

LOG OF BORING Date Started 8-31-83 Sampler Type SS Dia 1 3/8" Water Elev. 579.8' Date Completed 9-1-83 Casing Length Dia Station & Offset 18+25 45' RT. Surface Elev. 597.3' Boring No. B-21

Table with columns: Elev, Depth, Std. Pen. (N), Rec. ft., Loss ft., Description, Sample No., Physical Characteristics (Agg, C.S., F.S., Silt, Clay, L.L., P.I., W.C.), SHTL Class.

BOTTOM OF BORING

LOG OF BORING Date Started 9-21/83 Sampler Type SS Dia 1 3/8" Water Elev. 579.8' Date Completed 9/22/83 Casing Length Dia Station & Offset 19+10 15' LT. Surface Elev. 594.8' Boring No. B-22

Table with columns: Elev, Depth, Std. Pen. (N), Rec. ft., Loss ft., Description, Sample No., Physical Characteristics, SHTL Class.

BOTTOM OF BORING

LOG OF BORING Date Started 8-10-83 Sampler Type SS Dia 1 3/8" Water Elev. 580.5' Date Completed 8-10-83 Casing Length Dia Station & Offset 19+00 20' RT. Surface Elev. 593.0' Boring No. B-23

Table with columns: Elev, Depth, Std. Pen. (N), Rec. ft., Loss ft., Description, Sample No., Physical Characteristics, SHTL Class.

BOTTOM OF BORING

LOG OF BORING Date Started 8-30-83 Sampler Type SS Dia 1 3/8" Water Elev. 577.0' Date Completed 8-30-83 Casing Length Dia Station & Offset 19+47 CL Surface Elev. 582.0' Boring No. B-24

Table with columns: Elev, Depth, Std. Pen. (N), Rec. ft., Loss ft., Description, Sample No., Physical Characteristics, SHTL Class.

BOTTOM OF BORING

LOG OF BORING Date Started 8-30-83 Sampler Type SS Dia 1 3/8" Water Elev. 581.0' Date Completed 8-30-83 Casing Length Dia Station & Offset 20+23 33' RT. Surface Elev. 581.0' Boring No. B-25

Table with columns: Elev, Depth, Std. Pen. (N), Rec. ft., Loss ft., Description, Sample No., Physical Characteristics, SHTL Class.

BOTTOM OF BORING

LOG OF BORING Date Started 8/31/83 Sampler Type SS Dia 1 3/8" Water Elev. 579.9' Date Completed 9/20/83 Casing Length Dia Station & Offset 21+67 10' LT. Surface Elev. 582.9' Boring No. B-26

Table with columns: Elev, Depth, Std. Pen. (N), Rec. ft., Loss ft., Description, Sample No., Physical Characteristics, SHTL Class.

BOTTOM OF BORING - REFUSAL (BOULDERS)

LOG OF BORING Date Started 9/20/83 Sampler Type SS Dia 1 3/8" Water Elev. Surface Elev. 582.9' Date Completed 9/20/83 Casing Length Dia Station & Offset 21+73 10' LT. Boring No. B-26A

Table with columns: Elev, Depth, Std. Pen. (N), Rec. ft., Loss ft., Description, Sample No., Physical Characteristics, SHTL Class.

BOTTOM OF BORING - REFUSAL (LARGE BOULDERS ENCOUNTERED, MOVED LOCATION AND MADE SEVERAL ATTEMPTS, UNABLE TO PENETRATE)

LOG OF BORING Date Started 8/29/83 Sampler Type SS Dia 1 3/8" Water Elev. Surface Elev. 585.2' Date Completed 8/29/83 Casing Length Dia Station & Offset 21+81 15' RT. Boring No. B-27

Table with columns: Elev, Depth, Std. Pen. (N), Rec. ft., Loss ft., Description, Sample No., Physical Characteristics, SHTL Class.

BOTTOM OF BORING - REFUSAL (LARGE BOULDERS ENCOUNTERED)

OHIO DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS - TESTING LABORATORY 1600 WEST BROAD STREET COLUMBUS, OHIO 43223

STRUCTURE FOUNDATION INVESTIGATION BRIDGE NO. LAK-20-1714 OVER GRAND RIVER SEC. LAK-20-17.04

BORING DATA TYPED BY S. M. G. CHECKED BY L. N. L. REVIEWED BY R. D. R. DATE 1/13/84