Illinois Departm	GII	·		S	OIL BORING LOG			1	
Division of Highways District – Materials	•			Ī		-	Date	8/	14/0
ROUTE FAU 9588 DESCRIPTION	_	F	AU 9	588 o	ver Pond Creek Tributary LOGGED	BY	Br	yan K	elle
SECTION 39Q(B-1) LOC	ATIO	ON _	0.75 m	ni E o	f Herrin, SEC. 20, TWP. 8 S, RNG. 2 E, 3 PM				
COUNTY Williamson DRILLING	ME.	THOD			HAMMER TYPE				
	D E P T H	вгожк	P woc	M O I S T	Stream Bed Elev ft Groundwater Elev.:	D E P T H	B L O W S	P woc	100
Station 35 + 80		(/6")	(tsf)	(%)	Upon Completion ft	(ft)	-	(tsf)	(9
	-				Stiff, moist, brown, Silty Clay A-6 (continued)	=	1 2	1.4 S	2
_					_	-			
Very soft, molst, grey, Sllt Loam A–4	4	1 1 1	0.2 P	30	_	+	WH 2 1	1.4 S	2
384.8	∃				364.8	1			
Very soft, very moist, brown mottled grey, Sllty Clay Loam A–6	-5 -	WH 1 1	0.2 B	32	Stiff, very moist, grey, Silty Clay	-25 	WH 1 2	1.2 S	3
382.3					362.3	-			
Soft, very moist, brown mottled grey, Silty Clay to Silty Clay Loam A-6		WH WH	0.4 S	30	Stiff, very moist, grey, Silty Clay to Silty Clay Loam A–6	1	1 1 1	1.6 B	**
379.8	٥				 359.8	╛			
Stiff, moist to very moist, brown mottled grey, Silty clay A7–6	<u>-10</u>	WH 2 2	1.6 S	26	Very stiff, moist, brown, Silty Clay to Silty Clay Loam A–6	30	2 3	2.9 B) 2
-	Ξ	WH			357.3 Stiff, very moist, grey, Clay A7–6	Ξ	WH		
-		1 2	1.2 B	27	Stiff, very moist, grey, Clay A7–6	1	2 2	1.4 S	2
374.8 Stiff, molst, brown, Silty Clay	-15	WH			354.8 Hard, damp to molst, grey, Clay	-35	1		
Loam A-6	Ĭ	2	1.2 S	32	Loam A–6		5 10	6.4 S	1
372.3 Stiff, moist, brown, Silty Clay A–6		WH			352.3 Medium, wet, tan, very fine, Silty	_	1		
-	\exists	1 2	1.9 S	32	Sand 90% Sand — 5% Silt	7	4 7		2
=	-20	WH			5% Clay	10	7		L

Division of Highways District - Materials ROUTE FALL 9588 DESCRIPTION			:/!! 0	588 o	Date <u>814</u> 4 ver Pond Creek Tributary LOGGED BY Bryan Kell
					f Herrin, SEC. 20, TWP. 8 S, RNG. 2 E, 3 PM
				11. L. 0	
COUNTY Williamson DRILLING	ME	нов			HAMMER TYPE
STRUCT. NO. 100-0080 Station 35 + 90.00 BORING NO. 1-S Station 35 + 80 Offset 4.00ft Rt Ground Surface Elev. 389.3 ft Hard, dry, grey, Clay Shale	D E P T H	B L O W S (6")	U C S Qu (tsf)	M O - S + (%)	Surface Water Elev. 384.0 ft Stream Bed Elev. ft Groundwater Elev.: ft First Encounter 377.8 ft Upon Completion ft After 20 Hrs. 383.3 ft
mard, dry, grey, clay Shale	\exists	100/3			
Hard, dry, grey, Clay Shale	-45	100/1″			
	\dashv				
Hard, dry, grey, Clay Shale 338.8	-50	100/8″			
Bottom of hole = 50.5 ft.	=				
Free water observed at 22.0 ft.	\dashv				
Elevation referenced to CL SN 100-3008 at W abut; Elevation = 399.8 ft.	_				
To convert "N" values to "N60" values, multiply by 1.25	55				
	-60				

DESIGNED - Curt M. Evoy EXAMINED DATE - JANUARY 24, 2014 SECTION SOIL BORING LOG STATE OF ILLINOIS CHECKED - Philip Coppernoll 9588 39B-1 STRUCTURE NO. 100-0080 DRAWN - h.t. duong
CHECKED - FT/GRA REVISED DEPARTMENT OF TRANSPORTATION PASSED REVISED SHEET NO. 18 OF 18 SHEETS