

## RETRACEMENT OF THE FIRST STANDARD PARALLEL through RANGE 47 EAST.

## CHAINS

The magnetic bearing of the true meridian, at 8h.30m., a.m. is N.16°44'W., the angle thus determined gives the mag. decl. 16°44'E.

From the standard cor. already described, I run

West, on retracement line, on S. bdy. of sec. 36  
with two sets of chainmen.

8.80 Intersect the closing cor. of Tps. 5 S., Rs. 47 and 48 E., which is a basalt stone, 16x10x6 ins. above ground, marked and witnessed as described by the surveyor general. Difference between measurement by two sets of chainmen to Standard  $\frac{1}{4}$  sec. cor. is 9 lks., position of cor.

By 1st. set, 40.03 chs.,

By 2nd. set, 40.12 chs., the mean of which is

40.08 Intersect the standard  $\frac{1}{4}$  sec. cor., which is a basalt stone, 10x6x5 ins. above ground, marked and witnessed as described by the surveyor general.

Difference between measurement by two sets of chainmen to standard sec. cor. is 12 lks., position of cor.

By 1st. set, 80.53 chs.,

By 2nd. set, 80.41 chs., the mean of which is

80.47 Intersect the standard cor. of secs. 35 and 36, which is a basalt stone, 12x10x5 ins. above ground, marked and witnessed as described by the surveyor general.

West, on retracement line, on S. bdy. of sec. 35.

Difference between measurement, by two sets of chainmen to standard  $\frac{1}{4}$  sec. cor. is 8 lks., position of cor.

By 1st. set, 40.19 chs.,

By 2nd. set, 40.11 chs., the mean of which is

40.15 Intersect the standard  $\frac{1}{4}$  sec. cor., which is a basalt stone, 11x10x7 ins. above ground, marked and witnessed as described by the surveyor general.

Difference between measurement by two sets of chainmen to standard sec. cor. is 10 lks., position of cor.

By 1st. set, 80.53 chs.