

MICROFILMED
DEC 6 1982

HOLLOW STEM LOG OF BORING
Date Started 11/12/75
Date Completed 12/2/75
Boring No. B-2
Sampler Type AUGER
Casing Length 20+35, 35' LT (REAR ABUTMENT)
Station & Offset 20+35, 35' LT (REAR ABUTMENT)
Water Elev 725.8'
Surface Elev 755.8'

Elev.	Depth	Std. Pen. (N)	Rec. Loss ft.	Description	Sample No.	Physical Characteristics										SHTL Class.				
						% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	U.C.						
765.8	0																			
760.8	5			12/19/30 BROWN GRAVELLY CLAY	1	27	5	8	22	38	32	12	16							A-6a
755.8	10			7/9/16 GRAY SANDY SILT	2	5	6	18	36	35	21	6	15							A-4a
753.3	12			9/13/16 GRAY SANDY SILT	3	14	9	17	33	27	NP	NP	11							A-4a
750.8	14			8/9/10 GRAY SANDY GRAVELLY SILT	4	21	6	13	38	22	NP	NP	15							A-4a
748.3	16			8/17/23 GRAY SANDY SILT	5	9	8	15	41	27	21	6	10							A-4a
745.8	18			12/18/24 GRAY GRAVELLY SANDY SILT	6	15	8	12	36	29	22	6	10							A-4a
743.3	20			14/17/20 GRAY SANDY SILT	7	12	7	11	41	29	23	6	10							A-4a
740.8	22			11/13/15 GRAY SANDY SILT	8	10	8	15	42	25	NP	NP	11							A-4a
738.3	24			12/22/23 GRAY SANDY SILT	9	7	7	9	39	38	24	7	11							A-4a
735.8	26			16/20/28 GRAY GRAVELLY CLAY	10	16	6	8	33	37	25	11	10							A-6a
730.8	30			9/14/24 GRAY SANDY SILT	11	10	6	8	32	44	27	8	12							A-4a
725.8	34			11/19/28 GRAY SANDY GRAVELLY SILT	12	18	6	9	31	36	24	6	12							A-4a
720.8	38			28/30/43 GRAY SANDY SILT	13	12	8	11	32	37	28	10	12							A-4a
715.8	42			9/22/33 GRAY SANDY GRAVELLY SILT	14	30	7	9	26	28	26	10	16							A-4a
710.8	46			40/50* (0.3') NO SAMPLE RECOVERED - GRAY SILTY CLAY WITH STONE FRAGMENTS (DRILLER'S DESCRIPTION)																
705.8	50			13/26/43 GRAY CLAYEY SILT	15	4	5	5	33	53	30	10	12							A-4a
700.8	54			25/40 GRAY SILT AND CLAY	16	10	3	3	30	54	34	14	15							A-6a
695.8	58			25/36/50* (0.3') GRAY SILT AND CLAY	17	4	2	3	34	57	32	11	16							A-6a
690.8	62			13/26/50 GRAY CLAYEY SILT	18	12	4	4	34	46	31	9	22							A-4a
689.4	64			(0.4') BOTTOM OF BORING																

HOLLOW STEM LOG OF BORING
Date Started 11/19/75
Date Completed 11/19/75
Boring No. B-6
Sampler Type AUGER
Casing Length 22+52, 30' LT (CENTER PIER)
Station & Offset 22+52, 30' LT (CENTER PIER)
Water Elev _____
Surface Elev 751.9'

Elev.	Depth	Std. Pen. (N)	Rec. Loss ft.	Description	Sample No.	Physical Characteristics										SHTL Class.				
						% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	U.C.						
751.9	0																			
746.9	5			2/5/5 BROWN SANDY SILT	1	14	5	10	40	31	26	9	15							A-4a
744.4	8			14/17/19 GRAY SANDY SILT	2	8	6	10	46	30	23	5	11							A-4a
741.9	10			14/25/25 GRAY SANDY SILT	3	11	6	10	43	30	23	6	10							A-4a
739.4	12			10/17/21 GRAY SANDY SILT	4	8	8	10	39	35	25	8	13							A-4a
736.9	14			9/12/18 BROWN SANDY CLAY	5	12	5	8	36	39	33	16	15							A-6b
734.4	16			11/21/30 GRAY SANDY SILT	6	7	6	8	35	44	24	7	13							A-4a
731.9	18			14/18/24 GRAY GRAVELLY SILT	7	25	4	6	31	34	25	8	14							A-4a
726.9	22			10/15/26 GRAY SANDY CLAY	8	14	7	10	33	36	28	11	14							A-6a
721.9	26			10/17/24 GRAY SANDY SILT	9	11	7	11	34	37	26	10	11							A-4a
716.9	30			14/21/30 GRAY SILT AND CLAY	10	0	5	7	28	60	30	13	12							A-6a
711.9	34			12/18/31 GRAY SILT	11	0	2	4	73	21	NP	NP	20							A-4b
706.9	38			24/50 GRAY SILT	12	0	2	4	72	22	NP	NP	14							A-4b
701.9	42			20/30 GRAY SILT AND CLAY	13	0	1	1	36	62	33	14	15							A-6a
696.9	46			50(0.6') GRAY SANDY GRAVELLY SILT	14	32	11	10	33	14	NP	NP	15							A-4a
691.9	50			11/50* GRAY SANDY GRAVELLY SILT	15	37	13	8	26	17	NP	NP	10							A-4a
688.9	54			TOP OF ROCK																
684.9	58			CLAY SHALE, BLACK TO BLUE-GRAY, FIRM, SLIGHTLY MICACEOUS, WITH CLAY SEAMS, MOIST AND SOFT IN MIDDLE SIX INCHES CORE LOSS 18% BOTTOM OF BORING																

HOLLOW STEM LOG OF BORING
Date Started 11/18/75
Date Completed 11/19/75
Boring No. B-9
Sampler Type AUGER
Casing Length 23+77, 33' RT (FORWARD ABUTMENT)
Station & Offset 23+77, 33' RT (FORWARD ABUTMENT)
Water Elev _____
Surface Elev 751.7'

Elev.	Depth	Std. Pen. (N)	Rec. Loss ft.	Description	Sample No.	Physical Characteristics										SHTL Class.					
						% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	U.C.							
751.7	0			SOD=0.3'																	
749.2	2			4/6/10 BROWN-GRAY SANDY SILT	1	14	7	10	35	34	27	10	13								A-4a
746.7	4			8/11/8 GRAY SANDY SILT	2	8	5	9	39	39	24	8	13								A-4a
744.2	6			6/4/5 BROWN-GRAY SANDY CLAY (ATTEMPTED PRESS SAMPLE-TUBE BENT)	3	10	4	10	34	42	29	12	20								A-6a
741.2	8			14/14/16 GRAY CLAYEY SILT	4	0	6	12	48	34	26	9	13								A-4a
739.2	10			9/11/16 BROWN-GRAY SILT AND CLAY	5	0	6	9	41	44	28	11	14								A-6a
736.7	12			11/15/20 BROWN SANDY CLAY	6	7	5	9	37	42	27	11	10								A-6a
734.2	14			12/12/20 GRAY CLAYEY SILT	7	7	5	7	36	45	27	10	13								A-4a
731.7	16			11/13/16 GRAY CLAYEY SILT	8	5	5	8	34	48	28	12	15								A-6a
726.7	20			16/12/14 GRAY CLAYEY SILT	9	7	6	8	36	43	26	8	14								A-4a
721.7	24			14/11/20 GRAY SANDY CLAY	10	5	6	12	37	40	24	11	14								A-6a
716.7	28			12/8/12 GRAY SILT AND CLAY	11	6	5	8	32	49	30	13	15								A-6a
711.7	32			4/4/10 GRAY CLAYEY SILT	12	7	5	9	37	42	27	9	14								A-4a
706.7	36			P.S. NO SAMPLE RECOVERED-GRAY CLAY SILT (JAR SAMPLE)	13																VISUAL
705.9	38			14/25/28 GRAY CLAYEY SILT 600 PSI - 45 SEC	14	6	2	2	39	51	31	8	18								A-4a
701.7	42			16/29/42 GRAY CLAYEY SILT	15	4	1	2	52	41	27	7	14								A-4b
696.7	46			50(0.7') GRAY SILTY SAND WITH STONE FRAGMENTS	16	37	15	13	22	13	25	6	8								A-2-4
691.7	50			50(0.7') GRAY SILTY SAND WITH STONE FRAGMENTS	17	40	12	11	22	15	24	7	8								A-4a
686.7	54			TOP OF ROCK																	
685.4	58			50(0.3') GRAY WEATHERED SHALE BOTTOM OF BORING	18																VISUAL

OHIO DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS - TESTING LABORATORY
1600 WEST BROAD STREET COLUMBUS, OHIO 43223

STRUCTURE FOUNDATION INVESTIGATION
BRIDGE NO. CUY-480-0727
UNDER RELOCATED GRAYTON ROAD
SEC. CUY-480-678

BORING DATA

TYPED BY J. L. M.	CHECKED BY L. N. L.	REVIEWED BY R. D. R.	DATE 12/17/75
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