STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG BC-3B

WEI Job No.: 485-30-01

Client: **Wight & Company**
Project: **Lake Street Over Addison Creek**
Location: **SW1/4, Sec. 4, T39N & R12E**

Datum: NGVD
Elevation: 636.20 ft
North: 1905450.91 ft
East: 1107708.00 ft
Station: 100+22.6
Offset: 21.6 LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		--BLIND DRILLING--	5					
	628.2	Medium stiff, brown and gray CLAY LOAM A-6(10)	10		1		0.97 B	21
	626.2	--BLIND DRILLING--	15					
	616.2	Very poor, light brown and gray, highly fractured DOLOMITE --BEDROCK-- --RUN #1 (20' - 25')-- --REC=100%-- --RQD=0%--	20		1			
	611.2	Boring terminated at 25.00 ft	25					

GENERAL NOTES

Begin Drilling: **11-24-2009** Complete Drilling: **11-24-2009**
Drilling Contractor: **Groff Testing Corporation** Drill Rig: **CME-75 TMR**
Driller: **T&K** Logger: **B. Wilson** Checked by: **N. Davis**
Drilling Method: **3.25 IDA HSA; 140# CME Auto-Hammer**

WATER LEVEL DATA

While Drilling: ▽ **DRY**
At Completion of Drilling: ▼ **Washed**
Time After Drilling: **NA**
Depth to Water: ▼ **NA**

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

WANGENGINC 485301.GPJ WANGENG.GDT 12/17/09

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BORING LOG RW-1

WEI Job No.: 485-30-01

Client: **Wight & Company**
Project: **Lake Street Over Addison Creek**
Location: **SW1/4, Sec. 4, T39N & R12E**

Datum: NGVD
Elevation: 637.10 ft
North: 1905531.77 ft
East: 1107612.92 ft
Station:
Offset:

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	636.9	3-inch thick ASPHALT --PAVEMENT--						
	636.5	4-inch thick CRUSHED STONE --BASE COURSE--			1	5 3 3	3.00 P	19
	634.1	Stiff to very stiff, brown SILTY CLAY --FILL--			2	3 3 3	1.75 P	45
		Stiff, black SILTY CLAY --BURIED TOPSOIL--	5					
	631.6	Medium stiff to stiff, brown and gray CLAY to SILTY CLAY, trace gravel			3	2 2 2	0.82 B	26
			10		4	2 2 2	1.23 B	24
					5	2 2 3	1.23 B	18
			15		6	2 2 3	1.23 B	18
	621.6	Medium dense, gray SILT, little gravel			7	3 5 7	NP	12
	619.1	Very stiff, gray SILTY CLAY			8	21 50/3"	2.00 P	13
	618.1	Very dense, light brown and gray DOLOMITE fragments --AUGER REFUSAL at 21.25'-- --WEATHERED BEDROCK--	20					
	615.9	Boring terminated at 21.25 ft	25					

GENERAL NOTES

Begin Drilling: **11-23-2009** Complete Drilling: **11-23-2009**
Drilling Contractor: **Groff Testing Corporation** Drill Rig: **CME-75 TMR**
Driller: **T&K** Logger: **B. Wilson** Checked by: **N. Davis**
Drilling Method: **3.25 IDA HSA; 140# CME Auto-Hammer**

WATER LEVEL DATA

While Drilling: ▽ **DRY**
At Completion of Drilling: ▼ **15.50 ft**
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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DESIGNED	MAS
CHECKED	BJM
DRAWN	JNH
CHECKED	BRT

BORING LOGS
STRUCTURE NO. 016-2630

Wight & Company
2500 North Frontage Road, Darien, Il 60561
630.969.7000 630.969.7979 fax
Design Firm Registration 184-000451

SHEET NO. 19	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
19 SHEETS	3537	3264-T	COOK	110	63
			CONTRACT NO. 60H44		
		ILLINOIS	FED. AID PROJECT		

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