

From preceding page
the distance to hub at S.E.
cor. of Capitol Hill add in

2047.26
On Dec. 8. (¹⁶T. 5. p. 70) = 2047.44
On Oct. 7 (¹⁶T. 5. p. 66) = 2048.20

Since the upper two checks
within .18' the probability is
that there is some error in
the one of Oct. 7, and that it
should be rejected, and the
mean of the first two taken.

Since the measure as taken Oct 6
from this hub to the Center of Sec. 34
(¹⁶T. 5. p. 66) was 601.73 feet
and Apr. 21 was 601.71 "
it shows that the Oct 6 work
was in error on the first 2048.20
feet work, which I therefore reject.

Now to get the most
probable distance from the
N.E. post to the Center of Sec. 34

7
I take the measure of Dec. 8,
(¹⁶T. 5. p. 70) of 2047.44'
and add to it the measure
taken Oct 7. of 601.73
and get the total of 2649.17
and by Apr. 21/92 - 2648.97
Most probably therefore is the mean = 2649.07'
at date Apr. 21, 1892.

Later:-

From Univ. Park old checks
we have the same
distance as reduced, 2649.03
Mean of all 3 measures = 2649.06
May. 18, 1892,