(PS)	Illinois Department
(A)	of Transportation Division of Highways

SOIL BORING LOG

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Date 11/13/02

POLITE	.idot	DESCE	MOTTO!	uI.	De	eat Soundings, East lec	10FIL 64	LOG	GED BY KOL	OD 7
						SEC. 18, TWP. 40N, R				
COUNTY	KANE C	RILLING ME	THOD	M	lobile E	3-80, 3.25 in. ID HSA	_ HAMMER	TYPE		
			B L O	UCS	M 0	Surface Water Elev. Stream Bed Elev.				
Station Offset	B-39 53+11 17.60ft LT face Elev. 878.22	T H 2 ft (ft)	W S	Qu (tsf)	S T	Groundwater Elev.: First Encounter Upon Completion After Hrs.		_ft ∑		
Pavement		877.55 —								-
	ack, Organic SILTY ED TOPSOIL)			<0.25	30					
/ery Soft, Da CLAY, very m	rk Brown, SILTY	875,22								
OLAT, very moist	▽ -5		<0.25	58						
				<0.25	130					
/ery Soft, Gra .OAM, w/ bro	ay SILTY CLAY wn fibers	871.22		<0.25	102					
Gray SAND w Soft, Gray, Sl race fine to c	//some clay LTY CLAY LOAM, oarse sand & gravel	869.72 869.22		0.5	20 13					
Gray, Fine to	Medium SAND									
				-	43				·	
lote: Unconfined of	compressive d on measurements	865.72	des concentrations of the concentration of the conc							
iterigiti base vith a calibrat enetrometer. ind of Boring	ed pocket	-15								
		-								
		•								
		20								

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, from 137 (Rev. 8-99)

FILE NAME =	USER NAME = _USER_	DESIGNED - AR	REVISED -			IL 64 AT IL 47 INTERSECTION IMPROVEMENTS	F.A.P.	SECTION	COUNTY	TOTAL SHEET	
\$FILEL\$		DRAWN - AR	REVISED -	STATE OF ILLINOIS		SOIL BORING LOGS	307	126N-1	KANE	156 116	
	PLOT SCALE = 50.0000 ' / in.	CHECKED - RS	REVISED -	DEPARTMENT OF TRANSPORTATION	L	2011 BOUING TOGS		CONTRACT NO. 6227			
	PLOT DATE = 9/1/2011	DATE - 09-01-2011	REVISED -		SCALE:	SHEET NO. 4 OF 20 SHEETS STA. TO STA.		ILLINOIS FF	D. AID PROJECT		