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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
SURVEY OF
THE NINTH STANDARD PARALLEL NORTH, (SOUTH BOUNDARY),
THE FOURTH GUIDE MERIDIAN EAST, (EAST BOUNDARY),
THE WEST AND NORTH BOUNDARIES
AND
THE SUBDIVISIONAL LINES,
TOWNSHIP 37 NORTH, RANGE 16 EAST,
Of theGila and Salt River Meridian,
In the State of Arizona
EXECUTED BY

Under Special Instructions dated and approved <u>June 6, 1996</u>, which provided for the surveys included under Group Number <u>802</u> and assignment instructions dated <u>June 6, 1996</u>.

Jones Curtiss, Cadastral Surveyor

Survey Commenced October 16, 1996 Survey Completed June 5, 1997

INDEX DIAGRAM

TOWNSHIP 37 NORTH , RANGE 16 EAST

GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the Ninth Standard Parallel North, (south boundary), the Fourth Guide Meridian East, (east boundary), the west and north boundaries and the subdivisional lines, Township 37 North, Range 16 East, Gila and Salt River Meridian, Arizona.

The Third Guide Meridian East, in Township 31 North, was surveyed by Van L. White in 1911. In 1989-90 Leonard R. Sandoval surveyed the Eighth Standard Parallel North, along the south boundary of T. 33 N., R. 24 E. The cor. of secs. 6 and 7 only, T. 31 N., R. 13 E., on the Third Guide Meridian East was utilized as the origination point for that survey and described to pertain to T. 31 N., R. 13 E. only, to match the depiction on Protraction Diagram No. 42.

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 June 6, 1996, for Group No. 802, Arizona.

The directions of all lines were determined by the technique of differential positioning using the Ashtech M-Series Geodetic Positioning System and direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with Sokkia SET2BII and Topcon GTS3B total station instruments.

The geographic position of the corner of sections 6 and 7 only, T. 31 N., R. 13 E., on the Third Guide Meridian East, was determined by the technique of differential positioning using the Ashtech M-Series Geodetic Positioning System. First order National Geodetic Survey triangulation stations "BAT 1951" and "D506 1983" were used as control stations. The geographic position is as follows:

Lat.: 36°06′50.747" N. Long.: 110°59′26.618" W. NAD83 (1992)

The geographic position of the southeast corner of the township was determined by the technique of differential positioning using the Ashtech M-Series Geodetic Positioning System. First order National Geodetic Survey triangulation stations "COAL MINE 1951" and "KAYENTA 1951" were used as control stations. The geographic position is as follows:

Lat.: 36°33′48.858" N. Long.: 110°33′33.790" W. NAD83 (1992)

The mean magnetic declination is 12 1/2° E.

CHAINS

Beginning at the point for the stan. cor. of Tps. 37 N., Rs. 15 and 16 E., established at 31 miles (2480 chs.) N. and 18 miles (1440 chs.) E. of the cor. of secs. 6 and 7 only, T. 31 N., R. 13 E., on the Third Guide Meridian East, monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T31N T31N R12E R13E S1 S6 S7 S12 1911; the 1/4 sec. cor. of sec. 6 only, T. 31 N., R. 13 E., and the cor. of Tps. 31 and 32 N., R. 13 E. only, on the Third Guide Meridian East, were searched for and determined to be lost as purported in the 1989-90 survey.

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

SC T37N R15E | R16E S36 | S31

from which

A piñon, 14 ins. diam., bears N. 32 3/4° E., 1.735 chs. dist., mkd. T37N R16E S31 SC BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

East, on the S. bdy. of sec. 31.

Over rolling to broken land.

8.90 | Trail road, bears NNE and SSW.

40.00 Point for the stan. 1/4 sec. cor. of sec. 31.

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

CHAINS							
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.						
64.60	W. rim of Shonto Canyon, atop high cliff, bears SE and NW; thence descend abruptly into Shonto Canyon.						
74.40	Shonto Wash, 10 ft. wide, 15 ft. deep, drains SSW.						
80.00	Point for the stan. cor. of secs. 31 and 32.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.						
	SC T37N R16E S31 S32						
	1996						
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.						
	Cor. is located on a vegetated sand dune.						
	Land, rolling and broken Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.						
	East, on the S. bdy. of sec. 32.						
	Over rolling and broken land in Shonto Canyon.						
18.40	E. rim of Shonto Canyon, atop high cliff, bears NE and SW; thence over rolling and broken land.						
36.80	W. rim of a canyon, atop high cliff, bears N. and S.; thence descend abruptly into a canyon.						
40.00	Point for the stan. 1/4 sec. cor. of sec. 32.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.						

	1. 57 K., K. 10 E., GITA ANA BATT KIVOT HOTTATAII, MIZONA							
CHAINS								
	sc							
	T37N R16E							
	1/4 S32							
	1996							
	from which							
	The mks. X BO, chiseled on the face of a sandstone cliff, bear N. 71 3/4° W., 1.16 chs. dist.							
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.							
	Thence over rolling and broken land on ascent from a canyon.							
68.70	N. rim of a canyon, atop cliff, bears SE and NW; thence over rolling land.							
80.00	Point for the stan. cor. of secs. 32 and 33.							
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.							
	SC T37N R16E S32 S33							
	1996							
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case in the drill hole beneath the brass tablet.							
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.							
	East, on the S. bdy. of sec. 33.							
	Over broken and rolling land.							
40.00	Point for the stan. 1/4 sec. cor. of sec. 33.							
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.							
I .								

CHAINS						
	SC T37N R16E 1/4 S33					
	1996					
	Deposit a magnet in a $1 \times 1 \times 2$ ins. White colored plastic case in the drill hole beneath the brass tablet.					
56.10	Northernmost cor. of an octagonal log hogan, 20 ft. diam., bears South, 1.69 chs. dist., sides bear ESE and WSW.					
69.50	Graded road, 18 ft. wide, bears ENE and WSW.					
75.40	Graded road, 28 ft. wide, bears SSE and NNW.					
80.00	Point for the stan. cor. of secs. 33 and 34.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.					
	SC T37N R16E S33 S34 1996					
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.					
	Land, broken and rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.					
	East, on the S. bdy. of sec. 34.					
	Over rolling and broken land.					
40.00	Point for the stan. 1/4 sec. cor. of sec. 34.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.					

CHAINS					
	SC T37N R16E 1/4 S34 ————————————————————————————————————				
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.				
80.00	Point for the stan. cor. of secs. 34 and 35.				
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.				
	SC T37N R16E S34 S35 				
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.				
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.				
East, on the S. bdy. of sec. 35.					
	Over rolling land.				
40.00	Point for the stan. 1/4 sec. cor. of sec. 35.				
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.				
	SC T37N R16E 1/4 S35				
	1996				

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CHAINS						
	from which					
	A piñon, 20 ins. diam., bears N. 9 3/4° E., 65 1/2 lks. dist., mkd. 1/4 S35 SC BT.					
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.					
50.15	Trail road, bears SSE and NNW.					
55.50	Trail road, bears N. and S.					
80.00	Point for the stan. cor. of secs. 35 and 36.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.					
	SC T37N R16E S35 S36					
	1996					
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.					
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.					
	East, on the S. bdy. of sec. 36.					
	Over rolling land.					
30.80	Trail road, bears NE and SW.					
40.00	Point for the stan. 1/4 sec. cor. of sec. 36.					
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.					
	SC T37N R16E 1/4 S36					
	1996					

CHAINS							
3	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.						
60.40	Wash, 40 ft. wide, 10 ft. deep, drains SW.						
80.00	Point for the stan. cor. of Tps. 37 N., Rs. 16 and 17 E.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.						
	SC T37N R16E R17E S36 S31 1996						
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.						
Land, rolling. Soil, sandy and rocky clay with sandstone outcrops. Timber, sparse piñon and juniper; undergrowth, sagebrush and native grasses.							
	Survey of the Fourth Guide Meridian East, (East Boundary), T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona						
	From the stan. cor. of Tps. 37 N., Rs. 16 and 17 E., on the Ninth Standard Parallel North, hereinbefore described.						
	North, bet. secs. 31 and 36.						
	Over rolling land.						
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.						

CHAINS								
	T37N R16E R17E 1/4 S36 S31 1996							
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.							
	Cor. is located 1.30 chs. S. of S. bank of a wash, 50 ft. wide, 20 ft. deep, drains W.							
80.00	Point for the cor. of secs. 25, 30, 31, and 36.							
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.							
	T37N							
	R16E R17E							
	<u>\$25</u> <u>\$30</u>							
	S36 S31 1996							
	from which							
	A piñon, 11 ins. diam., bears S. 67 1/4° W., 2.05 chs. dist., mkd. T37N R16E S36 BT.							
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.							
	Land, rolling. Soil, sandy clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.							
	North, bet. secs. 25 and 30.							
	Over rolling and broken land.							
39.00	Trail road, bears ESE and WNW.							
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.							
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.							

CHAINS

T37N R16E R17E 1/4 S25 | S30 1996

from which

A juniper, 16 ins. diam., bears N. 27° W., 40 lks. dist., mkd. 1/4 S25 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

80.00 Point for the cor. of secs. 19, 24, 25, and 30.

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

T37N						
R16E	R17E					
S24	S19					
S25	S30					
1996						

from which

A piñon, 10 ins. diam., bears S. 57 1/2° W., 76 lks. dist., mkd. T37N R16E S25 BT.

A piñon, 12 ins. diam., bears N. 81 3/4° W., 91 lks. dist., mkd. T37N R16E S24 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Land, rolling and broken.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

North, bet. secs. 19 and 24.

Over rolling and broken land.

40.00 | Point for the 1/4 sec. cor. of secs. 19 and 24.

CHAINS

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

T37N R16E R17E 1/4 S24 | S19 1996

from which

A piñon, 14 ins. diam., bears N. 18 1/4° W., 98 1/2 lks. dist., mkd. 1/4 S24 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

71.10 | High voltage transmission line, bears E. and W.

80.00 | Point for the cor. of secs. 13, 18, 19, and 24.

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

T37N						
R16E	R17E					
S13	S18					
S24	S19					
1996						

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.

Land, rolling and broken.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

North, bet. secs. 13 and 18.

Over rolling and broken land.

37.58 Woven wire and barbed wire fence, bears E. and W.

40.00 | Point for the 1/4 sec. cor. of secs. 13 and 18.

CHAINS

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

T37N R16E R17E 1/4 S13 | S18 1996

from which

A piñon, 9 ins. diam., bears S. 82 1/4° W., 58 lks. dist., mkd. 1/4 S13 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

80.00

Point for the cor. of secs. 7, 12, 13, and 18.

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

T37N						
R16E	R17E					
S12	S 7					
	S18					
1996						

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Land, rolling and broken.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

North, bet. secs. 7 and 12.

Over rolling and broken land.

40.00

Point for the 1/4 sec. cor. of secs. 7 and 12.

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

CHAINS

T37N R16E R17E 1/4 S12 | S 7 1996

from which

The mks. X BO, chiseled on the face of a sandstone ledge, bear S. 80 $1/4^{\circ}$ W., 1.205 chs. dist.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

57.70 | Trail road, bears NE and SW.

80.00 | Point for the cor. of secs. 1, 6, 7, and 12.

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

T 3	7N
R16E	R17E
S 1	S 6
S12	S 7
19	96

from which

A piñon, 12 ins. diam., bears N. 40° W., 25 lks. dist., mkd. T37N R16E S1 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Land, rolling and broken.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

North, bet. secs. 1 and 6.

Over rolling and broken land.

40.00 Point for the 1/4 sec. cor. of secs. 1 and 6.

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

CVI 4 DVG	*
CHAINS	·
	T37N
	R16E R17E 1/4
	S 1 S 6
	1996
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of Tps. 37 and 38 N., Rs. 16 and 17 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T38N
	R16E R17E
	S36 S31
	<u>s 1 s 6</u>
	T37N
	1996
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	Survey of the West Boundary, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
	From the stan. cor. of Tps. 37 N., Rs. 15 and 16 E., on the Ninth Standard Parallel North, hereinbefore described.
	North, bet. secs. 31 and 36.
	Over rolling land.
22.45	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.
1	

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R15E R16E 1/4 S36 S31 1996
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.
43.70	Trail road, bears E. and W.
62.96	S. right-of-way fence of Navajo Route 22A, barbed wire, 5 strands, parallels highway.
64.62	Center of Navajo Route 22A, asphalt pavement, 30 ft. wide, bears NE and SW.
66.29	N. right-of-way fence of Navajo Route 22A, barbed wire, 5 strands, parallels highway.
80.00	Point for the cor. of secs. 25, 30, 31, and 36.
·	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T37N R15E R16E S25 S30
	S36 S31 1996
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case in the drill hole beneath the brass tablet.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	North, bet. secs. 25 and 30.

Survey of the West Boundary, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

Over rolling land.
Point for the 1/4 sec. cor. of secs. 25 and 30.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
T37N R15E R16E 1/4
S25 S30 1996
Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
Navajo Route 6322, a graded road, 30 ft. wide, bears ENE and WSW.
Trail road, bears SSE and NNW.
Point for the cor. of secs. 19, 24, 25, and 30.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
T37N R15E R16E
S24 S19
S25 S30 1996
from which
A piñon, 13 ins. diam., bears N. 52 3/4° E., 65 1/2 lks. dist., mkd. T37N R16E S19 BT.
The mks. X BO, chiseled on sandstone bedrock, bear S. 57 3/4° E., 34 1/2 lks. dist.
Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the West Boundary, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	North, bet. secs. 19 and 24.
	Over rolling land.
32.00	Trail road, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R15E R16E 1/4 S24 S19 1996
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.
44.10	Graded road, 30 ft. wide, bears SE and NW.
74.10	High voltage transmission line, bears E. and W.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
,	T37N R15E R16E S13 S18
	from which
	The mks. X BO, chiseled on sandstone bedrock, bear N. 26 1/4° E., 50 lks. dist.

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A piñon, 8 ins. diam., bears S. 44° E., 1.37 chs. dist., mkd. T37N R16E S19 BT.
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case in the drill hole beneath the brass tablet.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	North, bet. secs. 13 and 18.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T37N R15E R16E 1/4 S13 S18 1996
	from which
	The mks. X BO, chiseled on the face of a sandstone ledge, bear N. 39 1/2° E., 36 1/2 lks. dist.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
65.35	Trail road, bears ESE and WNW.
80.00	Point for the cor. of secs. 7, 12, 13, and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R15E R16E S12 S 7

S13 | S18 1996

Survey of the West Boundary, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

	1. 5/ N., R. 16 E., Gila and Sait River Meridian, Arizona
CHAINS	
	from which
	A forked piñon, 8 ins. diam. at base, bears S. 51° E., 69 lks. dist., mkd. T37N R16E S18 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	North, bet. secs. 7 and 12.
	Over rolling land.
8.20	Power line, bears SSE and NNW.
16.60	Trail road, bears SE and NW.
25.26	Trail road, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R15E R16E 1/4 S12 S 7
	1996
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
47.00	Trail road, bears NE and SW.
80.00	Point for the cor. of secs. 1, 6, 7, and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
:	

CHAINS

T37N
R15E | R16E
S 1 | S 6
S12 | S 7
1996

Deposit a magnet in a 1 \times 1 \times 2 ins. White colored plastic case beneath the stainless steel post.

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

North, bet. secs. 1 and 6.

Over rolling land.

40.00 Point for the 1/4 sec. cor. of secs. 1 and 6.

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

T37N R15E R16E 1/4 S 1 | S 6 1996

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

80.00 | Point for the cor. of Tps. 37 and 38 N., Rs. 15 and 16 E.

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

T38N R15E | R16E S36 | S31 S 1 | S 6 T37N 1996

CHAINS

from which

A piñon, 8 ins. diam., bears N. 74° E., 77 1/2 lks. dist., mkd. T38N R16E S31 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. White colored plastic case beneath the stainless steel post.

Cor. is located 45 lks. S. of a trail road, bears NE and SW.

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

Survey of the North Boundary, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

From the cor. of Tps. 37 and 38 N., Rs. 16 and 17 E., hereinbefore described.

West, bet. secs. 1 and 36.

Over rolling and broken land.

40.00 Point for the 1/4 sec. cor. of secs. 1 and 36.

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

from which

A piñon, 5 ins. diam., bears N. 27 1/4° W., 60 lks. dist., mkd. X BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

80.00 | Point for the cor. of secs. 1, 2, 35, and 36.

	1. 37 N., R. 16 E., Gila aliu Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T38N R16E S35 S36
	S 2 S 1 T37N 1996
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	West, bet. secs. 2 and 35.
	Over rolling land.
5.50	Power line, bears N. and S.
12.10	Navajo Route 22A, a graded road, 30 ft. wide, bears NNE and SSW.
12.57	Woven wire and barbed wire fence, bears NNE and SSW.
40.00	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., 26 ins. in the ground, with brass cap mkd.
	T38N R16E
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 2, 3, 34, and 35.

CHAINS

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

T38N R16E S34 | S35 S 3 | S 2 T37N 1996

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

West, bet. secs. 3 and 34.

Over rolling to broken land.

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., 26 ins. in the ground, with brass cap mkd.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

65.70 | SE rim of Little Salt Canyon, bears NNE and SSW.

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., 26 ins. in sandstone bedrock, with brass cap mkd.

CHAINS

T38N R16E S33 | S34 S 4 | S 3 T37N 1996

from which

The mks. X BO, chiseled on the face of a sandstone ledge, bear N. 31 1/2° W., 61 lks. dist.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Cor. is located 50 lks. N. of the NW rim of Little Salt Canyon, bears ENE and WSW.

Land, rolling to broken.

Soil, rocky and sandy clay with sandstone outcrops.

Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

West, bet. secs. 4 and 33.

Over rolling and broken land.

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., 22 ins. in the ground, to bedrock, with brass cap mkd.

from which

A juniper, 16 ins. diam., bears S. 58 1/2° E., 34 1/2 lks. dist., mkd. 1/4 S4 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Cor. is located 1.60 chs. E. of E. rim of Shonto Canyon, bears NE and SW.

CHAING	T. 37 N., R. 10 E., GITA AND SAIL RIVEL MELICIAN, ALIZONA
CHAINS	
59.30	W. rim of Shonto Canyon, bears NNE and SSW.
72.73	Barbed wire fence, 5 strands, bears NNE and SSW.
74.10	Navajo Route 6310, a graded road, 30 ft. wide, bears NNE and SSW.
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., 27 ins. in the ground, with brass cap mkd.
	T38N R16E S32 S33 S 5 S 4
	T37N 1996
	from which
	A piñon, 8 ins. diam., bears S. 67 1/2° E., 47 1/2 lks. dist., mkd. T37N R16E S4 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	West, bet. secs. 5 and 32.
i i	Over rolling land.
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., 26 ins. in the ground, with brass cap mkd.
	T38N R16E S32
	1/4 —— S 5
	T37N
	1996

Survey of the North Boundary, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
74.30	Navajo Route 6320, a graded road, 30 ft. wide, bears N. and S.
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., 26 ins. in the ground, with brass cap mkd.
	T38N R16E S31 S32
	S 6 S 5 T37N 1996
	from which
	A piñon, 6 ins. diam., bears N. 13° W., 1.595 chs. dist., mkd. T38N R16E S31 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located in a woven wire and barbed wire fence enclosure, 9 lks. S. of N. fence, bears ESE and WNW.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	West, bet. secs. 6 and 31.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T38N R16E S31 1/4 —— S 6 T37N
	1996

Survey of the North Boundary, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
	from which
79.46	A piñon, 7 ins. diam., bears S. 44° E., 1.73 chs. dist., mkd. 1/4 S6 BT.
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 25 lks. S. of a trail road, bears ENE and WSW.
	The cor. of Tps. 37 and 38 N., Rs. 15 and 16 E., hereinbefore described.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
	From the stan. cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 35 and 36.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
	1/4 S35 S36 1997
80.00	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 1.50 chs. S. of a trail road, bears NNE and SSW.
	Point for the cor. of secs. 25, 26, 35, and 36.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

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

T37N R16E S26 | S25 S35 | S36 1997

from which

A piñon, 16 ins. diam., bears S. 74 1/2° E., 1.055 chs. dist., mkd. T37N R16E S36 BT.

A piñon, 6 ins. diam., bears N. 71 1/2° W., 1.14 chs. dist., mkd. T37N R16E S26 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Land, rolling.

Soil, sandy clay with sandstone outcrops.

Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., hereinbefore described.

West, bet. secs. 25 and 36.

Over rolling land.

40.005

Point for the 1/4 sec. cor. of secs. 25 and 36.

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

T37N R16E S25 1/4 —— S36 1997

from which

A piñon, 18 ins. diam., bears N. 45° W., 89 1/2 lks. dist., mkd. 1/4 S25 BT.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

	1. 57 N., R. 10 E., Gila and Salt River Meridian, Alizona
CHAINS	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
80.01	The cor. of secs. 25, 26, 35, and 36.
	Land, rolling. Soil, sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. O°01' W., bet. secs. 25 and 26.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
	1/4
	S26 S25 1997
:	from which
	A piñon, 8 ins. diam., bears S. 40 1/2° E., 83 1/2 lks. dist., mkd. 1/4 S25 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	Point for the cor. of secs. 23, 24, 25, and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S23 S24
	S26 S25 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
1	

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 57 N., R. 16 E., Gila and Salt River Heridian, Arizona
	Land, rolling. Soil, sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 24 and 25.
	Over rolling land.
40.005	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S24 1/4 —— S25 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.01	The cor. of secs. 23, 24, 25, and 26.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E 1/4 S23 S24 1997

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

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CHAINS	
	from which
	A piñon, 9 ins. diam., bears S. 75° E., 96 1/2 lks. dist., mkd. 1/4 S24 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
70.70	High voltage transmission line, bears E. and W.
80.00	Point for the cor. of secs. 13, 14, 23, and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S14 S13
	522 524
	S23 S24 1997
	from which
	A piñon, 8 ins. diam., bears N. 27 1/2° E., 1.075 chs. dist., mkd. T37N R16E S13 BT.
	A piñon, 7 ins. diam., bears S. 2 3/4° E., 51 lks. dist., mkd. T37N R16E S24 BT.
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 13 and 24.
	Over rolling land.
14.70	Graded road, 20 ft. wide, bears SE and NW.
40.005	Point for the 1/4 sec. cor. of secs. 13 and 24.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. T37N R16E S13 1/4 -**S24** 1997 from which A piñon, 6 ins. diam., bears S. 60 3/4° E., 30 1/2 lks. dist., mkd. 1/4 S24 BT. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. 80.01 The cor. of secs. 13, 14, 23, and 24. Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses. N. 0°01' W., bet. secs. 13 and 14. Over rolling land. 22.70 Graded road, 20 ft. wide, bears ENE and WSW. 40.00 Point for the 1/4 sec. cor. of secs. 13 and 14. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. T37N R16E 1/4 S14 | S13 1997 from which A piñon, 8 ins. diam., bears S. 78 3/4° W., 88 1/2 lks. dist., mkd. 1/4 S14 BT. Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. Point for the cor. of secs. 11, 12, 13, and 14. 80.00

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

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

T37N R16E S11 | S12 S14 | S13 1997

from which

A piñon, 11 ins. diam., bears N. 33 3/4° E., 11 lks. dist., mkd. T37N R16E S12 BT.

A piñon, 12 ins. diam., bears S. 71° W., 67 1/2 lks. dist., mkd. T37N R16E S14 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp. hereinbefore described.

West, bet. secs. 12 and 13.

Over rolling land.

40.005

Point for the 1/4 sec. cor. of secs. 12 and 13.

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

T37N R16E S12 1/4 — S13 1997

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

80.01

The cor. of secs. 11, 12, 13, and 14.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

N. 0°01' W., bet. secs. 11 and 12.

Over rolling land.

40.00 | Point for the 1/4 sec. cor. of secs. 11 and 12.

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

T37N R16E 1/4 S11 | S12 1997

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

80.00 | Point for the cor. of secs. 1, 2, 11, and 12.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in sandstone bedrock, with brass cap mkd.

from which

The mks. X BO, chiseled on sandstone bedrock, bear S. 65 3/4° E., 1.005 chs. dist.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

CHAINS

From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the ${\rm Tp.}$, hereinbefore described.

West, bet. secs. 1 and 12.

Over rolling land.

40.005 | Point for the 1/4 sec. cor. of secs. 1 and 12.

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

T37N R16E S 1 1/4 —— S12 1997

Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

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

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

N. 0°01' W., bet. secs. 1 and 2.

Over rolling land.

40.00 Point for the 1/4 sec. cor. of secs. 1 and 2.

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

T37N R16E 1/4 S 2 | S 1 1997

Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the stan. cor. of secs. 34 and 35, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 34 and 35.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E 1/4 S34 S35 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.
80.00	Point for the cor of secs. 26, 27, 34, and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S27 S26
	S34 S35 1997
	from which
	A piñon, 10 ins. diam., bears S. 76 1/4° E., 90 1/2 lks. dist., mkd. T37N R16E S35 BT.
	A piñon, 8 ins. diam., bears N. 51 1/4° W., 23 lks. dist., mkd. T37N R16E S27 BT.

CHAINS

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

From the cor. of secs. 25, 26, 35, and 36.

West, bet. secs. 26 and 35.

Over rolling land.

40.00 | Point for the 1/4 sec. cor. of secs. 26 and 35.

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

T37N R16E S26 1/4 — S35 1997

from which

A piñon, 9 ins. diam., bears S. 37 1/2° W., 1.80 chs. dist., mkd. 1/4 S35 BT.

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

80.00 The cor. of secs. 26, 27, 34, and 35.

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

N. 0°01' W., bet. secs. 26 and 27.

Over rolling

40.00 | Point for the 1/4 sec. cor. of secs. 26 and 27.

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

CHAINS	T
	T37N R16E
	1/4
	S27 S26 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
77.90	Trail road, bears ENE and WSW.
80.00	Point for the cor. of secs. 22, 23, 26, and 27.
i	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S22 S23
	S27 S26 1997
	from which
	A piñon, 12 ins. diam., bears N. 87 3/4° W., 47 1/2 lks. dist., mkd. T37N R16E S22 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 23, 24, 25, and 26.
	West, bet. secs. 23 and 26.
	Over rolling land.
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., 26 ins. in the ground, with brass cap mkd.

CHAINS	
	MOZNI DICE
	T37N R16E S23
	1/4
	S26
	1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 22, 23, 26, and 27.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T37N R16E
	1/4
	S22 S23 1997
	from which
	The mks. X BO, chiseled on sandstone bedrock, bear S. 87 1/4° W., 27 1/2 lks. dist.
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.
70.20	High voltage transmission line, bears E. and W.
78.80	Graded road, 25 ft. wide, bears NE and SW.
80.00	Point for the cor. of secs. 14, 15, 22, and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

CHAINS	
	T37N R16E S15 S14 ————————————————————————————————————
	from which
	A piñon, 24 ins. diam., bears S. 61 1/4° E., 66 lks. dist., mkd. T37N R16E S23 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 1.45 chs. W. of a graded road, 25 ft. wide, bears NE and SW; and 1.80 chs. E. of Navajo Route 22A, a graded road, 35 ft. wide, bears NNE and SSW.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 13, 14, 23, and 24.
	West, bet. secs. 14 and 23.
!	Over rolling land.
12.00	Graded road, 20 ft. wide, bears SSE and NNW.
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., 24 ins. in the ground, with brass cap mkd.
	T37N R16E S14 1/4 —— S23
	1997
	from which
	A piñon, 16 ins. diam., bears N. 78° E., 1.285 chs. dist., mkd. 1/4 S14 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	The cor. of secs. 14, 15, 22, and 23.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. O°O1' W., bet. secs. 14 and 15.
	Over rolling and broken land.
4.05	Navajo Route 22A, a graded road, 35 ft. wide, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T37N R16E
	1/4 S15 S14 1997
·	from which
	The mks. X BO, chiseled on sandstone bedrock, bear N. 56° W., 32 1/2 lks. dist.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
50.40	Trail road, bears NE and SW.
60.60	S. rim of John Smith Canyon, bears NE and SW.
74.40	N. rim of John Smith Canyon, bears ENE and WSW.
80.00	Point for the cor. of secs. 10, 11, 14, and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S10 S11
	S15 S14 1997

	Survey of the Subdivisional Lines,
CHAINS	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post. Cor. is located 2.10 chs. W. of W. rim of a narrow canyon, bears SSE and NNW.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 11, 12, 13, and 14.
	West, bet. secs. 11 and 14.
	Over rolling and broken land.
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.
	T37N R16E S11 1/4 — S14 1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
48.00	Navajo Route 22A, a graded road, 25 ft. wide, bears NNE and SSW.
80.00	The cor. of secs. 10, 11, 14, and 15.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°01' W., bet. secs. 10 and 11.
	Over broken to rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T37N R16E
	1/4 S10 S11
	1997
	from which
	A piñon, 10 ins. diam., bears S. 9 1/2° E., 38 lks. dist., mkd. 1/4 S11 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
	S 3 S 2
	S10 S11 1997
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.
	Land, broken to rolling.
	Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 1, 2, 11, and 12.
	West, bet. secs. 2 and 11.
	Over rolling land.
19.50	Navajo Route 22A, a graded road, 20 ft. wide, bears N. and S.
19.96	Barbed wire fence, 5 strands, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S 2 1/4 ——
	S11 1997
į	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E 1/4 S 3 S 2 1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
79.99	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

	1. 37 N., R. 10 E., Gila and Bait River Heriulan, Alizona
CHAINS	
	From the stan. cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' W., bet. secs. 33 and 34.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T37N R16E
	1/4
	S33 S34 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
48.60	Graded road, 20 ft. wide, bears ENE and WSW.
80.00	Point for the cor. of secs. 27, 28, 33, and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T37N R16E
	S28 S27
	S33 S34
	1997
	from which
	A piñon, 13 ins. diam., bears S. 28 3/4° W., 23 1/2 lks. dist., mkd. T37N R16E S33 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

CHAINS	
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 26, 27, 34, and 35.
	West, bet. secs. 27 and 34.
	Over rolling land.
40.005	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in sandstone bedrock, with brass cap mkd.
	T37N R16E S27
	1/4
	1997
	from which
	A piñon, 12 ins. diam., bears N. 13 3/4° E., 61 lks. dist., mkd. 1/4 S27 BT.
	A piñon, 12 ins. diam., bears S. 46 1/4° E., 59 lks. dist., mkd. 1/4 S34 BT.
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
57.20	Graded road, 40 ft. wide, bears NNE and SSW.
80.01	The cor. of secs. 27, 28, 33, and 34.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. O°O2' W., bet. secs. 27 and 28.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.

CHAINS

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

T37N R16E 1/4 S28 | S27 1997

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Cor. is located in a canyon, 1.00 ch. W. of a wash, 30 ft. wide, 15 ft. deep, drains SSE; thence ascend from canyon.

58.15 | Trail road, bears NNE and SSW.

80.00 | Point for the cor. of secs. 21, 22, 27, and 28.

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

T37N R16E S21 | S22 S28 | S27 1997

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Land, rolling and broken.

Soil, rocky and sandy clay with sandstone outcrops.
Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

From the cor. of secs. 22, 23, 26, and 27.

West, bet. secs. 22 and 27.

Over rolling land.

40.005 | Point for the 1/4 sec. cor. of secs. 22 and 27.

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

T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 37 M., M. 10 E., Gila and Sait River Meridian, Arizona
	T37N R16E S22 1/4 — S27 1997
	from which
	The mks. X BO, chiseled on sandstone bedrock, bear S. 45 1/4° E., 35 1/2 lks. dist.
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case in the drill hole beneath the brass tablet.
46.60	Graded road, 20 ft. wide, bears SSE in curve to right.
80.01	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling land.
37.45	SE cor. of wood sided house, 16 x 15 ft., bears West, 2.43 chs. dist., long side bears N.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E 1/4 S21 S22 1997
	from which
	A piñon, 8 ins. diam., bears N. 88 3/4° E., 4 lks. dist., mkd. 1/4 S22 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
63.20	Navajo Route 22A, a graded road, 25 ft. wide, bears E. and W.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
69.70	High voltage transmission line, bears E. and W.
80.00	Point for the cor. of secs. 15, 16, 21, and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S16 S15
	S21 S22 1997
	from which
	A piñon, 12 ins. diam., bears N. 64° E., 67 lks. dist., mkd. T37N R16E S15 BT.
	A piñon, 11 ins. diam., bears S. 8° E., 69 1/2 lks. dist., mkd. T37N R16E S22 BT.
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 14, 15, 22, and 23.
	West, bet. secs. 15 and 22.
	Over rolling land.
40.005	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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S15 1/4 — S22
	1997

	T. 3/ N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.01	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. O°O2' W., bet. secs. 15 and 16.
	Over rolling and broken land on descent into canyon draining NNW into John Smith Canyon.
29.60	N. rim of John Smith Canyon, atop cliff, bears NE and SW.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
	1/4 S16 S15 1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
78.72	Barbed wire fence, 4 strands, bears ENE and WSW.
80.00	Point for the cor. of secs. 9, 10, 15, and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S 9 S10
	S16 S15 1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
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Cor. is located 2.90 chs. W. of a barbed wire fence, 4 strands, bears ENE and WSW.

Land, rolling and broken.

Soil, rocky and sandy clay with sandstone outcrops.

Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

From the cor. of secs. 10, 11, 14, and 15.

West, bet. secs. 10 and 15.

Over rolling and broken land.

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., 26 ins. in the ground, with brass cap mkd.

T37N R16E S10 1/4 —— S15 1997

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.

80.00 The cor. of secs. 9, 10, 15, and 16.

Land, rolling and broken.

Soil, rocky and sandy clay with sandstone outcrops.

Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

N. 0°02' W., bet. secs. 9 and 10.

Over rolling land.

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.

т.	37	N.,	R.	16	Ε.,	Gila	and	Salt	River	Meridian,	, Arizona
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CHAINS

T37N R16E 1/4 S 9 | S10 1997

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

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., 26 ins. in the ground, with brass cap mkd.

T37N R16E S 4 | S 3 S 9 | S10 1997

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

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

West, bet. secs. 3 and 10.

Over rolling land.

40.00

Point for the 1/4 sec. cor. of secs. 3 and 10.

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

T37N R16E S 3 1/4 — S10 1997

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. O°O2' W., bet. secs. 3 and 4.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E 1/4 S 4 S 3 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
79.97	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the stan. cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 32 and 33.
	Over rolling and broken land.
25.90	S. rim of a canyon, atop cliff, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 32 and 33.

Т.	37 N.	R.	16 E.	Gila	and	Salt	River	Meridian.	Arizona

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

T37N R16E 1/4 S32 | S33 1997

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Cor. is located 1.50 chs. S. of SE bank of a wash, 60 ft. wide, 25 ft. deep, drains SSW.

52.40 N. rim of a canyon, atop cliff, bears ENE and WSW.

80.00 Point for the cor. of secs. 28, 29, 32, and 33.

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

T37N R16E S29 | S28 S32 | S33 1997

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Cor. is located 1.80 chs. S. and 1.40 chs. E. of a trail road, bears NE and SW.

Land, rolling and broken.

Soil, rocky and sandy clay with sandstone outcrops.

Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

From the cor. of secs. 27, 28, 33, and 34.

West, bet. secs. 28 and 33.

Over rolling and broken land.

36.88 | Barbed wire fence, 5 strands, bears SE and NW.

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
39.995	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S28
) 	1/4 —— S33
	1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
49.50	W. rim of a canyon, atop cliff, bears NE and SW.
79.99	The cor. of secs. 28, 29, 32, and 33.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E 1/4
	S29 S28 1997
	from which
	A piñon, 10 ins. diam., bears S. 71 3/4° W., 1.185 chs. dist., mkd. 1/4 S29 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
77.00	Graded road, 15 ft. wide, bears SSE and NNW.
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	Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	1. 57 K., K. 10 H., OHA MIM BAIL RIVEL REFIGIAN, INTEGRA
80.00	Point for the cor. of secs. 20, 21, 28, and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S20 S21
	S29 S28 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 45 lks. E. of E. edge of a graded road, 15 ft. wide, bears SSE and NNW.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 21, 22, 27, and 28.
	West, bet. secs. 21 and 28.
	Over rolling and broken land.
39.995	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.
	T37N R16E
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Thence over rolling land.
79.99	The cor. of secs. 20, 21, 28, and 29.

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling land.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
	1/4
	S20 S21 1997
	from which
	A piñon, 10 ins. diam., bears S. 69° E., 87 lks. dist., mkd. 1/4 S21 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
51.70	Navajo Route 22A, a graded road, 20 ft. wide, bears ENE and WSW.
69.40	High voltage transmission line, bears ESE and WNW; thence descend over broken land into John Smith Canyon.
77.90	Foot of cliff on S. side of John Smith Canyon, bears ENE and WSW.
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., flush with the surface of the ground, with brass cap mkd.
	T37N R16E S17 S16
	S20 S21 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
1	

T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

Cor. is located 1.40 chs. S. of S. bank of John Smith Wash, 45 ft. wide, 6 ft. deep, drains W.

Land, rolling to broken.

Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native

grasses.

From the cor. of secs. 15, 16, 21, and 22.

West, bet. secs. 16 and 21.

Over rolling to broken land.

39.995

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., 26 ins. in the ground, with brass cap mkd.

T37N R16E S16 1/4 — S21

1997

Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.

Cor. is located at foot of S. slope of John Smith Canyon, bears ENE and WNW.

Thence over rolling land along foot of S. slope of John Smith Canyon.

79.99

The cor. of secs. 16, 17, 20, and 21.

Land, rolling to broken.

Soil, rocky and sandy clay with sandstone outcrops.

Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

N. 0°03' W., bet. secs. 16 and 17.

Over rolling and broken land.

8.60

N. rim of John Smith Canyon, atop cliff, bears SE and NW.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

	1. 57 N., A. 15 E., GITA ANA BATT RIVEL REPLACEMENT
CHAINS	
38.64	Barbed wire fence, 4 strands, bears ENE and WSW.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E 1/4 S17 S16 1997
	from which
	A piñon, 14 ins. diam., bears S. 36 1/2° E., 1.01 chs. dist., mkd. 1/4 S16 BT.
	A piñon, 12 ins. diam., bears S. 65 1/2° W., 17 1/2 lks. dist., mkd. 1/4 S17 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S 8 S 9
	S17 S16 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 9, 10, 15, and 16.
	West, bet. secs. 9 and 16.
	Over rolling land.

CHAINS	
39.995	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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S 9
	1/4
	\$16 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
79.99	The cor. of secs. 8, 9, 16, and 17.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling and broken land.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
!	1/4 S 8 S 9
	1997
	from which
	A piñon, 20 ins. diam., bears S. 25° W., 43 lks. dist., mkd. 1/4 S8 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 60 lks. S. of S. bank of Shonto Wash, 20 ft. wide, 40 ft. deep, drains WSW.
52.60	N. rim of Shonto Canyon, atop cliff, bears ENE and WSW.

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S 5 S 4
	S 8 S 9 1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 3, 4, 9, and 10.
	West, bet. secs. 4 and 9.
	Over rolling and broken land, entering canyon draining W. into Shonto Canyon.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
	1/4 ——
	S 9 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located on S. slope of a canyon, 1.10 chs. S. of a wash, 6 ft. wide, 2 ft. deep, drains W. into Shonto Canyon.
66.90	W. rim of Shonto Canyon, bears N. and S.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

	1. 57 N., K. 10 D., GITA ANA DATE RIVEL METICIAN, ALIZONA
CHAINS	
80.00	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over rolling land.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E 1/4 S 5 S 4 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
59.10	Navajo Route 6310, a graded road, 20 ft. wide, bears NNE and SSW.
79.97	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, sparse piñon and juniper; undergrowth, sagebrush and native grasses.
	From the stan. cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 31 and 32.
	Over broken and rolling land in Shonto Canyon.
17.20	Shonto Wash, 30 ft. wide, 5 ft. deep, drains SW.
23.30	NW rim of Shonto Canyon, atop high cliff, bears ENE and WSW; thence over rolling and broken land.

	1. 37 N., R. 16 E., GITA AND SAIT RIVEL MELIUTAN, ALIZONA		
CHAINS			
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T37N R16E		
	1/4 S31 S32 1997		
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.		
80.00	Point for the cor. of secs. 29, 30, 31, and 32.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T37N R16E S30 S29		
	S31 S32 1997		
	from which		
	The mks. X BO, chiseled on sandstone bedrock, bear N. 69 1/2° W., 8 lks. dist.		
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.		
	Land, broken and rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.		
	From the cor. of secs. 28, 29, 32, and 33.		
	West, bet. secs. 29 and 32.		
	Over rolling land.		
40.00	Point for the 1/4 sec. cor. of secs. 29 and 32.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.		
	I.		

	1. S. M., M. 15 E., STIA AMA DATE METALAM, METALAM
CHAINS	
	T37N R16E
	S29
	1/4
	S32
	1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
49.00	E. rim of Shonto Canyon, atop cliff, bears NNE and SSW; thence across Shonto Canyon.
74.20	W. rim of Shonto Canyon, atop high cliff, bears NE and SW; thence over rolling land.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	West, bet. secs. 30 and 31.
	Over rolling land.
39.55	Underground water line, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
	\$30
	1/4
	S31
	1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 70 lks. E. of a trail road, bears NNE and SSW.

T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
E. right-of-way fence of Navajo Route 22A, barbed wire, 5 strands, parallels highway.
Center of Navajo Route 22A, asphalt pavement, 30 ft. wide, bears NE and SW.
W. right-of-way fence of Navajo Route 22A, barbed wire, 5 strands, parallels highway.
The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.
Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, sparse piñon and juniper; undergrowth, sagebrush and native grasses.
From the cor. of secs. 29, 30, 31, and 32.
N. 0°03' W., bet. secs. 29 and 30.
Over rolling land.
Point for the 1/4 sec. cor. of secs. 29 and 30.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
T37N R16E 1/4 S30 S29 1997
Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
Point for the cor. of secs. 19, 20, 29, and 30.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
T37N R16E S19 S20
\$30 \$29 1997

C	Н	A	I	N	S

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.

Land, rolling.

Soil, rocky and sandy clay with sandstone outcrops. Timber, sparse piñon and juniper; undergrowth, sagebrush and native grasses.

From the cor. of secs. 20, 21, 28, and 29.

West, bet. secs. 20 and 29.

Over rolling to broken land.

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., 26 ins. in the ground, with brass cap mkd.

T37N R16E S20 1/4 — S29 1997

Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.

Cor. is located in a canyon draining W. into Shonto Canyon.

W. rim of Shonto Canyon, atop cliff, bears N. and S.; thence over rolling land.

80.00 | The cor. of secs. 19, 20, 29, and 30.

Land, rolling and broken.

Soil, rocky and sandy clay with sandstone outcrops.

Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

West, bet. secs. 19 and 30.

Over rolling land.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

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CHAINS	
24.40	SE cor. of Shonto Boarding School tract, an iron pipe, 2 ins. diam., firmly set, projecting 11 ins. above ground, bears North, 9.70 chs. dist., at cor. of chain link fences, extending NNE and WNW.
25.17	E. right-of-way fence of Navajo Route 22A, barbed wire, 5 strands, parallels highway.
26.32	Center of Navajo Route 22A, asphalt pavement, 30 ft. wide, bears NNE in curve to right.
27.50	W. right-of-way fence of Navajo Route 22A, barbed wire, 5 strands, parallels highway.
30.10	Cor. of woven wire and barbed wire fences at NE cor. of sewage lagoon enclosure, bears South, 6.55 chs. dist., with fences extending S. and WSW.
32.10	Navajo Route 6322, a graded road, 30 ft. wide, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
	S19
	1/4 —
	S30 1997
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.
79.84	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, sparse piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 19, 20, 29, and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over rolling land.

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
4.30	S. rim of a canyon, bears E. and W.
8.30	Navajo Route 22A, a graded road, 30 ft. wide, bears E. and W.
13.40	N. rim of a canyon, bears E. and W.; thence over rolling land.
26.58	Woven wire fence on S. side of a cemetery, bears ENE and WSW; 37 lks. ENE of SW cor. of cemetery; thence thru cemetery.
36.62	Woven wire fence on N. side of same cemetery, bears ENE and WSW.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E
	1/4 S19 S20 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
74.90	High voltage transmission line, bears E. and W.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S18 S17
	S19 S20 1997
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 26 lks. S. and 56 lks. W. of a woven wire fence on S. side of rodeo grounds, bears ESE and WNW.
	1

CHAINS	
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, sparse piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 16, 17, 20, and 21.
	West, bet. secs. 17 and 20.
	Over rolling land at junction of John Smith and Shonto Canyons.
4.72	Easternmost cor. of an octagonal wood sided hogan, 20 ft. diam., bears South, 40 1/2 lks. dist., sides bear SSW and NNW.
7.00	John Smith Wash, 30 ft. wide, 6 ft. deep, drains SW.
30.80	W. rim of Shonto Canyon, atop high cliff, bears SSE and NNW.
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.
	T37N R16E S17
	1/4 —
	\$20 1997
	from which
	A piñon, 17 ins. diam., bears S. 47 1/4° E., 16 lks. dist., mkd. 1/4 S20 BT.
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, sparse piñon and juniper; undergrowth, sagebrush and native grasses.
	West, bet. secs. 18 and 19.
	Over rolling land.

	1. 3/ N., R. 16 E., Gila and Sait Rivel Melidian, Alizona
CHAINS	
8.10	Navajo Route 6310, a graded road, 30 ft. wide, bears NNE and SSW.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E \$18 1/4 —— \$19 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
79.76	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, sparse piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T37N R16E
	1/4 S18 S17 1997
	from which
	A juniper, 18 ins. diam., bears S. 35 1/4° E., 65 lks. dist., mkd. 1/4 S17 BT.
	A piñon, 17 ins. diam., bears S. 73 1/4° W., 1.075 chs. dist., mkd. 1/4 S18 BT.

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case in the drill hole beneath the brass tablet.
68.30	Navajo Route 6310, a graded road, 20 ft. wide, bears NNE and SSW.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S 7 S 8
	S18 S17 1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	Cor. is located 2.00 chs. W. of Navajo Route 6320, a graded road, 20 ft. wide, bears N. and S.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 8, 9, 16, and 17.
	West, bet. secs. 8 and 17.
	Over rolling land.
11.30	E. rim of Shonto Canyon, atop cliff, bears NNE and SSW.
26.90	W. rim of Shonto Canyon, atop cliff, bears NE and SW.
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., 26 ins. in sandstone bedrock, with brass cap mkd.
	T37N R16E S 8 1/4 — S17 1997

	1. 3/ N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
75.00	Navajo Route 6310, a graded road, 20 ft. wide, bears NE and SW.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling and broken. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	West, bet. secs. 7 and 18.
	Over rolling land.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S 7 1/4 —— S18 1997
	Deposit a magnet in a $1 \times 1 \times 2$ ins. white colored plastic case beneath the stainless steel post.
64.50	Graded road, 20 ft. wide, bears SSE and NNW.
75.10	Power line, bears SSE and NNW.
79.66	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 7, 8, 17, and 18.

Survey of the Subdivisional Lines, T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

	T. 3/ N., R. 16 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	N. 0°03' W., bet. secs. 7 and 8.	
	Over rolling land.	
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., 26 ins. in the ground, with brass cap mkd.	
	T37N R16E	
	1/4 S 7 S 8 1997	
	from which	
	A piñon, 11 ins. diam., bears N. 88 1/2° W., 75 1/2 lks. dist., mkd. 1/4 S7 BT.	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.	
60.30	Navajo Route 6320, a graded road, 25 ft. wide, bears SSE and NNW.	
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., 26 ins. in the ground, with brass cap mkd.	
	T37N R16E S 6 S 5	
	S 7 S 8 1997	
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.	
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.	
	From the cor. of secs. 4, 5, 8, and 9.	
	West, bet. secs. 5 and 8.	

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling land.
24.20	Navajo Route 6310, a graded road, 25 ft. wide, bears NNE and SSW.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S 5 1/4 —— S 8 1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
80.00	The cor. of secs. 5, 6, 7, and 8.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	West, bet. secs. 6 and 7.
	Over rolling land.
3.90	Navajo Route 6320, a graded road, 25 ft. wide, bears N. in curve to right.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E S 6 1/4 — S 7 1997
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
L	

	T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
79.56	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 5, 6, 7, and 8.
	N. 0°03' W., bet. secs. 5 and 6.
	Over rolling land.
14.60	Navajo Route 6320, a graded road, 25 ft. wide, bears NNE and SSW.
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., 26 ins. in the ground, with brass cap mkd.
	T37N R16E 1/4 S 6 S 5 1997
	Deposit a magnet in a 1 \times 1 \times 2 ins. white colored plastic case beneath the stainless steel post.
79.99	The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, rocky and sandy clay with sandstone outcrops. Timber, piñon and juniper; undergrowth, sagebrush and native grasses.

T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, with the community of Shonto located in the western portion of the township. The terrain is rolling and broken, with numerous canyons and sandstone outcrops. The drainage is southerly: Shonto Wash being the principal drainage, with John Smith and Little Salt Canyons draining westerly into Shonto Canyon.

The elevation varies from 6,200 to 7,200 feet above sea level. The soil is mostly sandy and rocky clay. The vegetation principally consists of sagebrush and native grasses, with piñon and juniper trees ranging from sparse to predominant.

Principal access to the township is provided by Navajo Route 22A, which enters the township as a paved road in section 31 and exits as a graded road in section 2. There are major graded roads and numerous trail roads throughout the township. Shonto Boarding School is located in section 19. Much of the township is used for the grazing of livestock, with some cultivated areas in the canyons. There is no evidence of current mining activity.

The mean magnetic declination of 12 1/2° E. was derived from the United States Geological Survey computer program GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
William F. Olver	Cadastral Surveyor
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Reuben Mason	Engineering Technician
Barney Woodie	Engineering Technician

CERTIFICATE OF SURVEY

I, Jones Curtiss, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 6th day of June, 1996, I have surveyed the Ninth Standard Parallel North, (south boundary), the Fourth Guide Meridian East, (east boundary), the west and north boundaries and the subdivisional lines, Township 37 North, Range 16 East, of the Gila and Salt River Meridian, in the state of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and in specific manner described in the foregoing field notes.

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the survey of the Ninth Standard Parallel North, (south boundary), the Fourth Guide Meridian East, (east boundary), the west and north boundaries and the subdivisional lines, Township 37 North, Range 16 East, Gila and Salt River Meridian, Arizona, executed by Jones Curtiss, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

August 3), 1998
(Date)

chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 37 N., R. 16 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)