STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 326	119BR-2	GRUNDY	52	38
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 22
24 SHEETS

Contract #66688

Illinois Department of Transportation
Division of Highways
District #3, Ottawa

SOIL BORING LOG

Page 1 of 2

Date 10/5/04

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. 032-0033
Station 466+12.5

BORING NO. 2 No. Abut
Station 466+85.5
Offset 6.00ft Lt
Ground Surface Elev. 587.74 ft

Surface Water Elev. 572.48 ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Cored Bituminous and Concrete. Augured Brown Sand and Gravel.					
Hard Brown Silty Clay Loam Fill.	585.24		3		
			4	4.0	14.8
			5	P	
		-5			
			3		
			7	6.7	13.5
			11	S	
			8		
			8		NO
			8		REC
Very Stiff Gray Silty Clay Loam Till with Clay and Silt Pockets.	578.24	-10	2		
			3	2.7	17.3
			12	S	
			5		
			10	3.0	15.2
			11	P	
Hard Gray Silty Clay Loam Till with Silt and Sand Pockets to 19'.	573.24	-15	5		
			12	5.6	10.9
			15	S	
			3		
			7	5.0	12.2
			7	S	
		-20			
Hard Gray Silty Clay Loam Till with Silt and Sand Pockets to 19'. *(continued)*			4		
			6	4.0	15.0
			9	B	
			3		
			6	6.2	14.9
			10	B	
		-25			
			4		
			7	5.9	14.7
			8	S	
			4		
			8	5.7	14.9
			7	S	
Very Stiff Gray Silty Clay Loam Till with Sand, Silt and Clay Pockets.	558.24	-30	3		
			3	2.1	15.3
			5	S	
		-35	6		
			12	3.1	9.6
			10	S	
Hard Gray Silty Clay Loam Till.	550.74				
		-40			

File Name and/or Number
Latitude and Longitude

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)

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SOIL BORING LOG

Page 2 of 2

Date 10/5/04

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Surface Water Elev. 572.48 ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Hard Gray Silty Clay Loam Till. *(continued)*			10		
			14	6.6	9.8
			18	S	
		-45			
			16		
			28	7.5	8.7
			34	S	
		-50			
			12		
			20	10.6	9.5
			28	S	
End of Boring	536.24				
		-55			
		-60			

File Name and/or Number
Latitude and Longitude

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

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