

ORIGINAL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
A PORTION OF THE WEST BOUNDARY
A PORTION OF THE SUBDIVISIONAL LINES
A PORTION OF THE BOUNDARIES OF TRACT NUMBERS 40, 42, 43 AND 53
AND THE SUBDIVISION OF SECTIONS 28, 29 AND 30
AND
THE SUBDIVISION OF SECTIONS 15, 22 AND 27
TOWNSHIP 5 SOUTH, RANGE 4 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated March 20, 2006, approved March 20, 2006, which provided for the surveys included under Group No. 1001, and assignment instructions dated March 20, 2006.

Survey commenced May 30, 2006

Survey completed June 20, 2006

INDEX DIAGRAM

TOWNSHIP 5 SOUTH RANGE 4 EAST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, a portion of the boundaries of tract numbers 40, 42, 43 and 53, the subdivision of sections 28, 29 and 30 and the subdivision of sections 15, 22 and 27, Township 5 South, Range 4 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows: In 1868, George P. Ingalls surveyed the exterior boundaries and the subdivisional lines. In 1916, John F. Hesse resurveyed a portion of the west boundary and a portion of the subdivisional lines and surveyed private land claims consisting of Tract Numbers 37 through 53. In 1936, Roger F. Wilson surveyed the east and west center lines of sections 29 and 30, establishing closing corners at intersections with Tract Numbers 40, 42 and 53.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated March 20, 2006, for Group No. 1001, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from horizontal order A, National Geodetic triangulation station "B 422 1980" as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of Corner No. 1, Tract Number 40, identical with Corner No. 2, Tract Number 38 is as follows:

Latitude: 32°58'01.95" N. Longitude: 111°56'14.96" W.

The mean magnetic declination is 11 1/2° E.

**Dependent Resurvey of a Portion of the West Boundary,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS

Restoring the resurvey executed by
John F. Hesse, in 1916

Beginning at the point accepted for the 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., occupied with an aluminum cap, 1 1/2 ins. diam., set flush with the pavement of White and Parker road, with top mkd. T5S 1/4 R3E R4E S25 S30 1997. This is accepted as the best available evidence of the orig. cor. position.

Not remonumented.

from which

An X, 2 ins. high, chiseled in the top, SW quadrant of a cement power pole pedestal, (60 ins. diam., 14 ins. high), bears N. 22 1/4° E., 2.305 chs. dist.

An aluminum drive rod, 30 ins. long, 3/4 in. diam., set 30 ins. in the ground, for a reference monument, bears N. 72°58' W., 208.6 ft. dist., with aluminum cap mkd. RM T5S R3E S25 208.6 FT TO COR 2006, and an arrow pointing to the cor.

Cor. is located in the center of White and Parker road, asphalt surface, 45 lks. wide, bears N. and S.

N. 0°16' E., bet. secs. 25 and 30, on the W. bdy. of the Tp., identical with a portion of the W. bdy. of Tract No. 43.

In the pavement of White and Parker road, on the E. bdy. of the Ak-Chin Indian Community.

27.72

Point accepted for Cor. No. 2, Tract No. 43, occupied with cement fragments, in a 6 ins. wide, 3 ins. deep hole, in the center of pavement of White and Parker road. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in concrete, in the center of the hole, flush with the pavement, with brass cap mkd.

T 5 S		
R 3 E		R 4 E
S 25		S 30
		C2
		TR43

2006

**Dependent Resurvey of a Portion of the West Boundary,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS

from which

An X, 2 ins. high, chiseled in the top, SW quadrant of a cement power pole pedestal, (60 ins. diam., 18 ins. high), bears N. $18^{\circ}39'$ E., 2.82 chs. dist.

An aluminum drive rod, 36 ins. long, $3/4$ in. diam., set 36 ins. in the ground, for a reference monument, bears S. $59^{\circ}11'$ W., 100.4 ft. dist., with aluminum cap mkd. RM T5S R3E S25 100.4 FT TO COR 2006, and an arrow pointing to the cor.

Deposit a magnet in a white plastic case, 8 ins. below the pavement, beneath the brass tablet.

From this cor., a PK nail set flush with the pavement, with attached 2 ins. diam., aluminum wafer, stamped A-TEAM LS 28237 200, bears S. $36^{\circ}46'$ W., 3.5 lks. dist.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

Restoring the resurvey executed by
John F. Hesse, in 1916

From the $1/4$ sec. cor. of secs. 27 and 28, monumented with an iron post, 1 in. diam., set in concrete, projecting 1 in. above ground, with brass cap mkd. PIR $1/4$ S28 S27 1916. An iron post, 1 in. diam., set in concrete, projecting 1 in. above ground, with brass cap mkd. MIR CC C S28 C TR 40 1936, is set alongside and to the W. of the 1916 iron post.

Add the marks T5S R4E 2006, to both brass caps.

Cor. is located adjacent and on NE side of an iron fence cor., with barbed wire fences bearing N. and W.

North, bet. secs. 27 and 28, identical with a portion of the W. bdy. of Tract No. 40.

On the E. bdy. of the Ak-Chin Indian Community.

28.195

Point for Cor. No. 2, Tract No. 40, determined at record distance-distance intersection from the $1/4$ sec. cor. of secs. 27 and 28 and Cor. No. 1, Tract No. 40, there is no remaining evidence of the 1916 cor.

Set a stainless steel post, 28 ins. long, $2\ 1/2$ ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona

CHAINS

T 5 S R 4 E
S 27

28 | C 2
| TR 40

2006

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor. point, an iron fence cor., bears S. 20°29' E., 10.5 lks. dist., with barbed wire fences bearing E. and S.

From this same cor. point, Cor. No. 1, Tract No. 40, identical with Cor. No. 2, Tract No. 38, bears S. 89°55' E., 39.47 chs. dist., hereinafter described.

From the 1/4 sec. cor. of secs. 10 and 15, monumented with the rusted remains of an iron post, 1 in. diam., filled with concrete, set 8 ins. below the surface of ground, with a 5 ins. long portion of the iron post with attached brass cap, lying loose nearby, mkd. S10 1/4 S15 PIR 1916.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encased in concrete, over the remains of the iron post, with brass cap mkd.

T 5 S R 4 E
S 10
1/4 ———
S 15

2006

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Bury the 5 ins. long portion of the iron post, alongside the stainless steel post.

Cor. is located, 1 lk. S. of a barbed wire fence, and 6 lks. N. of the north edge of Peters and Nall road (graded 20 ft. wide), both bearing E. and W.

N. 89°45' W., bet. secs. 10 and 15.

In and along barbed wire fence, on the N. bdy. of the Ak-Chin Indian Community.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
31.39	From this point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, bears N., 2 lks. dist.
32.00	Center of pavement, Murphy Road, bears N. and S.
39.39	The cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 ins. diam., set 20 ins. below the surface of ground, with brass cap mkd. T5S R4E S9 S10 S16 S15 PIR 1916.
	Add the marks 2006 to the brass cap.
	Excavate a trench, 2 ft. diam., 2 ft. deep, around the iron post.
	Set an aluminum fence post, with attached sign labeled LAND SURVEY MONUMENT PLEASE DO NOT DISTURB, alongside the stainless steel post.
	Cor. is located in an earthen berm, 12 ft. wide at base, 3 ft. high, engulfing a barbed wire fence, both bear E. and W.
	<hr/> N. 89°45' W., bet. secs. 9 and 16.
	In and along barbed wire fence, on the N. bdy. of the Ak-Chin Indian Community.
39.18	Point accepted for the 1/4 sec. cor. of secs. 9 and 16, occupied with a rebar, 36 ins. long, 1/2 in. diam., firmly set, 1 in. below the surface of ground, with smashed and unreadable plastic cap. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	<p align="center">T 5 S R 4 E S 9 1/4 ——— S 16</p> <p align="center">2006</p>
	from which
	<p align="center">A rebar, 1/2 in. diam., firmly set, flush with the surface of ground, bears N. 24°14' E., 55 lks. dist., with attached 1 in. diam., plastic cap, stamped STANDAGE 25403.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>An aluminum drive rod, 36 ins. long, 3/4 in. diam., set 34 ins. in the ground, for a reference monument, bears S. 79°31' E., 126.9 ft. dist., with aluminum cap mkd. RM T5S R4E 126.9 FT TO COR S16 2006, and an arrow pointing to the cor.</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Remove the rebar from the area, impracticable to bury.</p> <hr/> <p>N. 89°40' W., beginning new measurement.</p> <p>On the N. bdy. of the Ak-Chin Indian Community.</p>
2.59	Southerly edge of pavement, Maricopa-Casa Grande Highway, bears S. 53°50' E. and N. 53°50' W.
5.56	Center of Southern Pacific Railroad, bears S. 53°50' E. and N. 53°50' W.
6.27	From this point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, bears S., 3.5 lks. dist.
8.25	Downed, barbed wire fence, parallels railroad.
39.19	Point accepted for the cor. of secs. 8, 9, 16 and 17, occupied with a rebar, 1/2 in. diam., set 11 ins. below the surface of Peters and Nall road. This is accepted as the best available evidence of the orig. cor. position.
	Not remonumented.
	from which
	<p>An aluminum drive rod, 38 ins. long, 3/4 in. diam., set 38 ins. in the ground, for a reference monument, bears S. 52°34' W., 82.5 ft. dist., with aluminum cap mkd. RM T5S R4E S17 82.5 FT TO COR 2006, and an arrow pointing to the cor.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument bears N. 50°01' W., 83.1 ft. dist., with brass cap mkd. RM T5S R4E 83.1 FT TO COR S8 2006, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on the south edge of Peters and Nall road, (graded bears E. and W.), and on the easterly side line of Hartman road (paved, bears N.)</p> <hr/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.48	<p>N. 89°57' W., bet. secs. 8 and 17.</p> <p>In Peters and Nall road, on the N. bdy. of the Ak-Chin Indian Community.</p> <p>Point accepted for the 1/4 sec. cor. of secs. 8 and 17, occupied with a brass disk, 3 ins. diam., set 3 ins. below the surface of ground, with top mkd. BLS 6541 1/4 S8 S17. This is accepted as the best available evidence of the orig. cor. position.</p> <p>Not remonumented</p> <p>from which</p> <p style="padding-left: 40px;">An aluminum drive rod, 38 ins. long, 3/4 in. diam., set 38 ins. in the ground, for a reference monument, bears S. 46°38' E., 73.0 ft. dist., with aluminum cap mkd. RM T5S R4E S17 73.0 FT TO COR 2006, and an arrow pointing to the cor.</p> <p style="padding-left: 40px;">An aluminum drive rod, 39 ins. long, 3/4 in. diam., set 39 ins. in the ground, for a reference monument, bears S. 41°31' W., 66.7 ft. dist., with aluminum cap mkd. RM T5S R4E S17 66.7 FT TO COR 2006, and an arrow pointing to the cor.</p> <p>Cor. is located in the south slope shoulder of Peters and Nall road, graded, bears E. and W.</p>
39.48	<p>N. 89°57' W., beginning new measurement.</p> <p>Point accepted for the cor. of secs. 7, 8, 17 and 18, occupied with a rebar, 1/2 in. diam., set 6 ins. below the surface of Peters and Nall road. This is accepted as the best available evidence of the orig. cor. position.</p> <p>Not remonumented.</p> <p>from which</p> <p style="padding-left: 40px;">An aluminum drive rod, 38 ins. long, 3/4 in. diam., set 37 ins. in the ground, for a reference monument, bears S. 47°12' E., 151.2 ft. dist., with aluminum cap mkd. RM T5S R4E S17 151.2 FT TO COR 2006, and an arrow pointing to the cor.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>An aluminum drive rod, 38 ins. long, 3/4 in. diam., set 37 ins. in the ground, for a reference monument, bears S. 66°49' W., 129.4 ft. dist., with aluminum cap mkd. RM T5S R4E S18 129.4 FT TO COR 2006, and an arrow pointing to the cor.</p> <p>Cor. is located, beneath Peters and Nall road, (graded, bears E. and W.), 9 lks. N. of the south dirt shoulder.</p> <hr/> <p>S. 89°44' W., bet. secs. 7 and 18.</p> <p>In Peters and Nall road, on the N. bdy. of the Ak-Chin Indian Community.</p>
39.32	<p>Point accepted for the 1/4 sec. cor. of secs. 7 and 18, occupied with a rebar, 5/8 in. diam., set 3 in. below the surface of ground, with affixed metal wafer stamped LS 17548. This is accepted as the best available evidence of the orig. cor. position.</p> <p>Not remonumented.</p> <p>from which</p> <p>An aluminum drive rod, 36 ins. long, 3/4 in. diam., set 35 ins. in the ground, for a reference monument, bears S. 49°52' E., 63.1 ft. dist., with aluminum cap mkd. RM T5S R4E S18 63.1 FT TO COR 2006, and an arrow pointing to the cor.</p> <p>An aluminum drive rod, 37 ins. long, 3/4 in. diam., set 36 ins. in the ground, for a reference monument, bears S. 50°39' W., 66.9 ft. dist., with aluminum cap mkd. RM T5S R4E S18 66.9 FT TO COR 2006, and an arrow pointing to the cor.</p> <p>Cor. is located in the south slope shoulder of Peters and Nall road, graded, bears E. and W.</p> <hr/> <p>S. 89°44' W., beginning new measurement.</p>
38.83	<p>The point accepted for the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., occupied with an aluminum cap, 1 1/2 ins. diam., set flush with the pavement of White and Parker road, with top mkd. T5S R3E 12 7 18 13 R4E PCHD 1997. This is accepted as the best available evidence of the orig. cor. position.</p> <p>Not remonumented.</p> <p>from which</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS

An X, 2 ins. high, chiseled in the top, SW quadrant of a cement power pole pedestal, (60 ins. diam., 16 ins. high), bears S. 31 1/2° E., 1.785 chs. dist.

An aluminum drive rod, 39 ins. long, 3/4 in. diam., set 38 ins. in the ground, for a reference monument, bears S. 24°53' W., 146.8 ft. dist., with aluminum cap mkd. RM T5S R3E S13 146.8 FT TO COR 2006, and an arrow pointing to the cor.

Cor. is located at the intersection of White and Parker Road, (bears N. and S.), with Peters and Nall road. (bears E. and N. 87° W.)

**Dependent Resurvey of the Subdivision of Sections 28, 29 and 30,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
Roger F. Wilson, in 1936

In Section 28

From the 1/4 sec. cor. of secs. 27 and 28, hereinbefore described.

N. 89°33' W., on the E. and W. center line of sec. 28.

On the north side of a graded road, on the S. bdy. of the Ak-Chin Indian Community.

32.00 Point selected for a witness point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

WP
T 5 S R 4 E
S 28
C———C

2006

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Set a steel fence post, alongside the stainless steel post.

Dependent Resurvey of the Subdivision of Sections 28, 29 and 30,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona

CHAINS	
13.50	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over the remains of the iron post, with brass cap mkd.</p> <p style="text-align: center;">T 5 S R 4 E 1/4 S 30 S 29 2006</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the 5 ins. long portion of the iron post, alongside the stainless steel post.</p> <p>Cor. is located in a dilapidated barbed wire fence, bears E. and W.</p> <p>N. 89°57' E., on the E. and W. center line of sec. 29.</p> <p>In and along barbed wire fence, on the S. bdy. of the Ak-Chin Indian Community.</p> <p>The closing cor., at intersection with the W. bdy. of Tract No. 53, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. MIR CC C C TR53 S29 1936.</p> <p>Add the marks T5S R4E 2006 to the brass cap, and encircle with a collar of stone.</p> <p>Cor. is located in a barbed wire fence, 1 lk. W. of a fence cor. with fences extending N. and W.</p> <p>From this cor. point, Cor. No. 2, Tract No. 53, bears N. 0°02' W., 28.49 chs. dist., hereinafter described.</p> <hr/> <p style="text-align: center;">In Section 30</p> <hr/> <p>From the 1/4 sec. cor. of secs. 29 and 30.</p> <p>S. 89°54' W., on the E. and W. center line of sec. 30.</p> <p>In and along a barbed wire fence, on the S. bdy. of the Ak-Chin Indian Community.</p>

**Dependent Resurvey of the Subdivision of Sections 28, 29 and 30,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS

6.48

The closing cor., at intersection with the E. bdy. of Tract No. 42, monumented with an iron post, 1 in. diam., firmly set, 8 ins. below the surface of ground, with brass cap mkd. MIR TR 42 CC C C S30 1936.

Add the marks T5S R4E 2006 to the brass cap.

Excavate a trench around iron post, and encircle with a the busted remains of concrete irrigation canals.

Cor. is located adjacent and on SW side of an iron fence cor., with barbed wire fences bearing N. and E.

From this cor. point, Cor. No. 1, Tract No. 42, bears N. 0°06' E., 27.46 chs. dist., hereinbefore described.

**Dependent Resurvey of Portions of the
Boundaries of Tract Numbers 40, 42, 43 and 53,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
John F. Hesse, in 1916

Tract No. 40

From, Cor. No. 1, Tract No. 40, identical with Cor. No. 2, Tract No. 38, monumented with an iron post, 1 in. diam., set in concrete, flush with the surface of ground, with brass cap mkd. T5S R4E PIR S27 TR40 TR38 1916.

Add the marks 2006 to the brass cap.

Cor. is located adjacent and on west side of an iron fence cor., with barbed wire fences bearing N. and W.

From this cor. point, the 1/4 sec. cor. of secs. 22 and 27, bears N. 0°01' W., 12.53 chs. dist., hereinafter described.

From this same cor. point, A order, National Geodetic Survey triangulation station "B 422 1980", with published latitude of 33°03'18.64594" N. and longitude of 112°02'48.27381" W., NAD 83(1992), bears N. 46°16' W., (forward bearing), 701.99 chs. dist., monumented with a stainless steel rod, 1/2 in. diam., set in a 5 ins. diam., concrete and plastic sleeve, 5 ins. below the surface, top lid to sleeve has been removed.

N. 89°55' W., on line 1-2, Tract No. 40.

**Dependent Resurvey of Portions of the
Boundaries of Tract Numbers 40, 42, 43 and 53,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
39.47	<p>In and along a barbed wire fence, on the S. bdy. of the Ak-Chin Indian Community.</p> <p>Cor. No. 2, Tract No. 40, on the line bet. secs. 27 and 28, hereinbefore described.</p> <hr/> <p style="text-align: center;">Tract No. 42</p> <hr/> <p>From the closing cor. at the intersection of the E. and W. center line of sec. 30, with the E. bdy. of Tract No. 42, hereinbefore described.</p> <p>N. 0°06' E., on a portion of the E. bdy. of Tract No. 42.</p> <p>In and along a barbed wire fence, on the S. bdy. of the Ak-Chin Indian Community.</p>
27.46	<p>Point accepted for Cor. No. 1, Tract No. 42, occupied with a rebar, 1/2 in. diam., firmly set, 4 ins. below the surface of ground. This is accepted as the best available evidence of the orig. cor. position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 5 S R 4 E S 30</p> <div style="text-align: center; border: 1px solid black; padding: 2px; display: inline-block;"> C1 TR 42 </div> <p style="text-align: center;">2006</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Insert the rebar, 24 ins. long, inside the stainless steel post.</p> <p>Drive a steel fence post, alongside the stainless steel post.</p> <p>From this cor. point, a rebar, 1/2 in. diam., set 4 ins. below the surface of ground, bears N. 0°09' E., 4 lks. dist.</p> <hr/> <p>N. 89°55' W., on line 1-2, Tract No. 42.</p> <p>On the S. bdy. of the Ak-Chin Indian Community.</p>

**Dependent Resurvey of Portions of the
Boundaries of Tract Numbers 40, 42, 43 and 53,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

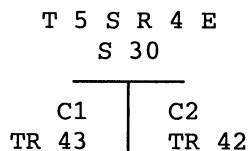
CHAINS

39.70

Point accepted for Cor. No. 2, Tract No. 42, identical with Cor. No. 1, Tract 43, occupied with a rebar, 1/2 in. diam., firmly set, 1 in. below the surface of ground. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.



2006

from which

An aluminum drive rod, 36 ins. long, 3/4 ins. diam., set 36 ins. in the ground, for a reference monument, bears N. 49°40' E., 70.0 ft. dist., with aluminum cap mkd. RM T5S R4E S30 70.0 FT TO COR 2006, and an arrow pointing to the cor.

An aluminum drive rod, 36 ins. long, 3/4 ins. diam., set 36 ins. in the ground, for a reference monument, bears N. 52°38' W., 73.8 ft. dist., with aluminum cap mkd. RM T5S R4E S30 73.8 FT TO COR 2006, and an arrow pointing to the cor.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Insert the rebar inside the stainless steel post.

Drive a steel fence post, alongside the stainless steel post.

Cor. is located 50 lks. N. of a woven wire fence, bears E. and W.

Tract No. 43

From Cor. No. 1, Tract No. 43, identical with Cor. No. 2, Tract No. 42.

S. 89°14' W., on line 1-2, Tract No. 43.

On the S. bdy. of the Ak-Chin Indian Community.

**Dependent Resurvey of Portions of the
Boundaries of Tract Numbers 40, 42, 43 and 53,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
32.18	<p>Cor. No. 2, Tract No. 43, on the W. bdy. of the Tp., hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Tract No. 53</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the closing cor., at intersection of the E. bdy. of Tract No. 53, with the E. and W. center line of sec. 28, hereinbefore described.</p> <p>N. 0°09' W., on a portion of the E. bdy. of Tract No. 53.</p> <p>In and along graded road on top of an earthen berm, on the S. bdy. of the Ak-Chin Indian Community.</p>
27.44	<p>Point for Cor. No. 1, Tract No. 53, at proportionate dist., by the method of grant boundary adjustment, bet. the 1/4 sec. cor. of secs. 27 and 28 and Cor. No. 2, Tract No. 53, hereinbefore described, there is no remaining evidence of the 1916 cor.</p> <p>Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 5 S R 4 E</p> <p style="margin-left: 100px;">S 28</p> <div style="display: inline-block; border-left: 1px solid black; border-bottom: 1px solid black; padding: 2px 5px;"> <p style="margin: 0;">C1</p> <p style="margin: 0;">TR 53</p> </div> </div> <p style="text-align: center; margin: 10px 0;">2006</p> <p>from which</p> <p style="margin-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground for a reference monument, bears N. 56°15' E., 59.7 ft. dist., with brass cap mkd. RM T5S R4E 59.7 FT TO COR S28 2006, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p style="margin-left: 40px;">An aluminum drive rod, 30 ins. long, 3/4 in. diam., set 30 ins. in the ground, for a reference monument, bears N. 38°25' W., 45.2 ft. dist., with aluminum cap mkd. RM T5S R4E 45.2 FT TO COR S28 2006, and an arrow pointing to the cor.</p> <p>Cor. is located flush with the surface of a graded road, on top of an earthen berm (20 ft. wide, bears N. and S.).</p> <hr style="width: 80%; margin: 10px auto;"/> <p>N. 89°01' W., on line 1-2, Tract No. 53.</p>

**Dependent Resurvey of Portions of the
Boundaries of Tract Numbers 40, 42, 43 and 53,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	On the S. bdy. of the Ak-Chin Indian Community.
39.91	A rebar, 1/2 in. diam., set 4 ins. below the surface of ground, with attached metal wafer stamped LS 17278.
41.97	Point selected for a witness point. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> WP T 5 S R 4 E S 29 <hr style="width: 10%; margin: 0 auto;"/> TR 53 2006 </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located 48.5 lks. S. of the south edge of a concrete irrigation canal, bears E. and W.
79.90	Point accepted for Cor. No. 2, Tract No. 53, occupied with a rebar, 18 ins. long, 1/2 in. diam., firmly set, 10 ins. below the surface of ground. This is accepted as the best available evidence of the orig. cor. position. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 5 S R 4 E S29 C2 TR 53 2006 </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Insert the rebar inside the stainless steel post.
	Drive a steel fence post, alongside the stainless steel post.
	Cor. is located, 24 lks. S. of the south edge of a graded road, about 4 ft. above cor.
	<hr style="width: 20%; margin: 0 auto;"/>
	S. 0°02' E., on a portion of line 2-3, Tract No. 53.

**Dependent Resurvey of Portions of the
Boundaries of Tract Numbers 40, 42, 43 and 53,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>On the S. bdy. of the Ak-Chin Indian Community.</p>
28.49	<p>The closing cor. at intersection with the E. and W. center line of sec. 29, hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Subdivision of Section 15, T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of secs. 15 and 22, perpetuated by person(s) unknown, monumented with an open end iron pipe, 1 in. diam., set in concrete, 2 ins. below the surface of ground. This is accepted as a careful and faithful perpetuation of the orig. cor. position.</p> <p>from which the remains of the orig. bearing trees</p> <p style="padding-left: 40px;">A mesquite stump, 11 ins. diam., 6 ins. high, bears S. 65 1/4° W., 1.60 chs. dist., no marks visible. (Record: S. 64 3/4° W.)</p> <p style="padding-left: 40px;">A mesquite stump, 9 ins. diam., 12 ins. high, bears N. 67° W., 2.71 chs. dist., no marks visible. (Record: N. 68° W.)</p> <p>At the corner point</p> <p>Drive a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, inside the open end iron pipe, concreted in place and encircled with a collar of stone, with top mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 5 S R 4 E</p> <p style="padding-left: 40px;">S 15</p> <p style="padding-left: 40px;">1/4 ———</p> <p style="padding-left: 40px;">S 22</p> <p style="margin-top: 10px;">2006</p> </div> <p>Cor. is located in a barbed wire fence, bears N. and S.</p> <p>From this cor. point, an open end iron pipe, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with attached metal wafer stamped LS 3042, bears S. 0°02' E., 12 lks. dist.</p> <p>N. 0°25' E., on the N. and S. center line of sec. 15.</p> <p>In and along barbed wire fence, on the E. bdy. of the Ak-Chin Indian Community.</p>
18.30	<p>Cor. of barbed wire fence, bearing S. and N. 54° W.</p>

**Subdivision of Section 15,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
19.95	12 wire telephone line, bears S. 54° E. and N. 54° W.
20.00	Center of Southern Pacific Railroad, bears S. 53°50' E. and N. 53°50' W.
23.66	Southerly edge of pavement, Maricopa-Casa Grande Highway, bears S. 53°50' E. and N. 53°50' W.
24.18	Northerly edge of pavement, Maricopa-Casa Grande Highway, bears S. 53°50' E. and N. 53°50' W.
38.00	Point selected for a witness point. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> WP T 5 S R 4 E C S 15 C 2006 </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Set a steel fence post alongside the stainless steel post.
41.05	A rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with attached aluminum cap, stamped RLS 6451.
82.10	The 1/4 sec. cor. of secs. 10 and 15, hereinbefore described.
<hr/> <p>Subdivision of Section 22, T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
	From the 1/4 sec. cor. of secs. 22 and 27, reestablished at proportionate dist., by the method of irregular boundary adjustment, bet. Cor. No. 1, Tract No. 40 and the 1/4 sec. cor. of secs. 15 and 22, both hereinbefore described, based on the 1916 survey record, there is no remaining evidence of the 1916 monument or accessories.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Subdivision of Section 22,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T 5 S R 4 E S 22 1/4 ——— S 27</p> <p style="text-align: center;">2006</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Set a steel fence post alongside the stainless steel post.</p> <p>Cor. is located 3 lks. E. of a barbed wire fence, bears N. and S.</p> <p>From this cor. point, Cor. No. 1, Tract No. 40, identical with Cor. No. 2, Tract No. 38, bears S. 0°01' E., 12.53 chs. dist., hereinbefore described.</p> <p>N. 0°15' W., on the N. and S. center line of sec. 22.</p> <p>In and along a barbed wire fence, on the E. bdy. of the Ak-Chin Indian Community.</p>
38.00	<p>Point selected for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">WP T 5 S R 4 E C S 22 C</p> <p style="text-align: center;">2006</p>
64.08	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located in a barbed wire fence, bears N. and S.</p> <p>Northerly terminus of barbed wire fence.</p>
64.60	<p>Road on top of levee, 12 ft. wide, bears S. 15° E. and N. 15° W.</p>
74.90	<p>Southerly terminus of barbed wire fence, at intersection with base of levee.</p>

**Subdivision of Section 22,
T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>81.95 The 1/4 sec. cor. of secs. 15 and 22, hereinbefore described.</p> <hr/> <p style="text-align: center;">Subdivision of Section 27, T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From Cor. No. 1., Tract No. 40, identical with Cor. No. 2, Tract No. 38, hereinbefore described.</p> <p>N. 0°01' W., on a portion of the N. and S. center line of sec. 27.</p> <p>In and along barbed wire fence, on the E. bdy. of the Ak-Chin Indian Community.</p>
12.53	<p>The 1/4 sec. cor. of secs. 22 and 27, hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The area embraced in this survey is located adjacent to the city of Maricopa, Arizona. Access is by State Highway Nos. 238, and 347, as well as numerous Pinal County roads.</p> <p>Virtually all of the lands within the Ak-Chin Indian Community are under cultivation. Irrigation canals are numerous, the Santa Cruz wash and levee enters the area surveyed between sections 7 and 18, traversing in a SSE direction and exiting the area surveyed, east of the east boundary of Tract 53.</p> <p>The mean magnetic declination of 11 1/2° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the International Geomagnetic Reference Field(IRGF), version 10, for the dates of survey.</p> <hr/>

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 20th day of March, 2006, I have dependently resurveyed a portion of the west boundary, a portion of the subdivisional lines, a portion of the boundaries of Tract numbers 40, 42, 43 and 53, and the subdivision of sections 28, 29 and 30 and subdivided sections 15, 22 and 27, T. 5 S., R. 4 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described in the foregoing field notes.

12/13/2006

(Date)

Gordon R. Bubel

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, a portion of the boundaries of Tract numbers 40, 42, 43 and 53, and the subdivision of sections 28, 29 and 30 and subdivision of sections 15, 22 and 27, T. 5 S., R. 4 E., Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

1/08/2007

(Date)

Stephen K. Hansen

(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 5 S., R. 4 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~