**ORIGINAL** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF

THE FIFTH GUIDE MERIDIAN EAST (WEST BOUNDARY)

AND

A PORTION OF THE HOPI-NAVAJO PARTITION LINE, SEGMENT "B"

AND

THE SURVEY OF THE SOUTH, EAST, AND NORTH BOUNDARIES,

AND

THE SUBDIVISIONAL LINES

TOWNSHIP 27 NORTH, RANGE 21 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

#### **EXECUTED BY**

Adrien J. Rodriguez, Cadastral Surveyor

Under Special Instructions dated September 17, 2002, approved September 17, 2002, which provided for the surveys included under Group No. 895, and assignment instructions dated September 24, 2002.

Survey commenced October 7, 2002

Survey completed November 7, 2002

#### **INDEX DIAGRAM**

## TOWNSHIP 27 NORTH RANGE 21 EAST GILA AND SALT RIVER MERIDIAN

	35	34	34	32	31	30
18	6	85 5	72 <b>4</b>	63 <b>3</b>	52 2	44 1 29
	84	84	71	62	51	43
16	7	83 8	70 9	61 <b>10</b>	50 11	43 12 28
	82	81	70	60	50	42
16	18	80 17	69 16	59 15	49 14	41 13 27
	79	78	68	58	48	40
15	19	78 <b>20</b>	67 21	57 <b>22</b>	47 23	39 24 27
	77	76	66	56	47	39
13	30	75 <b>29</b>	65 28	55 27	46 26	38 25 26
	74	74	65	54	45	37
12	31	72 32	63 33	53 34	45 35	36 <b>36</b> 25
	24	23	22	21	20	19

Hopi-Navajo Partition Line, Segment "B".....pages 3 - 11

#### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the Fifth Guide Meridian East (West Boundary) and a portion of the Hopi-Navajo partition line, Segment "B", and the survey of the south, east and north boundaries and the subdivisional lines, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona.

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

Sidney E. Blout surveyed the east and north boundaries of Township 25 North, Range 21 East in 1910. Sidney E. Blout surveyed a portion of the Fifth Guide Meridian East through Township 27 North, in 1910. Kenneth A. Krenke and Marvin T. Koppang dependently surveyed a portion of the Fifth Guide Meridian East through Township 27 North in 1977-78. Kenneth A. Krenke, Shirley B. Hjellum and Marvin T. Koppang surveyed the Hopi-Navajo Partition Line, Segment "B", in 1977-81, Stephen K. Hansen dependently resurveyed the south boundary of Township 28 North, Range 20 East, in 2000.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated September 17, 2002, for Group No. 895, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 4400 and 5700 model receivers.

Geodetic control was derived from first order U. S. Geological Survey triangulation station Beshbito, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the southeast township corner, is as follows:

Latitude: 35° 41' 31.63" N. Longitude: 110° 02' 26.62" W.

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

Dependent Resurvey of a Portion of the Hopi-Navajo Partition Line, Segment "B", T. 27 N. R. 21 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by K.A. Krenke, S. B. Hjellum and M.T. Koppang, in 1977-78

#### Dependent Resurvey of a Portion of the Hopi-Navajo Partition Line, Segment "B",

T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

30.61

Beginning at AP B-33, monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set, projecting 12 ins. above ground, in a concrete form, incorrectly mkd. T27N R20E NAVAJO HOPI S36 AP B-32 1977, from which the only remaining bearing tree

A forked juniper, 7" ins. diam., bears S. 32 1/4° E., 50 lks. dist., with scribe marks AP B33 HIR BT, visible on partially opened blaze.

The cap is now mkd.

T27N R20E NAVAJO

S25 HOPI AP B-33 1977 2002

Cor. is located alongside a 5 strand barbed wire fence, bears ENE and WSW.

N. 71°44' E., on line B33-B34

Over level terrain covered with juniper, pinon and sage.

Point for the crossing closing cor., at intersection with the line between secs. 25 and 30, on the W. bdy. of the Tp., hereinafter described.

AP B-34, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-34 1977, from which the only remaining bearing tree

A pinon, 11 ins. diam., bears S. 66  $1/2^{\circ}$  W., 115 lks. dist., with a healed blaze.

Add the marks 2002 to the brass cap.

Cor. is located at the cor. of 5 strand barbed wire fences, bears SE and WSW.

S. 56°11' E., on line B34-B35.

Over level terrain covered with juniper, pinon and sage.

Point for the crossing closing cor., at intersection with the line between secs. 30 and 31, hereinafter described.

### Dependent Resurvey of a Portion of the Hopi-Navajo Partition Line, Segment "B",

CHAINS	T. 27 N., R. 21 E., GIIA and Sait River Meridian, Arizona
44.59	AP B-35, monumented with an iron post, 2½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-35 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, extends SE and NW.
	S. 56°12' E., on line B35-B36.
42.93	AP B-36, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, mkd. NAVAJO HOPI AP B-36 1977, from which the original bearing trees
	A pinon, 10 ins. diam., bears N. 72 1/2° E., 56 lks. dist., with scribe marks AP B36 NIR BT visible on partially opened blaze. (Record: Juniper)
	A pinon, 11 ins. diam., bears S. 2 1/2° W., 38 lks. dist., with scribe marks AP B36 HIR BT visible on partially opened blaze. (Record: Juniper)
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears SE and NW.
	S. 56°11' E., on line B36-B37.
	Over level terrain covered with juniper, pinon and sage.
1.28	Point for the crossing closing cor., at intersection with the line between secs. 31 and 32, hereinafter described.
24.19	AP B-37, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-37 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located at cor. of 5 strand barbed wire fences, bears ENE and NW.
	N. 85°17' E., on line B37-B38.
	Over rolling terrain covered with juniper, pinon and sage.

#### Dependent Resurvey of a Portion of the Hopi-Navajo Partition Line, Segment "B",

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
44.99	AP B-38, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-38 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears E. and W.
	N. 85°17' E., on line B38-B39
	Over gently rolling terrain covered with juniper, pinon and sage.
16.19	Point for the crossing closing cor., at intersection with the line between secs. 32 and 33, hereinafter described.
39.36	AP B-39, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-39 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears E. and W.
	N. 85°18' E., on line B39-B40
41.33	AP B-40, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above ground, mkd. NAVAJO HOPI AP B-40 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears E. and W.
	N. 85°17' E., on line B40-B41.
	Over level terrain covered with juniper, pinon and sage.
15.76	Point for the crossing closing cor., at intersection with the line between secs. 33 and 34, hereinafter described.
19.05	AP B-41, monumented with an iron post, 2½ ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-41 1977.
	Add the marks 2002 to the brass cap.
	I

### Dependent Resurvey of a Portion of the Hopi-Navajo Partition Line, Segment "B", T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
	Cor. is located alongside a 5 strand barbed wire fence, bears E. and W.
	N. 85°18' E., on line B41-B42
41.51	AP B-42, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above ground, mkd. NAVAJO HOPI AP B-42 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located at the cor. of 5 strand barbed wire fence, bears  N. and W.
	N. 4°18' W., on line B42-B43
	Over level terrain covered with juniper, pinon and sage.
34.49	Point for the crossing closing cor., at intersection with the line between secs. 27 and 34, hereinafter described.
40.55	Angle Point B-43, monumented with an iron post, 2½ ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-43 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.
	N. 4°18' W., on line B43-B44
43.33	AP B-44, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, mkd. NAVAJO HOPI AP B-44 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.
	N. 4°19' W., on line B44-B45
	Over rolling terrain covered with juniper, pinon and sage.
30.84	Point for the crossing closing cor. between secs. 22 and 27, hereinafter described.

#### Dependent Resurvey of a Portion of the Hopi-Navajo Partition Line, Segment "B",

39.36	AP B-45, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-45 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears N and S.
	N. 4°18' W., on line B45-B46
43.44	AP B-46, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, mkd. NAVAJO HOPI AP B-46 1977.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears N and S.
	N. 4°18' W., on line B46-B47.
28.27	Point for the crossing closing cor., at intersection with the line between secs. 15 and 22, hereinafter described.
33.89	AP B-47, monumented with a copper-coated steel stake, firmly set, 4 ins. below ground, from which
	An iron post, 2½ ins. diam., firmly set, 9 ins. in the ground, bears S. 4°19' E., 1.58 chs. dist., with brass cap mkd. AP B-47 1977 104.0 FT RM and an arrow pointing to the corner. Add the marks 2002 to the brass cap. Cor is located at the cor. of 5 strand barbed wire fences, bears ENE, SSE and WSW. (Record: S. 4°18' E.)
	An iron post, 2½ ins. diam., firmly set, 9 ins. in the ground, bears N. 4°22' W., 1.59 chs. dist., with brass cap mkd. AP B-47 1977 104.6 FT RM and an arrow pointing to the corner. Add the marks 2002 to the brass cap. Cor. is located at the cor. of 5 strand barbed wire fences, bears NNE, ENE and WSW. (Record: N. 4°18' W.)
	Cor. is located in the middle of Arizona State Highway No. 264, 25 ft. wide, bears N. 70° E. and S. 70° W.
	N. 13°20' E., on line B47-B48.

#### Dependent Resurvey of a Portion of the Hopi-Navajo Partition Line, Segment "B",

CHAINS	
40.48	AP B-48, monumented with an iron post, 2½ ins. diam., firmly set, projecting 4 ins. above ground, in a concrete form, mkd. NAVAJO HOPI AP B-48 1977.
	Cor. is located alongside a 5 strand barbed wire fence, bears NNE and SSW.
	N. 13°20' E., on line B48-B49.
29.55	AP B-49, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 3 ins. above ground, in a concrete form, mkd. NAVAJO HOPI AP B-49 1977, from which the original bearing trees
	A pinon, 7 ins. diam., bears N. 82 3/4° E., 126 lks. dist., with scribe marks AP B-49 HIR BT visible on partially opened blaze.
	A juniper, 6 ins. diam., bears N. 64 1/2° W., 96 lks. dist., with scribe marks AP B-49 NIR BT visible on partially opened blaze.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears NNE and SSW.
	N. 12°41' E., on line B49-B50.
	Over rolling broken terrain covered with juniper, pinon and sage.
6.40	Point for the crossing closing cor., at intersection with the line between secs. 10 and 15, hereinafter described.
25.50	AP B-50, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-50 1977, from which the only remaining bearing tree
	A juniper, 7 ins. diam., bears S. 82 1/2° W., 83 lks. dist., with scribe marks AP B50 NIR BT visible on partially opened blaze.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence cor., bears N., ENE and SSW.
	N. 0°45' W., on line B50-B51.

## Dependent Resurvey of a Portion of the Hopi-Navajo Partition Line, Segment "B",

35.05  AP B-51, monumented with an iron post, 2½ ins. diam., firmly set, projecting S ins. above ground, in a concrete form, mkd. NAVAJO HOPI AP B-51 1977, from which the original bearing trees  A juniper, 12 ins. diam., bears S. 74° E., 38 lks. dist., with scribe marks AP B-51 HIR BT visible on partially opened blaze.  A juniper, 7 ins. diam., bears S. 71° W., 42 lks. dist., with scribe marks AP B-51 NIR BT visible on partially opened blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B51-B52.  Over rolling and broken terrain covered with juniper, pinon and sage.  Point for the crossing closing cor., at intersection with the line between secs. 3 and 10, hereinafter described.  AP B-52, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NNVAJO HOPI AP B-52 1977, from which the original bearing trees  A pinon, 10 ins. diam., bears N. 48° E., 85 lks. dist., with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on partially opened blaze.	CHAINS	
with scribe marks AP B-51 HIR BT visible on partially opened blaze.  A juniper, 7 ins. diam., bears S. 71° W., 42 lks. dist., with scribe marks AP B-51 NIR BT visible on partially opened blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45′ W., on line B51-B52.  Over rolling and broken terrain covered with juniper, pinon and sage.  Point for the crossing closing cor., at intersection with the line between secs. 3 and 10, hereinafter described.  AP B-52, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-52 1977, from which the original bearing trees  A pinon, 10 ins. diam., bears N. 48° E., 85 lks. dist., with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45′ W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HR BT visible on	35.05	set, projecting 5 ins. above ground, in a concrete form, mkd.
with scribe marks AP B-51 NIR BT visible on partially opened blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B51-B52.  Over rolling and broken terrain covered with juniper, pinon and sage.  Point for the crossing closing cor., at intersection with the line between secs. 3 and 10, hereinafter described.  AP B-52, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-52 1977, from which the original bearing trees  A pinon, 10 ins. diam., bears N. 48° E., 85 lks. dist., with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  N. 0°45' W., on line B52-B53.  A pe-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		with scribe marks AP B-51 HIR BT visible on partially
Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B51-B52.  Over rolling and broken terrain covered with juniper, pinon and sage.  26.32 Point for the crossing closing cor., at intersection with the line between secs. 3 and 10, hereinafter described.  AP B-52, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-52 1977, from which the original bearing trees  A pinon, 10 ins. diam., bears N. 48° E., 85 lks. dist., with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		with scribe marks AP B-51 NIR BT visible on partially
and S.  N. 0°45' W., on line B51-B52.  Over rolling and broken terrain covered with juniper, pinon and sage.  Point for the crossing closing cor., at intersection with the line between secs. 3 and 10, hereinafter described.  AP B-52, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-52 1977, from which the original bearing trees  A pinon, 10 ins. diam., bears N. 48° E., 85 lks. dist., with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		Add the marks 2002 to the brass cap.
Over rolling and broken terrain covered with juniper, pinon and sage.  26.32 Point for the crossing closing cor., at intersection with the line between secs. 3 and 10, hereinafter described.  38.45 Ap B-52, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-52 1977, from which the original bearing trees  A pinon, 10 ins. diam., bears N. 48° E., 85 lks. dist., with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		
Point for the crossing closing cor., at intersection with the line between secs. 3 and 10, hereinafter described.  38.45  AP B-52, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-52 1977, from which the original bearing trees  A pinon, 10 ins. diam., bears N. 48° E., 85 lks. dist., with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		N. 0°45' W., on line B51-B52.
line between secs. 3 and 10, hereinafter described.  AP B-52, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-52 1977, from which the original bearing trees  A pinon, 10 ins. diam., bears N. 48° E., 85 lks. dist., with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		
set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-52 1977, from which the original bearing trees  A pinon, 10 ins. diam., bears N. 48° E., 85 lks. dist., with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on	26.32	
with a healed blaze.  A juniper, 8 ins. diam., bears S. 8 1/2° E., 63 lks. dist., with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on	38.45	set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO
with a healed blaze.  Add the marks 2002 to the brass cap.  Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		
Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.  N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		
N. 0°45' W., on line B52-B53.  AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		Add the marks 2002 to the brass cap.
AP B-53, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		
set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-53 1977, from which the original bearing trees  A juniper, 7 ins. diam., bears S. 41 3/4° E., 24 lks. dist., with scribe marks AP B-53 HIR BT visible on		N. 0°45' W., on line B52-B53.
dist., with scribe marks AP B-53 HIR BT visible on	30.81	set, projecting 5 ins. above ground, with brass cap mkd. NAVAJO
		dist., with scribe marks AP B-53 HIR BT visible on

#### Dependent Resurvey of a Portion of the Hopi-Navajo Partition Line, Segment "B", R. 21 E.. Gila and Salt River Meridian

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
	A pinon, 7 ins. diam., bears S. 28° W., 35 lks. dist., with a healed blaze.
	Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.
	N. 0°45' W., on line B53-B54.
36.38	AP B-54, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, in a concrete form, mkd.  NAVAJO HOPI AP B-54 1977, from which the original bearing trees
	A dead pinon, 8 ins. diam., bears S. 42 1/4° E., 152 lks. dist., with scribe marks AP B-54 HIR BT visible on partially opened blaze.
	A dead pinon, 6 ins. diam., bears N. 78° W., 144 lks. dist., with scribe marks AP B-54 NIR BT visible on partially opened blaze.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.
	N. 0°45' W., on line B54-B55.
	Over broken terrain covered with juniper, pinon and sage.
0.51	Point for the crossing closing cor., at intersection with the line between secs. 3 and 34, on the N. bdy. of the Tp., hereinafter described.
37.68	Angle Point B-55, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. NAVAJO HOPI AP B-55 1977, from which the original bearing trees
	A juniper, 8 ins. diam., bears S. 65 1/2° E., 116 lks. dist., with scribe marks AP B-55 HIR BT visible on partially opened blaze.
	A pinon, 10 ins. diam., bears N. 23 3/4° W., 67 lks. dist., with scribe marks AP B-55 NIR BT visible on partially opened blaze.
	Add the marks 2002 to the brass cap.
	Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.

# Dependent Resurvey of a Portion of the Fifth Guide Meridian East (West Boundary), T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed by S.E. Blout, in 1910

From the cor. of Tps. 26 and 27 N., Rs. 20 and 21 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 19 ins. above ground, in a supporting mound of stone, 3 ft. base, to top, with a steel fence post alongside, with brass cap mkd.T27N R20E R21E S36 S31 S1 S6 T26N 1977 2002, from which the 1910 bearing trees

- A juniper, 15 ins. diam., bears N. 68° E., 35 lks. dist., with scribe marks T27N R21E S31 BT visible on partially opened blaze.
- A pinon, 9 ins. diam., bears N. 81 1/2° W., 72 lks. dist., with scribe marks T27N R20E S36 BT visible on partially opened blaze.

from which the 1977 bearing trees

- A juniper, 12 ins. diam., bears S. 10 3/4° E., 46 lks. dist., with scribe marks T26N R21E S6 BT visible on partially opened blaze. (Record: S. 15° E.)
- A juniper, 8 ins. diam., bears S. 59 1/2° W., 29 lks. dist., with scribe marks T26N R20E S1 BT visible on partially opened blaze. (Record: S. 64° E.)

Cor. is located in the bottom of a large ravine, drains WSW.

N. 0°01' W., bet. secs. 31 and 36.

Over mountainous terrain covered with scattered juniper and pinon trees.

39.75

The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap incorrectly mkd. T27N R20 R21 S36 1/4 S31 77 1908, the cap is now mkd.

T27N
R20E R21E
1/4
S36 | S31
77
1908
2002

from which the 1977 bearing tree

#### Dependent Resurvey of a Portion of the Fifth Guide Meridian East (West Boundary),

T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

C		٨	•	A I
·	п	м	u	IN

A juniper, 12 ins. diam., bears S. 59 1/2° E., 64 lks. dist., with scribe marks 1/4 S 31 BT visible on partially opened blaze. (Record: 66 lks.)

from which the 1910 bearing tree

- A pinon, 9 ins. diam., bears S. 76° W., 41 lks. dist., with scribe marks 1/4 S 36 BT visible on partially opened blaze. (Record: S. 81° W. )
- A steel fence post is alongside the cor.
- N. 0°05' E., beginning new measurement.

40.05

The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. T27N R20E R21E S25 S30 S36 S31 1910, from which the 1977 bearing trees

- A juniper, 9 ins. diam., bears N. 71  $1/4^{\circ}$  E., 50 lks. dist., with scribe marks T27N R21E S30 BT visible on partially opened blaze. (Record: N. 82 1/2° E.)
- A juniper, 9 ins. diam., bears S. 25 1/4° E., 144 lks. dist., with scribe marks T27N R21E S31 BT visible on partially opened blaze. (Record: S. 28 1/2° E.)
- A pinon, 8 ins. diam., bears S. 31° W., 107 lks. dist., with scribe marks T27N R20E S36 BT visible on partially opened blaze. (Record: S. 33° W.)
- A juniper, 8 ins. diam., bears N. 34 1/2° W., 140 lks. dist., with scribe marks T27N R20E S25 BT visible on partially opened blaze. (Record: 138 lks.)

Add the marks 2002 to the brass cap.

N. 0°01' E., bet. secs. 25 and 30.

11.23

Point for the crossing closing cor. between secs. 25 and 30 on the W. bdy. of the tp., at intersection with the Hopi-Navajo Partition Line, Segment "B".

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

## Dependent Resurvey of a Portion of the Fifth Guide Meridian East (West Boundary),

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	T27N R20E R21E NAVAJO S25 HOPI C-C-C 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located alongside a 5 strand barbed wire fence, bears ENE and WSW.
13.02	Trail road, bears ENE and WSW.
16.40	Graded road, 15 ft. wide, bears SE and NW.
16.52	Power line, bears ENE and WSW.
28.80	N. rim of mesa, bears SE and NW, thence on descent over rugged badlands.
39.93	The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above ground, badly bent and rusted, with brass cap mkd. 1/4 S25 S30 1910, from which the original bearing trees
	A juniper, fork, 12 ins. diam. at base, bears S. 87° E., 98 lks. dist., with scribe marks 1/4 S30 BT visible on opened blaze.
	A juniper, 11 ins. diam., bears N. 56 1/4° W., 52 lks. dist., with scribe marks 1/4 S25 BT visible on partially healed opened blaze.
	from which the 1977 bearing tree
	A pinon, 7 ins. diam., bears N. 11° E., 31 lks. dist., with scribe marks X and BT visible on opened blaze.  (Record: N. 17° E.)
	At the corner point
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R20E R21E 1/4 S25   S30 2002

### Dependent Resurvey of a Portion of the Fifth Guide Meridian East (West Boundary),

T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CH	ΑI	NS

Deposit a magnet in a white plastic case at the base of the stainless steel post and bury the original iron post alongside.

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

39.98

The sec. cor. of secs. 19, 24, 25, and 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T27N R20E R21E S24 S19 S25 S30 1910, from which the remaining original bearing trees.

- A juniper stump, 12 ins. diam., projecting 30 ins. high, bears N. 73 1/2° E., 1.82 chs. dist., with no scribe marks visible.
- A juniper, 8 ins. diam., bears S. 47 1/2° E., 2.02 chs. dist., with scribe marks T27N R21E S30 BT visible on opened blaze. (Record bearing: S. 43° E.)

Add the marks 2002 to the brass cap.

N. 0°01' E., bet. secs. 19 and 24.

Over broken and rolling land, continuing on descent into a valley.

- 13.51 Transmission power line, bears SE and NW.
- 39.97 The 1/4 sec. cor. of secs. 19 and 24, determined at record bearing and distance from the original bearing tree
  - A forked pinon, 22 ins. diam., bears N. 51 3/4° E., 3.02 chs. dist., with scribe marks 1/4 S19 BT visible on opened blaze.

At the corner point

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R20E R21E 1/4 S24 | S19 2002

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

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

### Dependent Resurvey of a Portion of the

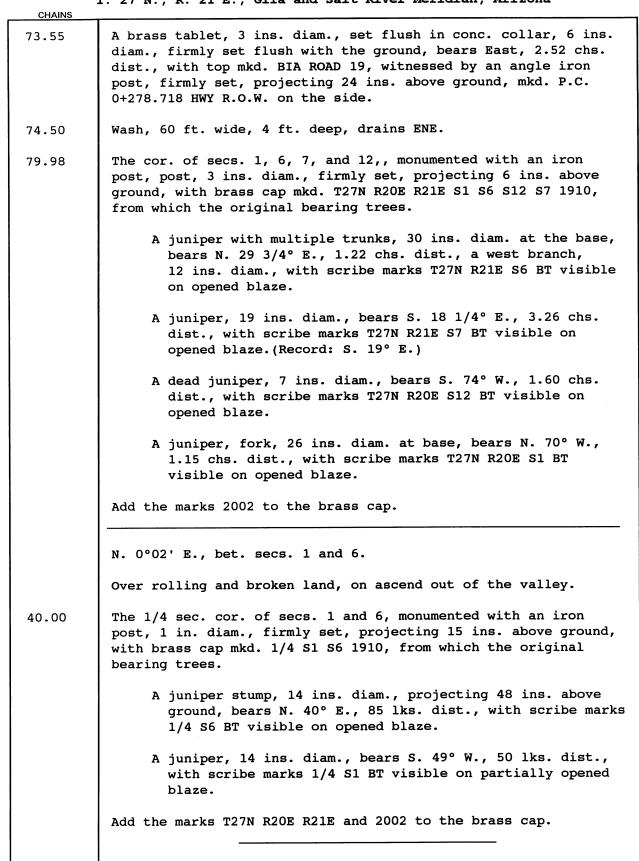
Fifth Guide Meridian East (West Boundary), 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona					
39.99	Point for the sec. cor. of secs. 13, 18, 19, and 24, at proportionate dist.; the original iron post, 3 ins. diam., 36 ins. long, found laying loose nearby with brass cap mkd. T27N R20E R21E S13 S18 S24 S19 1910.					
	Set the original iron post, 32 ins. in the ground with a magnet in a white plastic case at the base of the post.					
	Add the marks 2002 to the brass cap.					
	N. 0°02' E., bet. secs. 13 and 18.					
	Over low rolling land across Jeddito Wash valley.					
28.30	Graded road, 25 ft. wide, bears NE and SW.					
39.99	Point for the 1/4 sec. cor. of secs. 13 and 18, at proportionate dist.; there is no remaining evidence of the original cor.					
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.					
	т27N					
	R20E R21E 1/4					
	\$13   \$18 2002					
	Deposit a magnet in a white plastic case at the base of the stainless steel post.					
79.98	Point for the cor. of secs. 7, 12, 13, and 18, at proportionate dist.; there is no remaining evidence of the original cor.					
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.					
	T27N					
	R20E   R21E S12   S 7					
	013 019					
	S13   S18 2002					
	Deposit a magnet in a white plastic case at the base of the stainless steel post.					
	N. 0°02' E., bet. secs. 7 and 12.					
	Over broken and low rolling land.					

#### Dependent Resurvey of a Portion of the Fifth Guide Meridian East (West Boundary), T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	r. 2/ N., R. 21 E., Gila and Sait River Meridian, Milliona		
10.60	Left bank of Jeddito Wash, 12 ft. high, bears ENE and WSW.		
11.40	Center of Jeddito Wash, 12 ft. deep, 25 ft. wide, drains SW.		
12.50	Right bank of Jeddito Wash, 12 ft. high, bears ENE and WSW, thence on gradual ascend out of valley.		
39.99	Point for the 1/4 sec. cor. of secs. 7 and 12, at proportionate dist.; there is no remaining evidence of the original cor.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T27N R20E R21E 1/4 S12   S 7 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
54.19	Power line, bears NE and SW.		
58.49	Power line, bears SE and NW.		
58.69	Southwesterly right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels the highway.		
60.62	Centerline of Arizona State Highway No. 264, asphalt surfaced, 26 ft. wide, bears S 52° E and N 52° W.		
62.56	Northeasterly right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels the highway.		
71.27	A brass tablet, 3 ins. diam., set flush in concrete collar, 6 ins. diam., firmly set flush with the ground, bears E., 2.51 chs. dist., with top mkd. BIA ROAD 19, witnessed by an angle iron post, firmly set, projecting 24 ins. above ground, mkd. P.C. 0+278.718 HWY R.O.W. on the side.		
71.31	S. right-of-way fence of Navajo Route 19, barbed wire, 5 strands, parallels the highway.		
72.41	Centerline of Navajo Route 19, asphalt surfaced, 30 ft. wide, bears E. and W.		
73.51	N. right-of-way fence of Navajo Route 19, barbed wire, 5 strands, parallels the highway.		

#### Dependent Resurvey of a Portion of the Fifth Guide Meridian East (West Boundary), T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona



## Dependent Resurvey of a Portion of the Fifth Guide Meridian East (West Boundary),

#### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

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

39.95

The cor. of Tps. 27 and 28 N., Rs. 20 and 21 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. T28N R20E R21E S1 S6 S31 S36 R20E R21E T27N 1910 2000, from which the original bearing trees.

- A juniper, 20 ins. diam., bears N. 44° E., 1.28 chs. dist., with scribe marks T28N R21E S31 B visible on partially opened blaze.
- A root crown, remains of a pinon, bears S. 83 1/2° E., 1.08 chs. dist.
- A juniper, 10 ins. diam., bears S. 14 1/2° W., 1.30 chs. dist., with scribe marks T27N R20E S1 BT visible on opened blaze.
- A dead pinon, 18 ins. diam. at base, bears N. 70 1/2° W., 1.24 chs. dist., with scribe marks T28N R20E S36 BT visible on opened blaze on west branch of fork, 7 ins. dia..

Add the marks 2002 to the brass cap.

### Survey of the South Boundary, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

From the point for the cor. of Tps. 26 and 27 N., Rs. 21 and 22 E., determined north, 480.00 chs. dist. from the cor. of Tps. 25 and 26 N., Rs. 21 and 22 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above ground with brass cap mkd. T26N R21E R22E S36 S31 S1 S6 R21E R22E T25N 1910. Add the marks 2002 to the brass cap.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 25 ins. in the ground, with brass cap mkd.

T2.7N		
R21E	R22E	
<b>s</b> 36	<b>S31</b>	
s1	s6	
T26N		
2002		

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

N. 89°58' W., bet. secs. 1 and 36.

#### Survey of the South Boundary, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	r. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
	Over rolling sandy land covered with sage, juniper and pinon.
31.70	Barbed wire fence, bears N. and S., trail road runs along the E. side of fence.
38.00	Trail road, 7 ft. wide, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 36.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	\$36 1/4 ———
	sı
	T26N
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
61.40	Trail road, 7 ft. wide, bears SSE and NNW.
68.00	Dirt road, 9 ft., bears ENE and WSW.
79.15	Trail road, 7 ft. wide, bears NNE and SSW.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R21E S35   S36
	S2   S1 T26N
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 89°58' W., bet. secs. 2 and 35.

CHAINS			
	Over rolling sandy land covered with sage.		
21.00	Trail road, 8 ft. wide, bears NE and SW.		
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35.		
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.		
	T27N R21E S35 1/4 ——— S2 T26N 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
78.60	Barbed wire fence, bears SE and NW, trail road runs along the E. side of fence.		
80.00	Point for the cor. of secs. 2, 3, 34 and 35.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.		
	T27N R21E S34   S35		
	S3 S2 T26N 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.		
	N. 89°58' W., bet. secs. 3 and 34.		
	Over rolling sandy land covered with sage.		
40.00	Point for the cor. of secs. 3 and 34.		
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.		

CHAINS			
	T27N R21E S34 1/4 ——— S3 T26N 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
70.00	Power transmission line, bears ENE and WSW.		
80.00	Point for the cor. of secs. 3, 4, 33 and 34.		
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T27N R21E S33   S34		
	S4 S3 T26N 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
:	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.		
	N. 89°58' W., bet. secs. 4 and 33.		
	Over rolling sandy land covered with sage.		
6.70	Easterly right-of-way fence, Navajo Route 6, 5 strand barbed wire, parallels the highway.		
8.30	Centerline, Navajo Route 6, asphalt surface, 26 ft. wide, bears N. 15° E. and S. 15° W.		
9.90	Westerly right-of-way fence, Navajo Route 6, 5 strand barbed wire, parallels the highway.		
34.10	Dirt road, 26 ft. wide, bears N. and S.		
40.00	Point for the 1/4 sec. cor. of secs. 4 and 33.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.		
İ			

## Survey of the South Boundary, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

T27N R21E  S33  1/4  T26N  2002  Deposit a magnet in a white plastic case at the base of the stainless steel post.  Trail road, 8 ft. wide, bears ESE and WNW.  Point for the cor. of secs. 4, 5, 32 and 33.  Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 in in the ground, with brass cap mkd.  T27N R21E  S32  S33  T26N  2002
stainless steel post.  43.00 Trail road, 8 ft. wide, bears ESE and WNW.  80.00 Point for the cor. of secs. 4, 5, 32 and 33.  Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 in in the ground, with brass cap mkd.  T27N R21E  S32   S33  S5   S4  T26N
Point for the cor. of secs. 4, 5, 32 and 33.  Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 in in the ground, with brass cap mkd.  T27N R21E  S32   S33  S5   S4  T26N
Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 in in the ground, with brass cap mkd.  T27N R21E  S32   S33  S5   S4  T26N
in the ground, with brass cap mkd.  T27N R21E  S32   S33  S5   S4  T26N
S32 S33 S5 S4 T26N
T26N
Deposit a magnet in a white plastic case at the base of the stainless steel post.
Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
N. 89°58' W., bet. secs. 5 and 32.
Over rolling sandy land covered with sage.
28.00 Trail road, 8 ft. wide, bears SSE and NW.
40.00 Point for the 1/4 sec. cor. of secs. 5 and 32.
Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 in in the ground, with brass cap mkd.
T27N R21E  S32  1/4 ——  S5  T26N  2002

### Survey of the South Boundary, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 2/ N., R. 21 E., Gila and Sait River Meridian, Arizona
54.00	Trail road, 8 ft. wide, bears SSE and NNW.
66.00	Power transmission line, bears S. and NNW, trail road, 8 ft. wide, runs alongside power transmission line.
78.00	Trail road, 8 ft. wide, bears NE and SW.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S31   S32
	S6 S5 T26N 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 89°58' W., bet. secs. 6 and 31.
	Over rolling sandy land covered with sage.
39.10	Trail road, 8 ft. wide, bears SE and NW.
39.20	4 strand barbed wire fence, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 31.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
63.00	E. rim of mesa, bears NE and SW, thence descend over rugged badlands.

### Survey of the South Boundary, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 27 N., R. 21 E., Gila and Sait River Meridian, Arizona
77.76	The cor. of Tps. 26 and 27 N., Rs. 20 and 21 E., hereinbefore described.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	Survey of the East Boundary, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
	From the cor. Tps., 26 and 27 N., Rs. 21 and 22 E., hereinbefore described.
	North, bet. secs. 31 and 36.
	Over rolling sandy land covered with sage.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T27N R21E R22E 1/4 S36   S31 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
49.00	Dirt road, 12 ft. wide, bears E. and W.
55.00	Trail road, 8 ft. wide, bears ENE and WSW.
75.80	Dirt road, 9 ft. wide, bears ESE and WNW.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.

## Survey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS			
	T27N R21E   R22E S25   S30		
s36 s31 2002			
Deposit a magnet in a white plastic case at the base of the stainless steel post.  Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.			
	Over rolling sandy land covered with sage.		
36.00	Dirt road, 12 ft. wide, bears NNE and SSW.		
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T27N R21E R22E 1/4 S25   S30 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
47.30	5 strand barded wire fence, bears SE and NW, trail road, 8 ft. wide, runs along N. side of fence.		
80.00	Point for the cor. of secs. 19, 24, 25 and 30.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T27N		
	R21E R22E S24 S19		
	s25 s30 2002		

### Survey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

C	н	ΑI	N:

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

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

North, bet. secs. 19 and 24.

Over rolling sandy land covered with sage.

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

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 25 ins. in the ground, with brass cap mkd.

T27N R21E R22E 1/4 S24 | S19 2002

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

69.80 Dirt road, 18 ft. wide, bears ENE and WSW, power transmission line bears, ENE and WSW.

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

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 25 ins. in the ground, with brass cap mkd.

T27N	
R21E	R22E
S13	S18
S24	s19
2002	

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

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

North, bet. secs. 13 and 18.

#### Survey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona		
	Over rolling sandy land covered with sage.		
37.60	Trail road, 9 ft. wide, bears SE and NW.		
40.00	Point for the 1/4 sec. cor. of secs. 13 and 18.		
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.		
	T27N R21E R22E 1/4 S13   S18 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
76.50	5 strand barbed wire fence, bears NNE and SSW, Trail road, 8 ft. wide, runs along E. side of fence.		
80.00	Point for cor. of secs. 7, 12, 13 and 18.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.		
	T27N R21E   R22E S12   S7		
	s13 s18 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.		
	North, bet. secs. 7 and 12.		
	Over rolling sandy land covered with sage.		
2.30	Southerly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.		
4.40	Centerline, Arizona State Highway No. 264, asphalt surfaced, 26 ft. wide, bears N. 69° E. and S. 69° W.		

## Survey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona
6.10	Northerly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.
20.00	Dirt road, 17 ft. wide, bears ESE and WNW.
24.70	Dirt road, 14 ft. wide, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T27N R21E R22E 1/4 S12   S7 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
43.80	Dirt road, 14 ft. wide, bears SE and NW.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T27N R21E   R22E S1   S6
	S12 S7 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	North, bet. secs. 1 and 6.
	Over rolling sandy land covered with sage.
15.40	Trail road, 10. ft. wide, bears NE and SW.

#### Survey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona						
40.00	Point for 1/4 sec. cor. of secs. 1 and 6.						
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.						
	T27N R21E R22E 1/4 S1   S6						
	2002						
	Deposit a magnet in a white plastic case at the base of the stainless steel post.						
47.40	5 strand barbed wire fence, bears E. and W. Trail roads, 10 ft. wide, run along N. and S. side of fence.						
80.00	Point for the cor. of Tps. 27 and 28 N., Rs. 21 and 22 E.						
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.						
	T28N						
	R21E   R22E S36   S31						
	S1   S6 T27N						
	2002						
	Deposit a magnet in a white plastic case at the base of the stainless steel post.						
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.						
	Survey of the North Boundary, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona						
	From the cor. of Tps. 27 and 28 N., Rs. 21 and 22 E., hereinbefore described.						
	s. 89°59' W., bet. secs. 1 and 36.						
	Over rolling sandy land covered with sage.						
5.50	Trail road, 10 ft. wide, bears N. and S.						

#### Survey of the North Boundary, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 2/ N., R. 21 E., Gila and Salt River Meridian, mrisona
15.40	Dirt road, 14 ft. wide, bears NNE and SSW.
24.90	4 strand barbed wire fence, bears NNE and SSW, trail road, 10 ft. wide, runs along W. side of fence.
26.70	W. rim of mesa, bears SW and NW, thence descend over rugged badlands.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 36.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T28N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located in the middle of a drain, approximately 600 ft. wide, drains N.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.
	T28N R21E S35   S36
	S2 S1 T27N 2002
	Deposit $1/4 \times 6$ in. iron spikes at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	S. 89°59' W., bet. secs. 2 and 35
	Over broken terrain cover with juniper, pinon and sage.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35.

#### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 28 ins. in the ground, with brass cap mkd.

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

Cor. is located on N. edge of wash, 20 ft. wide, 10 ft. deep, drains ESE.

80.00

Point for the cor. of secs. 2, 3, 34 and 35.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T28N	R21E			
S34	S35			
s3	S2			
Т2	7N			
2002				

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

Cor. is located on top of S. edge of a wash, 200 ft. wide, 50 ft. deep, drains W.

Land, rolling and broken.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

S. 89°59' W., bet. secs. 3 and 34.

Over broken terrain covered with juniper, pinon and sage.

30.31

Point for the crossing closing cor. between secs. 3 and 34 on the N. bdy. of the tp., at intersection with the Hopi-Navajo Partition Line, Segment "B".

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap mkd.

					-	•				-	
T.	27	N.,	R.	21	E.,	Gila	and	Salt	River	Meridian,	Arizona

CHAINS	1. 27 R., R. 21 B., GIIA ANG DAIC RIVEL MELIALAN, MILZONG
	T28N R21E S34 HOPI NAVAJO S3 T27N C-C-C 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located alongside a 5 strand barbed wire fence, 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, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
58.20	W. rim of a mesa, top of sandstone ledge, bears NE and SW, thence on descent into a valley.
64.45	Left bank of a wash, 20 ft. high, bears NNE and SSW.
68.40	Wash, 15 ft. wide, 3 ft. deep, drains SSW.
70.30	Right bank of the wash, 20 ft. high, bears NE and SW.
80.00	Point for the cor. of secs. 3, 4, 33, and 34.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R21E S33   S34
	S 4   S 3 T27N 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

#### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

C	t	1,	١ı	N	:
_	-	_	-	-	

Land, rolling and broken.

Soil, sandy and rocky clay.

Timber, pinon and juniper; undergrowth, scattered brush and native grasses.

S. 89°59' W., 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,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

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

Thence on a descend into Jeddito Wash valley.

64.10 Jeddito Wash, 80 ft. wide, 6 ft. deep, drains SE.

80.00 Point for the cor. of secs. 4, 5, 32, and 33.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

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

Land, rolling and broken.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

S. 89°59' W., bet. secs. 5 and 32.

CHAINS	
	Over rolling and broken land, ascend out of Jeddito Wash valley.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 32.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
57.60	E. rim of the mesa, top of sandstone ledge, bears N. and S.
65.20	W. rim of the same mesa, top of sandstone ledge, bears ENE and WNW, thence descend over rolling and broken land.
80.00	Point for the cor. of secs. 5, 6, 31, and 32.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T28N R21E S31   S32 S 6   S 5 T27N 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located at 90 lks. E. of a wash, 20 ft. wide, 2 ft. deep, drains SW.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, pinon and juniper; undergrowth, brush and native grasses.
	S. 89°59' W., bet. secs. 6 and 31.
	Over rolling and broken land.
9.71	Power line, bears NE and SW.
1	I

### Survey of the North Boundary, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 27 N., R. 21 E., GIIA AND SAIL RIVER MERIDIAN, ARIZONA
10.25	Graded road, 25 ft. wide, bears NE and SW.
26.70	E. rim of mesa, top of sandstone ledge, bears NE and SW, thence over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 31.
	Set a brass tablet, $3\frac{1}{4}$ ins. diam., $3\frac{1}{2}$ ins. stem, in a drill hole, cemented in place, flush with top of a sandstone boulder, $12 \times 7 \times 5$ ft., with top mkd.
	T28N R21E  S31  1/4 ———  S 6
	T27N 2002
	Deposit a magnet, 5/8 in. diam., 3/4 in. long, at the base of the brass tablet.
	Cor. is located on the west side, at the base of sandstone ledge, 20 ft. high, bears N. and S.
72.30	Graded road, 20 ft. wide, bears SSE and NNW.
77.05	The cor. of Tps. 27 and 28 N., Rs. 20 and 21 E., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay with sandstone outcrops. Timber, pinon and juniper; undergrowth, brush and native grasses.
	Survey of the Subdivisional Lines, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 35 and 36.
	Over rolling sandy land covered with sage.
15.60	Dirt road, 10 ft. wide, bears E. and W.
20.10	Trail road, 10 ft. wide, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.

#### Survey of the Subdivisional Lines,

#### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R21E 1/4 S35 | S36 2002

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

51.10 Trail road, 10 ft. wide, bears ENE and WSW.

80.00 Point for the cor. of secs. 25, 26, 35, and 36.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R21E S26 S25 S35 S36 2002

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

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

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

N. 89°58' W., bet. secs. 25 and 36.

22.00 Dirt road, 12 ft. wide, bears NNE and SSW.

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

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 25 ins. in the ground, with brass cap mkd.

# Survey of the Subdivisional Lines,

## T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	. 27 N., K. 21 B., Gila and Sait Rivel Mellulan, Milzona
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
54.00	Dirt road, 12 ft. wide, bears SSE and NNW, 5 strand barbed wire fence runs along W. side of dirt road.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rolling sandy land covered with sage.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S26   S25 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, U.S.G.S. triangulation station Beshbito, bears S. $51^{\circ}44'$ E., 19.77 chs. dist., monumented with a brass cap, $3\frac{1}{2}$ in. diam., firmly set in concrete, mkd. BESHBITO 1951 and a triangle.
43.80	5 strand barbed wire fence, bears ENE and WSW, Trail road, 9 ft. wide, runs along S. side of fence.
61.20	Trail road, 9 ft. wide, bears SE and NW.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S23   S24
	S26 S25 2002

н		

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

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

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

N. 89°58' W., bet. secs. 24 and 25.

Over rolling sandy land covered with sage.

- 29.90 Trail road, 9 ft. wide, bears N. and S., 5 strand barbed wire fence run along W. side of road.
- 40.00 Point for the 1/4 sec. cor. of secs. 24 and 25.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 25 ins. in the ground, with brass cap mkd.

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

- 45.70 Trail road, 8 ft. wide, bears ESE. and WNW, 5 strand barbed wire fence runs along W. side of trail road.
- 76.40 Dirt road, 10 ft. wide, bears N. and S., 5 strand barbed wire fence runs along W. side of dirt road.
- 80.00 The cor. of secs. 23, 24, 25 and 26.

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

N. 0°01' W., bet. secs. 23 and 24.

Over rolling sandy land covered with sage.

CHAINS	1. 27 N., R. 21 E., Gila and Sait Rivel Meliulan, Alizona
12.20	5 strand barbed wire fence, bears N. and S., Dirt road, 10 ft. wide, runs along W. side of fence.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	1/4 S23   S24 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 13, 14, 23 and 24.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S14   S13
	S23   S24 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling.
	Soil, sandy clay.  Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°58' W., bet. secs. 13 and 24.
14.70	Trail road, 9 ft. wide, bears NNE and SSW, 5 strand barbed wire fence runs along W. side of trail road.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	1. 2/ N., R. 21 B., Gila and Balt Rivel Melidian, Alizona
	T27N R21E  S13  1/4 ——  S24  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
45.90	Trail road, 10 ft. wide, bears N. and S.
57.50	Trail road, 10 ft. wide, bears N. and S.
71.70	Trail road, 9 ft. wide, bears N. and S.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 13 and 14.
	Over rolling sandy land covered with sage.
25.00	Dirt road, 10 ft. wide, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S14   S13 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
52.70	Southerly right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels the highway.
54.30	Centerline, Arizona State Highway No. 264, asphalt surfaced, 25 ft. wide, bears N. 70° E. and S. 70° W.
55.90	Northerly right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels the highway.
80.00	Point for the cor. secs. 11, 12, 13 and 14.

# Survey of the Subdivisional Lines,

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S11   S12
	S14 S13 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°58' W., bet. secs. 12 and 13.
	Over rolling sandy land covered with sage.
6.45	Southerly right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels the highway.
10.92	Centerline, Arizona State Highway No. 264, asphalt surfaced, 26 ft. wide, bears N. 69° E. and S. 69° W.
15.28	Northerly right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels the highway.
40.00	Point for the 1/4 sec. cor. of secs. 12 and 13.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S12
	1/4 ————————————————————————————————————
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 11, 12, 13 and 14.

CHAINS	1. 27 N., R. 21 E., Gila and Sait Rivel Mellulan, Alizona		
	N. 0°01' W., bet. secs. 11 and 12.		
1.30	Trail road, 9 ft. wide, bears NE and SSW.		
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T27N R21E 1/4 S11   S12 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
65.80	4 strand barbed wire fence, bears NE and SW, Trail road, 10 ft. wide, runs along S. side of fence.		
80.00	Point for the cor. of secs. 1, 2, 11 and 12.		
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.		
	T27N R21E S2   S1		
	S11 S12 2002		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.		
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy of the Tp., hereinbefore described.		
	N. 89°58' W., bet. secs. 1 and 12.		
	Over rolling sandy land covered with sage.		
23.50	Dirt road, 14 ft. wide, bears N. and SE.		
40.00	Point for the 1/4 sec. cor. of secs. 1 and 12.		

CHAINS	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R21E S1
	1/4
	S12 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
53.60	Trail road, 10 ft. wide, bears NNE and SSW.
68.70	Trail road, 10 ft. wide, bears NE and SW.
71.20	4 strand barbed wire fence, bears NE and SW, Trail road, 10 ft. wide, runs along S. side of fence.
80.00	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 1 and 2.
	Over rolling sandy land covered with sage.
36.90	Dirt road, 12 ft. wide, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S2   S1 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
61.50	N. rim of mesa, bears NE and WSW, thence descend over rugged and broken land.
79.93	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.

### Survey of the Subdivisional Lines,

#### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described.

N. 0°01' W., bet. secs. 34 and 35.

Over rolling sandy land covered with sage.

28.10 Dirt road, 14 ft. wide, bears E. and W.

40.00 Point for the 1/4 sec. cor. of secs. 34 and 35.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

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

80.00 Point for the cor. of secs. 26, 27, 34 and 35.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 23 ins. in the ground, with brass cap mkd.

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

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

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

N. 89°58' W., bet. secs. 26 and 35.

CHAINS	1. 2/ N., X. 21 B., Gila and Salt River Meridian, Milzona
	Over rolling sandy land covered with sage.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling sandy land covered with sage.
9.60	Dirt road, 14 ft. wide, bears NE and SW.
13.70	5 strand barbed wire fence, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
5	T27N R21E 1/4 S27   S26 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
75.50	Graded dirt road, 20 ft. wide, bears ESE and WNW.
80.00	Point for the cor. of secs. 22, 23, 26 and 27.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAIN
-------

T27N	R21E
S22	S23
S27	S26

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

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 23, 24, 25 and 26.

N. 89°58' W., bet. secs. 23 and 26.

Over rolling sandy land covered with sage.

40.00 | Point for the 1/4 sec. cor. of secs. 23 and 26.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

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

From this cor. point, azimuth mark Beshbito, bears N. 43°48' W., 1.58 chs. dist., monumented with a brass cap,  $3\frac{1}{2}$  in. diam, firmly set in concrete, mkd. BESHBITO 1951 and an arrow.

44.40 Graded dirt road, 20 ft. wide, bears ENE and WSW.

80.00 The cor. of secs. 22, 23, 26 and 27.

Land, rolling. Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

N. 0°01' W., bet. secs. 22 and 23.

Over rolling sandy land covered with sage.

CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S22   S23 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
49.40	Trail road, 10 ft. wide, bears ESE and W.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 29 ins. in the ground, with brass cap mkd.
	T27N R21E S15   S14
	S22 S23 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on N. edge of trail road, 9 ft. wide, bears E. and W.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 13, 14, 23 and 24.
	N. 89°58' W., bet. secs. 14 and 23.
19.00	5 strand barbed wire fence, bears N. and S.
20.80	Trail road, 8 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, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	<del></del>
	T27N R21E  S14  1/4 ——  S23  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
67.80	Trail road, 9 ft. wide, bears SSE and NNW.
71.10	Trail road, 9 ft. wide, bears ESE and WNW.
80.00	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 14 and 15.
22.90	Southerly right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels the highway.
24.50	Arizona State Highway No. 264, asphalt surfaced, 25 ft. wide, bears N. 70° E. and S. 70° W.
26.10	Northerly right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels the highway.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S15   S14 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
58.10	Dirt road, 10 ft. wide, bears SSE and NW.
80.00	Point for the cor. of secs. 10, 11, 14 and 15.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
	T27N R21E S10   S11 S15   S14 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89°58' W., bet. secs. 11 and 14.
	Over rolling sandy land covered with sage.
6.80	Trail road, 10 ft. wide, bears N. and S.
31.40	Trail road, 10 ft. wide, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R21E  S11  1/4 ——  S14  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
58.90	Trail road, 10 ft. wide, bears E. and WSW.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 10 and 11.  Over rolling land covered with sage.

CHAINS	Survey of the Subdivisional Lines, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona			
23.50	4 strand barbed wire fence, bears E. and W., trail road, 10 ft. wide, runs along S. side of fence.			
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.			
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.			
	T27N R21E 1/4 S10   S11 2002			
	Deposit a magnet in a white plastic case at the base of the stainless steel post.			
	From this cor. point, U.S.C.& G.S. triangulation station Jeddito, bears N. 0°37' W., 3.92 chs. dist., monumented with a brass cap, 3½ in. diam., firmly set in concrete, projecting 12 ins. above ground, mkd. JEDDITO 1951 and a triangle.			
48.90	N. rim of mesa, bears NNE and SW, thence descend over rugged and broken land.			
80.00	Point for the cor. of secs. 2, 3, 10 and 11.			
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.			
	T27N R21E S3   S2			
	S10   S11 2002			
	Deposit a magnet in a white plastic case at the base of the stainless steel post.			
	Cor. is located on steep NE slope.			
	Land, rolling and broken. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.			
	From the cor. of secs. 1, 2, 11 and 12.  N. 89°58' W., bet. secs. 2 and 11.			
	N. 89°58' W., bet. secs. 2 and 11.			

Over rolling land covered with sage.

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona					
18.20	Trail road, 10 ft. wide, bears N. and S.					
22.30	W. rim of mesa, bears SE and N., thence descend over rugged and broken land.					
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.					
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.					
	T27N R21E S2 1/4 S11					
	2002					
	Deposit a magnet in a white plastic case at the base of the stainless steel post.					
	Cor. is located on steep NW slope.					
41.00	Wash, 200 ft. wide, 150 ft. deep, drains WSW.					
80.00	The cor. of secs. 2, 3, 10 and 11.					
	Land, rolling and broken. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.					
	N. 0°01' W., bet. secs. 2 and 3.					
	Over broken terrain, covered with juniper, pinon and sage.					
4.90	Wash, 30 ft. wide, 50 ft. deep, drains W.					
32.70	Trail road, 10 ft. wide, bears SE and NW.					
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.					
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.					
	T27N R21E 1/4 S3   S2 2002					
	Deposit a magnet in a white plastic case at the base of the stainless steel post.					
_						

CHAINS	T. 2/ N., R. 21 E., Gila and Salt River Meridian, Arizona
53.20	Dirt road, 10 ft. wide, bears NE and WSW.
79.85	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' W., bet. secs. 33 and 34.
	Over rolling sandy land covered with sage.
37.00	Dirt road, 25 ft. wide, bears ESE and WNW.
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S33   S34 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
40.40	Power transmission line, bears, E. and W.
41.91	Point for the crossing closing cor. between secs. 33 and 34, at intersection with the Hopi-Navajo Partition Line, Segment "B".
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.
	T27N R21E  NAVAJO  S34  S33  HOPI  C-C-C  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

	Α		

Cor. is located alongside a 5 strand barbed wire fence, bears ENE and WSW.

56.50

Trail road, 10 ft. wide, bears NE and SW.

80.00

Point for the cor. of secs. 27, 28, 33, and 34.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N	R21E
s28	S27
s33	s34
20	02

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

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 26, 27, 34, and 35.

N. 89°58' W., bet. secs. 27 and 34.

Over rolling land.

5.90

Dirt road, 14 ft. wide, bears NNE and SSW.

37.93

Point for the crossing closing cor. between secs. 27 and 34, at intersection with the Hopi-Navajo Partition Line, Segment "B".

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap mkd.

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

Cor. is located alongside a 5 strand barbed wire fence, bears NNW and SSE.

CHAINS					
40.00	Point for the 1/4 sec. cor. of secs. 27 and 34.				
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.				
	T27N R21E				
	Deposit a magnet in a white plastic case at the base of the stainless steel post.				
66.90	Trail road, bears N. and S.				
74.65	Power line, bears N. and S.				
75.55	Trail road, bears SE and NW.				
80.00	The cor. of secs. 27, 28, 33, and 34.				
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.				
	N. 0°02' W., bet. secs. 27 and 28.				
	Over rolling land.				
3.05	Trail road, bears SE and NW.				
30.08	Power line, bears N. and S.				
38.98	Power line, bears E. and W.				
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.				
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.				
	T27N R21E 1/4 S28   S27 2002				
	Deposit a magnet in a white plastic case at the base of the stainless steel post.				
80.00	Point for the cor. of secs. 21, 22, 27, and 28.				

CHAINS

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N S21	R21E S22		
S28	s27		
2002			

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

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

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

N. 89°58' W., bet. secs. 22 and 27.

Over rolling land.

10.00 Dirt road, 14 ft. wide, bears SSE and NNW.

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

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

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

Point for the crossing closing cor. between secs. 22 and 27, at intersection with the Hopi-Navajo Partition Line, Segment "B".

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap mkd.

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.
63.70	Trail road, 10 ft wide, bears SE and NW.
80.00	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling land.
7.90	Trail road, bears E. and W.
10.10	Trail road, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S21   S22 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located at 24 lks. S. of a trail road, bears NE and SW.
72.93	Southerly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.
74.55	Centerline, Arizona State Highway No. 264, asphalt surfaced, 26 ft. wide, bears N. 70° E. and S. 70° W.
76.15	Northerly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.
80.00	Point for the cor. of secs. 15, 16, 21, and 22.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

	T27N R21E S16 S15 S21 S22
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located at 14 lks. S. of a trail road, bears ENE and WSW.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 14, 15, 22, and 23.
	N. 89°58' W., bet. secs. 15 and 22.
	Over rolling land.
9.90	Trail road, 10 ft. wide, bears ENE and WSW.
19.80	Graded dirt road, 20 ft. wide, bears SSE and NNW.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins in the ground, with brass cap mkd.
	T27N R21E  S15  1/4 ———  S22  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
49.89	Point for the crossing closing cor. between secs. 15 and 22, at intersection with the Hopi-Navajo Partition Line, Segment "B".
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins in the ground, with brass cap mkd.

CHAINS	T. 2/ N., R. 21 E., GITA AND SAIL RIVER METIDIAN, ATTZONA
	T27N R21E S15 \ HOPI
	NAVAJO S22 C-C-C 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located alongside a 5 strand barbed wire fence, bears N. and S.
61.07	Southerly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.
65.45	Centerline, Arizona State Highway No. 264, asphalt surfaced, 26 ft. wide, bears N. 70° E. and S. 70° W.
69.72	Northerly right-of-way fence of Arizona State Highway No 264, barbed wire, 5 strands, parallels the highway.
80.00	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 15 and 16.
	Over rolling land.
9.00	N. rim of mesa, bears NNE and SSW, thence descend over rugged and broken land.
34.70	S. edge of a ridge, bears NE and SW.
38.20	Trail road, bears ENE and WSW.
38.85	N. edge of the same ridge, bears ENE and WSW.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S16   S15 2002

Cł	HΑ	ı	N	

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

80.00

Point for the cor. of secs. 9, 10, 15, and 16.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N	R21E		
s 9	S10		
	<u> </u>		
<b>S16</b>	S15		
2002			

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

Land, rolling to rugged and broken. Soil, sandy and gravelly clay. Timber, pinon and juniper; undergrowth, brush and native grasses.

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

N. 89°58' W., bet. secs. 10 and 15.

Over rolling land.

32.73

Point for the crossing closing cor. between secs. 10 and 15, at intersection with the Hopi-Navajo Partition Line, Segment "B".

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

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

Cor. is located alongside a 5 strand barbed wire fence, bears NNE and SSW.

40.00

Point for the 1/4 sec. cor. of secs. 10 and 15.

	IN

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R21E \$10 1/4 ——— \$15 2002

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

Continuing descent along E. and W. ridge.

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

Land, rolling to rugged and broken.
Soil, sandy and gravelly clay.
Timber, pinon and juniper; undergrowth, brush and native grasses.

N. 0°02' W., bet. secs. 9 and 10.

Over rugged and broken land, on descend into the Jeddito Wash valley.

40.00 Point for the 1/4 sec. cor. of secs. 9 and 10.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R21E 1/4 S 9 | S10 2002

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

Cor. is located at 75 lks. E. and 45 lks. S. of a wash, 8 ft. wide, 6 ft. deep, drains NNW.

80.00 Point for the cor. of secs. 3, 4, 9, and 10.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

# Survey of the Subdivisional Lines,

### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS		

T27N	R21E
s 4	s 3
s 9	S10
20	02

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

Land, rugged and broken.

Soil, sandy and gravelly clay.

Timber, pinon, and juniper; undergrowth, brush and native grasses.

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

N. 89°58' W., bet. secs. 3 and 10.

Over rugged and broken land.

29.31

Point for the crossing closing cor. between secs. 3 and 10, at intersection with the Hopi-Navajo Partition Line, Segment "B".

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap mkd.

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

Cor. is located alongside a 5 strand barbed wire fence, bears  ${\tt N.}$  and  ${\tt S.}$ 

40.00

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

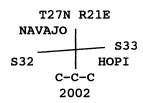
Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.
	Over rolling and broken land.
2.80	Graded road, 20 ft. wide, bears ENE and WSW.
7.15	Power line, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	1/4 s 4   s 3 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
67.65	Left bank of a wash, 20 ft. high, bears E. and W., enter the wash, thence along the bed of the wash.
78.30	Right bank of the wash, 20 ft. high, bears E. and W.
79.78	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 32 and 33.
13.00	Trail road, 8 ft. wide, bears ESE and WNW.

	Τ.	41	м.,	к.	21	Ľ·,	GIIA	anu	Sait	VTAGI	meriuran,	ALIZUNA	
CHAINS													
													_

Point for the crossing closing cor. between secs. 32 and 33, at intersection with the Hopi-Navajo Partition Line, Segment "B".

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.



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

Cor. is located alongside a 5 strand barbed wire fence, bears ENE and WSW.

36.45 Trail road, bears E. and W.

40.00 Point for the 1/4 sec. cor. of secs. 32 and 33.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

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

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

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N	R21E
S29	S28
s32	<b>s</b> 33
20	02

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

# Survey of the Subdivisional Lines,

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 27, 28, 33, and 34.
	N. 89°58' W., bet. secs. 28 and 33.
	Over rolling land.
26.60	E. right-of-way fence of Navajo Route 6, barbed wire, 5 strands, parallels the highway.
28.15	Centerline of Navajo Route 6, asphalt surface, 26 ft. wide, bears S. 12° E. and N. 12° W.
29.68	W. right-of-way fence of Navajo Route 6, barbed wire, 5 strands, parallels the highway.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 28, 29, 32, and 33.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.
	Over rolling land.
4.80	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.

C	н	ΔΙ	IN	9

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R21E 1/4 S29 | S28 2002

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

60.05 Graded road, 20 ft. wide, bears SE and NW.

80.00 Point for the cor. of secs. 20, 21, 28, and 29.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R21E S20 S21 S29 S28 2002

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

Land, rolling.

Soil, sandy clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 21, 22, 27, and 28.

N. 89°58' W., bet. secs. 21 and 28.

Over rolling land.

8.83 Power line, bears N. and S.

28.97 Power line, bears ENE and WSW.

34.40 | Trail road, bears NE and SW.

40.00 Point for the 1/4 sec. cor. of secs. 21 and 28.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

	T27N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
45.75	E. right-of-way fence of Navajo Route 6, barbed wire, 5 strands, parallels the highway.
47.28	Centerline of Navajo Route 6, asphalt surface, 26 ft. wide, bears S. 12° E. and N. 12° W.
48.84	W. right-of-way fence of Navajo Route 6, barbed wire, 5 strands, parallels the highway.
80.00	The cor. of secs. 20, 21, 28, and 29.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling land.
21.15	Graded road, bears ENE and WSW.
34.17	Power line, bears NNE and SSW.
40.00	Point for the cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S20   S21 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
46.50	Trail road, bears NE and SW.
55.10	N. rim of mesa, bears NE and SW, thence descend over rugged and broken land into Jeddito Wash valley.

CHAINS	1. 2/ N., R. 21 B., Gila and Salt River Meridian, Milliona
67.10	Power line, bears ESE and WNW.
73.06	Southerly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.
74.55	Centerline of Arizona State Highway No. 264, asphalt surface, 26 ft. wide, bears S. 72° E. and N. 72° W.
76.04	Northerly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.
80.00	Point for the cor. of secs. 16, 17, 20, and 21.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S17   S16
	s20 s21 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling to rugged and broken. Soil, sandy and gravelly clay. Timber, pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 15, 16, 21, and 22.
	N. 89°58' W., bet. secs. 16 and 21.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S16 1/4 ——— S21 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS	1. 2/ N., R. 21 E., Gila and Sait River Meridian, Arizona
49.60	N. rim of mesa, bears ESE and NNW, thence descend over rugged and broken land.
80.00	The cor. of secs. 16, 17, 20, and 21.
	Land, rolling to rugged and broken. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rugged and broken land, descend into Jeddito Wash valley.
38.55	Wash, 8 ft. wide, 12 ft. deep, drains NE.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17. Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	1/4 S17   S16
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located at 15 lks. W. and 55 lks. S. of a wash, 8 ft. wide, 12 ft. deep, drains N.
80.00	Point for the cor. of secs. 8, 9, 16, and 17.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S 8   S 9
	S17 S16 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rugged and broken. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

CHAINS	r. 2/ N., R. 21 E., Gila and Sait River Meridian, Arizona
	From the cor. of secs. 9, 10, 15, and 16.
	N. 89°58' W., bet. secs. 9 and 16.
	Over rugged and broken land, descend into Jeddito Wash valley.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S 9
	1/4 ——
	S16
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
53.40	Wash, 80 ft. wide, 20 ft. deep, drains N.
78.30	Wash, 16 ft. wide, 30 ft. deep, drains NE.
80.00	The cor. of secs. 8, 9, 16, and 17.
	Land, rugged and broken. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling and broken land, across the Jeddito Wash valley.
3.30	Wash, 20 ft. wide, 25 ft. deep, drains WNW.
17.70	Wash, 50 ft. wide, 40 ft. deep, drains WSW.
37.30	Wash, 20 ft. wide, 30 ft. deep, drains WNW.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S 8   S 9 2002
	2002

	Deposit a magnet in a white plastic case at the base of the stainless steel post.
51.65	Graded road, 25 ft. wide, bears ENE and WSW.
67.47	Power line, bears NNE and SSW.
80.00	Point for the cor. of secs. 4, 5, 8, and 9.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S 5   S 4
	s 8   s 9 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 3, 4, 9, and 10.
	N. 89°58' W., bet. secs. 4 and 9.
	Over rolling land.
5.95	Graded road, 20 ft. wide, bears ENE and WSW.
7.11	Power line, bears NE and SW.
15.25	Trail road, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 9.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E

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

CHAINS	1. 2/ N., R. 21 E., Gila and Salt Rivel Melidian, Alizona
75.49	Power line, bears SE and NW.
80.00	The cor. of secs. 4, 5, 8, and 9.
	Land, rolling. Soil, sandy and rocky clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over rolling and broken land.
3.14	Power line, bears SE and NW.
15.30	Left bank of a wash, 12 ft. high, bears ENE and WSW, thence enter the wash.
21.60	Right bank of the wash, 12 ft. high, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.
	T27N R21E 1/4 S 5   S 4 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
52.50	Trail road, bears ENE and WSW.
56.30	Jeddito Wash, 100 ft. wide, 7 ft. deep, drains WSW.
79.70	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 31 and 32.

### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 27 N., R. 21 E., GITA AND SAIT RIVER MERIDIAN, ARIZONA
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T27N R21E
	1/4 s31   s32 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
42.94	Point for the crossing closing cor. between secs. 31 and 32, at intersection with the Hopi-Navajo Partition Line, Segment "B".
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S31   NAVAJO
	HOPI   S32 C-C-C 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located alongside a 5 strand barbed wire fence, bears SE and NW.
49.37	Transmission Power line, bears SSE and NNW.
53.40	Trail road, bears ESE and WNW.
57.10	Trail road, bears ESE and NNW.
80.00	Point for the cor. of secs. 29, 30, 31, and 32.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S30 S29
	S31 S32 2002

### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 28, 29, 32, and 33.
	N. 89°58' W., bet. secs. 29 and 32.
	Over rolling land.
5.35	Trail road, bears NE and SW.
33.35	Trail road, bears NNE and SSW.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
69.05	Trail road, bears NNE and SSW.
80.00	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling. Soil, sandy and rocky clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	S. 89°53' W., bet. secs. 30 and 31.
	Over rolling land.
8.34	Transmission Power line, bears SSE and NNW.
36.25	Trail road, bears NE and SW.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.

CHAINS	1. 2/ N., R. 21 B., Gild and balt kivel northern, melant
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located at 2.00 chs. N. of a trail road, bears E. and W.
45.10	Trail road, bears ESE and WNW.
55.14	Point for the crossing closing cor. of secs. 30 and 31, at intersection with Hopi-Navajo Partition Line, Segment "B".
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S30 NAVAJO
	HOPI C-C-C S31 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located alongside a 5 strand barbed wire fence, bears SE and NW.
77.62	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy clay. Timber, scattered pinon and juniper; undergrowth, brush 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.
10.54	Power line, bears E. and W.

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
16.40	Graded road, 16 ft. wide, bears NE and SW.
22.15	Trail road, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E 1/4 S30   S29 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
42.70	Trail road, bears E. and W.
43.56	Barbed wire fence, 5 strands, bears NE and SW, at the N. rim of mesa, thence on descend over rugged and broken land into Jeddito Wash valley.
80.00	Point for the cor. of secs. 19, 20, 29, and 30.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S19   S20
	s30 s29 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, rolling to rugged and broken. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 20, 21, 28, and 29.
	N. 89°58' W., bet. secs. 20 and 29.
	Over rolling land.
4.10	Trail road, bears NNE and SSW.
34.00	Graded road, 12 ft. wide, bears NE and SW.

CHAINS	T. 2/ N., R. 21 E., Gila and Salt River Meridian, Arizona
38.50	N. rim of mesa, bears NNE and SSW, thence descend over rugged and broken land into Jeddito Wash valley.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
45.11	Barbed wire fence, 5 strands, bears NE and SW.
80.00	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling to rugged and broken. Soil, sandy and rocky clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	S. 89°49' W., bet. secs. 19 and 30.
	Over rugged and broken land, continuing descent into Jeddito Wash valley.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E  S19  1/4 ——  S30  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
65.66	Transmission Power line, bears SE and NW.
77.51	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., hereinbefore described.

#### T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

Land, rugged and broken.

Soil, sandy and gravelly clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 19, 20, 29, and 30.

N. 0°03' W., bet. secs. 19 and 20.

Over rugged and broken land, continuing descent into Jeddito Wash valley.

40.00

Point for the 1/4 sec. cor. of secs. 19 and 20.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

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

Cor. is located 40 lks. S. and 46 lks. W. of a wash, 6 ft. wide, 3 ft. deep, drains NNW.

80.00

Point for the cor. of secs. 17, 18, 19, and 20.

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

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

Land, rugged and broken.

Soil, sandy and gravelly clay.

Timber, scattered pinon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 16, 17, 20, and 21.

N. 89°58' W., bet. secs. 17 and 20.

CHAINS	T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
	Over rugged and broken land.
23.15	Northeasterly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.
25.48	Centerline of Arizona State Highway 264, asphalt surface, 26 ft. wide, bears S. 51° E. and N. 47° W. in a curve to the left.
27.62	Southwesterly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.
32.63	Power line, 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, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E  S17  1/4 ——  S20  2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	The cor. of secs. 17, 18, 19, and 20.
	Land, rugged and broken. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	S. 89°47' W., bet. secs. 18 and 19.
	Over rolling and broken land, continuing on descend into Jeddito Wash valley.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
56.90	Wash, 60 ft. wide, 11 ft. deep, drains NNW.
62.20	Wash, 50 ft. wide, 15 ft. deep, drains NNW.
77.39	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 17, 18, 19, and 20.
<u>.</u>	N. 0°03' W., bet. secs. 17 and 18.
	Over rolling land.
35.25	Trail road, bears ENE and WSW.
36.02	Power line, bears ESE and WNW.
38.10	NW cor. of a wood frame octagonal hogan, 40 ft. diam., with 9 ft. sides, bears E., 11 lks. dist., with sides bears NE and S.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.
	T27N R21E
	1/4
	S18   S17 2002
	from which
	The NE cor. of a wood frame L-shape house, bears S. 32 1/2° W., 1.48 chs. dist., with front side, 28 ft. long, bears SSW.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Set a steel fence post nearby.
77.12	Southwesterly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, parallels the highway.

	Survey of the Subdivisional Lines, r. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	1. 27 N., N. 21 B., CIII and Date the transfer of the control of t
78.85	Centerline of Arizona State Highway No. 264, asphalt surface, 26 ft. wide, bears S. 60° E. and N. 60° W.
80.00	Point for the cor. of secs. 7, 8, 17, and 18.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S 7   S 8
	S18 S17 2002
	from which
	A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears N. 80°' E., 55 ft. dist., with brass cap mkd. T27N R21E S8 RM 55.0 FT. TO COR. 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.
·	A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears N. 10°' W., 49.0 ft. dist., with brass cap mkd. T27N R21E S7 RM 49.0 FT. TO COR. 2002 and an arrow pointing to the corner. Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Deposit a magnet in a white plastic case at the base of the stainless steel post at the sec. cor.
	Cor. is located at 1.81 chs. E. of Arizona State Highway No. 264 centerline, bears ESE and WNW, and 62 1/2 lks. S. of the northeasterly right-of-way fence, barbed wire, 5 strands, parallels the highway.
	Land, rolling to gently rolling in valley. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 8, 9, 16, and 17.
	N. 89°58' W., bet. secs. 8 and 17.
	Over gently rolling land.
7.90	Wash, 60 ft. wide, 30 ft. deep, drains N.

CHAINS	1. 2/ N., R. 21 B., Gila and Balt River Meridian, Infinan
37.05	Trail road, bears N. and S.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
64.70	Graded road, 20 ft. wide, bears NE and SW.
78.94	Northeasterly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, bears ESE and WNW.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land, gently rolling. Soil, sandy and gravelly clay. Timber, scattered pinon and juniper; undergrowth, brush and native grasses.
	S. 89°46' W., bet. secs. 7 and 18.
	Over gently rolling land.
4.43	Southwesterly right-of-way fence of Arizona State Highway No. 264, barbed wire, 5 strands, bears ESE and WNW.
19.85	Graded road, 25 ft. wide, bears NE and SW.
36.06	Power line, bears SE and NW.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E  S 7  1/4 ——  S18  2002

CHAINS	1. 2/ N., R. 21 E., Gila and Salt Rivel Melidian, Alizona
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
77.26	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sandy clay. Timber, sparse juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over gently rolling land.
35.30	Wash, 150 ft. wide, 20 ft. deep, drains WSW.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	1/4 s 7   s 8
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
75.35	Jeddito Wash, 100 ft. wide, 12 ft. deep, drains SW.
80.00	Point for the cor. of secs. 5, 6, 7, and 8.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	s 6   s 5
	s 7 s 8 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Land, gently rolling. Soil, sandy clay. Timber, sparse juniper; undergrowth, brush and native grasses.

CHAINS	
	From the cor. of secs. 4, 5, 8, and 9.
	N. 89°58' W., bet. secs. 5 and 8.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E S 5
	1/4 ——
	S 8 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
69.30	Jeddito Wash, 100 ft. wide, 12 ft. deep, drains S.
80.00	The cor. of secs. 5, 6, 7, and 8.
	Land, gently rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, brush and native grasses.
	S. 89°45' W., bet. secs. 6 and 7.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 7.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R21E
	1/4 ——
	s 7 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located at 21 lks. E. of a trail road, bears N. and S.
41.78	Power line, bears NNE and SSW.

CHAINS	Survey of the Subdivisional Lines, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona
54.71	E. right-of-way fence of Navajo Route 19, barbed wire, 5 strands, parallels the highway.
56.60	Centerline of Navajo Route 19, asphalt surface, 32 ft. wide, bears NE and SW.
56.69	Brass tablet, 3 ins. diam., set flush in concrete collar, 12 ins. diam., firmly set flush with ground surface, bears S., 1.46 chs. dist., with top mkd. BIA ROADS 19, witnessed by an angle iron, firmly set, projecting 24 ins. above ground, mkd. 0+662.886 on the side.
57.97	Brass tablet, 3 ins. diam., set flush in concrete collar, 12 ins. diam., firmly set flush with ground surface, bears N., 42 lks., with top mkd. BIA ROADS 19, witnessed by an angle iron, firmly set, projecting 28 ins. above ground, mkd. PC 0+662.886 on the side.
58.56	W. right-of-way fence of Navajo Route 19, barbed wire, 5 strands, parallels the highway.
77.14	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy clay. Timber, pinon and juniper; undergrowth, brush 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 and ascend out of the Jeddito Wash valley.
36.20	Trail road, bears ESE and WNW.
37.20	Trail road, bears SSE and NNW.
37.68	Power line, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.
	T27N R21E 1/4 S 6   S 5 2002

CHAINS

from which

The West cor. of a wood frame house, 30 x 24 ft., bears N. 39  $1/2^{\circ}$  E., 1.04 chs. dist., with long side bears NE.

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

From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, uncapped, bears S. 87°40' W., 1.43 chs. dist., being the west cor. of a homesite lease.

79.64

The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., hereinbefore described.

Land, rolling.
Soil, sandy clay.
Timber, pinon and juniper; undergrowth, brush and native grasses.

#### GENERAL DESCRIPTION

The area surveyed is located on the Navajo and Hopi Indian Reservations, approximately 8 miles southeast of Keams Canyon, Arizona at Jeddito community. The terrain is a valley between two mesas, course northeast and southwest, where Jeddito Wash is the main drainage to southwest.

The main access to the area is Navajo Route 6 and Arizona State Highway No. 264.

The mean magnetic declination of 11  $3/4^{\circ}$  E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY
Leonard Sandoval	Land Surveyor
Brian Helfrich	Surveying Technician
Richard McDonald	Surveying Technician
Daniel Bryan	Engineering Technician
Barney Woodie	Engineering Technician

#### CERTIFICATE OF SURVEY

I, Adrien J. Rodriquez, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 17th day of September, 2002, I have dependently resurveyed a portion of the Fifth Guide Meridian East (west boundary) through Township 27 North and a portion of the Hopi-Navajo partition line, Segment "B", and surveyed the south, east and north boundaries and the subdivisional lines, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

MAY 11 2004

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Fifth Guide Meridian East (west boundary) through Township 27 North and a portion of the Hopi-Navajo partition line, Segment "B", and the survey of the south, east and north boundaries and the subdivisional lines, T. 27 N., R. 21 E., Gila and Salt River Meridian, Arizona, executed by Adrien J. Rodriguez, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

May 2, 2005

(Date)

Steplen K. Hansen

Acting (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. 27 N., R. 21 E. ella and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)