**ORIGINAL** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY OF THE SAN CARLOS INDIAN RESERVATION,

AND THE

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES

AND

A SURVEY OF A PORTION OF THE NORTH BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 4 SOUTH, RANGE 22 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

#### **EXECUTED BY**

#### Christopher P. McDonald and Joe R. Salazar, Cadastral Surveyors

Under Special Instructions dated January 18, 2011, approved January 18, 2011, which provided for the surveys included under Group No. 1090, and assignment instructions dated January 18, 2011.

Survey commenced April 13, 2011

Survey completed August 10, 2011

### INDEX DIAGRAM

### TOWNSHIP 4 SOUTH RANGE 22 EAST GILA AND SALT RIVER MERIDIAN, ARIZONA

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21		20		19		18		s <sup>17</sup>	
6	50	5	43	4	38	3	27	a 2 n	1
49		48		42		37		33	
								С	
7	48	8	42	9	36	10	25	a r 11	12
47	:	47		41		36		1 o	
								s	
18	46	17	40	16	35	15	24	I 14	13
45		45		40		35		<b>n</b> <b>d</b> <sup>32</sup>	
						- NA		i a	
19	44	20	39	21	34	22	22	n 23	24
30		30		29		28		_ 31	
								R e	
30		29		28		27		s e 26	25
16	17	16	15					r	
				each washing to the second				a	
31	16	32	15	33		34		t i 35	36
15		14		14		13		<b>o</b> <b>n</b> 12	

#### T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

#### CHAINS

The following field notes describe the dependent resurvey of a portion of the East Boundary of the San Carlos Indian Reservation, and the dependent resurvey of a portion of the South Boundary and a portion of the subdivisional lines, and the survey of a portion of the North Boundary and a portion of the Subdivisional Lines, Township 4 South, Range 22 East, Gila and Salt River Meridian, Arizona.

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

The East Boundary of the White Mountain Indian Reservation, was surveyed by Paul Rienker, United States Deputy Surveyor, in 1883.

The East Boundary of the White Mountain Indian Reservation, was surveyed by Charles E. Walker, U.S. Deputy Surveyor, in 1887.

A portion of the subdivisional lines, Township 4 South, Range 22 East, Gila and Salt River Meridian, were surveyed by Clarence Wallace, U.S. Deputy Surveyor, in 1888.

A portion of the subdivisional lines, Township 4 South, Range 22 East, Gila and Salt River Meridian, and the Camp Tomas Abandoned Military Reservation were surveyed by Lorenzo D. Chillson, United States Deputy Surveyor, in 1894.

The North Boundary, Township 5 South, Range 22 East, Gila and Salt River Meridian, was surveyed by Philip Contzen, United States Deputy Surveyor, in 1900.

The Amended South Boundary of the White Mountain Indian Reservation, was surveyed by Philip Contzen, United States Deputy Surveyor, in 1900.

The Amended South Boundary of the White Mountain Indian Reservation, was surveyed by H. L. Baldwin, United States Deputy Surveyor, in 1916.

A portion of the South Boundary of the White Mountain Indian Reservation, was surveyed by Dupree R. Averill, United States Surveyor, in 1935.

The Boundary of the San Carlos Indian Reservation and the Camp Tomas Abandoned Military Reservation and a portion of the subdivisional lines, Township 4 South, Range 22 East, Gila and Salt River Meridian, were surveyed by Ty White, Cadastral Engineer in 1952.

A portion of the North Boundary and East Boundary and West Boundary and of the subdivisional lines, Township 4 South, Range 22 East, Gila and Salt River Meridian, was surveyed by Donald E. Harding, Cartographer-Cadastral, in 1955.

#### T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

#### CHAINS

A portion of the East Boundary, Township 4 South, Range 22 East, Gila and Salt River Meridian, was resurveyed by Leonard W. Murphy and Paul G. Bauer, Cadastral Surveyor, in 1970.

A portion of the East Boundary of the San Carlos India Reservation, was resurveyed by Ray Harpin and Douglas A. Cody, in 1975.

A portion of the East Boundary, Township 4 South, Range 22 East, Gila and Salt River Meridian, was resurveyed by Paul L. Reeves, Cadastral Surveyor, in 1978.

A portion of the East Boundary and South Boundary, Township 4 South, Range 22 East, Gila and Salt River Meridian, was resurveyed by Paul L. Reeves, Cadastral Surveyor, in 1991.

A portion of the East Boundary of the San Carlos Indian Reservation, was resurveyed by Craig S. Dukart, Cadastral Surveyor, in 2010.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions for the Survey of the Public Lands of the United States, 2009, and the Special Instructions dated January 18, 2011, for Group Number 1090, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 and 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 Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DH4134 AZKR KEARNY CORS ARP, DF5763 AZGB GILA COUNTY CORS ARP, DK7569 AZSF SAFFARD CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002), geographic position of 1/4 section corner of section 23 and 26 is as follows:

Latitude: 33°03'47.09" N. Longitude: 110°03'38.67" W.

The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the corner of Townships 3 and 4 South, Ranges 21 and 22 East, is as follows:

#### T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

CHA:	INS
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Latitude: 33°07'15.60" N. Longitude: 110°08'17.16" W.

The mean magnetic declination is 10 1/2° E.

Dependent Resurvey of the a portion of the East Boundary of the San Carlos Indian Reservation, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

Restoring the resurvey executed by Paul L. Reeves and Will C. Gabonay in 1991

Beginning at the 4 1/2 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. SCIR T5S 4 1/2M R22 1974.

Add the marks 2011 to the brass cap.

Cor. is located in fence, bears N. and S.

N. 0°13' W., on the E. bdy. of the San Carlos Indian Reservation.

The closing cor. for the portion of line bet. secs. 2 and 35, Tps. 4 and 5 S., R. 22 E., east of the San Carlos Indian Reservation Boundary, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T5S T4S S35 CC S2 SCIR S2 T5S R22E R22E 1985.

Add the marks 2011 to the brass cap.

The closing cor. for the portion of the line bet. secs. 2 and 35, Tps. 4 and 5 S., R. 22 E., west of the San Carlos Indian Reservation Boundary, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T4S T4S S35 CC S2 S35 T5S R22E R22E 1985.

Add the marks 2011 to the brass cap

39.97 The 4 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. SCIR T4S 4M R22E 1974.

Add the marks 2011 to the brass cap.

Restoring the survey executed by Ray Harpin and Douglas A. Cody in 1976

# Dependent Resurvey of the a portion of the East Boundary of the San Carlos Indian Reservation, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

CITA TAKE	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 0°13' W., on the E. bdy. of the San Carlos Indian Reservation.
34.61	The cor. for the Initial Monument of the Amended South Boundary of the White Mountain Indian Reservation, monumented with an iron post, 3 ins. diam., firmly set, flush with the ground, with brass cap mkd. SCIR T4S R22E AP S35 74 1915.
	Add the marks 2011 to the brass cap.
	This cor. now functions as an angle point
	From this point, a quartzite stone 12 x 6 ins. base, firmly set, projecting 4 ins. above the surface of the ground, mkd. PL on the S. side, 1 M ASB WMIR SE COR on the N. side., bears S., 1 lk. dist.
	N. 0°23' E., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
5.36	The 3 1/2 mile cor., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. SCIR T4S R22E 3 1/2 M S35 2009.
	Add the marks 2011 to the brass cap.
	Cor. is located in fence, bears N. and S.
	Restoring the resurvey executed by Craig S. Dukart in 2010
	N. 0°14' W., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
40.03	The 3 mile cor., monumented with an iron post, 3 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. SCIR 3M T4S R22E S26 1915 2009.
	Add the marks 2011 to the brass cap.
	Cor. is located in barbed wire fence, bears N. and S.
	N. 0°14' W., on the E. bdy. of the San Carlos Indian Reservation.
39.90	The 2 1/2 mile cor., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. SCIR T4S R22E 2 1/2 M 2009.

#### Dependent Resurvey of the a portion of the East Boundary of the San Carlos Indian Reservation, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located in fence, bears N. and S.
	Add the marks 2011 to the brass cap.
	N. 0°17' W., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
9.10	The Initial cor. of the abandoned Fort Thomas and Camp Goodwin Military Reservations, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. SCIR T4S R22E CTMR CGMR 2009.
	This cor. now functions as an angle point.
	Add the marks 2011 to the brass cap.
	Cor. is located in fence, bears N. and S.
	N. 0°09' W., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
23.67	The closing cor. of secs. 23 and 26, monumented with a granite stone, 18 X 12 ins., firmly set, projecting 8 ins. above the ground, mkd. CTRM C on the east face. Cor. is located at the intersection of fences, extending N., S. and E.
30.80	The 2 mile cor., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, in the remnants of a mound of stone, 2 1/2 ft. base, 1/2 ft. high, with brass cap mkd. EB SCIR 2M T4S R22E S23 2009 74 1915.
	Reconstruct supporting mound of stone, 3 ft. base, to top, utilizing the remnants supporting mound of stone.
	Cor. is located in fence, bears N. and S.
	Add the marks 2011 to the brass cap
	From this cor. a quartzite stone 9 x 8 ins. base, firmly set, projecting 7 ins. above the surface of the ground, mkd. EB SCR 2M., bears S., 1 lk. Dist.
	Restoring the survey executed by Ray Harpin and Douglas A. Cody in 1976
	N. 0°16' W., on the E. bdy. of the San Carlos Indian Reservation.

# Dependent Resurvey of the a portion of the East Boundary of the San Carlos Indian Reservation, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
39.91	The 1 1/2 mile cor., monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above the ground, in a mound of stone, with brass cap mkd. SCIR T4S R22E 1 1/2 M S23 74 1915.
	Reconstruct supporting mound of stone, 3 ft. base, to top, utilizing the scattered supporting mound of stone and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Add the marks 2011 to the brass cap.
	N. 0°13' W., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
32.60	The closing cor. of secs. 14 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T4S R22E S14 WMIR CC S23 1933, with a mound of stone, 2 ft. base, 1 ft. high, E. of cor.
	Add the marks 2011 to the brass cap.
	Cor. is located in fence, bears N. and S.
39.73	The 1 mile cor., monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above the ground, with brass cap mkd. SCIR T4S R22E 1 M S14 74 1915.
	Add the marks 2011 to the brass cap.
	Cor. is located in fence, bears N. and S.
	N. 0°16' W., on the E. bdy. of the San Carlos Indian Reservation.
39.66	The 1/2 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 ins. above the ground, with brass cap mkd. SCIR T4S R22E 1/2 M 1973, with a mound of stone, 2 1/2 ft. base, 1 ft. high, W. of cor.
	from which
	A brass tablet, in a concrete post, 6 ins. square, projecting 2 ins. above ground , bears E., 1.4 lks. dist. mkd. STA. B.I. 2 P-D CROP. 1943.
	A U. S. Cost and Geodetic Survey brass tablet station "GERON", in a concrete post, 8 ins. square, 1 in. below ground , bears N. 18°23' E., 1.02 chs. dist. mkd. GERON 1945.

#### Dependent Resurvey of the a portion of the East Boundary of the San Carlos Indian Reservation, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

	1. 4 b., K. 22 b., Gild and ball kivel melidian, Millona
CHAINS	Cor. is located in fence, bears N. and S.
	N 00151 D beniming you was marked as the D bile of the
	N. 0°15' E., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
3.89	U.S. Highway No. 70, asphalt surfaced, 34 ft. wide, bears N. 60° W. and S. 60° E.
12.00	Underground El Paso gas line with two track road alongside, bears S. 63° E. and N. 63° W.
21.01	A Witness Point, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. WP SCIR S14 1951.
	Add the marks 2011 to the brass cap.
	N. 0°13' E., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
12.23	The closing cor. of secs. 11 and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, 55 ins. below the ground, with brass cap mkd. T4S S11 SCIR CC S14 R22E 1951.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, above the existing monument, with brass cap mkd.
	T 4 S R 22 E
	S 11
	SCIR — CC
	S 14
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1 lk. W. of a barbed wire fence, bears N. and S.
13.73	The cor. for the Walker Initial Corner Monument, monumented with an iron post, 2 1/2 ins. diam., firmly set, 20 ins. below the ground, with brass cap mkd. SCIR OM+5.26 T4S R22E 1974.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, above the existing monument, with brass cap mkd.

# Dependent Resurvey of the a portion of the East Boundary of the San Carlos Indian Reservation, 4 S., R. 22 E., Gila and Salt River Meridian, Arizon

	East Boundary of the San Carlos Indian Reservation, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	SCIR   T4S 0 M + 5.26   R22E
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in fence, bears N. and S.
	N. 0°06' E., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
5.23	The Initial Monument of the East bdy. of the San Carlos Indian Reservation,, monumented with an iron post, 3 ins. diam., firmly set, 23 ins. below the ground, with brass cap mkd. SCIR T4S 0M 1974.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, above the existing monument, with brass cap mkd.
	SCIR T4S 0 M R22E
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Restoring the resurvey executed by Ty White, Cadastral Engineer, in 1952
	N. 0°15' E., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
40.04	The 1/2 mile cor., monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. WMIR 1/2 M PL 1915, from which the remains of an orig. bearing tree
	A mesquite, 24 ins. diam. trunk, bears S. 27° E., 2.07 chs. dist., with an open blaze with no legible marks.
	Add the marks 2011 to the brass cap.

# Dependent Resurvey of the a portion of the East Boundary of the San Carlos Indian Reservation, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located in fence, bears N. and S.
	N. 0°01' E., beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.
33.21	The closing cor. of sec. 2 and 11, monumented with an iron post, 2 1/2 ins. diam., firmly set, 3 ins. below the ground, with brass cap mkd. T4S SCIR S2 CC S11 R22E 1951, from which the remains of an original bearing tree
	A dead and standing mesquite, 14 in. diam. trunk, bears N. 86° E., 0.52 chs. dist., with illegible scribe marks.
	A dead and standing catclaw stump, 6 ins. diam. trunk, bears S. 52° E., 1.15 chs. dist., with illegible scribe marks.
	Add the marks 2011 to the brass cap.
40.01	The 1 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, 1 ins. below the ground, with brass cap mkd. 1M T4S SCIR R22E S2 1915 1955, from which the remains of an original bearing tree
	A mesquite, 14 in. diam. trunk, bears S. 19° W., 1.92 chs. dist., with illegible scribe marks.
	Add the marks 2011 to the brass cap.
	North, on the E. bdy. of the San Carlos Indian Reservation.
40.07	The 1 1/2 mile cor., monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above the ground, in a scattered supporting mound of stones, 3' base to top, with brass cap mkd. SCIR T4S R22E 3 1/2 M S35 2009.
	Reconstructed supporting mound of stone, 3 ft. base, to top, utilizing the scattered supporting mound of stone.
	Add the marks 2011 to the brass cap.
	Cor. is located in fence, bears N. and S.
	North, beginning new measurement, on the E. bdy. of the San Carlos Indian Reservation.

# Dependent Resurvey of the a portion of the East Boundary of the San Carlos Indian Reservation, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

	1. 4 S., R. 22 E., GIIA AND SAIC RIVEL MELICIAN, ALIZONA
CHAINS	
32.83	The closing cor. of Tps. 3 and 4 S. R. 22 E. secs. 2 and 35, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. T3S R22E S35 SCIR CC S2 1954, with a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	Raise a supporting mound of stone, 1 1/2 ft. base, to top.
	Add the marks 2011 to the brass cap.
39.92	The 2 mile cor., monumented with an iron post, 3 ins. diam., firmly set, projecting 13 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. 2M WMIR PL 1915.
	Add the marks 2011 to the brass cap.
	Cor. is located in fence, bears N. and S.
	Dependent Resurvey of a portion of the South Boundary, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona  Restoring the resurvey executed by Ray Harpin and Douglas A. Cody in 1976
	From the closing cor. for the portion of line bet. secs. 2 and 35, Tps. 4 and 5 S., R. 22 E., west of the San Carlos Indian Reservation Boundary, hereinbefore described.
	S. 89°53' W., bet. secs. 2 and 35, on the S. bdy. of the Tp.
19.94	The 1/4 sec. cor. of secs. 2 and 35, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T4S R22E S35 1/4 S2 T5S 1985.
	Add the marks 2011 to the brass cap.
	S. 89°53' W., beginning new measurement, on the S. bdy. of the Tp.
40.05	The cor. of secs. 2, 3, 34 and 35, monumented with an aluminum post, 1 in. diam., firmly set, flush with the ground, with brass cap mkd. T4S R22E S34 S35 S3 S2 T5S R22E 1985, from which the remains of an original bearing tree
	A ironwood stump, 20 in. diam. trunk, bears N. 76° E., 1.74 chs. dist., with no visible marks.

CHAINS	
CHAINS	A mesquite, 24 ins. diam. trunk, bears S. 71° E., 1.82 chs. dist., with no visible marks.
	A mesquite, 3 ft. diam. trunk, bears N. 33° W., 0.72 chs. dist., with bearing tree tag.
	Add the marks 2011 to the brass cap.
	Restoring the resurvey executed by Philip Contzen in 1900
	S. 89°56' W., bet. secs. 3 and 34, on the S. bdy. of the Tp.
40.30	The 1/4 sec. cor. of secs. 3 and 34, monumented with a sandstone, 18 X 12 ins., loosely set, projecting 5 ins. above the ground, clearly mkd. 1/4 S34 on N. face and 3 on S. 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 4 S R 22 E S 34
	1/4 ————————————————————————————————————
	T5S
	2011
	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°57' W., beginning new measurement, on the S. bdy. of the township.
40.27	The cor. of secs. 3, 4, 33 and 34, monumented with a sandstone, 16 X 12 ins., loosely set, projecting 6 ins. above the ground, clearly mkd. 3 groves on E. face and 3 groves on the W. 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. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 4 S R 22 E
	S 33   S 34
	S 4   S 3
	T5S
	2012
	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°43' W., bet. secs. 4 and 33, on the S. bdy. of the Tp.
39.75	The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron
39.73	post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. S33 1/4 S4 1955, with a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
	Add the marks T4S R22E T5S 2011 to the brass cap.
	Restoring the survey executed by  Donald E. Harding in 1956
	S. 89°40' W., beginning new measurement, on the S. bdy. of the Tp.
40.04	The cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 2 1/2 in. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. T4S R22E S32 S33 S5 S4 T5S 1955.
	Add the marks 2011 to the brass cap.
	S. 89°38' W., bet. secs. 5 and 32, on the S. bdy. of the Tp.
40.02	The 1/4 sec. cor. of secs. 5 and 32, monumented with iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. S32 1/4 S5 1955.
	Add the marks T4S R22E T5S 2011 to the brass cap.
	S. 89°40' W., beginning new measurement, on the S. bdy. of the Tp.
40.00	The cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 2 1/2 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T4S R22E S31 S32 S6 S5 T5S 1955.

CHAINS	
	Add the marks 2011 to the brass cap.
	S. 89°36' W., bet. secs. 6 and 31, on the S. bdy. of the Tp.
40.15	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. S31 1/4 S6 1955.
	Add the marks 2011 to the brass cap.
	S. 89°40' W., beginning new measurement, on the S. bdy. of the Tp.
39.53	The cor. of Tps. 4 and 5 S., Rs. 21 and 22 E., monumented with an iron post, 3 in. diam., firmly set, projecting 12 ins. above the ground, in a mound of stone, 3 ft. base to top, with brass cap mkd. T4S R21E R22E S36 S31 S1 S6 T5S 1955 2011.
	Dependent Resurvey of a Portion of the Subdivisional Lines, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by  Donald E. Harding in 1956
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°10' W., bet. secs. 32 and 33.
39.96	The 1/4 sec. cor. of secs. 32 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. 1/4 S32 S33 1985.
	Add the marks T4S R22E 2011 to the brass cap.
	N. 0°10' W., beginning new measurement, bet. secs. 32 and 33.
39.96	The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 1/2 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T4S R22E S29 S28 S32 S33 1955.
	Add the marks 2011 to the brass cap
	Cor. is located 4 lks. N. of fence, bears N. 79° E and N. 79° W.
	N. 0°06' W., bet. secs. 28 and 29.

CHAINS	
0.14	The closing cor. of secs. 28 and 29, at intersection with the Abandoned San Carlos Indian Reservation bdy., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. SCIR S29 S28 CC T4S R22E 1955.
	Add the marks 2011 to the brass cap
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°10' W., bet. secs. 31 and 32.
39.99	The 1/4 sec. cor. of secs. 31 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. 1/4 S31 S32 1955.
	Raise a mound of stone, 2 1/2 base, 1 1/2 high, W. of cor.
	Add the marks T4S R22E 2011 to the brass cap.
	N. 0°10' W., beginning new measurement, bet. secs. 31 and 32.
40.01	The cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2 1/2 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. T4S R22E S30 S29 S31 S32 1955.
	From the cor. of secs. 28, 29, 32 and 33.
	S. 89°43′ W., bet. secs. 29 and 32.
40.05	The 1/4 sec. cor. of secs. 29 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. S29 1/4 S32 1955.
	Add the marks T4S R22E 2011 to the brass cap.
	S. 89°42' W., beginning new measurement, bet. secs. 29 and 32.
39.95	The cor. of secs. 29, 30, 31 and 32.
	S. 89°44' W., bet. secs. 30 and 31.
	5. 55 11 W., 266. 5665. 56 and 51.
39.98	The 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. S30 1/4 S31 1955.

CHAINS	
	Add the marks T4S R22E 2011 to the brass cap.
	S. 89°38' W., beginning new measurement, bet. secs. 30 and 31.
39.29	The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. T4S R21E R22E S25 S30 S36 S31 1955 2011, with a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°10' W., bet. secs. 29 and 30.
15.33	The closing cor. of secs. 29 and 30, at intersection with the Abandoned San Carlos Indian Reservation bdy., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. SCIR S30 S29 CC T4S R22E 1955.
	Add the marks 2011 to the brass cap.
	Survey of a portion of the North Boundary, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
	From the closing cor. of Tps. 3 and 4 S. R. 22 E. secs. 2 and 35, at intersection with the east bdy. of the San Carlos Indian Reservation, hereinbefore described.
	West, bet. secs. 2 and 35, on the N. bdy of the Tp.
	Over rolling rocky terrain.
19.79	Point for the 1/4 sec. cor. of secs. 2 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 3 S R 22 E  S 35  1/4 ——  S 2  T 4 S
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
59.79	The cor. of secs. 2, 3, 34 and 35 only, on the Sectional Guide Meridian, on the N. bdy of the Tp., hereinafter described.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 3 S R 22 E
	S 34 S 35 S 3 S 2
	T 4 S
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 4 $1/2$ ft. base, 3 $1/2$ ft. high, N. of cor.
	Terrain, rolling to broken.
	Soil, rocky loam. Timber, mesquite; undergrowth, creosote.
	West, bet. secs. 3 and 34, on the N. bdy of the Tp.
	Over level to rolling rocky terrain.
0.89	Trail road, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 3 S R 22 E
	S 34 1/4 ——
	S 3 T 4 S
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.

	1. 4 5., R. 22 E., Gila and Sait Rivel Melidian, Alizona
CHAINS	
	T 3 S R 22 E
	S 33 S 34
	S 4   S 3
	T 4 S
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Terrain, Level to rolling. Soil, loam. Timber, mesquite and palo negro; undergrowth, creosote.
	West, bet. secs. 4 and 33, on the N. bdy of the Tp.
	Over nearly level terrain.
23.80	Enter the floodplain of the Gila River, bears S. 60° E. and N. 60° W.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 3 S R 22 E S 33 1/4 —— S 4 T 4 S
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
57.55	Leave the floodplain of the Gila River, bears S. 60° E. and N. 60° W.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 3 S R 22 E S 32   S 33 S 5   S 4 T 4 S
	2011

CHAINS	T. 4 S., R. 22 E., Gila and Sait River Meridian, Alizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Terrain, nearly level.
	Soil, sandy loam.
	Timber, salt cedar, willow and cottonwood; undergrowth, bunch grass.
	West, bet. secs. 5 and 32, on the N. bdy of the Tp.
	Over nearly level terrain.
17.20	Underground El Paso gas line with two track road alongside, bears S. 53° E. and N. 53° W.
30.60	Connector Road C, asphalt road, 24 ft. wide, bears S. 71° E. and S. 72° E.
31.70	Lower Road, asphalt road, 24 ft. wide, bears N. 9° E. and S. 21° W.
32.62	Right-of-way fence, bears S. 30° E. and N. 32° W.
34.46	U.S. Highway No. 70, asphalt surfaced, 37 ft. wide, bears S. 34° E. and N. 34° W.
35.21	Right-of-way fence, bears S. 28° E. and N. 27° W.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 3 S R 22 E
	S 32
	1/4 —— S 5
	T 4 S
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
47.28	Upper Road, asphalt road, 24 ft. wide, bears N. 22° E. and S. 5° W.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 3 S R 22 E S 31   S 32 S 6   S 5 T 4 S
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Terrain, nearly level to rolling. Soil, loam. Timber, mesquite; undergrowth, creosote.
	West, bet. secs. 6 and 31, on the N. bdy of the Tp.
	Over rolling rocky terrain.
40.00	True point for the 1/4 sec. cor. of secs. 6 and 31; falls in a wash, 7 lks. wide, drains N., where it is impracticable to establish a permanent monument.
	From this true point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 6 and 31, bears N. 80°00'W., 1.00 ch. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC T 3 S R 22 E S 31 1/4
	S 6 T 4 S
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
78.94	The cor. of Tps. 3 and 4 S., Rs. 21 and 22 E, hereinbefore described.

#### CHAINS

From the point for the cor. of secs. 23 and 26 only, determined S. of the cor. of secs. 22 and 27 only, hereinafter described, and W. of the closing cor. of secs. 23 and 26, on the San Carlos Indian Reservation boundary, hereinbefore described.

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

2011

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

North, bet. secs. 23 and 27

Point for the cor. of secs. 22 and 27 only, determined East, 160.00 chs. dist., from the point for the cor. of secs. 20, 21, 28 and 29, hereinafter described.

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

2011

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

Terrain, rolling to broken.

Soil, rocky loam.

Timber, mesquite and palo negro; undergrowth, creosote.

North, bet. secs. 22 and 23.

Over rolling and broken terrain.

37.25 True point for the 1/4 sec. cor. of sec. 23 only; falls in a steep wash, where it is impracticable to establish a permanent monument.

From this true point, the point selected for the witness cor. to the 1/4 sec. cor. of sec. 23 only, bears S.  $44^{\circ}56'$  E., 75 lks. dist.

#### CHAINS

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

2011

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

40.00 Point for the 1/4 sec. cor. of sec. 22 only.

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

2011

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

77.06 Point for the cor. of secs. 23 and 14 only.

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

2011

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

Continuing North, bet. secs. 14 and 22.

80.00 Point for the cor. of secs. 15 and 22 only.

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

CHAINS
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T 4 S R 22 E
S 15
S 22
S 14

2011

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

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Terrain, rolling to broken.

Soil, rocky loam.

Timber, mesquite and palo negro; undergrowth, creosote and Mormon tea.

North, bet. secs. 14 and 15.

Over rolling and broken terrain.

37.08 Point for the 1/4 sec. cor. of sec. 14 only.

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

2011

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

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

True point for the 1/4 sec. cor. of sec. 15 only; falls in a wash, 15 lks. wide, drains N. 50 E., where it is impracticable to establish a permanent monument.

From this true point, the point selected for the witness cor. to the 1/4 sec. cor. of sec. 15 only, bears N.  $45^{\circ}01'$  W., 50 lks. dist.

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

### CHAINS WC T 4 S R 22 E 1/4S 15 2011 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Point for the cor. of secs. 11 and 14 only. 77.10 Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 4 S R 22 E S 15 S 14 2011 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Continuing North, bet. secs. 11 and 15 Underground El Paso gas line with two track road alongside, 79.90 bears N. 38° E. and S. 38° W. 80.00 Point for the cor. of secs. 10 and 15 only. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 4 S R 22 E S 10 S 15 2011 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Terrain, rolling to level. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and cholla. North, bet. secs. 10 and 11.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling and level terrain.
0.16	Right-of-way fence, bears S. 56° E. and N. 56° W.
2.00	U.S. Highway No. 70, asphalt surfaced, 35 ft. wide, bears N. 56° W. and S. 57° E.
3.82	Right-of-way fence, bears S. 56° E. and N. 56° W.
37.09	Point for the 1/4 sec. cor. of sec. 11 only.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E   1/4   S 11
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post near the cor.
40.00	Point for the 1/4 sec. cor. of sec. 10 only.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E 1/4   S 10
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post near the cor.
77.08	Point for the cor. of secs. 2 and 11 only.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 10 S 11
	2011

CHAINS	1. 4 5., K. 22 E., GIII and Baic Rivel Meliatan, Millona
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Continuing North, bet. secs. 2 and 10.
80.00	Point for the cor. of secs. 3 and 10 only.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 3 S 10
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Terrain, rolling to level. Soil, silty loam. Timber, mesquite and salt cedar; undergrowth, bunch grass.
	North, bet. secs. 2 and 3.
	Over level terrain.
37.08	Point for the 1/4 sec. cor. of secs. 2 only.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E 1/4 S 2
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, E. of cor.
40.00	Point for the 1/4 sec. cor. of sec. 3 only.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
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	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 4 S R 22 E 1/4 S 3
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 5 ft. base 3 1/2 ft. high, W. of cor.
76.79	Point for the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore descried.
	Terrain, rolling to broken. Soil, rocky loam. Timber, mesquite; undergrowth, creosote.
	Survey of the Sectional Correction Line, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
	From the cor. of secs. 22 and 23 only, hereinbefore described.
	West, bet. secs. 22 and 27.
	Over rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	S 22 1/4 ——
	S 27
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, N. of cor.
	Point for the cor. of secs. 21, 22, 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
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## Survey of the Sectional Correction Line, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 4 S R 22 E S 21   S 22 S 28   S 27
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Terrain, rolling to broken. Soil, rocky loam. Timber, mesquite; undergrowth, creosote.
	West, bet. secs. 21 and 28.
	Over rolling and rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 21 1/4 —— S 28
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 20, 21, 28 and 29, determined East of the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described, and N. 0°01' W. of the closing cor. of secs. 28 and 29, on the Abandoned White Mountain Indian Reservation boundary, hereinbefore described.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 20   S 21 S 29   S 28
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

#### Survey of the Sectional Correction Line, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Terrain, rolling to broken. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and Mormon tea.
	West, bet. secs. 20 and 29.
	Over rolling and rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 20 1/4 —— S 29
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.
80.00	Point for the cor. of secs. 19, 20, 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 19   S 20 S 30   S 29
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post near the cor.
	Terrain, level to rolling. Soil, rocky loam. Timber, mesquite and palo negro; undergrowth, creosote.

West, bet. secs. 19 and 30.

Over rolling and rocky terrain.

40.00 Point for the 1/4 sec. cor. of secs. 19 and 30.

### Survey of the Sectional Correction Line

	Survey of the Sectional Correction Line, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 19 1/4 ——— S 30
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.
79.16	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	Survey of a Portion of the Subdivisional Lines, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
	From the cor. of secs. 23 and 26 only, on the Sectional Guide Meridian, hereinbefore described.
	East, bet. secs. 23 and 26.
	Over rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 23 1/4 —— S 26
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
59.99	The closing cor. of secs. 23 and 26, on the E. Boundary of the San Carlos Indian Reservation, hereinbefore described.

CHAINS	
	Terrain, rolling to broken. Soil, sandy loam. Timber, mesquite and palo negro; undergrowth, creosote.
	From the cor. of secs. 14 and 23 only, on the Sectional Guide Meridian, hereinbefore described.
	East, bet. secs. 14 and 23.
	Over rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 4 S R 22 E S 14 1/4 ——
	S 23
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
59.66	The closing cor. of secs. 14 and 23, on the E. Boundary of the San Carlos Indian Reservation, hereinbefore described.
	Terrain, rolling to broken. Soil, loam. Timber, mesquite and palo negro; undergrowth, creosote and Mormon tea.
	From the cor. of secs. 11 and 14 only, on the Sectional Guide Meridian, hereinbefore described.
	East, bet. secs. 11 and 14.
	Over rolling terrain.
4.78	Right-of-way fence, bears S. 57° E. and N. 57° W.
7.68	U.S. Highway No. 70, asphalt surfaced, 35 ft. wide, bears S. 59° E. and N. 58° W.
10.58	Right-of-way fence, bears S. 57° E. and N. 53° W.
17.98	Underground El Paso gas line with two track road alongside, bears S. 63° E. and N. 63° W.

CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 11 1/4 —— S 14
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
59.60	The closing cor. of secs. 11 and 14, on the E. Boundary of the San Carlos Indian Reservation, hereinbefore described.
	Terrain, rolling to broken. Soil, sandy loam. Timber, mesquite; undergrowth, creosote.
	From the cor. of secs. 2 and 11 only, on the Sectional Guide Meridian, hereinbefore described.
	East, bet. secs. 2 and 11.
	Over nearly level rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 2
	1/4 <del></del> S 11
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
59.79	The closing cor. of secs. 2 and 11, on the E. Boundary of the San Carlos Indian Reservation, hereinbefore described.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, bunch grass.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From the cor. of secs. 21, 22, 27 and 28, hereinbefore described.
	N. 0°01' W., bet. secs. 21 and 22.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	1/4 S 21   S 22
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, W. of cor.
80.00	True point for the cor. of secs. 15, 16, 21 and 22; falls in a wash, 50 lks. wide, drains N. 30 E., where it is impracticable to establish a permanent monument.
	From this true point, the point selected for a witness cor. to the cor. of secs. 15, 16, 21 and 22, bears N. 45°00′ W., 1.00 ch. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	WC
	T 4 S R 22 E
	S 16   S 15 S 21   S 22
	5 21   5 22
	2011 🔏
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	Terrain, rolling to broken. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and scattered cacti.

CHAINS	
	From the cor. of secs. 15 and 22 only, on the Sectional Guide Meridian, hereinbefore described.
	West, bet. secs. 15 and 22.
	Over rolling and broken terrain.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	S 15 1/4 ——
	S 22
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	The true point for the cor. of secs. 15, 16, 21 and 22.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and scattered cacti.
	N. 0°01' W., bet. secs. 15 and 16.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E 1/4 S 16   S 15
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 9   S 10 S 16   S 15
	5 10   5 15
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and scattered cacti.
	From the cor. of secs. 10 and 15 only, on the Sectional Guide Meridian, hereinbefore described.
	West, bet. secs. 10 and 15.
	Over rolling rocky terrain.
0.50	Underground El Paso gas line with two track road alongside, bears S. 56° E. and N. 56° W.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	S 10 1/4 ——
	S 15
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 9, 10, 15 and 16.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and scattered cacti.
	N. 0°01' W., bet. secs. 9 and 10.

	1. + B., K. 22 B., GIIA ANA DATE KIVEL MELIATAN, MILIONA
CHAINS	
	Over rolling and broken terrain.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	1/4 S 9   S 10
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
76.61	Right-of-way fence, bears S. 40° E. and N. 40° W.
78.78	U.S. Highway No. 70, asphalt surfaced, 33 ft. wide, bears S. 43° E. and N. 45° W.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 4 S R 22 E
	<u>S 4   S 3</u>
	S 9   S 10
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Terrain, rolling rocky.
	Soil, rocky loam.  Timber, mesquite; undergrowth, creosote and scattered cacti.
	From the cor. of secs. 3 and 10 only, on the Sectional Guide Meridian, hereinbefore described.
	West, bet. secs. 3 and 10.
	Over rolling and broken terrain.
40.00	True point for the 1/4 sec. cor. of secs. 3 and 10; falls in the Gila River, where it is impracticable to establish a permanent monument.

	1. 4 S., R. 22 E., Gila and Sait River Meridian, Arizona
CHAINS	
	From this true point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 3 and 10, bears S. 44°59′ W., 50 lks. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	$\begin{array}{c} WC \\ T 4 S R 22 E \\ \hline \\ S 3 \\ 1/4 {S} \\ \hline \\ S 10 \end{array}$
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel "T-post" fence post near the cor.
72.97	Underground El Paso gas line with two track road alongside, bears S. 55° E. and N. 55° W.
79.04	Right-of-way fence, bears S. 48° E. and N. 48° W.
80.00	The cor. of secs. 3, 4, 9 and 10.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite and salt cedar; undergrowth, creosote and scattered cacti.
	N. 0°01' W., bet. secs. 3 and 4.
	Over rolling terrain.
0.98	Right-of-way fence, bears S. 48° E. and N. 48° W.
4.98	Underground El Paso gas line with two track road alongside, bears S. 54° E. and N. 54° W.
40.00	True point for the 1/4 sec. cor. of secs. 3 and 4; falls in the Gila River, where it is impracticable to establish a permanent monument.
	From this true point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 3 and 4, bears S. 30°00′ W., 5.0 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	WC
	T 4 S R 22 E 1/4 🚄
	S 4 / S 3
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
76.79	The cor. of secs. 3, 4, 33 and 34, hereinbefore described.
	Terrain, rolling to nearly level.
	Soil, sandy loam. Timber, mesquite and salt cedar; undergrowth, creosote and prickly pear cactus.
	From the cor. of secs. 20, 21, 28 and 29.
	N. 0°01' W., bet. secs. 20 and 21.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	1/4
	S 20   S 21
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	S 17   S 16
	S 20   S 21
	2011

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, W. of cor.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and Mormon tea.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over rolling and broken terrain.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 16
	1/4 <del></del>
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
80.00	The cor. of secs. 25, 30, 31 and 36.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote.
	N. 0°01' W., bet. secs. 16 and 17.
	Over rolling and broken terrain.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
l	

#### Survey of a Portion of the Subdivisional Lines,

	Survey of a Portion of the Subdivisional Lines, T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 4 S R 22 E 1/4
	S 17   S 16
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 4 S R 22 E  S 8   S 9  S 17   S 16
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Terrain, rolling to broken. Soil, sandy loam. Timber, mesquite and palo negro; undergrowth, creosote and yucca.
	From the cor. of secs. 9, 10, 15 and 16.
	West, bet. secs. 9 and 16.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 9 1/4 —— S 16
	2011

Deposit a magnet, in a white plastic case, at the base of the

stainless steel post.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	The cor. of secs. 8, 9, 16 and 19.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote.
	N. 0°01' W., bet. secs. 8 and 9.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E 1/4 S 8   S 9
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 4, 5, 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E  S 5   S 4  S 8   S 9
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote.
	From the cor. of secs. 3, 4, 9 and 10.
	West, bet. secs. 4 and 9.
	Over rolling rocky terrain.

CHAINS	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
1.20	U.S. Highway No. 70, asphalt surfaced, 33 ft. wide, bears S. 44° E. and N. 47° W.
3.35	Right-of-way fence, bears S. 43° E. and N. 46° W.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 4 1/4 —— S 9
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 4, 5, 8 and 9.
	Terrain, nearly level to rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote.
	N. 0°01' W., bet. secs. 4 and 5.
	Over nearly level to rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the ground, with brass cap mkd.
	T 4 S R 22 E 1/4 S 5   S 4
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in the back yard of the Hasting residence.
43.18	Right-of-way fence, bears S. 62° E. and N. 58° W.
44.86	U.S. Highway No. 70, asphalt surfaced, 34 ft. wide, bears S. 63° E. and N. 61° W.
46.59	Right-of-way fence, bears S. 71° E. and N. 60° W.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
64.00	Underground El Paso gas line with two track road alongside, bears S. 54° E. and N. 54° W.
76.80	The cor. of secs. 4, 5, 32 and 33, hereinbefore described.
	Terrain, nearly level. Soil, sandy loam. Timber, mesquite; undergrowth, creosote.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°02' W., bet. secs. 19 and 20.
	Over rolling and broken terrain.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E 1/4 S 19   S 20
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post near the cor.
80.00	Point for the cor. of secs. 17, 18, 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 18   S 17 S 19   S 20
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
	Terrain, nearly level to rolling rocky. Soil, rocky loam.
	Timber, mesquite and palo negro; undergrowth, creosote and Mormon tea.

	1. 1 D., R. 22 E., GITA AND DATE KIVET METICIAN, ATTZONA
CHAINS	
	From the cor. of secs. 16, 17, 20 and 21.
	West, bet. secs. 17 and 20.
	Over rolling and broken terrain.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 17 1/4 —— S 20
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.
80.00	The cor. of secs. 17, 18, 19 and 20.
	Terrain, rolling to broken. Soil, rocky loam. Timber, mesquite and palo negro; undergrowth, creosote, and Mormon tea.
	West, bet. secs. 18 and 19.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 18 1/4 — S 19
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
79.10	The cor. of secs. 13,18, 19 and 24, hereinbefore described.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite and palo negro; undergrowth, creosote and Mormon tea.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°02' W., bet. secs. 17 and 18.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a supporting mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 4 S R 22 E
	1/4 S 18   S 17
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 7, 8, 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 7   S 8 S 18   S 17
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite and palo negro; undergrowth, creosote and prickly pear cactus.
	From the cor. of secs. 8, 9, 16 and 17.

CHAINS	
	West, bet. secs. 8 and 17.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E S 8 1/4 —— S 17
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 $1/2$ ft. base, 2 $1/2$ ft. high, N. of cor.
80.00	The cor. of secs. 7, 8, 17 and 18.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote, ocotillo, Mormon tea and prickly pear cactus.
	West, bet. secs. 7 and 18.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	S 7 1/4 <del></del> S 18
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor.
79.05	The cor. of secs. 7, 12, 13 and 18.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote, ocotillo, Mormon tea and prickly pear cactus.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°02' W., bet. secs. 7 and 8.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	1/4 S 7   S 8
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 5, 6, 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	S 6 S 5
	S 7   S 8
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and scattered cacti.
	From the cor. of secs. 4, 5, 8 and 9.
	West, bet. secs. 5 and 8.

	1. T. S., R. 22 H., Gift and Bate River Meridian, Arizona
CHAINS	
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	S 5 1/4 ———
	S 8
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor.
80.00	The cor. of secs. 5, 6, 7 and 8.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and barrel cactus.
	West, bet. secs. 6 and 7.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E
	S 6 1/4 ——
	S 7
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, N. of cor.
79.00	The cor. of secs. 1, 6, 7 and 12.

	T. 4 S., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite and palo negro; undergrowth, creosote and Mormon tea.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°02' W., bet. secs. 5 and 6.
	Over rolling rocky terrain.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T 4 S R 22 E 1/4 S 6   S 5
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.
76.80	The cor. of secs. 5, 6, 31 and 32.
	Terrain, rolling rocky. Soil, rocky loam. Timber, mesquite; undergrowth, creosote and prickly pear cactus.

Reservation, South of the community of Bylas. The terra	
Reservation, South of the community of Bylas. The terra rolling and broken, with mesas and ravines throughout. A is primarily cross country with only a small portion refrom various roads near the population areas. U.S. Highword through sections 4, 5 10 and 14.  The elevation varies from 2,600 to about 3,600 feet above level. The soil is mostly gravel and rocky loam. The veget is cacti, creosote and native grasses throughout the town. The Gila River runs through the Northeast corner of Township.  The mean magnetic declination of 10 1/2° E. was derived from National Geophysical Data Center's magnetic declination calculator, GEOMAG v6.0, utilizing the International Geomag Reference Field model for years 2010 through 2015, for the	
level. The soil is mostly gravel and rocky loam. The veget is cacti, creosote and native grasses throughout the town The Gila River runs through the Northeast corner of Township.  The mean magnetic declination of 10 1/2° E. was derived from National Geophysical Data Center's magnetic declination calculator, GEOMAG v6.0, utilizing the International Geomag Reference Field model for years 2010 through 2015, for the	Acce each
National Geophysical Data Center's magnetic declin calculator, GEOMAG v6.0, utilizing the International Geomag Reference Field model for years 2010 through 2015, for the	ati Ishi
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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

TILLD AS	DIDIANIO
NAMES	CAPACITY
Mark R. Searles	Surveying Technician
Robert C. Tessely	Surveying Technician
Oliver Russell	BIA Survey Technician

#### CERTIFICATE OF SURVEY

We, Christopher P. McDonald and Joe R. Salazar, Cadastral Surveyors, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 18th day of January, 2011, we have dependently resurveyed a portion of the East Boundary of the San Carlos Indian Reservation, and dependently resurveyed a portion of the South Boundary and a portion of the subdivisional lines, and surveyed a portion of the North Boundary and a portion of the Subdivisional Lines, Township 4 South, Range 22 East, Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our direction. Said survey has been made in strict conformity with said special instructions, the Manual of Surveying Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

<b>08/20/2012</b> (Date)	(Cadastral Surveyor)
(Joe R. Salazar	is currently unavailable for signature.)
(Date)	(Cadastral Surveyor)

#### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the East Boundary of the San Carlos Indian Reservation, and the dependent resurvey of the a portion of the South Boundary and a portion of the subdivisional lines, and the survey of a portion of the North Boundary and a portion of the Subdivisional Lines, Township 4 South, Range 22 East, Gila and Salt River Meridian, Arizona., executed by Christopher P. McDonald and Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

hereby approved.	
8/20/2012 (Date)	(Chief Cadastral Surveyor of Arizona)
••••••••••••••••••••••••••••••••••••••	CERTIFICATE OF TRANSCRIPT
described surveys in Tow	going transcript of the field notes of the above nship 4 South. Range 22 East, Gila and Salt River rue copy of the original field notes.
(Date)	(Chief Cadastral Surveyor of Arizona)