

[Continued]

Finding old lines to agree so nearly with the Monumental lines - I locate the south line of the School grounds according to the Monuments, as follows

From at Mon. 25th & Front - Sight at Mon 26th & Front. I measure North from 26th 400 feet and set point - Then on to Mon on 25th and find Measured distance to be 762.64

I then return to 400 foot point and measure north 46.68 and line in point -

Then traverse at this point which is 1 foot south of lot line bet 8 & 9 produced

I then 90° west and set hubs as follows

- 49.5 met + 1 foot North of above point - This hub
- 149.5 " " " " " {marking South line of
- 249.5 " " " " " {school lot
- 349.5 " " " " "
- 383.0 " " " " " This latter hub marking the S.W. cor. of lot No 8 -

Then measure ditch running along part of this line and find it as follows:

Sta 0 = Hub 49.5 from center of Front Ave	
Sta 1 + 37 - Ditch 13' wide + 2.5' deep -	$\frac{13 \times 2.5}{2} = 16.25$ area
" 2 - " " " " "	$\frac{13 \times 2.5}{2} = 16.25$
" 3 - " " " " "	$\frac{13 \times 2.5}{2} = 16.25$
" 3 + 335 - " " " " "	$\frac{13 \times 2.5}{2} = 16.25$

16.25 x 1965 = 118.2 cubic yards total to fill ditch

to have with surplus