CONTRACT NO. 70623

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
808	•	••	715	251

• (205,57,105)RS-2
•• CHAMPAIGN & DOUGLAS

SOIL BORING LOGS

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

SOIL BORING LOG

Date 4908

ROUTE FAP 808 (IL 130) DESCRIPTION IL Rt. 130 – 1/2 Mile North of 300N LOGGED BY RRW

SECTION (205,57,105) RS-2 LOCATION SE, SEC. 14, TWP. 17N, RNG. 9E, 3rd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.
Station 2030+82

BORING NO. 10 Box Culvert
Station 2030+60
Offset 17.0 ft Rt.
Ground Surface Elev. 657.0 ft

Surface Water Elev. ft
Stream Bed Elev. 651.3 ft
Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
Black/Brown Sandy Clay Loam (Embankment)		2		
		1		20
	-5	2		
	651.0			
Medium Gray Sand		0		
		1		
		2		
		0		
	647.0 -10	2		
		2		
End of Boring				
	-15			
	-20			
	-25			
	-30			

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

SOIL BORING LOG

Date 4908

ROUTE FAP 808 (IL 130) DESCRIPTION IL Rt. 130 – 1/2 Mile North of 300N LOGGED BY RRW

SECTION (205,57,105) RS-2 LOCATION SE, SEC. 14, TWP. 17N, RNG. 9E, 3rd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO.
Station 2030+82

BORING NO. 9 Box Culvert
Station 2031+10
Offset 15.0 ft Lt.
Ground Surface Elev. 657.5 ft

Surface Water Elev. ft
Stream Bed Elev. 651.3 ft
Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

	DEPTH (ft)	BLOWS (6")	UCS Qu (tsf)	MOIST (%)
Gray Silty Clay Loam (Embankment)		2		
	653.5			
Black Sandy Clay Loam		1	0.5	27
	-5	1	B	
		1		
		2	0.6	24
		2	B	
	648.5	2		
Gray Fine to Medium Sand		4		
	647.5 -10	4		
End of Boring				
	-15			
	-20			
	-25			
	-30			

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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SHEET 7 OF 9

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
STATION 2030+82.00
CULVERT NO. 6

SCALE: N/A
DATE: 07/18/09

DRAWN BY: B.B.P.
CHECKED BY: G.A.E.

PLOT DATE = 8/12/2009
FILE NAME = c:\pw-work\PWIDOT\CEARLOCKJD\d0181445\708623-sht-blog1.dgn
PLOT SCALE = 42.352 '/ IN.
USER NAME = cearlock_jd