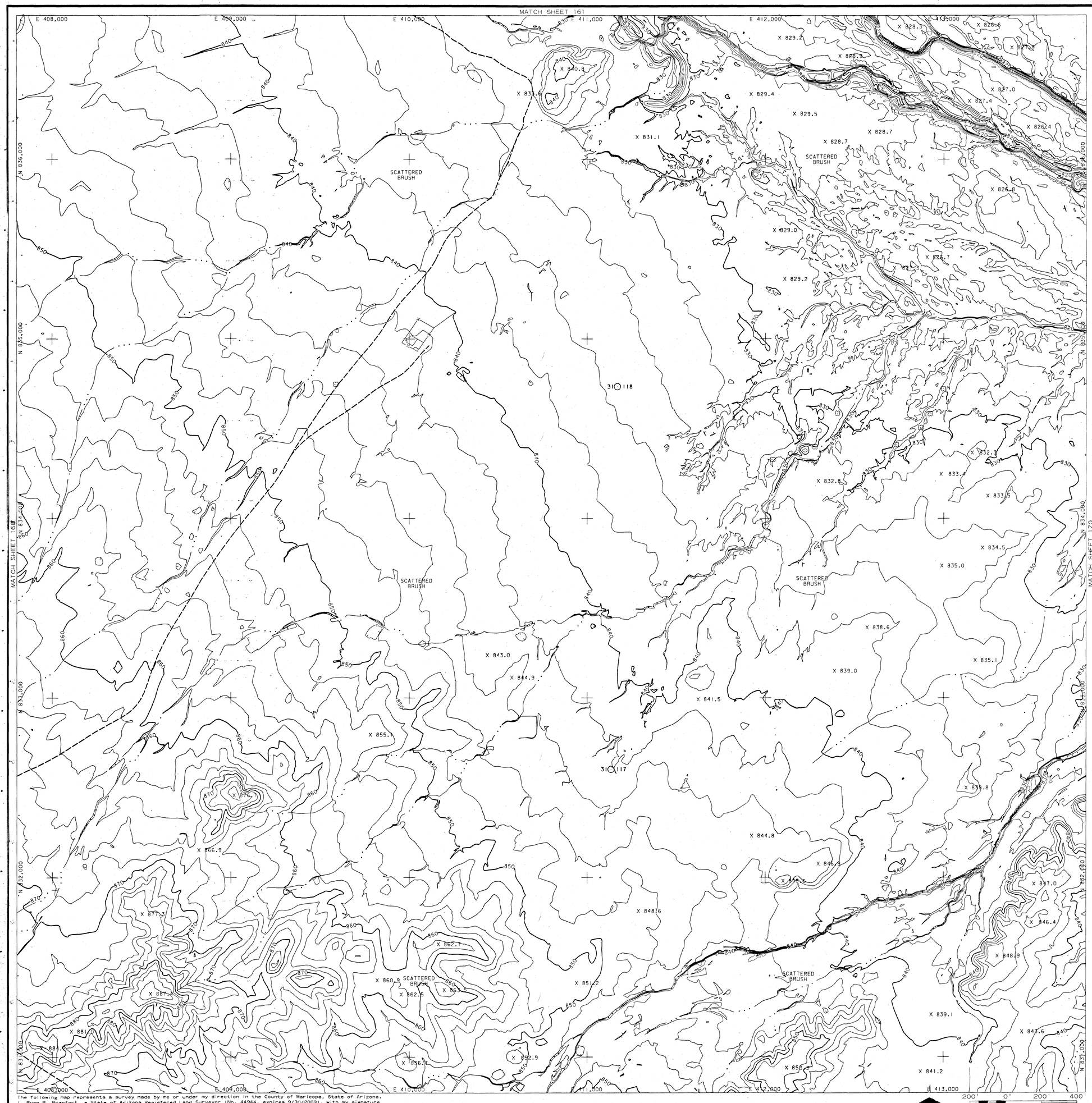
WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY



LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
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- LOCATED OBJECT
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- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION X 621.6
- INDEX CONTOUR
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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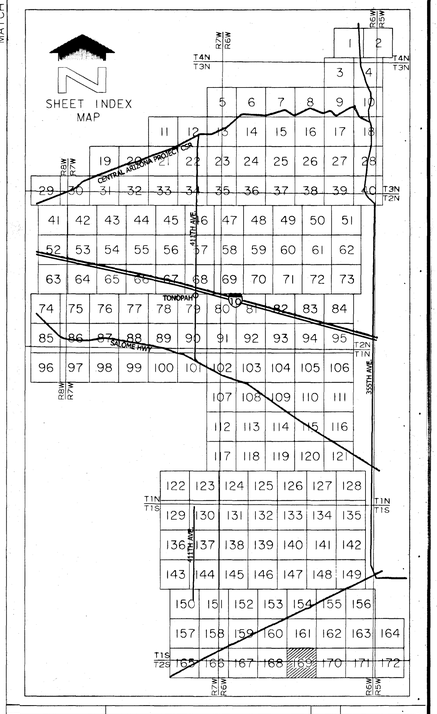
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 169 OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT Date Signed 9/30/09 ARIZONA, U.S.A.

EXPIRES 9/30/09

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FLIGHT DATE: 6-12-07
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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 162

MATCH SHEET 169

MATCH SHEET 171

E 414,000 E 415,000 E 416,000 E 417,000 E 418,000 E 419,000

N 835,000 N 834,000 N 833,000 N 832,000 N 831,000

TRANSMISSION LINE

TRANSMISSION TOWER

SCATTERED BRUSH

CENTENNIAL WASH

TREE & BRUSH

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
- SIGN
- POST
- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (840)
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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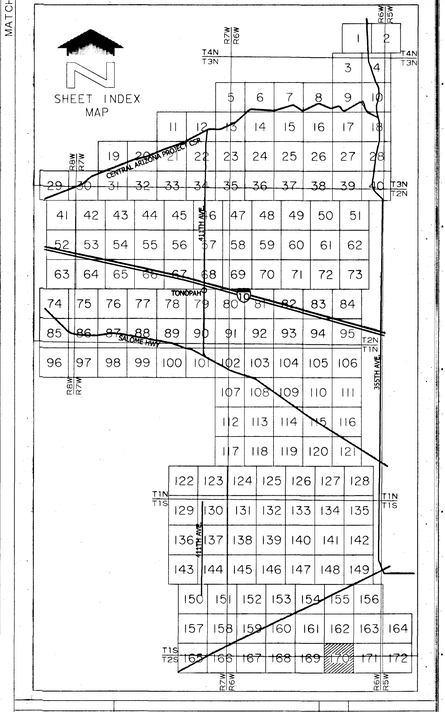
HORIZONTAL COORDINATES BASED ON ARIZONA STATE PLANE CENTRAL ZONE NORTH AMERICAN DATUM 1983 INTERNATIONAL FEET.

SHEET INDEX MAP



NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON &COMPANY

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 170OF 172

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A. Expires 9/30/09

EXP 9/30/09

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200' 0' 200' 400'

SCALE: 1"= 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 163

MATCH SHEET 170

MATCH SHEET 172

E 420,000 E 421,000 E 422,000 E 423,000 E 424,000 E 425,000

N 834,000 N 833,000 N 832,000 N 831,000

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
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- GDAC CONTROL POINT
- SPOT ELEVATION (X 621.6)
- INDEX CONTOUR (840)
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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

SHEET INDEX MAP

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

SCALE: 1"= 200' FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 171 OF 172

WILSON & COMPANY

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA U.S.A. EXPIRES 9/30/09

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WILSON & COMPANY, INC.
ENGINEERS & ARCHITECTS

GROUND CONTROL SURVEY DATA PROVIDED BY WILSON & COMPANY

MATCH SHEET 164

LEGEND

- PAVED ROAD
- UNPAVED ROAD
- TRAIL
- TREELINE
- FENCE
- DIKE
- CROP
- GUARDRAIL
- WATER LINE
- RAILROAD
- BUILDING
- POLE
- TREE
- SIGN
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- MAILBOX (MB)
- LIGHT POLE
- MANHOLE (MH)
- PICTURE CENTER
- LOCATED OBJECT
- LOCATED OBJECT
- LOCATED OBJECT
- PHOTO CONTROL POINT
- GDAC CONTROL POINT
- SPOT ELEVATION — X 621.6
- INDEX CONTOUR — 640
- INTERMEDIATE CONTOUR
- INDEFINITE CONTOUR
- DEPRESSION CONTOUR

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

PHOTO CONTROL POINT

I.D. NUMBER	ELEVATION (FT)	DESCRIPTION/LOCATION
3CK2	806.53	STAINLESS STEEL ROD IN SLEEVE, 0.08' BELOW SURFACE. N: 834051.50 E: 426081.78

NO.	REVISION	BY	DATE

FLOOD CONTROL DISTRICT OF MARICOPA COUNTY

PALO VERDE ADMP

F.C.D. CONTRACT NO. 06-28

WILSON & COMPANY

REGISTERED LAND SURVEYOR CERTIFICATE NO. 44944 RYAN R. BRANFORT ARIZONA, U.S.A. Expires 9/30/09

	BY	DATE
DESIGN		
DESIGN CHK.		
PLANS	JWS/TJE	6-2-08
PLANS CHK.	RRB	6-2-08

SHEET 172 OF 172

200' 0' 200' 400'

SCALE: 1" = 200 FEET
CONTOUR INTERVAL = 2 FEET

FLIGHT DATE: 6-12-07
PHOTO SCALE = 1:7200

The following map represents a survey made by me or under my direction in the County of Maricopa, State of Arizona. I, Ryan R. Branfort, a State of Arizona Registered Land Surveyor (No. 44944, expires 9/30/2009), with my signature and seal affixed below, hereby certify to the Flood Control District of Maricopa County, Arizona that the information shown hereon complies with the National Standard for Spatial Data Accuracy. Tested +/-0.31' horizontal accuracy at 95% confidence level (blind panel - aero triangulation). Tested +/- 0.48' vertical accuracy at 95% confidence level (random elevation checks).

"Certification" when used in the context of this document only constitutes an expression of professional opinion regarding those facts or findings which are the subject of the certification, and does not constitute a warranty or guarantee, either expressed or implied.

THIS MAP WAS PREPARED BY PHOTOGRAMMETRIC METHODS TO NATIONAL MAP ACCURACY STANDARDS FOR 1"= 200' HORIZONTAL SCALE AND 2' CONTOUR INTERVALS.

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