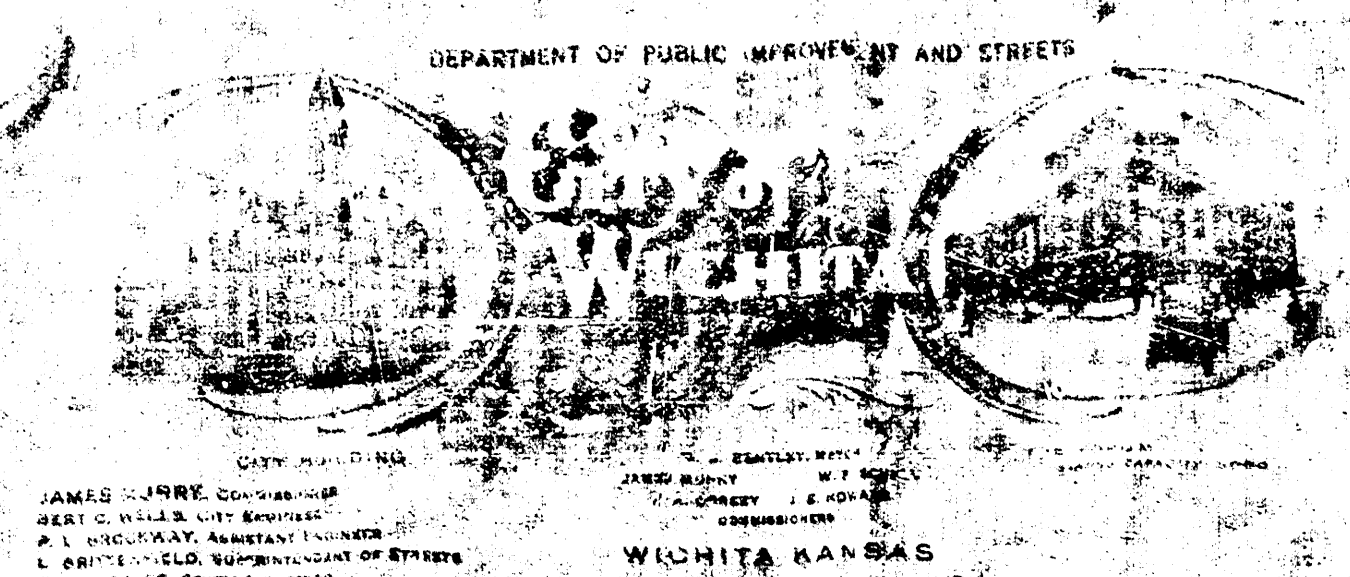




STREET MAP OF WICHITA KANSAS.

Estimated cost of sewer with Kirkland pipe into cost.

9750 ft 41"	52	48750.00	9750 ft 45"	42	43950.00
14300 ft 45"	42	602250.00	14300 ft 42"	42	602250.00
11675 ft 42"	42	49612.50	9750 ft 38"	32	37200.00
2635 ft 38"	42	11145.00	2570 ft 38"	32	8125.00
1200 ft 36"	32	3840.00	3535 ft 24"	12	4242.00
150		150	100 man-holes		3500
100 man-holes		3500	100 man-holes		3500
900		900	100 man-holes		3500
11,708.75			100 man-holes		3500

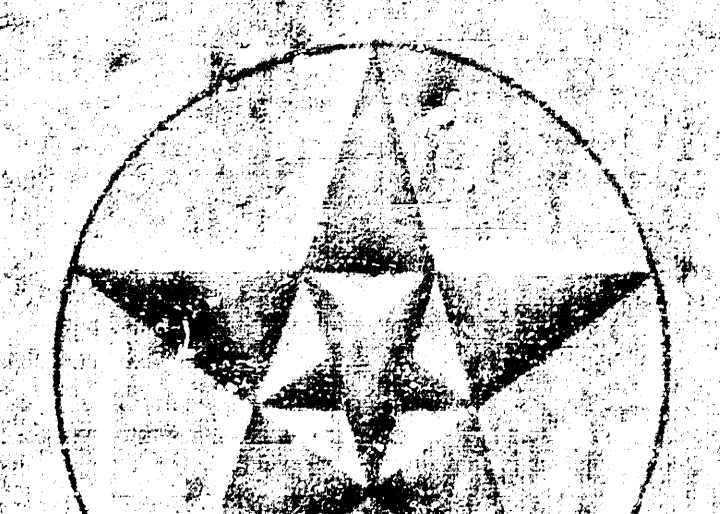
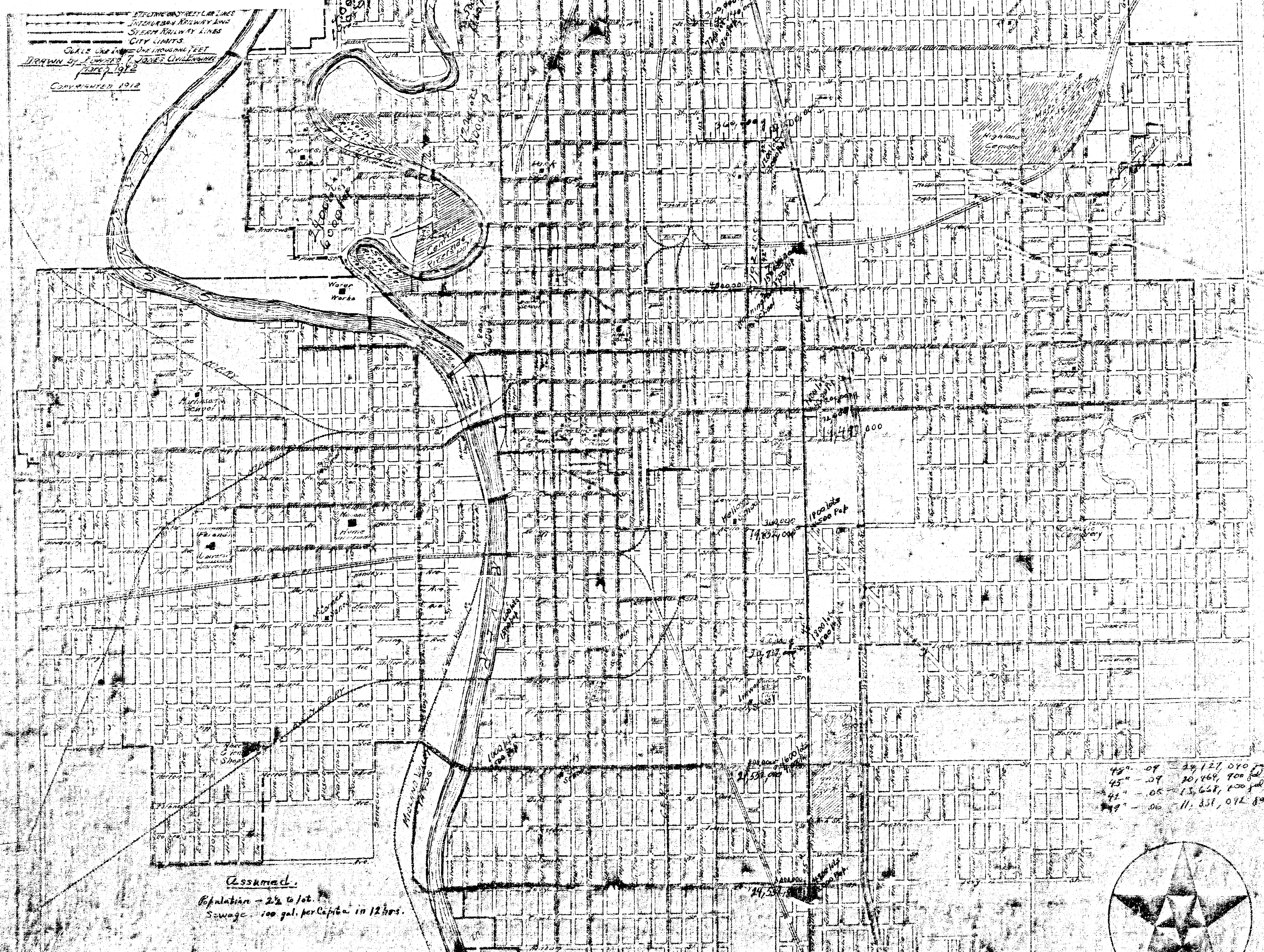
Estimated cost of sewer without Kirkland pipe.

9750 ft 45"	42	43950.00	9750 ft 42"	42	43950.00
14300 ft 42"	42	602250.00	9750 ft 38"	32	37200.00
11675 ft 42"	42	49612.50	2570 ft 38"	32	8125.00
2635 ft 38"	42	11145.00	3535 ft 24"	12	4242.00
150		150	100 man-holes		3500
100 man-holes		3500	100 man-holes		3500
900		900	100 man-holes		3500
11,708.75			100 man-holes		3500

Total capacity of main 48" outlet 24 million gal
24 hrs -
Kirkland Co. discharge rate of Sewerage is
24 hrs - allow for increase of 2 million gal = 26 hrs.
with 48" capacity of main or 36,000 gal

Flakeyard 80 a - 3080
S. of 21st D 1000

STREET MAP OF WICHITA, KANSAS
DRAWN BY JAMES J. JONES
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75' - 07 29,727,040 gal
45' - 07 20,464,900 gal
21' - 05 13,658,100 gal
19' - 00 11,331,012 gal

Assumed.
Population - 2 1/2 to 30.
Sewage - 100 gal. per capita in 12 hrs.