

DEPARTMENT OF PUBLIC WORKS  
CITY ENGINEERS OFFICE

WPA-5016 - 1936-37  
INDEXED 6.5.37  
# 37

LIBERAL AVE.  
FROM GRATIOT TO HAYES 60' WD.

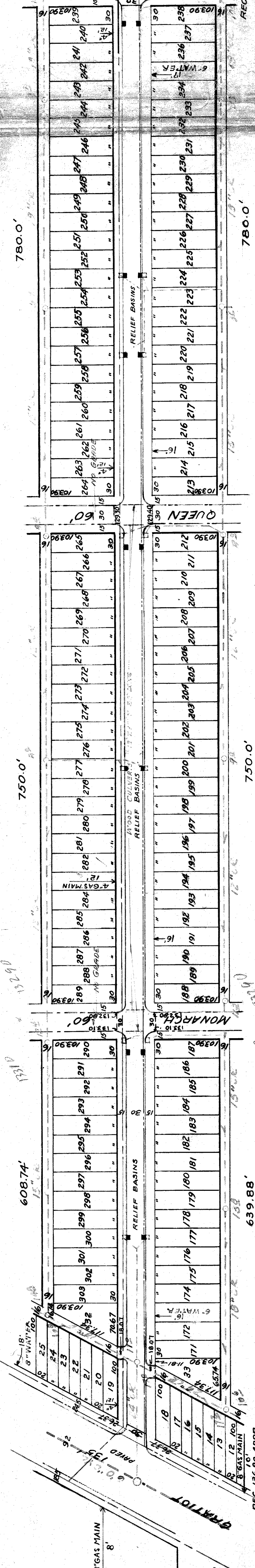
*Lewers & J.*

CLASS "B" PAVING

WPA-5016  
B.P. - 12-28-36

SCALE - COR. 1" = 100'	DATE 12-30-30
DESIGNED BY	ASL
CHECKED BY	CAS
COMPUTATIONS MADE BY	ASL
GRADE ESTABLISHED BY	W. Manning
PLAN CND BY	ELM 5-8-82

8" MACADAM - OIL & CHIPS - 30' WD.



DESIGNED BY *J. Guillemot* APPROVED  
DRAWN BY *A. L. Lonsdale*  
TRACED BY *M. J. Allen*  
CHECKED BY *J. Guillemot*  
*Member of Streets*  
*William R. Traylor*  
ASST. CITY ENGINEER

TOPO & SEWERS - #94

ALL 5' WKS - 1' FROM P.L. - 6' REPLACEMENTS IN BETWEEN - 1' FROM P.L.

BENCH MARKS  
TOP HYD. S.E. COR. LIBERAL & GRATIOT --- 139.76  
SPK IN FIRE BOX POLE - S.E. COR. LIBERAL & MONARCH --- 133.42  
ARROW HYD. S.S. LIBERAL OFF # 14774 --- 133.85  
SPK IN. POW. POLE - N.W. COR. LIBERAL & QUEEN --- 129.58  
ARROW HYD. S.S. LIBERAL OFF # 14975 --- 131.52  
SPK IN. POW. POLE - N.W. COR. LIBERAL & HAYES --- 127.74

EXISTING POOLS & BASINS  
NEW

SUMP MANHOLE  
BASINS BY W.P.A.

4-3-37  
WATER MAINS - OK-3-24-39

LOTS	4	272.48	2	136.24
CITY		276.14	13	138.97
TOTAL		4,548.62		2,274.51

136.42	136.20	135.95	135.60	135.30	135.00	134.77	134.82	134.42	134.21	133.97	133.75	133.60	133.52	133.18	132.63	132.58	132.40	132.60W	132.63W	132.16W	132.11W	131.26W	131.46W	130.73	130.50W	130.56W	130.43W	130.19W	130.16W	129.90W	129.63W	129.60W	129.40W	129.47W	129.66W	129.61W	129.37W	129.12	128.77	128.89	128.92	128.52	128.57	128.39	128.54	128.62	128.14	128.21W	128.15W	128.01W	127.66W	127.62W	127.76W	127.79	127.39
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