	of Transpo	ortati	on			SC	DIL BORIN	IG LOG			4.00	440
ROUTE	IL 47 (FAP 326)	DES	CRIE	PTION	Tra	affic Sig	nals at IL 47 & ProLog Miles North of I-8	gis Parkway, 1.1	LOGGED		1/2	
SECTION	(109, 110)R,R-1, 11 BR-1	10BR &	_ L	OCAT			4, SEC. 22, TWP. 34N,					
COUNTY	Grundy D	RILLING	MET	HOD	_	Ны	low Stern Auger	HAMMER TYPE	C	VE A	utoma	tic
Station BORING NO. Station Offset	1 6059+88 26.00ft Rt.		D E P T H	B L O W S	U S Qu	M 0 - s T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion	ft ft ft	D E P T H	B L O W S	On C	M O - S T
Augered White	e Shoulder Stone, 1 Sity Clay Loam Fill		(ft) —	(/6")	(tsf)	(%)	After Hrs. Hard Gray Silty Loam Loam Till (continued)			21 24	(tsf)	10.5
			_				End of Boring	533	.47	33	s	
Very Stiff Blad Loam Fill	k & Brown Silty Clay	552.47	_	3 4	3.0 P	20.5			_			
		547.97	5 	4 4 4	3.5 P	22.5			-25			
Hard Brown S	ity Clay Loam Till		_	4 5 7	4.1 S	13.3			=			
Hard Gray Silt	y Clay Loam Till	545.47	-·n	7 10 12	8.1 S	15.5			30			
			_	7 9 12	8.4 S	13.4			=			
Hard Gray Silt Loam Till * Max Rimac (y Loam/Silty Clay @ 10%	540.47		12 21 29	10. 9 *	10.4			-35			
** Max Rimac	@ 5%		_	16 24 28	11.5°*	27.5						

Illinois Department

(109, 110)R,R-1, 110BR & SECTION LOCATION SW 1/4, SEC. 22, TWP. 34N, RNG. 7E Grundy DRILLING METHOD Hollow Stem Auger B U L C O S W S Qu Stream Bed Elev. 6060+76 27.00ft Rt First Encounter
Upon Completion
After _____ Hrs. Station ____ Ground Surface Elev. 555.42 (ft) (/6") (tsf) (%) (ft) (/6") (tsf) (%) Augered White Shoulder Stone, Black/Brown Silty Clay Loam Fill 33 11.5** 12.2 Loam Till with some Silt Layers 533.92 40 S End of Boring Very Stiff Black & Brown Silty Clay Loam Fill 3.8 21.3 3.9 17.6 S Hard Brown Silty Clay Loam Till Hard Gray Silty Clay Loam Till 10 8.0 11.4 12 S 540.92 Hard Gray Silty Loam/Silty Clay Loam Till with some Silt Layers ** Max Rimac @ 5% 16 11.5** 11.7 26

SOIL BORING LOG

Traffic Signals at IL 47 & ProLogis Parkway, 1.1 Miles North of I-80

Illinois Department of Transportation

DESCRIPTION

IL 47 (FAP 326)

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

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Date ___1/24/12

LOGGED BY Larry Myers

BBS, form 137 (Rev. 8-99)

SCALE: N/A

SOIL BORING LOG

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Date __1/24/12_

	LUNOISDOT				Tr	affic Sid	nals at IL 47 & ProLogi	is Parkway, 1.1		000		
ROUTE	IL 47 (FAP 326)	DE	SCRI	PTION		uno og	Miles North of I-80)	LOGGE	D BY	Larry	Myers
	(109, 110)R,R-1, 1											
SECTION _	BR-1		_ ι	.OCAT	ION _	SW 1/	4, SEC. 22, TWP. 34N, I	RNG. 7E				
COUNTY _	Grundy I	DRILLING	MET	HOD	_	Но	low Stern Auger	_ HAMMER TY	PE	ME A	utoma	tic
STRUCT NO).		D	В	U	М	Surface Water Elev.		ft D	В	IJ	М
	,		E	L	Ċ	0	Stream Bed Elev.		ft E	L	С	0
			Р	0	s	<u> </u>			Р	0	S	1
BORING NO.			Т	₩		S	Groundwater Elev.:		Ţ	w	_	s
Station _	6062+19		Н	s	Qи	T	First Encounter	Dry_ f		S	Сu	Т
Offset	26.00ft Rt. rface Elev. 555.2	9 ft	(ft)	(/6")	(tsf)	(%)	Upon Completion , After Hrs.	Dry_ 1	ft (ft)	(/6")	(tsf)	(%)
	nite Shoulder Stone,	<u>s 11</u>	(,	V- /	(101)	(74)	Hard Gray Silty Clay L		IL (**)	31	(10.1)	(70)
	wn Silty Clay Loam Fil		_				Loam Till (continued)	barn/ality	-		12.1***	6.5
DILLOIT OF DIO	wir olidy oldy Eduli i ii	•	_				Eddin Till (donaridod)	-		79	8	0.5
							End of Boring	9	33.79	/ 4	٦١	
		552.79	_				Life of Boring		_			
Very Stiff Bla	ick & Brown Silty Clay	102.18	_	3					-			
Loam Fill			_	4	3.0	23.6			_			
				5	Ρ							
		550.29	-5						-25			
	own & Gray Silty Loan	п		4								
Till				4	3.5	15.2						
			_	5	Р				_			
			_						_			
				4								
			_	4	3.0	17.4			_			
			_	3	P.	17.4			-			
		545.79	_		-				-			
Hard Brown	Silty Loam/Silty Clay	040.78	0						-30			
Loam Till	,,		- 11	4					-581			
				5	4.1	13.7						
				6	S							
		543.29										
	ilty Clay Loam/Silty		_									
Loam Till			_	8								
				9	7.6	12.2						
			_	10	s				_			
			_						\dashv			
** Max Rima	റെ 5% -		- <u>15</u>	21					- <u>35</u>			
IVIDA I SIIIIO	C (5) 2/0			32	11.5°*	8.3						
			_	37	s	0.5			_			
			_	-					_			
			_						_			
*** Max Rima	ac @ 0%			22								
				41	12.1°*	5.4						
				42	S							
			-20						-40			

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)

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FILE NAME =	USER NAME = bdecraene	DESIGNED	-	AS	Г
V:\3195\66B83 (South Section)\CADD Sheet	s\D366B83-sht-ts-10.dgn	DRAWN	-	AS	ĺ,
	PLOT SCALE = 40.0000 '/ in.	CHECKED	-	ST	П
SHT_PLAN	PLOT DATE = 8/6/2013	DATE	-	7/15/2013	ľ

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)



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 47 AT PROLOGIS PARKWAY					SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BORING LO	C C	326	(110)R, BR & BR-1	GRUNDY	644	295	
	DOMING LO	43			CONTRACT	NO. 66	B83	
	SHEET NO. 18 OF 20 SHEETS	STA. N/A	TO STA. N/A		ILLINOIS FEI	D. AID PROJECT		