ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

THE EIGHTH STANDARD PARALLEL NORTH (NORTH BOUNDARY),

A PORTION OF THE EAST AND WEST BOUNDARIES

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 6, 7, 18 and 28

AND A METES-AND-BOUNDS SURVEY IN SECTION 28,

TOWNSHIP 32 NORTH, RANGE 11 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

W. William Foster, Cadastral Surveyor

Under Special Instructions dated October 17, 2005, approved October 17, 2005, which provided for the surveys included under Group No. 969, and assignment instructions dated October 17, 2005.

Survey commenced October 27, 2005

Survey completed April 18, 2006

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T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the Eighth Standard Parallel North (north boundary), a portion of the east and west boundaries and a portion of the subdivisional lines and the subdivision of sections 6, 7, 18 and 28 and a metes-and-bounds survey in section 28, Township 32 North, Range 11 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

Charles Von Erxleben surveyed Indian allotments in 1899. Philip Contzen surveyed the Eighth Standard Parallel North (north boundary), east, south, and west boundaries and subdivisional lines in 1905. Sidney E. Blout retraced and resurveyed the south boundary, a portion of the west boundary and a portion of the subdivisional lines in 1907-08. Sidney E. Blout resurveyed tract boundaries of Indian allotments in 1907-08. Leonard W. Murphy dependently resurveyed a portion of the west boundary and subdivisional lines and subdivided section 29 in 1962. Murphy and Paul G. Bauer resurveyed the Hopi Reservation Boundary in 1964. William F. Olver and Daniel N. Patterson dependently resurveyed a portion of south and west boundaries, a portion of the subdivisional lines, tracts of Indian allotment boundaries, subdivided certain sections and executed a metes-and-bounds survey, in 1988-90. Stephen K. Hansen dependently resurveyed a portion of the south and east boundaries, a portion of the subdivisional lines, tract boundaries of Indian allotments and a metes-and-bounds survey of a portion of the Hopi and Navajo partition line in 1996-99.

Note: Sections 1 through 5, 8 through 12, 13 through 17 and 20 through 24 are in the Bennett freeze area and are not to be subdivided. Regular BLM stainless steel posts will be used at 1/4 section and section corners in the Bennett freeze area.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 1973</u>, and the Special Instructions dated October 17, 2005, for Group No. 969, 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.

CHAINS

Geodetic control was derived from a tie to first order National Geodetic Survey triangulation station "T32N R11E 1/4 SECS. 28 33", as published by the National Geodetic Survey. The NAD 83 (1992) geographic position of the section corner sections 19, 24, 25 and 30, Townships 32 North, Ranges 11 and 12 East, is as follows:

Latitude: 36°07'58.43" N. Longitude: 111°09'30.56" W.

The mean magnetic declination is 11 3/4° E.

Dependent Resurvey of the Eighth Stan. Par. N. (N. Bdy.), T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Philip Contzen, in 1905

Beginning at the point for the standard cor. of Tp. 33 N., Rs. 11 and 12 E., at proportionate dist., there is no remaining evidence of the orig. cor.

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

2006

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

From this cor. point, the standard cor. of secs. 33 and 34, T. 33 N., R. 12 E., monumented with a blue limestone, 19 X 5 X 4 ins., loosely set, 1 in. in the ground, bears S. $89^{\circ}47^{\circ}$ E., 240.30 chs. dist. There are no visible marks on the stone. (Record: 18 X 6 X 3 ins.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

CHAINS	
	SC T 33 N R 12 E
	S 33 S 34
	
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Bury the stone alongside the stainless steel post.
	N. 89°47' W., on the Eighth Stan. Par. N. (N. Bdy.), on the S. bdy. of sec. 36.
	Over rolling sandy terrain, through scattered native grasses and cacti.
40.05	Point for the standard 1/4 sec. cor. of sec. 36, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	sc
	T 33 N R 11 E 1/4 S 36
	
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.10	Point for the standard cor. of secs. 35 and 36, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	SC T 33 N R 11 E S 35 S 36
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	N. 89°47' W., on the S. bdy. of sec. 35.

CHAINS	
	Over rolling sandy terrain, through scattered native grasses and cacti.
40.05	Point for the standard 1/4 sec. cor. of sec. 35, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	SC T 33 N R 11 E 1/4 S 35
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.10	Point for the standard cor. of secs. 34 and 35, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.
	SC T 33 N R 11 E S 34 S 35
	2006
	Deposit a magnet beneath the brass tablet.
	N. 89°47' W., on the S. bdy. of sec. 34.
	Over rolling sandy terrain, through scattered native grasses and cacti.
40.05	Point for the standard 1/4 sec. cor. of sec. 34, at proportionate dist., there is no remaining evidence of the orig. cor., falls on N. edge of large sand dune where it is impracticable to establish a permanent monument. Bury a magnet in a white plastic case at the true point.
	from which

CHAINS

- A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, for a reference monument, bears N. 82°57′ E., 60 ft. dist., with top mkd. RM SC T33N R11E 1/4 S34 60.0 FT. TO COR. 2006, and an arrow pointing to the cor. Deposit a magnet beneath the brass tablet.
- A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, for a reference monument, bears N. 19°53′ E., 99 ft. dist., with top mkd. RM SC T33N R11E 1/4 S34 99.0 FT. TO COR. 2006, and an arrow pointing to the cor. Deposit a magnet beneath the brass tablet.
- 80.10 Point for the standard cor. of secs. 33 and 34, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over a steel fence post, 4 ft. long, with brass cap mkd.

SC T 33 N R 11 E S 33 | S 34

2006

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

N. 89°47' W., on the S. bdy. of sec. 33.

Over rolling sandy terrain, through scattered native grasses and cacti.

40.05 Point for the standard 1/4 sec. cor. of sec. 33, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.

SC T 33 N R 11 E 1/4 S 33

2006

Deposit a magnet at the base of the brass tablet.

	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona			
CHAINS				
80.10	Point for the standard cor. of secs. 32 and 33, at proportionate dist., there is no remaining evidence of the orig. cor.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.			
SC T 33 N R 11 E S 32 S 33				
	2006			
	Deposit a magnet in a white plastic case at the base of the stainless steel post.			
	N. 89°47' W., on the S. bdy. of sec. 32.			
	Over rolling sandy terrain, through scattered native grasses and cacti.			
40.05	Point for the standard 1/4 sec. cor. of sec. 32, at proportionate dist., there is no remaining evidence of the orig. cor.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.			
	SC T 33 N R 11 E 1/4 S 32			
	2006			
	Deposit a magnet in a white plastic case at the base of the stainless steel post.			
80.10	The standard cor. of secs. 31 and 32, monumented with a limestone, 20 X 8 X 5 ins., loosely set, 1 in. in the ground, with SC on a face, 5 grooves on a face, 1 groove on a face and a + on the top of the stone.			
	At the corner point			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.			

CHAINS

SC T 33 N R 11 E S 31 | S 32

2005

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

Bury the mkd. stone alongside the stainless steel post.

N. 89°56' W., on the S. bdy. of sec. 31.

Over rolling sandy terrain, through scattered native grasses and cacti.

39.96

Point for the standard 1/4 sec. cor. of sec. 31, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

SC T 33 N R 11 E 1/4 S 31

2005

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

79.92

Point for the standard cor. of Tp. 33 N., Rs. 10 and 11 E., at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

SC T 33 N R 10 E | R 11 E S 36 | S 31

2005

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

CHAINS N. 89°56' W., on the S. bdy. of sec. 36. Over rolling sandy terrain, through scattered native grasses and cacti. 39.96 Point for the standard 1/4 sec. cor. of sec. 36, proportionate dist., there is no remaining evidence of the orig. Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd. SC T 33 N R 10 E 1/4 S 36 2006 Deposit a magnet at the base of the brass tablet. From this cor. point, the standard 1/4 sec. cor. of sec. 34, T. 33 N., R. 10 E., determined from the accessory mound of stone, 2 ft. base, 1 1/2 ft. high, with pieces of a limestone, 4 X 4 X 2 1/2 ins., laying loose by the mound of stone, mkd. SC on the face, bears N. 89°56' W., 159.84 chs. dist. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd. T 33 N R 10 E 1/4 S 34 2006 Deposit a magnet in a white plastic case and the pieces of limestone at the base of the stainless steel post. Use accessory mound of stone to build collar around stainless steel post.

Dependent Resurvey of a portion of the East Boundary, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Restoring the survey executed by Philip Contzen, in 1905
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, in a collar of stone, with brass cap mkd. T32N R11E R12E S24 S19 S25 S30 1996.
	Add the marks 2006 to the brass cap.
	N. 0°09' E., bet. secs. 19 and 24, on the E. bdy. of the Tp.
	Over rolling sandy terrain, through scattered native grasses and cacti.
40.06	Point for the 1/4 sec. cor. of secs. 19 and 24, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 32 N 1/4 R 11 E R 12 E S 24 S 19
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
46.64	Power line, bears N. 65° E. and S. 65° W.
47.14	S. right-of-way fence, barbed wire, bears N. 65° E. and S. 65° W.
48.38	U. S. Highway No. 160, asphalt surfaced, 32 ft. wide, bears N. 65° E. and S. 65° W.
51.70	N. right-of-way fence, barbed wire, bears N. 65° E. and S. 65° W.
80.12	Point for the cor. of secs. 13, 18, 19 and 24, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a portion of the East Boundary, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

	•
CHAINS	
	т 32 м
	R 11 E R 12 E S 13 S 18
	S 24 S 19
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	N. 0°09' E., bet. secs. 13 and 18.
	Over rolling sandy terrain, through scattered native grasses and cacti.
33.20	Graded road, 10 ft. wide, bears N. 62° E. and S. 62° W.
40.06	Point for the 1/4 sec. cor. of secs. 13 and 18, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 32 N
	1/4
	R 11 E R 12 E S 13 S 18
	2006
80.12	Point for the cor. of secs. 7, 12, 13 and 18, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 32 N
	R 11 E R 12 E
	$\frac{\text{S} \ 12 \mid \text{S} \ 7}{\text{S} \mid \text{S} \mid \text{S}}$
	S 13 S 18
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	N. 0°09' E., bet. secs. 7 and 12.
	Over rolling sandy terrain, through scattered native grasses and cacti.

Dependent Resurvey of a portion of the East Boundary, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

40.06

Point for the 1/4 sec. cor. of secs. 7 and 12, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

80.12

The cor. of secs. 1, 6, 7, and 12, monumented with a limestone, 18 X 7 X 4 ins., loosely set, 1 in. in the ground, mkd. 32N on a face, 11E on a face, 12E on a face, 5 notches on a face and 1 notch on a face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

2006

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

Bury the mkd. stone alongside the stainless steel post.

N. 0°15' E., bet. secs. 1 and 6.

Over rolling sand dunes and sandstone outcrops, through scattered native grasses and sage brush.

40.05

Point for the 1/4 sec. cor. of secs. 1 and 6, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a portion of the East Boundary, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

T 32 N 1/4 R 11 E | R 12 E S 1 | S 6

2006

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

79.68

Intersect the Eighth Stan. Par. N., point for the closing cor. of Tp. 32 N., Rs. 11 and 12 E.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

From this cor. point, the orig. closing cor., monumented with a sandstone, 18 X 12 X 2 ins., mkd. with 6 grooves on the S. face., firmly set, 16 ins. in the ground, bears N. 0°15' E., 42 lks. dist. Add the marks AM, invert and bury the stone in place.

From this same cor. point, the standard cor. of Tp. 33 N., Rs. 11 and 12 E., hereinbefore described, bears S. 89°47' E., 22.72 chs. dist.

From this same cor. point, the standard 1/4 sec. cor. of sec. 36, T. 33 N., R. 11 E., hereinbefore described, bears N. $89^{\circ}47'$ W., 17.33 chs. dist.

Dependent Resurvey of a portion of the West Boundary, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed by Philip Contzen, in 1905, the dependent resurvey executed by Leonard Murphy, in 1962 and the dependent resurvey executed by William F. Olver and Daniel Patterson, in 1988

From the 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T32N R10E R11E 1/4 S24 S19 1988.

Add the marks 2005 to the brass cap.

N. $0^{\circ}04'$ E., on the W. bdy. of the Tp.

Over rolling sandy terrain, through scattered native grasses and cacti.

40.07

Point for the cor. of secs. 13, 18, 19 and 24, at proportionate dist., by the method of irregular boundary adjustment, there is no remaining evidence of the orig. cor., falls in a cleared parking area.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. below the ground, with brass cap mkd.

2006

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

From this cor. point, a Hogan, 12 ft. diam., bears S. 73°58' W., 2.23 chs. dist.

N. 0°06' E., bet. secs. 13 and 18.

Over level sandy terrain, through native grasses.

40.05

The 1/4 sec. cor. of secs. 13 and 18, determined from a drill hole and the remains of concrete used to cement brass tablet to sandstone outcropping.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.

Dependent Resurvey of a portion of the West Boundary, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

T 32 N 1/4 R 10 E | R 11 E S 13 | S 18

2005

Deposit a magnet at the base of the brass tablet.

from which

An X BO, chiseled on a sandstone outcropping, bears N. 13°37′ E., 1.15 chs. dist.

Cor. is located on a sandstone ridge, 300 ft. long., bears S. 8° E. and N. 8° W.

N. 0°04' E., beginning new measurement.

40.01

The cor. of secs. 7, 12, 13 and 18, monumented with a mound of stone, 3 ft. base, 1 ft. high, with a blue limestone, 13 X 8 X 6 ins., loosely set, 1 in. in the ground, mkd. 32N on a face, 10E on a face and 11E on a face. and an accessory mound of stone to the W. There is no evidence of the iron post set by Leonard Murphy in 1962.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.

2005

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

Use the accessory mound of stone to rebuild the supporting mound of stone and deposit mkd. stone in the supporting mound of stone.

Cor. is located on a weathered sandstone outcropping, projecting 5 ft. above a sandstone ledge, 9 1/2 ft. wide.

N. 0°18' E., bet. secs. 7 and 12.

Dependent Resurvey of a portion of the West Boundary, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

Over rolling sandy terrain, through scattered native grasses and cacti.

40.12

The 1/4 sec. cor. of secs. 7 and 12, monumented with a blue limestone, 16 X 5 X 5 ins., loosely set, 1 in. in the ground, mkd. 1/4 12 on a face and 7 on opposite face.

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.

2005

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

Bury the mkd. stone alongside the stainless steel post.

N. 0°09' E., beginning new measurement.

39.92

The cor. of secs. 1, 6, 7 and 12, monumented with a blue limestone, 19 X 6 X 5 ins., loosely set, 1 in. in the ground, mkd. 32N on a face, 10 E. on a face, 11E on a face and 5 notches on a edge.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground to bedrock, in a collar of stone, with brass cap mkd.

2005

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

Used mkd. stone as a part of the collar around the stainless steel post.

Dependent Resurvey of a portion of the West Boundary, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

	TO SERVICE WELL AND SAIL RIVER MELICIAN, RIIZONA
CHAINS	
	North, bet. secs. 1 and 6.
	Over rolling sandy terrain, through scattered native grasses and cacti.
40.12	Point for the 1/4 sec. cor. of secs. 1 and 6, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.
	т 32 м
	1/4
	R 10 E R 11 E
	S 1 S 6
	2005
	Deposit a magnet at the base of the brass tablet.
80.24	Point for the closing cor. of Tp. 32 N., Rs. 10 and 11 E., at proportionate dist. on the Eighth Stan. Par. N. (N. bdy.), there is no remaining evidence of the orig. cor.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.
	T 33 N R 10 E
	S 36
	S 1 S 6
	R 10 E R 11 E T 32 N
	CC
	2005
	Deposit a magnet at the base of the brass tablet.
	From this cor. point, the standard cor. of Tp. 33 N., Rs. 10 and 11 E., hereinbefore described, bears S. 89°56' E., 21.06 chs. dist.
	From this same cor. point, the standard 1/4 sec. cor. of sec. 36, T. 33 N., R. 10 E., hereinbefore described, bears N. 89°56' W., 18.90 chs. dist.

CHAINS

Restoring the survey executed by Philip Contzen, in 1905, the dependent resurvey executed by Leonard Murphy, in 1962, the dependent resurvey executed by William F. Olver and Dan Patterson, in 1988 and the dependent resurvey executed by Stephen K. Hansen, in 1996

From the 1/4 sec. cor. of secs. 25 and 26, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T32N R11E 1/4 S26 S25 1996.

Add the marks 2006 to the brass cap.

From this cor. point, N.G.S. triangulation station "T32N R11E 1/4 SECS 28 33", identical to the 1/4 sec. cor. of secs. 28 and 33, T. 32 N., R. 11 E., bears S. 78°49'30" W.(Forward Bearing) 203.94 chs. dist., an iron post, 2 1/2 ins. diam., firmly set in a concrete column, 8 ins. diam., 13 ins. high, with brass cap mkd. T32N R11E S28 1/4 S33 1962 1988 1996.

N. 0°05' E., bet. secs. 25 and 26.

Over rolling sandy terrain, through native grasses and sparse sage brush.

39.96

Point for the cor. of secs. 23, 24, 25 and 26, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.

N. 89°33' W., bet. secs. 24 and 25.

Over rolling sandy terrain, through native grasses and sparse sage brush.

40.12

The 1/4 sec. cor. of secs. 24 and 25, monumented with a limestone, 17 X 7 X 6 ins., loosely set, 1 in. in the ground, mkd. 1/4 24 on a face and 25 on the opposite face.

	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona
CHAINS	
	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.
	T 32 N R 11 E S 24 1/4 —— S 25
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Bury the mkd. stone alongside the stainless steel post.
	S. 89°58' W., beginning a new measurement.
	Over rolling sandy terrain, through native grasses and sparse sage brush.
40.05	The cor. of secs. 23, 24, 25 and 26.
	N. 0°10' E., bet. secs. 23 and 24.
	Over rolling sandy terrain, through native grasses and sparse sage brush and cacti.
39.96	The 1/4 sec. cor. of secs. 23 and 24, monumented with a blue limestone, 14 X 7 X 5 ins., loosely set, 1 in. in the ground, mkd. 1/4 23 on a face and 24 on the opposite face.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 32 N R 11 E 1/4 S 23 S 24
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Bury the mkd. stone alongside the stainless steel post.

CHAINS

N. 0°02' E., beginning new measurement.

Over rolling sandy terrain, through native grasses and sparse sage brush.

40.13

The cor. of secs. 13, 14, 23 and 24, monumented with a blue limestone, 18 \times 7 \times 5 ins, loosely set, 1 in. in the ground, mkd. 32N on a face, 11E on a face, 3 notches on an edge and 1 notch on an edge.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

Bury the mkd. stone alongside the stainless steel post.

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.

N. 89°48' W., bet. secs. 13 and 24.

Over rolling sandy terrain, through native grasses and sparse sage brush.

40.11

Point for the 1/4 sec. cor. of secs. 13 and 24, at proportionate dist., there is no remaining evidence of the orig. cor.

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

2006

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

80.22

The cor. of secs. 13, 14, 23 and 24.

CHAINS	
	N. 0°11' E., bet. secs. 13 and 14.
	Over rolling sandy terrain, through native grasses and sparse sage brush.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 32 N R 11 E
	1/4 S 14 S 13
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 11, 12, 13 and 14, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 32 N R 11 E
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°53' W., bet. secs. 12 and 13.
	Over rolling sandy terrain, through native grasses and sparse sage brush.
40.08	The 1/4 sec. cor. of secs. 12 and 13, monumented with a blue limestone, 17 X 8 X 4 ins., loosely set, buried 6 ins. under the sand, mkd. 1/4 12 on the N. face and 13 on the S. face.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona
CHAINS	T 32 N R 11 E
	Stainless steel post. Bury the mkd. stone alongside the stainless steel post.
40.08	N. 89°53' W., beginning new measurement. The cor. of secs. 11, 12, 13 and 14. N. 0°15' E., bet. secs. 11 and 12.
	Over rolling sandy terrain, through native grasses and sage brush.
40.00	The 1/4 sec. cor. of secs. 11 and 12, monumented with a limestone, 14 X 7 X 5 ins., loosely set, 1 in. in the ground, mkd. 1/4 11 on a face and S12 on the opposite face.
	At the corner point
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.
	T 32 N R 11 E
	1/4 S 11 S 12
	2006
	Deposit a magnet at the base of the brass tablet.
	The cor. is located on a large sandstone surface. Remove the mkd. stone from the area.
	N. 0°05' E., beginning a new measurement.
40.05	Point for the cor. of secs. 1, 2, 11 and 12, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.

CHAINS

2006

Deposit a magnet at the base of the brass tablet.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.

N. 89°53' W., bet. secs. 1 and 12.

Over rolling sandy terrain and sandstone outcroppings, through scattered native grasses and sage brush.

39.89

The 1/4 sec. cor. of secs. 1 and 12, monumented with a limestone, 13 X 7 X 5 ins., loosely set, 1 in. in the ground, mkd. 1/4 on a face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

Bury the mkd. stone alongside the stainless steel post.

Build accessory mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.

N. 89°58' W., beginning new measurement.

40.23 The cor. of secs. 1, 2, 11 and 12.

N. 0°16' E., bet. secs. 1 and 2.

Over rolling sandy terrain, through native grasses and sage brush.

CHAINS 40.05

Point for the 1/4 sec. cor. of secs. 1 and 2, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

79.88

Intersect the Eighth Stan. Par. N.(N. bdy.), point for the closing cor. of secs. 1 and 2, T. 32 N., R. 11 E.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

From this cor. point, the orig. closing cor., monumented with a limestone, 13 X 6 X 4 ins., loosely set, 1 in. in the ground, mkd. CC on a face, bears N. $0^{\circ}16'$ E., 23 lks. dist. Add the marks AM on a face, invert and bury the stone in place.

From this same cor. point, the standard cor. of secs. 35 and 36, T. 33 N., R. 11 E., hereinbefore described, bears S. $89^{\circ}47'$ E., 22.72 chs. dist.

From this same cor. point, the standard 1/4 sec. cor. of sec. 35, T. 33 N., R. 11 E., hereinbefore described, bears N. 89°47' W., 17.33 chs. dist.

Point for the 1/4 sec. cor. of sec. 1 only, T. 32 N., R. 11 E., is at midpoint on the N. bdy. of sec. 1, on the Eighth Stan. Par. N.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a portion of the Subdivisional Lines,

CHAINS	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona					
CHAINS						
	T 33 N R 11 E					
	1/4 S1					
	T 32 N R 11 E					
	2006					
	Deposit a magnet in a white plastic case at the base of th stainless steel post.					
	From this cor. point, the standard 1/4 sec. cor. of sec. 36, T. 33 N., R. 11 E., hereinbefore described, bears S. 89°47' E., 22.72 chs. dist.					
	From this same cor. point, the standard cor. of secs. 35 and 36, T. 33 N., R. 11 E., hereinbefore described, bears N. 89°47' W., 17.33 chs. dist.					
	From the cor. of secs. 23, 24, 25 and 26.					
	N. 89°38' W., bet. secs. 23 and 26.					
	Over rolling sandy terrain, through native grasses and sage brush.					
10.06	The 1/4 sec. cor. of secs. 23 and 26, monumented with a stainless steel post, firmly set, projecting 8 ins. above the ground, with brass cap mkd. T32N R11E 1/4 S23 S26 1988.					
	Add the marks 2006 to the brass cap.					
	From the cor. of secs. 13, 14, 23 and 24.					
	S. 89°54' W., bet. secs. 14 and 23.					
	Over rolling sandy terrain, through native grasses and sage brush.					
40.11	Point for the $1/4$ sec. cor. of secs. 14 and 23, at proportionate dist., there is no remaining evidence of the orig. cor.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.					
	T 32 N R 11 E S 14					

2006

Deposit a magnet in a white plastic case at the base of the stainless steel post. The cor. of secs. 14, 15, 22 and 23, monumented with a stainless steel post, firmly set, projecting 4 ins. above the ground, with brass cap mkd. T32N R11E S14 S15 S22 S23 1988.

Add the marks 2006 to the brass cap.

N. 0°07' E., bet. secs. 14 and 15.

Over rolling sandy terrain, through native grasses and cacti.

The 1/4 sec. cor. of secs. 14 and 15, monumented with a limestone, 18 X 6 X 3 ins., loosely set, 1 in. in the ground, mkd. 14 on a face, 1/4 15 on the opposite face and + on top.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.

T 32 N R 11 E 1/4 S 15 | S 14

2006

Deposit a magnet at the base of the brass tablet.

N. 0°15' E., beginning a new measurement.

Over rolling sandy terrain, through native grasses and sage brush.

The cor. of secs. 10, 11, 14 and 15, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 22 ins. above the ground, in a supporting mound of stone, 3 1/2 ft. base, 1 1/2 ft high, with brass cap mkd. T32N R11E S10 S11 S15 S14 1999.

Add the marks 2006 to the brass cap.

Refurbish supporting mound of stone, 4 ft. base, to top of stainless steel post.

From the cor. of secs. 11, 12, 13 and 14.

N. 89°51' W., bet. secs. 11 and 14.

	,
CHAINS	Over rolling sandy terrain, through native grasses and sage brush.
40.09	Point for the 1/4 sec. cor. of secs. 11 and 14, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 32 N R 11 E S 11 1/4 —— S 14
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.18	The cor. of secs. 10, 11, 14 and 15.
	N. 0°08' E., bet. secs. 10 and 11.
	Over rolling sandy terrain, through native grasses and sage brush.
40.04	The 1/4 sec. cor. of secs. 10 and 11, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above a supporting mound of stone, 5 ft. base, 16 ins. high, with brass cap mkd. T32N R11E 1/4 S10 S11 1999.
	Add the marks 2006 to the brass cap.
	Refurbish supporting mound of stone, 5 ft. base, to top of stainless steel post.
	N. 0°07' E., beginning new measurement.
	Over undulating sandstone surfaces and outcroppings.
40.04	The cor. of secs. 2, 3, 10 and 11, monumented with a limestone, 16 x 6 X 5 ins., laying loose against the accessory mound of stone, mkd. 32N on a face, 11E on the opposite face, 5 notches on an edge and 1 notch on another edge.
	At the corner point
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.

	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 32 N R 11 E
	S 3 S 2
	s 10 s 11
	2006
	Deposit a magnet at the base of the brass tablet.
	Rebuild accessory mound of stone W. of cor. and deposit mkd.

From the cor. of secs. 1, 2, 11 and 12.

S. 89°38' W., bet. secs. 2 and 11.

stone in accessory mound of stone.

Over rolling sandy terrain and sandstone outcroppings, through native grasses.

The 1/4 sec. cor. of secs. 2 and 11, monumented with a limestone, 18 X 7 X 6 ins., loosely set, 1 in. in the ground, mkd. S11 on a face, 1/4 2 on the opposite face and 32N 11E on the top.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

Bury the mkd. stone alongside the stainless steel post.

N. 89°16' W., beginning new measurement.

39.98 The cor. of secs. 2, 3, 10 and 11.

N. 0° 02' W., bet. secs. 2 and 3.

Over undulating sandstone surfaces and outcroppings.

Point for the 1/4 sec. cor. of secs. 2 and 3, at proportionate dist., there is no remaining evidence of the orig. cor.

CHAINS

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.

T 32 N R 11 E 1/4 S 3 | S 2

2006

Deposit a magnet at the base of the brass tablet.

79.92

Point for the closing cor. of secs. 2 and 3, T. 32 N., R. 11 E., at proportionate dist., on the Eighth Stan. Par. N.(N. bdy.), there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

From this cor. point, the standard cor. of secs. 34 and 35, T. 33 N., R. 11 E., hereinbefore described, bears S. 89°47' E., 23.23 chs. dist.

From this same cor. point, the standard 1/4 sec. cor. of sec. 34, T. 33 N., R. 11 E., hereinbefore described, bears N. 89°47' W., 16.82 chs. dist.

Point for the 1/4 sec. cor. of sec. 2 only, T. 32 N., R. 11 E., is at midpoint on the N. bdy. of sec. 2, on the Eighth Stan. Par. N.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

T 33 N R 11 E

1/4 S2
T 32 N R 11 E

2006

CHAINS

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

From this cor. point, the standard 1/4 sec. cor. of sec. 35, T. 33 N., R. 11 E., hereinbefore described, bears S. 89°47' E., 22.97 chs. dist.

From this same cor. point, the standard cor. of secs. 34 and 35, T. 33 N., R. 11 E., hereinbefore described, bears N. 89°47' W., 17.08 chs. dist.

From the cor. of secs. 2, 3, 10 and 11.

N. $89^{\circ}57'$ W., bet. secs. 3 and 10.

Over undulating sandstone surfaces and large outcroppings.

40.14

The 1/4 sec. cor. of secs. 3 and 10, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 11 ins. above a supporting mound of stone, 3 ft. base, 1 1/2 ft. high, with brass cap mkd. T32N R11E 1/4 S3 S10 1999.

Add the marks 2006 to the brass cap.

From the cor. of secs. 3, 4, 9 and 10, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, in a collar of stone, 3 ft. base, with brass cap mkd. T32N R11E S4 S3 S9 S10 1996.

Add the marks 2006 to the brass cap.

A steel fence post is set near the stainless steel post.

N. 1°38' W., bet. secs. 3 and 4.

Over heavy sandstone outcroppings.

40.165

Point for the 1/4 sec. cor. of secs. 3 and 4, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.

2006

Deposit a magnet at the base of the brass tablet.

CHAINS

80.31

The closing cor. of secs. 3 and 4, T. 32 N., R. 11 E., on the Eighth Stan. Par. N.(N. bdy.), monumented with a limestone, 20 X 7 X 6 ins., loosely set, 1 in. in the ground, mkd. CC on a face, 3 grooves on a face and 3 grooves on the opposite face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

From this cor. point, the standard cor. of secs. 33 and 34, T. 33 N., R. 11 E., hereinbefore described, bears S. 89°47' E., 23.67 chs. dist.

From this same cor. point, the standard 1/4 sec. cor. of sec. 33, T. 33 N., R. 11 E., hereinbefore described, bears N. $89^{\circ}47'$ W., 16.38 chs. dist.

Point for the 1/4 sec. cor. of sec. 3 only, T. 32 N., R. 11 E., is at midpoint on the N. bdy. of sec. 3, on the Eighth Stan. Par. N., falls on a large sand dune.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., over a steel fence post, 4 ft. long, flush with the ground, with brass cap mkd.

2006

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

from which

CHAINS

A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, for a reference monument, bears S. 71°53' W., 585.6 ft. dist., with brass cap mkd. RM T32N R11E 1/4 S3 585.6 FT. TO COR. and an arrow pointing to the corner.

An X BO chiseled on a sandstone spur, bears. S. 68°01' W., 8.48 chs. dist.

From this cor. point, the standard 1/4 sec. cor. of sec. 34, T. 33 N., R. 11 E., hereinbefore described, bears S. 89°47' E., 23.45 chs. dist.

From this same cor. point, the standard cor. of secs. 33 and 34, T. 33 N., R. 11 E., hereinbefore described, bears N. $89^{\circ}47'$ W., 16.60 chs. dist.

From the 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. T32N R11E 1/4 S29 S28 1962.

Add the marks 2005 to the brass cap.

Cor. is located in a residential backyard.

From this cor. point, the cor. of a chain link fence, 4 ft. high, with fences extending N. 69° E. and N. 18° W., bears S. $36^{\circ}57'$ W., 1.07 chs. dist.

N. 0°05' E., bet. secs. 28 and 29.

Over rolling sandy terrain, through native grasses and sage brush.

- 20.03 Point for the N. 1/16 sec. cor. of secs. 28 and 29. Not monumented.
- 40.04 The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. T32N R11E S20 S21 S29 S28 1962.

Add the marks 2005 to the brass cap.

From this cor. point, an iron rod, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, bears S. $1^{\circ}13^{\circ}$ E., 2.5 lks. dist.

Cor. is located at the cor. of chain link fences, 8 ft. high, extending W. and N. 10° W.

CHAINS	1. 32 M., M. II B., GIIA AND BAIL RIVEL MELIDIAN, ALIZONA
	From the cor. of secs. 21, 22, 27 and 28, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T32N R11E S21 S22 S27 S28 1996 1988, with an accessory mound of stone, 2 ft. base, 1 ft. high, N. of cor.
	Add the marks 2005 to the brass cap.
	N. 89°56' W., bet. secs. 21 and 28.
	Over rolling sandy terrain, through native grasses and sage brush.
3.43	Intersect line 20-21 of the metes-and-bounds survey of the Hopi and Navajo Partition line, executed by Stephen K. Hansen in 1996-99.
14.87	Intersect line 80-81 of the metes-and-bounds survey of the Hopi and Navajo Partition line, executed by Stephen K. Hansen in 1996-99.
20.01	Point for the E. 1/16 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 32 N R 11 E S 21 E 1/16 — S 28
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, an iron post, 2 ins. diam., firmly set, projecting 19 ins. above the ground, with an iron cap mkd. PC B NE and arrows pointing S. and W., established by Jose R. Luna Jr., Civil Engineer, in 1962, bears S. 35°36' W., 12.5 lks. dist.
·	From this same cor. point, an iron rod, 5/8 in. diam., firmly set, projecting 1 in. above the ground, with aluminum cap mkd. MCM 27232, bears S. 44°19' W., 21.5 lks. dist.
40.02	The 1/4 sec. cor. of secs. 21 and 28, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. T32N R11E 1/4 S21 S28 1988 1996.
	Add the marks 2005 to the brass cap.

CHAINS	
	N. 89°56' W., beginning new measurement.
20.01	Point for the W. 1/16 sec. cor. of secs. 21 and 28, not monumented.
25.013	Point for the E-W-W 1/256 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 32 N R 11 E
	S21 E-W-W-1/256 S28
	2006
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with iron cap mkd. G, established by Jose R. Luna Jr., Civil Engineer, in 1962, bears S. 50°39' W., 2 lks. dist.
	From this same cor. point, an iron rod, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, bears S. 3°36' E., 12.5 lks. dist.
	From this same cor. point, an iron rod, 5/8 in diam., firmly set, projecting 6 ins. above the ground, with red plastic cap mkd. NHA, bears S. 77°35' W., 19.5 lks. dist.
	Cor. is located 8 lks. E. of a power line, bears N. and S.
30.015	Point for the W-W 1/64 sec. cor. of secs. 21 and 28, not monumented.
39.45	Asphalt road, 30 ft. wide, bears S. 10° E. and N. 10° W.
40.02	The cor. of secs. 20, 21, 28 and 29.
	From the 1/4 sec. cor. of secs. 8 and 9, monumented with an aluminum post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with an aluminum cap mkd. T32N R11E 1/4 S8 S9 1988.
	Add the marks 2006 to the aluminum cap.
	N. 0°07' E., bet. secs. 8 and 9.

Over rolling, sandy terrain and sandstone outcroppings, through native grasses and sage brush.

40.08

The cor. of secs. 4, 5, 8 and 9, monumented with a limestone, 18 X 7 X 6 ins., loosely set, projecting 15 ins. above the ground, in a collar of stone, mkd. 32N on N. face, 11E on the E. face, 4 notches on the NE edge and 5 notches on the SE edge.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

2006

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

Deposit the mkd. stone in the mound of stone.

From the cor. of secs. 3, 4, 9 and 10.

N. 89°44' W., bet. secs. 4 and 9.

Over rolling sandy terrain and sandstone outcroppings, through native grasses and sage brush.

40.92

Point for the 1/4 sec. cor. of secs. 4 and 9, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2006

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

81.84

The cor. of secs. 4, 5, 8 and 9.

N. $0^{\circ}09$ ' E., bet. secs. 4 and 5.

	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona						
CHAINS							
	Over rolling sandy terrain and large sandstone surfaces.						
39.91	Point for the 1/4 sec. cor. of secs. 4 and 5, at proportionate dist., there is no remaining evidence of the orig. cor.						
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cement in a drill hole in solid rock, with top mkd.						
	T 32 N R 11 E						
	1/4 S 5 S 4						
	2006						
	Deposit a magnet at the base of the brass tablet.						
	Cor. is located on a broad expansive sandstone surface.						
79.84	The orig. closing cor. of secs. 4 and 5, monumented with limestone, 12 X 6 X 6 ins., loosely set, 1 in. in the ground mkd. CC on a face, 4 grooves on a face and 2 grooves on the opposite face.						
	Add the marks AM to the mkd. stone, invert the stone and bury in place.						
80.18	Intersect the Eighth Stan. Par. N.(N. bdy.), point for the closing cor. of secs. 4 and 5, T. 32 N., R. 11 E.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.						
	T 33 N R 11 E S 32						
	S 5 S 4 T 32 N R 11 E CC						
	2006						
	Deposit a magnet in a white plastic case at the base of the stainless steel post.						
	From this cor. point, the standard cor. of secs. 32 and 33, T. 33 N., R. 11 E., hereinbefore described, bears S. 89°47' E., 22.88 chs. dist.						
	From this same cor. point, the standard 1/4 sec. cor. of sec. 32, T. 33 N., R. 11 E., hereinbefore described, bears N. 89°47' W., 17.17 chs. dist.						

CHAINS

Point for the 1/4 sec. cor. of sec. 4 only, T. 32 N., R. 11 E., is at midpoint on the N. bdy. of sec. 4, on the Eighth Stan. Par. N.

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with brass cap mkd.

T 33 N R 11 E

1/4 S4 T 32 N R 11 E

2006

Deposit a magnet the base of the brass tablet.

From this cor. point, the standard 1/4 sec. cor. of sec. 33, T. 33 N., R. 11 E., hereinbefore described, bears S. $89^{\circ}47'$ E., 23.28 chs. dist.

From this same cor. point, the standard cor. of secs. 32 and 33, T. 33 N., R. 11 E., hereinbefore described, bears N. $89^{\circ}47'$ W., 16.78 chs. dist.

From the cor. of secs. 7, 8, 17 and 18, monumented with an aluminum post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T32NR11E S7 S8 S18 S17 1988.

Add the marks 2005 to the brass cap.

S. 89°59' W., bet. secs. 7 and 18.

Over sandstone shelves and rolling sand dunes.

Point for the 1/4 sec. cor. of secs. 7 and 18, determined S. from the accessory mound of stone, 2 ft. base, 1 1/2 ft. high.

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.

T 32 N R 11 E S 7 1/4 —— S 18

2006

Deposit a magnet at the base of the brass tablet.

from which

	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona				
CHAINS	An X BO, chiseled on the N. face of a sandstone spur, 135 X 12 ft., 3 1/2 ft. high, bears S. 9°51' E., 91 lks. dist.				
	Cor. is located on a sandstone ledge.				
	N. 89°52' W., beginning new measurement.				
38.40	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.				
	From the cor. of secs. 7, 8, 17 and 18.				
	N. 0°06' E., bet. secs. 7 and 8.				
	Over rolling sand dunes.				
39.94	The 1/4 sec. cor. of secs. 7 and 8, monumented with a limestone, 18 X 6 X 5 ins., loosely set, 1 in. in the ground., mkd. 1/4 7 on a face and S8 on the opposite face.				
	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.				
	T 32 N R 11 E 1/4 S 7 S 8				
	2005				
	Deposit a magnet in a white plastic case at the base of the stainless steel post.				
	Bury the mkd. stone alongside the stainless steel post.				
	N. 0°03' E., beginning new measurement.				
39.74	The cor. of secs. 5, 6, 7 and 8, monumented with a limestone, 15 X 6 X 6 ins., loosely set, 1 in. in the ground, mkd. with 5 notches on an edge, 5 notches on an edge and 11E on a face.				
	At the corner point				
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.				

	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona						
CHAINS							
	T 32 N R 11 E S 6 S 5						
	S 7 S 8						
	2005						
	Deposit a magnet in a white plastic case at the base of the stainless steel post.						
	Bury the mkd. stone alongside stainless steel post.						
	From the cor. of secs. 4, 5, 8 and 9.						
	N. 89°49' W., bet. secs. 5 and 8.						
	Over sandstone surfaces and sandstone outcrops.						
39.92	Point for the 1/4 sec. cor. of secs. 5 and 8, determined S. from the accessory mound of stone, 2 ft. base, 1 1/2 ft. high.						
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd. T 32 N R 11 E S 5 1/4 —— S 8						
	2006						
	Deposit a magnet at the base of the brass tablet.						
	Cor. is located on large sandstone surface.						
	S. 89°36' W., beginning new measurement.						
40.04	The cor. of secs. 5, 6, 7 and 8.						
	N. 89°22' W., bet. secs. 6 and 7.						
	Over rolling sand dunes, through scattered native grasses.						
40.04	The 1/4 sec. cor. of secs. 6 and 7, monumented with a limestone, 15 X 8 x 4 ins., loosely set, 1 in. in the ground, mkd. 1/4 6 on a face and S7 on the opposite face.						
	At the corner point						

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

> T 32 N R 11 E S 6 1/4 s 7

> > 2005

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

Bury the mkd. stone alongside the stainless steel post.

West, beginning new measurement.

38.02 The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.

From the cor. of secs. 5, 6, 7 and 8.

N. 0°21' W., bet. secs. 5 and 6.

Over rolling sand dunes, through native grasses.

the a face.

40.58

The 1/4 sec. cor. of secs. 5 and 6, monumented with a limestone, 17 x 6 X 6 ins., loosely set, 1 in. in the ground, mkd. 1/4 6 on

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.

> T 32 N R 11 E S 6 | S 5

> > 2005

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

Bury the mkd. stone alongside the stainless steel post.

N. 0°10' E., beginning new measurement.

CHAINS 40.00

Point for the closing cor. of secs. 5 and 6, T. 32 N., R. 11 E., at proportionate dist., on the Eighth Stan. Par. N. (N. bdy.), there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2005

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

From this cor. point, the standard cor. of secs. 31 and 32, T. 33 N., R. 11 E., hereinbefore described, bears S. 89°56' E., 23.08 chs. dist.

From this same cor. point, the standard 1/4 sec. cor. of sec. 31, T. 33 N., R. 11 E., hereinbefore described, bears N. $89^{\circ}56'$ W., 16.88 chs. dist.

Point for the 1/4 sec. cor. of sec. 5 only, T. 32 N., R. 11 E., is at midpoint on the N. bdy. of sec. 5, on the Eighth Stan. Par. N.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

T 33 N R 11 E

1/4 S5
T 32 N R 11 E

2006

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

From this cor. point, the standard 1/4 sec. cor. of sec. 32, T. 33 N., R. 11 E., hereinbefore described, bears S. 89°47' E., 22.98 chs. dist.

From this same cor. point, the standard cor. of secs. 31 and 32, T. 33 N., R. 11 E., hereinbefore described, bears N. 89°47' W., 17.07 chs. dist.

CHAINS

Point for the 1/4 sec. cor. of sec. 6 only, T. 32 N., R. 11 E., is at proportionate dist. on the N. bdy. of sec. 6, on the Eighth Stan. Par. N.

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with brass cap mkd.

T 33 N R 11 E

1/4 S6 T 32 N R 11 E

2005

Deposit a magnet at the base of the brass tablet.

Cor. is located on a large sandstone surface.

From this cor. point, the standard 1/4 sec. cor. of sec. 31, T. 33 N., R. 11 E., hereinbefore described, bears S. 89°56' E., 23.08 chs. dist.

From this same cor. point, the standard cor. of Tp. 33 N., Rs. 10 and 11 E., hereinbefore described, bears N. $89^{\circ}56'$ W., 16.88 chs. dist.

Subdivision of Section 6, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 6 and 7.

N. 0°03' W., on the N. and S. center line of sec. 6.

Over rolling sand dunes and scattered sandstone outcroppings.

Point for the center 1/4 sec. cor. of sec. 6, at intersection with the E. and W. center line.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

T 32 N R 11 E C 1/4 S 6

2006

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

Set a steel fence post N. of the cor.

	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona						
CHAINS							
80.18	The 1/4 sec. cor. of sec. 6 only, on the N. bdy. of the Tp.						
	From the 1/4 sec. cor. of secs. 5 and 6.						
	S. 89°59' W., on the E. and W. center line of sec. 6.						
39.82	The center 1/4 sec. cor. of sec. 6.						
77.80	The 1/4 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp.						
	Subdivision of Section 7, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona						
	From the 1/4 sec. cor. of secs. 7 and 18.						
	N. 0°03' W., on the N. and S. center line of sec. 7.						
	Over sandstone outcroppings and sandy terrain, through native grasses and sage brush.						
19.34	End of sandstone outcroppings.						
40.08	Point for the center 1/4 sec. cor. of sec. 7, at intersection with the E. and W. center line.						
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole in solid rock, with top mkd.						
	T 32 N R 11 E C 1/4 S 7						
	2006						
	Deposit a magnet at the base of the brass tablet.						
	Set a steel fence post, 4 ft. long, E. of stainless steel post.						
	Build an accessory mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.						
80.13	The 1/4 sec. cor. of secs. 6 and 7.						
	From the 1/4 sec. cor. of secs. 7 and 8.						
	N. 89°48' W., on the E. and W. center line of sec. 7.						
39.98	The center 1/4 sec. cor. of sec. 7.						

CHAINS

78.14

The 1/4 sec. cor. of secs. 7 and 12, on the W. bdy. of the Tp.

Subdivision of Section 18, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 18 and 19, monumented with a stainless steel post, 2 1/2 diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T32N R11E 1/4 S18 S19 1988.

Add the marks 2006 to the brass cap.

N. 0°13' E., on the N. and S. center line of sec. 18.

Over sandy terrain, through scattered native grasses.

- 8.13 | Graded road, 12 ft. wide, bears S. 83° E. and N. 83° W.
- 40.04 Point for the center 1/4 sec. cor. of sec. 18, at intersection with the E. and W. center line.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

T 32 N R 11 E C 1/4 S 18

2006

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

Set a steel fence post N. of the cor.

- 76.72 | Begin sandstone outcroppings.
- 80.02 | The 1/4 sec. cor. of secs. 7 and 18.

From the 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd. T32N R11E 1/4 S17 S18 1962 1988.

Add the marks 2006 to the brass cap.

Cor. is located on the W. side of a sandstone spur, bears N. and S.

N. 89°54' W., on the E. and W. center line of sec. 18.

	The second secon						
CHAINS 11.99	End of gandatone outgraphing having and						
	End of sandstone outcroppings, begin sandy terrain.						
39.83	The center 1/4 sec. cor. of sec. 18.						
78.13	The 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp., hereinbefore described.						
Subdivision of Section 28, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizon NE 1/4							
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, with brass cap mkd.						
	T 32 N R 11 E						
E 1/16 C——C S28							
	Deposit a magnet in a white plastic case at the base of the stainless steel post.						
	From this cor. point, the 1/4 sec. cor. of secs. 27 and 28, monumented with a stainless steel post, 2 1/2 ins. diam., buried 10 ins. below the ground, with brass cap mkd. T32N R11E 1/4 S27 S28 1988 1996, bears S. 89°56' E., 20.04 chs. dist.						
	Add the marks 2005 to the brass cap.						
	N. 0°01' W., on the N. and S. center line of the NE $1/4$ of sec. 28.						
	Over rolling sandy terrain, through native grasses.						
3.00	Chain link fence, 5 ft. high, bears S. 88°31' E. and N. 88°31' W.						
33.42	Intersect storage shed, 7 X 7 ft.						
40.04	The E. 1/16 sec. cor. of secs. 21 and 28.						

CHAINS

SE 1/4

From the SE 1/16 sec. cor. of sec. 28, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set and bent, with the brass cap missing.

At the corner point

Set a stainless steel post, 12 ins. long, 2 1/2 ins. diam., in a concrete collar, 9 ins. below the ground, with brass cap mkd.

T 32 N R 11 E

SE 1/16 S 28

2006

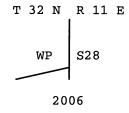
Deposit a magnet in a white plastic case at the base of the stainless steel post.

Remove bent stainless steel post from the area.

N. 0°02' W., on the N. and S. center line of the SE 1/4 of sec. 28.

- O.63 Point for a witness point, at intersection with the center line of U.S. Highway No. 160, bears N. 81°14' E. and S. 81°14' W., as described in the 1988-90 survey of the subdivision of certain sections.
- 3.69 Point for a witness point, determined at intersection with the N. right-of-way, U.S. Highway No. 160.

Set a stainless steel post, 28 ins. long, 2 1/2 diam., 25 ins. in the ground, with brass cap mkd.



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

From this cor. point, an iron post, 2 ins. diam., firmly set, projecting 11 ins. above the ground, with iron cap mkd. SE PC C and arrows pointing N. and W., bears S. 83°50' W., 20 lks. dist.

CHAINS

From this same cor. point, a concrete cylinder, 6 ins. diam., projecting 8 ins. above the ground, with a brass disk, 3 ins. diam., mkd. ELEV + STA, bears N. 81°16' E., 8.01 chs. dist.

20.03

The center E. 1/16 sec. cor. of sec. 28.

NE 1/4 SE 1/4 SW 1/4

From the point for the C-E-E-SW 1/256 sec. cor. of sec. 28, determined at midpoint bet. the center S. 1/16 sec. cor. of sec. 28 and the C-E-SW 1/64 sec. cor. of sec. 28. Not monumented.

From this cor. point, the SW 1/16 sec. cor. of sec. 28, monumented with a magnet in a white plastic case, buried 24 ins. below the ground, bears N. $89^{\circ}53$ ' W., 15.038 chs. dist., there is no evidence of the stainless steel post set by William F. Olver and Daniel N. Paterson in 1988.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 31 ins. in the ground, with brass cap mkd.

T 32 N R 11 E

SW 1/16 S28

2006

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

From this same cor. point, the center-S 1/16 sec. cor. of sec. 28, monumented with a magnet in a white plastic case, buried 24 ins. below the ground, bears S. 89°53' E., 5.012 chs. dist., there is no evidence of the stainless steel post set by William F. Olver and Daniel N. Paterson in 1988.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 34 ins. in the ground, with brass cap mkd.

2006

CHAINS

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

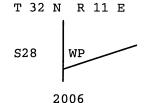
S. 0°01' W., on the N. and S. center line of the NE 1/4 SE 1/4 SW 1/4 of sec. 28.

Over rolling sandy terrain.

0.20

Point for a witness point, at intersection with the N. right-of-way, U.S. Highway No. 160.

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



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

From this cor. point, an iron post, 2 ins. diam., firmly set, buried 6 ins. below the ground, bears S. 83°53' W., 11 lks. dist.

From this same cor. point, the SW cor. of a chain link fence, 6 ft. high, extending N. and S. 87° E., bears N. $62^{\circ}58^{\circ}$ E., 1.24 chs. dist.

From this same cor. point, the point for the CE-SE-SW 1/256 sec. cor. of sec. 28, determined at midpoint bet. the C-S-S 1/64 sec. cor. of sec. 28 and the SE-SW 1/64 sec. cor. of sec. 28, bears S. $0^{\circ}01'$ W., 9.82 chs. dist. Not monumented.

SE 1/4 NE 1/4 SW 1/4

From the point for the C-E-E-SW 1/256 sec. cor. of sec. 28.

N. 0°03' E., on the N. and S. center line of the SE 1/4 NE 1/4 SW 1/4 of sec. 28.

Over rolling sandy terrain.

- 3.00 Concrete driveway, 20 ft. wide, bears N. 89°40' E. and S. 89°40' W.
- 3.10 Chain link fence, 6 ft. high, bears N. 89°40' E. and S. 89°40' W.

Subdivision of Section 28,

T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona CHAINS 10.02 Point for the C-E-NE-SW 1/256 sec. cor. of sec. 28, determined at midpoint bet. the C-N-S 1/64 sec. cor. of sec. 28 and the NE-SW 1/64 sec. cor. of sec. 28. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, with brass cap mkd. T 32 N R 11 E C-E-NE-SW 1/256 S28 2006 Deposit a magnet in a white plastic case at the base of the stainless steel post. Cor. is located 10 lks. E. of a 4 strand barbed wire fence, bears N. and S. NE 1/4 NE 1/4 SW 1/4 N. 0°02' E., on the N. and S. center line of the NE 1/4 NE 1/4SW 1/4 of sec. 28. Over rolling sandy terrain. 5.01 Point for the NE-NE-SW 1/256 sec. cor. of sec. 28, intersection with the E. and W. center line of the NE 1/4 NE 1/4SW 1/4 of sec. 28. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T 32 N R 11 E NE-NE-SW 1/256 S28 2006 Deposit a magnet in a white plastic case at the base of the stainless steel post. From this cor. point, an iron post, 2 ins. diam., firmly set, projecting 11 ins. above the ground, with an iron cap mkd. PC E and arrows pointing S. and W., established by Jose R. Luna Jr., Civil Engineer, in 1962, bears N. 72°55' W., 9.5 lks. dist.

CHAINS

From this same cor. point, an iron rod, 5/8 in. diam., firmly set, projecting 5 ins. above the ground, bears N. 87°50' W., 16.5 lks. dist.

Cor. is located 3.5 lks. N. of an electrical box, 3 X 1 ft. and N. $56^{\circ}39'$ W., 15 lks. from a power pole.

N. $89^{\circ}56'$ W., on the W. 1/2 of the E. and W. center line of the NE 1/4 NE 1/4 SW 1/4 of sec. 28.

Point for the C-N-NE-SW 1/256 sec. cor. of sec. 28, determined at midpoint bet. the C-E-W 1/64 sec. cor. of sec. 28 and the NE-SW 1/64 sec. cor. of sec. 28.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 31 ins. in the ground, with brass cap mkd.

T 32 N R 11 E

C-N-NE-SW 1/256 S28

2006

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

NW 1/4 NE 1/4 SW 1/4

From the C-N-NE-SW 1/256 sec. cor. of sec. 28.

N. $89^{\circ}56'$ W., on the E. and W. center line of the NW 1/4 NE 1/4 SW 1/4 of sec. 28.

Over rolling sandy terrain.

7.505 Point for a witness point, 1.5 lks. E. of a barbed wire fence, bears N. and S.

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

T 32 N R 11 E

S28

2006

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

	1. 32 N., R. II E., GIIA and Sait River Meridian, Arizona						
CHAINS							
10.02	Point for the C-N-N-SW 1/256 sec. cor. of sec. 28, determined at midpoint bet. the center W. 1/16 sec. cor. and the C-N-SW 1/64 sec. cor. of sec. 28, falls in yard, not monumented.						
	NE 1/4 NW 1/4 SW 1/4						
	From the point for the C-N-N-SW 1/256 sec. cor. of sec. 28.						
	N. $89^{\circ}56'$ W., on the E. and W. center line of the NE 1/4 NW 1/4 SW 1/4 of sec. 28.						
0.70	Point for a witness point, 2 lks. W. of a barbed wire fence, bears N. and S.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below the ground, with brass cap mkd.						
	WP T 32 N R 11 E						
	S28						
	2006						
	Deposit a magnet in a white plastic case at the base of the stainless steel post.						
5.01	Point for the NE-NW-SW 1/256 sec. cor. of sec. 28, at intersection with the N. and S. center line of the NE 1/4 NW 1/4 SW 1/4 of sec. 28.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, with brass cap mkd.						
	T 32 N R 11 E						
	NE-NW-SW 1/256 S28						
	2006						
	Deposit a magnet in a white plastic case at the base of the stainless steel post.						
	N. 0°04' E., on the N. 1/2 of the N. and S. center line of the NE 1/4 NW 1/4 SW 1/4 of sec. 28.						
5.005	Point for the C-E-W-W 1/256 sec. cor. of sec. 28, determined at midpoint bet. the center W. 1/16 sec. cor. of sec. 28 and the C-W-W 1/64 sec. cor. of sec. 28.						

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T 32 N R 11 E

C-E-W-W 1/256 S28

2006

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

NW 1/4

From the center W. 1/16 sec. cor. of sec. 28, monumented with a magnet in a white plastic case, buried 24 ins. below the ground, there is no evidence of the stainless steel post set by William F. Olver and Daniel N. Paterson in 1988.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 34 ins. in the ground, with brass cap mkd.

T 32 N R 11 E

2006

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

N. 0°03' E., on the N. and S. center line of the NW 1/4 of sec. 28.

- 10.012 Point for the C-S-NW 1/64 sec. cor. of sec. 28, not monumented.
- 20.025 Point for the NW 1/16 sec. cor. of sec. 28, at intersection with the E. and W. center line of the NW 1/4 of sec. 28, not monumented.
- 30.037 Point for the C-N-NW 1/64 sec. cor. of sec. 28, not monumented.
- 40.05 The W. 1/16 sec. cor. of secs. 21 and 28.

	1. 32 M., A. II E., Gila and Sait River Meridian, Arizona						
CHAINS							
	From the point for the center N. 1/16 sec. cor. of sec. 28, determined at midpoint bet. the center 1/4 sec. cor. of sec. 28 and the 1/4 sec. cor. of secs. 21 and 28. Not monumented.						
	From this cor. point, the 1/4 sec. cor. of secs. 21 and 28, bears N. 0°01' E., 20.02 chs. dist.						
	N. $89^{\circ}56'$ W., on the E. and W. center line of the NW $1/4$ of sec. 28.						
20.025	Point for the NW 1/16 sec. cor. of sec. 28.						
25.031	Point for the C-E-W-NW 1/256 sec. cor. of sec. 28.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, with brass cap mkd.						
	T 32 N R 11 E						
	C-E-W-NW 1/256 S28						
	2006						
	Deposit a magnet in a white plastic case at the base of the stainless steel post.						
30.038	Point for the C-W-NW 1/64 sec. cor. of sec. 28, not monumented.						
40.05	The point for the N. 1/16 sec. cor. of secs. 28 and 29.						
	SE 1/4 SW 1/4 NW 1/4						
	From the C-E-W-W 1/256 sec. cor. of sec. 28.						
	N. $0^{\circ}04^{\circ}$ E., on the N. and S. center line of the SE $1/4$ SW $1/4$ NW $1/4$ of sec. 28.						
10.01	The C-E-SW-NW $1/256$ sec. cor. of sec. 28, determined at midpoint bet. the C-S-NW $1/64$ sec. cor. of sec. 28 and the SW-NW $1/64$ sec. cor. of sec. 28.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, with brass cap mkd.						
	T 32 N R 11 E						
	C-E-SW-NW 1/256 S28						
	2006						

Deposit a magnet in a white plastic case at the base of the stainless steel post.						
NE 1/4 SW 1/4 NW 1/4 From the C-E-SW-NW 1/256 sec. cor. of sec. 28.						
						N. 0°04' E., on the N. and S. center line of the NE 1/4 SW NW 1/4 of sec. 28.
The C-E-W-NW 1/256 sec. cor. of sec. 28.						
SE 1/4 NW 1/4 NW 1/4						
From the C-E-W-NW 1/256 sec. cor. of sec. 28.						
N. 0°04' E., on the N. and S. center line of the SE 1/4 NW 1/4 NW 1/4 of sec. 28.						
The C-E-NW-NW 1/256 sec. cor. of sec. 28, determined at midpoint bet. the C-N-NW 1/64 sec. cor. of sec. 28 and the NW-NW 1/64 sec. cor. of sec. 28.						
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.						
T 32 N R 11 E						
C-E-NW-NW 1/256 S28						
2006						
Deposit a magnet in a white plastic case at the base of the stainless steel post.						
NE 1/4 NW 1/4						
From the C-E-NW-NW 1/256 sec. cor. of sec. 28.						
N. $0^{\circ}04'$ E., on the N. and S. center line of the NE 1/4 NW 1/4 NW 1/4 of sec. 28.						
The E-W-W 1/256 sec. cor. bet. secs. 21 and 28.						

Metes-and-Bounds Survey in Section 28, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

	T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From the witness point, at intersection with the N. right-of-way, U.S. Highway No. 160, and the N. and S. center line of the NE 1/4 SE 1/4 SW 1/4 of sec. 28, hereinbefore described.
	N. 81°11' E., on the N. right-of-way, U.S. Highway No. 160.
15.19	Point for a witness point, monumented with a concrete cylinder, 6 ins. diam., buried 3 ins. below the ground, with a brass disk, 3 ins. diam., mkd. ELEV + STA.
	N. 81°16' E., on the N. right-of-way, U.S. Highway No. 160.
10.18	The witness point at the intersection with the N. and S. center line of the SE 1/4 of sec. 28, hereinbefore described.

T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is in and around the vicinity of Tuba City, Arizona. The terrain varies from gently rolling to broken land, with scattered mesas, washes, sand dunes and sandstone outcroppings.

Elevation ranges from 4,500 ft. to 5,500 ft. above sea level. The soil is generally sandy loam, with some exposed bedrock. The vegetation consists of native grasses, greasewood, rabbit brush, sagebrush and yucca. Drainage is generally southwesterly.

Access to the area is provided by U.S. Highway No. 160 and State Highway No. 264; with numerous paved and graded roads in the vicinity of Tuba City, and trail roads throughout the remainder of the township.

There is no evidence of active mining at the present time.

The mean magnetic declination of 11 3/4° E. was derived from the computer program GEOMAGIX utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

ASSISTANTS						
NAMES	CAPACITY					
Daniel L. Maxey	Land Surveyor					
Mark R. Searles	Surveying Technician					

CERTIFICATE OF SURVEY

I, W. William Foster, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 17th day of October, 2005, I have dependently resurveyed the Eighth Standard Parallel North (north boundary), a portion of the east and west boundaries and a portion of the subdivisional lines and subdivided sections 6, 7, 18 and 28 and executed a metes-and-bounds survey in section 28, Township 32 North, Range 11 East, Gila and Salt River Meridian, 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, and in specific manner described in the foregoing field notes.

W.	William Fost and		assigned t or signatu		office	
(Dat	e)		(Cad	astral	Surveyor)	

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

(Chief Cadastral Surveyor of Arizona)

The foregoing field notes of the dependent resurvey of the Eighth Standard Parallel North (north boundary), a portion of the east and west boundaries and a portion of the subdivisional lines and the subdivision of sections 6, 7, 18 and 28 and the metes-and-bounds survey in section 28, Township 32 North, Range 11 East, Gila and Salt River Meridian, Arizona, executed by W. William Foster, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Mar. 26, 2007	Steplen K. Hansen
(Date)	(Chief Cadastral Surveyor of Arizona)
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CERTIFICATION	PE OF TRANSCRIPT
	script of the field notes of the above . 11 E., Gila and Salt River Meridian, inal field notes.