.I.	SECTION	COUNTY	TOTAL SHEETS	
1	•	VERMILION	105	2

• D5 CABLE GUARD 2007-1

(V)	Illinois Department of Transportation
	Division of Highways IDOT – Region 3/Dist 5

SOIL BODING LOG

20	IT RO	IKINU	i L(JĠ			
						Date	7/6/06
-74 @ O	akwood from	C.H. 10 to I	Kickapoo	Road			
	Λ				TOGGER	T157	DDD

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ROUTE	FAI 74	DES	CRIPTI	ON			Overpass		LOGGED BY	RRW
SECTION _	HTCG - Oakwoo	od	_ L	OCATIO	N _	, SEC. , 1	WP. 19N, RNG. 12W-13W, 3rd	PM .		
COUNTY _	Vermilion I	ORILLING 1	METHO	D		Н	ollow Stem Anger	HAMMER TYPE	Autom	natic
STRUCT. NO. Station	-	_	D E P	B L O	U C S	M 0 I	Surface Water Elev. Stream Bed Elev.	ft		
BORING NO. Station Offset	3 HTCB 1545+00 4.5 ft Rt.	<u> </u>	T H	W S	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	ft.		
Ground Surface		ft	(ft)	(6")	(taf)	(%)	After Hrs.	ft		
Dark Grey Sanu	y Ciay Luam		-							
			\exists	8						
				5 7	4.4	16				
		041 E	_	7	S					
Brown Mottled 8	Silty Clay Loam	641.5								
			\Box	2	4.5					
			-	3 5	4.5 B	15				
			0							
			=							
			+	2 2	1.0	24				
				8	В	"				
		636.5								
Brown Mottled S	Sandy Clay Loam		_	1						
			-	2	0.6	16				
				2	В					
			_							
				1						
				4	1.6	13				
				5	В					
			_	1						
				2	1.2	13				
End of Boring		629.5	-15	4	В					
rang of boring			_							
						l				

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. 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)

Illinois Department of Transportation
Division of Highways
DOT - Signific Strust 5

SOIL BORING LOG

	IDOI - REGION SDEES					I-74 (Oakwood from C.H. 10 to 1	Kickapoo Road			
ROUTE	FAI 74	_ DES	CRIPT	TON	_				LOGGED BY	RRW	
SECTION	HTCG - Oakwood	LOCATION			ON _	, SEC. , T	WP. 19N, RNG. 12W-13W, 3rd				
COUNTY	Vermilion DRII	LING 1	METH	OD		E	ollow Stem Auger	HAMMER TYPE	E <u>Automatic</u>		
STRUCT. NO.			D	В	U	м	Surface Water Elev.	ft			
Station		_	E	L	C	0	Stream Bed Elev.	n			
		_	P	0	8	I	Suttain Dot 1201.				
BORING NO.	4 HTCB		T	W		S	Groundwater Elev.:				
Station	1554+50		H	S	Qu	T	First Encounter	ft			
Offset	3.5 ft Rt.						Upon Completion	ft			
Ground Surface E	lev. <u>646.2</u>	ft	(ft)	(62")	(taf)	(%)	After Hrs.	ft			
Brown Mottled San	dy Clay Loam			8	1.0	20					
(Fill)				5	E						
				8							
			_	4	1.5	18					
				5	E						
			_								
		642.7									
Black Topsoil				3							
				2	1.0	19					
		641.2		4	E						
Grey Silty Clay Los	m										
			_								
				2							
			_	2	2,1	24					
				8	В						
		638.2	_								
Brown Sandy Clay	Loam with										
Intermittent layers	of sand		_	2							
				2	1.0	14					
			-10	8	E						
			_								
				1							
				2	1.0	14					
				4	В						
		633.2	_								
Grey Sandy Clay Lo	oam Till			1							
			_	2							
				8	1.0	16					
		631.2	-15	8	E	1					
End of Boring											
				1		1					
				1		1					
				1	1	I	1				

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. 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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