

LOG OF BORING

Date Started 1-13-66 Sampler Type SS Dia 1 3/8" Water Elev. _____
 Date Completed 1-14-66 Casing Length 55' Dia 3 1/2" Station & Offset 923+71, 55' Lt. (Retaining Wall) Surface Elev. 800.2'
 Boring No. B-7

Elev.	Depth (N)	Std. Pen. (N)	Rec. ft.	Loss ft.	Description	Sample No.	Physical Characteristics							SHTL Class.				
							% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.		W.C.			
800.2	0																	
	2																	
	4																	
795.2	6	10/10			Brown and Gray Sandy Clay	1	9	5	13	32	43	39	14	19				A-6a
	8																	
790.2	10	5/5			Gray Silt and Clay	2	4	2	10	36	48	36	13	22				A-6a
	12																	
	14																	
785.2	16	9/14			Gray Silt and Clay	3	11	1	3	34	51	34	12	18				A-6a
782.7	18	13/15			Gray Gravelly Silt	4	23	6	8	29	34	27	7	17				A-4a
780.2	20																	
777.7	22	19/31			Gray Sandy Silt	5	11	8	10	34	37	29	9	16				A-4a
	24	20/33			Gray Sandy Silt	6	13	8	11	28	40	31	10	15				A-4a
775.2	26	17/21			Gray Sandy Silt	7	11	7	9	30	43	28	10	14				A-4a
772.7	28	15/28			Gray Gravelly Silt	8	32	7	7	24	30	29	10	14				A-4a
770.2	30																	
	32	14/31			Gray Gravelly Sandy Silt	9	16	14	14	34	22	NP	NP	16				A-4a
767.7	34	17/26			Gray Sandy Clay	10	11	6	8	28	47	31	13	17				A-6a
765.2	36	30/39			Gray Sandy Gravelly Silt	11	18	7	9	37	29	24	6	11				A-4a
	38																	
760.2	40																	
	42	27/31			Gray Sandy Gravelly Silt	12	17	7	9	36	31	23	5	12				A-4a
	44																	
755.2	46	27/33			Gray Gravelly Silt	13	21	6	8	39	26	23	4	12				A-4a
	48																	
750.2	50																	
	52	34/43			Gray Sandy Silt	14	12	5	10	40	33	23	5	20				A-4a
	54																	
745.2	56	33/41			Gray Gravelly Silt	15	17	5	9	39	30	21	4	11				A-4a
	58																	
740.2	60	26/37			Gray Sandy Gravelly Silt	16	18	7	9	30	36	27	8	13				A-4a
739.2					BOTTOM OF BORING													

LOG OF BORING

Date Started 1-5-66 Sampler Type SS Dia 1 3/8" Water Elev. _____
 Date Completed 1-6-66 Casing Length 15' Dia 3 1/2" Station & Offset 597+09, 20' Rt. (Foreward Abutment) Surface Elev. 791.4'
 Boring No. B-12A

Elev.	Depth (N)	Std. Pen. (N)	Rec. ft.	Loss ft.	Description	Sample No.	Physical Characteristics							SHTL Class.				
							% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.		W.C.			
791.4	0																	
	2																	
	4																	
786.4	6	9/10			Brown and Gray Clayey Silt	1	0	2	15	47	36	27	9	19				A-4a
783.9	8	5/7			Brown and Gray Clayey Silt	2	0	1	9	45	45	28	8	20				A-4a
781.4	10																	
778.9	12	8/12			Brown and Gray Clayey Silt	3	0	2	9	41	48	28	8	22				A-4a
776.4	14	9/12			Brown and Gray Sandy Silt	4	0	2	21	42	35	23	6	31				A-4a
773.9	16	12/19			Gray Sandy Gravelly Silt	5	21	10	10	31	28	23	6	13				A-4a
	18	12/16			Gray Sandy Silt	6	10	7	11	29	43	28	10	15				A-4a
771.4	20																	
	22	13/13			Gray Sandy Clay	7	9	6	10	25	50	31	12	17				A-6a
768.9	24	14/21			Gray Sandy Silt	8	7	8	13	38	34	24	7	12				A-4a
766.4	26	17/23			Gray Sandy Silt	9	6	10	13	40	31	22	4	14				A-4a
	28																	
761.4	30																	
	32	25/30			Gray Gravelly Sandy Silt	10	15	8	11	35	31	23	6	11				A-4a
	34																	
756.4	36	24/34			Gray Sandy Silt	11	8	8	11	42	31	23	6	10				A-4a
	38																	
751.4	40	36/50			Gray Sandy Silt	12	13	6	10	39	32	23	8	12				A-4a
	42																	
	44																	
746.4	46	33/37			Gray Sandy Silt	13	10	9	8	40	33	23	7	13				A-4a
	48																	
741.4	50																	
	52	24/27			Gray Sandy Silt	14	8	6	8	42	36	24	8	12				A-4a
	54																	
736.4	56	29/33			Gray Sandy Silt	15	7	7	7	38	41	25	9	13				A-4a
735.4					BOTTOM OF BORING													

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

STRUCTURE FOUNDATION INVESTIGATION
BRIDGE NO. CUY-IR 80-0806 & 0807
OVER SR 237 & RAMPS B-1 & B-5
SR 237 OVER RAMPS B-1 & B-5
SEC. CUY-IR 80-

BORING DATA

TYPED BY J.M.S.	CHECKED BY R.C.	REVIEWED BY R.D.R.	DATE 1/25/66
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