CONTRACT NO. 62901

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 353	*	WILL		35A

* SECT. (12 & 13) T-1

Illinois Department of Transportation
Division of Highways
ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG

Page 1 of 2

Date 1/29/00

ROUTE US 30 DESCRIPTION Over Unnamed Creek 1/4 Mile W. of Wolf Road. LOGGED BY Adam Glinski

SECTION _____ LOCATION Frankfort Township, SEC. 19, TWP. T35N, RNG. R12E, 3rd PM

COUNTY Will DRILLING METHOD 3.25-in ID HSA, CME 750 HAMMER TYPE CME Automatic

STRUCT. NO. _____
Station _____

BORING NO. I-1
Station 50' E. of C/L Bridge
Offset 15.50ft South of C/L
Ground Surface Elev. 712.53 ft

Surface Water Elev. 95.20 ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter 702.5 ft ▼
Upon Completion 676.5 ft ▽
After ____ Hrs. _____ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Mottled Brown, and Black SANDY LOAM with Some Fine Gravel	710.53				
Stiff Mottled Brown, Gray, and Black SILTY CLAY	705.53	-5	2		
			4	1.9	23.0
			7	B	
			3		
			3	1.5	27.0
			4	P	
Medium Stiff Mottled Gray, Black and Brown SILTY CLAY LOAM	703.03		0		
			2	0.8	25.0
			2	B	
Medium Stiff Mottled Brown and Gray SILTY CLAY LOAM	701.53	▼-10	4		
			4	0.7	13.0
			2	B	
Medium Stiff Gray SILTY CLAY with Coarse Gravel	700.53				
Stiff Gray SILTY CLAY with Trace Fine Gravel			1		
			3	1.4	14.0
			4	B	
		-15	3		
			5	2.0	12.0
			6	B	
	694.53		5		
Grades to Hard			7	5.4	15.0
			11	B	
	692.53	-20			

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Grades to Very Stiff			5		
			6	3.7	14.0
			9	B	
			6		
			8	2.5	15.0
			9	P	
		-25	3		
			5	2.5	16.0
			7	B	
			3		
	684.03		4	1.6	20.0
Grades to Stiff with Silt Seams			7	B	
		-30	2		
	681.53		3	1.9	14.0
Grades to Dark Gray			5	B	
		-35	3		
		▽	4	1.2	18.0
			5	B	
	673.53				
Stiff Gray CLAYEY SILT with Trace Fine Gravel		-40			

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
Division of Highways
ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG

Page 2 of 2

Date 1/29/00

ROUTE US 30 DESCRIPTION Over Unnamed Creek 1/4 Mile W. of Wolf Road. LOGGED BY Adam Glinski

SECTION _____ LOCATION Frankfort Township, SEC. 19, TWP. T35N, RNG. R12E, 3rd PM

COUNTY Will DRILLING METHOD 3.25-in ID HSA, CME 750 HAMMER TYPE CME Automatic

STRUCT. NO. _____
Station _____

BORING NO. I-1
Station 50' E. of C/L Bridge
Offset 15.50ft South of C/L
Ground Surface Elev. 712.53 ft

Surface Water Elev. 95.20 ft
Stream Bed Elev. _____ ft

Groundwater Elev.:
First Encounter 702.5 ft ▼
Upon Completion 676.5 ft ▽
After ____ Hrs. _____ ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Stiff Gray CLAYEY SILT with Trace Fine Gravel *(continued)*			2	1.6	14.0
			4	B	
			5		
		-45			
Grades with Some White Gravel	667.03		3		
			7	0.8	13.0
			9	B	
		-50			
			2		
			5	1.9	12.0
			6	B	
	657.53	-55			
Grades with Silt Seams and to Trace Fine Gravel			4		
			4	1.2	18.0
			6	B	
	652.53	-60			

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Grades to Very Stiff and Dark Gray			3		
			7	2.1	12.0
			7	B	
	648.03				
Medium Dense SILTY LOAM with Some Fine Brown and Gravel Water in Sampler		-65	4		
			4		10.0
			7		
	643.03				
Dense Gray SAND with Gravel Started Washing Process at depth 70.0 feet		-70	16		
			25		9.0
			25		
	637.43	-75			
Gray Dolomite. Probable Bedrock. Sampler Refusal. E. O. B. Wash from 70.0 feet. End of Boring			100/1"		9.0
		-80			

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	ASP
CHECKED	CDS
DRAWN	BEM
CHECKED	ASP

REVISIONS	
NAME	DATE

U.S.30 OVER STREAM
0.3 MILES W.OF WOLF RD.
BORING LOG
U.S.ROUTE 30 (LINCOLN HIGHWAY)
F.A.P.353 (U.S.30)
SECTION (12 & 13) T-1
STATION 293+05.00
WILL COUNTY
STRUCTURE NUMBER 099-4661

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11-Aug-2005 08:32