of Transportation					SC	IL BORIN	ì					
Division of Highways LUNOS DOT TR 107 (Lisbon Cente	г			Ent	rance o	off of TR 107 (Lisbon C	Center Rd), 0.04	-1		Date	1/1	1/12
ROUTERd)	DES	CRI	PTION	_	Miles V	West of Proposed IL 4	7 (WC 149B)	_ LO	XGGE	D BY	Larry	Myers
SECTION IL 47-B		_ L	OCAT	ICN _	NE 1/4	of SW 1/4, SEC. 9, T	WP. 35N, RNG.	7E				
COUNTY Kendall D	RILLING	MET	HOD	_	Hol	low Stern Auger	HAMMER T	YPE .	_	ME A	utoma	tic
STRUCT. NO. WC 149B (Prop. Station 1206+87 (Prop.	.)	D E P	B L O	c n	М О 	Surface Water Elev. Stream Bed Elev.		ft ft	D E P	B L O	c n	M 0 -
BORING NO. 1 Station 1206+07		T H	w	Qu	S	Groundwater Elev.: First Encounter	Dry	ft	T H	w s	Qu	S
Offset 48.00ft Rt. Ground Surface Elev. 641.49	ft	(ft)	(/6")	(tsf)	(%)	Upon Completion After Hrs.	Dry		(ft)	(/6")	(tsf)	(%)
Augered Black Silty Clay Loam Topsoil, Brown & Gray Silty Clay Loess		_				Hard Gray Silty Clay (continued)	Loam Till		_	5 6 7	4.3 S	17.4
	638.99	_							\exists			
Stiff Brown & Gray Silty Clay Loess	3	=	3	1.5	28.0				7	7	4.7	17.2
Hard Brown Sity Clay Loam Till	637.49		4	Р					_	8	S	
		n	4 5 8	4.3 S	16.5	Hard Gray Clay, Sit & Clay Loam Till, Layer Interbedded - Very D	& Minor Silty ed &	616,40	-25	21 43 74	10.8 S	15.7
			4 5	4.1	15.0				_	14 23	10.4	16.6
		_	7	s	13.0					41	S	10.0
		n	5						-30	11		
		_	6	4.7 8	12.9			609.99	=	14 22	9.7 S	14.2
Hard Gray Silty Clay Loam Till	629.49			_		End of Boring		128.181)19	_			
Tial Gray Oily Gray Loan Til		_	4	4.2	16.2							
			7	8	16.2							
		- <u>-</u> 5	5 6 7	4.3 S	17.0				-35			
		_	6	4.4	16.9							

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)

Illinois Dep of Transpor	artmen rtation	ıt		sc	DIL BORIN	IG LO	3			1		
Division of Highways LUNDS DOT TR 107 (Lisbon Center RCUTE Rd)	_ DESCRIP	TION	Ent	rance o Miles V	off of TR 107 (Lisbon C West of Proposed IL 4	Center Rd), 0.0 7 (WC 149B)	41 L0	OGGE	Date DBY		11/12 Myer	
SECTION IL 47-B	к	ОСАПО	ON _	NE 1/4	of SW 1/4, SEC. 9, T	WP. 35N, RNG	.7E					
CCUNTY Kendall DR	ILLING METH	LLING METHOD			low Stern Auger	HAVIMER TYPE			CME Automatic			
STRUCT. NO. WC 149B (Prop.) Station 1206+87 (Prop.) BORING NO. 2 Station 1207+31	B F T H	B O W S	n c s	M O - s T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter	Dry	_ft	D E P T H	B L O W S	0 0 0	M 0 - s T	
Offset 49.00ft Rt. Ground Surface Elev. 641.42	ft (ft)	(/6")	(tsf)	(%)	Upon Completion After Hrs.		- ft	(ft)	(/6")	(tsf)	(%)	
Augered Black Silty Clay Loam Topsoil	_				Hard Gray Silty Clay ((continued)	Loam Till		_	7 7 9	4.9 S	14.9	
Stiff Brown & Gray Sitty Clay Loess	638.92	3 3	1.5 P	27.5				=	9	4.9 S	13.9	
Very Stiff to Hard Brown Sity Clay Loam Till	5	2 3 4	2.5 P	22.3	Hard Gray Clay, Silt & Loam Till Interbedded	& Silty Clay	616.42	-25	12 16 31	10.8 S	16.5	
	<u>u</u>	5 7	4.1 S	13.8				-30	21 21 31	10.8 S	15.8	
	629.42	6 7	4.3 8	14.0	End of Boring		609.92	_	16 24	8.1 S	16.0	
	_	4 5 6	4.0 S	15.2				_				
	- <u>:</u> -	5 6 7	4.3 S	16.0				-35				
	_	6 7 8	4.7 S	17.6				_				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
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SOIL BORING LOG

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

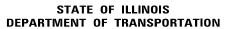
Date 1/11/12

LUNOIS DOT								Date	1/1	1/12
TR 107 (Lisbon Center ROUTE Rd) DE	SCRII	PTION	Ent		off of TR 107 (Lisbon Cer West of Proposed IL 47 (LOGGE	D BY	Larry	Mvers
SECTION IL 47-B LOCATION NE 1/4 of SW 1/4, SEC. 9, TWP. 35N, RNG. 7E										
COUNTY Kendal DRILLING	NG METHOD			Ны	low Stern Auger	HAMMER TYPE _		CME Automatic		
STRUCT. NO. WC 1498 (Prop.) Station 1206+87 (Prop.)	D E P	B L O	s n	M 0 -	Surface Water Elev Stream Bed Elev	ft	D E P	B L O	s C N	M 0 -
BORING NO. 3 Station 1206+68	H	w	Qu	S	Groundwater Elev.: First Encounter	Dry ft	T H	w s	Qu	S
Offset 47.00ft RL	-	-		l '	Upon Completion	Dry ft		-		
Ground Surface Elev. 641.77 ft	(ft)	(/6")	(tsf)	(%)	After Hrs	ft	(ft)	(/6")	(tsf)	(%)
Augered White CA Gravel Parking Lot, Black Sitty Clay Loam Topsoil	_				Hard Gray Silty Clay Lo	am Till		7		
Lot, Black Sity Clay Loam Topson	_				(continued)		_	9	4.9 S	13.0
								10	٠,	
639.27	_							1		
Stiff Brown & Gray Silty Clay Loess	_	3					_	10		
		4	1.0 P	21.5				12 9	4.8 S	14.6
Very Stiff to Hard Brown Silty Clay		<u> </u>	Р	_		54	7.27	9	-	
Loam Till	-5				Hard Gray Clay, Silt & S		-25	1		
		3			Loam Till Interbedded			14		
		3	3.0 P	18.7			_	21	11.0	15.6
	_	4	Р				_	27	s	
	_						_	1		
		4						16		
	_	6	4.2	12.5				31		13.8
	_	6	S					44	S	
	U	4					-30	17		
	_	6	4.0	12.8			_	17	7.9	14.7
	_	7	S			61	1.27	28	s	
629.77					End of Boring					
Hard Gray Silty Clay Loam Till	_	4					_	-		
	_	5	4.2	12.4			_	1		
		7	S							
]		
	- <u>- 5</u>						- <u>35</u>			
		6 6	4.7	12.0						
	_	8	s	12.0			_	1		
	_							1		
		6	4.7	14.5			_	-		
	_	7	S	14.3			_	1		
	_						_	1		
	-201						-411			

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)

REVISED -	USER NAME =	DESIGNED	-	PSS
REVISED -	FILE NAME =	CHECKED	-	VPT
REVISED -	PLOT SCALE =	DRAWN	-	AJF
REVISED -	PLOT DATE =	CHECKED	-	VPT





SOIL BORINGS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
VATER CROSSING 149B	326	(109, 110)R-1	KENDALL	619	404
			CONTRACT	NO. 6	6B84
SHEET NO. 3 OF 3 SHEETS		TILL INDIS FED. AT	D PROJECT		