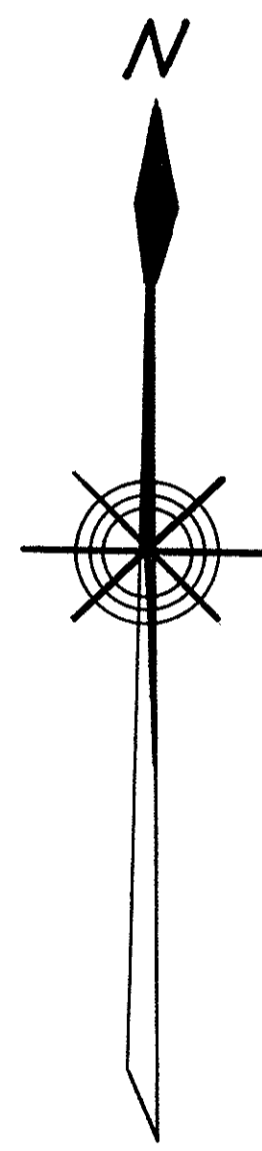
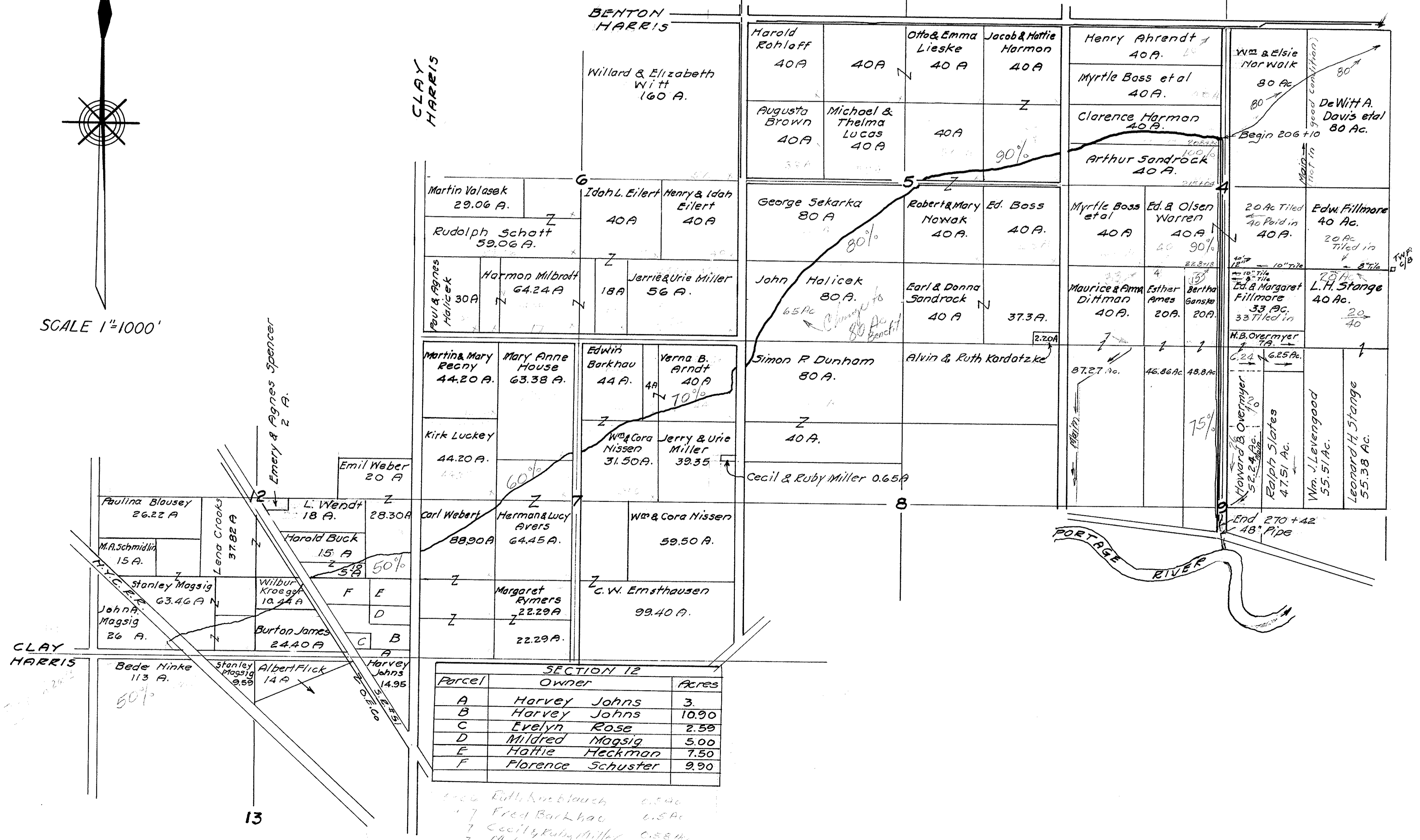


LACARPE CREEK CUTOFF

CLAY - HARRIS TOWNSHIP
1958



SCALE 1"=1000'



SECTION 12		
Parcel	Owner	Acres
A	Harvey Johns	3.
B	Harvey Johns	10.90
C	Evelyn Rose	2.59
D	Mildred Magsig	5.00
E	Hattie Heckman	7.50
F	Florence Schuster	9.90

6.50
7 Fred Barkhau 6.50
7 Cecil & Ruby Miller 6.50
7 Melvin H. Barkhau 1.25

LACARPE CREEK CUTOFF

CLAY - HARRIS TOWNSHIP

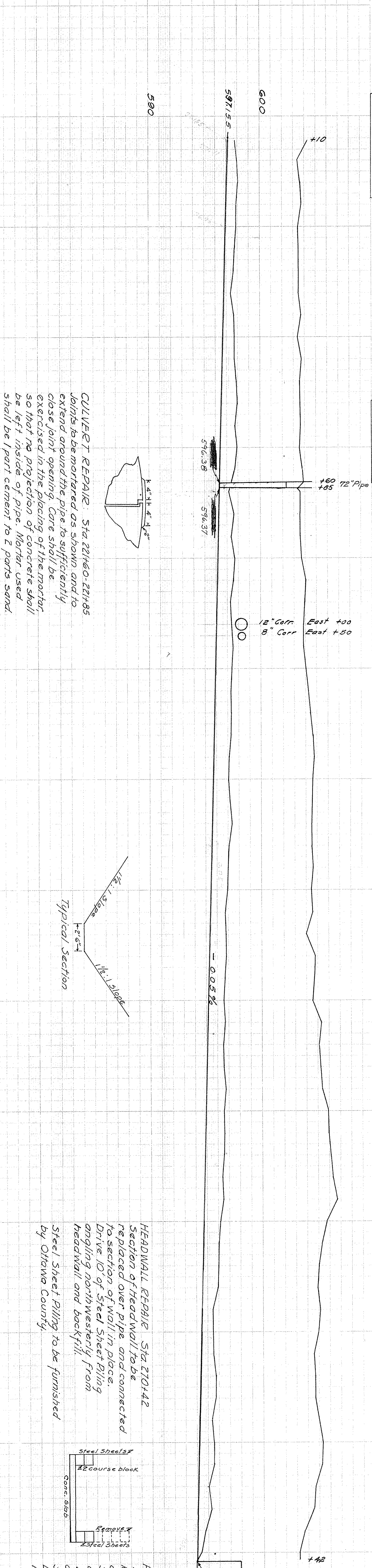
1958

BM - Sta. 206+82
 El. 604.43
 Rd. Spk. in wild cherry
 20 E. Rd.

BM Sta. 221+84
 El. 604.53
 X. toward So. Hickory

BM Sta. 271+52
 El. 604.79
 Inter. Rd. # 61405

Transfer from 1958
 Sta. 271+52
 El. 604.79
 Inter. Rd. # 61405

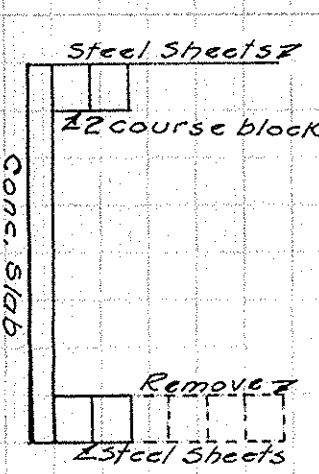
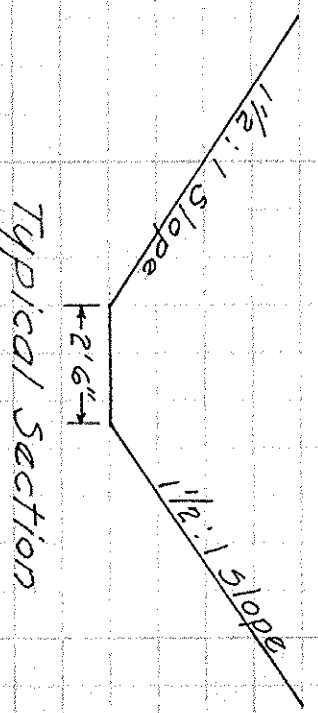
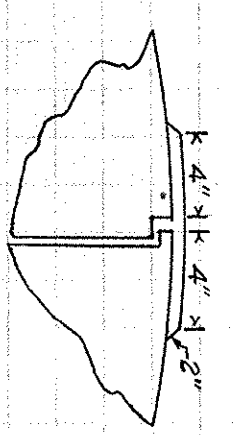


Station	Bottom Width	Cut from Hub
206+10	7.12	2 1/2'
207	6.29	
208	6.59	
209	6.72	
210	6.45	
211	6.57	
212	6.02	
213	6.61	
214	6.89	
215	6.62	
216	6.99	
217	6.92	
218	7.02	
219	7.12	
220	7.02	
221	7.38	
222	7.49	
223	7.23	
224	7.14	
225	7.33	
226	7.47	
227	7.90	
228	7.83	
229	7.77	
230	7.83	
231	8.07	
232	8.38	
233	8.55	
234	8.82	
235	9.02	
236	8.90	
237	8.88	
238	8.96	
239	9.10	
240	8.96	
241	9.18	
242	8.64	
243	9.49	
244	9.38	
245	9.29	
246	10.22	
247	9.97	
248	10.20	
249	10.41	
250	10.92	
251	11.01	
252	11.23	
253	11.45	
254	11.95	
255	11.06	
256	10.60	
257	10.39	
258	10.37	
259	10.64	
260	10.50	
261	10.10	
262	10.30	
263	10.33	
264	10.72	
265	11.10	
266	11.06	
267	10.54	
268	10.43	
269	9.67	
270	9.23	
270+42	9.26	2 1/2'

CULVERT REPAIR. Sta. 221+80 - 221+85
 Joints to be mortared as shown, and to extend around the pipe to sufficiently close joint opening. Care shall be exercised in the placing of the mortar, so that no projection of concrete shall be left inside of pipe. Mortar used shall be 1 part cement to 2 parts sand.

HEADWALL REPAIR. Sta. 270+42
 Section of Headwall to be replaced over pipe and connected to section of wall in place. Drive 10' of Steel Sheet Piling angling northwesterly from headwall and backfill. Steel sheet piling to be furnished by Ottawa County.

PAVED GUTTER REPAIR. Sta. 273+00 - 273+16
 Retain conc. slab and 2 bot courses of block on each side. Straighten remaining courses and mortar. Drive Steel Sheet Piling 9' outer side of 1" x 3" x 3" spillway walls. Length of Sheeting - 3'-0". Approx. penetration 3'-0".
 Point Up To Seal, 10' of 48" Conc. pipe approx. spillway.



48" PIPE
 593.94' L.