

Elev.	Depth (ft.)	Sample No.	Description	Physical Characteristics			W.C.
				% Avg.	% C.S.	% Silt Clay	
601.1	0						
596.1	5	1	Mottled Brown & Gray Silty Clay	0	0	143	56
593.6	8	2	Mottled Brown & Gray Silty Clay	0	0	138	61
591.1	10	3	Brown & Gray Silt	0	0	163	26
588.6	12	4	Gray Silty Gravelly Sand	15	28	34	16
586.1	14	5	Dark-Gray Silty Gravelly Sand, Trace of Organic	19	31	35	11
583.6	16	6	Gray Silt	0	4	3	52
581.1	18	7	Gray Silt	0	0	18	69
576.1	24	8	Gray Silt	0	0	2	59
571.1	30	9	Gray Silt	0	0	1	77
566.1	36	10	Gray Silt	0	0	0	67
561.1	42	11	Gray Silt	0	0	1	76
556.1	48	12	Gray Silt	0	0	1	71
551.1	54	13	Gray Silt	0	0	2	32
546.1	60	14	Gray Silt & Clay	0	0	2	32
541.1	66	15	Gray Silt	0	0	7	61
536.1	72	16	Gray Silty & Clay	0	0	2	32
531.1	78	17	Gray Silty & Clay	0	1	22	29
526.1	84	18	Gray Clayey Silt	0	0	1	34
521.1	90	19	Gray Silty & Clay	0	0	1	39
516.1	96	20	Gray Silt	0	1	8	59
511.1	102	21	Gray Silty & Clay	0	1	1	36
506.1	108	22	Gray Clayey Silt	0	0	1	44
501.1	114	23	Gray Clayey Silt	0	1	1	36
496.1	120	24	Gray Clayey Silt	0	1	4	43
491.1	126	25	Gray Silt	0	1	17	51
486.1	132	26	Gray Silt	0	2	17	66
481.1	138	27	Gray Silt	0	0	7	66
476.1	144	28	Gray Silt	0	0	2	66
471.1	150	29	Gray Silty Silt	0	1	27	62
466.1	156	30	Gray Gravelly Silty Silt	19	4	30	35
461.1	162	31	Gray Silty Gravel	76	11	3	-10
456.1	168	32	Gray Silty Gravel	65	18	7	-10
451.1	174	33	Gray Silty Sandy Gravel	55	8	21	-16
446.1	180	34	No Sample Recovered, Gray Silty Silty Sand (Driller's Des.)	I	S	U	A

Elev.	Depth (ft.)	Sample No.	Description	Physical Characteristics			W.C.
				% Avg.	% C.S.	% Silt Clay	
596.0	6	1	Mottled Brown and Gray Clayey Silt	0	0	39	61
593.5	8	2	Mottled Brown and Gray Silty Clay	0	1	37	62
591.0	10	3	Mottled Brown and Gray Silty Clay	0	1	45	54
588.5	12	4	Brown and Gray Silty Silt, Trace of Organic	0	0	24	55
586.0	14	5	Gray Silty Silt, Trace of Organic	0	1	38	47
583.5	16	6	Gray Silty Gravelly Sand	36	25	9	5
581.0	18	7	Gray Silty Gravel	61	8	3	15
578.5	20	8	Gray Clayey Silt	0	1	46	52
576.0	22	9	Gray Clayey Silt	0	0	1	88
571.0	28	10	Gray Silt	0	0	2	83
566.0	34	11	Gray Silt	0	1	2	81
561.0	40	12	Gray Silt	6	1	2	53
556.0	46	13	Gray Clayey Silt	0	1	3	55
551.0	52	14	Gray Silty and Clay	0	1	42	56
546.0	58	15	Gray Silty and Clay	0	0	1	34
541.0	64	16	Gray Silt	0	0	9	50
536.0	70	17	Gray Silty and Clay	0	0	1	26
531.0	76	18	Gray Silt	0	0	5	64
526.0	82	19	Gray Silty and Clay	0	1	15	83
521.0	88	20	Gray Clayey Silt	0	2	6	42
516.0	94	21	Gray Silty Silt	0	3	49	32
511.0	100	22	Gray Silty Silt	0	1	38	34
506.0	106	23	Gray Silty Gravelly Sand	36	17	24	8
501.0	112	24	Gray Silty Silt	0	1	46	35
496.0	118	25	Gray Silty Silt	0	2	40	44
491.0	124	26	Gray Silty Sand	0	1	73	13
486.0	130	27	Gray Silty Sand	0	2	75	11
481.0	136	28	Gray Silty Sand	0	8	71	9
476.0	142	29	Gray Silty Silt	0	1	49	38
471.0	148	30	Gray Silty Silt	0	0	30	56
466.0	154	31	Gray Silty Silt	0	0	20	61
461.0	160	32	Gray Silty Silt	0	1	33	24
456.0	166	33	Gray Silty Silt	0	1	29	41
451.0	172	34	Gray Silt	0	0	2	77
446.0	178	V	No Sample Recovered, Gray Silt (Driller's Description)	I	S	U	A
441.0	184	35	Gray Silty Gravelly Sand	39	15	24	14
436.0	190	V	No Sample Recovered, Gray Silty Gravelly Sand (Driller's Des.)	I	S	U	A
431.0	196	36	Gray Silty Clay	0	2	6	33
426.0	202	V	No Sample Recovered, Gray Silty Clay (Driller's Description)	I	S	U	A
421.0	208	37	Gray Silt and Clay	0	4	6	31
416.0	214	V	No Sample Recovered, Gray Silt and Clay (Driller's Des.)	I	S	U	A
411.0	220	38	Gray Clayey Silt	0	3	10	30
406.0	226	V	No Sample Recovered, Gray Clayey Silt (Driller's Des.)	I	S	U	A
401.0	232	39	Visual				

Water Elev. 601.0'

Depth (ft.)	Sample No.	Description	Physical Characteristics			W.C.
			% Avg.	% C.S.	% Silt Clay	
164		Gray Silt	4	0	15	51
166		No Sample Recovered, Gray Silty Gravelly Sand (Driller's Des.)	I	S	U	A
168		Gray Silty Clay	0	2	6	33
170		No Sample Recovered, Gray Silty Clay (Driller's Description)	I	S	U	A
172		Gray Silt and Clay	0	4	6	31
174		Gray Silt and Clay	0	3	10	30
176		No Sample Recovered, Gray Silt and Clay (Driller's Des.)	I	S	U	A
178		Gray Silt and Clay	0	4	6	31
180		Gray Silt and Clay	0	3	10	30
182		No Sample Recovered, Gray Silt and Clay (Driller's Des.)	I	S	U	A
184		Gray Silt and Clay	0	3	10	30
186		Gray Silt and Clay	0	3	10	30
188		Gray Silt and Clay	0	3	10	30
190		Gray Silt and Clay	0	3	10	30
192		Gray Silt and Clay	0	3	10	30
194		Gray Silt and Clay	0	3	10	30
196		Gray Silt and Clay	0	3	10	30
198		Gray Silt and Clay	0	3	10	30
200		Visual				

Revised 8/23/68

OHIO DEPARTMENT OF HIGHWAYS
 TESTING LABORATORY
 1620 WEST BROAD STREET, COLUMBUS 21, OHIO

STRUCTURE FOUNDATION INVESTIGATION
 BRIDGE NO. CUY-IR 80-1843 L/R
 OVER CUYAHOGA RIVER VALLEY
 SEC. CUY-IR 80-18 43

BORING DATA B-18, B-19

TYPE BY SAJ R.D.R. G.P.H. 10/27/65

