

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 309	16R-2	WHITESIDE	547	171
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	

Contract No. 64969



Illinois Department of Transportation  
Division of Highways  
IDOT

SOIL BORING LOG

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Date 3/7/03

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.	D	B	U	M	Surface Water Elev.
Station	E	L	C	O	Stream Bed Elev.
BORING NO.	P	O	S	I	Groundwater Elev.:
Station	T	W	Qu	S	First Encounter
Offset	H	S		T	Upon Completion
Ground Surface Elev.	(ft)	(#ft)	(tsf)	(%)	After Hrs.
tan SILTY LOAM				8	
666.50			0.8	12	
MEDIUM tan SILTY LOAM with ORGANICS			P		
663.50			0.3	18	
SOFT Same as above			P		
660.50			0.3		
SOFT tan SILTY LOAM			P		
657.50			0.1	23	
Same as above, wet, with SAND lens			P		
654.50			0.0	26	
VERY SOFT tan SILTY LOAM			P		
651.50					
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 T208)

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

DESIGNED	LLV
CHECKED	PJL
DRAWN	MGM
CHECKED	LLV

**STS CONSULTANTS**  
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