

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF

THE SOUTH AND WEST BOUNDARIES, SUBDIVISIONAL LINES

AND A PORTION OF THE SUBDIVISION OF SECTION 33,

AND

THE SUBDIVISION OF SECTIONS 19, 28 AND 32,

AND

A METES-AND-BOUNDS SURVEY IN SECTIONS 33 AND 34

TOWNSHIP 23 NORTH, RANGE 31 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Leonard R. Sandoval, Cadastral Surveyor

Under Special Instructions dated March 19, 2002, approved March 19, 2002, which provided for the surveys included under Group No. 880, and assignment instructions dated March 19, 2002.

Survey commenced April 1, 2002

Survey completed June 18, 2004

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**TOWNSHIP 23 NORTH RANGE 31 EAST
GILA AND SALT RIVER MERIDIAN, ARIIZONA**

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T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the south and west boundaries, subdivisional lines, and a portion of the subdivision in section 33 and the subdivision of sections 19, 28, and 32 and a metes-and-bounds survey in section 33 and 34, Township 23 North, Range 31 East, Gila and Salt River Meridian, Arizona.

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

Chandler Robbins surveyed the western boundary of the New Mexico Territory in 1875. Glenn R. Haste, Willis W. Bandy and John W. Berberich, dependently resurveyed a portion of the same boundary, between the 111th and 119th Mile Post, in 1940. W. R. Fitzgerald surveyed the south, west and north boundaries and the subdivisional lines in 1882. Charles L. Campbell dependently resurveyed a portion of the west boundary in 1907. Loyd E. Sechrist dependently resurveyed the west boundary in 1920. Glenn R. Haste and John W. Berberich dependently resurveyed the south boundary and a portion of subdivisional lines and subdivided section 33 in 1940.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated March 19, 2002, for Group No. 880, Arizona.

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

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. Due to an excess in measurement both latitudinally and longitudinally and in light of the history in the township; it was determined that the original ties to the state line were out of reason and the 1940 closing corners were not relative to original evidence. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) FLAGSTAFF, AZTEC, AND FERNO MESA VLBA. The NAD 83(CORS96) (EPOCH:2002), geographic position of the southeast closing corner of the township, is as follows:

Latitude: 35°20'32.50" N. Longitude: 109°02'47.96" W.

The mean magnetic declination is 11 1/4° East.

**Dependent Resurvey of the South Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Restoring the survey executed by Glenn R. Haste and John W. Berberich, in 1940</p> <hr/>
	<p>Beginning at the cor. of Tps. 22 and 23 N., R. 30 and 31 E., monumented with an iron post, 3 ins. diam., firmly set, in a mound of stone, 5 ft. base, 2 1/2 ft. high, with brass cap mkd. T23N R30E R31E S36 S31 S1 S6 T22N 1920.</p>
	<p>From which the remains of the 1907 bearing trees</p>
	<p style="padding-left: 40px;">A piñon stump, 8 ins. diam., 14 ins. high, bears N. 23 1/4° E., 1.43 chs. dist., with no visible scribe marks. (Record: N. 22 1/2° E., 1.42 chs.)</p>
	<p style="padding-left: 40px;">A piñon, 8 ins. diam., bears S. 27° E., 80 lks. dist., with scribe marks T23N R31E S6 BT visible on an open blaze. (Record: 82 lks.)</p>
	<p style="padding-left: 40px;">A root hole, bears N. 47° W., 43 lks. dist., with a piñon laying alongside, 10 ins. diam., with scribe marks T23N R30E S31 BT visible on partially healed blaze. (Record: N. 48 1/2° W., 42 lks.)</p>
	<p>Add the marks 2002 to the brass cap.</p>
	<p>N. 89°21' E., bet. secs. 6 and 31.</p>
	<p>Over rolling land.</p>
39.97	<p>The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. 1/4 S31 S6 1940. From which there is no remaining evidence of the 1940 bearing trees.</p>
	<p>Remark the brass cap to read</p>
	<p>T 23 N R 31 E S 31 1/4 ——— S 6 T 22 N 2002 1940</p> <hr/>
	<p>N. 89°17' E., beginning new measurement.</p>
	<p>Over rolling land.</p>
39.96	<p>The cor. of secs. 5, 6, 31, and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T23N R31E S31 S32 S6 S5 T22N 1940. There is no remaining evidence of the 1940 bearing trees.</p>

**Dependent Resurvey of the South Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Add the marks 2002 to the brass cap.</p> <p>Cor. is located 45 lks. W. of a power line, bears NE and SW, and 1.95 chs. W. of a trail road, bears SE and NW.</p> <hr/> <p>N. 89°16' E., bet. secs. 5 and 32.</p> <p>Over rolling and broken land.</p>
39.95	<p>The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S32 S5 1940.</p> <p>From which the remains of 1940 bearing trees</p> <p style="padding-left: 40px;">A piñon stump, 7 ins. diam., projecting 7 ins. above ground, bears S. 55 1/2° W., 7.5 lks. dist., with no visible scribe marks. (Record: 9 lks.)</p> <p style="padding-left: 40px;">A forked piñon, 9 ins. diam., bears N. 25 1/4° W., 22 lks. dist., with scribe marks 1/4 S visible on partially healed blaze.</p> <p>Remark the brass cap to read</p> <div style="text-align: center; margin-left: 100px;"> <p>T 23 N R 31 E</p> <p style="padding-left: 40px;">S 32</p> <p style="padding-left: 20px;">1/4 ———</p> <p style="padding-left: 40px;">S 5</p> <p>T 22 N</p> <p style="padding-left: 40px;">2002</p> <p style="padding-left: 40px;">1940</p> </div> <hr style="width: 30%; margin: 20px auto;"/> <p>N. 89°21' E., beginning new measurement.</p> <p>Over rolling and broken land.</p>
36.70	<p>W. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels highway.</p>
37.84	<p>Center of Navajo Route 12, asphalt pavement, 32 ft. wide, bears N. and S.</p>
38.98	<p>E. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels highway.</p>
39.94	<p>The cor. of secs. 4, 5, 32, and 33, determined from the remaining 1940 bearing trees</p>

**Dependent Resurvey of the South Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS									
	<p>A juniper stump, 7 ins. diam., projecting 26 ins. above ground, bears N. $2\ 1/2^\circ$ E., 1.11 chs. dist., with scribe marks T23N R31E S33 BT visible on an open blaze. (Record: N. $1^\circ 45'$ E.)</p> <p>A root hole, bears S. $57\ 1/2^\circ$ E., 1.89 chs. dist., with a fallen piñon stump, 15 ins. diam., alongside, with remaining scribe marks T22N visible on an open blaze.</p> <p>A juniper, 9 ins. diam., bears N. $80\ 3/4^\circ$ W., 1.10 chs. dist., with scribe marks 31E S32 BT visible on a partially healed blaze.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, $2\ 1/2$ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">T 23 N</td> <td style="padding: 0 5px;">R 31 E</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S 32</td> <td style="padding: 0 5px;">S 33</td> </tr> <tr> <td style="padding: 0 5px; border-right: 1px solid black;">S 5</td> <td style="padding: 0 5px;">S 4</td> </tr> <tr> <td colspan="2" style="padding: 0 5px; text-align: center;">T 22 N</td> </tr> </table> <p style="text-align: center;">2002</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a brass tablet, 3 ins. diam., set in a concrete collar, 6 ins. diam., firmly set, projecting 6 ins. above ground, bears N. $25^\circ 56'$ W., 2.60 chs. dist., with top mkd. BIA ROADS 19, and witnessed by a angle iron to the south, mkd. PT 1215+5638 on the side.</p> <p>From this same cor. point, a uncapped rebar, $5/8$ in. diam., bears N. $26^\circ 48'$ W., 9 lks. dist., firmly set flush with the surface of the ground, of unknown origin.</p> <hr/> <p>N. $89^\circ 14'$ E., bet. secs. 4 and 33.</p> <p>Over rolling land.</p> <p>5.75 Hogback rock ridge, bears SSE and NNW.</p> <p>19.98 Point accepted for the W. $1/16$ sec. cor. of secs. 4 and 33, occupied with a car axle rod of unknown origin, $1\ 1/2$ ins. diam., 34 ins. long, firmly set, 5 ins. below the surface of the ground. This is accepted as the best available evidence of the orig. cor. position.</p> <p>At the corner point</p>	T 23 N	R 31 E	S 32	S 33	S 5	S 4	T 22 N	
T 23 N	R 31 E								
S 32	S 33								
S 5	S 4								
T 22 N									

**Dependent Resurvey of the South Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E S 33 W 1/16 ——— S 4 T 22 N</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the car axle rod alongside the stainless steel post.</p>
24.665	<p>Point for Angle Point 1, sec. 33, identical with Angle Point 23, sec. 4, on the S. bdy. of the Tp., at intersection with the W. right-of-way line of Interstate Highway 40.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E AP 1 / S 33 AP 23 S 4 T 22 N</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located alongside the W. right-of-way fence of Interstate Highway 40, barbed wire, 5 strands, bears NE and SW.</p>
26.38	<p>Center of west bound lane of Interstate Highway 40, asphalt pavement, 40 ft. wide, bears NE and SW.</p>
28.55	<p>Center of east bound lane of Interstate Highway 40, asphalt pavement, 40 ft. wide, bears NE and SW.</p>
31.20	<p>Point for Angle Point 7, sec. 33, identical with Angle Point 22, sec. 4, on the S. bdy. of the Tp., at intersection with the E. right-of-way line of Interstate Highway 40.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>

**Dependent Resurvey of the South Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>T 23 N R 31 E AP 7 / S 33 ----- / AP 22 S 4 T 22 N</p> <p>2003</p> <p>Deposit a magnet, in a white plastic case, in the drill hole at the base of the brass tablet.</p> <p>Cor. is located alongside the E. right-of-way fence of Interstate Highway 40, barbed wire, 5 strands, bears NE and SW.</p> <p>From this cor. point, a brass tablet, 3 ins. diam., firmly set flush in a concrete collar, 7 ins. diam., firmly set, projecting 5 ins. above ground, bears S. 34°35' W., 1.052 chs. dist., with top mkd. ARIZONA HIGHWAY DEPT. 2785X00 ELEV. 6174.70 1962, witnessed by an angle iron, to the west, firmly set, projecting 24 ins. above ground, mkd. POC 2785+00 on the side.</p>
34.07	<p>Point for Angle Point 11, sec. 33, identical with Angle Point 17, sec. 4, on the S. bdy. of the Tp., at intersection with the W. right-of-way line of U. S. Highway 66.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to sandstone bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;"> T 23 N R 31 E AP 11 / S 33 ----- / S 4 AP 17 T 22 N </p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a T-rail, firmly set, projecting 26 ins. above ground, bears S. 34°29' W., 58 lks. dist., mkd. HWY R.O.F.W. A-2788+32 on the side.</p> <p>Thence over nearly level land, enter Rio Puerco River Valley.</p>
36.76	<p>Brass tablet, 3 ins. diam., bears S., 2.015 chs. dist., set flush on concrete bridge, cemented in place at southwest end, with top mkd. ARIZONA HIGHWAY DEPT. 6155+05 STA 1939.</p>
37.72	<p>Center of U. S. Highway 66, asphalt pavement, 43 ft. wide, on a curve, bears NE and SW.</p>

**Dependent Resurvey of the South Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
38.22	Barbed wire fence, 5 strands, on a curve, bears NE and SW, between U. S. Highway 66 and Burlington Northern and Santa Fe Railroad.
38.98	Center of the north track of Burlington Northern and Santa Fe Railroad, bears NE and SW.
39.24	Center of the south track of Burlington Northern and Santa Fe Railroad, bears NE and SW.
39.96	<p>Point for 1/4 sec. cor. of secs. 4 and 33, at proportionate dist., there is no remaining evidence of the 1940 iron post or an axle rod, as it shows on Holbrook-Lupton Interstate Highway 40 survey plat, No. D-I-T-2178.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E S 33 1/4 ——— S 4 T 22 N</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a third order U. S. Coast and Geodetic Survey benchmark, bears S. 48°34' W., 3.41 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., firmly set flush in a concrete support wall at the NE cor. of a railroad bridge, with top mkd. P347 + 1939.</p> <p>From this same cor. point, an uncapped rebar, 3/4 in. diam., bears N. 26°02' W., 5 lks., dist., firmly set, 7 ins. below the surface of the ground, of unknown origin, was not utilized in this course of resurvey.</p>
41.035	<p>Point for a witness point bet. secs. 4 and 33, on the S. bdy. of the Tp., at intersection with S. right-of-way line of Burlington Northern and Santa Fe Railroad.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 9 ins. below the surface of the ground, with brass cap mkd.</p>

**Dependent Resurvey of the South Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	WP T 23 N R 31 E S 33 S 4 / T 22 N 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a rebar, 1/2 in. diam., bears N. 44°23' E., 6 lks. dist., firmly set, projecting 2 ins. above ground, with yellow plastic cap mkd. KEENE LS 8489, located at 2 lks. S. of a metal gate post, on S. right-of-way fence of Burlington Northern and Santa Fe Railroad, barbed wire, 5 strands, bears NE and SW.
	Witness Point is located in a trail road, bears SE and NW.
55.95	W. bank of Rio Puerco River, 8 ft. high, bears NE and SW, thence enter into the river.
59.94	Point for the E. 1/16 cor. of secs. 4 and 33, at proportionate dist., there is no remaining evidence of the 1940 iron post. Deposit a magnet, in a white plastic case, 30 ins. below the surface of the ground. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 10°00' E., 430.0 ft. dist., with brass cap mkd. T23N R31E E 1/16 S33 RM 430.0 FT TO COR. 2003 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, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 10°00' W., 260.0 ft. dist., with brass cap mkd. T22N R31E E 1/16 S4 RM 260.0 FT TO COR. 2003 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	The E. 1/16 sec. cor. is located in the Rio Puerco River bed, 1 1/2 chs. wide, 6 ft. deep, drains WSW.
65.70	E. bank of Rio Puerco River, 6 ft. high, bears NE and SW.

**Dependent Resurvey of the South Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
68.85	E. flood bank of Rio Puerco River, 6 ft. high, bears ENE and WSW.
79.92	The cor. of secs. 3, 4, 33, and 34, monumented with an iron post, 2 ins. diam., firmly set, 5 ins. below the surface of the ground, with brass cap mkd. T23N R31E S33 S34 S4 S3 S33 1940. Add the marks 2002 to the brass cap. Cor. is located under a woven wire fence with 2 strands of barbed wire, bears N. and S. <hr/> N. 89°58' E., bet. secs. 3 and 34. Over nearly level land, across Rio Puerco River Valley.
25.48	Barbed wire fence, 4 strands, bears N. and S.
26.65	The closing cor. of secs. 3 and 34, T. 22 and 23 N., R. 31 E., at intersection with the Arizona-New Mexico State Line, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd., set and witnessed as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group. From this same cor. point, the 114 1/2 Mile Post of the Arizona-New Mexico State Line, bears N. 0°17' W., 7.255 chs. dist., as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group. <hr/> <p style="text-align: center;">Dependent Resurvey of the West Boundary, T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Lloyd E. Sechrist, in 1920</p> <hr/> From the cor. of Tps. 22 and 23 N., Rs. 30 and 31 E., hereinbefore described. N. 0°10' W., bet. secs. 31 and 36. Over rolling land.

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
34.92	<p>The 1/4 sec. cor. for sec. 36 only, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground with brass cap mkd. 1/4 S36 1920. from which</p> <p style="padding-left: 40px;">A piñon, 11 ins. diam., bears S. 36 1/2° W., 29 lks. dist., with scribe marks 1/4 S36 BT visible on partially healed blaze.</p> <p style="padding-left: 40px;">A root hole, bears N. 60 1/2° W., 1.05 chs. dist., with scattered broken decayed piñon stump, with scribe marks 1/4 S36 BT visible on an open blaze. (Record: N. 61 1/2° W.)</p> <p>Remark the brass cap to read</p> <div style="text-align: center;"> <p>T 23 N R 30 E R 31 E 1/4 S 36 </p> <p>2002 1920</p> </div>
39.88	<p>The 1/4 sec. cor. of sec. 31 only, monumented with a sandstone, 10 x 8 ins., firmly set, projecting 10 ins. above ground, mkd. 1/4 on the E. face, with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, along the W. side of sandstone, with brass cap mkd. 1/4 S31 1920.</p> <p>from which the remains of the 1907 bearing trees</p> <p style="padding-left: 40px;">A piñon, 11 ins. diam., bears N. 44 1/2° E., 1.05 chs. dist., with scribe marks 1/4 S31 BT visible on an open blaze.</p> <p style="padding-left: 40px;">A forked piñon, 12 ins. diam. at base, bears N. 48 1/2° W., 51 lks. dist., with defaced open blaze. (Record: N. 47 1/2° W.)</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 1 in. diam., 26 ins. in the ground, remark the brass cap to read</p> <div style="text-align: center;"> <p>T 23 N R 30 E R 31 E 1/4 S 31</p> <p>2002 1920</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p>

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Bury the orig. mkd. sandstone, 16 ins. long, alongside the iron post.</p> <p style="text-align: center;">_____</p> <p>N. 0°27' W., beginning new measurement.</p> <p>Over rolling and broken land.</p>
35.03	<p>The cor. of secs. 25 and 36 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T23N R30E R31E S25 S31 S36 1920.</p> <p>from which the remains of the 1920 bearing trees</p> <p style="padding-left: 40px;">A juniper stump, 14 ins. diam., bears S. 23 1/2° W., 45 lks. dist., with no blaze or visible scribe marks. (Record: S. 22 1/2° W., 44 lks.)</p> <p style="padding-left: 40px;">A root hole, bears N. 59 1/4° W., 46 lks. dist., with a fallen piñon, 6 ins. diam., alongside, with scribe marks T23N R30E S25 BT visible on an open blaze. (Record: N. 55 1/2° W.)</p> <p>Add the marks 2002 to the brass cap.</p>
39.99	<p>The cor. of secs. 30 and 31 only, monumented with a sandstone, 9 x 7 ins., firmly set, projecting 6 ins. above ground, mkd. 1 groove on the S. face and 5 grooves on the N. face, with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, along the west side of the sandstone, with brass cap mkd. T23N R30E R31E S25 S30 S31 1920.</p> <p>from which the remains of the 1907 bearing trees</p> <p style="padding-left: 40px;">A piñon, 12 ins. diam., bears N. 42° E., 20 lks. dist., with scribe marks T23N R31E S30 BT visible on an open blaze.</p> <p style="padding-left: 40px;">A piñon stump, 11 ins. diam., bears S. 55 1/2° E., 91 lks. dist., projecting 10 ins. above ground with no visible scribe marks</p> <p style="padding-left: 40px;">A piñon, 6 ins. diam., bears N. 55 1/4° W., 39 lks. dist., with defaced open blaze. (Record: N. 57 1/4° W.)</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 2 ins. diam., 29 ins. in the ground. Add the marks 2002 to the brass cap.</p> <p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p> <p>Bury the orig. sandstone, 16 ins. long, alongside the iron post.</p>

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Cor. is located 60 lks. S. of a trail road, bears E. and W.</p> <hr/> <p>N. $0^{\circ}23'$ W., bet. secs. 25 and 30.</p> <p>Over rolling and broken land.</p>
35.00	<p>The 1/4 sec. cor. of sec. 25 only, monumented with an iron post, 1 in. diam., firmly set in a mound of stone, 4 ft. base, 22 ins. high, with brass cap mkd. 1/4 S25 1920.</p> <p>from which the 1920 bearing trees</p> <p style="padding-left: 40px;">A piñon, 6 ins. diam., bears S. $52\ 1/2^{\circ}$ W., 63 lks. dist., with scribe marks 1/4 S25 BT visible on an open blaze. (Record: S. $53\ 1/4^{\circ}$ W.)</p> <p style="padding-left: 40px;">A piñon, 9 ins. diam., bears N. $21\ 3/4^{\circ}$ W., 56 lks. dist., with scribe marks 1/4 S25 BT visible on an open blaze.</p> <p>Remark the brass cap to read</p> <div style="text-align: center; margin-left: 100px;"> <p>T 23 N</p> <p>R 30 E R 31 E</p> <p>1/4 </p> <p>S 25 </p> <p>2002</p> <p>1920</p> </div>
40.01	<p>The 1/4 sec. cor. of sec. 30 only, mkd. with an X and 1/4, chiseled on an exposed sandstone outcrop in the center of a scattered mound of stone, with an iron post, 36 ins. long, 1 in. diam., laying loose nearby, with brass cap mkd. 1/4 S30 1920.</p> <p>from which the remains of the 1907 bearing trees</p> <p style="padding-left: 40px;">A piñon, 9 ins. diam., bears S. $15\ 1/2^{\circ}$ E., 15 lks. dist., with scribe marks 1/4 S30 BT visible on an open blaze.</p> <p style="padding-left: 40px;">A piñon stump, 15 ins. diam., bears S. $46\ 1/2^{\circ}$ W., 30 lks. dist., with no visible scribe marks. (Record: S. 45° W.)</p> <p>At the corner point</p> <p>Set a brass tablet, $3\ 1/4$ ins. diam., $2\ 1/2$ ins. stem, in a drill hole, cemented in place, on a sandstone outcrop, with top mkd.</p>

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 23 N R 30 E R 31 E 1/4 S 30 2002
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
	Destroyed the scattered mound of stone and bury the iron post nearby.
	<hr style="width: 20%; margin: 0 auto;"/>
	N. 0°01' W., beginning new measurement.
	Over rolling and broken land.
35.02	From this point the closing cor. of secs. 24 and 25, bears E., 6 lks. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T23N R30E R31E S24 S25 S30 CC 1920. from which the 1920 bearing trees <ul style="list-style-type: none"> A piñon, 13 ins. diam., bears S. 79 1/4° W., 93 lks. dist., with scribe marks T23N R30E S25 BT visible on partially healed blaze. A piñon, 15 ins. diam., bears N. 68 1/4° W., 68 lks. dist., with scribe marks T23N R30E S24 CC BT visible on an open blaze.
	Add the marks 2002 to the brass cap.
40.01	The cor. of secs. 19 and 30 only, monumented with a sandstone, 9 x 8 ins., loosely set, mkd. with 2 grooves on S. face and 4 grooves on N. face, with an iron post, 2 ins. diam., firmly set along the west side of the sandstone, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. T23N R30E R31E S19 S24 S30 1920. from which the remains of the 1907 bearing tree <ul style="list-style-type: none"> A piñon, 12 ins. diam., bears N. 51 3/4° E., 39 lks. dist., with scribe marks T23N R31E S19 BT visible on an open blaze. (Record: N. 50° E.) from which the 1920 bearing tree <ul style="list-style-type: none"> A piñon, 12 ins. diam., bears S. 29 1/2° E., 79 1/2 lks. dist., with scribe marks 23TP R31E S30 BT visible on an open blaze. (Record: 78 lks.)

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 2 ins. diam., 14 ins. in the ground, to sandstone bedrock, in a supporting mound of stone, 4 ft. base, 20 ins. high. Add the marks 2002 to the brass cap</p> <p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p> <p>Bury the orig. sandstone, 18 ins. long, alongside the iron post.</p> <hr/> <p>N. 0°11' W., bet. secs. 19 and 24.</p> <p>Over rolling land.</p>
34.92	<p>From this point the 1/4 sec. cor. of sec. 24 only, bears W., 1 lk. dist., monumented with an iron post, 1 in. diam., projecting 11 ins. above ground, with brass cap mkd. 1/4 S24 1920.</p> <p>from which the remains of the 1920 bearing trees</p> <p style="padding-left: 40px;">A piñon stump, 7 ins. diam., bears S. 8 1/4° W., 53 lks. dist., projecting 3 1/2 ft. high, with scribe marks 1/4 S24 BT visible on an open blaze. (Record: S. 9 1/4° W.)</p> <p style="padding-left: 40px;">A piñon, 14 ins. diam., bears N. 28° W., 39 lks. dist., with scribe marks 1/4 S24 BT visible on an open blaze. (Record: N. 29 1/4° W.)</p> <p>Remark the brass cap to read</p> <div style="text-align: center; margin-left: 100px;"> T 23 N R 30 E R 31 E 1/4 S 24 2002 1920 </div>
39.97	<p>The 1/4 sec. cor. of sec. 19 only, monumented with a sandstone, 7 x 7 ins., firmly set, projecting 8 ins. above the ground, mkd. 1/4 on E. face, with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, along the west side of the sandstone, with brass cap mkd. 1/4 S19 1920.</p> <p>from which the 1920 bearing tree</p> <p style="padding-left: 40px;">A piñon, 13 ins. diam., bears N. 42° E., 59 lks. dist., with scribe marks 1/4 S19 BT visible on an open blaze.</p> <p>from which the remains of the 1907 bearing tree</p>

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>A dead piñon, 7 ins. diam., bears S. 34 1/4° E., 52 lks. dist., with scribe marks 1/4 S19 BT visible on an open blaze.</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 1 in. diam., 24 ins. in the ground, in a collar of stone, 3 ft. base, remark the brass cap to read</p> <div style="text-align: center;"> <p>T 23 N R 30 E R 31 E 1/4 S 19</p> <p>2002 1920</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p> <p>Bury the orig. sandstone, 17 ins. long, alongside the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°35' E., beginning new measurement.</p> <p>Over rolling land.</p>
35.06	<p>From this point the closing cor. of secs. 13 and 24, bears W., 2 lks. dist., monumented with an iron post, 2 ins. diam., firmly set in mound of stone, 5 ft. base, 1 1/2 ft. high, with brass cap mkd. T23N R30E R31E S13 S19 S24 CC 1920.</p> <p>from which the remains of the 1920 bearing tree</p> <p style="padding-left: 40px;">A piñon, 6 ins. diam., bears S. 26 1/4° W., 39 lks. dist., with scribe marks T23N R30E S24 CC BT on an open blaze. (Record: S. 30° W.)</p> <p>Add the marks 2002 to the brass cap</p> <p>Cor. is located on the S. rim of a rocky ravine, 260 ft. wide, 120 ft. deep, bears E. and W.</p>
40.11	<p>The cor. of secs. 18 and 19 only, monumented with a sandstone, 11 x 7 ins., firmly set, projecting 14 ins. above ground, mkd. with 3 grooves on NE face and 3 grooves on SE face, with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, along the west side of the sandstone, in the center of a scattered mound of stone, with brass cap mkd. T23N R30E R31E S13 S18 S19 1920.</p> <p>from which the remains of the 1907 bearing trees</p>

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>A root hole, bears N. 81 1/4° E., 32 lks. dist., with a decayed piñon laying alongside, 6 ins. diam., with scribe marks T23N R31E S18 BT visible on an open blaze. (Record: N. 76° E., 37 lks.)</p> <p>A root hole, bears S. 75° E., 44 lks. dist., with a decayed piñon laying alongside, 10 ins. diam., with scribe marks T23N R31E S19 BT visible on an open blaze. (Record: S. 76° E., 45 lks.)</p> <p>A root hole, bears S. 0 1/2° E., 87 lks. dist., with the remains of a forked piñon stump laying alongside, 3 ft. long, 4 ins. diam., with a defaced open blaze. (Record: S. 2° W., 88 lks.)</p> <p>A root hole, bears N. 11° W., 21 lks. dist., with the remains of a piñon stump laying alongside, 2 1/2 ft. long, 4 ins. diam., with a defaced open blaze. (Record: N. 7° W., 23 lks.)</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 2 ins. diam., 19 ins. in the ground to sandstone bedrock, in a supporting mound of stone, 4 ft. base, 20 ins. high. Add the marks 2002 to the brass cap.</p> <p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p> <p>Bury the orig. sandstone, 24 ins. long, alongside the iron post.</p> <hr/> <p>N. 0°06' E., bet. secs. 13 and 18.</p> <p>Over rolling land.</p> <p>34.99 The 1/4 sec. cor. of sec. 13 only, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. 1/4 S13 1920.</p> <p>from which the remains of 1920 bearing trees</p> <p>A juniper, 14 ins. diam., bears S. 48 1/2° W., 17 lks. dist., with scribe marks 1/4 S13 BT visible on an open blaze. (Record: S. 49 1/4° W., 15 lks.)</p> <p>A root hole, bears N. 51 1/2° W., 43 lks. dist., with a badly decayed piñon laying alongside, 8 ins. diam., with scribe marks 1/4 S13 BT visible on an open blaze.</p> <p>Remark the brass cap to read</p>
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**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p style="text-align: center;">T 23 N R 30 E R 31 E 1/4 S 13 </p> <p style="text-align: center;">2002 1920</p> <p>Thence descend over the W. rocky slope of a canyon, bears SSE and NNW.</p> <p>40.24 The 1/4 sec. cor. of sec. 18 only, monumented with a sandstone, 10 x 6 ins., firmly set, projecting 11 ins. above ground, mkd. 1/4 on W. face, with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, along the west side of the sandstone, with brass cap mkd. 1/4 S18 1920.</p> <p>from which the 1920 bearing tree</p> <p style="padding-left: 40px;">A forked juniper, 24 ins. diam. at the base, bears S. 19 1/2° E., 15 lks. dist., with scribe marks 1/4 S18 BT visible on an open blaze.</p> <p>from which the remains of 1907 bearing trees</p> <p style="padding-left: 40px;">A piñon, 6 ins. diam., bears N. 62° E., 33 lks. dist., with scribe marks 1/4 S18 BT visible on an open blaze. (Record: N. 63 1/2° E.)</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 1 in. diam., 24 ins. in the ground, remark the brass cap to read</p> <p style="text-align: center;">T 23 N R 30 E R 31 E 1/4 S 18</p> <p style="text-align: center;">2002 1920</p> <p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p> <p>Bury the orig. sandstone, 20 ins. long, alongside the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°25' W., beginning new measurement.</p> <p>Over rolling and rocky west slope of a canyon, continuing on descent.</p>
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**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
34.78	<p>From this point the closing cor. of secs. 12 and 13, bears W., 5 lks. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above a supporting mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. T23N R30E R31E S12 S13 S18 CC 1920.</p> <p>from which the remains of the 1920 bearing tree</p> <p style="padding-left: 40px;">A forked juniper, 20 ins. diam., at the base, bears S. 61 1/4° W., 35 lks. dist., with scribe marks T23N R30E S13 CC BT visible on an open blaze. (Record: 36 lks.)</p> <p>Add the marks 2002 to the brass cap.</p>
39.77	<p>The cor. of secs. 7 and 18 only, monumented with a sandstone, 9 x 3 ins., loosely set, projecting 16 ins. above ground, mkd. 4 grooves on S. face and 2 grooves on N. face, with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above the ground, along the west side of the sandstone, with brass cap mkd. T23N R30E R31E S12 S7 S18 1920.</p> <p>from which the remains of the 1907 bearing trees</p> <p style="padding-left: 40px;">A root hole, bears S. 33 1/4° E., 38 lks. dist., with a decayed piñon laying alongside, 6 ins. diam., with scribe marks T23N R31E S18 BT visible on an open blaze. (Record: 42 lks.)</p> <p style="padding-left: 40px;">A root hole, bears S. 15 1/2° W., 37 lks. dist., with a decayed piñon laying alongside, 6 ins. diam., with a defaced open blaze. (Record: S. 16 1/2° W., 38 lks.)</p> <p style="padding-left: 40px;">A root hole, bears N. 57 1/4° W., 17 lks. dist., with a decayed piñon laying alongside, 8 ins. diam., with a defaced open blaze. (Record: N. 65° W., 20 lks.)</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 2 ins. diam., 18 ins. in the ground to sandstone bedrock, in a supporting mound of stone, 4 ft. base to top. Add the marks 2002 to the brass cap.</p> <p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p> <p>Bury the orig. sandstone, 20 ins. long, alongside the iron post.</p> <hr style="width: 50%; margin-left: 0;"/> <p>N. 0°11' W., bet. secs. 7 and 12.</p> <p>Over rolling land, across the canyon.</p>

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
35.01	<p>The 1/4 sec. cor. of sec. 12 only, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, in a scattered mound of stone, with brass cap mkd. 1/4 S12 1920.</p> <p>from which the remains of a 1920 bearing tree</p> <p style="padding-left: 40px;">A root hole, bears S. 11° W., 43 lks. dist., with a decayed piñon laying alongside, 10 ins. diam., with scribe marks 1/4 S12 BT visible on an open blaze. (Record: S. 13 1/2° W., 41 lks.)</p> <p>Remark the brass cap to read</p> <div style="text-align: center;"> <p>T 23 N R 30 E R 31 E 1/4 S 12 </p> <p>2002 1920</p> </div>
39.84	<p>The 1/4 sec. cor. of sec. 7 only, monumented with a sandstone, 12 x 6 ins., firmly set, projecting 12 ins. above the ground, mkd. 1/4 on the W. face, with an iron post, 1 in. diam., firmly set, projecting 15 ins. above the ground, along the west side of the sandstone, in a scattered mound of stone, with brass cap mkd. 1/4 S7 1920.</p> <p>from which the 1920 bearing tree</p> <p style="padding-left: 40px;">A forked piñon, 7 ins. diam. at the base, bears N. 63 3/4° E., 14 lks. dist., with scribe marks 1/4 S7 BT visible on an open blaze. (Record: N. 70 3/4° E.)</p> <p>from which the remains of the 1907 bearing tree</p> <p style="padding-left: 40px;">A piñon, 9 ins. diam., bears S. 30 1/4° E., 41 lks. dist., with scribe marks 1/4 S7 BT visible on an open blaze. (Record: S. 29 1/2° E., 43 lks.)</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 1 in. diam., 24 ins. in the ground, to sandstone bedrock, in a mound of stone, 4 ft. base, to top, remark the brass cap to read</p> <div style="text-align: center;"> <p>T 23 N R 30 E R 31 E 1/4 S 7</p> <p>2002 1920</p> </div>

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p> <p>Bury the orig. sandstone, 24 ins. long, alongside the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°16' W., beginning new measurement.</p> <p>Over rolling land.</p>
27.12	W. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.
32.62	Center of Navajo Route 12, asphalt pavement, 36 ft. wide, bears SSE and NNW.
38.10	E. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.
40.11	<p>The cor. of secs. 6 and 7 only, monumented with a sandstone, 11 x 7 ins., firmly set, projecting 9 ins. above ground, mkd. 5 grooves on S. face and 1 groove on N. face, with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, along the west side of the sandstone, with brass cap mkd. T23N R30E R31E S1 S6 S7 1920.</p> <p>from which the remains of the 1907 bearing trees</p> <p style="padding-left: 40px;">A ponderosa pine, 30 ins. diam., bears N. 48° E., 66 lks. dist., with healed blaze. (Record: N. 49° E., 65 lks.)</p> <p style="padding-left: 40px;">A piñon stump, 10 ins. diam., bears S. 52 1/2° W., 34 1/2 lks. dist., projecting 15 ins. above the ground, with defaced open blaze. (Record: S. 51 3/4° W., 36 lks.)</p> <p style="padding-left: 40px;">A ponderosa pine stump, 18 ins. diam., bears N. 88° W., 47 lks. dist., projecting 12 ins. above the ground, with remains of the scribe marks 1 BT visible on an open blaze.</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 2 ins. diam., 31 ins. in the ground. Add the marks 2002 to the brass cap.</p> <p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p> <p>Bury the orig. sandstone, 18 ins. long, alongside the iron post.</p> <p>Cor. is located 42 lks. E. of the E. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, bears SSE and NNW.</p> <hr style="width: 20%; margin: 10px auto;"/>

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
35.09	<p>N. 0°18' E., bet. secs. 1 and 6.</p> <p>Over rolling land, ascend out of the valley on E. slope of a canyon.</p> <p>From the point the 1/4 sec. cor. of sec. 1 only, bears W., 2 lks. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S1 1920.</p> <p>from which the remains of 1920 bearing trees.</p> <p style="padding-left: 40px;">A root hole, bears S. 40 3/4° W., 1.00 ch. dist., with a decayed piñon laying alongside, 10 ins. diam., with scribe marks 1/4 S1 BT visible on an open blaze. (Record: 98 lks.)</p> <p style="padding-left: 40px;">A juniper, with multiple trunks, 24 ins. diam. at the base, bears N. 18 1/2° W., 33 1/2 lks. dist., with scribe marks 1/4 S1 BT visible on an open blaze. (Record: N. 15 1/4° W., 35 lks.)</p> <p>Remark the brass cap to read</p> <div style="text-align: center; margin: 10px 0;"> <p>T 23 N</p> <p>R 30 E R 31 E</p> <p>1/4 </p> <p>S 1 </p> <p>2002</p> <p>1920</p> </div>
39.68	<p>The 1/4 sec. cor. of sec. 6 only, monumented with a sandstone, 11 x 7 ins., firmly set, projecting 9 ins. above ground, mkd. 1/4 on the E. face, with an iron post, 1 in. diam., firmly set, projecting 17 ins. above ground, along the west side of the sandstone, in a scattered mound of stone, with brass cap mkd. 1/4 S6 1920.</p> <p>from which the remains of the 1907 bearing trees</p> <p style="padding-left: 40px;">A root hole, bears N. 82° E., 31 lks. dist., with a decayed piñon laying alongside, 12 ins. diam., with scribe marks 1/4 S6 BT visible on an open blaze. (Record: N. 81 1/4° E., 33 lks.)</p> <p style="padding-left: 40px;">A ponderosa pine, 13 ins. diam., bears N. 11° W., 60 lks. dist., with defaced open blaze. (Record: N. 10° W.)</p> <p>from which the 1920 bearing tree</p> <p style="padding-left: 40px;">A forked piñon, 14 ins. diam. at the base, bears S. 39 3/4° E., 20 lks. dist., with scribe marks 1/4 S6 BT visible on an open blaze. (Record: S. 48 1/4° E.)</p>

**Dependent Resurvey of the West Boundary,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

At the corner point

Reset the iron post, 36 ins. long, 1 in. diam., with 20 ins. in ground to sandstone bedrock, in mound of stone, 4 ft. base, 12 ins. high, remark the brass cap to read

T 23 N
R 30 E R 31 E
 | 1/4
 | S 6

2002
1920

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

Bury the orig. sandstone, 24 ins. long, alongside the iron post.

N. 0°03' W., beginning new measurement.

Over rolling and broken land, ascending out of the canyon.

40.02

The cor. of Tps. 23 and 24 N., Rs. 30 and 31 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. T24N R30E R31E S36 S31 S1 S6 T23N 2001 1920.

from which the remaining 1920 bearing trees

A ponderosa pine, 18 ins. diam., bears N. 70 3/4° E., 49 lks. dist., with healed blaze.

A ponderosa pine, 19 ins. diam., bears S. 74° E., 1.22 chs. dist., with healed blaze.

A juniper, 8 ins. diam., bears S. 14° W., 41 lks. dist., with scribe marks T23N R30E S1 BT visible on an open blaze. (Record: 39 lks. dist.)

From this cor. point, a rebar, 5/8 in. diam., bears S. 43°42' W., 3.53 chs. dist., firmly set, projecting 4 1/2 ins. above sandstone bedrock, with aluminum cap mkd. B-32 1968.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
Glenn R. Haste and John W. Berberish, in 1940

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°14' E., bet. secs. 33 and 34.</p> <p>Over nearly level and broken land.</p>
19.92	<p>The S. 1/16 sec. cor. of secs. 33 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. S 1/16 S33 S34 1940.</p> <p>Remark the brass cap to read</p> <p style="text-align: center;">T 23 N R 31 E S 1/16 S 33 S 34</p> <p style="text-align: center;">2002 1940</p> <p>Cor. is located along a woven wire fence, bears N. and S.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 0°12' E., beginning new measurement.</p> <p>Over nearly level land.</p>
19.98	<p>The 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. 1/4 S33 S34 1940.</p> <p>Remark the brass cap to read</p> <p style="text-align: center;">T 23 N R 31 E 1/4 S 33 S 34</p> <p style="text-align: center;">2003 1940</p> <p>Cor. is located along a woven wire fence, bears N. and S.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 0°09' E., beginning new measurement.</p> <p>Over nearly level land.</p>
5.67	<p>S. right-of-way fence of Navajo Route 7140, woven wire with 2 strands of barbed wire, parallels the highway.</p>
7.22	<p>Center of Navajo Route 7140, asphalt pavement, 28 ft. wide, bears NE and SW.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
8.74	N. right-of-way fence of Navajo Route 7140, woven wire with 2 strands of barbed wire, parallels the highway.
18.72	Barbed wire fence, 4 strands, bears E. and W.
19.96	<p>The N. 1/16 sec. cor. of secs. 33 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. N 1/16 S33 S34 1940.</p> <p>from which the remains of the 1940 bearing tree</p> <p style="padding-left: 40px;">An algerita tree, multiple trunks, 14 ins. diam. at the base, bears N. 32° E., 1.375 chs. dist., with no scribe marks. (Record: 1.35 chs.)</p> <p>Remark the brass cap to read</p> <div style="text-align: center;"> <p>T 23 N R 31 E N 1/16 S 33 S 34</p> <p>2002 1940</p> </div> <p>Cor. is located 1.10 chs. W. of a barbed wire fence, 4 strands, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°08' E., beginning new measurement.</p> <p>Over nearly level land.</p>
2.205	<p>Point for Angle Point 1, at intersection with the S. right-of-way of Burlington Northern and Santa Fe Railroad.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 23 N R 31 E</p> <p style="margin-left: 40px;">AP 1</p> <p style="margin-left: 20px;">S 33 S 34</p> <p style="margin-left: 40px;">2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
2.37	Overhead telephone cable, bears NE and SW.
5.08	Center line of the south track of Burlington Northern and Santa Fe Railroad, bears NE and SW.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
5.38	Center line of the north track of Burlington Northern and Santa Fe Railroad, bears NE and SW.
7.95	N. right-of-way fence of Burlington Northern and Santa Fe Railroad, barbed wire, 5 strands, located between railroad and U. S. Highway 66, parallels the railroad. From this intersection point, a T-rail, 4 ins. wide, firmly set, projecting 14 ins. above ground, bears S. 32°23' W., 77 lks. dist., mkd. A-2843+01.3S.T. on the side, located along the fence line.
9.31	Center of U. S. Highway 66, asphalt pavement, 28 ft. wide, bears NE and SW.
12.255	Point for Angle Point 3, at intersection with the N. right-of-way of U. S. Highway 66, determined at 150 ft. wide right-of-way as shown on survey data map, Holbrook-Lupton Highway, I-40-5(18), No. D-1-T-217B, of the Interstate Highway 40 right-of-way survey maps. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	<p style="text-align: center;">T 23 N R 31 E AP 3 S 33 S 34 2003</p>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
18.225	Point for Angle Point 5, at intersection with the S. right-of-way of Interstate Highway 40, monumented with a rebar, 1/2 in. diam., firmly set flush with the surface of the ground, with a yellow plastic cap mkd. ARIZONA LS 7245, set by William P. Mataya, Arizona R.L.S. No. 7245, and a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, with an aluminum cap mkd. ISAACSON ENGINEERING from unknown origin. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T 23 N R 31 E AP 5 S 33 S 34 2003</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury both rebar, 16 ins. long, alongside the stainless steel post.</p> <p>From this cor. point, a brass tablet, 3 ins. diam., set flush in a concrete collar, 7 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 50°11' W., 6.425 chs. dist., with top mkd. ARIZONA HIGHWAY DEPT. ELEV. 6188.35 + 2843x00 1962, witnessed by rusted and badly bent angle iron to the west, with illegible marks on the side, located at 2 lks. S. of a chain link fence, 6 ft. high, with 3 strands of barbed wire, bears NE and SW.</p>
18.28	<p>S. right-of-way fence of Interstate Highway 40, chain link, 6 ft. high, with 3 strands of barbed wire, bears NE and SW.</p>
19.98	<p>The cor. of secs. 27, 28, 33, and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. T23N R31E S28 S27 S33 S34 1940.</p> <p>Add the marks 2002 to the brass cap.</p> <p>Cor. is located within the right-of-way of Interstate Highway 40, between the east bound lane and the east exit lane.</p> <hr/> <p>N. 89°59' E., bet. secs. 27 and 34.</p> <p>Over nearly level land.</p>
2.105	<p>Point for Angle Point 6, at intersection with the S. right-of-way of Interstate Highway 40, monumented with a rebar, 1/2 in. diam., firmly set flush with the surface of the ground, with a yellow plastic cap mkd. ARIZONA LS 7245, set by William P. Mataya, Arizona R.L.S. No. 7245.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 23 N R 31 E</p> <p>S 27</p> <hr style="width: 50px; margin: 0 auto;"/> <p>AP 6 / S 34</p> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Bury the rebar, 16 ins. long, alongside the stainless steel post.</p> <p>From this cor. point, a brass tablet, 3 ins. diam., bears N. 50°11' E., 1.50 chs. dist., firmly set flush in a concrete collar, 7 ins. diam., firmly set flush with the surface of the ground, with top mkd. ARIZONA HIGHWAY DEPT. ELEV. 6185.16 2850+37.7 AHD 1976.</p>
4.805	<p>Point for Angle Point 4, at intersection with the N. right-of-way of U. S. Highway 66, determined at 150 ft. wide right-of-way as shown on survey data map, Holbrook-Lupton Highway, I-40-5(18), No. D-1-T-217B, of the Interstate Highway 40 right-of-way survey maps.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 23 N R 31 E S 27</p> <hr style="width: 10%; margin: 0 auto;"/> <p>S 34 / AP 4 2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
6.63	Center of U. S. Highway 66, asphalt pavement, 28 ft. wide, bears NE and SW.
7.48	N. right-of-way fence of Burlington Northern and Santa Fe Railroad, barbed wire, 5 strands, located between railroad and U. S. Highway 66, parallels the railroad.
9.01	Center line of the north track of Burlington Northern and Santa Fe Railroad, bears NE and SW.
9.27	Center line of the south track of Burlington Northern and Santa Fe Railroad, bears NE and SW.
10.97	Overhead telephone cable, bears NE and SW.
11.06	<p>Point for Angle Point 2, at intersection with the S. right-of-way line of Burlington Northern and Santa Fe Railroad.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 23 N R 31 E
S 27

AP 2 / S 34
2003

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

Cor. is located at the cor. of barbed wire fences, 5 strands, extending NE, SW, and E.

26.01 The closing cor. of secs. 27 and 34, at intersection with the Arizona-New Mexico State Line, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap, set and mkd., as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group.

From this cor. point, the 113 1/2 Mile Post of the Arizona-New Mexico State Line, bears N. 0°15' W., 8.785 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground with the brass cap, set and mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group.

From the 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground in a scattered mound of stone, with brass cap mkd. 1/4 S27 S28 1940.

from which the 1940 bearing trees

A piñon, 7 ins. diam., bears S. 58° E., 67 lks. dist., with scribe marks 1/4 S27 BT visible on an open blaze.

A piñon, 12 ins. diam., bears N. 73 3/4° W., 65 lks. dist., with scribe marks 28 B visible on partially healed blaze.

Remark the brass cap to read

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 23 N R 31 E 1/4 S 28 S 27 2002 1940
	Rebuild the supporting mound of stone, 4 ft. base to top.
	Cor. is located on the N. edge of a trail road, bears NNE and SSW.
	N. 0°03' W., bet. secs. 27 and 28.
	Over rolling land, atop of mesa.
19.72	Point for the N. 1/16 sec. cor. of secs. 27 and 28. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E N 1/16 S 28 S 27 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
39.44	The cor. of secs. 21, 22, 27, and 28, monumented with an iron post, 2 ins. diam., projecting 16 ins. above ground, with brass cap mkd. T23N R31E S21 S22 S27 S28 1940. from which the remains of 1940 bearing trees A root hole, bears N. 43° E., 51 lks. dist., with a piñon laying alongside, 5 ins. diam., with scribe marks T23N R31E S22 BT visible on an open blaze. A piñon stump, 6 ins. diam., bears S. 59 1/4° E., 89 lks. dist., projecting 19 ins. above the ground, with the remains of the scribe marks S27 BT visible on an open blaze. (Record: 68 lks.) A root hole, bears S. 85° W., 22 lks. dist., with a piñon laying alongside, 6 ins. diam., with scribe marks T23N R31E S28 BT visible on an open blaze. A root hole, bears N. 15 1/4° W., 59 lks., with a piñon laying alongside, 5 ins. diam., with remains of the scribe marks NR S21 BT visible on an open blaze.
	At the corner point

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Reset the iron post, 36 ins. long, 2 ins. diam., 28 ins. in the ground. There is no remaining evidence of the orig. marked sandstone.</p> <p>Add the marks 2003 to the brass cap.</p> <p>Deposit a magnet, in a white plastic case, at the base of the iron post.</p> <hr/> <p>S. 89°57' E., bet. secs. 22 and 27.</p> <p>Over rolling land, atop of mesa.</p>
25.66	<p>The closing cor. of secs. 22 and 27, at intersection with the Arizona-New Mexico State Line, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap, set, mkd., and witnessed as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group.</p> <p>From this cor. point, the witness point on the 113th Mile of Arizona-New Mexico State Line, bears S. 0°16' E., 8.085 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., set and mkd., as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group.</p> <hr/> <p style="text-align: center;">Restoring the survey executed by W. R. Fitzgerald, in 1882</p> <hr/> <p>Note: The lack of any recovered evidence of the 1882 survey and the extreme excess of the retraced closing distances to the intersection with the Arizona-New Mexico State Line, compared to the 1882 record, necessitates the need for a broken boundary adjustment to reestablish the sec. cors. and 1/4 sec. cors. from the cor. of secs. 21, 22, 27 and 28, reestablished by Glen R. Haste, John W. Berberich and Willis W. Bandy in 1940 and the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., reestablished by Leonard R. Sandoval in 2002 concurrently under this same group.</p> <hr/> <p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>N. 0°07' W., bet. secs. 21 and 22.</p> <p>Over rolling land, atop of mesa.</p>

Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.76	<p>Point for the 1/4 sec. cor. of secs. 21 and 22, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E 1/4 S 21 S 22</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
79.52	<p>Point for the cor. of secs. 15, 16, 21, and 22, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E S 16 S 15 S 21 S 22</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>East, bet. secs. 15 and 22.</p> <p>Over rolling land, across the top of a mesa.</p>
25.41	<p>Point for the closing cor. of secs. 15 and 22, at intersection with the Arizona-New Mexico State Line, there is no remaining evidence of the orig. closing cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E S 15 CC— S 22 </p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Cor. is located 10 lks. E. of a barbed wire fence, 5 strands, bears N. and S.</p> <p>From this same cor. point, the 111 1/2 Mile Post of the Arizona-New Mexico State Line, bears N. 0°18' W., 12.49 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. and witnessed as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group.</p> <hr/> <p>Point for the 1/4 sec. cor. of sec. 22 only, at midpoint on the E. bdy. of sec. 22, on the Arizona-New Mexico State Line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E 1/4 S 22 </p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located under a barbed wire fence, 5 strands, bears N. and S.</p> <p>From this cor. point, the 112 Mile Post on the Arizona-New Mexico State Line, bears N. 0°16' W., 12.11 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap, set, mkd., and witnessed as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group.</p> <hr/> <p>From the cor. of secs. 15, 16, 21, and 22.</p> <p>N. 0°07' W., bet. secs. 15 and 16.</p> <p>Over rolling and broken land, across the top of a mesa.</p>
36.55	Wash, 50 ft. wide, 15 ft. deep, drains SW.
37.96	Power line, bears NE and SW.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
39.76	<p>Point for the 1/4 sec. cor. of secs. 15 and 16, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p align="center">T 23 N R 31 E 1/4 S 16 S 15</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
79.52	<p>Point for the cor. of secs. 9, 10, 15, and 16, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p align="center">T 23 N R 31 E S 9 S 10 S 16 S 15</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
	<hr/> <p>East, bet. secs. 10 and 15.</p> <p>Over rolling land, on top of mesa.</p>
25.39	<p>Point for the closing cor. of secs. 10 and 15, at intersection with the Arizona-New Mexico State Line, there is no remaining evidence of the orig. closing cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p align="center">T 23 N R 31 E S 10 CC— S 15 </p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

Cor. is located 11 1/2 lks. W. of a barbed wire fence, 5 strands, bears N. and S.

From this cor. point, the 111 Mile Post of the Arizona-New Mexico State Line, bears S. 0°13' W., 26.91 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap set, mkd. and witnessed as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group.

Point for the 1/4 sec. cor. of sec. 15 only, at midpoint on the E. bdy. of sec. 15, on the Arizona-New Mexico State Line.

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

T 23 N
R 31 E
1/4
S 15 |

2003

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

Cor. is located 15 lks. E. of a barbed wire fence, 5 strands, bears N. and S.

From this cor. point, the 111 Mile Post of the Arizona-New Mexico State Line, bears N. 0°18' W., 12.85 chs. dist.

From the cor. of secs. 9, 10, 15, and 16.

N. 0°07' W., bet. secs. 9 and 10.

Over rolling land, on top of mesa.

38.05 Wash, 44 ft. wide, 20 ft. deep, drains E.

39.76 Point for the 1/4 sec. cor. of secs. 9 and 10, at proportionate dist., there is no remaining evidence of the orig. cor.

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

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p style="text-align: center;">T 23 N R 31 E 1/4 S 9 S 10</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Thence ascend over rugged and broken land on S. slope of a mesa.</p> <p>79.52 Point for the cor. of secs. 3, 4, 9, and 10, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E S 4 S 3 S 9 S 10</p> <p style="text-align: center;">2003</p> <p>from which</p> <p style="padding-left: 40px;">The marks, X BO, chiseled on sandstone boulder, 18 x 7 x 6 ft., bears S. 44 1/2° W., 84 lks. dist.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>East, bet. secs. 3 and 10.</p> <p>Over rugged and broken land on the S. slope of a mesa.</p> <p>25.83 Point for the closing cor. of secs. 3 and 10, at intersection with the Arizona-New Mexico State Line, there is no remaining evidence of the orig. closing cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E S 3 CC ——— S 10 </p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
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**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

Cor. is located 53 1/2 lks. W. of a barbed wire fence, 4 strands, bears N. and S.

From this cor. point, the 110 Mile Post of the Arizona-New Mexico State Line, bears S. 0°13' W., 26.99 chs. dist., monumented with a stainless steel post, 2 1/2 diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of portions of the Arizona-New Mexico State line between the 96 Mile Post and the 113 Mile Post and between the 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group.

Point for the 1/4 sec. cor. of sec. 10 only, at midpoint on the E. bdy. of sec. 10, on the Arizona-New Mexico State Line.

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

T 23 N
R 31 E
1/4
S 10 |

2003

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

Cor. is located 31 lks. W. of a barbed wire fence, 5 strands, bears N. and S.

From this cor. point, the 110 Mile Post on the Arizona-New Mexico State Line, bears N. 0°13' E., 12.77 chs. dist

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

N. 0°01' W., bet. secs. 3 and 4.

Over rugged and broken land ascend on S. slope of mesa.

39.76

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

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

T 23 N R 31 E
1/4
S 4 | S 3

2003

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>46.40 S. rim of mesa, top of sandstone cliff, bears ENE and WSW, thence over rolling and broken land on top of mesa.</p> <p>79.35 The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field notes of the resurvey of the south boundary, T. 24 N., R. 31 E., executed concurrently under this same group.</p> <hr/> <p>Point for the 1/4 sec. cor. of sec. 3 only, on the E. bdy. of sec. 3, at 39.76 chs. dist., from the closing cor. of secs. 3 and 10, on the Arizona-New Mexico State Line.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E 1/4 S 3 </p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 65 1/2 lks. W. of a barbed wire fence, 5 strands, bears N. and S.</p> <p>From this cor. point, the 109 Mile Post on the Arizona-New Mexico State Line, bears N. 0°13' E., 12.69 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the Arizona-New Mexico State Line between 96 Mile Post and a witness point on the 113th mile and between 113 1/2 Mile Post and the 115 Mile Post, executed concurrently under this same group number.</p> <hr/> <p style="text-align: center;">Restoring the dependent resurvey executed by Glenn R. Haste and John W. Berberish, in 1940</p> <hr/> <p>From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°13' E., bet. secs. 32 and 33.</p>
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**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over rolling and broken land.
39.79	<p>The 1/4 sec. cor. of secs. 32 and 33, monumented with a sandstone, 11 x 5 ins., firmly set, projecting 4 ins. above ground, mkd. 1/4 IA on W. face, with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, along the W. side of the sandstone, with brass cap mkd. 1/4 S32 S33 1940.</p> <p>from which the remains of a bearing tree reported in 1940</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears N. 40 1/4° E., 1.065 chs. dist., with scribe marks 1/4 S33 BT visible on an open blaze. (Record: No dist. reported)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E 1/4 S 32 S 33</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the marked sandstone, 18 ins. long, and the iron post, 36 ins. long, alongside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°03' E., beginning new measurement.</p> <p>Over rolling and broken land.</p>
24.15	Power line, bears ENE and WSW.
40.11	<p>The cor. of secs. 28, 29, 32, and 33, monumented with a brass tablet, 3 1/2 ins. diam., 3 ins. stem, loosely set in a drill hole, on top of a sandstone boulder, 7 x 5 ft., projecting 18 ins. above ground, mkd. with 4 grooves on E. side and 1 groove on S. side of the drill hole, with brass cap mkd. T23N R31E S29 S28 S32 S33 1940. There is no remaining evidence of the marked sandstone.</p> <p>from which the remains of 1940 bearing trees</p> <p style="padding-left: 40px;">A root hole, bears N. 81 1/2° E., 46 lks. dist., with a fallen piñon, 9 ins. diam., alongside with scribe marks T23N R31E S28 BT visible on an open blaze. (Record: N. 82 1/2° E.)</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

A piñon, 8 ins. diam., bears S. 64° E., 89 lks. dist., with scribe marks T23N R31E S31 BT visible on an open blaze.

A piñon, 11 ins. diam., bears S. 74 3/4° W., 26 lks. dist., with illegible scribe marks on partially healed blaze. (Record: 28 lks.)

A piñon, 9 ins. diam., bears N. 75 1/2° W., 86 lks. diam., with scribe marks T23N R31E S28 BT visible on an open blaze.

At the corner point, pulverize the W. edge of the sandstone boulder.

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

T 23 N	R 31 E
S 29	S 28
S 32	S 33

2003

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

Cor. is located under a barbed wire fence, 5 strands, bears E. and W.

From the E. 1/16 sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. E 1/16 S28 S33 1940.

Remark the brass cap to read

T 23 N	R 31 E
	S 28
E 1/16	_____
	S 33

2003
1940

Cor. is located along a woven wire fence, 4 ft. high, bears E. and W.

S. 89°16' W., bet. secs. 28 and 33.

Over nearly level land.

15.80

E. bank of a wash, 8 ft. high, bears SSE and NNW.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
19.99	<p>Point for the 1/4 sec. cor. of secs. 28 and 33, at proportionate dist., there is no remaining evidence of the 1940 witness cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 23 N R 31 E S 28 1/4 ——— S 33</p> <p>2003</p> </div> <p>from which</p> <p style="padding-left: 40px;">An iron pipe, 4 1/2 ins. diam., bears N. 64° E., 1.565 chs. dist., firmly set, projecting 5 ft. above the concrete casing of Goodluck Well, with top welded.</p> <p style="padding-left: 40px;">The northern most cor. of a sandstone chimney, bears S. 60° W., 1.73 chs. dist., located on north side of an octagonal shaped log hogan, with 8 ft. sides.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a rebar, 5/8 in., bears N. 2° W., 2 lks. dist., firmly set, projecting 2 ins. above ground with a red plastic cap, top mkd. PLS 23947. This rebar was established using improper procedures, and was not utilized during the course of this resurvey.</p> <p>Cor. is located under a woven wire fence, 4 ft. high, bears N. and S. in reclaimed area of a wash, 40 ft. wide, 8 ft. deep, drains E.</p>
28.46	Power line, bears ENE and WSW.
39.98	<p>Point for the W. 1/16 sec. cor. of secs. 28 and 33.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 23 N R 31 E S 28 W 1/16 ——— S 33</p> <p>2003</p> </div> <p>from which</p> <p style="padding-left: 40px;">The northwest cor. of a cement block masonry foundation for a wood frame house, 48 x 30 ft., bears S. 30° E., 1.905 chs. dist., with long side bears SSE.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located under a barbed wire fence, 5 strands, bears E. and W.</p>
57.25	Top of sandstone ridge, bears SSE and NNW, thence descend abruptly into a valley.
59.97	The cor. of secs. 28, 29, 32, and 33.
	<hr/> <p>N. 0°02' E., bet. secs. 28 and 29.</p> <p>Over rolling and broken land.</p>
19.99	Point for the S. 1/16 sec. cor. of secs. 28 and 29.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in a sandstone boulder, 14 x 8 x 5 ft., with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E S 1/16 S 29 S 28</p> <p style="text-align: center;">2003</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
24.94	NE cor. of an enclosed chain link fence, 6 ft. high, bears W., 12 1/2 lks. dist.
39.98	<p>The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., firmly set, 5 ins. below the surface of the ground, with brass cap mkd. 1/4 S28 S29 1940.</p> <p>from which the remains of a 1940 bearing tree</p> <p style="padding-left: 40px;">A juniper with multiple trunks, 3 ft. diam., at the base, bears S. 34° E., 1.05 chs. dist., with no scribe marks or healed blaze. (Record: S. 35 3/4° E., 1.07 chs.)</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 32 ins. in the ground, remark the brass cap to read.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 23 N R 31 E 1/4 S 29 S 28 2003 1940
	Deposit a magnet, in a white plastic case, at the base of the iron post.
	Cor. is located 32 lks. W. of a barbed wire fence, 5 strands, bears N. and S.

	N. 0°49' W., beginning new measurement.
	Over nearly level land across a valley.
15.17	Barbed wire fence, 5 strands, bears ESE and WNW.
15.90	Wash, 70 ft. wide, 11 ft. deep, drains ESE.
17.21	Same barbed wire fence, 5 strands, bears ENE and WSW.
19.135	Point for the N. 1/16 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E N 1/16 S 29 S 28 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
19.75	Wash, 50 ft. wide, 6 ft. deep, drains WSW.
23.00	Same wash, 70 ft. wide, 11 ft. deep, drains ESE.
38.27	The cor. of secs. 20, 21, 28, and 29, a ponderosa pine, 36 ins. diam., with axe marks on an open blaze on the east side, with no visible scribe marks and a healed blaze on the west side. Witnessed by an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, bears S. 38°19' E., 4 lks. dist., with brass cap mkd. T23N R31E S20 S21 S28 S29 1940. (Record: N. 88°52' E., 2 lks.)
	from which the remains of a bearing tree reported in 1940
	A ponderosa pine, 24 ins. diam., bears N. 39°20' E., 81 lks. dist., with no visible marks on an open blaze.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>from which the 1940 bearing trees</p> <p style="padding-left: 40px;">A Gambel oak, 12 ins. diam., bears N. 0 1/4° E., 1.325 chs. dist., with faint scribe marks T23N R31E S20 BT visible on partial healed blaze. (Record from the iron post: N. 1° W., 1.35 chs.)</p> <p style="padding-left: 40px;">A juniper, 24 ins. diam., bears N. 64 1/2° E., 45 lks. dist., with scribe marks T R31E S21 BT visible on an open blaze. (Record from the iron post: N. 60° E.)</p> <p style="padding-left: 40px;">A dead Gambel oak, 4 ins. diam., bears S. 74 3/4° E., 1.11 chs. dist., with scribe marks T23N R31E S28 BT visible on an open blaze. (Record from the iron post: S. 75 3/4° E., 1.07 chs.)</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears S. 75 1/4° W., 18 1/2 lks. dist., with scribe marks T23N R31E S29 BT visible on an open blaze. (Record from the iron post: S. 85° W., 20 lks.)</p> <p>from which new accessories</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 45°00' E., 75.0 ft. dist., with brass cap mkd. T23N R31E S28 RM 75.0 FT TO COR. 2003 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, beneath the stainless steel post and bury the iron post, 36 ins. long, alongside.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 45°00' W., 60.0 ft. dist., with brass cap mkd. T23N R31E S29 RM 60.0 FT TO COR. 2003 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, beneath the stainless steel post.</p> <hr/> <p>From the cor. of secs. 21, 22, 27, and 28.</p> <p>S. 88°49' W., bet. secs. 21 and 28.</p> <p>Over rolling and broken land, descending into a canyon.</p> <p>17.15 Power line, bears NNE and SSW, at base of E. slope of canyon.</p> <p>17.40 Trail road, bears NNE and SSW.</p> <p>20.095 Point for the E 1/16 sec. cor. of secs. 21 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
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Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p>	<p style="text-align: center;">T 23 N R 31 E S 21 E 1/16 ——— S 28</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 12 lks. E. of the east bank of a wash, 15 ft. high, bears NNE and SSW.</p> <p>23.20 W. bank of the same wash, 15 ft. high, bears N. and S., thence ascend out of the canyon.</p> <p>40.19 The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. 1/4 S21 S28 1940.</p> <p>from which the remains of the 1940 bearing trees</p> <p style="padding-left: 40px;">A root hole, bears N. 22° E., 45 lks. dist., with a fallen piñon, 8 ins. diam., alongside, with scribe marks 1/4 S28 BT visible on an open blaze.</p> <p style="padding-left: 40px;">A root hole, bears S. 14° E., 42 lks. dist., with a fallen badly decay piñon, 8 ins. diam., alongside, with no scribe marks visible on remains of open blaze.</p> <p>Remark the brass cap to read</p> <p style="text-align: center;">T 23 N R 31 E S 21 1/4 ——— S 28</p> <p style="text-align: center;">2002 1940</p> <hr style="width: 30%; margin: 20px auto;"/> <p>S. 88°49' W., beginning new measurement.</p> <p>Over rugged and broken land, continuing ascent out of canyon.</p> <p>20.15 Point for the W. 1/16 sec. cor. of secs. 21 and 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
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Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T 23 N R 31 E S 21 W 1/16 ——— S 28</p> <p style="text-align: center;">2003</p>
40.30	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>The cor. of secs. 20, 21, 28, and 29.</p>
	<hr/> <p style="text-align: center;">Restoring the survey executed by W. R. Fitzgerald, in 1882</p> <hr/> <p>N. 0°03' W., bet. secs. 20 and 21.</p> <p>Over rugged and broken land, ascend out of a valley.</p>
39.98	<p>Point for the 1/4 sec. cor. of secs. 20 and 21, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T 23 N R 31 E 1/4 S 20 S 21</p> <p style="text-align: center;">2003</p>
79.96	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Point for the cor. of secs. 16, 17, 20, and 21, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T 23 N R 31 E S 17 S 16 S 20 S 21</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>From the cor. of secs. 15, 16, 21, and 22.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	S. 89°08' W., bet. secs. 16 and 21.
	Over rolling land atop of mesa, on descend into a canyon.
33.61	Power line, bears N. and S.
40.19	Point for the 1/4 sec. cor. of secs. 16 and 21, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E S 16 1/4 ——— S 21 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1 ch. S. of a barbed wire fence, 5 strands, bears E. and W.
40.80	Wash, 8 ft. wide, 4 ft. deep, drains SE.
43.95	Trail road, bears SE and NW, thence ascend out of canyon.
80.38	The cor. of secs. 16, 17, 20, and 21.

	N. 0°01' W., bet. secs. 16 and 17.
	Over rugged and broken land, descend into a canyon.
39.98	Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist., there is no remaining evidence of the orig. cor.
	Deposit a magnet, in a white plastic case,, 24 ins. below the surface of the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 65°00' E., 50.0 ft. dist. with brass cap mkd. T23N R31E S16 1/4 RM 50.0 FT TO COR. 2003 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, beneath the stainless steel post.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS									
79.96	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 65°00' W., 50.0 ft. dist. with brass cap mkd. T23N R31E S17 1/4 RM 50.0 FT TO COR. 2003 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, beneath the stainless steel post.</p> <p>Cor. is located in a wash, 30 ft. wide, 15 ft. deep, drains SSW, at the bottom of the canyon, thence ascend out of the canyon.</p> <p>Point for the cor. of secs. 8, 9, 16, and 17, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T 23 N R 31 E</td> </tr> <tr> <td style="text-align: center;">S 8</td> <td style="text-align: center;">S 9</td> </tr> <tr> <td style="text-align: center;">S 17</td> <td style="text-align: center;">S 16</td> </tr> </table> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>From the cor. of secs. 9, 10, 15, and 16.</p> <p>S. 89°27' W., bet. secs. 9 and 16.</p> <p>Over rolling land atop mesa.</p>	T 23 N R 31 E		S 8	S 9	S 17	S 16		
T 23 N R 31 E									
S 8	S 9								
S 17	S 16								
40.12	<p>Point for the 1/4 sec. cor. of secs. 9 and 16, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T 23 N R 31 E</td> </tr> <tr> <td></td> <td style="text-align: center;">S 9</td> </tr> <tr> <td></td> <td style="text-align: center;">1/4 ———</td> </tr> <tr> <td></td> <td style="text-align: center;">S 16</td> </tr> </table> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 23 N R 31 E			S 9		1/4 ———		S 16
T 23 N R 31 E									
	S 9								
	1/4 ———								
	S 16								
80.25	<p>The cor. of secs. 8, 9, 16, and 17.</p> <hr/> <p>N. 0°14' W., bet. secs. 8 and 9.</p>								

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over rugged and broken land, ascend the S. slope of a mesa.
39.98	Point for the 1/4 sec. cor. of secs. 8 and 9, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 23 N R 31 E 1/4 S 8 S 9 2003 </div>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.96	Point for the cor. of secs. 4, 5, 8, and 9, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 23 N R 31 E S 5 S 4 S 8 S 9 2003 </div>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	<hr/> From the cor. of secs. 3, 4, 9, and 10. S. 89°47' W., bet. secs. 4 and 9. Over rugged and broken land, ascend the S. slope of a mesa.
40.20	Point for the 1/4 sec. cor. of secs. 4 and 9, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 23 N R 31 E S 4 1/4 ——— S 9 2003 </div>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.41	The cor. of secs. 4, 5, 8, and 9.
	<hr/>
	N. 0°17' E., bet. secs. 4 and 5.
	Over rugged and broken land, ascend the S. slope of a mesa.
34.90	S. rim of mesa, top of sandstone cliff, bears ENE and WSW, thence over rolling land atop of a mesa.
39.98	Point for the 1/4 sec. cor. of secs. 4 and 5, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E 1/4 S 5 S 4 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.66	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field notes of the resurvey of the south boundary, T. 24 N., R. 31 E., executed concurrently under the same group.
	<hr/>
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°05' W., bet. secs. 31 and 32.
	Over rolling and broken land.
39.60	Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E 1/4 S 31 S 32 2003

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS							
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, an iron post, 2 ins. diam., bears S. 29°02' E., 16 1/2 lks. dist., firmly set, projecting 10 ins. above a supporting mound of stone, 3 ft. base, with loose brass cap mkd. LS 5704 1/4 S31 S32 1970; established by Lacy Greer, Arizona R.L.S No. 5704 in 1970 for the purpose of establishing the east-west centerline of section 32 for a lease, for the Southwest Indian Mission; as recorded in survey plat No. 994 in Apache County Office. The position of this cor. is irreconcilable with the survey plat, and it is not utilized in the course of this resurvey.</p>						
79.20	<p>Point for the cor. of secs. 29, 30, 31, and 32, at proportionate dist., there is no remaining evidence of either the orig. cor. or the wooden post in mound of stone as shown on a survey plat by Lacy Greer, Arizona R.L.S. No. 5704 in 1970 as recorded on map No. 994 in the Apache County Office, Arizona.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem., in a drill hole, on sandstone bedrock, cemented in place, with top mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T 23 N</td> <td>R 31 E</td> </tr> <tr> <td>S 30</td> <td>S 29</td> </tr> <tr> <td>S 31</td> <td>S 32</td> </tr> </table> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the brass tablet.</p> <p>Cor. is located on the N. rim of rocky ravine, 3 chs. wide, 100 ft. deep, drains E.</p> <hr/> <p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>N. 89°56' W., bet. secs. 29 and 32.</p> <p>Over rolling and broken land.</p>	T 23 N	R 31 E	S 30	S 29	S 31	S 32
T 23 N	R 31 E						
S 30	S 29						
S 31	S 32						
13.40	E. base of a rocky ridge, bears N. and S.						
19.25	Top of the rocky ridge, bears N. and S.						
23.90	W. base of the rocky ridge, bears SE and NW.						
28.77	Power line, bears SSE and NNW.						
31.83	E. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.						

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
33.00	Center of Navajo Route 12, asphalt pavement, 40 ft. wide, bears N. and S.
34.12	W. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.
39.93	<p>The 1/4 sec. cor. of secs. 29 and 32, occupied by a pine post, 6 ins. diam., loosely set in mound of stone, 4 ft. base, 14 ins. high, with no scribe marks. The orig. cor. was recovered in 1932 by Carl F. Beall, Senior Ranger, Bureau of Indian Affairs, Southern Navajo Agency, during the retracement of the section line for Charlie Good Luck's Allotment No. 041877, as stated in a Memorandum to the Superintendent dated April 4, 1932. This is accepted as a careful and faithful reestablishment of the orig. cor. position, there is no remaining evidence of the 1882 bearing trees.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 23 N R 31 E</p> <p>S 29</p> <p>1/4 ———</p> <p>S 32</p> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Destroyed the pine post and the mound of stone. The cor. is located 84 lks. N. of a wash, 8 ft. wide, 3 ft. deep, drains SE.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 87°34' W., beginning new measurement.</p> <p>Over rugged and broken land.</p>
40.27	<p>The cor. of secs. 29, 30, 31, and 32.</p> <hr style="width: 80%; margin: auto;"/> <p>S. 89°47' W., bet. secs. 30 and 31.</p> <p>Over rolling land.</p>
40.18	<p>Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 23 N R 31 E S 30 1/4 ——— S 31 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.21	The cor. of secs. 30 and 31 only, on the W. bdy. of the Tp., hereinbefore described. <hr/> From the cor. of secs. 29, 30, 31, and 32. N. 0°21' W., bet. secs. 29 and 30. Over rugged and broken land.
39.60	Point for the 1/4 sec. cor. of secs. 29 and 30, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E 1/4 S 30 S 29 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.20	Point for the sec. cor. of secs. 19, 20, 29, and 30, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E S 19 S 20 S 30 S 29 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	<hr/> From the cor. of secs. 20, 21, 28, and 29.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	S. 89°30' W., bet. secs. 20 and 29. Over nearly level land, on ascend across a canyon.
23.00	Hogback rocky ridge, bears SE and NW.
40.06	Point for the 1/4 sec. cor. of secs. 20 and 29, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E S 20 1/4 ——— S 29 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
45.70	E. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.
46.93	Center of Navajo Route 12, asphalt pavement, 40 ft. wide, bears SSE and NNW.
48.12	W. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway, thence ascend out of a valley.
76.80	E. rim of a mesa, bears NNE and SSW, thence over rolling land atop of mesa.
80.12	The cor. of secs. 19, 20, 29, and 30. <hr/>
	N. 89°38' W., bet. secs. 19 and 30. Over rolling land, atop mesa.
40.12	Point for the 1/4 sec. cor. of secs. 19 and 30, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E S 19 1/4 ——— S 30 2003

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.97	The cor. of secs. 19 and 30 only, on the W. bdy. of the Tp., hereinbefore described.
	<hr/> From the cor. of secs. 19, 20, 29, and 30. N. 0°41' W., bet. secs. 19 and 20. Over rolling land, atop of mesa.
6.50	NE rim of mesa, bears E. and W., thence descend into a valley.
39.60	The 1/4 sec. cor. of secs. 19 and 20, occupied by an embedded mound of stone, 2 ft. base. The orig. cor. was recovered in 1932 by Carl F. Beall, Senior Ranger, Bureau of Indian Affairs, Southern Navajo Agency, during the retracement of the section line for Alnaba Good Luck's Allotment No. 027969, as stated in a Memorandum to the Superintendent dated April 4, 1932. This is accepted as a careful and faithful reestablishment of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E 1/4 S 19 S 20 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Destroy the embedded mound of stone.
	<hr/> N. 0°21' E., beginning new measurement. Over rolling and broken land, on descend into a valley.
3.80	Base of SW slope of mesa, bears NE and SW, thence across the valley.
26.40	Wash, 25 ft. wide, 18 ft. deep, drains SE.
31.00	W. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS									
32.81	Center of Navajo Route 12, asphalt pavement, 40 ft. wide, bears SE and NW.								
33.45	W. base of a rocky, hogback ridge, bears SE and NW, thence ascend on the W. slope.								
34.56	E. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.								
37.60	Rocky, hogback ridge, bears SSE and NNW.								
40.09	<p>Point for the cor. of secs. 17, 18, 19, and 20, at proportionate dist., there is no remaining evidence of either the orig. cor. or the cor. stone recovered by Carl F. Beall, Senior Ranger, Bureau of Indian Affairs, Southern Navajo Agency, during the retracement of the section line for Alnaba Good Luck's Allotment No. 027969, as stated in a Memorandum to the Superintendent dated April 4, 1932.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in sandstone bedrock, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 23 N</td><td>R 31 E</td></tr> <tr><td>S 18</td><td>S 17</td></tr> <tr><td>S 19</td><td>S 20</td></tr> </table> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>From the cor. of secs. 16, 17, 20, and 21.</p> <p>S. 89°19' W., bet. secs. 17 and 20.</p> <p>Over rolling land, atop of mesa.</p>	T 23 N	R 31 E	S 18	S 17	S 19	S 20		
T 23 N	R 31 E								
S 18	S 17								
S 19	S 20								
36.95	W. rim of mesa, top of sandstone ledge, bears N. and S., thence descend abruptly into a valley.								
40.13	<p>Point for the 1/4 sec. cor. of secs. 17 and 20, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 23 N</td><td>R 31 E</td></tr> <tr><td>S 17</td><td></td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td>S 20</td><td></td></tr> </table> <p>2003</p> </div>	T 23 N	R 31 E	S 17		1/4	—	S 20	
T 23 N	R 31 E								
S 17									
1/4	—								
S 20									

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
76.20	Base of the E. slope of mesa, bears SE and NW, thence across the valley.
80.26	The cor. of secs. 17, 18, 19, and 20.
	<hr/>
	N. 89°22' W., bet. secs. 18 and 19.
	Over rugged and broken land, across a rocky, hogback ridge.
1.85	Rocky, hogback ridge, bears SE and NW, thence descend into a valley.
4.54	E. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.
5.40	Base of the W. slope of a rocky, hogback ridge, bears SE and NW.
5.92	Center of Navajo Route 12, asphalt pavement, 40 ft. wide, bears SE and NW.
6.03	W. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.
6.70	Wash, 12 ft. wide, 16 ft. deep, drains SE.
40.03	Point for the 1/4 sec. cor. of secs. 18 and 19, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E S 18 1/4 ——— S 19 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
40.50	Base of the W. slope of mesa, bears SSE and NNW, thence ascend out of the valley.
79.47	The cor. of secs. 18 and 19 only on the W. bdy. of the Tp., hereinbefore described.
	<hr/>
	From the cor. of secs. 17, 18, 19, and 20.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	N. 0°03' W., bet. secs. 17 and 18. Over rolling and broken land, across a valley.
5.80	Base of the E. slope of a rocky, hogback ridge, bears SE and NW, thence ascend across a valley.
24.10	Base of the W. slope of a mesa, bears SE and NW, thence ascend over rocky slope.
40.09	Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 23 N R 31 E 1/4 S 18 S 17 2003 </div>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
47.80	Rim of a mesa, top of sandstone cliff, bears SE and NW, thence over rolling and broken land, across the top of the mesa.
80.18	Point for the cor. of secs. 7, 8, 17, and 18, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 23 N R 31 E S 7 S 8 S 18 S 17 2003 </div>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	<hr/> From the cor. of secs. 8, 9, 16, and 17. S. 89°28' W., bet. secs. 8 and 17. Over rolling and broken land, descend into a canyon.
40.14	Point for the 1/4 sec. cor. of secs. 8 and 17, at proportionate dist., there is no remaining evidence of the orig. cor.

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E S 8 1/4 ——— S 17</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Thence ascend out of the canyon.</p>
80.29	<p>The cor. of secs. 7, 8, 17, and 18.</p> <hr/> <p>N. 89°29' W., bet. secs. 7 and 18.</p> <p>Over rolling land, across the top of a mesa.</p>
23.50	<p>W. rim of the mesa, top of sandstone cliff, bears SSE and NNW, thence descend abruptly into a valley.</p>
40.18	<p>Point for the 1/4 sec. cor. of secs. 7 and 18, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E S 7 1/4 ——— S 18</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
51.90	<p>Rocky, hogback ridge, bears SSE and NNW.</p>
56.19	<p>E. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.</p>
57.00	<p>A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., firmly set, projecting 5 ins. above ground, bears N., 1.20 chs. dist., with top mkd. B I A ROAD 19, witnessed by an angle iron to the S., firmly set, projecting 24 ins. above ground, with a side mkd. 30+370.</p>
57.56	<p>Center of Navajo Route 12, asphalt pavement, 40 ft. wide, bears SE and NW.</p>

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS							
58.90	A brass tablet, 3 ins. diam., set flush in a concrete collar, 6 ins. diam., firmly set, projecting 2 ins. above ground, bears S., 6 1/2 lks. dist., with brass cap mkd. B I A ROAD 19, witnessed by an angle iron to the S., firmly set, projecting 24 ins. above ground, with a side mkd. 30+370.						
58.94	W. right-of-way fence of Navajo Route 12, barbed wire, 5 strands, parallels the highway.						
79.61	The cor. of secs. 7 and 18 only, on the W. bdy. of the Tp., hereinbefore described.						
	<hr/> <p>From the cor. of secs. 7, 8, 17, and 18.</p> <p>N. 0°02' W., bet. secs. 7 and 8.</p> <p>Over rolling and broken land, across the top of a mesa.</p>						
40.09	Point for the 1/4 sec. cor. of secs. 7 and 8, at proportionate dist., there is no remaining evidence of the orig. cor.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	<table style="margin: auto;"> <tr><td>T 23 N</td><td>R 31 E</td></tr> <tr><td>1/4</td><td></td></tr> <tr><td>S 7</td><td> S 8</td></tr> </table> <p>2003</p>	T 23 N	R 31 E	1/4		S 7	S 8
T 23 N	R 31 E						
1/4							
S 7	S 8						
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.						
80.18	Point for the cor. of secs. 5, 6, 7, and 8, at proportionate dist., there is no remaining evidence of the orig. cor.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.						
	<table style="margin: auto;"> <tr><td>T 23 N</td><td>R 31 E</td></tr> <tr><td>S 6</td><td> S 5</td></tr> <tr><td>S 7</td><td> S 8</td></tr> </table> <p>2003</p>	T 23 N	R 31 E	S 6	S 5	S 7	S 8
T 23 N	R 31 E						
S 6	S 5						
S 7	S 8						
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.						
	<hr/> <p>From the cor. of secs. 4, 5, 8, and 9.</p> <p>S. 89°36' W., bet. secs. 5 and 8.</p>						

**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over rugged and broken land, across the S. slope of a mesa.
39.98	Point for the 1/4 sec. cor. of secs. 5 and 8, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 23 N R 31 E S 5 1/4 ——— S 8 2003 </div>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.97	The cor. of secs. 5, 6, 7, and 8. <hr/>
	N. 89°38' W., bet. secs. 6 and 7.
	Over rolling and broken land, across the top of a mesa.
40.14	Point for the 1/4 sec. cor. of secs. 6 and 7, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T 23 N R 31 E S 6 1/4 ——— S 7 2003 </div>
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.86	The cor. of secs. 6 and 7 only, on the W. bdy. of the Tp., hereinbefore described. <hr/>
	From the cor. of secs. 5, 6, 7, and 8.
	N. 0°15' E., bet. secs. 5 and 6.
	Over rolling land.
37.85	S. bank of a wash, 17 ft. high, bears NE and SW.
39.30	N. bank of the same wash, 17 ft. high, bears NE and SW.

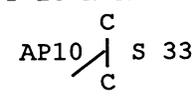
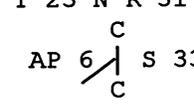
**Dependent Resurvey of the Subdivisional Lines,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.09	<p>Point for the 1/4 sec. cor. of secs. 5 and 6, at proportionate dist., there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E 1/4 S 6 S 5 2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
80.21	<p>The cor. of secs. 5, 6, 31, and 32, on the N. bdy of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field notes of the resurvey of the south boundary of T. 24 N., R. 31 E., executed concurrently under this same group.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivision of Section 33, T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Glenn R. Haste and John W. Berberich, in 1940</p> <hr/> <p>From the 1/4 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°09' E., on the N. and S. center line of sec. 33.</p> <p>Over gently rolling land.</p>
1.15	Center line of the S. track of the Burlington Northern and Santa Fe Railroad, bears NE and SW.
1.57	Center line of the N. track of the Burlington Northern and Santa Fe Railroad, bears NE and SW.
2.87	N. right-of-way fence of the Burlington Northern and Santa Fe Railroad, barbed wire, 5 strands, located between U. S. Highway 66 and Burlington Northern and Santa Fe Railroad.
3.71	Center of U. S. Highway 66, asphalt pavement, 43 ft. wide, on a curve, bears NE and SW.

**Dependent Resurvey of a Portion of Subdivision of Section 33,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
5.21	A rebar, 5/8 in. diam., bears W., 1 1/2 lks. dist., firmly set, flush with the surface of the ground, with an aluminum cap, 1 1/2 ins. diam., with top mkd. CSS & ASSOC LS 22290, established by Gerald K. Wood, Arizona R.L.S. No. 22290.
6.60	S. bank of Lupton Wash, 8 ft. high, bears NNE and SSW.
8.65	N. bank of Lupton Wash, 8 ft. high, bears NNE and SSW.
8.94	Point for Angle Point 14, sec. 33, on the N. right-of-way line of U. S. Highway 66, determined at proportionate dist., as shown on Interstate Highway 40 map No. D-I-T-217B, there is no remaining evidence of any monumentation.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<p align="center">T 23 N R 31 E C AP14 / S 33 C 2003</p>
	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, bears N. 37°09' E., 11.77 chs. dist., with no cap, on the N. right-of-way line of U. S. Highway 66, as shown on Interstate Highway 40 map No. D-I-T-217B.
	From this same cor. point, a rebar, 5/8 in. diam., bears N. 12°43' W., 5 lks. dist., firmly set, projecting 2 ins. above ground, with an aluminum cap, 1 1/2 ins. diam., with top mkd. CSS & ASSOC LS 22290 established by Gerald K. Wood, Arizona R.L.S. No. 22290.
15.03	Point for Angle Point 10, of sec. 33, monumented with 5/8 in. rebar, firmly set, projecting 4 ins. above ground, with an aluminum cap mkd. CSS & ASSOC. ADOT R/W LS 22290, established by Gerald K. Wood, Arizona R.L.S. No. 22290, at intersection with the S. right-of-way line of Interstate Highway 40.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

**Dependent Resurvey of a Portion of Subdivision of Section 33,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>T 23 N R 31 E</p>  <p>2003</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the rebar, 16 ins. long, alongside the stainless steel post.</p> <p>From this cor. point, a brass tablet, 3 ins. diam., set flush in concrete collar, 7 ins. diam., projecting 8 ins. above ground, bears N. 29°43' E., 9.345 chs. dist., with top mkd. ARIZONA HIGHWAY 2803X224963 ELEV + 6159.79 1962, witnessed by an angle iron, to the W., firmly set, projecting 25 ins. above ground, mkd. POT 2803+3399 BK POT 2803+2263 AHD on the side.</p>
15.17	S. right-of-way fence of Interstate Highway 40, woven wire with barbed wire, 2 strands, parallels the highway.
17.90	Center of east bound lane of Interstate Highway 40, asphalt pavement, 40 ft. wide, bears NE and SW.
19.94	The center S. 1/16 sec. cor. of sec. 33, monumented with a brass tablet, 3 ins. diam., set flush in concrete, 8 ins. deep, in a hand-hole with a metal cover, for a metal casing, 11 ins. diam., set flush with the surface of the ground, with brass cap mkd. ARIZONA HIGHWAY DEPT. 19 and is accepted as a careful and faithful reestablishment of the 1940 cor. position.
	<hr/> <p>N. 0°09' E., beginning new measurement.</p> <p>Over nearly level land, across the Interstate Highway 40.</p>
1.21	Center of W. bound lane of Interstate Highway 40, asphalt pavement, 40 ft. wide, bears NE and SW.
4.27	Point for the Angle Point 6 of sec. 33, at intersection of the N. right-of-way line of Interstate Highway 40.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p>T 23 N R 31 E</p>  <p>2003</p>

**Dependent Resurvey of a Portion of Subdivision of Section 33,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 2 lks. N. of N. right-of-way fence of Interstate Highway 40, woven wire with barbed wire, 2 strands, bears NE and SW.</p>
19.91	<p>True point for the center 1/4 sec. cor. of sec. 33, at intersection with the E. and W. center line, falls on a inaccessible vertical sandstone cliff, atop a sandstone butte, where it is impracticable to establish a monument.</p> <p>From this true point, a brass tablet, 3 1/2 ins. diam., bears N. 1°52' W., 61 1/2 lks. dist., firmly set flush on sandstone bedrock, cemented in place, for a witness cor. with top mkd. WC C 1/4 S33 1940. This witness cor. is erroneously set out of position and not consistent with the 1940 survey record, and not utilized in the course of this resurvey. (Record: N. 89°09' E., 60 lks.)</p> <p>Add the marks T23N R31E 2002 and an arrow pointing toward the true point, to the brass tablet.</p> <p>From this same true point, a second order National Geodetic Survey triangulation station, bears S. 49°27' E., 2.08 chs. dist., monumented with a standard brass tablet, 3 1/2 ins. diam., set flush on sandstone bedrock, cemented in place, with top mkd. U.S. COAST & GEODETIC SURVEY TRAVERSE STATION AA7 1959 and a triangle.</p>
39.95	<p>The center N. 1/16 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground in a scattered mound of stone, with brass cap mkd. N 1/16 S33 1940.</p> <p>Remark the brass cap to read</p> <div style="text-align: center;"> <p>T 23 N R 31 E</p> <p>C</p> <p>N 1/16 S 33</p> <p>C</p> <p>2002</p> <p>1940</p> </div> <p>Rebuild the mound of stone, 3 ft. base, 1 1/2 ft. high, around the iron post. Cor. is located 2 lks. W. of a woven wire fence, bears N. and S.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 0°09' E., beginning new measurement.</p>
19.99	<p>The 1/4 sec. cor. of secs. 28 and 33.</p> <hr style="width: 60%; margin: 10px auto;"/>

**Dependent Resurvey of a Portion of Subdivision of Section 33,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>From the 1/4 sec. cor. of secs. 33 and 34.</p> <p>S. 89°09' W., on the E. and W. center line of sec. 33.</p> <p>Over nearly level land.</p> <p>20.04 The center E. 1/16 sec. cor. of sec. 33, monumented with a flanged, concrete filled, iron post, 36 in. long, 1 in. diam., firmly set, projecting 1 in. above ground. This is accepted as the best available evidence of the 1940 cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p align="center">T 23 N R 31 E E 1/16 C———C S 33</p> <p align="center">2002</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the iron post alongside the stainless steel post.</p> <p align="center">—————</p> <p>S. 89°09' W., beginning new measurement.</p> <p>Over nearly level land.</p> <p>19.97 The true point for center 1/4 sec. cor. of sec. 33.</p> <p>59.88 The 1/4 sec. cor. of secs. 32 and 33.</p> <p align="center">—————</p> <p align="center">SE 1/4 of Section 33</p> <p align="center">—————</p> <p>From the E. 1/16 sec. cor. of secs. 4 and 33, on the S. bdy. of the Tp.</p> <p>N. 0°04' E., on the N. and S. center line of the SE 1/4 of sec. 33.</p> <p>Over nearly level.</p> <p>19.92 The SE 1/16 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. SE 1/16 S33 1940.</p> <p>Add the marks T23N R31E 2002 to the brass cap.</p>
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**Dependent Resurvey of a Portion of Subdivision of Section 33,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Cor. is located 1 lks. S. of a chain link fence, 10 ft. high, bears E. and W.</p> <hr/> <p>N. 0°12' E., beginning new measurement.</p> <p>Over nearly level land.</p> <p>19.96 The center E. 1/16 sec. cor. of sec. 33.</p> <hr/> <p>From the S. 1/16 sec. cor. of secs. 33 and 34.</p> <p>S. 89°14' W., on the E. and W. center line of the SE 1/4 of sec. 33.</p> <p>Over nearly level land.</p> <p>20.04 The SE 1/16 sec. cor. of sec. 33.</p> <hr/> <p>S. 89°17' W., beginning new measurement.</p> <p>Over nearly level land.</p> <p>19.95 The center S. 1/16 sec. cor. of sec. 33.</p> <hr/> <p align="center">Subdivision of Section 19 T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 19 and 30.</p> <p>N. 0°06' W., on the N. and S. center line of sec. 19.</p> <p>Over rolling and broken land.</p> <p>39.78 Point for the center 1/4 sec. cor. of sec. 19, at intersection with the E. and W. center line of sec. 19.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p align="center">T 23 N R 31 E</p> <p align="center">C 1/4 S 19</p> <p align="center">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Thence descend into a valley, over rugged and broken land.</p>
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**Subdivision of Section 19,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
79.88	<p>The 1/4 sec. cor. of secs. 18 and 19.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 19 and 20.</p> <p>N. 89°22' W., on the E. and W. center line of sec. 19.</p> <p>Over rugged and broken land, ascend out of the valley.</p>
39.72	The center 1/4 sec. cor. of sec. 19.
79.63	The 1/4 sec. cor. of sec. 19 only, on the W. bdy. of the Tp.
<p>Subdivision of Section 28 T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
	<p>From the 1/4 sec. cor. of secs. 28 and 33.</p> <p>N. 0°09' W., on the N. and S. center line of sec. 28.</p> <p>Over rolling and broken land, across a valley.</p>
2.75	Wash, 80 ft. wide, 15 ft. deep, drains SE.
4.25	Power line, bears ENE and WSW.
6.90	Base of a sandstone cliff, 60 ft. high, bears E. and W., thence ascend along the W. slope of a canyon.
19.855	<p>Point for the center S. 1/16 sec. cor. of sec. 28.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p> <p style="text-align: center;">T 23 N R 31 E C S 1/16 S 28 C</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, in a drill hole, at the base of the brass tablet.</p>
39.71	<p>The center 1/4 sec. cor. of sec. 28, at intersection with the E. and W. center line of sec. 28, occupied with a rebar, 5/8 in. diam., loosely set, projecting 12 ins. above ground, with faded orange plastic cap, mkd. PLS 23947, established by Kenneth Flygare, Arizona R.L.S. No. 23947, in 1996.</p> <p>At the corner point</p>

**Subdivision of Section 28,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E C 1/4 S 28</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the rebar, 16 ins. long, along the stainless steel post.</p>
59.14	<p>Point for the center N. 1/16 sec. cor. of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E C N 1/16 S 28 C</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
78.57	<p>The 1/4 sec. cor. of secs. 21 and 28.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 27 and 28.</p> <p>S. 89°39' W., on the E. and W. center line of sec. 28.</p> <p>Over rolling land, atop of mesa.</p>
12.05	<p>E. rim of a canyon, top of sandstone ledge, bears SE and NW, thence descend into the canyon.</p>
20.06	<p>Point for the center E. 1/16 sec. cor. of sec. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E E 1/16 C———C S 28</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Subdivision of Section 28,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Cor. is located on the N. side of a sandstone boulder, 10 x 7 x 3 ft.
25.40	Trail road, bears SSE and NNW, at the base of the E. slope of canyon.
26.60	E. bank of a wash, 12 ft. high, bears NNE and SSW.
28.00	W. bank of the same wash, 12 ft. high, bears SE and NW.
33.46	Power line, bears N. and S.
35.10	Barbed wire fence, 4 strands, bears N. and S., at the base of the W. slope of canyon, thence ascend out of canyon.
40.12	The center 1/4 sec. cor. of sec. 28.
43.85	W. rim of the canyon, top of sandstone ledge, bears SE and NW.
53.60	W. rim of mesa, bears SSE and NNW, thence descend into a valley.
60.045	Point for the center W. 1/16 sec. cor. of sec. 28. Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 23 N R 31 E W 1/16 C———C S 28 2003
	Deposit a magnet, in a white plastic case, in a drill hole, at the base of the brass tablet.
60.65	Top of sandstone cliff, 60 ft. high, bears SSE and NNW, thence descend abruptly into a valley.
63.65	Base of the W. slope of mesa, bears SE and NW, thence over nearly level land across a valley.
73.60	E. bank of flood plain of a wash, 6 ft. high, bears NE and SW.
75.10	Wash, 40 ft. wide, 3 ft. deep, drains SW.
77.05	W. bank of flood plain of the same wash, 6 ft. high, bears SE and NW.
79.97	The 1/4 sec. cor. of secs. 28 and 29.
	<hr/> NE 1/4 of Section 28 <hr/>

**Subdivision of Section 28,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	From the center E. 1/16 sec. cor. of sec. 28.
	N. 0°06' W., on the N. and S. center line of the NE 1/4 of sec. 28.
	Over rugged and broken land on the E. rocky slope of canyon.
19.575	Point for the NE 1/16 sec. cor. of sec. 28, at intersection with the E. and W. center line of the NE 1/4 of sec. 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 23 N R 31 E
	NE 1/16 S 28
	2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
28.20	Base of the E. slope of canyon, bears NE and SW, thence across nearly level land at bottom of canyon.
31.20	Power line and a trail road, bears NNE and SSW.
39.15	The E. 1/16 sec. cor. of secs. 21 and 28.
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	From the N. 1/16 sec. cor. of secs. 27 and 28.
	S. 89°15' W., on the E. and W. center line of the NE 1/4 of sec. 28.
	Over rolling and broken land, on descend into a canyon.
20.08	The NE 1/16 sec. cor. of sec. 28.
24.36	Power line and a trail road, bears NNE and SSW, at the base of the E. slope of a canyon.
26.65	Wash, 70 ft. wide, 15 ft. deep, drains SSW.
40.16	The center N. 1/16 sec. cor. of sec. 28.
	<hr/>
	SW 1/4 of Section 28
	<hr/>
	From the W. 1/16 sec. cor. of secs. 28 and 33.
	N. 0°03' W., on the N. and S. center line of the SW 1/4 of sec. 28.

**Subdivision of Section 28,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over nearly level land, in a valley.
13.60	Wash, 30 ft. wide, 16 ft. deep, drains ESE.
19.925	Point for the SW 1/16 sec. cor. of sec. 28, at intersection with the E. and W. center line of the SW 1/4 of sec. 28. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 23 N R 31 E SW 1/16 S 28 2003 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
34.60	Base of the E. slope of mesa, bears SSE and NNW, thence ascend over rugged and broken E. slope of mesa.
37.75	Top of sandstone cliff, 60 ft. high, bears ESE and WSW.
39.85	The center W. 1/16 sec. cor. of sec. 28. <hr/>
	From the center S. 1/16 sec. cor. of sec. 28. S. 89°28' W., on the E. and W. center line of the SW 1/4 of sec. 28. Over rugged and broken land, along the S. slope of a mesa, across a sandstone outcrop.
14.30	Base of the W. slope of a mesa, bears NNE and SSW, thence over nearly level land across a valley.
19.96	The SW 1/16 sec. cor. of sec. 28.
27.45	Wash, 20 ft. wide, 16 ft. deep, drains SE.
30.60	Wash, 20 ft. wide, 20 ft. deep, drains SE.
32.75	E. base of a hogback rocky ridge, bears NNE and SSW.
38.70	Top of hogback rocky ridge, bears N. and S.
39.92	The S 1/16 sec. cor. of secs. 28 and 29. <hr/>
	NW 1/4 of Section 28 <hr/>

**Subdivision of Section 28,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	From the center W. 1/16 sec. cor. of secs. 28. N. 0°29' W., on the N. and S. center line of the NW 1/4 of sec. 28. Over rugged and broken land, ascend the W. slope of a mesa.
14.65	W. rim of mesa, top of sandstone ledge, bears SSE and NNW, thence over rolling land, across the top of a mesa.
19.28	Point for the NW 1/16 sec. cor. of sec. 28, at intersection with the E. and W. center line of the NW 1/4 of sec. 28. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 23 N R 31 E NW 1/16 S 28 2003
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
38.56	The W. 1/16 sec. cor. of secs. 21 and 28. <hr/>
	From the center N. 1/16 sec. cor. of sec. 28. S. 89°14' W., on the E. and W. center line of the NW 1/4 of sec. 28. Over rugged and broken land, ascend out of a canyon.
3.10	W. rim of the canyon, top of sandstone ledge, bears N. and S., thence over rolling land, across the top of a mesa.
20.04	The NW 1/16 sec. cor. of sec. 28.
21.60	W. rim of mesa, top of sandstone ledge, bears SSE and NNW, thence descend abruptly into a valley.
34.00	Base of the W. slope of mesa, bears SE and NW, thence over nearly level land across a valley.
36.71	Barbed wire fence, 5 strands, bears NE and SW.
40.08	The N. 1/16 sec. cor. of secs. 28 and 29. <hr/>

**Subdivision of Section 32,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 5 and 32, on the S. bdy. of the Tp.</p> <p>N. 0°08' E., on the N. and S. center line of sec. 32.</p> <p>Over rolling and broken land.</p>
39.67	<p>Point for the center 1/4 sec. cor. of sec. 32, at intersection with the E. and W. center line of sec. 32.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 23 N R 31 E</p> <p style="text-align: center;">C 1/4 S 32</p> <p style="text-align: center;">2003</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 29 lks. E. and 29 lks. S. of a power line, bears NE and SW.</p>
80.41	<p>The 1/4 sec. cor. of secs. 29 and 32.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 32 and 33.</p> <p>S. 89°11' W., on the E. and W. center line of sec. 32.</p> <p>Over rolling and broken land.</p>
15.50	E. right-of-way fence of the Navajo Route 12, barbed wire, 5 strands, parallels the highway.
16.73	Center of Navajo Route 12, asphalt pavement, 40 ft. wide, bears SSE and NNW.
17.23	Power line, bears N. and S.
17.99	W. right-of-way fence of the Navajo Route 12, barbed wire, 5 strands, parallels the highway.
25.79	SW cor. of a chain link fence, 6 ft. high, bears N., 4.22 chs. dist., for enclosed area of a church.
26.00	An open end pipe, 1 1/2 ins. diam., bears S., 5 lks. dist., firmly set, projecting 3 ins. above ground, established by Lacy C. Greer, Arizona P.L.S. No. 5704, as shown on Greer's survey plat, No. 994.
40.00	The center 1/4 sec. cor. of sec. 32.

**Subdivision of Section 32,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
80.09	<p>The 1/4 sec. cor. of secs. 31 and 32.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey in Section 33, T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From Angle Point 1, sec. 33, on the S. bdy. of the Tp., hereinbefore described.</p> <p>Thence, on line 1-2, sec. 33, along a circular curve to the left, having a central angle of 0°58'56", a radius of 17038.74 ft., on the N. right-of-way line of Interstate Highway 40, the chord of said arc bears N. 34°59' E., 4.425 chs. dist.</p>
4.425	<p>Angle Point 2, sec. 33, on the N. right-of-way line of Interstate Highway 40, monumented with a brass tablet, 3 ins. diam., set flush in concrete collar, 7 ins. diam., firmly set flush with surface of the ground, with top mkd. ARIZONA HIGHWAY DEPT. 2786X0250 + ELEV 6372.68 1962, witnessed by an angle iron to the E., firmly set, projecting 20 ins. above ground, mkd. POC 2786+ on the side.</p> <hr/> <p>N. 55°36' W., on line 2-3, sec. 33, along the N. right-of-way line of Interstate Highway 40.</p>
1.818	<p>Angle Point 3, sec. 33, monumented with a brass tablet, 3 ins. diam., set flush in a concrete collar, 7 ins. diam., firmly set, projecting 6 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. + 1962, witnessed by an angle iron to the E., firmly set, projecting 22 ins. above ground, mkd. 2786+00 on the side.</p> <p>Thence, on line 3-4, sec. 33, along a circular curve to the left, having a central angle of 2°20'48", a radius of 16918.74 ft., on the N. right-of-way line of Interstate Highway 40, the chord of said arc bears N. 33°11' E., 10.50 chs. dist.</p>
10.50	<p>Angle Point 4, Sec.33, monumented with a brass tablet, 3 ins. diam., set flush in a concrete collar, 7 ins. diam., firmly set, projecting 6 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. + 1962, witnessed by an angle iron to the E., firmly set, projecting 25 ins. above ground, mkd. 2793+00 on the side.</p> <hr/> <p>S. 57°32' E., on line 4-5, sec. 33, on the N. right-of-way line of Interstate Highway 40.</p>

**Metes-and-Bounds Survey in Section 33,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
1.818	<p>Angle Point 5, sec. 33, on the N. right-of-way line of Interstate Highway 40, monumented with a brass tablet, 3 ins. diam., set flush in a concrete collar, 7 ins. diam., firmly set, flush with surface of the ground, with top mkd. ARIZONA HIGHWAY DEPT. 2793X00 + ELEV 6166.79 1962, witnessed by an angle iron to the E., firmly set, projecting 24 ins. above ground, mkd. POC 2793+00 on the side.</p> <p>Thence on line 5-6, sec. 33, along a circular curve to the left, having a central angle of 3°04'42", a radius of 17038.74 ft., on the N. right-of-way line of Interstate Highway 40, the chord of said arc bears N. 30°31' E., 13.87 chs. dist.</p>
13.87	<p>Angle Point 6, sec. 33, on the N. and S. center line of sec. 33, hereinbefore described.</p> <hr/> <p>From Angle Point 7, sec. 33, on the S. bdy. of the Tp., hereinbefore described.</p> <p>Thence, on line 7-8, sec. 33, along a circular curve to the left, having a central angle of 1°26'00", a radius of 17388.74 ft., on the S. right-of-way line of Interstate Highway 40, the chord of said arc bears N. 33°50' E., 6.59 chs. dist.</p>
6.59	<p>Angle Point 8, sec. 33, monumented with a brass tablet, 3 ins. diam., set flush in a concrete collar, 7 ins. diam., firmly set, projecting 6 ins. above ground with top mkd. ARIZONA HIGHWAY DEPT. + 1962, witnessed by an angle iron to the W., firmly set, projecting 24 ins. above ground, mkd. 2790+00 on the side.</p> <hr/> <p>N. 56°54' W., on line 8-9, sec. 33, along the S. right-of-way line of the Interstate Highway 40.</p>
0.757	<p>Angle Point 9, sec. 33, monumented with a brass tablet, 3 ins. diam., set flush in a concrete collar, 7 ins. diam., firmly set, projecting 6 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. + 1962, witnessed by an angle iron to the W., firmly set, projecting 24 ins. above ground, mkd. POC 2790+00 on the side.</p> <p>Thence, on line 9-10, sec. 33, along a circular curve to the left, having a central angle of 2°22'43", a radius of 17338.74 ft., on the S. right-of-way line of Interstate Highway 40, the chord of said arc bears N. 31°55' E., 10.905 chs. dist.</p>
10.905	<p>Angle Point 10, sec. 33, on the N. and S. center line of sec. 33, hereinbefore described.</p> <hr/> <p>From Angle Point 11, sec. 33, on the S. bdy. of Tp., hereinbefore described.</p>

**Metes-and-Bounds Survey in Section 33,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Thence, on line 11-12, sec. 33, along a circular curve to the left, having a central angle of $0^{\circ}22'54''$, a radius of 3418.74 ft., on the N. right-of-way line of U. S. Highway 66, the chord of said arc bears N. $34^{\circ}07'$ E., 0.345 ch. dist.</p>
0.345	<p>Angle Point 12, sec. 33, monumented with a T-rail, firmly set, projecting 17 ins. above ground, mkd. 2788+97.1 CS on the side, as described in a deed for a center line of U. S. Highway 66, from Atchison, Topeka, and Santa Fe Railway Company to State of Arizona, dated December 16, 1939.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 12-13, sec. 33, along a circular curve to the left, having a central angle of $7^{\circ}44'35''$, a radius of 3418.74 ft., on the N. right-of-way line of U. S. Highway 66, said right-of-way being a 200 foot offset line to a deed record of a spiral curve description for the center line of U. S. Highway 66, from Atchison, Topeka, and Santa Fe Railway Company to State of Arizona, dated December 16, 1939, the chord of said arc bears N. $31^{\circ}17'$ E., 6.995 ch. dist.</p>
7.00	<p>Point for Angle Point 13, determined to be identical with the point on a curve, as shown as a station S.T. 2793+72.1BK and S.T. 2793+72.5AHD on the map of Project I-40-5(18), Drawing No. D-I-T-217B, Sheet 11 of 14 of Holbrook-Lupton Highway of Apache County, Arizona, which also is a 200 ft. offset N., from a point of curvature on the center line of U. S. Highway 66 as stated in the same deed. There is no remaining evidence of any monumentation.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 23 N R 31 E</p> <p>AP 13 / S 33</p> <p>2003</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located in a wash, 10 ft. wide, 5 ft. deep, drains S.</p> <hr style="width: 20%; margin: 10px auto;"/>
3.458	<p>N. $37^{\circ}09'$ E., on line 13-14, sec. 33, on the N. right-of-way line of the U. S. Highway 66.</p> <p>Angle Point 14, on the N. and S. center line of sec. 33, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>

**Metes-and-Bounds Survey in Section 34,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>From Angle Point 1, sec. 34, on line bet. secs. 33 and 34, hereinbefore described.</p> <p>N. 31°59' E., on line 1-2, sec. 34, along the S. right-of-way line of Burlington Northern and Santa Fe Railroad.</p>
20.96	<p>Angle Point 2, sec. 34, on line bet. secs. 27 and 34, hereinbefore described.</p> <hr/> <p>From Angle Point 3, sec. 34, on line bet. secs. 33 and 34, hereinbefore described.</p> <p>N. 31°59' E., on line 3-4, sec. 34, along the N. right-of-way line of the U. S. Highway 66.</p>
9.11	<p>Angle Point 4, sec. 34, on line bet. secs. 27 and 34, hereinbefore described.</p> <hr/> <p>From Angle Point 5, sec. 34, on line bet. secs. 33 and 34, hereinbefore described.</p> <p>N. 50°11' E., on line 5-6, sec. 34, along the S. right-of-way line of the Interstate Highway 40.</p>
2.745	<p>Angle Point 6, sec. 34, on line bet. secs. 27 and 34, hereinbefore described.</p> <hr/>
GENERAL DESCRIPTION	
<p>The area surveyed is in the vicinity of Lupton, Arizona, within the Navajo Indian Reservation. The terrain varies from nearly level land in the Rio Puerco River valley to rolling, broken, and rugged on the high rocky mesas. The drainage is south and southwest, the Rio Puerco River, being the main drainage, drains through the southeast tip of the township.</p> <p>The elevation varies from 6100 to 7400 feet above sea level. The soil is mostly sandy and rocky clay with some areas of sandstone outcrops. The timber is primarily piñon and juniper with scattered ponderosa pine throughout the mesas and cottonwood with salt cedar along the Rio Puerco River. Undergrowth consists of sagebrush, cacti, greasewood, and native grasses.</p> <p>Principal accesses to the area are Interstate Highway 40 and U. S. Highway 66, which go through the southeast part of the township, paralleled by Burlington Northern and Santa Fe Railroad. From these main highways, the Navajo Route 12 goes through the township from south to north and exits in section 7.</p>	

**Metes-and-Bounds Survey in Section 34,
T. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona**

CHAINS

There are a few scattered pastures for livestock. There is no mining activity in the township.

The mean magnetic declination of $11\ 1/4^\circ$ E. was derived from the computer program GEOMAGIX 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
William F. Olver	Cadastral Surveyor
Nelson Kinsel	Surveying Technician
Daniel Bryan	Engineering Technician
Wilfred Chee	Engineering Technician
Edward Clarke	Engineering Technician
Reuben Mason	Engineering Technician
Barney Woodie	Engineering Technician

CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 19th day of March, 2002, I have dependently resurveyed the south and west boundaries, subdivisional lines and a portion of the subdivision of section 33, and subdivided sections 19, 28, and 32, and executed a metes-and-bounds survey in sections 33 and 34, T. 23 N., R. 31 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

4-25-05

(Date)

Leonard R. Sandoval
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the south and west boundaries, subdivisional lines and a portion of subdivision of section 33, and subdivision of sections 19, 28, and 32, and a metes-and-bounds survey in sections 33 and 34, T. 23 N., R. 31 E., Gila and Salt River Meridian, in the State of Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

6-02-05

(Date)

Stephen K. Hummer
(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. 23 N., R. 31 E., Gila and Salt River Meridian, Arizona, is a true copy of the orig. field notes.~~

~~(Date)~~

~~(Acting Chief Cadastral Surveyor of Arizona)~~