Division of Highways Illinois Department of Transportatio	n				OIL BORING LOG			e			Y	of Transportation Division of Highways Hlinois Department of Transportat	tion				SOIL BORI
ROUTE US 34 DES						LOGG	ED B	Y Larry	Myer	R		<u>US 34</u> DE	SCRI	PTION		Sig	inal Masts: 19' E of
SECTION (15R)TS-1&I	LC	CAT	ION _	NW :	1/4, SEC. 27, TWP. 37N, RNG. 06E					S	ECTION _	(15R)TS-1&I	L	OCAT		<u>NW</u>	1/4, SEC. 27, TWP. 37
COUNTY <u>Kendali</u> DRILLING	MET	HOD		Hollo	ow Stem Auger HAMMER TYPE				atic	c	OUNTY	Kendall DRILLING	G ME	THOD)	Holle	ow Stem Auger
	E P	0	U C S	M 0 1	Surface Water Elev ft Stream Bed Elev ft	D E P	BLO	U C S	M 0 1	s :	TRUCT. NO. Station		D E P	B L O	U C S	M O I	Surface Water Ele Stream Bed Ele
BORING NO. <u>1 NW Quad</u> Station Offset <u>49.00ft N of US34 CL</u> Ground Surface Elev. <u>647.51</u> ft	T H	S	Qu	S T	Groundwater Elev.: First Encounterft Upon Completionft		S	Qu			Offset	2 SE Quad 65.00ft S of US34 CL				S T	Groundwater Elev First Encounter Upon Completio
Ground Surface Elev. <u>647.51</u> ft Augered, aggregate and recycled	(π)	(10)	(TST)	(%)	After Hrs. ft Medium to dense, brown, fine to	(π)	16	(tsf)	(%)			rface Elev. <u>647.37</u> ft ck, Silty Clay	(π)	(/b)	(tst)	(%)	After Hrs. Dense, clean, fine
asphalt parking lot and brown, Sand and Gravel fill					coarse, Sand with fine to coarse, Gravel with some Cobbles (continued)	<u>n</u>	24 28		4.4		•						Sand, with fine to (continued)
645.01					End of Boring	·	-					644.87	,—				End of Boring
Very soft, brown, Silty Clay	_	1 1 2	0.1 P	26.1							ery stiff, bro	own, Silty Clay		3	2.5 P	22.2	-
643.01 Stiff, brown, Sandy Clay Loam Till	-5	-			-	25	5						5				
		2 3 2	1.2 P	23.7								640.87		3 3 3	2.0 P	15.0	-
640.51		_	_									wn, fine to medium, ome fine to coarse,		_			
Loose to very loose, brown, medium, Sand with layers of		2					1					ayers of Sandy Loam		8			
Sandy Loam	_	3 3		11.8	-									8 6		7.1	
	-10	2				_30	2				ery stiff, bro andy Clay	637.87 own, Sandy Loam to Loam	<u>10</u>	3			
		1 2		15.8										6 13	2.5 P	11.9	
635.01 Medium to dense, brown, fine to		2					-			H	ard, tan, Sili	634.87 t	<u>, </u>	13			
coarse, Sand with fine to coarse, Gravel with some Cobbles	_	7 14		12.4			-				ense clean	633.87 fine to coarse,	7	13	4.0 P	19.1	
	-15				-	-35	-			S	and, with fi	ine to medium, Gravel	-15	16	<u></u>		
	+	10 16		5.2	-	_	-						_	16 22		2.9	
	1	17			-		-							25			
		47															
		17 16		5.2	-									11 17		2.5	
		20												24			
	-20			I	11	-40	1	1					-20		1	1	1

PLOT DATE = \$DATE\$ FILE NAME = \$FILEL\$ PLOT SCALE = \$SCALE\$ USER NAME = \$USER\$

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									CONTRAC		66694
							F.A.P. RTE.	SECTION		TOTAL SHEETS	SHEET NO.
							316	(116) I	BUREAU	6	6
							STA.	AD DIST. NO ILLI	TO STA.	PROJECT	
			Page	<u>1</u>	of 1		L			. HOULUI	
RING LO)G			_		-					
LINU LU			Date	8	⁄4⁄06						
- F 141						-					
of West St CL	L(JGGE	υΒΥ	Larry	Myer	<u>s</u>					
37N, RNG. 06E						-					
HAMME	R TYPE	C	<u>me a</u>	utoma	rtic	_					
El		D	в	U	м	ן ך					
Elev Elev	n ft	Е	L	С	0						
	_	P T	0 W	S	I S						
lev.: r	ft	н	S	Qu	T						
tion	ft	(ft)	(⁄6″)	(tsf)	(%)						
lrs ne to coarse,	ft		γ0) 17	1001	1,01	+					
to medium, Gra	avel		30		2.7	1					
	625.87		30			$\left \right $					
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Bulge, S–Shear, I zone (AASHTO		mete	er)								
	BBS, fro	om 1	37 (R	ev. 8-4	99)						
						لـــــ					
	RE			DATE		ILLIN	OIS DEI	PARTMENT OF	TRANSPORT	ATION	
						τr		CTONIAL		TNICC	
						1R/	F	SIGNAL S AP 316 (1	IL 26)	TINGS	
								SECTION (116) I		
							E	BUREAU CO	JUNIY		

SCALE:

DATE 1/07

DRAWN BY ARR CHECKED BY JLS