# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

	Illinois Dep of Transpo Division of Highways Division of Highways Division szülstő	partment rtation	SO	IL BORING LOG	Page <u>2</u> of <u>2</u> Date <u>11/16/57</u>		P	Illinois Dep of Transpo Division of Highways IDOT - Region 37Dists
ROU	JTE F.A.I Rt. 55	_ DESCRIPTION	FAI 55 St	ructure over FAI 74 (I-55 Bus. Loop) L	OGGED BY District 3	_	ROUTE	F.A.I Rt. 55
SEC	TION	-1)BR LOCATIO	ON <u>NE, Se</u>	C. 19, TWP. 23N, RNG. 2E, 3 <sup>rd</sup> PM		_	SECTION _	(57-7HB-2 & 57-7HB
col	COUNTY McLean DRILLING METHOD Hollow Stem Auger HAMMER TYPE					_	COUNTY _	McLean DF
Sta BOI Sta Off Gr	UCT. NO. 057-0004 Exist. tition 644+38.15 RING NO. 3 S. Pier tition 644+44 5set 17.5 ft Lt. ound Surface Elev. 777.5 I Green Sandy Silt (Damp) tinued)	E L P O T W H S ( ft (ft) (/6'') (	U M C O S I S Qu T tsf) (%)	Surface Water Elevft Stream Bed Elev.: First Encounter Upon Completionft After 24 Hrs. 762.0 ft ⊻		_	Station BORING N Station Offset Ground S Black Loam	IO. 057-0004 Exist. 644+38.15 O. 4 S. Abut. 645+33 17.5 ft Rt. urface Elev. 778.7 1 rown Silty Clay (Damp)
		<u>_45</u> 42	1.3					y Sand own Silty Clay (Damp) own Sand Clay Binder
5/15/2009 7:57:00 AM S:\SOILSIBORING LOGS\057-0004.GPJ	of Boring			D is used when this information is not a			Stiff Brown Hard Gray S Small Grave	

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Illinois Department of Transportation

\_\_\_ DRILLING METHOD

ft

777 7

775.2

774.2

772

764

 $\nabla$ 

D

P 0

В Е

> W S

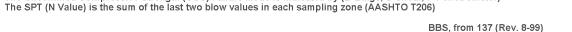
(ft) (/6'')

14

10

19

47 -201



The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)

## SOIL BORING LOG

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DESCRIPTION FAI 55 Structure over FAI 74 (I-55 Bus. Loop) LOGGED BY District 3

#### SECTION \_\_\_\_\_(57-7HB-2 & 57-7HB-1)BR LOCATION \_NE, SEC. 19, TWP. 23N, RNG. 2E, 3<sup>rd</sup> PM

HAMMER TYPE Hollow Stem Auger

U C S	M 0 1	Surface Water Elev ft Stream Bed Elev ft	D E P	B L O	U C S	M 0 1
Qu	S T	Groundwater Elev.: First Encounterft Upon Completion ft	H	W S	Qu	S T
(tsf)	(%)	Upon Completion ft    After _24  Hrs. ft ¥	(ft)	(/6")	(tsf)	(%)
		Hard Gray Silt (Damp) (continued) 758.				
		Stiff Gray Silt (Damp)		-		
			_	10		
			_	12		
				1		
			-25	11		
			_	-		
				-		
			_	12		
			_	15		
1.7				10		<u> </u>
1.7			-30			
			_			
				-		
1.7			_	10		
			-	10		
			_	1		
2.5				11		
2.0			-35	-		
			_	-		
				1		
6.5		741.	7	13		
		Hard Gray Silt (Damp)	_	15		$\left  \right $
			_	1		
6.5				42		
3.0			7 -40			
		End of Boring				

An assumed centerline elevation of 100.00 and station of 10+00 is used When this information is not available. 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)

### SOIL BORING DATA (3 OF 3) STRUCTURE NO. 057-0249

EET NO.26	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(57-7HB-2)BR	MCLEAN	153	103
SHEETS			CONTRACT	NO. 70	520
		ILLINOIS FED. A	ID PROJECT		