						PAGE 1	of	2			
Coo Corving Inc		S	OII	l B	OF	1110 100	PAGE _1 of _2				
Geo Services, Inc. Geotechnical, Environmental & Civil Engineerin 805 Arnherst-Court, Suite 204 Naperville, Illinois 50555	g										
Naperville, Illinois 60565 (630) 355-2838		LOGGED BY <u>JK</u>									
							No. <u>09174</u>		_		
ROUTE FAP 353 (US 30)	DESC	CRIPT	NOF	US F	Route	: 30 🛭 EJ&E/CN Railroad, IDOT Job No.	. D-91-046	-12			
SECTION <u>11-Y-A</u>	LOCA	ATION	SE	C 20	& 2	29. T 35 N. R 15 E. 3rd PM					
COUNTY Cook	DRIL	LING	MET	HOD _	Holle	ow Stem Auger/Rotary HAMMER TYPE _	CME Autom	atic			
STRUCT. NO	_ [D		U	м	Surface Water Elev. <u>n/a</u>	— рв	u	Τ		
Station	_	E	B	C	Ö	Stream Bed Elev. <u>n/a</u>	— L F: L T:	C	ı		
BORING NO. RW-37	_	P	0 W	S	S	Groundwater Elevation:	PO	s	١		
Station 277+80	_	Ĥ	S	Qu	Ť	First Encounter <u>Dry To -10.0'</u>	H S	Qu	ı		
Offset 45.6' Left Ground Surface Elev. 62:	0.7	(ft)	(/6")	(tsf)	(%)		Z (ft) (/6'	(tsf)	ا،		
Ground Surface Elev. 62: 4.0" SANDY TOPSOIL-black				(101)		After Hrs	2 10000	1(101)	7		
T.O SANDI TOI SOIL-BIGCK	020.0	=	AS	_	10		\dashv		ı		
CLAY LOAM—dark brown & gray— medium dense (Fill)	_	コ	10				4		1		
		_	10				5		ı		
	626.7	. +	11	_	13		- 8	1.5P	+		
	020.7	-					_		ı		
SILTY CLAY—dark brown & gray— hard (A—6)			6		96		4		l		
		\neg	7			SILTY OLAY LOAM	6		Τ		
		-5	9	4.1B	23	SILTY CLAY LOAM—gray— stiff to very stiff (A-4/A-6)	<u>-25 7</u>	2.5P	4		
	624.2	\vdash				· · · · · · · · · · · · · · · · · · ·	\dashv		١		
	-	\neg	2				\dashv_{4}		ı		
	_	\Box	2						Ť		
		_	3	NP	17		6	-	4		
	-	-					_		ı		
LOAM-gray-		\dashv	5				\dashv		l,		
loose to medium dense (A-4)	-		6				4	1	ť		
	_	-10	8	NP	22		-30 5	0.7B	4		
		-					_		ı		
	-	\dashv	6				-		ı		
		╛	10		\vdash	59	7.7	T	t		
	-	\neg	7	NP	21				1		
	616.7								ı		
SILTY LOAM-gray- medium dense (A-4) 6		\dashv					\dashv_3	1	1		
	-	\neg	5			SANDY LOAM-gray-	4		+		
		-15	5	NP	22	medium dense (A-2)	-35 10	NP	1		
							_		Γ		
		\dashv					\dashv	1			
		\dashv	5			5.5	2.7	+	+		
		口	7	NP	22				1		
	611.7	Д					\Box		T		
SILTY CLAY LOAM-gray- stiff to very stiff (A-4/A-6)		_			200	SAND-gray-		1	1		
		\dashv	5	\vdash	105	medium dense to dense (A-3)	<u>8</u>	+	+		
stiff to very stiff (A-4/A-6)											

						PAGE _2		of 2	<u> </u>	_	
0 660	9	OI.	l F	NO F	RING LOG	27 302000000		2000		_	
Geo Services Inc. Geotechnical, Environmental & Civil Engineering 805 Artherst Court, Soute 204 Noperville, Jimola 60565 (630) 355-2838		Oi			MINO LOG	DATE 6/12/2012					
Naperville, Illinois 60565 (630) 355-2838							LOGGED BY <u>JK</u>				
						GSI JOB No.				_	
ROUTE <u>FAP 353 (US 30)</u>	_ DESCRIP	TION	US F	Route	e 30 © EJ&E/CN Railroad, ID	OT Job No. D	<u>-91-0</u>)46–	12	_	
SECTION 11-Y-A										_	
COUNTY Cook	DRILLING	MET	HOD .	Holle	ow Stem Auger/Rotary HAMN	IER TYPE <u>CM</u>	E Auto	omai	tic	_	
STRUCT. NO	. 🕝	В	U	м	Surface Water Elev. <u>n/a</u>		Ь	В	U	_	
Station		L	С	0	Stream Bed Elev. <u>n/a</u>		E	L	С	(
BORING NO. RW-37		0 W	S	S	Groundwater Elevation:		P	0 W	s	١	
Station <u>277+80</u> Offset <u>45.6' Left</u>	- Н	S	Qu	Т	First Encounter $\frac{Dry}{n/a}$ Upon Completion $\frac{n}{a}$	<u>ro −10.0'▼</u>	н	S	Qu		
Ground Surface Elev. 629.7	(ft)	(/6")	(tsf)	(%)	After Hrs.	¥	(ft)	/6°)	(tsf)	(
		Г					╗	ヿ		Г	
SAND-gray- medium dense to dense (A-3)	_						_				
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	<u>-45</u>	16	NP	20			-65	\dashv	-	H	
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	579.7 –	25	NP	21			-70				
End Of Boring © -50.0' Hollow Stem Augers To -10.0' Rotary Drilling To Completion CME Automatic Hammer	<i></i>	1		-			Ĩ	ヿ	\neg	Г	
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	-60	1					-80				

The Unconfined Compressive Strength (UCS) Foilure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) ST-Shelby Tube Sample VS-Vane Shear Test
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) The Unit Dry Weight (pcf) is noted in italics above moist (1)

 COUNTY
 TOTAL SHEETS NO.

 COOK
 354
 283

 CONTRACT
 NO. 60R19
 V3 Companies of Illinois Ltd. USER NAME = 7325 Janes Avenue Woodridge, IL 60517 630.724.9200 phone 630.724.9202 fax Www.v3co.com PLOT DATE = F.A.P. RTE. 353 DESIGNED - WJV REVISED SECTION SOIL BORING LOGS STATE OF ILLINOIS CHECKED - CJB REVISED 11-Y-A STRUCTURE NO. 016-1415 **DEPARTMENT OF TRANSPORTATION** REVISED CHECKED - CJB REVISED SHEET NO. 3 OF 7 SHEETS