

LEGEND FOR PROJECT - AVERAGE RESULTS OF TESTS - 98 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 with sand and silt	A-2-4(0)	A-2-4	59	8	4	19	10	33	9	20	1
Sandy silt	A-4(7)	A-4a	13	7	12	38	30	26	7	20	17
Silt	A-4(8)	A-4b	2	6	10	55	27	32	7	34	6
Silt and clay	A-6(9)	A-6a	8	5	9	39	39	32	13	20	69
Silty clay	A-6(11)	A-6b	5	3	8	40	44	38	17	19	2
Clay	A-7-6(12)	A-7-6	1	2	7	43	47	43	18	25	3

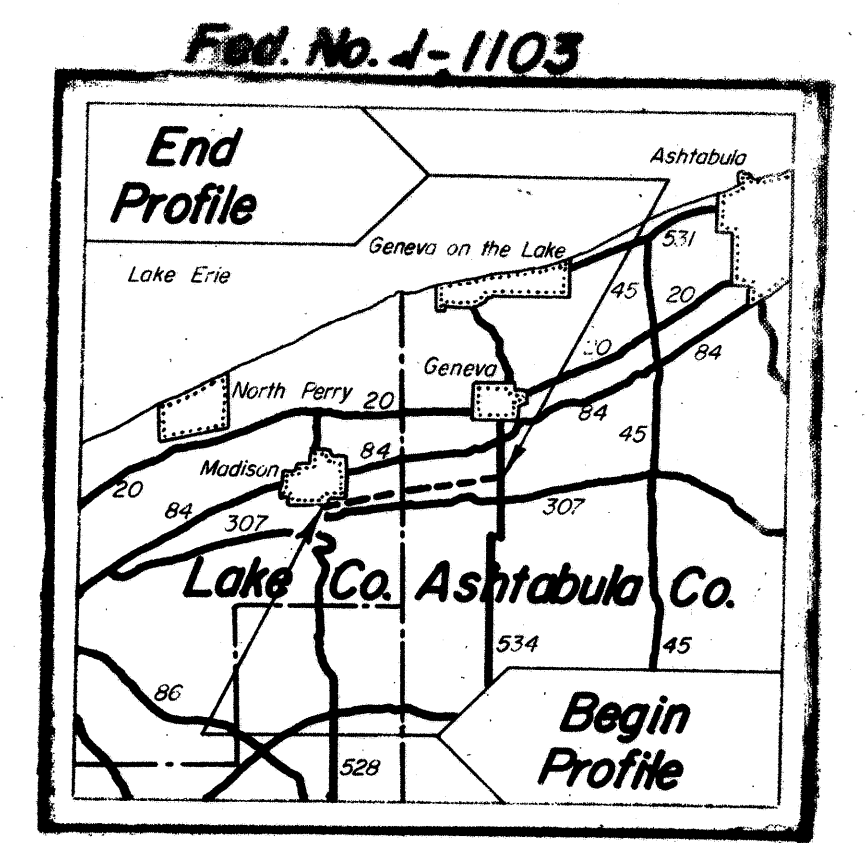
Sod & top soil = X' = Approx. depth
 Berm material
 Auger boring - Plan view
 Auger boring plotted to vertical scale only
 W - Free water

Note: Figures adjacent to boring designate water content in per cent.
 • This A-4a soil will be rubbery and unstable at water contents which exceed the optimum.
 • Water content nearly equal to or greater than liquid limit

Samples Tested
 Lab. Nos. So. 55039-55047 incl.
 55052-55057 incl.
 55071-55089 incl.
 55116-55119 incl.
 55129-55162 incl.
 57034-57038 incl.
 57932-57940 incl.
 58331-58340 incl.

Moisture Density Samples
 Lab. Nos. So. 56934-56935 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.



LOCATION MAP
 Recon - J.S.M. - Jan. 29, 1957
 Drilling - J.A.G., C.A.C., R.S.S., W.F.H. - Feb. 5, 1957
 Drafting - J.H.W., D.M. - Feb. 25, 1957

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 Revised 7-26-57

