

MICROFILMED
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CUY-480-18.43 PT. I

Date Completed	Boring No.	Depth (ft)	Sample No.	Sample Type	Description	Physical Characteristics						
						Moisture (%)	Wt. Loss (%)	Wt. Shrinkage (%)	LL (%)	PL (%)	PI (%)	WC (%)
8/14	164	164	37	MP-5	Gray Sandy Silt	0	3	28	23	51	27	0
8/22	167	170	38	MP-5	Gray Sandy Silt	9	2	16	42	31	23	8
8/22	174	176	39	MP-5	Gray Silt	0	2	4	57	37	21	6
18/42	180	182	40	MP-5	Gray Sandy Silt	5	6	12	39	38	24	7
19/34	186	188	41	MP-5	Gray Clayey Silt	0	4	11	35	50	25	8
16/30	192	194	42	MP-5	Gray Clayey Silt	11	5	2	46	36	25	7
16/30	195	198	43	MP-5	Gray Gravely Sandy Silt	15	6	10	34	35	27	9
14/25	200	202	44	MP-5	Gray Sandy Silt	7	6	10	38	39	22	6
No Sample Recovered (Gray Gravely Sandy Silt-Driller's Description)												
16/30	208	210	45	MP-5	Gray Gravely Sandy Silt	16	8	13	27	36	23	7
20/36	215	218	46	MP-5	Gray Sandy Gravely Silt	27	11	6	22	34	27	1
20/39	222	224	47	MP-5	Gray Gravely Silt	26	7	7	35	25	25	7
20/42	226	228	48	MP-5	Gray Sandy Silt	9	7	13	16	55	23	6
19/42	230	232	49	MP-5	Gray Sandy Silt	14	8	13	28	37	22	8
13/22	236	238	50	MP-5	Gray Sandy Silt	11	8	16	12	53	24	8
14/17	240	242	51	MP-5	Gray Sandy Silt	8	4	11	43	34	26	10
13/22	246	248	52	MP-5	Gray Gravely Sandy Silt	17	7	13	34	29	17	10
18/28	252	254	53	MP-5	Gray Gravely Sandy Silt	16	6	13	11	54	25	10
No Sample Recovered (Gray Gravely Sandy Silt-Driller's Description)												
BOTTOM OF BORING												
24/36	258	260	54	MP-5	Gray Silt and Clay	0	0	1	21	78	38	14

Date Completed	Boring No.	Depth (ft)	Sample No.	Sample Type	Description	Physical Characteristics						
						Moisture (%)	Wt. Loss (%)	Wt. Shrinkage (%)	LL (%)	PL (%)	PI (%)	WC (%)
5/5	1	0	2	20	63	15	30	7	4			
2/1	2	0	1	36	48	15	17	17	23			
1/2	3	0	1	20	61	18	29	7	30			
1/2	4	0	0	33	53	14	17	17	28			
3/3	5	0	23	57	10	10	17	17	22			
5/7	6	22	41	20	11	6	17	17	16			
6/7	7	43	16	23	12	6	17	17	15			
3/9	8	69	11	7	7	6	17	17	13			
9/11	9	35	3	4	28	36	30	10	14			
11/16	10	0	4	8	35	29	14	17				
7/22	11	0	4	7	35	31	11	19				
8/21	12	0	1	6	48	49	11	11				
9/14	13	0	1	4	54	45	24	5				
4/8	14	14	1	3	25	37	14	25				
7/11	15	0	0	1	66	37	17	28				
6/6	16	0	0	0	62	38	17	27				
7/9	17	0	0	0	58	47	27	6				
4/8	18	0	0	0	51	49	27	8				
5/8	19	0	0	2	64	36	25	3				
7/10	20	0	0	2	64	32	24	5				
6/5	21	0	0	8	74	22	17	17				
5/8	22	0	0	1	50	49	28	8				
7/9	23	0	0	4	71	25	17	17				
6/12	24	0	3	6	50	41	26	6				
27/28	25	0	0	5	64	11	17	17				
25/44	26	0	0	4	86	10	17	17				
14/23	27	0	2	4	49	45	27	8				
12/18	28	0	0	0	45	55	33	11				
17/23	29	0	0	0	36	62	34	11				
10/18	30	0	0	1	31	68	35	12				
12/14	31	0	0	0	36	64	33	16				
7/12	32	0	0	0	36	64	34	14				
9/18	33	0	0	1	44	57	37	15				
9/15	34	0	0	0	28	72	34	12				
8/9	35	0	0	0	31	69	39	14				

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 80-18.43

BORING DATA B-12

PREPARED BY S. A. J. CHECKED BY R. D. R. REVIEWED BY G. P. H. DATE 10/27/65