Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 10/13/10

ROUTE FAI 55 DESCRIPTION SB I-55 at Exit 94 (Stevenson Drive) LOGGED BY BJS

SECTION D6 Overhead Sign Replacement LOCATION SEC. , TWP. , RNG. , PM

COUNTY Sangamon DRILLING METHOD HAMMER TYPE

STRUCT. NO. 6S084I055L094.7
Station

BORING NO. 6S084I055L094.7
Station 183+89
Offset 21.0ft RT
Ground Surface Elev. 565.61 ft

Surface Water Elev. ft
Stream Bed Elev. ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
-5			
-10			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
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 S:\SOIL\SIGHT FILES\SIGHTS\ARCH\SIGHT TRUSS 6S084I055L094 7.GPJ Data Template D3TEMPLT.GDT Date Printed 12/9/10
Latitude Longitude Datum 1983 Job Number

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 6/21/04

ROUTE I-155 DESCRIPTION I-155 SB Sign Truss LOGGED BY M. Metcalf

SECTION LOCATION W 1/2, SEC. 15, TWP. 20 N, RNG. 3 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 6S054I155L001.9
Station

BORING NO. 2 West Side
Station
Offset
Ground Surface Elev. ft 572.8 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
First Encounter No Encounter ft
Upon Completion Dry ft
After 96 Hrs. 569.8 ft

Description	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
V. Dark Brown Moist SILTY CLAY w/ Occasional Medium Grained SAND		1		
		6 8	4.9 B	20
	-5			
		2		
Dark Grey and Brown Moist SILTY CLAY V. Poor Recovery		3 3	4.0 P	19
		0		
V. Poor Recovery		1 2	0.5 P	25
	562.80 -10			
Light Grey V. Moist SILTY CLAY w/ Roots		0		
		1 3	0.4 B	27
	559.80			
SILTY CLAY (Till)		0		
		0 3	0.4 B	27
Grey Moist V. Weathered SILTY CLAY (Till) w/ 1/2" Layer of Brown Peat	-15			
		0		
Grey Moist SILTY CLAY (Till)		2 3	1.6 B	20
		0		
		3 3	1.4 B	14
	-20			

Description	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
SILTY CLAY (Till) *(continued)*		2		
Grey Moist SILTY CLAY (Till)		5 7	3.1 B	12
		1		
Brownish Grey	548.30	9 11	4.2 B	10
Boring Completed	-25			
Refer Elevation to top of SW Sign Truss Pier, Assumed Top = 100.0'				
B2 7' South, 8.5' East of SW Pier				
	-30			
	-35			
	-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
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 S:\SOIL\SIGHT FILES\LOGS\I155\SIGHT TRUSS 6S054I155L001 9.GPJ Data Template D3TEMPLT.GDT Date Printed 12/9/10
Latitude 40 Deg 11 Min 47 11 Longitude 89 Deg 23 Min 53 W Datum 1983 Job Number

FILE NAME =	USER NAME =	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		CHECKED - ---	REVISED - ---	
	PLOT SCALE =	DRAWN - ---	REVISED - ---	
	PLOT DATE =	CHECKED - ---	REVISED - ---	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Various	D-6 OVD SIN STR REPL I1-I1	Logan&Sangamon	29	26
		CONTRACT NO. 46134		
	ILLINOIS FED. AID PROJECT			