


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 309	16R-2	WHITESIDE	547	180
FED. ROAD DIST. NO. 2		ILLINOIS	FED. AID PROJECT	

SHEET NO. 4
5 SHEETS



Illinois Department of Transportation
Division of Highways
District 2, Office

SOIL BORING LOG

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Date 5/1/02

ROUTE FAP 309 DESCRIPTION P82-140-00 Culvert on US 30 in Morrison, 0.2 m. W. of Bishop Road LOGGED BY C. Jenkins

SECTION 16RS-2 LOCATION Mt. Pleasant Twp. - SE, SEC. 17, TWP. 21N, R9G. 5E

COUNTY Whiteside DRILLING METHOD Hollow Stem Auger HAMMER TYPE Diedrich Automatic


STRUCT. NO. _____ Station 1146+76

BORING NO. B-1c Station 7146+86 Offset 15.00ft RL CL Ground Surface Elev. 99.3 ft

DEPTH (ft)	B	L	U	M	Description	SPT (blows)	U	M	W	S	Q	T	Groundwater Elev.	
													ft	ft
					Surface Water Elev. <u>97.0</u> ft									
					Stream Bed Elev. <u>85.5</u> ft									
					Groundwater Elev.:									
					First Encounter <u>81.3</u> ft									
					Upon Completion <u>Wash</u> ft									
					Airer <u>Hrs.</u> _____									
					MEDIUM tan SAND & GRAVEL									
					MEDIUM gray fine SAND with some GRAVEL									
					MEDIUM tan/gray SILT									
					VERY SOFT gray SILT with SAND lenses									
					MEDIUM tan SANDY LOAM									
					Same as above									
					MEDIUM brown/tan SILT									
					VERY SOFT gray SILT									
					MEDIUM tan SILTY LOAM									
					Same as above									
					SOFT tan/gray SILT									
					Begin Wash									
					SOFT gray SILT with a SAND lens									
					VERY SOFT tan/gray SILT									
					Same as above									
					VERY SOFT tan/gray SILT with a SAND lens									
					VERY SOFT tan SILT with SAND lenses									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bludge, S-Shear, P-Penetrometer).
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, Form 137 (Rev. 8-99)



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DEPTH (ft)	B	L	U	M	Description	SPT (blows)	U	M	W	S	Q	T	Groundwater Elev.	
													ft	ft
					Wash									
					MEDIUM tan fine SAND with a SILT lens									
					Wash									
					VERY DENSE yellow weathered LIMESTONE									
					Wash									
					Same as above									
					End of Boring									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bludge, S-Shear, P-Penetrometer).
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, Form 137 (Rev. 8-99)

DESIGNED	GEK
CHECKED	LSA
DRAWN	GEK
CHECKED	LSA



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