

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF THE

FIFTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY)

THROUGH A PORTION OF RANGE 8 EAST,

A PORTION OF THE EAST BOUNDARY

AND A

PORTION OF THE SUBDIVISIONAL LINES

AND THE

REMONUMENTATION OF THE ORIGINAL 1/4 SECTION CORNER OF SECTIONS 11 AND 14

AND THE

SURVEY OF THE SUBDIVISION OF CERTAIN SECTIONS

AND THE

INFORMATIVE TRAVERSE OF THE CENTER LINE OF WALNUT CANYON APPROACH ROAD

IN

TOWNSHIP 21 NORTH, RANGE 8 EAST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

HOWARD L. PETERSEN

SUPERVISORY CADASTRAL SURVEYOR

Under special instructions dated April 15, 19 74, approved April 22, 1974,

\_\_\_\_\_, which provided for the surveys included under ~~XXXXXX~~/Group  
Number 556, and assignment instructions dated April 12, 1974.

Survey commenced April 18, 1974

Survey completed July 15, 1974

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T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes are those of the dependent resurvey of the Fifth Standard Parallel North, (south boundary), through a portion of Range 8 East, a portion of the east boundary, and a portion of the subdivisional lines; the remonumentation of the  $\frac{1}{4}$  section corner of sections 11 and 14, and the survey of the subdivision of certain sections and the informative traverse of the center line of the Walnut Canyon Approach Road, in Township 21 North, Range 8 East, Gila and Salt River Meridian, Arizona.

A portion of the south boundary (Fifth Standard Parallel North) and subdivisional lines were surveyed by J. L. Harris in 1879. C. R. and M. Caudle surveyed the south four miles of the east boundary, and a portion of the subdivisional lines, and resurveyed a portion of the south boundary (Fifth Standard Parallel North), and subdivisional lines in 1902. C. A. Long surveyed Homestead Entry Survey No. 652, in 1927. Remonumentation of certain original corners were executed by H. H. Thomas in 1968, L. D. Gilbert, in 1970, and H. K. Smith, in 1972.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 556, Arizona, dated April 15, 1974.

Preliminary to the resurvey the lines of the previous surveys were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the official records. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by hour angle observations of Polaris and direct solar observations, carried forward by means of fore- and backsights and sustained angulation.

The geographic position of the southeast corner of the township, as scaled from the U.S. Geological Survey Quadrangle map, "WINONA, ARIZONA," prepared in 1968, is as follows:

Latitude 35° 09.1' N. Longitude 111° 29.3' W.

The observed magnetic declination is 14° E.

Dependent Resurvey of a Portion of the  
Fifth Standard Parallel North on the South Boundary  
Township 21 North, Range 8 East,  
Gila and Salt River Meridian, Arizona

Restoring the survey executed by J. L. Harris,  
in 1879, and resurveyed by Caudle and Caudle in 1902

Beginning at the stan. cor. of Tps. 21 N., Rs. 8 and 9  
E., monumented with rotted remains of a wood post, in a  
mound of stone, with a mound of stone, N., from which the  
1902 bearing trees

Dependent Resurvey of a Portion of the  
Fifth Standard Parallel North on the South Boundary  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A pine, 28 ins. diam., bears N. <math>58\frac{1}{4}^{\circ}</math> E., 114 lks. dist., mkd. TXXIN RIXE SXXXI. (Record, N. <math>61^{\circ} 52'</math> E.)</p> <p>A pine, 40 ins. diam., bears N. <math>19\frac{1}{2}^{\circ}</math> W., 153 lks. dist., mkd. TXXIN RVIIIE SXXXVI. (Record, N. <math>22^{\circ}</math> W.)</p>
	<p>At the corner point</p>
	<p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 8 ins. in the ground, to solid rock, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">S C T21N R8E   R9E <u>S 36   S 31</u></p>
	<p style="text-align: center;">1974</p>
	<p>Rebuild mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
	<p>S. <math>89^{\circ} 44'</math> W., along the S. bdy. of sec. 36.</p>
	<p>Over rolling terrain.</p>
<p>19.855</p>	<p>Point for the stan. E 1/16 sec. cor. of sec. 36.</p>
	<p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 10 ins. in the ground, encircled by a collar of stone, to top, with brass cap mkd.</p>
	<p style="text-align: center;">S C T21N R8E <u>E 1/16 S 36</u></p>
	<p style="text-align: center;">1974</p>
	<p>from which</p>
	<p>A pine, 10 ins. diam., bears N. <math>27\frac{1}{2}^{\circ}</math> E., 123 lks. dist., mkd. T21N R8E SC E 1/16 S36 BT.</p>
	<p>A pine, 14 ins. diam., bears N. <math>29\frac{1}{4}^{\circ}</math> W., 87.5 lks. dist., mkd. T21N R8E SC E 1/16 S36 BT.</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
<p>39.71</p>	<p>The stan. 1/4 sec. cor. of sec. 36, monumented with a limestone, 20 x 12 x 6 ins., set 15 ins. in the ground, encircled by a mound of stone, mkd. 1/4 on N. face, from which the remains of the original bearing trees</p>
	<p>A pine, 20 ins. diam., bears S. <math>29\frac{3}{4}^{\circ}</math> W., 57 lks. dist., with healed blaze. (Record, S. <math>28\frac{3}{4}^{\circ}</math> W., 58 lks. )</p>
	<p>A pine stump, 36 ins. diam. bears N. <math>8^{\circ}</math> W., 26 lks. dist., with scribe marks 1/4 S C BT. (Record, N, <math>10\frac{1}{2}^{\circ}</math> W., 21 lks.)</p>
	<p>At the corner point</p>

Dependent Resurvey of a Portion of the  
Fifth Standard Parallel North on the South Boundary  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

## CHAINS

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, encircled by a mound of stone, to top, with brass cap mkd.

S C  
T21N R8E  
¼ S 36

1974

from which

A cedar, 8 ins. diam., bears N. 31½° E.,  
102 lks. dist., mkd. T21N R8E SC ¼ S36 BT.

A pine, 6 ins. diam., bears N. 31° W.,  
52 lks. dist., mkd. X BT.

Deposit the original cor. stone in a mound of stone, 3 ft. base, 3 ft. high, N. of cor.

S. 89° 44' W., beginning new measurement.

Through heavy timber.

10.50 Trail road, bears SE and NW.

25.00 Draw, drains S.

39.93 The stan. cor. of secs. 35 and 36, monumented with a limestone, 16 x 10 x 7 ins., set 5 ins. in the ground, mkd. with 1 groove on the E. face, 5 grooves on the W. face and SC on the N. face, from which the remains of the 1902 bearing trees

A pine (dead), 24 ins. diam., bears N. 20 ¾° E.,  
149 lks. dist., mkd. XXIN RVIIIIE XXXVI. (Record,  
N 19° 55' E., 147 lks.)

A stump hole, bears N. 57¼° W., 67 lks. dist.,  
with down pine alongside, 24 ins. diam., mkd.  
XXIN RVIIIE XXXV (Record, N. 59° 14' W., 65 lks.)

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, encircled by a mound of stone, to top, with brass cap mkd.

S C  
T21N R8E  
S 35 | S 36

1974

from which

A cedar, 12 ins. diam., bears N. 56¼° E.,  
88 lks. dist., mkd. T21N R8E SC S36 BT.

A pine, 24 ins. diam., bears N. 16¼° W.,  
96 lks. dist., mkd. T21N R8E SC S35 BT.

Deposit the original cor. stone in a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Dependent Resurvey of a Portion of the East Boundary,  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS		
	<p>Restoring the survey executed by Caudle and Caudle in 1902</p> <hr/> <p>From the stan. cor. of Tps. 21 N., Rs. 8 and 9 E., here- tofore described.</p> <p>N. 0° 24' E., bet. secs. 31 and 36.</p> <p>Across small canyons, through dense pine and cedar tim- ber.</p> <p>19.58 Point for the S 1/16 sec. cor. of secs. 31 and 36; not monumented.</p> <p>39.16 The 1/4 sec. cor. of secs. 31 and 36, monumented with an unmarked limestone, 18 x 10 x 6 ins., set 10 ins. in the ground, encircled by a mound of stone, from which the original bearing trees</p> <p style="padding-left: 40px;">A pinon, 12 ins. diam., bears S. 58½° E., 17 lks. dist., with an unmarked blaze. (Record, S, 51° 25' E., 18 lks.)</p> <p style="padding-left: 40px;">A pinon, 10 ins. diam., bears S. 53½° W., 123 lks. dist., with an unmarked blaze. (Record, S, 60° 40' W., 100 lks.)</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, encircled by a mound of stone, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E R9E ¼ S 36 S 31</p> <p style="text-align: center;">1974</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 8 ins. diam., bears N. 29° E., 53 lks. dist., mkd. X BT,</p> <p style="padding-left: 40px;">A cedar, 16 ins. diam., bears N. 88½° W., 62 lks. dist., mkd. X BT,</p> <p>Deposit the original cor. stone in the mound of stone.</p>	
	<p>From the cor. of secs. 25, 30, 31 and 36, monumented with a limestone, 12 x 12 x 5 ins., set 8 ins. in the ground, mkd. with 5 grooves on the N. face, and 1 groove on the S. face, with a mound of stone, 2 ft. base, 1 ft. high, W., from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A pinon, 8 ins. diam., bears N, 69° E., 68 lks. dist., mkd. T21N R9E S30 BT. (Record, N, 70° 20' E.)</p> <p style="padding-left: 40px;">A pinon, 12 ins. diam., bears S, 54½° E., 52 lks. dist., mkd. T21N R9E S31 BT. (Record, S, 52½° E., 51 lks.)</p>	

Dependent Resurvey of a Portion of the East Boundary,  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS		
	<p>A pinon, 8 ins. diam., bears S. <math>42\frac{1}{2}^{\circ}</math> W., 49 lks. dist., mkd. T21N R8E S36 BT. (Record, S. <math>44^{\circ} 40'</math> W.)</p> <p>A pinon stump, 4 ft. high, 10 ins. diam., bears N. <math>55\frac{1}{2}^{\circ}</math> W., 60 lks. dist., mkd. T21N R8E S25 BT. (Record, N. <math>54^{\circ} 50'</math> W., 69 lks.)</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 10 ins. in the ground, to bedrock, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E R9E S 25   S 30 S 36   S 31</p> <p style="text-align: center;">1974</p> <p>from which a new bearing tree</p> <p>A cedar, 14 ins. diam., bears N. <math>81^{\circ}</math> W., 27 lks. dist., mkd. T21N R8E S25 BT.</p> <p>Deposit the original cor. stone in the mound of stone.</p> <p>N. <math>0^{\circ} 10'</math> E., bet. secs. 25 and 30.</p> <p>Through small clearing then across a burned area.</p>	
40.00	<p>The <math>\frac{1}{4}</math> sec. cor. of secs. 25 and 30, monumented with a broken sandstone, 15 x 10 x 6 ins., set 8 ins. in the ground, mkd. <math>\frac{1}{4}</math> on the W. face, from which the remains of an original bearing tree</p> <p>A stump hole, bears N. <math>69^{\circ}</math> E., 21 lks. dist., with a down pinon alongside, 8 ins. diam., mkd. <math>\frac{1}{4}</math> S BT. (Record, S. <math>65^{\circ}</math> E., 27 lks.)</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 18 ins. in the ground, encircled by a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E R9E <math>\frac{1}{4}</math> S 25   S 30</p> <p style="text-align: center;">1974</p> <p>Bury the original cor. stone alongside the iron post.</p> <p>Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. <math>0^{\circ} 10'</math> W., beginning new measurement.</p>	

Dependent Resurvey of a Portion of the East Boundary,  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>4.83 Cor. 22, H.E.S. No. 652, Tract C, monumented with a limestone 26 x 16 x 8 ins., set 10 ins. in the ground, mkd. C C 22 H E S 652; not remonumented.</p> <p>8.00 Draw, drains NE.</p> <p>32.00 Trail road bears SE and NW.</p> <p>40.10 The cor. of secs. 19, 24, 25 and 30, identical with Cor. 1, H.E.S. No. 652, monumented with a limestone, 20 x 6 x 5 ins., set 10 ins. in the ground, mkd. with 4 grooves on N. face, 2 grooves on S. face and a cross (+) on top, with a limestone, 32 x 12 x 6 ins. alongside, set 6 ins. in the ground, mkd. H E S 652, both in a mound of stone, 3 ft. base, 2 ft. high, from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A stump hole, bears N. 84 3/4° E., 44 lks. dist., with a down pinon alongside, 6 ins. diam., mkd. T21N R9E S19 BT (Record, N. 85° 20' E., 47 lks.)</p> <p style="padding-left: 40px;">A stump hole, bears S. 44 1/2° E., 59 lks. dist., with a down, burned pinon alongside, 6 ins. diam., mkd. T21N R9E S30 (Record, S. 44 3/4° E., 59 lks.)</p> <p style="padding-left: 40px;">A pinon, 10 ins. diam., bears S. 5° E., 21 lks. dist. mkd. T21N R8E S25 BT.</p> <p>and a 1927 bearing tree</p> <p style="padding-left: 40px;">A pinon (dead), 10 ins. diam., bears N. 62 1/4° E., 28.8 lks. dist., mkd. H E S 1 652 BT (Record, N. 62° 20' E., 28 lks.)</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, encircled by a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td style="padding: 0 10px;">T21N</td></tr> <tr><td style="padding: 0 10px;">R8E R9E</td></tr> <tr><td style="padding: 0 10px;">S 24   S 19</td></tr> <tr><td style="padding: 0 10px;">S 25   S 30</td></tr> </table> <p style="margin: 5px 0;">HES 652 COR 1</p> <p style="margin: 5px 0;">1974</p> </div> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A cedar, 10 ins. diam., bears S. 84 3/4° W., 68.8 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A cedar, 6 ins. diam., bears N. 10 3/4° W., 42.7 lks. dist., mkd. X BT.</p> <p>Bury both original corner stones alongside the iron post.</p>	T21N	R8E R9E	S 24   S 19	S 25   S 30
T21N					
R8E R9E					
S 24   S 19					
S 25   S 30					
	<p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona</p>				
	<p>Restoring the survey executed by Caudle and Caudle in 1902</p>				



Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS		
	<p>From the stan. cor. of secs. 35 and 36, on the S. bdy. of the Tp., heretofore described.</p>	
	<p>N. 0° 06' W., bet. secs. 35 and 36.</p>	
8.00	<p>Draw, drains SW.</p>	
20.02	<p>Point for the S 1/16 sec. cor. of secs. 35 and 36.</p>	
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, to solid rock, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>	
	<p style="text-align: center;">T21N R8E S 1/16 S 35 S 36</p>	
	<p style="text-align: center;">1974</p>	
	<p>from which</p>	
	<p>A pine, 8 ins. diam., bears N. 83° E., 67 lks. dist., mkd. T21N R8E S 1/16 S36 BT.</p>	
	<p>A cedar, 8 ins. diam., bears N. 17½° W., 84.5 lks. dist., mkd. T21N R8E S 1/16 S35 BT.</p>	
	<p>Cor. is located alongside trail road, bears NE and SW, and 2 chs. S. of N.P.S. fence.</p>	
40.04	<p>The 1/4 sec. cor. of secs. 35 and 36, monumented with a rock in place, 3 x 2 x 1 ft. above ground, mkd. with a cross (+) and 1/4, from which the original bearing trees</p>	
	<p>A pinon, 10 ins. diam., bears N. 50° E., 32 lks. dist., mkd. S36 BT (Record, N. 50° 08' E., 31 lks.)</p>	
	<p>A cedar, 10 ins. diam., bears N. 78° W., 49 lks. dist., mkd. 5 BT on partially healed blaze. (Record, S. 78° 12' W., 47 lks.)</p>	
	<p>from which new bearing trees</p>	
	<p>A pinon, 8 ins. diam., bears S. 70° E., 35 lks. dist., mkd. X BT.</p>	
	<p>A cedar, 22 ins. diam., bears S. 13° W., 26 lks. dist., mkd. X BT.</p>	
	<p>From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., heretofore described.</p>	
	<p>N. 89° 44' W., bet. secs. 25 and 36.</p>	
	<p>Through thick pinon and cedar timber.</p>	
39.14	<p>The 1/4 sec. cor. of secs. 25 and 36, determined from an original bearing tree</p>	
	<p>A pinon, 10 ins. diam., bears S. 21° 20' W., 55 lks. dist., mkd. 1/4 S36 BT on partially healed blaze.</p>	
	<p>At the corner point</p>	

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E 1/4 <math>\frac{S\ 25}{S\ 36}</math></p> <p style="text-align: center;">1974</p> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A pinon, 12 ins. diam., bears S. 41½° W., 37 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 16 ins. diam., bears N. 12 3/4° W., 89 lks. dist., mkd. T21N R8E 1/4 S25 BT.</p>
39.765	<p>From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., heretofore described.</p> <p>S. 89° 56' W., bet. secs. 24 and 25.</p> <p>Over gently rolling land, through scattered burned timber.</p> <p>Point for the 1/4 sec. cor. of sec. 25 only, at midpoint on the N. bdy. of sec. 25.</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E <u>1/4 S 25</u></p> <p style="text-align: center;">1974</p>
39.81	<p>The 1/4 sec. cor. of sec. 24 only, monumented with a sandstone 20 x 14 x 6 ins., mkd. 1/4 on N. face, set in a mound of stone, 3 ft. base, 1 ft. high, from which the remains of the original bearing trees</p> <p style="padding-left: 40px;">A pinon stump, 10 ins. diam., 6 ins. high, bears N, 15° E., 71.2 lks. dist.; no visible markings (Record, 70 lks.)</p> <p style="padding-left: 40px;">A pinon, 20 ins. diam., bears S. 72° E., 40.6 lks. dist., mkd. 1/4 S BT. (Record, S. 71° E., 42 lks.)</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E <u>1/4 S 24</u></p> <p style="text-align: center;">1974</p> <p>from which new bearing trees</p>

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A cedar, 18 ins. diam., bears S. 39° W., 13 lks. dist., mkd. X BT.</p> <p>A cedar, 12 ins. diam., bears N. 13° W., 68.8 lks. dist., mkd. T21N R8E 1/4 S24 BT.</p> <p>Deposit the original cor. stone in the mound of stone.</p> <hr/> <p>S. 89° 40' W., beginning new measurement.</p>
11.46	<p>Computed point of intersection with the easterly right-of-way boundary of the Walnut Canyon Approach Road, at a point from which the easterly right-of-way monument for Station 109 + 31.70 P.T., hereinafter described, bears N. 15° 28.7' E., 10.568 chs. dist.; not monumented.</p>
19.334	<p>Intersect the center line of the Walnut Canyon Approach Road, at a point from which the point for Station 109 + 31.70 P.T., hereinafter described, bears N. 15° 28.7' E., 12.714 chs. dist.; not monumented.</p>
27.208	<p>Computed point of intersection with the westerly right-of-way boundary of the Walnut Canyon Approach Road, at a point from which the westerly right-of-way monument for Station 109 + 31.70 P.T., hereinafter described, bears N. 15° 28.7' E., 14.860 chs. dist.; not monumented.</p>
39.72	<p>The closing cor. of secs. 25 and 26, hereinafter described.</p> <p>Thence, bet. secs. 24 and 26, continuing measurement.</p>
41.03	<p>The cor. of secs. 23 and 24 only, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above the ground, encircled by a mound of stone, 2½ ft. base, to top, mkd. as described in the official record of the 1970 remonumentation.</p> <p>from which an original bearing tree</p> <p>A pine, 30 ins. diam., bears N. 79° 46' W., 179 lks. dist., mkd. TXXIN.</p> <p>and the bearing tree mkd. in 1970</p> <p>A pine, 18 ins. diam., bears N. 12° E., 127 lks. dist., mkd. T21N R8E S24 BT.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 25 and 26, determined from an original bearing tree</p> <p>A pine, 20 ins. diam., bears N. 84° 40' W., 78 lks. dist., mkd. 1/4 S26 BT.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, encircled by a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E 1/4 S 26   S 25</p> <p style="text-align: center;">1974</p>

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which new bearing trees</p> <p>A pine, 14 ins. diam., bears N. 52° E., 85 lks. dist., mkd. T21N R8E 1/4 S25 BT.</p> <p>A cedar, 10 ins. diam., bears S. 85° W., 66 lks. dist., mkd. T21N R8E 1/4 S26 BT.</p> <p>Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.</p> <p>Cor. is located 7 lks. E. of the cor. of fences, with fences extending N. and E.</p> <p>N. 0° 18' W., bet. secs. 25 and 26.</p> <p>Through heavy pine, cedar and pinon timber.</p>
1.717	<p>Intersect the center line of the Walnut Canyon Approach Road, at a point from which the point for Station 149 + 01.50 P.T., hereinafter described, bears S. 69° 54' W., 2.148 chs. dist.; not monumented.</p>
10.47	<p>The right-of-way monument on the westerly right-of-way boundary of the Walnut Canyon Approach Road; hereinafter described.</p>
19.97	<p>Point for the N 1/16 sec. cor. of secs. 25 and 26.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E N 1/16</p> <p style="text-align: center;">S 26   S 25</p> <p style="text-align: center;">1974</p> <p>from which</p> <p>A pine, 10 ins. diam., bears S. 24° E., 113 lks. dist., mkd. T21N R8E N 1/16 S25 BT.</p> <p>A pine, 28 ins. diam., bears S. 40½° W., 101 lks. dist., mkd. T21N R8E N 1/16 S26 BT.</p> <p>Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.</p> <p>Cor. is located on the N. side of graded gravel road, bears E. and W.</p>
39.94	<p>The closing cor. of secs. 25 and 26, monumented with a sandstone, 14 x 10 x 10 ins., set 5 ins. in the ground, mkd. CC on S. face, 5 grooves on the W. face, and 1 groove on E. face, with a mound of stone, N., from which the original bearing trees</p> <p>A pine, 24 ins. diam., bears S. 42½° E., 159 lks. dist., mkd. with healed blaze.</p> <p>A pine, 30 ins. diam., bears S. 2¼° W., 188 lks. dist., mkd. with healed blaze.</p> <p>At the corner point</p>

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS		
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E S 24</p> <hr style="width: 50px; margin: auto;"/> <p style="text-align: center;">C   C S 26   S 25</p> <p style="text-align: center;">1974</p> <p>from which new bearing trees</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears N. 35½° E., 57 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A pine, 24 ins. diam., bears N. 16½° W., 55 lks. dist., mkd. X BT.</p> <p>Bury the original cor. stone alongside the iron post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <p>From this point, the cor. of secs. 23 and 24 only, heretofore described, bears S. 89° 40' W., 1.31 chs. dist.</p>	
	<p>From the cor. of secs. 23 and 24 only.</p> <p>N. 0° 23' W., bet. secs. 23 and 24.</p>	
39.86	Point for the 1/4 sec. cor. of sec. 24 only, at midpoint on the W. bdy. of sec. 24; not monumented.	
40.25	<p>The 1/4 sec. cor. of sec. 23 only, monumented with a limestone, 15 x 10 x 8 ins., set 8 ins. in the ground, mkd. 1/4 on the W. face, and 1 groove on the S. face.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E 1/4   S 23  </p> <p style="text-align: center;">1974</p> <p>from which</p> <p style="padding-left: 40px;">A cedar, 10 ins. diam., bears N. 77½° E., 41 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A pine, 8 ins. diam., bears N. 35° W., 58 lks. dist., mkd. T21N R8E 1/4 S23 BT.</p> <hr style="width: 200px; margin: auto;"/> <p>N. 0° 20' W., beginning new measurement.</p> <p>Through heavy pinon and cedar timber.</p>	

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CHAINS					
29.977	<p>Computed point of intersection with the westerly right-of-way boundary of the Walnut Canyon Approach Road, at a point from which the westerly right-of-way monument for Station 70 + 69.81 P.C., hereinafter described, bears S. 13° 45.3' E., 3.631 chs. dist.; not monumented.</p>				
39.47	<p>The closing cor. of secs. 13 and 24, hereinafter described.</p> <p>Thence, bet. secs. 13 and 23, continuing measurement.</p>				
40.25	<p>The cor. of secs. 14 and 23 only, monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the official record of the 1972 remonumentation. Add the marks 1974 on the brass cap.</p>				
	<p>From the 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 2½ ins. diam., projecting 24 ins. above the ground, encircled by a mound of stone, to top, mkd. and witnessed as described in the official record of the 1968 remonumentation. Add the marks 1974 on the brass cap.</p> <p>S, 89° 43' W., bet. secs. 13 and 24.</p>				
28.143	<p>Computed point of intersection with the easterly right-of-way boundary of the Walnut Canyon Approach Road, at a point from which the easterly right-of-way monument for Station 59 + 15.58 P.T., hereinafter described, bears N. 13° 45.3' W., 5.669 chs. dist.; not monumented.</p>				
35.933	<p>Intersect the center line of the Walnut Canyon Approach Road, at a point from which the point for Station 59 + 15.58 P.T., hereinafter described, bears N. 13° 45.3' W., 3.854 chs. dist; not monumented.</p>				
40.98	<p>The closing cor. of secs. 13 and 24, on the E. bdy. of sec. 23, monumented with a limestone, 14 x 10 x 8 ins., set 10 ins. in the ground, mkd. CC on E. face, and 3 grooves on the N. and S. faces, from which the original bearing trees</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears N, 32° E., 188 lks. dist., mkd. CC T21N R8E S13 BT.</p> <p style="padding-left: 40px;">A pine, 30 ins. diam., bears S, 10° E., 98 lks. dist., mkd. CC T21N R8E S24 BT.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, encircled by a mound of stone, 2½ ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T21N R8E</p> <table style="margin: auto;"> <tr> <td style="padding-right: 5px;">S 23</td> <td style="border-left: 1px solid black; padding-left: 5px;">C S 13</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">C S 24</td> </tr> </table> </div> <p style="text-align: center; margin: 10px 0;">1974</p> <p>Deposit the original cor. stone in the mound of stone.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>	S 23	C S 13		C S 24
S 23	C S 13				
	C S 24				

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this point the cor. of secs. 14 and 23 only, bears N. 0° 20' W., 0.78 chs. dist., heretofore described.</p>
	<p>From the cor. of secs. 14 and 23 only. N. 0° 11' E., bet. secs. 13 and 14.</p>
	<p>Over gullies, through timber and cleared land.</p>
13.177	<p>Intersect the center line of the Walnut Canyon Approach Road, at a point from which the point for Station 59 + 15.58 P.T., hereinafter described, bears S. 21° 53' E., 10.983 chs. dist.; not monumented.</p>
24.845	<p>Computed point of intersection with the easterly right-of-way boundary of the Walnut Canyon Approach Road, at a point from which the northerly right-of-way monument for station 37 + 18.80 P.S.C., hereinafter described, bears N. 60° 14' W., 17.34 chs. dist.; not monumented.</p>
41.40	<p>The 1/4 sec. cor. of secs. 13 and 14, monumented with a sandstone, 18 x 12 x 10 ins., set 8 ins. in the ground, mkd. 1/4 on the W. face, from which the original bearing trees</p>
	<p>A pinon, 11 ins. diam., bears N. 88½° E., 27 lks. dist., mkd. 1/4 S13 BT. (Record, N. 87 3/4° E., 50 lks.)</p>
	<p>A pinon, 14 ins. diam., bears S. 75° W., 51 lks. dist., mkd. 1/4 S14 BT. (Record, S. 62° 42' W., 28 lks.)</p>
	<p>At the corner point</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T21N R8E           ½           S 14   S 13  1974</p>
	<p>Deposit the original cor. stone in the mound of stone.</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
	<p>From the 1/4 sec. cor. of secs. 34 and 35, monumented with a limestone, 22 x 12 x 10 ins., set 12 ins. in the ground, mkd. 1/4 on the W. face, from which the original bearing trees</p>
	<p>A pine, 12 ins. diam., bears S. 25° E., 21 lks. dist., mkd. 1/4 S on partially healed blaze. (Record, S. 24° 10' E.)</p>
	<p>A pine, 15 ins. diam., bears S. 51 3/4° W., 30 lks. dist., mkd. 1/4 on partially healed blaze. (Record, S. 51° 41' W.)</p>
	<p>At the corner point</p>

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T21N R8E</p>
	<p style="text-align: center;">      ½</p>
	<p style="text-align: center;">S 34   S 35</p>
	<p style="text-align: center;">1974</p>
	<p>Bury the original cor. stone alongside the iron post.</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
	<p>N. 0° 09' E., bet. secs. 34 and 35.</p>
	<p>Through thick timber.</p>
28.80	<p>S. rim of Walnut Canyon.</p>
40.35	<p>The cor. of secs. 34 and 35 only, monumented with a 4 inch cross (+) on a limestone ledge, 20 ft. high, 1 ft. above the bottom, and 68 lks. S. of an Indian cliff dwelling.</p>
	<p>from which</p>
	<p style="padding-left: 40px;">A pinon, 5 ins. diam., bears S. 42° E., 85 lks. dist., mkd. X BT.</p>
	<p style="padding-left: 40px;">A pinon, 8 ins. diam., bears S. 10° E., 15 lks. dist., mkd. X BT.</p>
	<p>From the cor. of secs. 25, 26, 35 and 36, monumented with a limestone, 20 x 14 x 8 ins., set 8 ins. in the ground, mkd. with 1 groove on the S. and E. faces, with a mound of stone, 2 ft. base, 1½ ft. high, 4 ft. W. of cor., from which the original bearing trees</p>
	<p style="padding-left: 40px;">A pine, 24 ins. diam., bears S. 18° E., 34 lks. dist., with healed blaze. (Record, S. 20° E.)</p>
	<p style="padding-left: 40px;">A pinon, 12 ins. diam., bears S. 78 3/4° W., 18 lks. dist., with healed blaze. (Record, S. 88° 42' W., 19 lks.)</p>
	<p>At the corner point</p>
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to solid rock, encircled by a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T21N R8E</p>
	<p style="text-align: center;">S 26   S 25</p>
	<p style="text-align: center;">S 35   S 36</p>
	<p style="text-align: center;">1974</p>
	<p>Deposit the original cor. stone in mound of stone.</p>
	<p>Rebuild the mound of stone, 3 ft. base, 1½ ft. high, W. of cor.</p>



Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
	S. 89° 53' W., bet. secs. 26 and 35.
	Through thick timber.
39.91	Point for the ¼ sec. cor. of sec. 26 only, at proportionate dist. on the S. bdy. of sec. 26.
	Set an iron post, 30 ins. long, 2½ ins. diam., 5 ins. in the ground, encircled by a mound of stone, 5 x 3 ft. base, to top, with brass cap mkd.
	T21N R8E
	<u>1/4 S 26</u>
	1974
39.97	The 1/4 sec. cor. of sec. 35 only, monumented with a limestone, 20 x 14 x 12 ins., set 15 ins. in the ground, in a mound of stone mkd. 1/4 on N. face, from which the original bearing trees
	A pine, 26 ins. diam., bears N. 36 3/4° E., 171 lks. dist., with healed blaze. (Record, N. 34° 49' E.)
	A pine, 24 ins. diam., bears S. 21° W., 94 lks. dist., with healed blaze (Record, S. 20° 02' W., 95 lks.)
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, encircled by a mound of stone, 5 x 3 ft. base, to top, with brass cap mkd.
	T21N R8E
	<u>1/4 S 35</u>
	1974
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor., and deposit the original cor. stone in mound.
	_____
	S. 89° 53' W., beginning new measurement.
	Ascend to top of ridge; then across Walnut Canyon.
39.74	The cor. of secs. 34 and 35 only.
2.14	S. 89° 34' W., bet. secs. 26 and 34. True point for the closing cor. of secs. 26 and 27, hereinafter described.
	Thence, bet. secs. 27 and 34, continuing measurement.
	Through several crossings of Walnut Canyon.
39.97	Point for the 1/4 sec. cor. of sec. 34 only, at proportionate dist.; not monumented.

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
54.55	Point for the witness cor. to the 1/4 sec. cor. of sec. 34 only, at proportionate dist.; there is no remaining evidence of the original witness cor.; not monumented.
79.94	<p>The cor. of secs. 27 and 34 only, monumented with a limestone, 10 x 14 x 5 ins., set 9 ins. in the ground, mkd. with 1 groove on S. face, and 5 grooves on N. face, from which the original bearing trees</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., bears N. 44½° E., 80 lks. dist., with partially healed blaze. (Record, N. 44° 40' E.)</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., bears S. 12½° E., 112 lks. dist., with partially healed blaze. (Record, S. 10½° E., 77 lks.)</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T21N R8E   S 27 S 33   S 34</p> </div> <p style="text-align: center;">1974</p> <p>Raise a mound of stone, 3 ft. base, 1½ ft. high, E. of cor., and deposit the original cor. stone in mound.</p> <p>From this point, the NE cor. of sec. 33, bears N. 1° 05' W., 1.50 chs. dist., monumented with a limestone, 12 x 10 x 5 ins. above the ground, in a mound of stone, mkd. with 1 groove on S. face, from which the original bearing tree and bearing object</p> <p style="padding-left: 40px;">A pinon, 12 ins. diam., bears S. 34° W., 76 lks. dist., mkd. T21N R8E S33 BT.</p> <p style="padding-left: 40px;">A rock ledge, 4 ft. high, bears S. 29° W., 47 lks. dist., mkd. with a cross (+).</p>
20.11	<p style="text-align: center;">Restoring the survey executed by J. L. Harris, in 1879 and resurveyed by Caudle and Caudle, in 1902</p> <hr style="width: 20%; margin: auto;"/> <p>From the cor. of secs. 22, 23, 26 and 27, monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed and described in the official record of the 1970 remonumentation. Add the marks 1974 on the brass cap.</p> <p>S. 0° 04' E., bet. secs. 26 and 27.</p> <p>Through pine, cedar and pinon timber; in and along a fence.</p> <p>Point for the N 1/16 sec. cor. of secs. 26 and 27, occupied by a pine, 3½ ft. diam., mkd. with an old blaze on W. side, referenced by an iron post, 1 3/4 ins. diam., which bears S. 0 3/4° W., 4 lks. dist., with brass cap mkd.</p>

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS

U.S.D.I.  
N. 0° 01' E. 2.5 ft.  
TO N.W. COR.  
WALNUT | CANYON  
NAT. | MON.  
N. P. S.

Add the marks T21N R8E N 1/16 S27/26 on the W. side of tree.

from which

A pine, 8 ins. diam., bears N. 55½° W.,  
21.5 lks. dist., mkd. X BT.

22.91 Metal cattle guard in road, bears E. and W.; leave fence.

40.22 The 1/4 sec. cor. of secs. 26 and 27, monumented with a limestone, 15 x 10 x 6 ins., set 10 ins. in the ground, in a mound of stone, mkd. 1/4 on W. face, from which the original bearing trees

A pine, 18 ins. diam., bears S. 41° E.,  
60 lks. dist., with healed blaze. (Record,  
S. 38° 41' E.)

A pine, 26 ins. diam., bears N. 37° W.,  
43 lks. dist., mkd. 1/4 S BT. (Record,  
N. 40° 52' W.)

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, encircled by a mound of stone, 2 ft. base, to top, with brass cap mkd.

T21N R8E

¼  
S 27 | S 26

1974

Bury the original cor. stone alongside the iron post.

Cor. is located 6 lks. E. of fence, bears N. and S., and 23 lks. E. of trail road.

Restoring the survey executed by Caudle and Caudle  
in 1902

S. 0° 13' E., beginning new measurement.

Through pine, pinon and cedar timber.

34.24 The witness cor. to the closing cor. of secs. 26 and 27, monumented with a limestone, 20 x 14 x 5 ins., set in a mound of stone, 2 ft. base, 2 ft. high, mkd. WC CC on S. face, 2 grooves on E. face and 4 grooves on the W. face, from which the original bearing trees

A pinon, 12 ins. diam., bears N. 64° E.,  
102 lks. dist., mkd. WC T21N R8E S26 BT.  
(Record, 99 lks.)

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CHAINS		
39.46	<p>A pinon, 12 ins. diam., bears N. 37° W., 58 lks. dist., mkd. WC T21N R8E S27 BT. (Record, N. 39° 25' W., 57 lks.)</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, to bedrock, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E W C C   C <u>S 27   S 26</u></p> <p style="text-align: center;">1974</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor., and deposit the original cor. stone in mound.</p> <p>Cor. is located 22 lks. E. of fence, bears N. and S.</p> <p>Descend steep cliff face into Walnut Canyon.</p> <p>The true point for the closing cor. of secs. 26 and 27, on the N. bdy. of sec. 34, falls in Walnut Canyon in an area unsuitable for monumentation.</p> <p>From this point, the cor. of secs. 34 and 35 only, bears N. 89° 34' E., 2.14 chs. dist., heretofore described.</p>	
40.24	<p style="text-align: center;">Restoring the survey executed by J. L. Harris in 1879 and resurveyed by Caudle and Caudle in 1902</p> <hr style="width: 20%; margin: auto;"/> <p>From the cor. of secs. 22, 23, 26 and 27.</p> <p>N. 89° 51' E., bet. secs. 23 and 26.</p> <p>The 1/4 sec. cor. of secs. 23 and 26, monumented with a sandstone, 18 x 9 x 6 ins., set 12 ins. in the ground, mkd. 1/4 on N. face, with a mound of stone N., from which the remains of the 1902 bearing trees</p> <p>A pine, 30 ins. diam., bears S 19¼° E., 68 lks. dist., mkd. 1/4 on partially healed blaze.</p> <p>A stump hole, bears N. 21½° W., 52 lks. dist., with a pine (down) alongside, 29 ins. diam, with rotted blaze.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, encircled by a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E 1/4 <u>S 23</u> S 26</p> <p style="text-align: center;">1974</p> <p>from which a new bearing tree</p>	

Dependent Resurvey, Portion of the Subdivisional Lines  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.28	<p>A pine, 14 ins. diam., bears N. <math>59\frac{1}{4}^{\circ}</math> E., 116 lks. dist., mkd. T21N R8E 1/4 S23 BT.</p> <hr/> <p>N. <math>89^{\circ} 33'</math> E., beginning new measurement.</p> <p>The cor. of secs. 23 and 24 only.</p>
	<p>Remonumentation of the Original 1/4 Section Corner of Sections 11 and 14, Township 21 North, Range 8 East, Gila and Salt River Meridian, Arizona</p>
	<p>Remonumenting a corner established by J. L. Harris in 1879, and rehabilitated by Caudle and Caudle in 1902</p> <hr/> <p>The 1/4 sec. cor. of secs. 11 and 14, monumented with a sandstone, 15 x 10 x 5 ins., firmly set 10 ins. in the ground, mkd. 1/4 on the N. face, from which the original bearing trees</p> <p>A pine, 40 ins. diam., bears N. <math>57\frac{1}{2}^{\circ}</math> E., 21 lks. dist., with healed blaze. (Record, N. <math>60^{\circ}</math> E.)</p> <p>A pine, 40 ins. diam., bears S. <math>11^{\circ}</math> E., 44 lks. dist., with healed blaze.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam, 12 ins. in the ground, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E 1/4 <math>\frac{S\ 11}{S\ 14}</math></p> <p style="text-align: center;">1974</p> <p>Deposit the original cor. stone alongside iron post in mound.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p>
	<p>Survey of the Subdivision of Certain Sections, T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona</p>
39.76	<p style="text-align: center;"><u>In Section 25</u></p> <p>From the 1/4 sec. cor. of secs. 25 and 36.</p> <p>N. <math>0^{\circ} 28'</math> W., on the N. and S. center line of sec. 25.</p> <p>Over rolling hills, through burned pine and cedar timber.</p> <p>Point for the center 1/4 sec. cor. of sec. 25, at the intersection with the E. and W. center line; falls in trail road.</p>

Survey or the Subdivision of Certain Sections  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., flush with the surface of the road, with brass cap mkd.</p>
	<p>T21N R8E</p>
	<p>C 1/4 S 25</p>
	<p>1974</p>
	<p>from which</p>
	<p>A pinon, 8 ins. diam., bears S. 51° E., 38 lks. dist., mkd. T21N R8E C 1/4 S25 BT.</p>
	<p>A pinon, 5 ins. diam., bears N. 25° W., 38 lks. dist., mkd. C 1/4 S25 BT.</p>
	<p>Cor. is located 15 lks. N. of a fence cor., with fences extending S. and W.</p>
79.88	<p>The 1/4 sec. cor. of sec. 25 only.</p>
	<p>From the 1/4 sec. cor. of secs. 25 and 30, on the E. bdy. of the Tp., heretofore described.</p>
	<p>S. 89° 55' W., on the E. and W. center line of sec. 25.</p>
	<p>Over rolling hills, through burned pine and cedar timber.</p>
39.57	<p>The center 1/4 sec. cor. of sec. 25.</p>
	<p>The right-of-way monument on the easterly right-of-way boundary of the Walnut Canyon Approach Road, hereinafter described.</p>
79.46	<p>The 1/4 sec. cor. of secs. 25 and 26.</p>
	<p style="text-align: center;"><u>In Section 26</u></p>
	<p>From the 1/4 sec. cor. of sec. 26 only.</p>
	<p>N. 1° 20' W., on the N. and S. center line of sec. 26.</p>
	<p>Across Walnut Canyon.</p>
4.00	<p>S. rim of Walnut Canyon.</p>
34.00	<p>N. rim of Walnut Canyon.</p>
	<p>Point for the center 1/4 sec. cor. of sec. 26, at the intersection with the E. and W. center line.</p>
	<p>Set an iron post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p>T21N R8E</p>
	<p>C 1/4</p>
	<p>S 26</p>
	<p>1974</p>
	<p>from which</p>

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CHAINS	
	<p>A pine, 14 ins. diam., bears S. 7½° E., 46 lks. dist., mkd. T21N R8E C 1/4 S26 BT.</p> <p>A pine, 10 ins. diam., bears S. 75° W., 54 lks. dist., mkd. T21N R8E C 1/4 S26 BT.</p> <p>Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor.</p> <p>Cor. is located on the N. side of a small drain, drains E.</p>
52.00	Trail road, bears SE and NW.
57.00	Trail road, bears E. and W.
59.695	Point for the C-N 1/16 sec. cor. of sec. 26.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to bedrock, encircled by a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E</p> <p style="text-align: center;">C-N 1/16 S 26</p> <p style="text-align: center;">1974</p> <p>from which</p> <p>A pine, 8 ins. diam., bears N. 37° E., 44 lks. dist., mkd. T21N R8E CN 1/16 S26 BT.</p> <p>A pine, 6 ins. diam., bears N. 72½° W., 18 lks. dist., mkd. T21N R8E CN 1/16 S26 BT.</p>
79.68	The 1/4 sec. cor. of secs. 23 and 26.
	<p>From the 1/4 sec. cor. of secs. 25 and 26.</p> <p>S. 89° 28.5' W., on the E. and W. center line of sec. 26.</p>
9.00	Walnut Canyon access road, bears NE and SW.
13.00	Trail road, bears NW and SE.
20.00	Trail road, bears NW and SE.
40.89	The center 1/4 sec. cor. of sec. 26.
82.01	The 1/4 sec. cor. of secs. 26 and 27.
41.24	<p>From the N 1/16 sec. cor. of secs. 25 and 26.</p> <p>S. 89° 30.4' W., on the E. and W. center line of the NE¼ of sec. 26.</p> <p>Over rolling terrain, through pine and cedar timber, along N. side of dirt service road.</p>
	<p>The C-N 1/16 sec. cor. of sec. 26.</p> <p>S. 89° 38.4' W., on the E. and W. center line of the NW¼ of sec. 26.</p>

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CHAINS	
40.68	The N 1/16 sec. cor. of secs. 26 and 27.
	<p style="text-align: center;"><u>In Section 35</u></p> <p>From the 1/4 sec. cor. of secs. 35 and 36.</p> <p>S. 89° 39' W., on the E. and W. center line of sec. 35.</p> <p>Over rolling terrain, through pinon, pine and cedar timber.</p>
79.79	The 1/4 sec. cor. of secs. 34 and 35.
	<p style="text-align: center;"><u>In Section 36</u></p> <p>From the stan. 1/4 sec. cor. of sec. 36, on the S. bdy. of the Tp., heretofore described.</p> <p>N. 0° 14' E., on the N. and S. center line of sec. 36.</p> <p>Through thick pine and cedar timber, and oak brush.</p>
19.80	Point for the C-S 1/16 sec. cor. of sec. 36.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, to bedrock, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E</p> <p style="text-align: center;">C-S 1/16 S 36</p> <p style="text-align: center;">1974</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears N. 75½° E., 49 lks. dist., mkd. T21N R8E CS 1/16 S36 BT.</p> <p style="padding-left: 40px;">A pine, 18 ins. diam., bears S. 16° W., 78 lks. dist., mkd. T21N R8E CS 1/16 S36 BT.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
39.60	Point for the center 1/4 sec. cor. of sec. 36, at the intersection with the E. and W. center line.
	<p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, to bedrock, encircled by a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E</p> <p style="text-align: center;">C¼ S 36</p> <p style="text-align: center;">1974</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 12 ins. diam., bears S. 22° E., 28 lks. dist., mkd. T21N R8E C 1/4 S36 BT.</p> <p style="padding-left: 40px;">A pinon, 8 ins. diam., bears S. 83 3/4° W., 54 lks. dist., mkd. T21N R8E C 1/4 S36 BT.</p>



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CHAINS	
<p>45.00</p> <p>70.00</p> <p>80.19</p>	<p>Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.</p> <p>S. rim of Walnut Canyon.</p> <p>N. rim of Walnut Canyon.</p> <p>The 1/4 sec. cor. of secs. 25 and 36.</p>
<p>19.905</p> <p>39.81</p> <p>79.96</p>	<p>From the 1/4 sec. cor. of secs. 31 and 36, on the E. bdy. of the Tp., heretofore described.</p> <p>N. 89° 38' W., on the E. and W. center line of sec. 36.</p> <p>Through thick pine and cedar timber.</p> <p>Point for the C-E 1/16 sec. cor. of sec. 36; no permanent monument established.</p> <p>The center 1/4 sec. cor. of sec. 36.</p> <p>The 1/4 sec. cor. of secs. 35 and 36.</p>
<p>19.69</p> <p>39.38</p>	<p>From the stan. E 1/16 sec. cor. of sec. 36, on the S. bdy. of the Tp., heretofore described.</p> <p>N. 0° 19' E., on the N. and S. center line of the SE¼ of sec. 36.</p> <p>Through thick pine and cedar timber.</p> <p>Point for the S-E 1/16 sec. cor. of sec. 36, at the intersection with the E. and W. center line of the SE¼.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T21N R8E</p> <p style="text-align: center;">S-E 1/16</p> <p style="text-align: center;">S 36</p> <p style="text-align: center;">1974</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 28 ins. diam., bears N. 46 3/4° E., 79 lks. dist., mkd. T21N R8E SE 1/16 S36 BT.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam, bears N. 56° W., 72 lks. dist, mkd. T21N R8E SE 1/16 S36 BT.</p> <p>Raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.</p> <p>Set a steel fence post, alongside the cor.</p> <p>The point for the C-E 1/16 sec. cor. of sec. 36.</p>
	<p>From the point for the S 1/16 sec. cor. of secs. 31 and 36, on the E. bdy. of the Tp., heretofore described.</p>

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CHAINS	<p>N. 89° 57' W., on the E. and W. center line of the SE¼ of sec. 36.</p> <p>Through thick pine and cedar timber.</p> <p>19.88 The S-E 1/16 sec. cor. of sec. 36.</p> <p>39.76 The C-S 1/16 sec. cor. of sec. 36.</p>																		
40.04	<p>N. 89° 57' W., on the E. and W. center line of the SW¼ of sec. 36.</p> <p>Through thick pine and cedar timber.</p> <p>The S 1/16 sec. cor. of secs. 35 and 36.</p>																		
<p>Informative Traverse of the Center Line of Walnut Canyon Approach Road, Walnut Canyon National Monument, T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona</p>																			
<p><u>Preliminary Statement</u></p> <p>The informative traverse of the center line of Walnut Canyon Approach Road, in T. 21 N., R. 8 E., was executed in accordance with the as-constructed plans for Project 2-A, Route 2, Walnut Canyon Approach Road, Walnut Canyon National Monument Highway System, Arizona, prepared by the U. S. Bureau of Public Roads, approved March 1, 1956.</p>																			
<p>Beginning at the point for Station 3 + 78.52, determined at the intersection of the center line of the Walnut Canyon Approach Road and the southerly right-of-way boundary of Interstate Highway No. 40; not monumented.</p> <p>At a point N. 81° 26.5' W., 7.660 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, for a right-of-way monument, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto;"> <tr><td style="border: none;">ROW</td><td style="border: none;"> </td><td style="border: none;"> </td></tr> <tr><td style="border: none;"> </td><td style="border: none;"> </td><td style="border: none;">NPS</td></tr> <tr><td style="border: none;"> </td><td style="border: none;"> </td><td style="border: none;">ROW</td></tr> </table> <p>1974</p> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of monument.</p> <p>And at a point S. 89° 28.4' E., 7.580 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the gorund, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto;"> <tr><td style="border: none;"> </td><td style="border: none;"> </td><td style="border: none;">ROW</td></tr> <tr><td style="border: none;">NPS</td><td style="border: none;"> </td><td style="border: none;"> </td></tr> <tr><td style="border: none;">ROW</td><td style="border: none;"> </td><td style="border: none;"> </td></tr> </table> <p>1974</p> </div> <p>From the point for Station 3 + 78.52, the 1/4 sec. cor. of secs. 11 and 14, bears N. 2° 02' E., 16.52 chs. dist., heretofore described.</p>		ROW					NPS			ROW			ROW	NPS			ROW		
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CHAINS	
	<p>Thence in sec. 14, along the arc of a spiral curve to the left; the chord of said arc bears S. 14° 31.9' W., 1.548 chs. dist.</p>
1.548	<p>Point for Station 4 + 80.68 P.S.C.; not monumented.</p> <hr/>
	<p>Thence along the arc of a circular curve to the left, having a radius of 2000 ft.; the chord of said arc bears S. 27° 55.0' E., 39.997 chs. dist.</p>
43.655	<p>Point for Station 33 + 36.46 P.C.S.; not monumented.</p> <hr/>
	<p>Thence along the arc of a spiral curve to the left; the chord of said arc bears S. 70° 51.3' E., 2.644 chs. dist.</p>
2.644	<p>Point for Station 35 + 36.46 P.T., determined from U.S.B. P.R. center line reference monuments; not monumented.</p>
	<p>A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PT 35+36.46, bears N. 18° 18.7' E., 1.212 chs. dist.</p>
	<p>A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PT 35+36.46, bears S. 18° 18.7' W., 0.879 chs. dist.</p>
	<p>At a point, N. 18° 18.6' E., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p>PT 35+36.46</p>
	<p>1974</p>
	<p>And at a point, S. 18° 18.7' W., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p>PT 35+36.46</p>
	<p>1974</p> <hr/>
	<p>Thence, S. 71° 41.3' E., along a tangent.</p>
2.763	<p>Point for Station 37 + 18.80 P.S., determined from U.S.B. P.R. center line reference monuments.</p>
	<p>A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PS 37+18.80, bears N. 18° 18.7' E., 1.242 chs. dist.</p>
	<p>A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PS 37+18.80, bears S. 18° 18.7' W., 1.212 chs. dist.</p>
	<p>At a point, N. 18° 18.7' E., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, to bedrock, for a right-of-way monument, encir-</p>

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CHAINS	
	<p>clcd by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PS 37+18.80</p> <p style="text-align: center;">1974</p> <p>And at a point, S. 18° 18.7' W., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PS 37+18.80</p> <p style="text-align: center;">1974</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on the arc of a spiral curve to the right; the chord of said arc bears S. 70° 51.3' E., 2.644 chs. dist.</p> <p>2.644 Point for Station 38 + 93.33 P.S.C.; not monumented.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence along the arc of a circular curve to the right, having a radius of 2000 ft.; the chord of said arc bears S. 42° 43.3' E., 27.011 chs. dist.</p> <p>19.605 Intersect the sec. line bet. secs. 13 and 14, at a point from which the 1/4 sec. cor. of secs. 13 and 14, bears N. 0° 11' E., 28.223 chs. dist., heretofore described.</p> <p>Thence in sec. 13.</p> <p>27.996 Point for Station 57 + 41.05 P.C.S.; not monumented.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence along the arc of a spiral curve to the right; the chord of said arc bears S. 14° 35.3' E., 2.644 chs. dist.</p> <p>2.644 Point for Station 59 + 15.58 P.T., determined from U.S. B.P.R. center line reference monuments; not monumented.</p> <p style="padding-left: 40px;">A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PT 59+15.58, bears N. 76° 14.7' E., 1.273 chs. dist.</p> <p style="padding-left: 40px;">A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PT 59+15.58, bears S. 76° 14.7' W., 1.121 chs. dist.</p> <p>At a point, N. 76° 14.7' E., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PT 59+15.58</p> <p style="text-align: center;">1974</p>

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CHAINS	
	<p>And at a point, S. 76° 14.7' W., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PT 59+15.58</p> <p style="text-align: center;">1974</p> <hr style="width: 20%; margin: auto;"/> <p>Thence, S. 13° 45.3' E., along a tangent.</p>
3.854	<p>Intersect the sec. line bet. secs. 13 and 24, at a point from which the closing cor. of secs. 13 and 24, bears S. 89° 43' W., 5.047 chs. dist., heretofore described.</p> <p>Thence in sec. 24.</p>
17.488	<p>Point for Station 70 + 69.81 P.C., determined from U.S.B. P.R. center line reference monuments; not monumented.</p> <p style="padding-left: 40px;">A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PC 70 + 69.81, bears N. 76° 14.7' E., 1.515 chs. dist.</p> <p style="padding-left: 40px;">A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PC 70 + 69.81, bears S. 76° 14.7' W., 1.515 chs. dist.</p> <p>At a point, N. 76° 14.7' E., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PC 70+69.81</p> <p style="text-align: center;">1974</p> <p>And at a point, S. 76° 14.7' W., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PC 70+69.81</p> <p style="text-align: center;">1974</p> <hr style="width: 20%; margin: auto;"/> <p>Thence along the arc of a circular curve to the left, having a radius of 3000 ft.; the chord of said arc bears S. 21° 28.3' E., 12.207 chs. dist.</p>
12.244	<p>Point for Station 78 + 77.90 P.T., determined from U.S.B. P.R. center line reference monuments; not monumented.</p> <p style="padding-left: 40px;">A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PT 78 + 77.90, bears N. 60° 48.7' E., 0.985 chs. dist.</p>


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CHAINS	
	<p>A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PT 78 + 77.90, bears S. 60° 48.7' W., 1.515 chs. dist.</p> <p>At a point N. 60° 48.7' E., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PT 78+77.90  1974</p> <p>And at a point, S. 60° 48.7' W., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PT 78+77.90  1974</p> <hr style="width: 20%; margin: auto;"/> <p>Thence, S. 29° 11.3' E., along a tangent.</p>
20.002	<p>Point for Station 91 + 98.01 P.S., determined from U.S.B. P.R. center line reference monuments; not monumented.</p> <p>A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PS 91 + 98.01, bears N. 60° 48.7' E., 1.061 chs. dist.</p> <p>A cylindrical concrete post, 6 ins. diam., firmly set, with brass cap, 2½ ins. diam., in top, mkd. PS 91 + 98.01, bears S. 60° 48.7' W., 1.212 chs. dist.</p> <p>At a point, N. 60° 48.7' E., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 3½ ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PS 91+98.01  1974</p> <p>From this point, Cor. 14, Tract B, H.E.S. 652, bears S. 26° 33.6' E., 15.015 chs. dist., monumented with a limestone, 20 x 14 x 6 ins., above ground, firmly set, mkd. with a cross (+) on top, and 14 HES 652 on E. face. Not remonumented.</p> <p>And at a point S. 60° 48.7' W., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">PS 91+98.01  1974</p> <hr style="width: 20%; margin: auto;"/>

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CHAINS	
	Thence along the arc of a spiral curve to the right; the chord of said arc bears S. 28° 21.3' E., 2.644 chs. dist.
2.644	Point for Station 93 + 72.54 P.S.C.; not monumented.
	—————
	Thence along the arc of a circular curve to the right, having a radius of 2000 ft.; the chord of said arc bears S. 6° 51.3' E., 20.563 chs. dist.
20.979	Point for Station 107 + 57.17 P.C.S.; not monumented.
	—————
	Thence along the arc of a spiral curve to the right; the chord of said arc bears S. 14° 38.7' W., 2.644 chs. dist.
2.644	Point for Station 109 + 31.70 P.T., determined from U.S. B.P.R. center line reference monuments; not monumented.
	A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top mkd. PT 109 + 31.70, bears S. 74° 31.3' E., 1.136 chs. dist.
	A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PT 109 + 31.70, bears N. 74° 31.3' W., 0.985 chs. dist.
	At a point S. 74° 31.3' E., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground, to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.
	PT 109+31.70  1974
	And at a point N. 74° 31.3' W., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.
	PT 109+31.70  1974
	—————
	Thence S. 15° 28.7' W., along a tangent.
12.714	Intersect the sec. line bet. secs. 24 and 25, at a point from which the 1/4 sec. cor. of sec. 24 only, bears N. 89° 40' E., 19.334 chs. dist., heretofore described.
	Thence in sec. 25.
35.258	Point for Station 132 + 58.70 P.S., determined from U.S. B.P.R. center line reference monuments; not monumented.
	A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PS 132 + 58.70, bears S. 74° 31.3' E., 1.121 chs. dist.
	A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PS 132 + 58.70, bears N. 74° 31.3' W., 1.212 chs. dist.

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CHAINS	At a point S. 74° 31.3' E., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.
	PS 132+58.70  1974
	And at a point N. 74° 31.3' W., 7.576 chs. dist., set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, for a right-of-way monument, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.
	PS 132+58.70  1974
	Thence along the arc of a spiral curve to the right; the chord of said arc bears S. 16° 45.7' W., 3.054 chs. dist.
3.054	Point for Station 134 + 60.29 P.S.C.; not monumented.
	Thence along the arc of a circular curve to the right, having a radius of 1500 ft.; the chord of said arc bears S. 43° 00.2' W., 18.252 chs. dist.
18.782	Point for Station 146 + 99.91 P.C.S.; not monumented.
	Thence along the arc of a spiral curve to the right; the chord of said arc bears S. 69° 14.7' W., 3.054 chs. dist.
0.906	Intersect the sec. line bet. secs. 25 and 26, at a point from which the 1/4 sec. cor. of secs. 25 and 26, bears S. 0° 18' E., 1.717 chs. dist.; heretofore described; not monumented.
	At a point N. 0° 18' W., 8.753 chs. dist., at the intersection of the right-of-way and the sec. line bet. secs. 25 and 26, set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, to bedrock, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.
	S 26   S 25     ROW  1974
	And at a point S. 81° 20' E., 11.278 chs. dist., at the intersection of the right-of-way and the E. and W. center line of sec. 25, set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, to bedrock, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.
	ROW   NPS  1974



Informative Traverse of the Center Line  
of Walnut Canyon Approach Road  
T. 21 N., R. 8 E., Gila and Salt River Meridian, Arizona

CHAINS	
3.054	<p>Thence in sec. 26 and within Walnut Canyon National Monument.</p> <p>Point for Station 149 + 01.50 P.T. determined from U.S. B.P.R. center line monuments; not monumented.</p> <p style="padding-left: 40px;">A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PT 149 + 01.50, bears S. 19° 28.3' E., 1.061 chs. dist.</p> <p style="padding-left: 40px;">A cylindrical concrete post, 6 ins. diam., firmly set, with brass disk, 2½ ins. diam., in top, mkd. PT 149 + 01.50 bears N. 19° 28.3' W., 1.136 chs. dist.</p> <hr/> <p style="text-align: center;"><u>GENERAL DESCRIPTION</u></p> <p>The area surveyed and resurveyed lies in the southeast corner of Township 21 North, Range 8 East. The city of Flagstaff, Arizona lies approximately 3 miles north and 5 miles west of the center of the area.</p> <p>The survey encompasses Walnut Canyon National Park along with a series of Indian ruins. The withdrawal area is for the purpose of the approach road which connects the monument to Interstate 40 to the north.</p> <p>Walnut Creek which flows through the bottom of the canyon, provides the principal means of drainage for this area.</p> <p>The vegetation consists of heavy stands of pinon, spruce cedar, and pine timber .</p>

CHAINS		



CERTIFICATE OF SURVEY

(I) ~~(we)~~, Howard L. Petersen, Supervisory Cadastral Surveyor, HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day

of April, 1974, (I) ~~(we)~~ have dependently resurveyed the Fifth Standard Parallel North, (south boundary), through a portion of Range 8 East, a portion of the east boundary and a portion of the subdivisional lines; remonumented the 1/4 section corner of sections 11 and 14, and surveyed the subdivision of certain sections and the informative traverse of the center line of the Walnut Canyon Approach Road, in Township 21 North, Range 8 East,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by (me) ~~(us)~~ ~~(we)~~ under (my) ~~(our)~~ direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

April 22, 1977  
(Date)

Howard L. Petersen  
(Cadastral Surveyor)  
Howard L. Petersen

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Washington, D.C.

The foregoing field notes of the dependent resurvey of the Fifth Standard Parallel North (south boundary), through a portion of Range 8 East, a portion of the east boundary, and a portion of the subdivisional lines; the remonumentation of the 1/4 section corner of sections 11 and 14, and the survey of the subdivision of certain sections and the informative traverse of the center line of the Walnut Canyon Approach Road, in Township 21 North, Range 8 East, Gila and Salt River Meridian, Arizona,

executed by Howard L. Petersen, Supervisory Cadastral Surveyor

having been critically examined and found correct, are hereby approved.

JUN 1 1977  
(Date)

Bernard W. Fisher  
(Chief, Division of Cadastral Survey)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, is a true copy of the original field notes.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Chief, Division of Cadastral Survey) GPO 849-626