

Illinois Department of Transportation
Division of Highways
District 5 Materials

SOIL BORING LOG

Page 1 of 2 Date 6/6/02

ROUTE FAI Rt. 57 DESCRIPTION I-57/Curtis Road Interchange LOGGED BY CNA

SECTION 10-32HB-3-K LOCATION SW, SEC. 33, TWP. 19N, RNG. 8E, 3rd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.)
Station _____
Description _____

BORING NO. B1A W. Abut.
Station 297+70
Offset 130.0 ft L.L.
Ground Surface Elev. 698.5 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE
0	Black Silty Clay (Top Soil)			0	Gray Clay Loam Till (continued)		
1				1			
2	Gray/Brown Mottled Silty Clay Loam			2			
3				3			
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			
11				11			
12				12			
13				13			
14				14			
15				15			
16				16			
17				17			
18				18			
19				19			
20				20			

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, form 137 (Rev. 8-99)

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DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			
31				31			
32				32			
33				33			
34				34			
35				35			
36				36			
37				37			
38				38			
39				39			
40				40			

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COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.)
Station _____
Description _____

BORING NO. B12 Mid. Pier
Station 297+70
Offset 0.0 ft L.L.
Ground Surface Elev. 692.0 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE
0	Black Silty Clay (Topsoil - Soil)			0	Gray Clay Loam Till (continued)		
1				1			
2				2			
3				3			
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			
11				11			
12				12			
13				13			
14				14			
15				15			
16				16			
17				17			
18				18			
19				19			
20				20			

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
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Ground Surface Elev. 692.0 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			
31				31			
32				32			
33				33			
34				34			
35				35			
36				36			
37				37			
38				38			
39				39			
40				40			

(Boring Extended Below 50' on May 6, 2005)

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DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	HAMMER TYPE
41				41			
42				42			
43				43			
44				44			
45				45			
46				46			
47				47			
48				48			
49				49			
50				50			
51				51			
52				52			
53				53			
54				54			
55				55			
56				56			
57				57			
58				58			
59				59			
60				60			

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)
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DESIGNED SLD
CHECKED SMM
DRAWN SLD
CHECKED SMM

SOIL BORINGS
CURTIS ROAD BRIDGE ENHANCEMENTS
CHAMPAIGN COUNTY
STATION 297+20.45

Clark Dietz
ENGINEERS

DESIGN FIRM REGISTRATION
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