

FILED
10111834

LOG OF BORING B-17-55 Sampler Type SS Dia. 1 3/8" Water Elev. 603.2'
 Date Completed 8-20-55 Casing Length 30' Di. 3 1/2" Station & Offset 1014270, 0'
 Boring No. B-17 Station & Offset 101450, 0' Rt.

Elev.	Depth (ft.)	Sd. Pen. (N)	Rec. Loss (ft.)	Description	Sample No.	Physical Characteristics					Water Elev.		
						Mo. C.S.	Sh. C.S.	Co. L.L.	P.I.	W.C.			
603.0	0												
602.0	1			Brown Silty Silt	1	0	16	23	24	23	3	22	
597.5	5	3/7		Brown Clayey Silt, Trace of Organic	2	0	0	2	63	35	38	10	26
595.0	8	2/5		Brown Silty Clay, Trace of Organic	3	0	1	2	53	44	48	19	16
592.5	12	2/1		Brown and Gray Silty Silt	4	0	0	25	59	16	HP	HP	24
590.0	14	3/4		Brown and Gray Silty Silt	5	0	18	55	15	12	HP	HP	28
587.5	16	1/1		Gray and Brown Silty Gravelly Sand	6	18	18	41	15	8	HP	HP	21
585.0	18	8/8		Dark-Gray Silty Sandy Gravel, Trace of Organic	7	V	I	8	U	A	L	10	
582.5	20	7/21		No Sample Recovered - Silty Gravel (Driller's Des.)	V	I	8	U	A	L			
580.0	22	4/9		Gray Clayey Gravel	8	V	I	8	U	A	L	11	
577.5	24	16/22		Gray Clayey Silt	9	0	1	3	44	52	29	8	14
575.0	26	10/16		Gray Silt and Clay	10	0	2	3	41	54	33	12	17
572.5	28	15/28		Gray Silt and Clay	11	0	0	2	41	57	34	14	21
570.0	30	15/19		Gray Silty Clay	12	0	2	2	44	52	41	20	26
565.0	34	13/20		Gray Silt	13	0	0	0	50	50	26	5	24
560.0	38	13/11		Gray Silt	14	0	0	1	56	43	HP	HP	21
555.0	42	7/13		Gray Silt	15	0	0	0	62	38	HP	HP	23
550.0	46	8/12		Gray Silt and Clay	16	0	0	0	34	66	36	12	19
545.0	50	9/8		Gray Silt	17	0	0	2	57	41	HP	HP	22
540.0	54	7/9		Gray Silt	18	0	0	2	60	38	HP	HP	20
535.0	58	6/11		Gray Silt	19	0	0	6	62	32	HP	HP	18
530.0	62	8/14		Gray Silty Clay	20	0	0	1	42	57	40	20	22
525.0	66	8/15		Gray Silt	21	0	0	2	78	20	HP	HP	16
520.0	70	5/6		Gray Silt	22	0	0	11	73	16	HP	HP	23
515.0	74	14/13		Gray Silt	23	0	0	17	61	22	HP	HP	19
510.0	78	8/17		Gray Silty Silt	24	0	0	41	49	10	HP	HP	23
505.0	82	13/27		Gray Silt	25	0	0	11	78	11	HP	HP	26
500.0	86	12/20		Gray Silt	26	0	0	7	77	16	HP	HP	20
495.0	90	14/26		Gray Silty Silt	27	0	0	59	30	11	HP	HP	21
490.0	94	20/25		Gray Silty Silt	28	0	0	54	35	11	HP	HP	15
485.0	98	24/24		Gray Silty Sand	29	0	0	74	12	14	HP	HP	17
480.0	102	24/26		Gray Clayey Silt	30	0	1	13	30	56	31	9	28
475.0	106	20/30		Gray Silt and Clay	31	0	2	4	42	52	32	12	14
470.0	110	30/32		Gray Silt and Clay	32	0	1	2	44	53	32	12	16
465.0	114	32/48		Gray Clayey Silt	33	0	1	2	43	54	33	10	21
460.0	118	22/40		Gray Silt and Clay	34	0	0	1	34	65	34	12	21
455.0	122	33/38		Gray Silt and Clay	35	0	0	1	55	44	36	14	19
450.0	126	30/40		Gray Clayey Silt	36	0	0	26	29	45	26	9	14

LOG OF BORING B-19-55 Sampler Type SS Dia. 1 3/8" Water Elev. 605.0'
 Date Completed 8-19-55 Casing Length 30' Di. 3 1/2" Station & Offset 101450, 0' Rt.

Elev.	Depth (ft.)	Sd. Pen. (N)	Rec. Loss (ft.)	Description	Sample No.	Physical Characteristics					Water Elev.			
						Mo. C.S.	Sh. C.S.	Co. L.L.	P.I.	W.C.				
605.0	0													
604.0	1			Gray Gravelly Sand, Slag & Bricks (Fill Material)	1	46	41	8	5			HP	HP	7
597.5	5	3/3		Dark-Gray Silty Gravelly Sand w/Claspers, Trace of Glass (Fill Material)	2	24	21	32	14	9				13
595.0	8	4/4		Brown and Gray Silt and Clay, Trace of Organic	3	0	1	3	54	42	37	12	38	
592.5	12	4/4		Brown and Gray Silt and Clay, Trace of Organic	4	0	2	7	45	46	36	13	44	
590.0	14	2/2		Brown and Gray Silt, Trace of Organic	5	0	1	7	60	24	HP	HP	34	
587.5	16	4/3		Gray to Brown Clay, Organic	6	0	4	9	56	31	54	24	36	
585.0	18	4/3		Gray to Brown Silt and Clay, Organic	7	0	1	6	70	23	42	11	37	
582.5	20	22/21		No Sample Recovered - Boulders (Driller's Description)	V	I	8	U	A					
580.0	22	6/6		Gray Silt and Clay	9	0	1	2	43	54	33	14	26	
577.5	24	14/13		Gray Silty Clay and Gravel	10	V	I	8	U	A	L			
575.0	26	8/8		Gray Silty Silt	11	0	1	24	57	18	HP	HP		
570.0	28	7/8		Gray Clayey Silt	12	0	1	11	32	56	26	8	28	
560.0	32	6/6		Gray Silt	13	0	0	2	44	54	24	6	34	
555.0	34	6/9		Gray Gravelly Silt	14	21	5	4	44	26	HP	HP		
550.0	36	15/23		Gray Silt	15	0	6	37	51	25	6	15		
545.0	38	18/28		Gray Silty Silt	16	11	4	7	35	43	27	8	18	
540.0	40	36/44		Gray Silt and Clay	17	5	3	4	40	48	29	11	15	
535.0	42	20/21		Gray Clayey Silt	18	0	3	3	47	47	27	8	17	
530.0	44	10/18		Gray Silt	19	0	1	3	50	38	24	4	19	
525.0	46	20/24		Gray Silt	20	0	1	14	56	28	HP	HP	14	
520.0	48	12/18		Gray Silt	21	0	0	3	59	38	23	6	17	
515.0	50	9/21		Gray Silt	22	0	0	11	58	31	23	3	19	
510.0	52	10/19		Gray Silt	23	0	0	5	68	27	HP	HP	14	
505.0	54	11/13		Gray Silt	24	0	0	3	73	24	HP	HP	18	
500.0	56	11/13		Gray Silt	25	0	0	2	82	16	HP	HP	22	
495.0	58	27/32		Gray Silty Gravelly Silt	26	40	3	17	51	9	HP	HP	13	
490.0	60	17/24		Gray Silt	27	0	0	10	50	10	HP	HP	18	
485.0	62	25/43		Gray Silt	28	0	0	19	70	11	HP	HP	18	
480.0	64	19/32		Gray Silty Silt	29	0	1	55	34	10	HP	HP	18	
475.0	66	20/30		Gray Silt	30	0	0	7	79	14	HP	HP	20	
470.0	68	19/28		Gray Silty Sand	31	0	1	65	26	8	HP	HP	17	
465.0	70	37/59		Reddish-Gray Silty Silt	32	0	1	41	47	11	HP	HP	13	
460.0	72	32/38		Gray Silty Silt	33	0	5	17	48	30	20	5	28	
455.0	74	34/56		Gray Clayey Silt	34	7	5	6	39	43	26	9	14	
450.0	76	53/*		Gray Clayey Silt	35	11	2	4	37	46	26	7	14	
445.0	78	52/*		Gray Silty Clay	36	0	3	5	39	53	27	10	14	

22
33
17
28

CUY-480-1843 PT. I

Revised 8/23/68

OHIO DEPARTMENT OF HIGHWAYS
TESTING LABORATORY
3622 WEST BROAD STREET COLUMBUS 21, OHIO

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

BORING DATA B-15, B-17

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