12/20/07	01/12/07	01/15/07
MNM	DAP	Li.
LAYOUT	DRAWN	SEVIEWER

ROJET NO.	SECTION	E0.	NTY	I DI AL SHEKYS	SHERT NO.	SHEET NO.	21
	*	EFFIN	GHAM	95	59	23 SHEETS	3
FEG. POAD DIST	ND. 7	ILLINOIS	FED. ALD THE	эгест.			

Contract #95503

* 03-00098-00-BR

Illinois Department of Transportation Ohteloo of Highways House Professional Services Inc.					SOIL BORING LOG		Page Date		of _
OUTE Outer Belt West DESC	RIPTION	N		Outer B	elt West Over Tributary to Little Wabash River	LOGGE) BY		RGC
ECTION 03-00098-00-BR	LO	CATION	١ _	SW 1/4,	SEC. 25, TWP. 8 N, RNG. 6 E			· ·	
OUNTY Effingham DRILLING ME	THOD				3-3/4" HSA HAMMER TYPE			auto	
TRIOT NO. 005 0000	D	В	U	м	C. d White Ph.	р	В	U	М
TRUCT. NO. 025-6009 Station 415+66.00	E	Ĺ	c	0	Surface Water Elev ft Stream Bed Elev ft	E	L	C	0
SIMILOIS TIO I GOLD	P	0	S	- 1		P	0	s	1
ORING NO. B-07	Т	W		\$	Groundwater Elev.:	T	W		s
Station 413+98	н	S	Qu	T	First Encounter dry ft	H	S	Qu	Т
Offset 2.00ft Rt.					Upon Completion dry ft				
Ground Surface Elev. 581.40 ft	(ft)	(6")	(tsf)	(%)	After Hrs. ft	(ft)	(/6")	(tsf)	(%
				-	Hard, gray, fine SANDY CLAYEY		-		+
ery stiff, Yellow brown fine	\dashv				SILT, trace coarse sand and small	-	1		
AND SILTY CLAY, trace small ravel					gravel (continued)				
LUTUI .						_	4		
						_	-		
	\dashv		İ				-		Ι.
	\dashv	10			8. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10		7		
		20		13.7		_	9	5.2	11.0
		21					- 44	S	1
								+	+
	-					-	1		
							- 5	İ	
	-			ļ		-	6	7.9	10.
							9	S	1
	-					-		1	1
	-			1					
	\dashv	5				-	5		
		8		11.3		-	7	8.5	11.3
	-10	14				-	10	s	
				1			-	·	1
						-	1		
							1		
569.40						_			
lard, brown, fine SANDY									
CLAYEY Sli.T, trace coarse sand			ì				_		
nd some large gravel						0			
		18	£			_	4		
		31	11.3	7.8			7	9.6	10.
	-15	39	В			_ 4	10	В	
							_		
						_	4		1
							4		
					-				1
563.40							4		
lard, gray, fine SANDY CLAYEY SILT, trace coarse sand and small	\perp					_	١.		
ravel		14	10.0	0.0		_	5	100	1
	_	21	12.0	8.8		_	8	8.2	9.9
	-20	32	S		li .	41.40	10	BS	1

BBS, from 137 (Rev. 8-99)

いじょ	llinois Departmer of Transportation	nt				SOIL BORING LOG		Page	_1_	
	tvision <i>of</i> Highways innson Professional Services Inc.							Date	1	1/3/
ROUTE	Outer Belt West	DESCRIPT	ON		Outer B	elt West Over Tributary to Little Wabash River L	OGGED	BY	F	RGO
SECTION	03-00098-00-BR		OCATIO	N	SW 1/4,	SEC. 25, TWP. 8 N, RNG. 6 E				-
COUNTY	Effingham DRILLIF	DRILLING METHOD			3-34" HSA HAMMER TYP				uto	_
STRUCT. NO. Station	025-6009 415 + 66.00	D E P	E L B	U C S	M 0 1	Surface Water Elev. ft Stream Bed Elev. ft	D E P	B L O	U C S	
BORING NO Station	B-08 414+98 53.00ft Lt.	Н	W S	Qы	S T	Groundwater Elev.: First Encounter dry ft Upon Completion dry ft	Н	w s	Qu	
Ground Surface El	ev, 528.00	ft (ft)	(6")	(tsf)	(%)	After Hrs. ft	(ft)	(/6")	(tsf)	L
Brown SILTY CLAY, and gravel (FILL)	trace sand					Hard, gray fine SANDY CLAYEY SiLT, trace to some coarse sand and small gravel (continued)	_			
										-
Hard, gray fine SAN	DY CLAYEY	524.50	7				mon	4		
SILT, trace to some and small gravel	coarse sand		18 20	13.2 S	9.3		25	5 12	5.2 B	-
		_			1		_			
			7			Very stiff, gray fine SANDY SiLT, trace clay, some coarse sand and small gravel		9		
			17 19	11.6 S	9.5	Silas graves	-30	17 21	3.9 B	
						Very stiff, geenish gray and gray very fine SANDY SILTY CLAY,	0			
						trace coarse sand and silt seams				l
			5		<u></u>			4		
		1	8 11	9,5 S	11.1		35	5 7	3.7 B	-
		-				Very stiff, gray fine SANDY SILTY CLAY, trace coarse sand and small grave!	0			the P. Committee of the Parket
						•				44,04
			5 8 15	8.7 B	10.9			3 4 6	3.5 B	+

BBS, from 137 (Rev. 8-99)

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	of Highways Frofessional Services Inc. ter Belt West Di	FSCBIPTI	ON		Outer F	elt West Over Tributary to Lit	tia Wahash Rivor	Date _	1/3 RG
	03-00098-00-BR		OCATIO			SEC. 25, TWP. 8 N, RNG. 6 E			110
SECTION					57V V4,				
COUNTY Effi	ngham DRILLING	METHOD) Y	,	,	3-3/4" HSA	HAMMER TYPE	auto	<u> </u>
STRUCT. NO	0256009 415 + 66.00	D E P	B L O	C S	M 0	Surface Water Elev. Stream Bed Elev.	ft		
BORING NO. Station Offset	B-08 414+98 53.00ft Lt.	† H	W S	Qu	S T	Groundwater Elev.: First Encounter	dry_ft		
Ground Surface Elev.	53.00ft Lt. 528.00 ft	(ft)	(/6°')	(tsf)	(%)	Upon Completion After Hrs.	dry_ft		
Very stiff, gray fine SAND CLAY, trace coarse sand a small gravel (continued)	Y SILTY and				The state of the s				
			6						
		From 47	9	4.9	14,1				
		-45	11	В					
			4						
			5	2.7	16.3				
End of Boring	478	.00 -50	8	В		-			
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		-55	-						
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			1		1				
		_	-			1) Contain			
		-	1			1			

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)

BORINGS (SHEET 1) OUTER BELT WEST OVER TRIBUTARY TO LITTLE WABASH RIVER
LOCAL ROAD SEC. 03-00098-00-BR
EFFINGHAM COUNTY STATION 415+66.00 STRUCTURE NO. 025-6009

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