

Oct 2<sup>d</sup> 1891-

Findings I did not state  
2<sup>nd</sup> Street Monument at East Point  
I set Transit at Point 0.235 E of old  
point on 28<sup>th</sup> + Grant - Heliotrope 0.077  
West of old point on 21<sup>st</sup> + Grant  
And locate new point on 25<sup>th</sup> + Grant  
0.080 E. of old point. A check

Oct 4<sup>th</sup> E.

Transit .295 E of old point 28<sup>th</sup> +  
Lincoln - Helio at point .263 W of old point  
21<sup>st</sup> + Lincoln - I set new point 0.165  
E. of old point on 25<sup>th</sup> + Lincoln - to check

42  
Trial lines on Grant Ave - Being  
lines parallel with new line on Washington  
Ave - and intersecting Center 25<sup>th</sup> St on  
old Monument pointy -  
Transit at 28<sup>th</sup> 27<sup>th</sup> Etc to 22<sup>nd</sup> Success  
ively and Heliotrope at point .077 West  
of old point on 21<sup>st</sup> + Grant - ~~I~~ I line  
in points 1 block North of Transit - success-  
ively - with falling south -

Transit 0.235 East of old point on  
28<sup>th</sup> to start -  
Intersect Center 27<sup>th</sup> St 0.192 East of old point  
" 26<sup>th</sup> " 0.196 " " "  
" 25 " 0.088 "  
" 24 " 0.110 "  
" 23 " 0.040 "  
" 22 " 0.04 West of old point

The monument has been badly secured on  
top & difficult to tell exact position of old pt -

With similar conditions and positions of  
instruments on Lincoln - Beginning Transit  
at point 0.296 E of old point  
Intersect Center 27<sup>th</sup> St 0.245 " "  
" 26<sup>th</sup> " 0.100 " "  
" 25<sup>th</sup> " 0.145 E of old pt  
" 24 " 0.115 E " "  
" 23 " 0.070 E " "  
" 22 " 0.010 E " "  
" 21 " 0.062 West of " " being  
the position of Heliotrope in running the lines