STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F. A. I. 80/94	*	COOK	870	352A
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-	

* (0203.1 & 0312-708W) R3 CONTRACT NO. 62108

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Faxs 630 953-9938

BORING LOG HB-64

WEI Job No.: 665-05-01

Client: HNTB Corporation
Project: IL 394 (FAP 94) IDOT D-91-012-01
Location: Sections 25&26, T36N, R14E, Cook Co.

Datum: NGVD
Elevation: 182.09 m
North: 545986.62 m
East: 362545.01 m
Station: 440+718.24
Offset: 0.38 LT

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / recovery	Sample No.	SPT Values (bw/150 mm)	Qu (kPa)	Moisture Content (%)
	181.9	Dark brown SILTY CLAY LOAM --TOPSOIL--						
		Very stiff, brown CLAY to SILTY CLAY			1	2 4 6	359	19
			1		2	2 5 6	>431	18
			2		3	3 5 8	196	19
			3		4	2 4 4	243	19
	178.7	Very stiff, gray CLAY	4		5	1 2 3	157	21
			5		6	1 2 4	118	21
			6		7	3 3 4	125	21
			7		8	3 3 4	142	22
			8		9	2 4 5	196	21
			9		10	2 4 6	212	20

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / recovery	Sample No.	N Values (bw/150 mm)	Qu (kPa)	Moisture Content (%)
			8		11	4 5 6	283	18
			9		12	3 5 7	260	19
	172.4	Very stiff, gray SILTY CLAY	10		13	5 10 15	361	15
	170.9	Dense, gray SILT	11		14	20 25 24	NP	15
	169.6	Very dense, gray gravelly SAND	12		15	12 21 50/102	NP	11
			13					
			14					
			15					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	11-28-2002	Complete Drilling	11-28-2002	While Drilling	12.65 m
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75	At Completion of Drilling	12.50 m
Driller	K & C	Logger	B. Fugiel	Time After Drilling	NA
Drilling Method	3.25-inch ID HSA, Boring grouted after completion	Checked by	E. Datz	Depth to Water	NA

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

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Faxs 630 953-9938

BORING LOG HB-64

WEI Job No.: 665-05-01

Client: HNTB Corporation
Project: IL 394 (FAP 94) IDOT D-91-012-01
Location: Sections 25&26, T36N, R14E, Cook Co.

Datum: NGVD
Elevation: 182.09 m
North: 545986.62 m
East: 362545.01 m
Station: 440+718.24
Offset: 0.38 LT

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / recovery	Sample No.	SPT Values (bw/150 mm)	Qu (kPa)	Moisture Content (%)
			16					
	165.9	Boulder-size DOLOSTONE clast --Recovery: 58%-- --RQD= 58%--	17		17			
	164.4	Hard, gray SILTY CLAY with cobbles	18					
	163.9	Boring terminated at 18.19 m	19					
			20					
			21					
			22					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	11-28-2002	Complete Drilling	11-28-2002	While Drilling	12.65 m
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75	At Completion of Drilling	12.50 m
Driller	K & C	Logger	B. Fugiel	Time After Drilling	NA
Drilling Method	3.25-inch ID HSA, Boring grouted after completion	Checked by	E. Datz	Depth to Water	NA

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

DESIGNED	PY
CHECKED	DD
DRAWN	LK
CHECKED	DD

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6 (KINGERY EXPRESSWAY)

PROPOSED SIGN STRUCTURES
BORING LOGS HB-64

DATE: JUL 18, 2005
SCALE ---

HNTB

JReuschem
E:\34562\CADD\bsl\Signs\Contract19\cds\bpl90014a.dgn
08-JUL-2005 15:33