



Illinois Department  
of Transportation  
Division of Highways  
ILLINOIS DOT

### SOIL BORING LOG

Page 1 of 1

Date 10/21/11

ROUTE US 6 (FAP 623) DESCRIPTION US 6 over Stream, 3.5 Miles East of IL 178 LOGGED BY Larry Myers

SECTION (20, 31)R, W & RS LOCATION SW 1/4, SEC. 1, TWP. 33N, RNG. 2E

COUNTY LaSalle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 050-2589 (Exst.)  
Station 467+00  
BORING NO. 1 (N.E. Quad.)  
Station 467+25  
Offset 18.00ft Lt.  
Ground Surface Elev. 615.11 ft

DEPTH (ft)	SOIL DESCRIPTION	U (tsf)	M (%)	DEPTH (ft)	SOIL DESCRIPTION	U (tsf)	M (%)
0	Augered White Shoulder Stone, Black Silty Clay Loam Topsoil Fill			0	Dense Greenish Gray Shale & Gray Limestone Interbedded (continued)		
3				00/3			6.6
5	Very Stiff Black Silty Clay Loam Topsoil Fill	3.0	28.5				
7		P					
2							
3		2.0	18.3				
3		P					
2	Stiff Black Silty Clay Loam Fill						
2		1.5	33.9				
2		P					
1	Hard Brown & Gray Silty Clay Loam Till	4.0	21.5				
3		B					
5							
7	Hard Gray Silty Clay Loam Till	8.2	16.4				
12		S					
7							
9		8.2	16.4				
13		S					
8							
10		8.7	15.7				
14		S					
8							
10							
13							
8							
10							
13							

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)

#### LOCATION 5: SN: 050-2589



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### SOIL BORING LOG

Page 1 of 1

Date 11/23/11

ROUTE I-55 (FAI 55) DESCRIPTION I-55 over a Stream, 6.6 miles North of Livingston County Line LOGGED BY Larry Myers

SECTION 32-2 LOCATION SE 1/4, SEC. 18, TWP. 31N, RNG. 8E

COUNTY Grundy DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 032-2519  
Station 655+79  
BORING NO. 1  
Station 656+71  
Offset 88.00ft Lt.  
Ground Surface Elev. 597.44 ft

DEPTH (ft)	SOIL DESCRIPTION	U (tsf)	M (%)	DEPTH (ft)	SOIL DESCRIPTION	U (tsf)	M (%)
5	Augered Brown Silty Clay Loam Till Fill			5	Hard Gray Silty Clay Loam Till (continued)		
8				8		5.1	14.4
9				9		S	
6	Very Stiff Brown Silty Clay Loam Till Fill			9			
6		4.0	13.4	9		5.6	13.2
7		P		8		S	
4	Hard to Very Stiff Dark Gray Silty Clay Loam			7			
4		4.1	21.5	8		6.4	10.1
5		B		9		S	
2	Very Stiff to Hard Brown Silty Clay Loam Till			10			
3		3.7	19.7	9		6.1	9.2
5		B		9		S	
3				9			
5		4.7	11.8	9		5.7	11.7
7		S		10		S	
8							
10		5.9	14.7				
12		S					
9							
12		7.1	13.1				
15		S					
9							
10		6.8	12.8				
13		S					
8							
10							
13							
8							
10							
13							

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)

#### LOCATION 6: SN: 032-2519

FILE NAME =	USER NAME = ppatelj	DESIGNED - YOGESH PATEL	REVISED -
ar:\pwork\pvidot\patalj\08265689\036642-sheta.dgn		DRAWN - YOGESH PATEL	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED - RON WOODSHANK	REVISED -
PLOT DATE = 12/27/2011		DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE: _____		SHEET NO. 3 OF 3 SHEETS		STA. _____ TO STA. _____	
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F.A.P. RTE. VAR.	SECTION VARIOUS	COUNTY VARIOUS	TOTAL SHEETS 40	SHEET NO. 40
			CONTRACT NO. 66B42	
ILLINOIS FED. AID PROJECT				