

LOG OF BORING
 Date Started 5/25/55 Sample Type SS Dia. 1 3/8"
 Date Completed 5/25/55 Core Length 38'0" Dr. J. S. Johnson
 Boring No. 343 Station B Offset - 1602250.62

Depth (ft)	Sample No.	No. of Samples	Description	Physical Characteristics											L.L.	P.L.	W.C.
				Mo.	Pl.	Fl.	Co.	Co.	Sh.	Si.	Cl.	S.	F.	C.			
0																	
3 1/4			Brownish-Gray Silt and Clay		1	0	0	1	59	34	37	12	32				
3 1/4			Mottled Brown and Gray Silt and Clay		2	0	0	1	60	37	38	12	32				
2 1/2			Brown and Gray Silty Sand, Traces of Organic		3	0	1	64	27	8	MP	30					
5 1/7			Gray Silty Sand, Traces of Decayed Wood		4	9	5	75	8	3	MP	24					
5 1/8			Brown Silty Sand		5	0	8	81	9	2	MP	22					
5 1/5			Gray Clayey Silt		6	0	6	10	34	50	28	9	19				
7 1/2			Gray Gravelly Clay		7	16	4	6	32	42	30	12	19				
8 1/2			Gray Silt and Clay		8	0	4	7	36	53	30	11	18				
9 1/9			Gray Silt and Clay		9	0	2	4	42	52	32	11	15				
9 1/2			Gray Clayey Silt		10	0	2	3	47	48	30	10	20				
9 1/2			Gray Clayey Silt		11	0	1	2	52	45	28	9	21				
11			Gray Clayey Silt		12	0	0	1	49	38	29	12	20				
11 1/7			Gray Silt and Clay		13	0	1	3	48	48	30	13	26				
11 1/7			Gray Silt and Clay		14	0	1	2	47	50	29	11	28				
6 1/2			Gray Silt		15	0	0	0	57	43	MP	MP	26				
7 1/9			Gray Silt		16	0	0	0	66	34	MP	MP	26				
8 1/9			Gray Silt		17	0	0	6	72	22	MP	MP	20				
5 1/6			Gray Silt		18	0	0	1	71	28	MP	MP	23				
7 1/7			Gray Silt		19	0	0	2	76	20	MP	MP	27				
5 1/6			Gray Silt		20	0	0	8	67	25	MP	MP	19				
5 1/6			Gray Silt		21	0	8	7	55	30	MP	MP	18				
5 1/6			Gray Silt		22	0	0	13	67	20	MP	MP	16				
12 1/8			Gray Silt		23	0	0	6	72	18	MP	MP	23				
6 1/3			Gray Silt		24	0	2	4	61	33	MP	MP	21				
10 1/5			Gray Clayey Silt		25	0	3	5	42	50	27	6	24				
11 1/7			Gray Silt and Clay		26	0	2	3	34	61	30	11	18				
13 1/7			Gray Silt and Clay		27	0	2	4	43	51	29	12	18				
16 1/6			Gray Silt		28	0	1	1	51	47	29	6	18				
16 1/6			Gray Silt		29	0	2	7	56	33	22	5	16				
16 1/6			Gray Clayey Silt		30	0	0	2	45	53	28	9	25				
7 1/10			Gray Silt and Clay		31	0	0	0	34	66	34	13	19				
9 1/2			Gray Silty Clay		32	0	0	1	31	68	36	16	27				
9 1/2			Gray Silty Clay		33	0	0	0	33	67	36	16	27				
9 1/2			Gray Silt and Clay		34	0	0	1	36	63	34	14	28				
9 1/2			No Sample Recovered, Gray Silt and Clay (Driller's Des.)		V	I	8	U	A	L							

				Sample No.	No. of Samples	Description	Physical Characteristics											L.L.	P.L.	W.C.
Depth (ft)	Sample No.	No. of Samples	Description				Mo.	Pl.	Fl.	Co.	Co.	Sh.	Si.	Cl.	S.	F.	C.			
16 1/2			No Sample Recovered, Gray Clayey Silt (Driller's Des.)	35	0	0	0	0	0	0	42	30	27	19	19					
16 1/2			Gray Clayey Silt	36	0	4	7	40	49	26	9	16								
16 1/2			No Sample Recovered, Gray Clayey Silt (Driller's Des.)	V	I	8	U	A	L											
19 1/5			Gray Silt and Clay	37	0	5	7	35	53	28	11	9								
19 1/5			No Sample Recovered, Gray Silt and Clay (Driller's Des.)	V	I	8	U	A	L											
20 1/5			Gray Silt and Clay	38	0	4	7	37	52	29	11	14								
20 1/5			No Sample Recovered, Gray Silt and Clay (Driller's Des.)	V	I	8	U	A	L											
25 1/3			Gray Gravelly Silt	39	31	5	8	27	29	26	7	12								
25 1/3			No Sample Recovered, Gray Gravelly Silt (Driller's Des.)	V	I	8	U	A	L											
23 1/7			Gray Gravelly Silt	40	37	5	9	24	29	24	8	13								
23 1/7			No Sample Recovered, Gray Gravelly Silt (Driller's Des.)	V	I	8	U	A	L											
23 1/5			Gray Silty and Clay	41	23	7	11	28	31	24	8	13								
23 1/5			Gray Silty and Clay	42	0	2	1	34	52	35	13	29								
23 1/5			No Sample Recovered, Gray Silty Gravelly Silt (Driller's Des.)	V	I	8	U	A	L											
21 1/2			Gray Silt and Clay	43	0	0	0	0	25	75	35	11	28							
21 1/2			No Sample Recovered, Gray Silt and Clay (Driller's Des.)	V	I	8	U	A	L											
21 1/2			Gray Silt and Clay	44	0	0	1	38	61	33	14	28								

SECTION OF BORING

MICROFILMED
JUN 11 1954

Revised 8/23/68

OHIO DEPARTMENT OF HIGHWAYS
 TESTING LABORATORY
 1620 WEST BROAD STREET, COLUMBUS 23, OHIO

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

BORING DATA B-8

TYPED BY _____ CHECKED BY _____ REVISED BY _____ DATE _____
 S. A. J. R. D. R.