

OCT 3 1970

CUY-480-22.16

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**LOG OF BORING**

Date Started 7-20-65 Sampler Type SS Dia. 1 3/8" Water Elev. \_\_\_\_\_  
 Date Completed 7-21-65 Casing Length \_\_\_\_\_ Dia. \_\_\_\_\_  
 Boring No. B-2 Station & Offset 14+19.43' Rt. (Rear Abutment) Surface Elev. 1025.0'

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.							
1025.0	0																			
1020.0	5	2/5		Brown and Gray Silt and Clay	1	0	7	13	40	40	32	11	19							
1015.0	10	9/16		Gray Clayey Silt	2	0	0	1	55	44	27	10	12							
1010.0	15	9/12		Gray Gravelly Sandy Silt	3	17	9	8	31	35	26	8	19							
1005.0	20	8/11		Gray Silt	4	0	7	12	43	38	24	6	10							
1000.0	25	8/14		Gray Gravelly Sandy Silt	5	19	8	11	35	27	26	7	11							
995.0	30	23/34																		
992.5	32	18/26		Gray Gravelly Sandy Silt	6															
990.0	34	12/21		Gray Gravelly Clay	7	19	5	6	32	38	30	11	14							
987.5	38	12/20		Gray Clayey Silt	8	0	7	8	35	50	28	9	17							
985.0	40	11/22		Gray Clayey Silt	9	0	4	7	39	50	29	9	15							
982.5	42	12/21		Gray Gravelly Sandy Silt	10	27	9	21	22	21	19	4	14							
980.0	44	13/21		Gray Gravelly Sandy Silt	11	17	4	25	13	41	26	9	11							
977.5	48	32/45		Grayish-Brown Silty Sandy Gravel	12	54	14	11	15	6	NP	NP	5							
975.0	50	43/50		Gray Silty Sandy Gravel	13	49	8	14	21	8	NP	NP	7							
970.0	54	50/*		Gray Sandy Gravelly Silt	14	34	9	12	35	10	-	-	3							
965.0	58	50*(0.4)		Gray Silty Sandy Gravel	15	60	11	11	-	-	NP	NP	2							
964.6	60			Refusal																

**LOG OF BORING**

Date Started 7-15-65 Sampler Type SS Dia. 1 3/8" Water Elev. \_\_\_\_\_  
 Date Completed 7-20-65 Casing Length 67' Dia. 3 1/2"  
 Boring No. B-9 Station & Offset 16+75.49' Lt. (Forward Abutment) Surface Elev. 1023.4'

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.								
1023.4	0																				
1018.4	5	11/18		Brownish-Gray Clayey Silt	1	0	6	13	43	38	28	7	15								
1013.4	10	8/14		Gray Gravelly Sandy Silt	2	17	8	9	33	33	27	9	14								
1008.4	15	9/16		Gray Sandy Gravelly Silt	3	18	6	9	32	35	27	9	15								
1003.4	20	9/13		Gray Sandy Silt	4	11	7	9	37	36	26	8	14								
998.4	25	8/14		Gray Gravelly Silt	5	19	5	9	45	22	24	7	16								
993.4	30	9/20		Gray Silt and Clay	6	0	6	11	38	45	29	11	14								
990.9	34	11/17		Gray Silt and Clay	7	0	7	8	37	48	28	11	13								
988.4	36	12/16		Gray Silt and Clay	8	0	6	8	35	51	29	11	12								
985.9	38	10/18		Gray Silt and Clay	9	0	4	8	37	51	30	13	16								
983.4	40	11/17		Gray Gravelly Clay	10	17	6	6	30	41	39	14	15								
980.9	44	19/34		Gray Gravelly Silt	11	43	51	2	-	-	NP	NP	12								
978.4	46	29/50		Greenish-Brown Silty Sandy Gravel	12	55	16	8	14	7	NP	NP	7								
973.4	50	32/24		Gray Silty Sandy Gravel	13	65	13	8	9	5	NP	NP	9								
968.4	54	50*(0.4)		Gray Silty Sandy Gravel	14	58	11	6	17	8	NP	NP	7								
963.4	60	50*(0.4)		Gray Sandy Gravelly Silt	15	31	10	15	31	13	NP	NP	9								
958.4	66	50/*		Gray Sand	16	0	28	62	-	-	NP	NP	14								
953.4	70	50*(0.4)		Gray Sandy Silt	17	0	15	36	36	13	-	-	11								
948.4	74			Refusal																	
947.9	75			Refusal																	

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

STRUCTURE FOUNDATION INVESTIGATION  
 BRIDGE NO. CUY-480-2387  
 UNDER WARRENSVILLE CENTER RD.  
 SEC. CUY-480-22.16

BORING DATA

TYPED BY S.A.J.	CHECKED BY R.H.P.	REVIEWED BY R.D.R.	DATE 11/24/65
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