

260
Fifth Standard Parallel North

meridian is $N 74^{\circ} 48' W$ which
reduced by the table on page 100
of the Manual gives the mean mag.
decl. $17^{\circ} 46' E$.

At this station I turn off from the
true meridian $89^{\circ} 58'$ toward the west
and run $N 89^{\circ} 58' W$ on the secant of $\sec 36^{\circ}$.
Descend gradual West slope
of mountains

1900

Barino SW.

2200

" "

3100

" "

~~4000~~

Difference between measurement
of 40 chs by two sets of chainmin is
4 links; position of mud dep point

By first set 40.02

" second " 39.98. The mean of which is

4000

$N 1.25$ ft from the secant.

✓