

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.P. 309	16R-2	WHITESIDE	647	182
FED. ROAD DIST. NO. 4	ILLINOIS	RELATED PROJECT		

Contract No. 64969



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

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Date 3/4/03

ROUTE FA 309 DESCRIPTION Retaining wall, US 30 in Morrison LOGGED BY W. Garza
SECTION 16RS LOCATION MI. Pleasant Twp. - NW 18, SEC. , TWP. 21N, R1G. 4E
COUNTY Whiteside DRILLING METHOD Auger Boring HAMMER TYPE Minuteman Auger

STRUCT. NO.	DEPT	BLOCS	UCS	MOST	Surface Water Elev.	DEPT	BLOCS	UCS	MOST
Station	H S	Qu	(tsf)	(%)	ft	H S	Qu	(tsf)	(%)
1133+00					ft				
BORING NO. <u>B-13a</u>					Stream Bed Elev.				
Station <u>1133+00</u>					ft				
Offset <u>28.00ft LT of CL</u>					Groundwater Elev.:				
Ground Surface Elev. <u>673.2</u>					ft				
					First Encounter				
					ft				
					Upon Completion				
					ft				
					After Hrs.				
					ft				
1' Frost					VERY SOFT tan SILTY LOAM				
MEDIUM brown SILTY LOAM with ORGANICS		0.5 P	12		(continued)				
					652.20				
					MEDIUM tan SILTY CLAY LOAM			0.6 P	16
VERY SOFT (very dry) tan SILT			6						
					670.20				
Same as above					667.20				
Same as above					664.20				
Same as above					661.20				
SOFT tan SILT LOAM		0.25 P	23		658.20				
VERY SOFT tan SILTY LOAM		0.4 P	21		655.20				

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)
BBS, from 137 (Rev. 8-99)

DESIGNED	LLV
CHECKED	PJL
DRAWN	MGM
CHECKED	LLV

BORING LOGS
RETAINING WALL NO. 2
U.S. RTE. 30 (LINCOLN HIGHWAY)
EAST OF SYCAMORE ST.
F.A.P. ROUTE 309 SECTION 16 R-2
WHITESIDE COUNTY
STA. 1131+71.68 TO
STA. 1133+44.95 (LT.)
STRUCTURE NO. 098-7002

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