

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

W Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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BORING LOG BC-1 Page 1 of 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: 636.10 ft
North: 1905392.39 ft
East: 1107678.71 ft
Station: 99+81.4
Offset: 29.3 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
635.3	3-inch thick ASPHALT over												
634.8	7-inch thick CONCRETE												
	--PAVEMENT--												
	6-inch thick CRUSHED STONE												
	--BASE COURSE--												
	Stiff, brown CLAY LOAM, little gravel												
	--FILL--												
629.6	Loose, brown SANDY LOAM												
	--FILL--												
628.1	Soft, brown and gray CLAY, trace organic matter												
625.6	Medium dense, gray SANDY LOAM, little gravel												
623.1	Very stiff, gray SILTY CLAY, little gravel												
619.6	Very dense, brown and gray DOLOMITE fragments												
617.5	--AUGER REFUSAL at 18.6'-- --WEATHERED BEDROCK--												
	Boring terminated at 18.60 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	11-23-2009	Complete Drilling	11-23-2009	While Drilling	▽	13.00 ft	
Drilling Contractor	Groff Testing Corporation	Drill Rig	CME-75 TMR	At Completion of Drilling	▽	10.00 ft	
Driller	T&K	Logger	B. Wilson	Checked by	N. Davis		
Drilling Method	3.25 IDA HSA; 140# CME Auto-Hammer			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 BC-1B Page 1 of 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: 636.10 ft
North: 1905392.39 ft
East: 1107673.71 ft
Station: 99+76.5
Offset: 28.2 RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
	--BLIND DRILLING--												
	Boring terminated at 27.50 ft												
628.1	Medium stiff, brown CLAY												
626.1	Very soft, brown and gray SILTY CLAY												
	--A-7-6 (19)-- --LL=41%, PL=21%-- --GRAVEL=0.3%-- --SAND=8.0%-- --SILT=54.8%-- --CLAY=36.9%--												
624.1	--BLIND DRILLING--												
618.6	Very poor, light brown and gray, highly fractured DOLOMITE												
	--BEDROCK--												
	--RUN #1 (17.5' to 27.5')-- --REC=100%-- --RQD=4%--												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	11-24-2009	Complete Drilling	11-24-2009	While Drilling	▽	DRY	
Drilling Contractor	Groff Testing Corporation	Drill Rig	CME-75 TMR	At Completion of Drilling	▽	Washed	
Driller	T&K	Logger	B. Wilson	Checked by	N. Davis		
Drilling Method	3.25 IDA HSA; 140# CME Auto-Hammer			Time After Drilling	NA		
				Depth to Water	▽	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

DESIGNED	MAS
CHECKED	BJM
DRAWN	JNH
CHECKED	BRT

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

SHEET NO. 17 19 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3537	3264-T	COOK	110	61
CONTRACT NO. 60H44					
ILLINOIS FED. AID PROJECT					

BORING LOGS
STRUCTURE NO. 016-2630

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