Wang Engineering
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Telephone: 630 953-9928
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BORING LOG B-1

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: 706.00 ft
North: ft
East: ft
Station: 19+37
Offset: 12.5 RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	q_u (tsf)	Moisture Content (%)
706.0	Crushed Stone --SHOULDER AGGREGATE--						
	Stiff to very stiff CLAY LOAM, trace gravel --FILL--		X	1	2 1 1	1.15 B	20
		5	X	2	2 2 2	1.15 B	31
			X	3	2 2 4	2.05 B	24
698.0	Stiff, brown and gray CLAY LOAM						
		10	X	4	2 3 3	1.97 B	24
			X	5	1 3 4	1.80 B	19
687.0	Hard, brown and gray SILTY CLAY						
		15	X	6	5 8 9	5.08 B	17
			X	7	5 8 8	5.41 B	18
686.0		20	X	8	4 41 11	3.03 B	15
	Boring terminated at 20.00 ft.						

GENERAL NOTES

Begin Drilling: 07-28-2010 Complete Drilling: 07-28-2010
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K&J Logger: F Bozga Checked by: S. Sugiarto
Drilling Method: 3.25 IDA HSA; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: ▽ Dry
At Completion of Drilling: ▼ Dry
Time After Drilling: NA
Depth to Water: ▼ NA

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

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BORING LOG B-2

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: 706.00 ft
North: ft
East: ft
Station: 19+69
Offset: 9.5 LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	q_u (tsf)	Moisture Content (%)
	12-inch thick ASPHALT --PAVEMENT--						
705.0	Medium stiff to very stiff, brown and gray CLAY LOAM --FILL--		X	1	2 3 4	3.03 B	21
		5	X	2	0 1 2	0.57 B	22
			X	3	1 2 3	1.31 B	26
698.0	Stiff to very stiff, brown and gray CLAY LOAM						
		10	X	4	2 2 4	1.97 B	29
			X	5	2 2 4	2.54 B	19
690.0	Hard, brown and gray SILTY CLAY, trace gravel						
		15	X	6	6 8 10	>7.38 B	16
			X	7	9 10 10	>7.38 B	16
686.0		20	X	8	3 8 8	3.03 B	16
	Boring terminated at 20.00 ft.						

GENERAL NOTES

Begin Drilling: 07-28-2010 Complete Drilling: 07-28-2010
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K&J Logger: F Bozga Checked by: S. Sugiarto
Drilling Method: 3.25 IDA HSA; boring backfilled upon completion

WATER LEVEL DATA

While Drilling: ▽ Dry
At Completion of Drilling: ▼ Dry
Time After Drilling: NA
Depth to Water: ▼ NA

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

SHEET 5 OF 5

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	65
		CONTRACT NO. 62377		
		ILLINOIS FED. AID PROJECT		