

SOIL BORING LOG

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Date ___5/12/11__

SECTION (57-	20HB-1)BR	LOCATION South of Bloomington, SEC. 19, TWP. 23N, RNG. 2E, 3 rd PM, Latitude , Longitude										
COUNTY McLean	DRILLING				Latitu	HSA	HAMMER TYPE		AUTO			
STRUCT. NO. 057-02 Station 57 BORING NO. B-7 Station -7	S. Pier 58+43 32.0ft LT	D E P T H	B L O W S	U C S Qu (tsf)	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion After Hrs.	748.4 762.4	ft ft.▼	D E P T H	B L O W S	U C S Qu (tsf)	M O I S T
Dark Brown, Moist	700.30			,	,	Very Stiff to Very Hard			, ,			
SILTY LOAM (Fill), little of Brown and Gray, Moist SILTY LOAM (Fill), trace	784.90		4 6 7	3.3 P	15 16	Gray, Moist SILTY LOAM, trace grav (continued)	vel			2 7 11	3.5 B	13
Hard Black, Moist SILTY LOAM, trace orga	nics		2					7	Z _	28		
		5	3 5	3.0 P	26				-25	68 65	9.3 P	11
Stiff Brown and Gray, Moist SILTY LOAM, trace gravel			2 3 5	1.4 B	23							
		-10	1 2 2	1.0 B	24	Very Hard Brown and Gray, Moist SILTY LOAM, trace grav	rel	<u>757.40</u>	-30	7 12 15	9.8 P	16
Very Stiff to Hard Brown, Moist SILTY LOAM	774.90		1 3 4	2.0 B	15							
			1		15					3		45
		-15	5	3.0 P	15				-35	7 10	8.8 P	15
			2 5 8	5.3 P	14							
	767.00		2			Dense to Extremely Den	 se	747.40	•	9		
		-20	4 7	2.9 B	13	Brown, Fine to Medium of SAND, trace gravel	grain, Wet		-40	17 19		12

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)



SOIL BORING LOG

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ROUTE	FAI 74		DESCR	PTION		FAI:	55 Business (NB) over F	AI 74 (EB)	LOG	GED BY	RJC
SECTION	(57-20HB-1)BR					South Latitu	of Bloomington, SEC. 1	9, TWP. 23N, RNG . 2E, 3		3 rd PM ,	
OUNTY	McLean	DRILL	ING ME	THOD	<u> </u>		HSA	HAMMER	TYPE	AUTO	
STRUCT. NO. Station	057-0059 057-0251 p 57+97	roposed	D E P	B L O	U C S	M O I	Surface Water Elev. Stream Bed Elev.	NA NA			
Station	82.0f	t LT	T H ft (ft)	W S	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After - Hrs.	748.4 762.4	ft 💆		
ense to Extre	mely Dense										
rown, Fine to AND, trace gr	Medium grair ravel (continue	n, VVet ed)									
			_								
			-								
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na or Domig			_								
			-								
			55								
			-								
			-								
			-60								

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)

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QUIGG ENGINEERING INC

USER NAME = piersonbr	DESIGNED - MJT	REVISED -
	CHECKED - RJP	REVISED -
PLOT SCALE =	DRAWN - BAS	REVISED -
PLOT DATE = 7/26/2013 \$TIME\$	CHECKED - MJT	REVISED -



SOIL BORINGS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO. 057-0251	74	(57-20HB-1)BR	MCLEAN	440	180
3111001011E NO. 037-0231			CONTRACT	NO. 7	70570
SHEET NO. 27 OF 28 SHEETS	ILLINOIS FED. AID PROJECT				