



SOIL BORING LOG

Date 12/14/88

ROUTE FAI Rt. 39 DESCRIPTION Sign Truss - 0.5 Miles North of I-55 LOGGED BY K. Whittington

SECTION 57-2 LOCATION SEC. , TWP. , RNG. GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE _____

STRUCT. NO. 5 S 057 1039
R000.50
 Station 126+49

BORING NO. 1 Sign Structure
 Station 126+56
 Offset 87.0 ft Lt.
 Ground Surface Elev. 880.4 ft

SOIL DESCRIPTION	DEPTH (ft)	BLOWS (/6")	UNIFORMITY (tsf)	MOISTURE (%)	DEPTH (ft)	BLOWS (/6")	UNIFORMITY (tsf)	MOISTURE (%)
Brown SILTY CLAY LOAM								
		11		23			12	1.9 B
	876.9							
Brown SILTY CLAY		9		25				
	875.9							
Stiff Yellow Brown SILT LOAM								
		8	1.0 P	25			5	1.9 B
	873.4				854.4		5	20
Very Stiff Brown SILTY CLAY LOAM TILL		8	2.1 B	18	853.4			
	870.9							
Loose Brown SAND & GRAVEL		6		13				
	869.4						9	1.3 B
Very Stiff Brown SILTY CLAY LOAM TILL		4	2.1 B	16	848.9			
		16						
	865.4							
Stiff Gray SILTY CLAY LOAM TILL		15	1.7 B	15				
		12						

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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

Date 12/13/88

ROUTE FAI Rt. 39 DESCRIPTION Sign Truss - 0.5 Miles North of I-55 LOGGED BY K. Whittington

SECTION 57-2 LOCATION SEC. , TWP. , RNG. GPS:

COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE _____

STRUCT. NO. 5 S 057 1039
R000.50
 Station 126+49

BORING NO. 2 Sign Structure
 Station 126+56
 Offset 98.0 ft Rt.
 Ground Surface Elev. 877.2 ft

SOIL DESCRIPTION	DEPTH (ft)	BLOWS (/6")	UNIFORMITY (tsf)	MOISTURE (%)	DEPTH (ft)	BLOWS (/6")	UNIFORMITY (tsf)	MOISTURE (%)
Very Stiff Yellow/Brown SILTY CLAY TILL								
		16	2.5 B	26			38	4.5 P
	872.7							
Soft Yellow Brown SILTY CLAY LOAM TILL								
		9	0.4 B	25			20	3.1 S
	873.4				850.2			
Very Stiff Gray SILTY CLAY LOAM TILL		9		18				
	868.7							
Stiff Brown SILT		8	2.5 P	20				
		16	1.5 S	25				
	866.2						19	3.9 B
Stiff Gray SILT		11	1.9 S	22	845.7			
		28	2.1 S	20				
	860.2							
Very Stiff SILT LOAM TILL		39	4.0 P	12				

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 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 = ceer-louk_jd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL BORING LOGS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
est\pwwork\pwwork\ceer-louk_jd\0266557\0	46179-shr-blag.dgn	DRAWN -	REVISED -			.	**	Various	178	139	
PLOT SCALE = 40.0000' / 1"	CHECKED -	REVISED -	REVISED -			CONTRACT NO. 46179					
PLOT DATE = 10/7/2011	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					
SCALE:		SHEET NO. OF SHEETS		STA. TO STA.							

*VARIOUS COUNTIES
 **D-5 OVD SIN STR REPL 2012-06