

E-17

MICROFILMED
SEP 24 1986

LEGEND FOR PROJECT-AVERAGE RESULTS OF TESTS- 185 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	63	17	10	7	3	NP	NP	15	6
Gravel with sand	A-1-b(1)	A-1-b	41	26	19	10	4	NP	NP	19	10
Coarse and fine sand	—	A-3a	6	9	58	17	10	NP	NP	21	6
Gravel with sand and silt	A-2-4(1)	A-2-4	45	16	12	19	8	24	5	11	1
Sandy silt	A-4(6)	A-4a	10	7	17	38	28	22	6	14	67
Silt	A-4(6)	A-4b	1	1	14	58	26	27	6	25	22
Silt and clay	A-6(9)	A-6a	5	5	9	39	42	32	13	23	59
Silty clay	A-6(11)	A-6b	2	3	10	38	47	37	17	25	6
Elastic clay	A-7-5(15)	A-7-5	0	3	13	31	53	51	21	41	1
Clay	A-7-6(13)	A-7-6	0	2	9	34	55	43	20	28	7

(Visual classification) Sod & T.S. = X' = Approx. depth

Auger boring - plan view Auger boring plotted to vertical scale only. Berm material

Core boring - plan view

Note: Numerals adjacent to borings indicate water contents in percent.

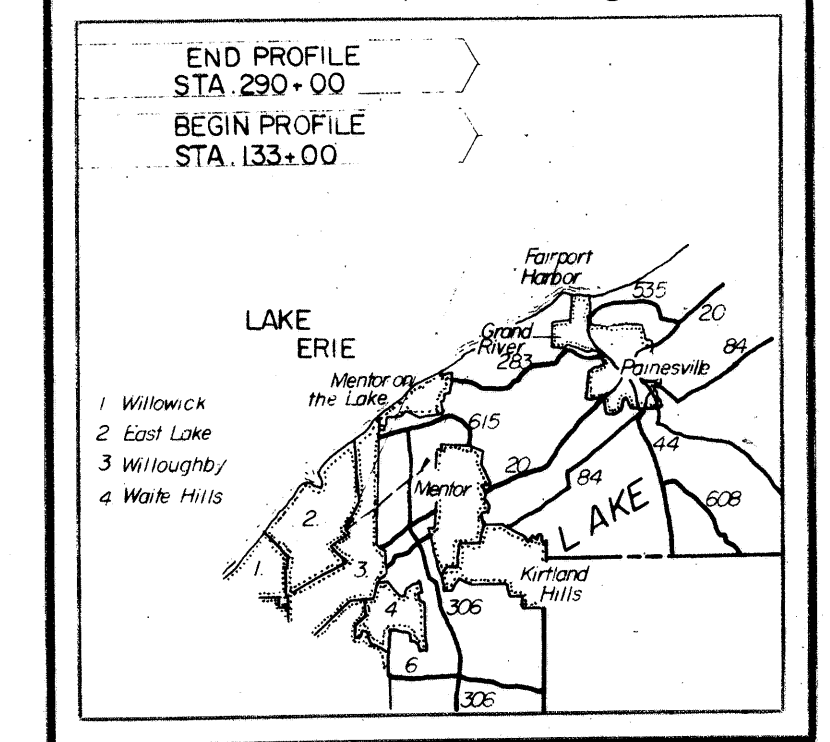
() Figures adjacent to borings, in parenthesis, indicate number of blows for the 'Standard Penetration Test'. — W Free water

Samples Taken
Lab Nos. So. - 64238, 64242-64268 incl., 64871-64953 incl., 65259-65273 incl., 65276-65279 incl., 65295-65296 incl., 65601-65604 incl., 65860-65908 incl., 65930-65933 incl.

Moisture Density Samples
Lab. Nos. So. - 65601-65604 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. - F.U.G. 329 (15)



LOCATION MAP
Recon. - J.S.M. - 5-9-57
Drilling (Auger) - C.A.S. - C.A.C. - 6-6-57
Drilling (Core) - W.L.T., S.M.J., D.A.S. - 7-25-57
Drafting - D.L.W. - 8-12-57
Drafting (Revised) - R.V.S., H.H.S., H.E.H., M.H. - 8-27-58

