



SOIL BORING LOG

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Date 3/10/11

ROUTE FAI Rt. 57 (South Bound) DESCRIPTION Off Ramp to I-72 WB (Exit 235B) LOGGED BY CNA
 SECTION Sign Structure LOCATION NW, SEC. 9, TWP. 19N, RNG. 8E, 3rd PM GPS:
 COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station	BORING NO. Station Offset	Ground Surface Elev. ft	DELT				Surface Water Elev. ft	Stream Bed Elev. ft	DELT			
			(ft)	(/6")	(tsf)	(%)			(ft)	(/6")	(tsf)	(%)
5 S 010 1057 L235.32 496+00	1 Sign Truss 495+91 84.0 ft Lt.	744.7										
Asphalt Shoulder												
		742.7					Gray Clay Loam Till (continued)					
Black Silty Clay												
			4						5			
(No Sample Obtained)												
			4						5	2.3	12	
			-5	5					10	B		
End of Boring												
		738.7					Brown/Gray Mottled Clay Loam					
			3									
			2	1.0	31							
			4	B								
			2									
			2	0.8	26							
			-10	2	B							
End of Boring												
		734.2					Brown Mottled Clay Loam Till					
			2									
			3	1.2	15							
			3	B								
			3									
			5	1.4	15							
			-15	6	B							
End of Boring												
		729.2					Gray Clay Loam Till					
			8									
			9	4.3	11							
			11	B								
			3									
			6	2.3	12							
			-20	8	B							

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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)



SOIL BORING LOG

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Date 3/10/11

ROUTE FAI Rt. 57 (North Bound) DESCRIPTION 0.75 Miles South of IL 10 at Turn Around LOGGED BY CNA
 SECTION Sign Structure LOCATION NE/SE, SEC. 16, TWP. 19N, RNG. 8E, 3rd PM GPS:
 COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station	BORING NO. Station Offset	Ground Surface Elev. ft	DELT				Surface Water Elev. ft	Stream Bed Elev. ft	DELT			
			(ft)	(/6")	(tsf)	(%)			(ft)	(/6")	(tsf)	(%)
5 S 010 1057 R236.14 415+00	1 Sign Truss 415+10 69.0 ft Rt.	725.5										
Gray Silty Clay to Clay												
			4									
			4	1.0	28							
			5	B								
			-5									
End of Boring												
		720.0					Gray/Brown Mottled Clay					
			2									
			2	0.4	32							
			3	B								
			2									
			3	1.8	19							
			-10	4	B							
End of Boring												
		717.5					Brown Mottled Clay Loam Till					
			2									
			3	1.8	19							
			-10	4	B							
End of Boring												
		712.0					Brown/Gray Clay Loam Till					
			3									
			5	1.4	14							
			6	B								
			-15	6	B							
End of Boring												
		710.5					Gray Clay Loam Till					
			3									
			4	1.5	14							
			7	B								
			3									
			4	1.4	15							
			-20	6	B							

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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)

FILE NAME =	USER NAME = ceerlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwork\pwork\ceerlockjd\0266557-046179-sht-blog.dgn	PLOT SCALE = 40.0000' / 1in.	CHECKED -	REVISED -			Various	178	45		
PLOT DATE = 10/7/2011	DATE -	REVISED -	REVISED -			CONTRACT NO. 46179				
						ILLINOIS FED. AID PROJECT				