SOIL BORING LOGS

Illinois Department of Transportation
Division of Highways

SOIL BORING LOG

Page

<u>1</u> of <u>1</u>	(P)	Illinois Departmen of Transportation
		oi iransportation
3/20/08		Division of Highways

Page <u>1</u> of <u>1</u>

SOIL BORING LOG

Date 3/20/08

ROUTE	FAP 17	•					08 Box culvert, IL 64 ov W. of Blackhawk Ro	LOGGED BY	W. Garza	
SECTION _	110T-4		LOCATION			Oregor	1 Twp 2 SE, SEC. , TWF		·	
COUNTY	Ogle	DRILLING M	ILLING METHOD			Но	llow Stem Auger	HAMMER TYPE	CME-45 Automatic	
STRUCT. NO. Station			D E P	B L O	U C S	M 0 - 0	Surface Water Elev. Stream Bed Elev.	ft ft		
Offset	B-2 28' E. 46.00ft N C ace Elev. 103	L .80 ft	T H (ft)	W S (/6")	Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft ft ft		
LOOSE brown										
VERY DENSE V	white fine SAND	102.30		13		7.0				
		100.30		23 48						
VERY DENSE W	vhite fine SAND	97.80		59 100/7"						
VERY DENSE W	/hite fine SAND	95.30		100/25'						
with SANDSTO		92.80		100,23						
VERY DENSE W	vhite fine SAND	90.30	-15	100/1"						
with SANDSTO	NE		- 13	-						
End of Boring		87.80								
The Unconfin	ed Compressive Stra	anath (IICS) I	-20 Failu	re Mod	ρjcin	dicated	by (B-Bulge, S-Shear, F).Panatromatori		
The SPT (N va	ilue) is the sum of t	the last two	blov	v value	s in e	ach sar	npling zone (AASHTO T20		BBS, from 137 (Rev. 8-99)

Division of Highways Illinios Department of Transportation/D-2					SOIL BORING LOO				3/20/08	
ROUTE		ortation/D-2 DESCRIPTION			P9	2-087-0	OB Box culvert, IL 64 o W. of Blackhawk R	Date	W. Garza	
SECTION	110T-4		1	OCATIO	ON _	Orego	n Twp 2 SE, SEC. , TW	P. 23N, RNG. 10E	A-55550488048884444444444444444	
COUNTY Ogle DR		LLING METHOD				Hollow Stem Auger		HAMMER TYPE	CME-45 Automatic	
STRUCT. NO.	074 4057		D	В	U	М	Surface Water Elev.			
	071-1057		E	L O	C S	0	Stream Bed Elev.	90.00 ft		
BORING NO.	B-1		T	W	3	S	Groundwater Elev.:			
Station	35' W.		H	S	Qu	T	First Encounter	ft		
Offset	30.00ft S CL						Upon Completion	ft		
Ground Surfac		— ft	(ft)	(/6")	(tsf)	(%)	After Hrs.			
	ce Liev		Ľ			1	Aitei 11/3.			
Off Road			_			1				
		94.00		1						
MEDIUM brown	SANDY LOAM	34.00		1		 				
			_	2	0.5	12.0				
				_		12.0				
		92.50	_	2	Р					
MEDIUM brown	SANDY LOAM		-5	1		İ				
				2	0.5	12.0	1			
				3	Р					
					· · ·					
		89.50								
MEDIUM white/	yellow fine SAND			5						
				5						
		87.50		6						
		61.50		-		 	-			
							·		· ·	
MEDIUM rusty y	rellow fine SAND		-10							
				8						
		85.00		9			,			
		05.00				 				
				ł						
DENCE make wa	Ham fine CAND			_						
DENSE rusty ye	llow fine SAND			5						
				11			* ,			
		82.50		29						
							1			
VERY DENSE rus	stv vellow fine			100/4"						
SAND	, ,		-15							
							ar comment			
		80.00				<u> </u>				
End of Boring										
			-20							
he Unconfined	Compressive Strength	lucs) i	Cailu	ro Mod	a ic in	dicator	hv (B-Bulge S-Shear	P. Donatromotor)		

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) DESIGNED -DRAWN REVISED PLOT SCALE = 50.0000 '/ IN. CHECKED REVISED PLOT DATE = Tue Apr 14 14:52:53 2009 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

BBS, from 137 (Rev. 8-99) SECTION SOIL BORING LOGS CONTRACT NO. 64E32 SHEET NO. 1 OF 1 SHEETS STA. TO STA.