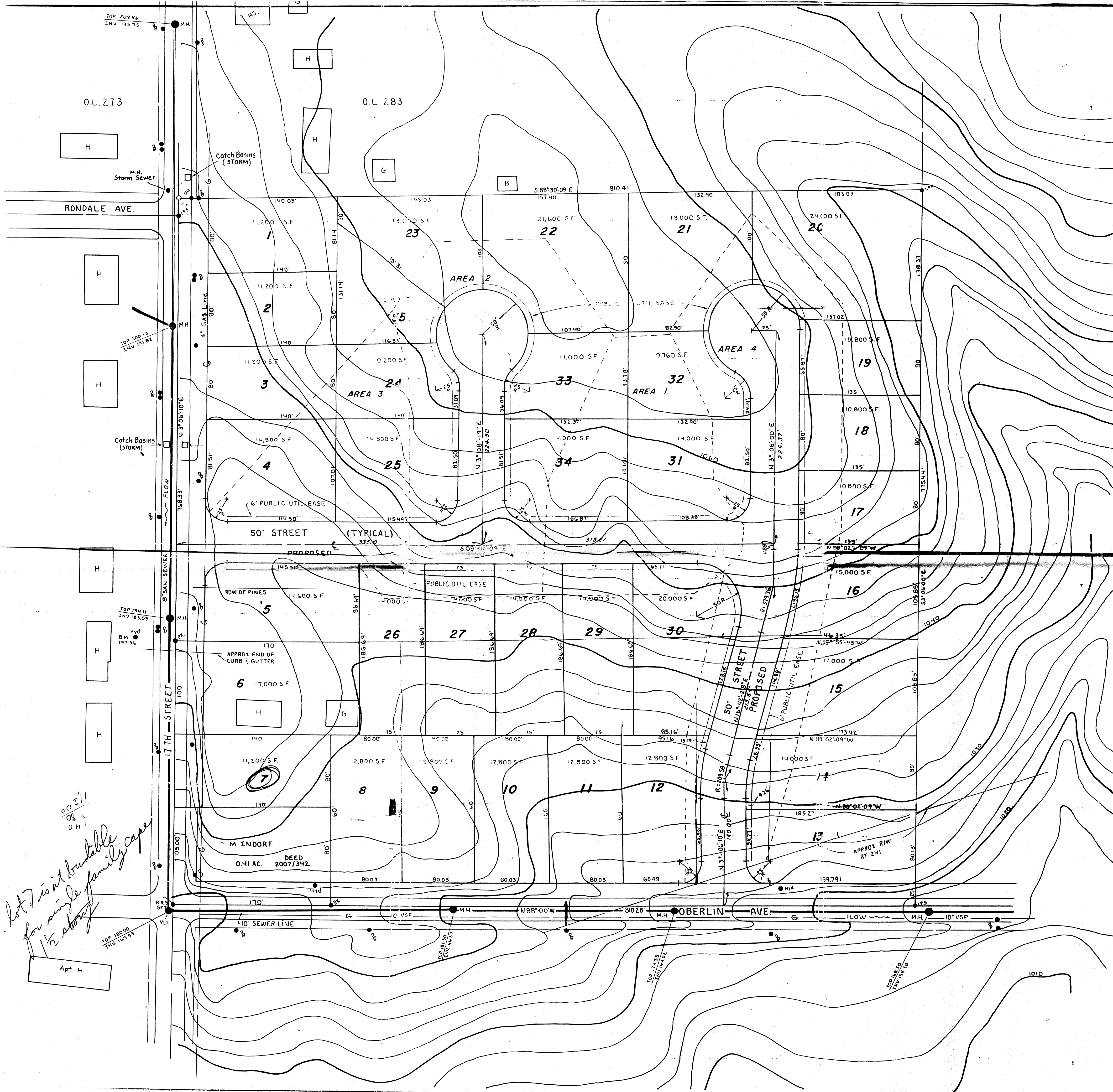
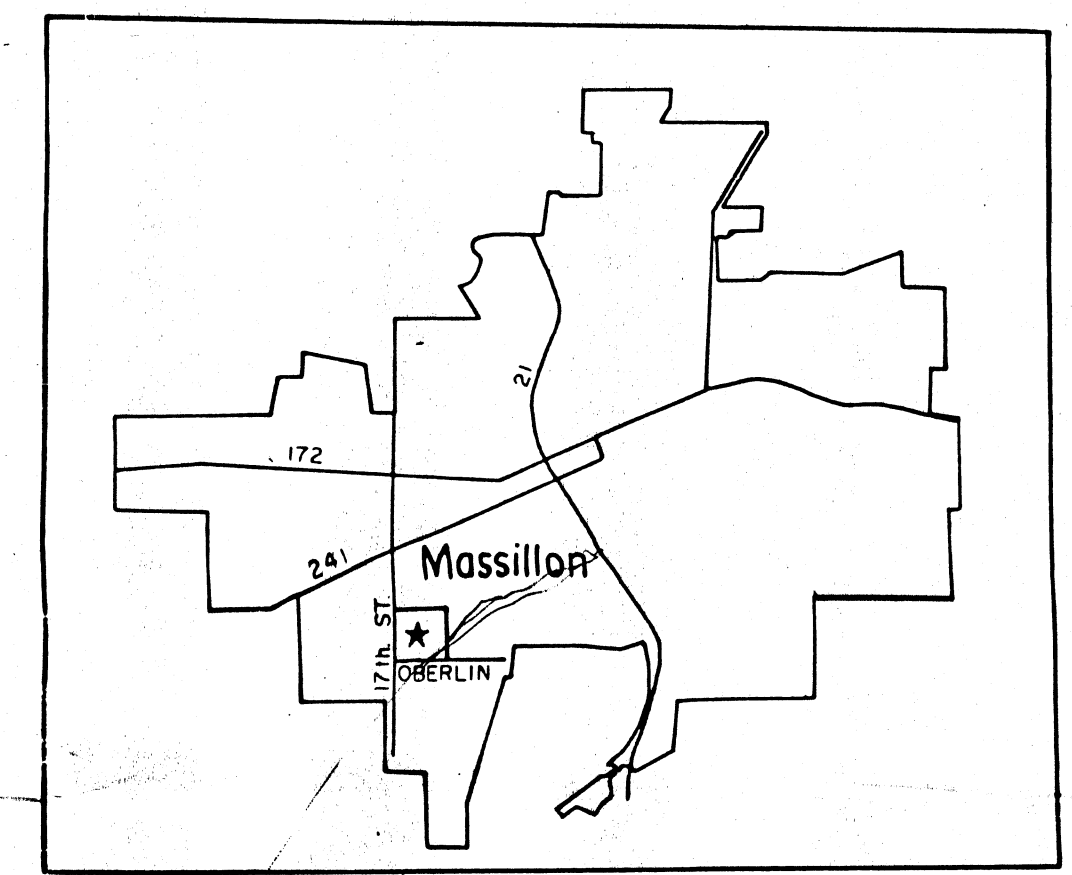




THE INDORF SUBDIVISION NO. 1



LOCATED IN OUTLOTS 284 & 285 IN THE CITY OF MASSILLON,
STARK COUNTY, OHIO

OWNER AND SUBDIVIDER - R. H. INDORF
55 37TH STREET S.W.
BARBERTON, OHIO 44203
825-2573

TOTAL AREA - 1395 ACRES 35 LOTS
ZONING: (R-1)

I HEREBY CERTIFY THAT I HAVE SURVEYED THE LAND SHOWN
ON THIS PLAT AND THAT THIS PLAT IS A CORRECT REPRESENTATION
THEREOF AND THAT I HAVE FOUND OR SET THE MONUMENTS SHOWN.

R.S. 6806

RUNOFF CALCULATIONS

$C = 0.1A$
 $C = 0.3 \text{ LAWN}$
 $C = 0.5 \text{ ROADWAY}$
 $I = 1/(1+0.01L) \text{ STEELES FORMULA (10 YEAR)}$
 $K = 170$
 $D = 23$
 $I = 0.0078 (L/50)^{0.77}$
 $L = \text{LENGTH OF FLOW}$
 $S = \text{SLOPE}$
 $A = \text{AREA (ACRES)}$

LAWN				
AREA	I (min)	I	A	Q (cfs)
AREA 1	2.21	0.74	0.91	1.58
AREA 2	2.05	0.79	1.21	2.46
AREA 3	1.35	0.98	0.78	1.91
AREA 4	0.94	7.10	1.50	3.20

ROADWAY				
AREA	I (min)	I	A	Q (cfs)
AREA 1	3.03	0.53	0.14	0.83
AREA 2	1.67	0.89	0.32	1.87
AREA 3	4.00	0.30	0.15	0.75
AREA 4	3.43	0.43	0.49	2.68

RUNOFF TO:
17TH STREET 9.4 cfs
OBERLIN AVE. 5.9 cfs

RAYMOND H. GEORGE, JR., P.E.
E-48121

NOTE: ADD 849.04 TO SEWER ELEVATION TO
CORRESPOND U.S.G.S. ELEVATION

SURVEY FOR: INDORF SUBDIVISION #1 CITY OF MASSILLON	
1"=50'	
EDWIN S. BROWNE BROWNE & ASSOCIATES 6950 DAVNER ROAD	R.S. 6806 424-1176 LISBON OHIO