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Form 9180-6
(April 1974)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF A PORTION OF THE SOUTH BOUNDARY

AND THE DEPENDENT RESURVEY OF A PORTION

OF THE EAST, SOUTH, AND WEST BOUNDARIES

OF THE

SAN CARLOS INDIAN RESERVATION

WITHIN

TOWNSHIPS 4 AND 5 SOUTH, RANGE 16 EAST

TOWNSHIPS 6 SOUTH, RANGES 16, 17, AND 18 EAST

TOWNSHIPS 5 SOUTH, RANGES 18, 19, 20, 21, AND 22 EAST

TOWNSHIPS 4 SOUTH, RANGE 22 EAST

TOWNSHIPS 6 SOUTH, RANGE 22 EAST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

RAY HARPIN SUPERVISORY CADASTRAL SURVEYOR

DOUGLAS A. CODY SUPERVISORY CADASTRAL SURVEYOR

Under special instructions dated FEBRUARY 12, _____, 1973, approved FEBRUARY 21, 1973,
AND AMENDED SPECIAL INSTRUCTIONS DATED JANUARY 23, 1974, APPROVED JANUARY 29, 1974.

_____, which provided for the surveys included under U.S. Survey/Group
Number 554, and assignment instructions dated FEBRUARY 12, 1973.
AND JANUARY 23, 1974

Survey commenced FEBRUARY 8, 1973

Survey completed MARCH 4, 1974

INDEX DIAGRAM

Township _____, Range _____,

6	5	4	3	2	1
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Survey of a Portion of the South Boundary,
Dependent Resurvey of a Portion of the
East, South, and West, Boundaries
San Carlos Indian Reservation, Arizona

11A

CHAINS

The following field notes are those of the survey of a portion of the south boundary and the dependent resurvey of a portion of the east, south, and west, boundaries of the San Carlos Indian Reservation, within Tps. 4 and 5 S., R. 16 E., Tps. 6 S., Rs. 16, 17, and 18 E., Tps. 5 S., Rs. 18, 19, 20, 21, and 22 E., Tps. 4 S., R. 22 E., and Tp. 6 S., R. 22 E., of the Gila and Salt River Meridian, Arizona.

History of Previous Surveys; That portion of the San Carlos Indian Reservation Boundaries within this survey was originally surveyed by Paul Riecker, U. S. Deputy Surveyor, in 1883. The east boundary was resurveyed by Charles E. Walker, U. S. Deputy Surveyor, in 1887. A portion of the east boundary was resurveyed by H. L. Baldwin, Topographer, in 1915. The south boundary, a portion was retraced and a portion was resurveyed, by Ty White, U. S. Surveyor and Raymond F. Moss, Public Land Surveyor, in 1939. The west boundary was resurveyed by Depree R. Averill and G. Marvin Litz, in 1946. A portion of the south boundary was dependently resurveyed by Boyd S. Owens, Paul G. Bauer, and Wallace R. Ott, Cadastral Surveyors, in 1964.

The survey and dependent resurvey were executed in accordance with the specifications as set forth in the Manuals of Surveying Instructions, 1947 and 1973 Editions, and Special Instructions dated February 12, 1973 and Amended Special Instructions dated January 23, 1974.

Before the corners were restored, the lines of the original surveys were retraced and a diligent search made for any evidence of the original corners and calls of the original field-note records. When duly identified, the corner positions were remonumented and new accessories obtained.

The rules of proportionate measurement (Grant Boundary Methods) were applied to ascertain the position of lost corners, but not until every reasonable possibility of finding direct evidence for the control of each particular corner had been exhausted.

The directions of all lines of this dependent resurvey were determined by direct altitude observations on the sun, for azimuth, and refer to the true meridian. The lines were carried forward by normal transit traverse. Distances are expressed in chains, reduced to horizontal equivalents.

The data furnished with the special instructions give the geographic position of the 15 Mile Corner of the east boundary of the San Carlos Indian Reservation, as: Latitude $32^{\circ} 52' 31''$ N., and Longitude $110^{\circ} 03' 18''$ W. The mean magnetic declination is: $13 \frac{3}{4}^{\circ}$ East.

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

East
Township 4 South, Range 22 ~~West~~
Gila and Salt River Meridian, Arizona

Reestablishment of the Survey Executed by
H. L. Baldwin, Topographer, in 1915

Beginning at the point for zero (0) Mile Corner, which is determined in latitude at record distance from the 1/2 Mile Corner, hereinafter described and in longitude within a north and south fence line; there is no evidence of the original corner monument.

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.

SCIR | T4S
O M | R22E

1974

From this corner the center of the Gila River, bears N. 0° 12' E., 13.75 chs. distance; the river is 50 lks. wide and 2 ft. deep, and course northwest.

S. 0° 12' W., on line zero (0) - 1/2, along the East Boundary of the San Carlos Indian Reservation

Over nearly level river bottomland, along a fence line.

4.80 The south edge of the flood-plain of the Gila River, bears northwest and southeast; thence, over rolling desert land, through scattering mesquite and cacti.

5.26 The point for the Walker Initial Corner Monument is determined in latitude at record distance from the 1/2 Mile Corner, hereinafter described and in longitude within a north and south fence line; there is no evidence of the original corner monument.

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.

SCIR | T4S
O M+ | R22E
5.26 |

1974

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

36.15 The center line of U. S. Highway No. 70, bears S. 60° 44' E., and N. 60° 44' W.

40.00 The 1/2 Mile Corner is monumented with an iron post, 36 ins. long, 1 inch in diam., set 14 ins. in the ground, with regulation (G.L.O.) brass cap mkd. EB WMIR 1/2M T4S R22E S14 1915; substantiated by the original quartzite stone, 15 x 8 x 8 ins., set alongside.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

SCIR	T4S
1/2 M	R22E
	S14

1974

Deposit the iron post and quartzite stone monuments alongside the iron post.

from which

A concrete post, 6 ins. square, firmly set, projecting 8 ins. above the surface of the ground, bears East, 1.4 lks. distance, with brass tablet seated on the top, mkd. B.L.2 P-D CORP. 1943.

S. 0° 14' E., on line 1/2 - 1

12.97 Southern Pacific Railroad, bears S. 63° 23.5' E., and N. 63° 23.5' W.

39.58 The 1 Mile Corner is monumented with an iron post, 3 ins. in diam., firmly set 17 ins. above the surface of the ground, in a mound of stone, 3 ft. base to the top, with regulation (G.L.O.) brass cap mkd. EB WMIR 1M T4S R22E S1 1915. I re-marked the above brass cap, as:

SCIR	T4S
1 M	R22E
	S 14

74
1915

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS													
	<p>S. 0° 13' E., on line 1 - 1½</p> <p>Over rolling desert land, through scattering creosote brush.</p>												
7.21	<p>Intersect the closing corner of secs. 14 and 23, which is monumented with an iron post, 2 ins. in diam., firmly set, projecting 5 ins. above the surface of the ground, with regulation (G.L.O.) brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">WMIR</td> <td style="padding: 0 5px;">T4S</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">R22E</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">S 14</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">S 23</td> <td style="padding-left: 10px;">CC</td> </tr> </table> <p>1915</p> </div>	WMIR	T4S			R22E			S 14			S 23	CC
WMIR	T4S												
	R22E												
	S 14												
	S 23	CC											
39.81	<p>The 1½ Mile Corner is monumented with an iron post, 1 inch in diam., firmly set, projecting 14 ins. above the surface of the ground, and in a mound of stone, 2½ ft. base, to the top, with regulation (G.L.O.) brass cap mkd. EB WMIR 1½M T4S R22E S23 1915. I re-marked the above brass cap, as:</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">SCIR</td> <td style="padding: 0 5px;">T4S</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">1½ M</td> <td style="padding: 0 5px;">R22E</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">S 23</td> <td></td> </tr> </table> <p>74 1915</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.</p> <hr style="width: 20%; margin: 20px auto;"/> </div> <p>S. 0° 15' E., on line 1½ - 2</p>	SCIR	T4S		1½ M	R22E			S 23				
SCIR	T4S												
1½ M	R22E												
	S 23												
39.91	<p>The 2 Mile Corner is monumented with an iron post, 3 ins. in diam., firmly set, projecting 4 ins. above the surface of the ground, with regulation (G.L.O.) brass cap mkd. EB 2M WMIR T4S R22E S23 1915. I re-marked the above brass cap, as:</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">SCIR</td> <td style="padding: 0 5px;">T4S</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">2 M</td> <td style="padding: 0 5px;">R22E</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">S 23</td> <td></td> </tr> </table> <p>74 1915</p> </div>	SCIR	T4S		2 M	R22E			S 23				
SCIR	T4S												
2 M	R22E												
	S 23												

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	<p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, west of the corner.</p> <hr/> <p>S. 0° 12' E., on line 2 - 2½</p>
7.13	From this point on line, a sandstone, 24 x 18 ins. base, firmly set, projecting 10 ins. above the surface of the ground, bears East, 1 link distance, mkd. CTMR CC on the east. This stone is located at the intersection of fences, bearing north and south, and east.
8.07	From this point on line, a brass tablet, seated on bed-rock, bears West, 5.6 lks. distance, mkd. U. S. PUBLIC HEALTH SERVICE ACO OPERATIVE PROJECT 38+29.5.
27.80	Enter dense mesquite, bears northeast and southwest.
30.89	The point for the Paul Riecker's Initial Corner Monument, in 1883, the Flagstaff of Camp Goodwin, Military Reservation, which is determined at proportionate distance. I did not monument this station.
40.01	<p>The point for the 2½ Mile Corner is determined in latitude at proportionate distance and in longitude within a north and south fence line; there is no evidence of the original corner monument.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SCIR T4S 2½ M R22E</p> <p style="text-align: center;">1974</p> <hr/> <p>S. 0° 03' E., on line 2½ - 3</p>
33.70	Goodwin Wash, 150 lks. wide, course N. 50° E.; thence, enter scattering mesquite and creosote brush.
40.01	The 3 Mile Corner is monumented with an iron post, 3 ins. in diam., firmly set, projecting 8 ins. above the surface of the ground, with a regulation (G.L.O.) brass cap mkd. 3M WMIR T4S R22E S26 1915. I re-marked the above brass cap, as:

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

SCIR	T4S
3 M	R22E
	S 35

74
1915

S. 0° 18' E., on line 3 - 3½

39.77

The 3½ Mile Corner is monumented with an iron post, 1 inch in diam., firmly set, projecting 6 ins. above the surface of the ground, with a regulation (G.L.O.) brass cap mkd. WMIR 3½M T4S R22E S35 1915. I re-marked the above brass cap, as:

SCIR	T4S
3½ M	R22E
	S 35

74
1915

S. 0° 20' W., on line 3½ - AP

5.35

The Angle Point, the Initial Corner Monument (Amended South Boundary of the San Carlos Indian Reservation) established by H. L. Baldwin, in 1915, which is monumented with an iron post, 3 ins. in diam., with the brass cap flush with the surface of the ground, mkd. WMIR AP T4S R22E S35 1915. I re-marked the above brass cap, as:

SCIR	T4S
AP	R22E
	S 35

74
1915

substantiated by:

A quartzite stone, 12 x 8 ins. base, firmly set, projecting 4 ins. above the surface of the ground, mkd. PL on the south, 1 M ASB WMIR SE COR on the north, bears South, 1 link distance.

From this corner, the corner of fences, bears S. 15° 23' W., 125 lks. distance, fence line, bearing north and east.

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

Reestablishment of the Survey Executed by
Charles E. Walker, U. S. Deputy Surveyor
in 1887

S. 0° 22' E., on line AP - 4

17.60 Wash, 1 chain wide, 4 ft. deep, drains east.

28.35 Road, bears east and west.

34.61 The point for 4 Mile Corner is determined at proportionate distance; there is no evidence of the original corner.

Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

SCIR | T4S
4 M | R22E

1974

Raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.

From this corner, the U. S. Geodetic Survey Triangulation Station "Good" bears N. 32° 15' 30" E., 63.34 chs. distance, and is marked with a brass tablet, ¾ ins. in diam., seated on a stone-in-place (bedrock), near ground level, mkd. GOOD 1945.

S. 0° 22' E., on line 4 - 4½

0.33 From this point on line, the closing corner for Tps. 4 and 5 S., R. 22 E., secs. 2 and 35, bears East, 4 lks. distance, and is monumented with a quartzite stone, 18 x 14 ins. base, firmly set, projecting 8 ins. above the surface of the ground, mkd. COMR on the east, 2 on the south, CC on the west, and 35 on the north.

Thence, within Township 5 South, Range 22 East
Gila and Salt River Meridian, Arizona

Continue with the above course and measurement of line
4 - 4½

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS					
7.34	<p>From this point on line a quartzite stone, 18 x 14 x 6 ins. base, firmly set, projecting 12 ins. above the surface of the ground, bears East, 2.5 lks. distance, mkd. CC MR on the east.</p>				
39.96	<p>The 4½ Mile Corner is monumented with a quartzite stone 20 x 10 x 10 ins., firmly set 11 ins. in the ground, mkd. EB SCR 4½M on the west.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black;">SCIR</td> <td>T5S</td> </tr> <tr> <td style="border-right: 1px solid black;">4½ M</td> <td>R22E</td> </tr> </table> <p>1974</p> </div> <p>Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 3 ft. high, west of the corner.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 0° 27' E., on line 4½ - 5</p>	SCIR	T5S	4½ M	R22E
SCIR	T5S				
4½ M	R22E				
40.32	<p>The 5 Mile Corner is monumented with a quartzite stone, 18 x 12 x 10 ins., firmly set 12 ins. in the ground, mkd. EB SCR 5 M on the west.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black;">SCIR</td> <td>T5S</td> </tr> <tr> <td style="border-right: 1px solid black;">5 M</td> <td>R22E</td> </tr> </table> <p>1974</p> </div> <p>Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 3 ft. high, west of the corner.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 0° 17' E., on line 5 - 5½</p> <p>Over rolling desert land, through scattering mesquite, cholla, and creosote brush.</p>	SCIR	T5S	5 M	R22E
SCIR	T5S				
5 M	R22E				
7.13	<p>From this point on line, a granite stone, 14 x 8 x 6 ins. firmly set, projecting 10 ins. above the surface of the ground, and in a scattering mound of stone, bears West 26.5 lks. distance. No visible marking.</p>				

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

40.11 The 5½ Mile Corner is monumented with a quartzite stone, 18 x 10 x 9 ins., firmly set 11 ins. in the ground, mkd. EB SCR 5½M on the west.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.

SCIR | T5S
5½ M | R22E

1974

Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.

S. 0° 21' E., on line 5½ - 6

39.95 The 6 Mile Corner is monumented with a sandstone, 24 x 10 x 7 ins. firmly set 13 ins. in the ground, mkd. EB SCR 6M on the west.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

SCIR | T5S
6 M | R22E

1974

Deposit the sandstone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.

S. 0° 12' E., on line 6 - 6½

3.49 From this point on line, a granite stone, 14 x 8 x 6 ins., firmly set, projecting 10 ins. above the surface of the ground, bears WEST, 70.6 lks. distance, mkd. CC on the west, 14 on the south, CCMR on the East and 11 on the North, with a scattered mound of stone to the west.

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
40.15	<p>The 6½ Mile Corner is monumented with a quartzite stone, 18 x 12 x 6 ins., firmly set 9 ins. in the ground, mkd. EB SCR 6½M on the west.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SCIR T5S 6½ M R22E</p> <p style="text-align: center;">1974</p> <p>Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 0° 16' E., on line 6½ - 7</p>
40.04	<p>The 7 Mile Corner is monumented with a quartzite stone, 20 x 10 x 8 ins. firmly set 11 ins. in the ground, mkd. EB SCR 7M on the west.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SCIR T5S 7 M R22E</p> <p style="text-align: center;">1974</p> <p>Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 0° 10' E., on line 7 - 7½</p>
40.10	<p>The 7½ Mile Corner is monumented with a granite stone, 24 x 11 x 9 ins., firmly set 13 ins. in the ground, mkd. EB SCR 7½M on the west.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

SCIR | T5S
7½ M | R22E

1974

Deposit the granite stone monument alongside the iron post.

S. 0° 11' E., on line 7½ - 8

Over rolling land, through scattering mesquite, creosote brush and cacti.

40.06 The 8 Mile Corner is monumented with a quartzite stone, 19 x 10 x 8 ins., firmly set 11 ins. in the ground, mkd. EB SCR 8M on the west.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

SCIR | T5S
8 M | R22E

1974

Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.

S. 0° 11 E., on line 8 - 8½

39.11 Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, for the witness 8½ Mile Corner, with brass cap mkd.

W C
SCIR | T5S
8½ M | R22E

↓

1974

Raise a mound of stone, 2½ ft. base, 1½ ft. high, west of the corner.

39.95 North bank of Black Rock Wash.

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS					
40.01	<p>The true point for the 8½ Mile Corner is determined at proportionate distance; there is no evidence of the original corner. This corner point is located within the bed of Black Rock Wash, an unsafe location for the monument; wash drains east.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 0° 11' E., on line 8½ - 9</p>				
1.90	South bank of Black Rock Wash.				
13.32	Road, bears east and west.				
40.01	<p>The 9 Mile Corner is monumented with a granite stone, 21 x 10 x 10 ins., firmly set 13 ins. in the ground, mkd. EB SCR 9M on the east.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <table style="border-collapse: collapse; margin: 0 auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">SCIR</td> <td style="padding: 0 5px;">T5S</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">9 M</td> <td style="padding: 0 5px;">R22E</td> </tr> </table> <p>1974</p> </div> <p>Deposit the granite stone monument alongside the iron post, and raise a mound of stone, 2½ ft. base, 1½ ft. high, west of the corner.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 0° 13' E., on line 9 - 9½</p>	SCIR	T5S	9 M	R22E
SCIR	T5S				
9 M	R22E				
40.09	<p>The 9½ Mile Corner is monumented with a limestone, 15 x 13 x 8 ins., firmly set 9 ins. in the ground, mkd. EB SCR 9½M on the north.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <table style="border-collapse: collapse; margin: 0 auto;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">SCIR</td> <td style="padding: 0 5px;">T5S</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">9½ M</td> <td style="padding: 0 5px;">R22E</td> </tr> </table> <p>1974</p> </div> <p>Deposit the limestone monument alongside the iron post, and raise a mound of stone, 2½ ft. base, 1½ ft. high, west of the corner.</p> <hr style="width: 20%; margin: 20px auto;"/>	SCIR	T5S	9½ M	R22E
SCIR	T5S				
9½ M	R22E				

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

S. 0° 12' E., on line 9½ - 10

40.17 The 10 Mile Corner is monumented with a quartzite stone, 16 x 8 x 8 ins., set 7 ins. in the ground, mkd. EB SCR 10M on the west.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.

SCIR | T5S
10 M | R22E

1974

Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 1½ ft. high, west of the corner.

S. 0° 13' E., on line 10 - 10½

Thence, on this line, enter and continue within
Township 6 South, Range 22 East
Gila and Salt River Meridian, Arizona

40.06 The 10½ Mile Corner is monumented with a quartzite stone, 18 x 13 x 11 ins., firmly set 11 ins. in the ground, mkd. EB SCR 10½M on the top.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.

SCIR | T6S
10½ M | R22E

1974

Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 3½ ft. base, 2 ft. high, west of the corner.

S. 0° 11' E., on line 10½ - 11

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS													
40.00	<p>The 11 Mile Corner is determined at proportionate distance; there is no evidence of the original corner.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>SCIR</td><td> </td><td>T6S</td></tr> <tr><td>11 M</td><td> </td><td>R22E</td></tr> </table> <p>1940</p> </div> <p>Raise a mound of stone, 2½ ft. base, 2 ft. high, west of the corner.</p> <p>From this corner, the corner of secs. 1, 2, 11, and 12, bears S. 88° 14' W., 7.12 chs. distance, and is monumented with an iron post, 2 ins. in diam., firmly set, projecting 6 ins. above the surface of the ground, with regulation (G.L.O.) brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T6S</td><td>R22E</td></tr> <tr><td>S 2</td><td> S 1</td></tr> <tr><td>S 11</td><td> S 12</td></tr> </table> <p>1924</p> </div> <p>This corner was established by G. F. Sawyer, U. S. Surveyor, in 1924.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 0° 11' E., on line 11 - 11½</p>	SCIR		T6S	11 M		R22E	T6S	R22E	S 2	S 1	S 11	S 12
SCIR		T6S											
11 M		R22E											
T6S	R22E												
S 2	S 1												
S 11	S 12												
40.00	<p>The 11½ Mile Corner is monumented with a quartzite stone, 14 x 10 x 8 ins., firmly set 9 ins. in the ground, mkd. EB SCR 11½M on the west.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>SCIR</td><td> </td><td>T6S</td></tr> <tr><td>11½ M</td><td> </td><td>R22E</td></tr> </table> <p>1974</p> </div> <p>Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.</p> <p>From this corner the 1/4 sec. cor. of secs. 11 and 12, bears S. 87° 28' W., 7.22 chs. distance, and is monumented with an iron post, 1 inch in diam., firmly set, projecting 14 ins. above the surface of the ground, with regulation (G.L.O.) brass cap mkd.</p>	SCIR		T6S	11½ M		R22E						
SCIR		T6S											
11½ M		R22E											

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

1/4
S 11 | S 12

1924

substantiated by:

A mound of stone, 2½ ft. base, 1½ ft. high, west of
the corner.

This corner was established by G. F. Sawyer, U. S.
Surveyor, in 1924.

S. 0° 13' E., on line 11½ - 12

40.03

The 12 Mile Corner is monumented with a conglomerate
sandstone, 24 x 18 x 6 ins., firmly set 11 ins. in the
ground, mkd. EB SCR 12M on the east.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins.
in the ground, with brass cap mkd.

SCIR | T6S
12 M | R22E

1974

Deposit the sandstone monument alongside the iron post,
and raise a mound of stone, 2½ ft. base, 2 ft. high, west
of the corner.

From this corner, the corner of secs. 11, 12, 13, and 14,
bears S. 87° 38' W., 7.32 chs. distance, and is monu-
mented with an iron post, 2 ins. in diam., firmly set,
projecting 12 ins. above the surface of the ground, with
regulation (G.L.O.) brass cap mkd.

T6S R22E
S 11 | S 12
S 14 | S 13

1924

This corner was established by G. F. Sawyer, U. S.
Surveyor, in 1924.

From this same corner, the U. S. Geodetic Survey Triangu-
lation Station "Steer" bears N. 48° 23' W., 85.65 chs.
distance, and is marked with an iron pipe, 3 ins. in
diam., firmly set, projecting 10 ins. above the surface
of the ground, with a brass tablet seated on the top,
mkd. STEER 1945.

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	S. 0° 12' E., on line 12 - 12½
0.19	Fence line, bears east and west.
40.16	The point for the 12½ Mile Corner is determined at proportionate distance; there is no evidence of the original corner.
	Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	SCIR T6S 12½ M R22E
	1974
	Raise a mound of stone, 2½ ft. base, 1½ ft. high, west of the corner.
	—————
	S. 0° 12' E., on line 12½ - 13
11.00	Road, bears east and west.
40.16	The 13 Mile Corner is monumented with a quartzite stone, 18 x 9 x 9 ins., firmly set 9 ins. in the ground, mkd. EB SCR 13M on the North.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	SCIR T6S 13 M R22E
	1974
	Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 2½ ft. base, 1½ ft. high, west of the corner.
	From this corner, the corner. of secs. 13, 14, 23, and 24, bears N. 89° 48' W., 7.51 chs. distance, and is monumented with an iron post, 2 ins. in diam., firmly set, projecting 8 ins. above the surface of the ground, with regulation (G.L.O.) brass cap mkd.
	T6S R22E S 14 S 13 S 23 S 24
	1924
	This corner was established by G. F. Sawyer, U. S. Surveyor, in 1924.
	—————

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

40.17 S. 0° 13' E., on line 13 - 13½
The 13 1/2 Mile Corner is monumented with a quartzite stone, 17 x 8 x 8 ins., firmly set 9 ins. in the ground, mkd. EB SCR 13½M on the north.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

SCIR|T6S
13½ M|R22E

1974

Deposit the quartzite stone monument alongside the iron post.

From this corner the 1/4 sec. cor. of secs. 23 and 24, bears N. 88° 25' W., 7.61 chs. distance, and is monumented with an iron post, 1 inch in diam., firmly set, projecting 12 ins. above the surface of the ground, with regulation (G.L.O.) brass cap mkd.

1/4

S 23 | S 24

1924

This corner was established by G. F. Sawyer, U. S. Surveyor, in 1924.

40.15 S. 0° 14' E., on line 13½ - 14
The 14 Mile corner is monumented with a granite stone, 16 x 10 x 9 ins., firmly set 11 ins. in the ground, mkd. EB SCR 14 M on the top.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.

SCIR|T6S
14 M|R22E

1974

Deposit the granite stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, west of the corner.

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS

From this corner, the corner of secs. 23, 24, 25, and 26, bears N. $87^{\circ} 42' W.$, 7.72 chs. distance, and is monumented with an iron post, 2 ins. in diam., firmly set, projecting 6 ins. above the surface of the ground, with regulation (G.L.O.) brass cap mkd.

T6S	R22E
S 23	S 24
S 26	S 25

1924

substantiated by:

A mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, west of the corner.

This corner was established by G. F. Sawyer, U. S. Surveyor, in 1924.

S. $0^{\circ} 14' E.$, on line 14 - $14\frac{1}{2}$

40.09 The $14\frac{1}{2}$ Mile Corner is monumented with a quartzite stone, 17 x 8 x 8 ins., firmly set 13 ins. in the ground, mkd. EB SCR $14\frac{1}{2}M$ on the north.

At the corner point

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

SCR	T6S
$14\frac{1}{2} M$	R22E

1974

Deposit the quartzite stone monument alongside the iron post, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, west of the corner.

From this corner, the $1/4$ sec. cor. of secs. 25 and 26, bears N. $87^{\circ} 28' W.$, 7.85 chs. distance, and is monumented with an iron post, 1 inch in diam., firmly set, projecting 12 ins. above the surface of the ground, with regulation (G.L.O.) brass cap mkd.

$1/4$

S 26	S 25
------	------

1924

This corner was established by G. F. Sawyer, U. S. Surveyor, in 1924.

Dependent Resurvey of a Portion
of the East Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	S. 0° 15' E., on line 14½ - 15
25.50	Road, bears east and west.
29.33	Fence line, bears east and west.
40.15	The 15 Mile Corner is monumented with a quartzite stone, 24 x 12 x 10 ins., firmly set 15 ins. in the ground, mkd. EB SCR 15M on the top.
	substantiated by:
	A stump hole, bears S. 54° 05' W., 92 lks. distance.
	A stump hole, bears N. 26° 10' W., 44 lks. distance.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	Deposit the quartzite stone monument alongside the iron post.
<hr/> <p>The Survey of a Portion of the South Boundary San Carlos Indian Reservation, Arizona</p> <hr/>	
MEMORANDUM	
<p>The survey is of a portion of the south boundary of the San Carlos Indian Reservation, on a line between Walker's 1887 15 Mile Corner, and Riecker's 1883 15 Mile Corner. Both monuments were established for the 15 Mile Corner (being the southeast corner of the reservation). In 1939, Ty White, U. S. Surveyor, and Raymond F. Moss, U. S. Public Land Surveyor, accepted the (hereinafter described) Riecker corner as being the true southeast corner of the reservation of the south boundary of the San Carlos Indian Reservation.</p>	
	<hr/> <p>N. 62° 38' W., on line 15 - zero (0)</p>
4.645	The Riecker's 15 Mile Corner, which is monumented with a granite stone, 14 x 4 x 4 ins., firmly set, 9 ins. in the ground, no visible marking.
	substantiated by:

The Survey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

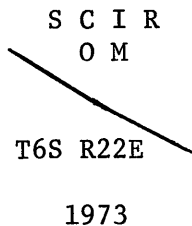
CHAINS

A mesquite tree, 6 ins. in diam., bears S. 79° 15' E., 27 lks. distance, blazed face overgrown.

This corner I designate to function for zero (0) Mile Corner for the south boundary of the San Carlos Indian Reservation.

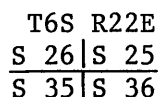
At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.



Deposit the granite stone monument alongside the iron post.

From this corner, the corner of secs. 25, 26, 35, and 36, bears S. 67° 12' W., 4.19 chs. distance, and is monumented with an iron post, 2 ins. in diam., firmly set, projecting 8 ins. above the surface of the ground, with regulation (G.L.O.) brass cap mkd.



1924

This corner was established by G. F. Saywer, U. S. Surveyor, in 1924.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

Reestablishment of the Survey Executed by
Ty White, U. S. Surveyor and Raymond F. Moss,
Public Land Surveyor, in 1939

N. 57° 53' W., on line zero (0) - AP 1

40.00

The point for the 1/2 Mile Corner

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
80.00	<p style="text-align: center;">S C I R 0 M+40.00 CHS <hr style="width: 10%; margin: auto;"/>T6S R22E 1973</p> <p>The point for the 1 Mile Corner</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>
80.82	<p style="text-align: center;">S C I R 1 M <hr style="width: 10%; margin: auto;"/>T6S R22E 1973</p> <p>The original 1 Mile Corner is monumented with an unmarked stone, 17 x 10 x 6 ins., loosely set in a small mound of stone. This corner is designated to function for Angle Point No. 1</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>
38.81	<p style="text-align: center;">S C I R AP 1 <hr style="width: 10%; margin: auto;"/>1 M+0.82 CHS T6S R22E 1973</p> <p>Deposit the granite stone monument alongside the iron post.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 57° 44' W., on line AP 1 - AP 2</p> <p>The point for station one (1) Mile plus 39.63 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R 1 M+39.63 CHS <hr style="width: 10%; margin: auto;"/>T6S R22E 1973</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
66.54	<p>From this point on line the 1/4 sec. cor. of secs. 22 and 27, bears East, 43 lks. distance, and is monumented with an iron post, 1 inch in diam., firmly set, projecting 20 ins. above the surface of the ground, and in a mound of stone, 3 ft. base, 1½ ft. high, with regulation (G.L.O.) brass cap mkd.</p> <p style="text-align: center;">1/4 $\frac{S\ 22}{S\ 27}$</p> <p style="text-align: center;">1924</p> <p>This corner was established by G. F. Sawyer, U. S. Surveyor, in 1924.</p>
79.18	<p>The point for the 2 Mile Corner</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R 2 M</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">T6S R22E</p> <p style="text-align: center;">1973</p>
81.01	<p>The original 2 Mile Corner is monumented with an unmarked granite stone, 18 x 14 x 12 ins., firmly set, in a mound of stone, 3 ft. base, 9 ins. high. This corner is designated to function for Angle Point No. 2.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R AP 2 2 M+1.83 CHS</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">T6S R22E</p> <p style="text-align: center;">1973</p> <p>Deposit the granite stone monument alongside the iron post.</p>
37.03	<p>N. 57° 42.5' W., on line AP 2 - AP 3</p> <p>An original Angle Point, which is monumented with an unmarked granite stone, 18 x 15 x 12 ins., firmly set 10 ins. in the ground. This corner is designated to function for Angle Point No. 3.</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

S C I R
AP 3
2 M+38.86 CHS

T6S R22E

1973

Deposit the granite stone monument alongside the iron post.

N. 30° 15.5' W., on line AP 3 - AP 4

35.17 The original 3 Mile Corner is monumented with an unmarked granite stone, 12 x 9 x 6 ins., loosely set in a small mound of stone. This corner is designated to function for Angle Point No. 4.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

S C I R
AP 4
2 M+74.03 CHS

T6S R22E

1973

Deposit the granite stone monument alongside the iron post.

N. 30° 24.5' W., on line AP 4 - AP 5

5.97 The point for the 3 Mile Corner

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

S C I R
3 M

T6S R22E

1973

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
45.55	<p>The point for station 3 Miles plus 39.58 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R 3 M+39.58 CHS</p> <p style="text-align: center;">T6S R22E</p> <p style="text-align: center;">1973</p>
79.80	<p>The original 4 Mile Corner is monumented with an unmarked granite stone, 17 x 10 x 6 ins., firmly set 11 ins. in the ground, and in a small mound of stone. This corner is designated to function for Angle Point No. 5.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R AP 5 3 M+73.83 CHS</p> <p style="text-align: center;">T6S R22E</p> <p style="text-align: center;">1973</p> <p>Deposit the granite stone monument alongside the iron post.</p> <p style="text-align: center;">_____</p> <p>N. 30° 24' W., on line AP 5 - AP 6</p>
6.17	<p>The point for the 4 Mile Corner</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R 4 M</p> <p style="text-align: center;">T6S R22E</p> <p style="text-align: center;">1973</p>
45.06	<p>The point for station 4 Miles plus 38.89 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 20 ins. in the ground, and in a collar of stone, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
57.10	<p style="text-align: center;">S C I R 4 M+38.89 CHS <hr style="width: 10%; margin: auto;"/>T6S R22E 1973</p> <p>The point for station 4 Miles plus 50.93 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
83.99	<p style="text-align: center;">S C I R 4 M+50.93 CHS <hr style="width: 10%; margin: auto;"/>T6S R22E 1973</p> <p>The original 5 Mile Corner is monumented with an unmarked granite stone, 19 x 9 x 6 ins., loosely set in a small mound of stone. This corner is designated to function for Angle Point No. 6.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam. 10 ins. in the ground, over a cross (+) chiseled in bedrock, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
39.34	<p style="text-align: center;">S C I R AP 6 4 M+77.82 CHS <hr style="width: 10%; margin: auto;"/>T6S R22E 1973</p> <p>Deposit the granite stone monument alongside the iron post.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 30° 06' W., on line AP 6 - AP 7</p> <p>The point for station 5 Miles plus 37.16 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 4 ins. in the ground, over a cross (+) chiseled in bedrock, and in a mound of stone, 3½ ft. base, to the top, with brass cap mkd.</p>
	<p style="text-align: center;">S C I R 5 M+37.16 CHS <hr style="width: 10%; margin: auto;"/>T6S R22E 1973</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
71.07	<p>The original 6 Mile Corner is monumented with an unmarked granite stone, 18 x 7 x 6 ins., firmly set 11 ins. in the ground, and in a collar of stone. This corner is designated to function for Angle Point No. 7.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <p style="text-align: center;">S C I R AP 7 5 M+68.89 CHS ----- T6S R22E 1973</p> <p>Deposit the granite stone monument alongside the iron post.</p> <p style="text-align: center;">-----</p>
	<p>N. 30° 04.5' W., on line AP 7 - AP 8</p>
11.11	<p>The point for the 6 Mile Corner</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <p style="text-align: center;">S C I R 6 M ----- T6S R22E 1973</p>
50.82	<p>The point for station 6 Miles plus 39.71 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R 6 M+39.71 CHS ----- T6S R22E 1973</p>
64.09	<p>From this point on line the standard 1/4 sec. cor. of secs. 31, bears West, 2.02 chs. distance, and is monumented with a granite stone, 15 x 8 x 4 ins., firmly set 9 ins. in the ground, mkd. 1/4 on the north.</p> <p>At the corner point</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

Set an iron post, 28 ins. long, 2½ ins. in diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C
T5S R22E
1/4 S 31

1973

Deposit the granite stone monument alongside the iron post.

Thence, on this line, enter and Continue Within
Township 5 South, Range 22 East
Gila and Salt River Meridian, Arizona

Continue with the above course and measurement on line AP 7 - AP 8

90.46 The original 7 Mile Corner is monumented with an unmarked granite stone, 18 x 7 x 6 ins., firmly set 11 ins. in the ground. This corner is designated to function for Angle Point No. 8.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C I R
AP 8
6 M+79.35 CHS
/

T5S R22E

1973

Deposit the granite stone monument alongside the iron post.

N. 30° 01.5' W., on line AP 8 - AP 9

0.65 The point for the 7 Mile Corner

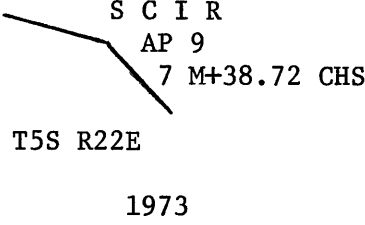
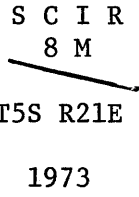
Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

S C I R
7 M
/

T5S R22E

1973

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS		
39.37	<p>An original Angle Point, which is monumented with a granite stone, 24 x 20 x 13 ins., firmly set 15 ins., in the ground, mkd. S B S C on the north. This corner is designated to function for Angle Point No. 9.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  <p>S C I R AP 9 7 M+38.72 CHS T5S R22E 1973</p> </div> <p>Deposit the granite stone monument alongside the iron post.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 74° 02' W., on line AP 9 - AP 10</p> <hr style="width: 20%; margin: 20px auto;"/> <p style="text-align: center;">Thence, on this line, enter and continue within Township 5 South, Range 21 East Gila and Salt River Meridian, Arizona</p> <hr style="width: 20%; margin: 20px auto;"/>	
41.28	<p>The point for the 8 Mile Corner</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  <p>S C I R 8 M T5S R21E 1973</p> </div>	
42.38	<p>The original 8 Mile Corner is monumented with an unmarked granite stone, 15 x 10 x 8 ins., loosely set in a small mound of stone. This corner is designated to function for Angle Point No. 10.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>	

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

S C I R
AP 10
8 M+1.10 CHS

T5S R21E

1973

Deposit the granite stone monument alongside the iron post.

N. 73° 40' W., on line AP 10 - AP 11

41.06 The point for station 8 Miles plus 42.16 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 20 ins. in the ground, and in a collar of stone, with brass cap mkd.

S C I R
8 M+42.16 CHS

T5S R21E

1973

76.58 The original 9 Mile corner is marked with a mound of stone, 4 ft. base, 2¼ ft. high. This corner is designated to function for Angle Point No. 11.

At the corner point, the center of the above mound of stone.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

S C I R
AP 11
8 M+77.68 CHS

T5S R21E

1973

Raise a mound of stone, 4 ft. base, 2 ft. high north of the corner.

N. 73° 11' W., on line AP 11 - AP 12

2.32 The point for the 9 Mile Corner

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS		
	<p style="text-align: center;">S C I R 9 M ----- T5S R21E 1973</p>	
65.80	<p>Raise a mound of stone, 3½ ft. base, 2½ ft. high, north of the corner.</p> <p>The point for station 9 Miles plus 63.48 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">S C I R 9 M+63.48 CHS ----- T5S R21E 1973</p>	
82.32	<p>The point for the 10 Mile Corner</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">S C I R 10 M ----- T5S R21E 1973</p>	
92.57	<p>The point for station 10 Miles plus 10.25 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">S C I R 10 M+10.25 CHS ----- T5S R21E 1973</p>	
133.65	<p>An original Angle Point, which is monumented with a stone-in-place, 3 x 2 ft. base, 10 ins. high, substantiated by a mound of stone, 4 ft. base, 2 ft. high, northwest of the corner. This corner is designated to function for Angle Point No. 12.</p> <p>At the corner point</p> <p>Seat a brass tablet, 3½ ins. in diam., 3-inch stem, in a drill hole, on the above stone monument, mkd.</p>	

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

S C I R
AP 12
10 M+51.33 CHS

T5S R21E

1973

Rebuild the mound of stone, 4 ft. base, 3 ft. high,
northeast of the corner.

N. 63° 10.5' W., on line AP 12 - AP 13

- 21.69 The original 11 Mile Corner is monumented with an unmarked granite stone, 18 x 12 x 10 ins., loosely set, substantiated by a mound of stone, 4 ft. base, 2 ft. high, south of the corner. This corner is designated to function for Angle Point No. 13.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., over a cross (+) chiseled on bedrock, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C I R
AP 13
10 M+73.02 CHS

T5S R21E

1973

N. 62° 31' W., on line AP 13 - AP 14

- 6.98 The point for the 11 Mile Corner

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

S C I R
11 M

T5S R21E

1973

- 35.72 The point for station 11 Miles plus 28.74 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
80.40	<p style="text-align: center;">S C I R 11 M+28.74 CHS T5S R21E 1973</p> <p>The original 12 Mile Corner is monumented with an unmarked granite stone, 12 x 12 x 6 ins., firmly set 7 ins. in the ground, and in a collar of stone. This corner is designated to function for Angle Point No. 14.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>
6.58	<p style="text-align: center;">S C I R AP 14 11 M+73.42 CHS T5S R21E 1973</p> <p>Deposit the granite stone monument alongside the iron post.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 62° 47.5' W., on line AP 14 - AP 15</p> <p>The point for the 12 Mile Corner</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 20 ins. in the ground, and in a collar of stone, with brass cap mkd.</p>
36.88	<p style="text-align: center;">S C I R 12 M T5S R21E 1973</p> <p>The point for station 12 Miles plus 30.30 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 2½ ft. base, to the top, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

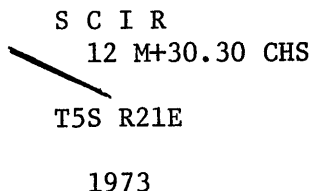
CHAINS

81.37

The original 13 Mile Corner is monumented with a granite stone, 12 x 10 x 6 ins., firmly set 9 ins. in the ground, mkd. SBSC on the south; substantiated by a mound of stone, 3 ft. base, 2 ft. high, west of the corner. This corner is designated to function for Angle Point No. 15.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 2½ ft. base, to the top, with brass cap mkd.

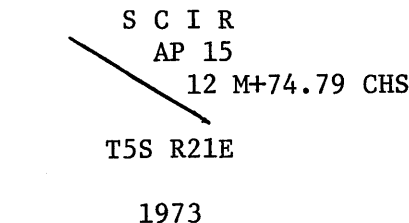


5.40

Intersect the fifth meridional line

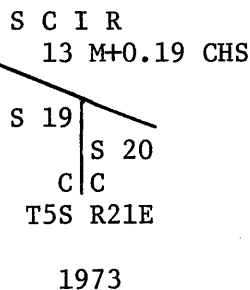
The point for the closing corner of secs. 19 and 20

Set an iron post, 28 ins. long, 2½ ins. in diam., 14 ins. in the ground, and in a mound of stone, 4½ ft. base, to the top, with brass cap mkd.



Deposit the granite stone monument alongside the iron post.

N. 62° 59' W., on line AP 15 - AP 16



From this closing corner the ¼ sec. cor. of secs. 19 and 20, bears S. 0° 07' E., 14.69 chs. distance, and is monumented with an iron post, 1 inch in diam., firmly set, projecting 12 ins. above the surface of the ground, with a (G. L. O.) brass cap mkd.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

1/4
S 19 | S 20

1928

From this same closing corner the cor. of secs. 17, 18, 19, and 20, bears N. 0° 07' W., 25.14 chs. distance, and is monumented with an iron post, 2 ins. in diam., firmly set, projecting 12 ins. above the surface of the ground, with a (G. L. O.) brass cap mkd.

T5S R21E
S 18 | S 17
S 19 | S 20

1928

These corners were established by C. E. Hunter, U. S. Surveyor, in 1928.

25.77

An original Angle Point, which is monumented with a stone-in-place, 10 x 5 ft. base, 3 ft. high, with illegible marking. This corner is designated to function for Angle Point No. 16.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., over a cross (+) chiseled on the above stone monument, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C I R
AP 16
13 M+20.56 CHS

T5S R21E

1973

Reestablishment of the Survey Executed by
Paul Riecker, U. S. Deputy Surveyor
in 1883

N. 87° 12' W., on line AP-16 - AP 17

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

Thence, on this line, enter and continue within
Township 5 South, Range 20 East
Gila and Salt River Meridian, Arizona

- 63.01 The point for station 14 Miles plus 3.57 chs.
Set an iron post, 28 ins. long, 2½ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

14 M+3.57 CHS

T5S R20E

1973

- 90.02 The point for Station 14 Miles plus 30.58 chs.
Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

14 M+30.58 CHS

T5S R20E

1973

- 129.83 The point for station 14 Miles plus 70.39 chs.
Set an iron post, 28 ins. long, 2½ ins. in diam., 15 ins. in the ground, and in a mound of stone, 2½ ft. base, to the top, with brass cap mkd.

14 M+70.39 CHS

T5S R20E

1973

- 170.51 The point for an original Angle Point, which is determined at proportionate distance (Grant Boundary Method); there is no evidence of the original corner. This corner is designated to function for Angle Point No. 17.

Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 2½ ft. base, to the top, with brass cap mkd.

15 M+31.07 CHS

AP 17

T5S R20E

1973

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
54.33	<p>N. 70° 39' W., on line AP 17 - AP 18</p> <p>The point for station 16 Miles plus 5.40 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">16 M+5.40 CHS ----- T5S R20E 1973</p>
98.55	<p>The point for station 16 Miles plus 49.62 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 20 ins. in the ground, and in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">16 M+49.62 CHS ----- T5S R20E 1973</p>
156.16	<p>An original Angle Point, which is monumented with an unmarked granite stone, 3 x 2 x 2 ft., firmly set 13 ins. in the ground.</p> <p>substantiated by:</p> <p style="padding-left: 40px;">A mound of stone, 4½ ft. base, 2½ ft. high, north-west of the corner.</p> <p>This corner is designated to function for Angle Point No. 18.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 2½ ft. base, to the top, with brass cap mkd.</p> <p style="text-align: center;">17 M+27.23 CHS AP 18 ----- T5S R20E 1973</p> <p>Deposit the granite stone monument alongside the iron post at the base of the above mound of stone.</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 3 ins. in diam., bears S. 19° 30' W., 29 lks. distance, scribed X BT.</p> <hr style="width: 20%; margin: 20px auto;"/>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

Reestablishment of the Survey Executed by
Ty White, U. S. Surveyor and Raymond F. Moss,
Public Land Surveyor, in 1939

N. 73° 54' W., on line AP 18 - AP 19

48.70 The point for station 17 Miles plus 75.93 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins.
in the ground, with brass cap mkd.

17 M+75.93 CHS

T5S R20E

1973

94.36 An original Angle Point, which is monumented with an
unmarked porphyry stone, 16 x 8 x 4 ins., loosely set in
a mound of stone, 2½ ft. base. This corner is designated
to function for Angle Point No. 19.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins.
in the ground, and in a mound of stone, 3 ft. base, to
the top, with brass cap mkd.

18 M+41.59 CHS
AP 19

T5S R20E

1973

Deposit the porphyry stone monument alongside the iron
post, at the base of the above mound of stone.

N. 73° 33' W., on line AP 19 - AP 20

34.77 The point for station 18 Miles plus 76.36 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins.
in the ground, with brass cap mkd.

18 M+76.36 CHS

T5S R20E

1973

55.71 Intersect the fifth meridional line

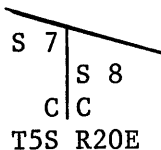
The point for the closing corner of secs. 7 and 8.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

Set an iron post, 28 ins. long, 2½ ins. in diam., 12 ins. in the ground, over a cross (+) chiseled on bedrock, and in a mound of stone, 2½ ft. base, to the top, with brass cap mkd.

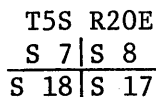
S C I R
19 M+17.30 CHS



T5S R20E

1973

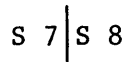
From this closing corner the cor. of secs. 7, 8, 17, and 18, bears S. 0° 19' W., 5.74 chs. distance, and is monumented with an iron post, 2 ins. in diam., firmly set, projecting 12 ins. above the surface of the ground, with a (G. L. O.) brass cap mkd.



1929

From this same closing corner the 1/4 sec. cor. of secs. 7 and 8, bears N. 0° 19' E., 34.30 chs. distance, and is monumented with an iron post, 1 inch in diam., firmly set, projecting 8 ins. above the surface of the ground, with a (G. L. O.) brass cap mkd.

1/4



1929

These corners were established by Theodore Vander Meer, U. S. Surveyor, in 1929.

56.76

The original 20 Mile Corner is monumented with an unmarked granite stone, 14 x 10 x 5 ins., firmly set 7 ins. in the ground, and in a scattered mound of stone. This corner is designated to function for Angle Point No. 20.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., over a cross (+) chiseled on bedrock, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C I R
AP 20
19 M+18.35 CHS

T5S R20E

1973

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

Deposit the granite stone monument alongside the iron post, at the base of the above mound of stone.

Reestablishment of the Survey Executed by
Boyd S. Owens, Paul G. Bouer, and
Wallace R. Ott, Cadastral Surveyors
in 1964

N. 74° 21.5' W., on line AP 20 - AP 21

Thence, on this line, enter and continue within
Township 5 South, Range 19 East
Gila and Salt River Meridian, Arizona

28.77 The point for station 19 Miles plus 47.12 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 21 ins. in the ground, and in a collar of stone, with brass cap mkd.

S C I R
19 M+47.12 CHS

S 7
T5S R20E

1973

65.22 The point for station 20 Miles plus 3.57 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 11 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C I R
20 M+3.57 CHS

S 7
T5S R20E

1973

76.11 The point for station 20 Miles plus 14.46 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

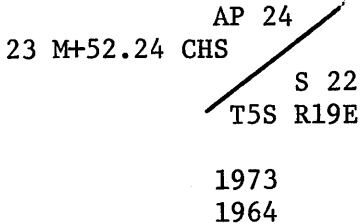
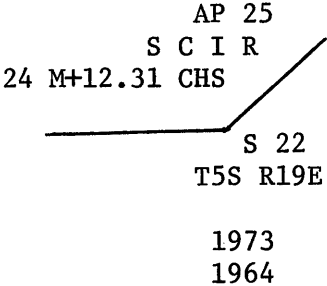
Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
126.82	<p style="text-align: center;">S C I R 20 M+14.46 CHS</p> <p style="text-align: center;">S 7 T5S R20E</p> <p style="text-align: center;">1973</p> <p>An original Angle Point, which is monumented with an iron post, 2½ ins. in diam., firmly set, projecting 22 ins. above the surface of the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd. AP SCMS S12 T5S R19E 1964. This corner is designated to function for Angle Point No. 21; I re-marked the above brass cap, as:</p>
48.88	<p style="text-align: center;">S C I R 20 M+65.17 CHS AP 21</p> <p style="text-align: center;">S 12 T5S R19E</p> <p style="text-align: center;">1973 1964</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 88° 27.5' W., on line AP 21 - AP 22</p> <p>The point for station 21 Miles plus 34.05 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.</p>
86.15	<p style="text-align: center;">S C I R 21 M+34.05 CHS</p> <p style="text-align: center;">T5S R19E</p> <p style="text-align: center;">1973</p> <p>The original 24 Mile Corner was remonumented in 1964 and designated to function for an Angle Point which is monumented with an iron post, 2½ ins. in diam., firmly set, projecting 10 ins. above the surface of the ground, and in a collar of stone, with brass cap mkd. AP SCMS S11 T5S R19E 1964. This corner is designated to function for Angle Point No. 22; I re-marked the above brass cap, as:</p>
	<p style="text-align: center;">S C I R AP 22 21 M+71.32 CHS</p> <p style="text-align: center;">S 11 T5S R19E</p> <p style="text-align: center;">1973 1964</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	S. 20° 21.5' W., on line AP 22 - AP 23
44.23	The point for station 22 Miles plus 35.55 chs.
	Set an iron post, 28 ins. long, 2½ ins. in diam., 8 ins. in the ground, over a cross (+) chiseled on bedrock, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.
	<p style="text-align: center;">S C I R 22 M+35.55 CHS T5S R19E 1973</p>
68.02	An original Angle Point, which is monumented with an iron post, 2½ ins. in diam., firmly set, projecting 12 ins. above the surface of the ground, and in a collar of stone, with brass cap mkd. AP SCMS S14 T5S R19E 1964. This corner is designated to function for Angle Point No. 23; I re-marked the above brass cap, as:
	<p style="text-align: center;">AP 23 S C I R 22 M+59.34 CHS S 14 T5S R19E 1973 1964</p>
	S. 34° 57' W., on line AP 23 - AP 24
47.41	The point for station 23 Miles plus 26.75 chs.
	Set an iron post, 28 ins. long, 2½ ins. in diam., 21 ins. in the ground, and in a collar of stone, with brass cap mkd.
	<p style="text-align: center;">S C I R 23 M+26.75 CHS T5S R19E 1973</p>
72.90	The original 25 Mile Corner is monumented with an iron post, 2½ ins. in diam., firmly set, projecting 10 ins. above the surface of the ground, with brass cap mkd. 25 M SCMS S22 T5S R19E 1964. This corner is designated to function for Angle Point No. 24; I re-marked the above brass cap, as:

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	<div style="text-align: center;">  <p>AP 24 23 M+52.24 CHS S 22 T5S R19E 1973 1964</p> </div>
	<p>S. 35° 19' W., on line AP 24 - AP 25</p>
<p>40.07</p>	<p>An original Angle Point, which is monumented with an iron post, 2½ ins. in diam., firmly set, projecting 16 ins. above the surface of the ground, and in a mound of stone, 2½ ft. base, to the top, with brass cap mkd. AP SCMS S22 T5S R19E 1964. This corner is designated to function for Angle Point No. 25; I re-marked the above brass cap, as:</p>
	<div style="text-align: center;">  <p>AP 25 S C I R 24 M+12.31 CHS S 22 T5S R19E 1973 1964</p> </div>
	<p>N. 88° 30.5' W., on line AP 25 - AP 26</p>
<p>26.11</p>	<p>The point for station 24 Miles plus 38.42 chs. Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>
	<div style="text-align: center;"> <p>S C I R 24 M+38.42 CHS T5S R19E 1973</p> </div>
<p>67.69</p>	<p>The point for the 25 Mile Corner. Set an iron post, 28 ins. long, 2½ ins. in diam., 20 ins. in the ground, and in collar of stone, with brass cap mkd.</p>
	<div style="text-align: center;"> <p>S C I R 25 M T5S R19E 1973</p> </div>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

97.90 An original Angle Point, which is monumented with an iron post, 2½ ins. in diam., firmly set, projecting 12 ins. above the surface of the ground, with brass cap mkd. AP SCMS S21 T5S R19E 1964. This corner is designated to function for Angle Point No. 26; I re-marked the above brass cap, as:

25 M+30.21
AP 26

S 21
T5S R19E

1973
1964

N. 59° 20.5' W., on line AP 26 - AP 27

24.41 The original 27 Mile Corner is monumented with an iron post, 2½ ins. in diam., firmly set, projecting 12 ins. above the surface of the ground, and in a collar of stone, with brass cap mkd. 27 M SCMS S20 T5S R19E 1964. This corner is designated to function for Angle Point No. 27; I re-marked the above brass cap, as:

S C I R
25 M+54.62 CHS
AP 27

S 20
T5S R19E

1973
1964

N. 60° 13' W., on line AP 27 - AP 28

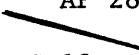
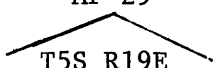
45.63 The point for station 26 Miles plus 20.25 chs.
Set an iron post, 28 ins. long, 2½ ins. in diam., 20 ins. in the ground, and in a collar of stone, with brass cap mkd.

S C I R
26 M+20.25 CHS

T5S R19E

1973

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
82.01	<p>The original 28 Mile Corner is monumented with an iron post, 2½ ins. in diam., firmly set, projecting 15 ins. above the surface of the ground, and in a mound of stone, 2½ ft. base, to the top, with brass cap mkd. 28 M SCMS S18 T5S R19E 1964. This corner is designated to function for Angle Point No. 28; I re-marked the above brass cap, as:</p> <div style="text-align: center;"> <p>S C I R 26 M+56.63 CHS AP 28</p>  <p>S 18 T5S R19E</p> <p>1973 1964</p> </div> <hr/> <p>N. 60° 23' W., on line AP 28 - AP 29</p>
5.81	<p>The original witness Angle Point, is monumented with a stone-in-place, 14 x 4 ft. base, 3 ft. high, mkd. with a cross (+) and S C chiseled on the top.</p>
7.33	<p>The true point for the Angle Point, is determined at record distance from the above witness corner and on a projection of the back tangent line. This corner point is designated to function for Angle Point No. 29.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 20 ins. in the ground, and in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>S C I R 26 M+63.96 CHS AP 29</p>  <p>T5S R19E</p> <p>1973</p> </div> <p>from which</p> <p>A pine, 15 ins. in diam., bears N. 10° 45' E., 8 lks. distance, scribed SCIR AP 29 BT.</p> <p>A pine, 6 ins. in diam., bears S. 44° 15' W., 13 lks. distance, scribed X BT.</p> <hr/> <p>S. 60° 08' W., on line AP 29 - AP 30</p>
30.30	<p>The point for station 27 Miles plus 14.26 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

S C I R
27 M+14.26 CHS
/ T5S R19E
1973

75.02 The original 29 Mile Corner is monumented with an iron post, 2½ ins. in diam., firmly set, projecting 8 ins. above the surface of the ground, with brass cap mkd. 29M SCMS S19 T5S R19E 1964. This corner is designated to function for Angle Point No. 30; I re-marked the above brass cap, as:

S C I R
AP 30
27 M+58.98 CHS
/ S 19
T5S R19E
1973
1964

S. 61° 23' W., on line AP 30 -AP 31

Thence, on this line, enter and continue within
Township 5 South, Range 18 East
Gila and Salt River Meridian, Arizona

52.90 The point for station 28 Miles plus 31.88 chs.
Set an iron post, 28 ins. long, 2½ ins. in diam., 6 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C I R
28 M+31.88 CHS
/ T5S R18E
1973

72.63 An original Angle Point, which is monumented with an unmarked stone, 14 x 10 x 4 ins., firmly set 9 ins. in the ground. This corner is designated to function for Angle Point No. 31.
At the corner point
Set an iron post, 28 ins. long, 2½ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

S C I R
AP 31
28 M+51.61 CHS

T5S R18E

1973

Deposit the stone monument alongside the iron post.

Reestablishment of the Survey Executed by
Ty White, U. S. Surveyor and Raymond F. Moss
Public Land Surveyor, in 1939

N. 81° 03.5' W., on line AP 31 - AP 32

48.64 The point for station 29 Miles plus 20.25 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

S C I R
29 M+20.25 CHS

T5S R18E

1973

72.31 An original Angle Point, which is monumented with an unmarked porphyry stone, 12 x 12 x 10 ins., firmly set 5 ins. in the ground. This corner is designated to function for Angle Point No. 32.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 8 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C I R
AP 32
29 M+43.92 CHS

T5S R18E

1973

Deposit the porphyry stone monument alongside the iron post.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

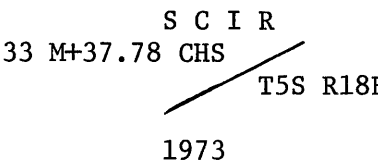
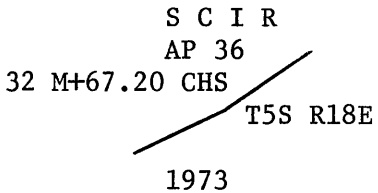
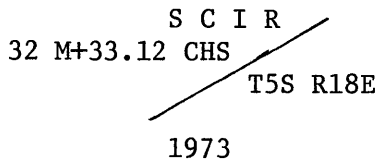
CHAINS	
	S. 49° 53' W., on line AP 32 - AP 33
12.69	<p>The original 31 Mile Corner is monumented with a porphyry stone, 24 x 16 x 8 ins., firmly set 5 ins. in the ground, mkd. with a cross (+) chiseled on the top.</p> <p>substantiated by:</p> <p style="padding-left: 40px;">A mound of stone, 3 ft. base, 2 ft. high, west of the corner.</p> <p>This corner is designated to function for Angle Point No. 33.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>S C I R AP 33 29 M+56.61 CHS / T5S R18E</p> <p>1973</p> </div> <p>Deposit the porphyry stone monument alongside the iron post.</p>
38.62	<p>S. 50° 20' W., on line AP 33 - AP 34</p> <p>The point for station 30 Miles plus 15.23 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 8 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>S C I R 30 M+15.23 CHS / T5S R18E</p> <p>1973</p> </div>
84.24	<p>The original 32 Mile Corner is monumented with a porphyry stone, 2 x 2 x 2 ft., firmly set 9 ins. in the ground, mkd. with a cross (+) chiseled on the top.</p> <p>substantiated by:</p> <p style="padding-left: 40px;">A mound of stone, 3 ft. base, 2½ ft. high, northeast of the corner.</p> <p>This corner is designated to function for Angle Point No. 34.</p> <p>At the corner point</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	<p>Set an iron post, 28 ins. long, 2½ ins. in diam., 21 ins. in the ground, and in a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;"> S C I R AP 34 30 M+60.85 CHS T5S R18E 1973 </p>
	<p>Deposit the porphyry stone monument alongside the iron post.</p>
	<hr style="width: 20%; margin: auto;"/> <p>S. 51° 19.5' W., on line AP 34 - AP 35</p>
55.58	<p>The point for station 31 Miles plus 36.43 chs.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
	<p style="text-align: center;"> S C I R 31 M+36.43 CHS T5S R18E 1973 </p>
83.69	<p>The original 33 Mile Corner is monumented with a porphyry stone, 12 x 10 x 10 ins., loosely set, mkd. 33.</p>
	<p>substantiated by:</p>
	<p style="padding-left: 40px;">A mound of stone, 3 ft. base, 2 ft, high, west of the corner.</p>
	<p>This corner is designated to function for Angle Point No. 35.</p>
	<p>At the corner point</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
	<p style="text-align: center;"> S C I R AP 35 31 M+64.54 CHS T5S R18E 1973 </p>
	<p>Deposit the porphyry stone monument alongside the iron post.</p>
	<hr style="width: 20%; margin: auto;"/>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	S. 58° 32' W., on line AP 35 - AP 36
48.58	<p>The point for station 32 Miles plus 33.12 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 15 ins. in the ground, and in a mound of stone, 2½ ft. base, to the top, with brass cap mkd.</p>
82.66	<p>The original 34 Mile Corner is monumented with an unmarked porphyry stone, 15 x 12 x 10 ins., firmly set 7 ins. in the ground. This corner is designated to function for Angle Point No. 36.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
50.58	<p>S. 68° 44' W., on line AP 36 - AP 37</p> <p>The point for station 33 Miles plus 37.78 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
81.37	<p>The original 35 Mile Corner is monumented with an unmarked stone, 15 x 8 x 6 ins., firmly set 9 ins. in the ground.</p> <p>substantiated by:</p> <p>A mound of stone, 4 ft. base, 1½ ft. high, northeast of the corner.</p>



Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

This corner is designated to function for Angle Point No. 37.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 8 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C I R
AP 37
33 M+68.57 CHS
/ T5S R18E
1973

Deposit the stone monument alongside the iron post.

S. 65° 41.5' W., on line AP 37 - AP 38

Thence, on this line, enter and continue within
Township 6 South, Range 18 East
Gila and Salt River Meridian, Arizona

44.29 The point for station 34 Miles plus 32.86 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., over a cross (+) chiseled on bedrock, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

S C I R
34 M+32.86 CHS
/ T6S R18E
1973

Thence, also on this line, enter and continue within
Township 6 South, Range 17 East
Gila and Salt River Meridian, Arizona

Continue with the above course and measurement on line AP 37 - AP 38

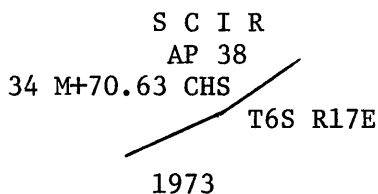
Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

82.06 The original 36 Mile Corner is marked with a mound of stone, 3 ft. base, 1½ ft. high. This corner is designated to function for Angle Point No. 38.

At the corner point, the center of the above mound of stone.

Set an iron post, 28 ins. long, 2½ ins. in diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

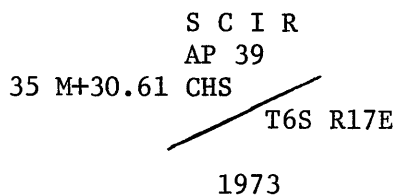


S. 77° 21' W., on line AP 38 - AP 39

39.98 An original Angle Point, which is monumented with a porphyry stone, 15 x 8 x 8 ins., firmly set 7 ins. in the ground, mkd. SB SC on the east. This corner is designated to function for Angle Point No. 39.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., over a cross (+) chiseled on bedrock, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.



Deposit the porphyry stone monument alongside the iron post, at the base of the above mound of stone.

S. 76° 39' W., on line AP 39 - AP 40

37.12 The original 37 Mile Corner is monumented with a limestone, 12 x 8 x 5 ins., firmly set 7 ins. in the ground, mkd. 37 on the northeast. This corner is designated to function for Angle Point No. 40

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 3 ft base, to the top, with brass cap mkd.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	<p style="text-align: center;">S C I R AP 40 35 M+67.73 CHS / T6S R17E 1973</p> <p>Deposit the limestone monument alongside the iron post, at the base of the above mound of stone.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 76° 19' W., on line AP 40 - AP 41</p>
50.78	<p>The point for station 36 Miles plus 38.51 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>
80.96	<p style="text-align: center;">S C I R 36 M+38.51 CHS / T6S R17E 1973</p> <p>The original 38 Mile Corner is monumented with an unmarked stone, 13 x 8 x 4 ins., firmly set 7 ins. in the ground.</p> <p>substantiated by:</p> <p style="padding-left: 40px;">A mound of stone, 2 ft. base, 1½ ft. high, north of the corner, rebuild same.</p> <p>This corner is designated to function for Angle Point No. 41.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>
45.01	<p style="text-align: center;">S C I R AP 41 36 M+68.69 CHS / T6S R17E 1973</p> <p>Deposit the stone monument alongside the iron post.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 75° 50' W., on line AP 41 - AP 42</p> <p>The point for station 37 Miles plus 33.70 chs.</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

S C I R
37 M+33.70 CHS

T6S R17E

1973

81.80 The original 39 Mile Corner is marked with a mound of stone, 3½ ft. base, 1½ ft. high. This corner is designated to function for Angle Point No. 42.

At the corner point, the center of the above mound of stone.

Set an iron post, 28 ins. long, 2½ ins. in diam., 21 ins. in the ground, and in a collar of stone, with brass cap mkd.

S C I R
AP 42
37 M+70.49 CHS

T6S R17E

1973

S. 76° 05' W., on line AP 42 - AP 43

36.06 The point for station 38 Miles plus 26.55 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

S C I R
38 M+26.55 CHS

T6S R17E

1973

81.44 The original 40 Mile Corner is marked with a mound of stone, 4 ft. base, 3 ft. high. This corner is designated to function for Angle Point No. 43.

At the corner point, the center of the above mound of stone.

Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	<p style="text-align: center;">S C I R AP 43 38 M+71.93 CHS</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">T6S R17E 1973</p>
	<p>S. 76° 13' W., on line AP 43 - AP 44</p>
<p>24.16</p>	<p>The point for station 39 Miles plus 16.09 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 21 ins. in the ground, and in a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">S C I R 39 M+16.09 CHS</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">T6S R17E 1973</p>
<p>65.27</p>	<p>An original Angle Point is monumented with a stone, 20 x 12 x 8 ins., firmly set 13 ins. in the ground, mkd. SB SC on the west.</p>
	<p>substantiated by:</p>
	<p style="padding-left: 40px;">A juniper, 24 ins. in diam., bears S. 48° 45' W., 6.09 chs. distance, scribed SB SC BT.</p>
	<p>This corner is designated to function for Angle Point No. 44.</p>
	<p>At the corner point</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
	<p style="text-align: center;">S C I R AP 44 39 M+57.20 CHS</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">T6S R17E 1973</p>
	<p>Deposit the stone monument alongside the iron post, and raise a mound of stone, 4 ft. base, 3 ft. high, north of the corner.</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	S. 51° 33' W., on line AP 44 - AP 45
60.85	<p>The point for station 40 Miles plus 38.05 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
79.48	<p>The point for station 40 Miles plus 56.68 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.</p>
114.88	<p>The original 42 Mile Corner is monumented with an unmarked sandstone, 3 x 3 x 2 ft., firmly set 9 ins. in the ground.</p> <p>substantiated by:</p> <p style="padding-left: 40px;">A mound of stone, 4 ft. base, 1½ ft. high, northwest of the corner.</p> <p>This corner is designated to function for Angle Point No. 45.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
	<p>S. 51° 14' W., on line AP 45 - AP 46</p>

S C I R
40 M+38.05 CHS

T6S R17E
1973

S C I R
40 M+56.68 CHS

T6S R17E
1973

S C I R
AP 45
41 M+12.08 CHS

T6S R17E
1973

Deposit the sandstone monument alongside the iron post at the base of the above mound of stone.

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	<p style="text-align: center;">Thence, on this line, enter and continue within Township 6 South, Range 16 East Gila and Salt River Meridian, Arizona</p> <hr style="width: 20%; margin: 20px auto;"/>
42.04	<p>The point for station 41 Miles plus 54.12 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
	<p>S C I R 41 M+54.12 CHS / T6S R16W 1973</p>
84.19	<p>The original 43 Mile Corner is monumented with a sandstone, 18 x 7 x 7 ins., firmly set 9 ins. in the ground, mkd. SB SC M 43 on the east.</p>
	<p>substantiated by:</p>
	<p>A mound of stone, 3 ft. base, 2 ft. high, west of the corner.</p>
	<p>This corner is designated to function for Angle Point No. 46</p>
	<p>At the corner point</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p>S C I R AP 46 42 M+16.27 CHS / T6S R16E 1973</p>
	<p>Deposit the sandstone monument alongside the iron post.</p> <hr style="width: 20%; margin: 20px auto;"/>
	<p>S. 51° 47' W., on line AP 46- AP 47</p>
35.71	<p>The point for station 42 Miles plus 51.98 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
	<p>S C I R 42 M+51.98 CHS / T6S R16E 1973</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
82.76	<p>The original 44 Mile Corner is monumented with a stone, 15 x 9 x 6 ins., firmly set 11 ins. in the ground, mkd. M S. This corner is designated to function for Angle Point No. 47.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R AP 47 43 M+19.03 CHS T6S R16E 1973</p> <p>Deposit the stone monument alongside the iron post.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 48° 17' W., on line AP 47 - AP 48</p>
31.09	<p>The point for station 43 Miles plus 50.12 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R 43 M+50.12 CHS T6S R16E 1973</p>
57.01	<p>The point for station 43 Miles plus 76.04 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">S C I R 43 M+76.04 CHS T6S R16E 1973</p>
81.18	<p>The point for the original 45 Mile Corner, which is determined at proportionate distance (Grant Boundary Method); there is no evidence of the original corner. This corner is designated to function for Angle Point No. 48.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <p style="text-align: center;">S C I R AP 48 44 M+20.21 CHS T6S R16E 1973</p> <hr style="width: 20%; margin: 20px auto;"/>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	<p>S. 42° 53' W., on line AP 48 - southwest corner of the San Carlos Indian Reservation.</p>
28.30	<p>The point for station 44 Miles plus 48.51 chs.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">S C I R 44 M+48.51 CHS / T6S R16E</p>
	<p style="text-align: center;">1973</p>
47.81	<p>From this point on line, Corner No. 2, U. S. Mineral Survey No. 4638, bears N. 47° 07' W., 0.347 chs. distance, and is monumented with an iron pipe, 1 3/4 ins. in diam., firmly set, projecting 18 ins. above the surface of the ground, and in a mound of stone, 2½ ft. base, to the top, with a lead cap mkd. USMS 4638 S SFAP 22.</p>
75.02	<p>The southwest corner, also was designated for the 15 Mile Corner on the west boundary of the San Carlos Indian Reservation, which is monumented with a granite stone, 29 x 24 x 12 ins., firmly set 11 ins. in the ground, mkd. SB SC M15 on the south and a cross (+) chiseled on the top.</p>
	<p>At the corner point</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">S C I R 45 M+ 15.23 CHS</p>
	<p style="text-align: center;">T6S R16E</p>
	<p style="text-align: center;">1973</p>
	<p>Deposit the granite stone monument alongside the iron post.</p>
	<p>from which</p>
	<p>Corner No. 1, U. S. Mineral Survey No. 4638, bears N. 42° 01' E., 248 lks. distance, and is monumented with an iron pipe, 1 3/4 ins. in diam., firmly set, projecting 12 ins. above the surface of the ground, and in a mound of stone, 3 ft. base, to the top, with a lead cap mkd. USMS 4638 1 SFAP 22.</p>
	<p>From this same corner the U. S. Coast Geodetic Survey Triangulation Station "Malpais" bears N. 37° 17.4' W., 251.57 chs. distance, and is marked with a brass tablet, 3½ ins. in diam., seated on a stone-in-place (bedrock), near ground level, mkd. MALPAIS 1947.</p>

Dependent Resurvey of a Portion of the South Boundary
San Carlos Indian Reservation, Arizona

CHAINS

This corner is designated to function for zero (0) Mile Corner of the West Boundary of the San Carlos Indian Reservation.

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

Reestablishment of the Survey Executed by
Dupree R. Averill and G. Marvin Litz
in 1946

N. 1° 09' W., along the west boundary of the San Carlos Indian Reservation.

44.72 The point for station zero (0) Mile plus 44.72 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 1½ ft. base, to the top, with brass cap mkd.

T6S		S C I R
R16E		0 M+
		44.72 CHS

1974

70.26 From this point on line, the corner of secs. 21, 22, 27, and 28, bears WEST, 0.52 chs. distance, and is monumented with a granite stone, 8 x 4 ins. base, projecting 6 ins. above the surface of the ground, mkd. 2 grooves on the south and 3 grooves on the east.

77.31 The original 14 Mile Corner is monumented with a sandstone, 10 x 8 x 6 ins., firmly set 7 ins. in the ground, mkd. SB SC M 14 on the west. This corner is designated to function for an Angle Point.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

T6S		S C I R
R16E		AP
		0 M+
		77.31 CHS

1974

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS							
	<p>Deposit the sandstone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, east of the corner.</p>						
	<p>N. 0° 18' W., continue along the west boundary</p>						
51.26	<p>The point for station 1 Mile plus 48.57 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T6S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">1 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">48.57 CHS</td> </tr> </table>	T6S	S C I R	R16E	1 M+		48.57 CHS
T6S	S C I R						
R16E	1 M+						
	48.57 CHS						
	<p style="text-align: center;">1974</p>						
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, east of the corner.</p>						
84.81	<p>The point for station 2 Miles plus 2.12 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T6S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">2 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">2.12 CHS</td> </tr> </table>	T6S	S C I R	R16E	2 M+		2.12 CHS
T6S	S C I R						
R16E	2 M+						
	2.12 CHS						
	<p style="text-align: center;">1974</p>						
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, east of the corner.</p>						
128.24	<p>The point for station 2 Miles plus 45.55 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p>						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T6S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">2 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">45.55 CHS</td> </tr> </table>	T6S	S C I R	R16E	2 M+		45.55 CHS
T6S	S C I R						
R16E	2 M+						
	45.55 CHS						
	<p style="text-align: center;">1974</p>						
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, east of the corner.</p>						
159.42	<p>The original 12 Mile Corner is monumented with a stone, 20 x 14 x 10 ins., firmly set 11 ins. in the ground, mkd. SB SC M 12 on the west. This corner is designated to function for an Angle Point.</p>						
	<p>At the corner point</p>						

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS

Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with brass cap mkd.

T6S		S C I R
R16E		2 M+
		76.73 CHS

1974

Deposit the stone monument alongside the iron post.

N. 1° 59' E., continue along the west boundary

42.05 The point for station 3 Miles plus 38.78 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

T6S		S C I R
R16E		3 M+
		38.78 CHS

1974

Raise a mound of stone, 3 ft. base, 2 ft. high, east of the corner.

74.47 The original 11 Mile Corner is monumented with a stone, 24 x 14 x 12 ins., firmly set 11 ins. in the ground, mkd. SB SC M on the west. This corner is designated to function for an Angle Point.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 20 ins. in the ground, and in a collar of stone, with brass cap mkd.

T6S		S C I R
R16E		AP
		3 M+
		71.20 CHS

1974

Deposit the stone monument alongside the iron post, and raise a mound of stone, 3 ft. base, 2 ft. high, east of the corner.

From this corner, the corner of secs. 3, 4, 9, and 10, bears S. 56° 45' W., 4.61 chs. distance, and is monumented with a stone, 8 ins. square at the base, firmly set, projecting 10 ins. above the surface of the ground, mkd. 5 notches on the south and 3 notches on the east.

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS													
45.09	<p>N. 0° 20' W., continue along the west boundary</p> <p>The point for station 4 Miles plus 36.29 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 8 ins. in the ground, and in a mound of stone, 3½ ft. base, to the top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T6S</td> <td> </td> <td>S C I R</td> </tr> <tr> <td>R16E</td> <td> </td> <td>4 M+</td> </tr> <tr> <td></td> <td> </td> <td>36.29 CHS</td> </tr> </table> <p>1974</p> </div> <hr style="width: 20%; margin: 20px auto;"/> <p style="text-align: center;">Thence, on this line, enter and continue within Township 5 South, Range 16 East Gila and Salt River Meridian, Arizona</p> <hr style="width: 20%; margin: 20px auto;"/>	T6S		S C I R	R16E		4 M+			36.29 CHS			
T6S		S C I R											
R16E		4 M+											
		36.29 CHS											
88.80	<p>Continue with the above course and measurement</p> <p>The point for the 5 Mile Corner</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T5S</td> <td> </td> <td>S C I R</td> </tr> <tr> <td>R16E</td> <td> </td> <td>5 M</td> </tr> </table> <p>1974</p> </div>	T5S		S C I R	R16E		5 M						
T5S		S C I R											
R16E		5 M											
133.35	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, east of the corner.</p> <p>The original 9 Mile Corner is monumented with a stone, 11 x 7 x 5 ins., firmly set 7 ins. in the ground, mkd. SB SC M on the east. This corner is designated to function for an Angle Point.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 7 ins. in the ground, and in a mound of stone, 3½ ft. base, to the top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T5S</td> <td> </td> <td>S C I R</td> </tr> <tr> <td>R16E</td> <td> </td> <td>AP</td> </tr> <tr> <td></td> <td> </td> <td>5 M+</td> </tr> <tr> <td></td> <td> </td> <td>44.55 CHS</td> </tr> </table> <p>1974</p> </div> <p>Deposit the stone monument alongside the iron post.</p> <hr style="width: 20%; margin: 20px auto;"/>	T5S		S C I R	R16E		AP			5 M+			44.55 CHS
T5S		S C I R											
R16E		AP											
		5 M+											
		44.55 CHS											

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS

N. 0° 18' W., continue along the west boundary

25.44 From this point on line, the corner of secs. 27, 28, 33, and 34, bears East, 6.69 chs. distance, and is monumented with a sandstone, 12 ins. square at the base, firmly set, projecting 12 ins. above the surface of the ground, mkd. 1 notch on the south and 3 notches on the east.

42.26 The point for station 6 Miles plus 6.81 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 9 ins. in the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.

T5S	S C I R
R16E	6 M+
	6.81 CHS

1974

63.63 The original 8 Mile Corner is monumented with a limestone, 14 x 9 x 7 ins., firmly set 9 ins. in the ground, mkd. SB SC M 8 on the east. This corner is designated to function for an Angle Point.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3½ ft. base, to the top, with brass cap mkd.

T5S	S C I R
R16E	AP
	6 M+
	28.18 CHS

1974

Deposit the limestone monument alongside the iron post.

N. 0° 17' E., continue along the west boundary

17.30 The point for station 6 Miles plus 45.48 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 19 ins. in the ground, and in a collar of stone, with brass cap mkd.

T5S	S C I R
R16E	6 M+
	45.48 CHS

1974

Raise a mound of stone, 2½ ft. base, 2 ft. high, east of the corner.

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS										
48.61	<p>The point for station 6 Miles plus 76.79 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T5S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">6 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">76.79 CHS</td> </tr> </table> <p style="text-align: center;">1974</p> <p>From this corner, the cor. of secs. 21, 22, 27, and 28, bears S. 41° 19' E., 9.19 chs. distance, and is monumented with a stone, 12 x 8 ins. base, firmly set, projecting 8 ins. above the surface of the ground, mkd. 2 notches on the south and 3 notches on the east.</p>	T5S	S C I R	R16E	6 M+		76.79 CHS			
T5S	S C I R									
R16E	6 M+									
	76.79 CHS									
80.01	<p>The original 7 Mile Corner is monumented with a granite stone, 16 x 6 x 6 ins., firmly set 9 ins. in the ground, mkd. SB SC M 7 on the west. This corner is designated to function for an Angle Point.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T5S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">AP</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">7 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">28.19 CHS</td> </tr> </table> <p style="text-align: center;">1974</p> <p>Deposit the granite stone monument alongside the iron post.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N. 0° 23' E., continue along the west boundary</p>	T5S	S C I R	R16E	AP		7 M+		28.19 CHS	
T5S	S C I R									
R16E	AP									
	7 M+									
	28.19 CHS									
38.25	<p>The point for station 7 Miles plus 66.44 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T5S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">7 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">66.44 CHS</td> </tr> </table> <p style="text-align: center;">1974</p>	T5S	S C I R	R16E	7 M+		66.44 CHS			
T5S	S C I R									
R16E	7 M+									
	66.44 CHS									

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS									
82.44	<p>The original 6 Mile Corner is monumented with an unmarked granite stone, 14 x 9 x 6 ins., loosely set in a scattered mound of stone. This corner is designated to function for an Angle Point.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 6 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T5S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">AP</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">8 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">30.63 CHS</td> </tr> </table> <p style="text-align: center;">1974</p> <p>Deposit the granite stone monument alongside the iron post, at the base of the above mound of stone; raise a mound of stone, 4 ft. base, 3 ft. high, north of the corner.</p>	T5S	S C I R	R16E	AP		8 M+		30.63 CHS
T5S	S C I R								
R16E	AP								
	8 M+								
	30.63 CHS								
	<p style="text-align: center;">N. 0° 21' E., continue along the west boundary</p>								
17.26	<p>The point for station 8 Miles plus 47.89 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 8 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T5S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">8 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">47.89 CHS</td> </tr> </table> <p style="text-align: center;">1974</p>	T5S	S C I R	R16E	8 M+		47.89 CHS		
T5S	S C I R								
R16E	8 M+								
	47.89 CHS								
47.14	<p>The point for station 8 Miles plus 77.77 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 6 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T5S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">8 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">77.77 CHS</td> </tr> </table> <p style="text-align: center;">1974</p>	T5S	S C I R	R16E	8 M+		77.77 CHS		
T5S	S C I R								
R16E	8 M+								
	77.77 CHS								
83.58	<p>The point for station 9 Miles plus 34.21 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 7 ins. in the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.</p>								

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS	
	<p style="text-align: center;">T5S S C I R R16E 9 M+ 34.21 CHS</p> <p style="text-align: center;">1974</p>
134.29	<p>The point for station 10 Miles plus 4.92 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 9 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>
	<p style="text-align: center;">T5S S C I R R16E 10 M+ 4.92 CHS</p> <p style="text-align: center;">1974</p>
146.39	<p>The point for station 10 Miles plus 17.02 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 5 ins. in the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.</p>
	<p style="text-align: center;">T5S S C I R R16E 10 M+ 17.02 CHS</p> <p style="text-align: center;">1974</p>
163.68	<p>The point for station 10 Miles plus 34.31 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 7 ins. in the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.</p>
	<p style="text-align: center;">T5S S C I R R16E 10 M+ 34.31 CHS</p> <p style="text-align: center;">1974</p>
	<hr/> <p style="text-align: center;">Thence, on this line, enter and continue within Township 4 South, Range 16 East Gila and Salt River Meridian, Arizona</p> <hr/>
200.67	<p>Continue with the above course and measurement</p> <p>The point for station 10 Miles plus 71.30 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., over a cross (+) chiseled on bedrock, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.</p>

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS

T4S		S C I R
R16E		10 M+
		71.30 CHS

1974

From this corner, the cor. of secs. 3, 4, 33, and 34, Tps. 4 and 5 S. R. 16 E., bears S. 80° 37' W., 9.99 chs. distance, and is monumented with a granite stone, 10 x 8 ins. base, firmly set, projecting 12 ins. above the surface of the ground, mkd. with 3 grooves on the east and 3 grooves on the west.

253.71 The point for station 11 Miles plus 44.34 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 7 ins. in the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.

T4S		S C I R
R16E		11 M+
		44.34 CHS

1974

286.35 The point for station 11 Miles plus 76.98 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.

T4S		S C I R
R16E		11 M+
		76.98 CHS

1974

Raise a mound of stone, 3 ft. base, 3 ft. high, east of the corner.

319.75 From this point on line, the 1/4 sec. cor. of secs. 27 and 28, bears WEST, 10.57 chs. distance, and is monumented with an iron post, 1 inch in diam., firmly set, projecting 18 ins. above the surface of the ground, and in a small mound of stone, with a regulation (G.L.O.) brass cap mkd.

1/4

S 28		S 27
------	--	------

1911

This corner was established by William H. Elliott, U. S. Surveyor, in 1911.

327.15 The point for station 12 Miles plus 37.78 chs.

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS		
	<p style="text-align: center;">T4S S C I R R16E 12 M+ 37.78 CHS</p> <p style="text-align: center;">1974</p> <p>Raise a mound of stone, 3 ft. base, 3 ft. high, east of the corner.</p>	
376.14	<p>The point for station 13 Miles plus 6.77 chs.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 18 ins. in the ground, and in a mound of stone, 3 ft. base, to the top, with brass cap mkd.</p>	
	<p style="text-align: center;">T4S S C I R R16E 13 M+ 6.77 CHS</p> <p style="text-align: center;">1974</p> <p>Raise a mound of stone, 3 ft. base, 3 ft. high, east of the corner.</p>	
408.17	<p>The original witness 1 Mile Corner is monumented with a stone, 26 x 16 x 13 ins., firmly set 11 ins. in the ground, mkd. SB SC WC M 1 on the east.</p> <p>substantiated by:</p> <p style="padding-left: 40px;">A mound of stone, 4 ft. base, 4 ft. high, west of the corner.</p> <p>This witness corner is designated to function for an Angle Point.</p> <p>Set an iron post, 28 ins. long, 2½ ins. in diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base, to the top, with brass cap mkd.</p>	
	<p style="text-align: center;">T4S S C I R R16E AP 13 M+ 38.80 CHS</p> <p style="text-align: center;">1974</p> <p>Deposit the stone monument alongside the iron post, at the base of the above mound of stone.</p> <p>From this corner the U. S. Coast Geodetic Survey Triangulation Station "Lee Mountain" bears S. 52° 01.8' E., 165.99 chs. distance, and is marked with a brass tablet, 3¼ ins. in diam., seated on a stone-in-place, near ground level, mkd. LEE MOUNTAIN 1935.</p> <hr style="width: 20%; margin: 20px auto;"/>	

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS									
	NORTH (record course), continue along the west boundary								
27.93	The point for station 13 Miles plus 66.73 chs.								
	Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.								
	<table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T4S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">13 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">66.73 CHS</td> </tr> </table>	T4S	S C I R	R16E	13 M+		66.73 CHS		
T4S	S C I R								
R16E	13 M+								
	66.73 CHS								
	1974								
	Raise a mound of stone, 3 ft. base, 2 ft. high, east of the corner.								
	From this corner, the cor. of secs. 15, 16, 21, and 22, bears N. 72° 41' W., 11.42 chs. distance, and is monumented with an iron post, 2 ins. in diam., firmly set, projecting 24 ins. above the surface of the ground, and in a mound of stone, 3 ft. base, to the top, with a regulation (G.L.O.) brass cap mkd.								
	<table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T4S</td> <td style="padding-right: 5px;">R16E</td> <td style="padding-right: 5px;">S 16</td> <td style="border-left: 1px solid black; padding-left: 5px;">S 15</td> </tr> <tr> <td></td> <td></td> <td style="padding-right: 5px;">S 21</td> <td style="border-left: 1px solid black; padding-left: 5px;">S 22</td> </tr> </table>	T4S	R16E	S 16	S 15			S 21	S 22
T4S	R16E	S 16	S 15						
		S 21	S 22						
	1911								
	substantiated by:								
	A mound of stone, 3 ft. base, 2 ft. high, west of the corner.								
	This corner was established by William H. Elliott, U. S. Surveyor, in 1911.								
51.58	The point for station 14 Miles plus 10.38 chs.								
	Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.								
	<table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 5px;">T4S</td> <td style="border-left: 1px solid black; padding-left: 5px;">S C I R</td> </tr> <tr> <td style="padding-right: 5px;">R16E</td> <td style="border-left: 1px solid black; padding-left: 5px;">14 M+</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">10.38 CHS</td> </tr> </table>	T4S	S C I R	R16E	14 M+		10.38 CHS		
T4S	S C I R								
R16E	14 M+								
	10.38 CHS								
	1974								
	Raise a mound of stone, 3 ft. base, 2 ft. high, east of the corner.								
	This station is located on the southern reaches of the Gila River flood-plain, which bears east and west.								
63.20	The left bank of the Gila River, which is the terminal point for this portion of the West Boundary of the San Carlos Indian Reservation.								

Dependent Resurvey of a Portion
of the West Boundary
San Carlos Indian Reservation, Arizona

CHAINS

MEMORANDUM

The survey record of Paul Riecker, U. S. Deputy Surveyor, in 1883 shows the distance between this left bank of the Gila River and the witness one (1) Mile Corner, as being 72.80 chs. The record as resurveyed by Averill and Litz, in 1946 shows the 72.80 chs. distance to be located upon the northern bank and more than 40 ft. in elevation above the Gila River flood-plain.

I discontinue the dependent resurvey of the San Carlos Indian Reservation Boundaires at this point.

GENERAL DESCRIPTION

The land area along that portion of the San Carlos Indian Reservation Boundaries within this survey and dependent resurvey is from rolling desert land to rough mountainous land. The soil is sandy gravel loam to rocky. Timber consists of paloverdes, mesquite, catclaw acacia, pine and juniper, and cottownwood along water courses. Undergrowth consists of young trees, cacti, creosote brush, yucca, century plant, and ocotillo.

Form 9180-8
(March 1969)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Everett E. Gorgen	Surveying Aid
Caleb C. Costin	Surveying Aid
Jerome A. McKay	Surveying Aid
William L. McDorman	Surveying Aid
Thomas P. McCarty	Surveying Aid
Walter G. Bell	Surveying Aid
Merlin G. Heinold,	Surveying Aid
Gary B. Wagner	Surveying Aid
Terry L. Behrendt	Surveying Aid
William H. Wells	Surveying Aid

CERTIFICATE OF SURVEY

(I) (We), Ray Harpin and Douglas A. Cody, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 12th day of February, 1973, ~~(I) (We) / have~~ and amended special instructions bearing date of the 23rd day of January, 1974, we have surveyed a portion of the south boundary and dependently resurveyed a portion of the east, south, and west boundaries of the San Carlos Indian Reservation, within Tps. 4 and 5 S. R. 16 E., Tps. 6 S., Rs. 16, 17, and 18 E., Tps 5 S., Rs. 18, 19, 20, 21, and 22 E., Tp. 4 S., R. 22 E., and Tp. 6 S., R. 22 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)~~, (us) and 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.

February 28, 1975
(Date) Douglas A. Cody
DOUGLAS A. CODY (Cadastral Surveyor)

February 28, 1975
(Date) Ray Harpin
RAY HARPIN (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date FEB 28 1975

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the survey of a portion of the south boundary and the dependent resurvey of a portion of the east, south, and west boundaries, of the San Carlos Indian Reservation, within Tps. 4 and 5 S., R. 16 E., Tps. 6 S., Rs. 16, 17, and 18 E., Tps. 5 S., Rs. 18, 19, 20, 21, and 22 E., Tps 4 S., R. 22 E., and Tp. 6 S., R. 22 E., of the Gila and Salt River Meridian, Arizona

executed by Ray Harpin and Douglas A. Cody, Supervisory Cadastral Surveyors having been critically examined and found correct, are hereby approved.

DEC 22 1975
(Date) Bernard W. Tolson
(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~~