F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	166

CONTRACT NO. 90758

Illinois Department of Transportation
Division of Highways
IDOT – Dist 5

SOIL BORING LOG

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Date 61402

ROUTE _____ DESCRIPTION I-57/Curtis Road Interchange LOGGED BY CNA

SECTION 10-32HB-3,K LOCATION SW, SEC. 26, TWP. 19N, RNG. 8E, 3rd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.)
Station _____
BORING NO. 1 I-57SB Box Culvert
Station 301+00
Offset 55.0 ft Lt.
Ground Surface Elev. 700.0 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter 689.0 ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black Silty Clay				
		3		
		4	3.3	27
695.0	-5	8	B	
GrayGray Mottled Silty Clay				
		1		
		3	1.9	27
692.5		3	B	
No Sample – GrayGreen Mottled Silty Clay				
		1		
		1		
690.0	-10	2		
Gray Dirty Course Sand				
		1		
		2		
687.5		2		
Gray Silt -Silty Loam				
		1		
		4		17
	-15	8		
		2		
683.0		4	4.9	11
Gray Clay Loam Till		7	B	
681.5				
Gray Silt		5		
		7		17
	-20	8		
Gray Silt (continued)				
678.0				
Gray Clay Loam Till				
		2		
		6	5.3	12
675.0	-25	12	B	
End of Boring				
	-30			
	-35			
	-40			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

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)

Illinois Department of Transportation
Division of Highways
IDOT – Dist 5

SOIL BORING LOG

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Date 61402

ROUTE _____ DESCRIPTION I-57/Curtis Road Interchange LOGGED BY CNA

SECTION 10-32HB-3,K LOCATION SE, SEC. 26, TWP. 19N, RNG. 8E, 3rd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.)
Station _____
BORING NO. 2 I-57NB Box Culvert
Station 301+00
Offset 55.0 ft Rt.
Ground Surface Elev. 700.0 ft

Surface Water Elev. _____ ft
Stream Bed Elev. _____ ft
Groundwater Elev.:
First Encounter 693.0 ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black Silty Clay				
		1		
		3	2.3	27
695.0	-5	5	B	
BrownGray Mottled Silty Clay				
		1		
		2	1.2	29
692.5		3	B	
Gray Silt Course Sand				
		0		
		0		22
690.0	-10	1		
Gray Silt				
		2		
		4		22
		4		
		1		
		4		22
	-15	4		
		2		
683.5		2		23
Gray Silt Sand		4		
682.0				
Gray Silty Loam Till to Clay Till		2		
680.5		4	4.0	10
Gray Clay Till	-20	7	B	
Gray Clay Till (continued)				
		3		
		4	4.5	11
675.0	-25	7	B	
End of Boring				
	-30			
	-35			
	-40			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

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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2/28/2006 2:12:04 PM S:\SOILS\BORING LOGS\CHAMPAIGN CNTY\CURTIS RD\CURTIS2.GPJ