

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO. 10
F.A.P. 309	16R-2	WHITESIDE	547	13 SHEETS
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT-		

Contract No. 64969

Illinois Department of Transportation
Division of Highways
DOT

SOIL BORING LOG

Page 1 of 1
Date 10/27/04

ROUTE FA 309 DESCRIPTION Retaining Wall, US 30 east edge of Morrison LOGGED BY J. Strating
SECTION 16RS LOCATION Mt. Pleasant Twp. - SW 17, SEC. , TWP. 21N, RNG. 5E
COUNTY Whiteside DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____

BORING NO. B-8b
Station 1128+50
Offset 14.00 ft Rt. CL
Ground Surface Elev. 664.4 ft

DEPTH (ft)	BLOW COUNT (blows/ft)	UCS (tsf)	MOISTURE (%)	Surface Water Elev. ft		Stream Bed Elev. ft		Groundwater Elev.:	
				ft	ft	ft	ft	ft	Hrs.
15									
23									
26									
643.40									
662.40		0.75	17						
662.40	10								
660.90	11								
660.90	8								
658.40	2								
658.40	3	1.6	25						
658.40	5	S							
655.90	1								
655.90	2	0.6	28						
655.90	4	B							
652.90	1								
652.90	2	0.25	22						
652.90	3	P							
650.40	1								
650.40	3								
650.40	4								
647.90	1								
647.90	3	0.5	21						
647.90	4	P							
645.90	2								
645.90	11								
645.90	18								
640.00									

End of Boring

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, from 137 (Rev. 8-99)

Illinois Department of Transportation
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DOT

SOIL BORING LOG

Page 1 of 1
Date 11/22/04

ROUTE FA 309 DESCRIPTION Retaining Wall, US 30 east edge of Morrison LOGGED BY J. Strating
SECTION 16RS LOCATION Mt. Pleasant Twp. - SW 17, SEC. , TWP. 21N, RNG. 5E
COUNTY Whiteside DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. _____
Station _____

BORING NO. B-9b
Station 1129+35
Offset 58.00 ft Lt. CL
Ground Surface Elev. 676.1 ft

DEPTH (ft)	BLOW COUNT (blows/ft)	UCS (tsf)	MOISTURE (%)	Surface Water Elev. ft		Stream Bed Elev. ft		Groundwater Elev.:	
				ft	ft	ft	ft	ft	Hrs.
15									
23									
26									
643.40									
674.10		0.8	12						
674.10	6								
672.60	6								
672.60	7								
670.10	3								
670.10	3	0.3	8						
670.10	3	P							
667.60	4								
667.60	3	0.8	9						
667.60	4	P							
665.10	3								
665.10	3	1.0	13						
665.10	5	P							
662.60	3								
662.60	4	1.2	14						
662.60	6	P							
660.10	5								
660.10	5	0.6	13						
660.10	6	S							
657.60	3								
657.60	4	0.7	14						
657.60	4	S							
637.60									

End of Boring

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, from 137 (Rev. 8-99)

DESIGNED	LLV
CHECKED	PJL
DRAWN	MGM
CHECKED	LLV

BORING LOGS
RETAINING WALL NO. 1
U.S. RTE. 30 (LINCOLN HIGHWAY)
BETWEEN SCENIC ST. & SYCAMORE ST.
F.A.P. ROUTE 309 SECTION 16 R-2
WHITESIDE COUNTY
STA. 1127+90.75 TO
STA. 1130+75.26 (LT.)
STRUCTURE NO. 098-7001

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