

BORING B-1
STA. 268+94, 50' LT

BORING B-2
STA. 268+64, 29' RT



SOIL BORING LOG

Page 1 of 2

Date 10/7/04

Cutverts on IL Route 33 between Effingham and Newton

LOGGED BY: jstark/kmsalta

ROUTE FAP 95 DESCRIPTION Cutverts on IL Route 33 between Effingham and Newton
 SECTION (6,7)Y, RS-1, 6B-1, 7B-1 & 7B-2 LOCATION SEC. 26, TWP. 8N, RNG. 0E, 3rd PM
 COUNTY Effingham DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140-pound Automatic

STRUCT. NO.	D	B	U	M	Surface Water Elev.	D	B	U	M
Station	E	L	C	O	ft.	E	L	C	O
BORING NO.	P	W	S	Q	ft.	P	W	S	Q
Station	H	S	Qu	T	ft.	H	S	Qu	T
Offset	(%)	(%)	(%)	(%)	ft.	(%)	(%)	(%)	(%)
Ground Surface Elev.	(ft)	(in)	(ft)	(in)	ft.	(ft)	(in)	(ft)	(in)
268-04					570.7				
50.00 ft. Left					570.7				
581.05									
Dark Gray-Brown SILTY CLAY LOAM	4				570.7	8			
	4	2.0	23.7			12	5.1	11.1	
	3	P				16	S		
Gray-Brown CLAY LOAM	1					4			
	2	1.4	19.0			15	3.5	5.0	
	3	B				22	S		
LI-20, PL-14, FH-3	1					8			
	3	2.4	12.5			15	4.3	9.8	
	7	S				21	S		
Dark Gray-Brown SILTY LOAM	4					9			
	11	1.7	9.5			11	2.5	10.2	
	16	S				20	S		
Gray-Brown SENEY CLAY LOAM, trace Gravel	6								
	21		8.5						
	9								
Gray SILTY LOAM	18	2.0	9.2						
	21	S							
	9								
	14	3.4	5.2						
	18	S							
Dark Gray SILTY CLAY	8								
	11	3.3	15.5						
	15	S							

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 blowvalues in each sampling cone (ASTM T209)

URS Form 337 (Rev. 8/94)



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STRUCT. NO.	D	B	U	M	Surface Water Elev.	D	B	U	M
Station	E	L	C	O	ft.	E	L	C	O
BORING NO.	P	W	S	Q	ft.	P	W	S	Q
Station	H	S	Qu	T	ft.	H	S	Qu	T
Offset	(%)	(%)	(%)	(%)	ft.	(%)	(%)	(%)	(%)
Ground Surface Elev.	(ft)	(in)	(ft)	(in)	ft.	(ft)	(in)	(ft)	(in)
268-04					582.35				
28.00 ft. Right					582.35				
581.10									
Gray LIMESTONE Plenes, FILL									
	16	3.1	9.3						
	20	S							
Dark Gray-Brown below 21.75 Feet									
Dark Gray-Brown SILTY CLAY LOAM, FILL	1					5			
	2	1.4	10.5			16	3.7	10.5	
	3	B				18	S		
Dark Gray-Brown LOAM, POSSIBLE FILL	2					5			
	2	0.7	9.9			12	2.3	9.9	
	2	B				20	S		
Brown SILTY CLAY LOAM	5					7			
	12	2.8	11.2			13	2.8	11.2	
	18	S				20	S		
End of Boring									
581.10									
Gray-Brown 11.75 to 21.75 Feet	9								
	12	2.0	10.5						
	25	S							
Trace Gravel below 14.25 Feet	12								
	14	2.0	8.3						
	21	S							
	9								
	24	3.6	9.4						
	24	S							
	8								
	16	3.4	11.2						
	20	S							

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BORING LOGS
 DOUBLE BOX CULVERT EXTENSION
 C STA. 268+85.25
 SCALE: NONE
 DATE 8/05
 DRAWN BY DIST 7
 CHECKED BY BWC