

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 326	119BR-2	GRUNDY	52	37
FED. RDG. DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 21
24 SHEETS
Contract #66688



SOIL BORING LOG

Page 1 of 2

Date 10/4/04

ROUTE IL 47 DESCRIPTION Over West Fork of Mazon River LOGGED BY Larry Meyers
SECTION 119BR-2 LOCATION NE 1/4, SEC. 33, TWP. 32, RNG. 7E, 3rd PM
COUNTY Grundy DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.
032-0033	466+12.5					572.48																	
Bridge Deck and Air																							
Very Soft Black Silt, Sand, Fine Gravel, Organics (continued)																							
													1	0.0	133.3								
													1	0.3	25.7								
Hard Gray Silty Clay Loam Till with Silt Layers at 26"																							
													6		14.5								
													7										
													12	7.6	13.2								
													19										
Very Stiff Gray Silty Clay Loam Till with Silt Layers and Clay Layers																							
													7										
													10	3.5	18.4								
													6										
													7	2.2	12.6								
													8										
Hard Gray Sandy Clay Loam Till with Layers of Sandy Loam at 33"																							
													10										
													18	4.5	10.1								
Black Sandy Loam																							
													22										
													23	6.5	9.0								
													25										
Very Soft Black Silt, Sand, Fine Gravel, Organics																							
													1	0.0	38.2								
													1										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)



SOIL BORING LOG

Page 2 of 2

Date 10/4/04

ROUTE IL 47 DESCRIPTION Over West Fork of Mazon River LOGGED BY Larry Meyers
SECTION 119BR-2 LOCATION NE 1/4, SEC. 33, TWP. 32, RNG. 7E, 3rd PM
COUNTY Grundy DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.	Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After	Hrs.
032-0033	466+12.5					572.48																	
Hard Gray Sandy Clay Loam Till with Layers of Sandy Loam at 33" (continued)																							
													100/0										
													546.05										
End of Boring																							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, from 137 (Rev. 8-99)

BORING LOGS
IL 47 OVER WEST FORK MAZON RIVER
FAP ROUTE 326 - SECTION 119BR-2
GRUNDY COUNTY
STATION 466+07.00
STRUCTURE NO. 032-0116



Eastport Business Center 1
100 Lanter Court, Suite 1
Collinsville, Illinois 62234
618-345-2200
Design Firm License No. 184.001115