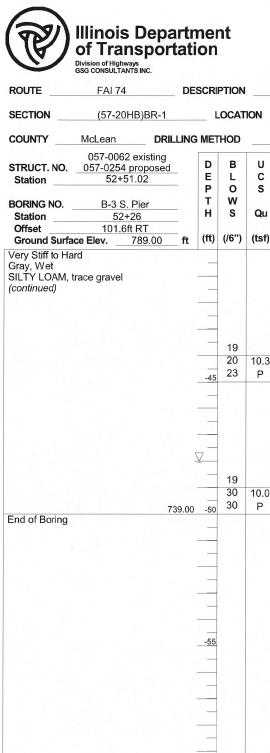
DOUTE EALTA			DTION									10
ROUTE FAI 74	DE	SCRI	PTION		FAI 5	5 Business (SB) over FA	I 74 (VVB)	LC	GGE	D BY	<u> </u>	JC
SECTION (57-20HB)BR-	1	_ L	OCAT	ION	South Latitu	of Bloomington, SEC. 19 de , Longitude	, TWP. 23N,	RNG . 2	E, 3 ^{rc}	PM,		
COUNTY McLean DRILLING METHOD					HAMMER TYPE AL			JTO				
057-0062 existing STRUCT. NO. 057-0254 propose Station 52+51.02 BORING NO. B-3 S. Pier Station 52+26 Offset 101.6ft RT	g ed	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion		ft ft ▼	D E P T H	B L O W S	U C S Qu	M O I S T
Ground Surface Elev. 789.00	ft	(ft)	(/6")	(tsf)	(%)	After Hrs.		π⊻ ft	(ft)	(/6")	(tsf)	(%)
Brown, Moist SILTY LOAM, little organics	700.00	-			16			700.00				
Stiff	788.00		4		10	Gray, Fine to Medium g	grain, Wet	768.00		3		
Brown, Moist SILTY LOAM, trace gravel			2 4	1.2 B	28	SAND, trace gravel				7 8		13
								765.50				
			1		40	Very Stiff to Hard Gray, Wet				5 9	25	10
Brown, Fine to Medium grain, Wet	784.50	-	2 3		18	SILTY LOAM, trace gra	ivel			9 12	3.5 B	13
SAND		5							-25			-
			3							5		
	782.00	-	6		18	-			_	9	4.3	12
Stiff	102.00		4							13	В	
Brown, Moist SILTY LOAM, trace gravel												
		_	3	10.0					-	3		
			2	1.6	16					7	3.9	13
		-10	3	В					-30	8	В	14
	778.00								-			
Stiff			2									
Gray, Wet SILTY LOAM, trace gravel			3 4	1.6	13							
			4	В					-			
									-			
		_	3							7		
		_	3 3	1.4	14				_	14 15	10.0 P	17
		- <u>15</u>	3	В		-			-35	15	٢	
									-			
			3		1							
			3 4	1.6 B	13							
			-	D					_			
			2	1.6	13					24 22	11.0	10



The Unconfined Compressive Strength (UCS) Failure Mode The SPT (N value) is the sum of the last two blow values in a

-60

FILE NAME USER NAME = piersonbr DESIGNED - BAS REVISED SOIL BORI \$FILES\$ STATE OF ILLINOIS CHECKED - JAE REVISED HAURER-STUTZ ENGINEERS SURVEYORS PLOT DATE = 7/30/2013 \$TIME\$ STRUCTURE NO. DRAWN SGM REVISED **DEPARTMENT OF TRANSPORTATION** CHECKED - BAS REVISED SHEET NO. 27 OF 2

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)

FAI	55 Business (SB) over F.	AI 74 (WB)	LOGGED B	Y RJ	C
South	of Bloomington, SEC. 1 Ide , Longitude	9, TWP. 23N, RNC	6. 2E, 3 rd PM	3	
	HSA	HAMMER TYPE		AUTO	
M O I	Surface Water Elev. Stream Bed Elev.	NA ft NA ft			
S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	784.5 ft 741.0 ft - ft			
11					
	-				
10					
	•				

	- · · ·			TATIL	OUTET		
NGS	F.A.I. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
1100				OTILLETO			
057–0254	74 (57-20HB)BR-1		MCLEAN	440	262		
. 037-0234			CONTRACT	NO. 7	0570		
28 SHEETS	ILLINOIS FED. AID PROJECT						