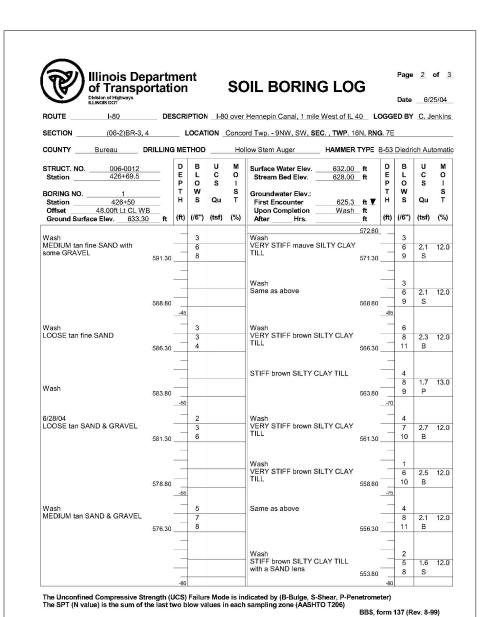
Division of Highways ILLINOIS DOT									Date	6/2	5/04
ROUTE I-80	DESCRIPTION 1-80				0 over	over Hennepin Canal, 1 mile West of IL 40 LOGGED BY C. Jenkins					
SECTION(06-2)BR-3, 4		_ 1	OCAT	ION .	Conco	rd Twp 9NW, SW, SEC. , TWP. 1	6N, RNC	3. 7E			
COUNTY Bureau D	RILLING	ME	THOD	_	Hol	low Stem Auger HAMMER	TYPE !	3-53	Diedri	ch Aut	omat
STRUCT. NO. 006-0012 Station 426+69.5 BORING NO. 1 Station 426+50 Offset 48.00ft Lt CL WE Ground Surface Elev. 633.30		D E P T H	B L O W S	U C S Qu (tsf)	M O I S T	Surface Water Elev. 632.00 Stream Bed Elev. 628.00 Groundwater Elev.: First Encounter 625.3 Upon Completion Wash After Hrs.	_ft _ft.▼ _ft	DEPTH (#)	B L O W S	U C S Qu (tsf)	M O S T (%)
MEDIUM black SANDY LOAM		_		0.8	17.0	MEDIUM tan SAND & GRAVEL		_	6		
		_		Р			611.30	_	7		
	630.30	-						-			
MEDIUM black SANDY LOAM MEDIUM gray SILTY LOAM	000.00	-	1	0.7	36.0	Wash MEDIUM gray SAND & GRAVEL			4 6		
	628.80	_	1	S	50.0		608.80	_	7		
		5 						-25			
		_	1	0.5	36.0	Same as above			7		
	625.80	_	3	В			606.30		7		
MEDIUM gray SAND & GRAVEL	020.00	¥	0					_			
	623.80	_	13					_			
		-10					603.30	-30			
Same as above	-	_	12 11 10			Wash VERY STIFF mauve SILTY CLA TILL		_	6 9 10	3.5 S	10.0
	621.30	_	10				601.30		10	0	
LOOSE tan SAND & GRAVEL		_	6			STIFF brown SILTY LOAM		_	4		
	618.80		2 5						5 7	2.1 P	11.0
		-15					598.30	-35			
MEDIUM tan fine grained SAND		_	3			Wash MEDIUM tan SAND		_	2		
	616.30		6				596.30	_	9		
		_						_			
Wash MEDIUM tan SAND & GRAVEL		_	6			Wash MEDIUM tan SAND			5 10		
		_	0	1			500.00	_	17		



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)

BRS form

SOIL BORING LOG

ROUTE ______ I-80 _____ DESCRIPTION __I-80 over Hennepin Canal, 1 mile West of IL 40 ____ LOGGED BY __C. Jenkins

Illinois Department of Transportation

| Limits | L

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, form 137 (Rev. 8-99)

DE

SOIL BORING LOGS

STRUCTURE NO. 006-0184 (E.B.) & 006-0185 (W.B.)

SHEET NO. 39 OF 43 SHEETS

BBS, form 137 (Rev. 8-99)

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