

LEGEND FOR PROJECT - AVERAGE RESULTS OF TESTS - 88 SAMPLES TESTED

DESCRIPTION	H. R. B. CLASS	OHIO CLASS	% AGG.	% C. SAND	% F. SAND	% SILT	% CLAY	LIQUID LIMIT	PLASTICITY INDEX	WATER CONTENT	SAMPLES TESTED
Gravel	A-1-a(1)	A-1-a	66	16	4	11	3	20	3	14	1
Gravel with sand	A-1-b(1)	A-1-b	36	33	12	16	3	20	4	13	1
Coarse and fine sand	—	A-3a	5	3	59	27	6	NP	NP	22	1
Gravel with sand and silt	A-2-4(1)	A-2-4	32	19	19	23	7	20	2	6	1
Sandy silt	A-4 (2)	A-4a	10	8	11	40	31	24	6	13	9
Silt	A-4 (8)	A-4b	0	0	3	65	32	27	6	22	4
Silt and clay	A-6 (9)	A-6a	5	3	8	37	47	34	13	18	22
Silty clay	A-6 (11)	A-6b	4	3	13	35	45	39	17	19	6
Elastic clay	A-7-5 (18)	A-7-5	1	2	3	29	65	59	25	32	6
Clay	A-7-6 (17)	A-7-6	2	1	4	31	62	48	23	25	37
Shale		(Visual classification)									

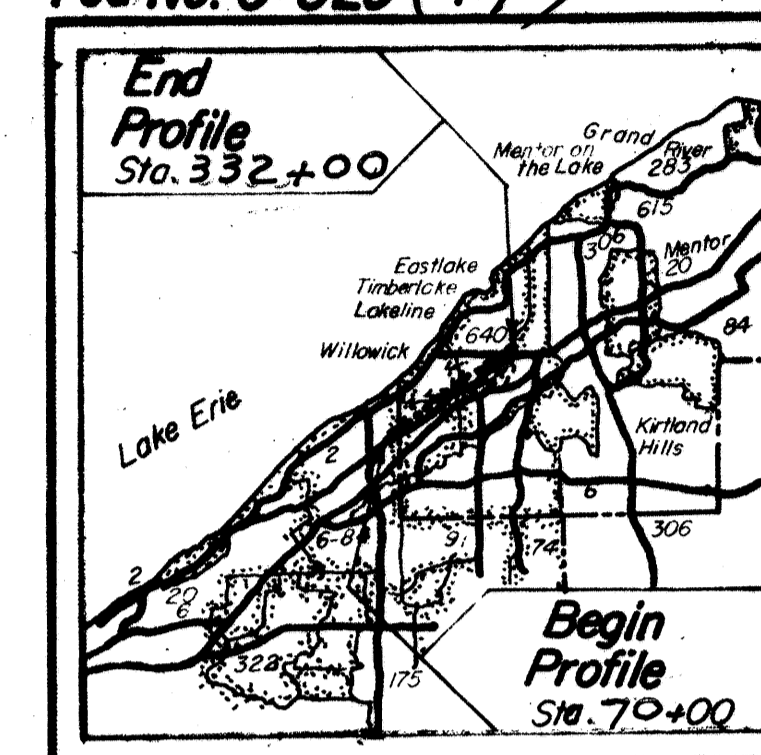
Sod @ top soil = X' Approx. depth.
 Auger boring - Plan view
 W — Free water
 Note: Figures adjacent to boring designate water content in percent.

Auger boring plotted to vertical scale only. ● Water content nearly equal to or greater than liquid limit.

Samples Taken
 Lab. Nos. So. 71648-71651 incl.
 71656-71705 incl.
 72368-72370 incl.
 72371-72402 incl.

NOTE: THE INFORMATION SHOWN BY THIS SUBGRADE PROFILE WAS SECURED FOR THE USE OF THE STATE OF OHIO AND IS NOT TO BE CONSTRUED AS A PART OF THE PLANS GOVERNING THE CONSTRUCTION OF THE PROJECT.

Fed No. U-329 (14)



LOCATION MAP

Recon. L.M.T. - Aug. 23, 1957
 Drilling - C.H.M., C.A.S. - Aug. 28, 1957
 Drafting - G.F.S. - Sept. 20, 1957

