

SOIL BORING LOG

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Date 8/22/99

ROUTE XYZ-99 DESCRIPTION Shepardson Exp. Reconstruction, from State St. To Capital Way LOGGED BY A. Bore 999-1234.2, 999-1243.3 to

999-1234.2, 999-1243.	3 to				Capital vvay				DOIC
SECTION 999-1243.6 LOCATION NW CORNER, NW 1/4, NW 1/4, SEC. 9, TWP. 123N, RNG. 5E, 3 rd PM									
COUNTY Cook DRIL	LING MET	ING METHOD			low Stem Auger	HAMMER TYPE	Hydraulic		
Exist. Bridge No. 012-2298-543 1842+10	D E P T H	B L O W S	U C S Qu (tsf)	M O I S T	Surface Water Elev Stream Bed Elev Groundwater Elev.: First Encounter Upon Completion After24 Hrs.		D B L L P C T W H S (ft) (/6	C S Qu	M O I S T (%)
Dk. Brown, Moist SILTY CLAY					Grey, saturated clayey	SAND with			
LOAM		1 1 2	0.4 B	29.0 15.2	some fine gravel (contin	nued)			
	_	1					- 4		
		2 2	0.7 B	26.0			8 ₋₂₅ 10)	
Dk. Grey, V. Moist SILT LOAM	81.60 			19.3					
	<u>▼</u>	1 2 8	0.3 B	29.0			-30		
Dk. Grey, V. Moist SILTY CLAY	73.60	1	0.1	20.5					
LOAM w/ WOOD pieces	70.10	1	В		Dk. Grey, saturated clar GRAVEL, fine to coars		-35 		
	-20						10 15		



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Shepardson Exp. Reconstruction, from State St. To **DESCRIPTION ROUTE** XYZ-99 Capital Way **LOGGED BY** A. Bore 999-1234.2, 999-1243.3 to 999-1243.6 LOCATION NW CORNER, NW 1/4, NW 1/4, SEC. 9, TWP. 123N, RNG. 5E, 3rd PM **SECTION** ___ DRILLING METHOD Hollow Stem Auger **HAMMER TYPE** COUNTY Cook Hydraulic Exist. Bridge No. U M D В U M STRUCT. NO. 012-2298-543 Surface Water Elev. <u>n/a</u> **ft** Ε L С 0 Ε L С 0 1842+10 Station Stream Bed Elev. <u>n/a</u> ft Ρ S Ρ S 0 ı 0 ı Т W Т S W S BORING NO. 4 E. ABUT **Groundwater Elev.:** S Qu T Н S Qu Т 1843+40 E.B. First Encounter 979.6 **ft** ▼ Station 20.00ft L of EB cL Offset **Upon Completion** <u>977.6</u> **ft** ∑ (ft) (ft) (/6") (%) (tsf) (/6")(tsf) (%) After 24 Hrs. <u>975.6</u> **ft** <u>▼</u> Ground Surface Elev. Dk. Grey, sandy GRAVEL, coarse Dk. Grey, saturated clayey GRAVEL, fine to coarse (continued) 10 100/4 21.0 55 80 13.0 ₋₇₀ 20/5' 917.60 Borehole continued with rock coring. 10 15 20