

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 309	16R-2	WHITESIDE	647	164
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 3/4/03

ROUTE FA 309 DESCRIPTION Retaining wall, US 30 in Morrison LOGGED BY W. Garza  
SECTION 16RS LOCATION Mt. Pleasant Twp. - NW 18, SEC. TWP. 21N, RNG. 4E  
COUNTY Whiteside DRILLING METHOD Auger Boring HAMMER TYPE Minuteman Auger

STRUCT. NO. Station 1129+25  
BORING NO. B-10a Station 1129+25  
Offset 36.00 ft Lt of CL  
Ground Surface Elev. 675.0 ft

DEPTH (ft)	BLOWS	UCS (tsf)	MOIST	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (ft)	Hrs.
0										
1										
20										
1.5										
13										
18										
17										
19										
13										
11										
16										
20										

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)

**Illinois Department of Transportation**  
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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. Straling  
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-10b Station 1129+25  
Offset 15.00 ft Rt of CL  
Ground Surface Elev. 664.6 ft

DEPTH (ft)	BLOWS	UCS (tsf)	MOIST	Surface Water Elev. (ft)	Stream Bed Elev. (ft)	Groundwater Elev. (ft)	First Encounter (ft)	Upon Completion (ft)	After (ft)	Hrs.
0.5										
15										
2										
0.75										
24										
2										
1.4										
26										
1										
0.4										
29										
2										
2										
0.2										
26										
1										
2.5										
15										
2										
0.6										
23										
3										
9										
19										

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

**STS CONSULTANTS**  
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