CONTRACT NO. 70547

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57&74	*	**	151	37

* D5 CABLE GUARD 2007-2
** CHAMPAIGN, DEWITT & DOUGLAS

Illinois Department of Transportation
Division of Highways
IDOT – Region 3/Dist 5

SOIL BORING LOG

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Date 7/27/06

ROUTE FAI 57 & 74 DESCRIPTION Proposed HTCB on I-57 North of Pesotum Near NB & SB Rest Areas LOGGED BY RRW

SECTION D5 Cable Guard 2007-2 LOCATION , SEC. , TWP. , RNG.

COUNTY Dewitt, Champaign, Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.
Station

BORING NO. 3 HTCB
Station 217+50
Offset 6.0 ft Rt. of E.O.S.
Ground Surface Elev. 695.1 ft

Surface Water Elev. 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 (%)
Black Silty Clay Loam			2		
			2	1.6	26
			4	B	
	692.1				
Brown Mottled Silty Clay Loam			1		
			2	1.9	23
		-5	3	B	
			1		
			0		24
			0		
	687.1				
Brown Sandy Clay Loam Till			3		
			6	6.1	12
		-10	10	S	
	684.1				
Grey Sandy Clay Loam Till			4		
			10	7.8	12
			11	B	
			4		
			7	6.6	11
	680.1	-15	12	B	
End of Boring					
		-20			

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)

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BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
IDOT – Region 3/Dist 5

SOIL BORING LOG

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Date 7/27/06

ROUTE FAI 57 & 74 DESCRIPTION Proposed HTCB on I-57 North of Pesotum Near NB & SB Rest Areas LOGGED BY RRW

SECTION D5 Cable Guard 2007-2 LOCATION , SEC. , TWP. , RNG.

COUNTY Dewitt, Champaign, Douglas DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.
Station

BORING NO. 4 HTCB
Station 250+25
Offset 1.5 ft Rt. of E.O.S.
Ground Surface Elev. 692.8 ft

Surface Water Elev. 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 (%)
Brown/Grey Sandy Clay Loam (Fill)			4		
			4	3.7	13
			3	B	
	689.3				
Black Silty Clay (Topsoil)			1		
			2	0.8	24
		-5	3	B	
	686.8				
Grey Sandy Clay Loam			2		
			2	2.7	18
			4	B	
	684.8				
Dark Grey Silty Clay Loam			1		
			2	1.9	27
		-10	2	B	
	681.3		1		
Brown Mottled Sandy Clay Loam			2	1.2	24
			2	B	
			2		
			4	4.1	15
	677.8	-15	5	B	
End of Boring					
		-20			

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)

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BBS, from 137 (Rev. 8-99)

PLOT DATE = 10/30/2006
FILE NAME = c:\pwworking\d1\d596186\t-01\sonlb702547.dgn
PLOT SCALE = 100.0000 ' / In.
USER NAME = philipsjr

SOIL BORINGS LOCATION #2 PESOTUM