

268

ninth Standard Parallel N. through R 54 E

August 23rd 1896

Note. T cor falling amidst timber and underbrush
def. angle of $4^{\circ} 39' 1''$. required for chase of secant in

Lat $41^{\circ} 49' 34''$, was turned off in the following man-

ner. From secant flag (for R. 55.) on hill at
26.70 chs E., 2.376 ft. was measured S., and
flagged. (being line of $4^{\circ} 39' 1''$ for 26.70 chs);
while a flag on peak. 5.15 chs W. of T. cor.
on secant line through R. 55; was moved
N. .455 ft (should be .459). These two

points are now on the line of new secant.
The line was further checked. by measuring,
by repetition, angle between the two
flags. E. 26.70 chs from cor. of T. one
on old, and the other on new secant, and
found app. $3^{\circ} 54''$ which is correct.
Secant line was thus extended from
point 2.98 ft S. of cor of T S 46 N.

R. 54 & 55 E. on Augt 23rd 1896

Chain

N $89^{\circ} 58' W.$ on Secant S. of Sec 36
(ascend 20° grade through
dense underbrush and cottonwood

2.00 Bear dense underbrush.

5.15 Instrumental point. flagged for con-