



LOG OF BORING

Date Started 2-22-93 Date Completed 2-22-93 Boring No. S-4
 Sampler Type SS Casting length 3.25 inches Station & Offset STA. 401+87.57 L.T.
 Water Elev. Surface Elev. 651.9

ELEV.	DEPTH	STOPPEN. (IN)	REC. LOSS PL. FT.	DESCRIPTION	SAMPLE NO. TYPE	PHYSICAL CHARACTERISTICS				W.C. %	SILT CLASS			
						AGG. SAND	COAR. SAND	FINE SAND	PERCENT (%)			LL	P.L.	P.I.
651.9	0													
651.4	0.5			ASPHALT										
		8-10-8	1.5		1	SS	7.1	10.2	12.3	*	70.4	--	11.2	A-4a
		4-5-5	1.5		2	SS	--	--	--	--	--	--	8.3	VISUAL
		5-5-5	1.3	Very stiff to stiff, brown and gray to gray SANDY SILT, some clay, moist.	3	SS	10.8	10.6	12.8	31.8	34.0	--	8.9	A-6a
638.9	15.0	5-7-7	1.5		4	SS	--	--	--	--	--	--	12.4	VISUAL
		5-7-9	1.2	Note: gasoline odor at 17.5 feet.	5	SS	2.8	3.8	8.4	*	85.0	23.0	17.7	A-6a
		5-8-12	1.3		6	SS	--	--	--	--	--	--	10.3	VISUAL
		8-7-8	1.5		7	SS	1.9	2.8	6.8	41.0	47.7	--	23.5	A-6a
		5-7-8	1.5	Very stiff to hard, brown to brown and gray SILT AND CLAY, little to some sand, moist to dry.	8	SS	--	--	--	--	--	--	17.9	VISUAL
		7-12-15	1.3		9	SS	--	--	--	--	--	--	12.4	VISUAL
		9-15-17	1.4		10	SS	--	--	--	--	--	--	11.9	VISUAL
		7-11-14	0.3		11	SS	3.2	4.0	6.4	*	86.4	19.5	12.7	A-6a
		5-7-9	0.7		12	SS	--	--	--	--	--	--	11.1	VISUAL
		5-7-13	1.5		13	SS	--	--	--	--	--	--	9.6	VISUAL
		10-18-12	1.5		14	SS	--	--	--	--	--	--	8.5	VISUAL
		15-30-28	.5		15	SS	--	--	--	--	--	--	11.5	VISUAL
		15-21-28	1.5		16	SS	--	--	--	--	--	--	9.4	VISUAL
		21-25-37	1.5	SAME AS ABOVE	17	SS	--	--	--	--	--	--	11.8	VISUAL
		21-31-33	1.5		18	SS	--	--	--	--	--	--	10.0	VISUAL
586.9	65.0*	21-28-28	1.4	TERMINATION DEPTH 65.0 FEET	19	SS	8.4	10.5	15.2	*	85.8	--	9.0	A-6a

*SILT AND CLAY COMBINED

R&R
 AKRON, OH
 COLUMBUS, OH
 PITTSBURGH, PA
 COLUMBIA, MD

STRUCTURE FOUNDATION INVESTIGATION
 BRIDGE NO. LAK-2-955 L/R
 OVER STATE ROUTE 615
 LAKE COUNTY, OHIO

BORING DATA

DATE 9/2/93 DRAWN T.M. DESIGN W.N. R & R PROJECT NO. 001240