

Mean time of obsn. (120°00')	5h 35.5m p.m.	
Corrected to long. 117°57'W.	+8.2m	<u>5h 43.7m p.m.</u>
Hour angle		6h 46.3m
Mean deflection angle 4)353°38'		88° 24.5'
Azimuth of Polaris		<u>1° 10.3'</u>
Azimuth of target		N.89° 34.8' E.
Back azimuth from target to station		S.89° 36.0' W.

INDEPENDENT RESURVEY, FIRST STANDARD PARALLEL SOUTH,  
S. Bdy. of T. 4 S., R. 37 E.

Independent Resurvey superseding the Survey executed by  
Don H. Barker, Deputy Surveyor, in 1877.

Chains

The standard cor. of Ts. 4 S., Rs. 37 and 38 E., is monumented with a basalt rock, 24x14x12 ins., mkd. with 6 grooves each on N., E. and W. sides, completely buried in earth in center of an embedded mound of stone. This cor. is on the right bank of a sandy wash, 30 lks. wide, course N.80°E., 1 ch., then S.75°E., from N.50°W. The wash can be traveled in a Jeep or 4 wheel drive vehicle.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.

S C  
T4S  
R37E | R38E  
S 36 | S 31  
1953

Bury the marked stone alongside and rebuild the mound of stone, 4 ft. base, around post to top.

From this corner, the closing cor. of Ts. 5 S., Rs. 37 and 38 E., bears N.89°24'E., 10.94 chs. dist., and is monumented with a basalt rock, 18x12x10 ins., mkd. with 6 grooves on E., 6 grooves on W. and CC on S. sides, set in a mound of stone, 3 ft. base and 1 ft. high. (The record position of this corner is 38.25 chs. W. of the stan. cor. of Ts. 4 S., Rs. 37 and 38 E.)

Also from the stan. cor. of Ts. 4 S., R. 37 and 38 E., the stan. cor. of secs. 31 and 32, T. 4 S., R. 38 E., bears N.89°53'E., 79.96 chs. dist., and is monumented with a granite rock, 8x8x6 ins. above ground, mkd. with 5 grooves on E., 1 groove on W., + on top, firmly set in ground in center of a mound of stone, 3 ft. base and 1 ft. high. Remove the marked rock and

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

S C  
T4S | R38E  
S 31 | S 32  
1953

Bury the marked stone alongside and rebuild the mound of stone, 4 ft. base, around post to top.

This cor. is on a low spur, slopes S., and is 83.50 chs. west of