

BORING LOGS



SOIL BORING LOG

Page 1 of 2

ROUTE FAP 308 DESCRIPTION P92-060-06 Bridge on IL 84 over Cattail Creek, .9 m. S. of US 30 LOGGED BY W. Garza
 SECTION 109 BR-5 LOCATION Garden Plain Twp. - 4 SW, SEC. , TWP. 21N, RNG. 3E
 COUNTY Whiteside DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T U R E	Surface Water Elev. Stream Bed Elev.	Groundwater Elev.: First Encounter Upon Completion After _____ Hrs.	D E P T H	B L O W S	U C S Qu	M O I S T U R E
1016+04					85.00 84.50					
B-1 1016+34						77.5				
25.00ft Rt CL										
90.00										
VERY SOFT brown SILTY LOAM			0.2 P	32.0						
SOFT dark gray SILTY LOAM	87.50	1								
		1	0.3 B	36.0						
	86.00	1								
SOFT dark gray SILTY LOAM										
		0								
		1	0.3 B	35.0						
	83.50	1								
VERY SOFT gray SILTY LOAM with 8% ORGANICS										
		0	0.2 P	57.0						
	81.00	1								
VERY SOFT gray SILTY LOAM with 10% ORGANICS										
		0	0.2 B	59.0						
	78.50	1								
VERY SOFT gray SILTY LOAM										
		0	0.2 B	40.0						
	75.50	1								
LOOSE gray clean medium coarse SAND		4								
		3								
	73.50	4								
Wash MEDIUM gray fine SAND		3								
		5								
	71.00	7								
	-20									

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)



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1016+04					85.00 84.50					
B-1 1016+34						77.5				
25.00ft Rt CL										
90.00										
Wash MEDIUM gray clean medium coarse SAND		6								
		7								
	48.50	10								
Wash MEDIUM gray clean medium coarse SAND		5								
		8								
	46.00	12								
Wash MEDIUM gray fine SAND										
		5								
		8								
	43.50	10								
Wash MEDIUM gray clean medium coarse SAND		6								
		8								
	41.00	11								
Wash MEDIUM gray fine SAND										
		6								
		8								
	38.50	9								
MEDIUM gray clean medium coarse SAND										
		11								
		16								
	36.00	17								
Wash MEDIUM gray fine SAND										
		5								
		6								
	33.50	12								
Wash DENSE gray fine SAND										
		13								
		16								
	31.00	18								
	-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)

BBS, from 137 (Rev. 8-99)

FILE NAME = c:\projects\p206006\d060061ogs.dgn	USER NAME = hensonke	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS	F.A.P RTE. 308	SECTION 109BR-5	COUNTY WHITESIDE	TOTAL SHEETS 83	SHEET NO. 59	
PLOT SCALE = 157.5000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 64C25	
PLOT DATE = Thu Jul 31 10:54:00 2008	DATE -	REVISED -									