



# SOIL BORING LOG

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. 6S0541155L001.9 Station

BORING NO. 1 East Side Station

Ground Surface Elev. ft 571.4 ft (ft) /6" (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION
0	Dark Brown Moist SILTY CLAY (Fill)	0	Gray Moist SILTY CLAY (Till) (continued)	0		0	
1		1		1		1	
3		3		3		3	
4		4		4		4	
5	Light Greyish Brown V. Moist SILT	5	Boring Completed	5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	
11		11		11		11	
12		12		12		12	
13		13		13		13	
14		14		14		14	
15		15		15		15	
16		16		16		16	
17		17		17		17	
18		18		18		18	
19		19		19		19	
20		20		20		20	
21		21		21		21	
22		22		22		22	
23		23		23		23	
24		24		24		24	
25		25		25		25	
26		26		26		26	
27		27		27		27	
28		28		28		28	
29		29		29		29	
30		30		30		30	
31		31		31		31	
32		32		32		32	
33		33		33		33	
34		34		34		34	
35		35		35		35	
36		36		36		36	
37		37		37		37	
38		38		38		38	
39		39		39		39	
40		40		40		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)



# SOIL BORING LOG

Date 10-12-2010

ROUTE FAI 55 DESCRIPTION Overhead Sign Structure LOGGED BY BJS

SECTION D6 Overhead Sign Repl LOCATION NB I-55 Rest Area Entrance Ramp at Mile 102±

COUNTY Sangamon STRUCTURE NO. 6C0841055R101.8 (Exist) (Prop.)

BORING NO. 6C0841055R101.8 DRILLING METHOD HSA HAMMER TYPE 140 lb Automatic

Station 498+00 Offset 34 ft RT of EOP Ground Surface Elev. 574.32 (ft.)

DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION	DEPTH (ft)	SOIL DESCRIPTION
0	Topsoil (2")	0	Mottled Brown, with Sand and Water Pockets, Trace Gravel	0		0		0		0		0		0	
1		1		1		1		1		1		1		1	
2		2		2		2		2		2		2		2	
3		3		3		3		3		3		3		3	
4		4		4		4		4		4		4		4	
5		5		5		5		5		5		5		5	
6		6		6		6		6		6		6		6	
7		7		7		7		7		7		7		7	
8		8		8		8		8		8		8		8	
9		9		9		9		9		9		9		9	
10		10		10		10		10		10		10		10	
11		11		11		11		11		11		11		11	
12		12		12		12		12		12		12		12	
13		13		13		13		13		13		13		13	
14		14		14		14		14		14		14		14	
15		15		15		15		15		15		15		15	
16		16		16		16		16		16		16		16	
17		17		17		17		17		17		17		17	
18		18		18		18		18		18		18		18	
19		19		19		19		19		19		19		19	
20		20		20		20		20		20		20		20	
21		21		21		21		21		21		21		21	
22		22		22		22		22		22		22		22	
23		23		23		23		23		23		23		23	
24		24		24		24		24		24		24		24	
25		25		25		25		25		25		25		25	
26		26		26		26		26		26		26		26	
27		27		27		27		27		27		27		27	
28		28		28		28		28		28		28		28	
29		29		29		29		29		29		29		29	
30		30		30		30		30		30		30		30	
31		31		31		31		31		31		31		31	
32		32		32		32		32		32		32		32	
33		33		33		33		33		33		33		33	
34		34		34		34		34		34		34		34	
35		35		35		35		35		35		35		35	
36		36		36		36		36		36		36		36	
37		37		37		37		37		37		37		37	
38		38		38		38		38		38		38		38	
39		39		39		39		39		39		39		39	
40		40		40		40		40		40		40		40	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer). The Standard Penetration Test (SPT) N Value is per (AASHTO T206)

BBS 137 (0/05)

FILE NAME *	USER NAME *	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -		Various	D-6 OVD SIN STR REPL II-II	Logan/Sangamon	29	27
PLOT SCALE *		DRAWN -	REVISED -		CONTRACT NO. 46134				
PLOT DATE *		CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT				