

[Continued]

Friday May 20th

	slope measur	vertical angle	length of estimation	temperature
Runy N on needed azimuth (viz 180° 32') from N ⁴ cor.				
as follows -				78°
400	500.41	- 1.06	00	79°
"	400.21	- 1.50	200	70° 77'
"	400.21	- 1° 31'	200	76° - 72'
"	500.41	- 1° 30'	200	74°
"	500.41	- 0° 36'	150	75° 76°
"	350.19	- 0° 43'	00	76°
	2651.84			80° - 86°
				89°
				84° 32'
				88°

Slope Correction	Estimation Correction	Temperature Correction	Total Cor.	True Horizontal Dist.
- .09	+ .01	- .08		500.33
- .20	- .06	- .02	- .28	399.93
- .14	- .03	- .02	- .19	400.02
- .17	- .14	- .01	- .32	500.09
- .03	- .02	+ .06	+ .01	500.42
- .03	-	+ .04	+ .01	350.20
			- .85	2650.99
				775
				2658.74

From this last point I measure forward and North to intersection of North line run yesterday (p 18) and set 1 1/2 x 4" hub - Said hub being N. 7.73 from above point and 7.07 East of 1 x 3 hub set yesterday for termination of measure on north line with transit on this intersection.

Hub I turn 4 angles from North to West as follows -
 to determine angle 89 37.5
 of these two lines - 179 16
 268 53.5
 358 31
 Average 89° 37.8

Note - Hub set on center of Hornsby, about 50' S. of 26th St. I find to be 64' 45" East of this line - from a point 49.25 S. of intersection. Hub