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BORING LOG B-3

WEI Job No.: 132-06-01

Client: Baxter & Woodman Consulting Engineers
Project: Culvert Improvements - 95th Street at 104th Avenue
Location: Cook County, Illinois

Datum: NGVD
Elevation: 700.00 ft
North: ft
East: ft
Station: 29+78
Offset: 17.0 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	699.5	Crushed Stone --SHOULDER AGGREGATE-- Soft to very stiff, brown and gray CLAY LOAM --FILL--			1	3 4 4	3.20 B	16
			5		2	1 1 2	0.25 P	34
	689.5	Medium stiff to stiff, black and brown CLAY LOAM, trace organic matter			3	1 2 3	1.56 B	38
			10		4	2 2 3	1.50 P	45
		--L_L(%)=61, P_I(%)=33-- --ORGANIC CONTENT=9.2%--			5	1 2 3	1.28 B	63
			15		6	1 1 1	0.49 B	74
	684.5	Very soft, gray SILTY CLAY LOAM to SILTY LOAM			7	0 0 0	< 0.25 P	42
			20		8	0 0 0	< 0.25 P	23
	670.8	Medium stiff to very stiff, gray CLAY			9	0 1 1	0.74 B	26
			25		10	4 4 4	1.15 B	19
			30		11	4 7 7	2.13 B	16
	672.5	Boring terminated at 27.50 ft						
			35					
			40					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	07-28-2010	Complete Drilling	07-28-2010	While Drilling	Dry
Drilling Contractor	WTS	Drill Rig	Mobile B-57 TMR	At Completion of Drilling	Dry
Driller	K&J	Logger	F Bozga	Time After Drilling	NA
Drilling Method	3.25 IDA HSA; boring backfilled upon completion	Checked by	S. Sugiarto	Depth to Water	NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 132601.GPJ WANGENG.GDT 4/8/10

BORING LOG B-3B

WEI Job No.: 132-06-01

Client: Baxter & Woodman Consulting Engineers
Project: Culvert Improvements - 95th Street at 104th Avenue
Location: Cook County, Illinois

Datum: NGVD
Elevation: 700.00 ft
North: ft
East: ft
Station: 29+78
Offset: 17 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		--BLIND DRILLING--	10					
			15					
	684.0	Very soft to soft, brown and gray SILTY CLAY LOAM to SILTY LOAM --A-4(9)-- --L_L(%)=28, P_I(%)=18--	20		1		< 0.25 P	42
	679.0	--%Gravel=3.3-- --%Sand=24.2-- --%Silt=53.0-- --%Clay=19.5-- Boring terminated at 21.00 ft			2		0.34 B	25
			25					
			30					
			35					
			40					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	07-28-2010	Complete Drilling	07-28-2010	While Drilling	Dry
Drilling Contractor	WTS	Drill Rig	Mobile B-57 TMR	At Completion of Drilling	Dry
Driller	K&J	Logger	F Bozga	Time After Drilling	NA
Drilling Method	3.25 IDA HSA; boring backfilled upon completion	Checked by	S. Sugiarto	Depth to Water	NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 132601.GPJ WANGENG.GDT 4/8/10

BAXTER & WOODMAN Consulting Engineers

USER NAME =	DESIGNED - BAB	REVISED -	
	CHECKED - BLB	REVISED -	
PLOT SCALE =	DRAWN - BCD	REVISED -	
PLOT DATE =	CHECKED - BLB	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOG

SHEET NO. OF SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1566	29 R-N-1	COOK	120	67
		CONTRACT NO. 62377		
	ILLINOIS	FED. AID PROJECT		