

LOG OF BORING

Date Started 1-21-72 Sampler Type SS Dia. 1 3/8" Water Elev. 751.9'
 Date Completed 1-26-72 Casing Length 35' Dia. 3 1/2" Surface Elev. 765.9'
 Boring No. B-1 Station & Offset 39+62, 32' LT.

Elev.	Depth	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.					
765.9	0				TOPSOIL														
764.4	2																		
760.9	5	5/5			GRAY SILTY SAND	1	1	3	57	23	16	NP	NP	23					A-4a
755.9	10	7/7			GRAY CLAYEY SILT	2	3	2	6	50	39	26	10	17					A-4b
750.9	16	7/12			GRAY CLAYEY SILT	3	4	2	6	52	36	24	8	17					A-4b
745.9	20	16/17			GRAY CLAYEY SILT	4	5	3	4	53	35	25	7	21					A-4b
743.4	22				GRAY CLAYEY SILT	5	0	0	4	64	32	24	7	19					A-4b
740.9	26	14/19			GRAY CLAYEY SILT	6	0	0	3	69	28	23	7	17					A-4b
738.4	28	14/17			GRAY SILTY SANDY GRAVEL	7	61	10	16	8	5	NP	NP	16					A-1a
735.9	30	10/12			BROWN SANDY CLAY	8	14	6	10	26	44	29	11	22					A-6a
733.4	32				GRAY CLAYEY GRAVEL	9	53	6	5	17	19	28	11	16					A-6a
730.9	34				TOP OF WEATHERED ROCK														VISUAL
729.9	36	28/39			GRAY WEATHERED SHALE	10	36	9	10	29	16	26	8	10					
	38																		
	40																		
	42		5.0	0.0	SHALE, DARK GRAY AND GRAY, FIRM, CARBONACEOUS AND FISSILE, BROKEN AND JOINTED. CORE LOSS 2%.														
720.9	44																		

BOTTOM OF BORING

LOG OF BORING

Date Started 1-27-72 Sampler Type SS Dia. 1 3/8" Water Elev. 744.5'
 Date Completed 2-1-72 Casing Length 38' Dia. 3 1/2" Surface Elev. 770.5'
 Boring No. B-8 Station & Offset 42+92, 32' RT. (FORWARD ABUTMENT)

Elev.	Depth	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.					
770.5	0																		
	2																		
765.5	5	4/3			BROWN SILTY SAND	1	5	3	76	10	6	NP	NP	15					A-3a
	8																		
760.5	10	6/4			BROWNISH-GRAY SANDY SILT	2	6	3	47	26	18	NP	NP	20					A-4a
	12																		
755.5	16	8/10			GRAY SILT	3	2	1	4	53	40	23	6	17					A-4b
	18																		
750.5	20	7/11			GRAY SILT	4	3	1	5	54	37	23	6	17					A-4b
	22																		
745.5	26	12/17			GRAY SILT	5	1	1	12	51	35	21	6	12					A-4b
	28																		
740.5	30	12/17			GRAY CLAYEY SILT	6	0	0	3	51	46	27	8	22					A-4b
	32																		
735.5	34																		
	36	12/12			GRAY SILTY GRAVELLY SAND	7	40	29	11	12	8	21	5	13					A-1-b
	38				TOP OF ROCK														
	40		1.0	1.0															
	42		3.0	2.0	SHALE, DARK GRAY AND GRAY, FIRM WITH SCATTERED CLAY SEAMS, CARBONACEOUS, FISSILE, BROKEN AND JOINTED. CORE LOSS 2%.														
	44																		
	46																		
	48		4.7	0.3															
720.5	50																		

BOTTOM OF BORING

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

STRUCTURE FOUNDATION INVESTIGATION
BRIDGE No. CUY-480-CO. RD. 97 (SHAAF RD.)
OVER RELOC. SR 176, RAMP JN-OBW,
LANE JN-OB2 AND LANE OBE-JN
SEC. CUY-480-15.22

BORING DATA

TYPED BY S. A. C.	CHECKED BY R. D. R.	REVIEWED BY G. P. H.	DATE 2/24/72
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REV. JAN. 1993