

E-18

LEGEND FOR PROJECT-AVERAGE RESULTS OF TESTS- 105 SAMPLES TESTED

| DESCRIPTION | H. R. B. CLASS | OHIO CLASS | % AGG. | % C. SAND | % F. SAND | % SILT | % CLAY | LIQUID LIMIT | PLASTICITY INDEX | WATER CONTENT | SAMPLES TESTED |
|----------------------|----------------|------------|--------|-----------|-----------|--------|--------|--------------|------------------|---------------|----------------|
| Coarse and fine sand | — | A-3a | 10 | 25 | 32 | 22 | 11 | N.P. | N.P. | 10 | 1 |
| Sandy silt | A-4 (6) | A-4a | 11 | 9 | 16 | 36 | 28 | 23 | 7 | 14 | 28 |
| Silt | A-4 (8) | A-4b | 5 | 4 | 7 | 53 | 31 | 28 | 9 | 17 | 3 |
| Silt and clay | A-6 (9) | A-6a | 4 | 5 | 8 | 41 | 42 | 32 | 12 | 21 | 55 |
| Silty clay | A-6 (11) | A-6b | 2 | 3 | 9 | 40 | 46 | 37 | 17 | 23 | 15 |
| Clay | A-7-6 (12) | A-7-6 | 0 | 2 | 8 | 40 | 50 | 42 | 18 | 20 | 3 |

Auger boring - plan view.
 Auger boring plotted to vertical scale only.
 Water content nearly equal to or greater than liquid limit.
 Sod & Topsoil = X' = Approximate depth.
 Berm material.
 Free water.

NOTE: Figures beside borings indicate water content in percent.

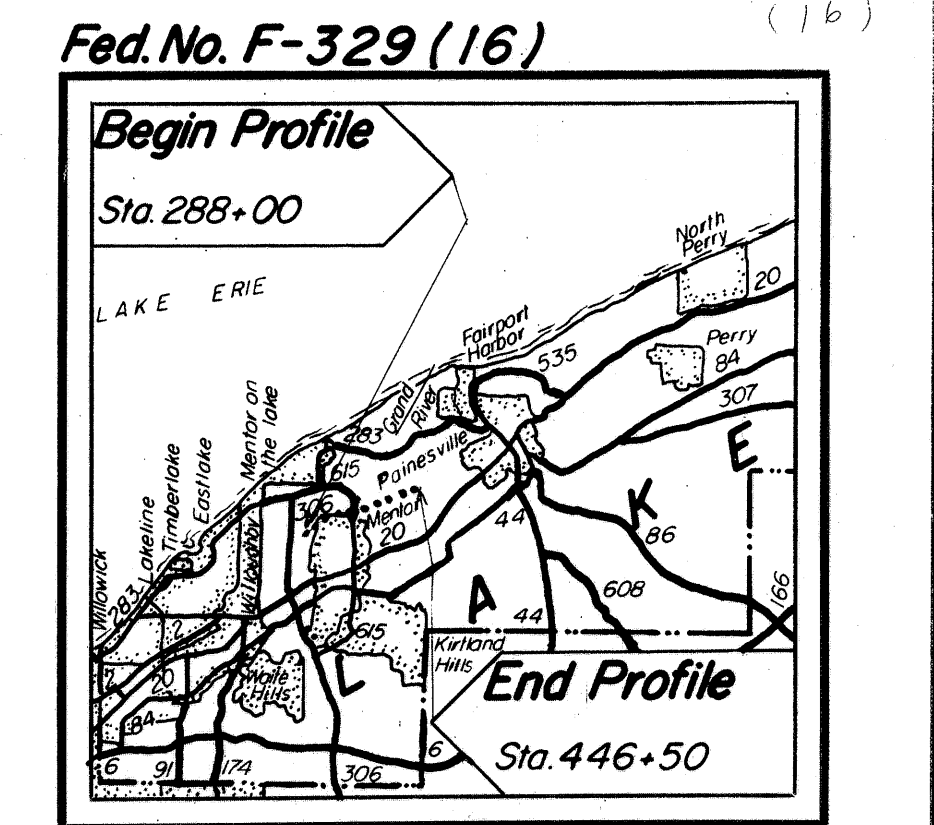
Samples Tested
 Lab. Nos. So
 65274-65275 Incl,
 65280-65294 Incl,
 65297-65381 Incl,
 65392-65394 Incl.

SOIL PROFILE
 LAKE COUNTY
 LAK-2-739
 STATE HIGHWAY TESTING AND
 RESEARCH LABORATORY
 O. S. U. CAMPUS, COLUMBUS, OHIO



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.

MICROFIL
 DEC 5 1986



LOCATION MAP
 Recon - J.S.M. - 5-9-57
 Drilling - C.A.S., C.A.C. - 6-6-57
 Drafting - D.L.W., M.J.H. - 8-12-57
 Revised - L.N.L., M.E.H., H.H.S. - 8-19-58

