



LOG OF BORING NO. B-2
REPLACEMENT BRIDGE NO. MUS-60-43.517
MUSKINGUM COUNTY, OHIO

DEPTH, METERS	SAMPLE NO.	SAMPLES SAMPLING EFFORT	HAND PENE- TROMETER	MOISTURE CONTENT	LIQUID LIMIT	PLASTIC LIMIT	TYPE: 165mm I.D. Hollow-stem Auger 50mm O.D. Split-barrel Sampler	LOCATION: Sta. 43+512.9 2.9 m L of Centerline	COMPLETION DEPTH: 4.88m ELEVATION: 239.5 DATE: 1/10/94
			kPa	%	%	%	AGG.C.S. F.S. SILT CLAY	DESCRIPTION	
0								ASPHALT PAVEMENT - 480 MILLIMETERS	
1	1	3 1/2	170-220	14	26	17	20 10 16 35 19	FILL: Stiff to very-stiff brown mottled with gray clayey silt, some fine to coarse sand, little fine to coarse gravel. Medium-stiff gray silty clay, containing zones of clayey silt and silt.	A-4a(4)
2								- From 3.35m TO 3.66m: Brown.	
3								Soft to medium-hard siltstone.	
4									
5									
6									
7									
8									
9								- Encountered auger refusal at 4.88m.	
WATER LEVEL: 1.98			DATE: 01/10/94						



LOG OF BORING NO. B-3
REPLACEMENT BRIDGE NO. MUS-60-43.517
MUSKINGUM COUNTY, OHIO

DEPTH, METERS	SAMPLE NO.	SAMPLES SAMPLING EFFORT	HAND PENE- TROMETER	MOISTURE CONTENT	LIQUID LIMIT	PLASTIC LIMIT	TYPE: 165mm I.D. Hollow-stem Auger 50mm O.D. Split-barrel Sampler	LOCATION: Sta. 43+530.6 2.9m L of Centerline	COMPLETION DEPTH: 5.06m ELEVATION: 239.5 DATE: 1/10/95
			kPa	%	%	%	AGG.C.S. F.S. SILT CLAY	DESCRIPTION	
0								ASPHALT PAVEMENT - 480 MILLIMETERS	
1								FILL: Stiff brown and gray silty clay, little to some fine to coarse sand. Medium-stiff gray silty clay, containing zones of clayey silt and silt.	
2									
3									
4								Soft to medium-hard brown and gray siltstone.	
5									
6									
7									
8									
9								- Encountered auger refusal at 5.06m.	
WATER LEVEL: 1.34			DATE: 01/10/94						



LOG OF BORING NO. B-4
REPLACEMENT BRIDGE NO. MUS-60-43.517
MUSKINGUM COUNTY, OHIO

DEPTH, METERS	SAMPLE NO.	SAMPLES SAMPLING EFFORT	HAND PENE- TROMETER	MOISTURE CONTENT	LIQUID LIMIT	PLASTIC LIMIT	TYPE: 165mm I.D. Hollow-stem Auger 50mm O.D. Split-barrel Sampler	LOCATION: Sta. 43+513.5 2.6m R of Centerline	COMPLETION DEPTH: 6.07m ELEVATION: 239.50 DATE: 1/10/94
			kPa	%	%	%	AGG.C.S. F.S. SILT CLAY	DESCRIPTION	
0								ASPHALT PAVEMENT - 480 MILLIMETERS	
1								Medium-stiff gray silty clay, containing zones of clayey silt and silt.	
2									
3									
4								Very-stiff to hard brown clayey silt.	
5								Very-soft to soft interbedded with medium-hard siltstone.	
6									
7									
8									
9								- Encountered auger refusal at 6.07m.	
WATER LEVEL: 4.08			DATE: 01/10/94						



CALCULATED
DATE: 01/17/97
CHECKED
DATE: 01/17/97
DELETED

REVIEWED BY
DATE: 01/17/97
R.S.W.
DRAWN BY
DATE: 01/17/97
S.P.S.

STRUCTURE
FOUNDATION
INVESTIGATION

REPLACEMENT STRUCTURE NO. MUS-60-43.517
MUSKINGUM COUNTY, OHIO

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