

**Illinois Department of Transportation**  
Division of Highways  
District 5 Materials

### SOIL BORING LOG

Page 1 of 3  
Date 6/02

ROUTE FAI Rl. 57 DESCRIPTION I-57 Curtis Road Interchange LOGGED BY CNA  
SECTION 10-32HB-3.K LOCATION SE, SEC. 33, TWP. 19N, RNG. 8E, 3rd PM  
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.) Station  
BORING NO. B13 E. Abut. Station 297+70  
Offset 85.0 ft RL  
Ground Surface Elev. 698.0 ft (R) (6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	U	M	Surface Water Elev. (ft)	D	B	U	M
		(tsf)	(%)		(ft)	(Bulge)	(Shear)	(Penetrometer)
0	Black/Brown Silty Clay (Topsoil)							
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

7/16/2005 8:06:33 AM S:\SOILS\BORING LOGS\CHAMPAIGN CNTY\CURTIS RD MAY 2005.GPJ

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)

**Illinois Department of Transportation**  
Division of Highways  
District 5 Materials

### SOIL BORING LOG

Page 2 of 3  
Date 6/02

ROUTE FAI Rl. 57 DESCRIPTION I-57 Curtis Road Interchange LOGGED BY CNA  
SECTION 10-32HB-3.K LOCATION SE, SEC. 33, TWP. 19N, RNG. 8E, 3rd PM  
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.) Station  
BORING NO. B13 E. Abut. Station 297+70  
Offset 85.0 ft RL  
Ground Surface Elev. 698.0 ft (R) (6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	U	M	Surface Water Elev. (ft)	D	B	U	M
		(tsf)	(%)		(ft)	(Bulge)	(Shear)	(Penetrometer)
0	Gray Clay Loam Till with Interbedded Silt & Sand Seams (continued)							
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

7/16/2005 8:06:33 AM S:\SOILS\BORING LOGS\CHAMPAIGN CNTY\CURTIS RD MAY 2005.GPJ

(Boring Extended Below 55' on May 5, 2005)

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)

**Illinois Department of Transportation**  
Division of Highways  
District 5 Materials

### SOIL BORING LOG

Page 3 of 3  
Date 6/02

ROUTE FAI Rl. 57 DESCRIPTION I-57 Curtis Road Interchange LOGGED BY CNA  
SECTION 10-32HB-3.K LOCATION SE, SEC. 33, TWP. 19N, RNG. 8E, 3rd PM  
COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. 010-0272 (Prop.) Station  
BORING NO. B13 E. Abut. Station 297+70  
Offset 85.0 ft RL  
Ground Surface Elev. 698.0 ft (R) (6") (tsf) (%)

DEPTH (ft)	SOIL DESCRIPTION	U	M	Surface Water Elev. (ft)	D	B	U	M
		(tsf)	(%)		(ft)	(Bulge)	(Shear)	(Penetrometer)
0	Gray Sand Loam Till (continued)							
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

7/16/2005 8:06:34 AM S:\SOILS\BORING LOGS\CHAMPAIGN CNTY\CURTIS RD MAY 2005.GPJ

End of Boring

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)

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  
No. 184-000450  
1817 SOUTH NEIL STREET  
SUITE 100  
CHAMPAIGN, IL 61820  
PHONE : 217.373.8900  
FAX : 217.373.8923