STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80/94		COOK	870	510
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 37
37 SHEETS

SECTION (0203.1 & 0312-708W) R-3 CONTRACT # 62108

BORING LOG MR-31 ST Page 1 of 1

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG MR-31 ST

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: 187.01 m
North: 545104.18 m
East: 362540.75 m
Station: 100+614.69
Offset: 10.3027 RT

Page 1 of 1

Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Sample No.	N Values (blw/150 mm)	Qu (kPa)	Moisture Content (%)
	Black CLAY LOAM —TOPSOIL—						
186.6	Loose to medium dense, brown and gray SAND	1					
185.2	Stiff, brown and gray CLAY	2					
184.8	Hard, gray SILTY CLAY LOAM			1	PUSH	163 B	19
184.6	Very stiff, gray CLAY, with silt interbeds						
184.2	Stiff to hard, gray SILTY CLAY	3		2	PUSH	263 S	18
183.7	Gray SILTY LOAM			3	PUSH	217 B	20
183.2	Very stiff, gray SILTY CLAY	4		4	PUSH	232 B	22
182.7	Stiff, gray CLAY			5	PUSH	163 S	20
182.1	Gray SILT	5		6	PUSH		
181.5	Stiff to very stiff, gray SILTY CLAY	6		7	PUSH	203 S	22
				8	PUSH	121 S	21
		7		9	PUSH	176 S	21
179.7	Stiff to very stiff, gray CLAY				P		

Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Sample No.	N Values (blw/150 mm)	Qu (kPa)	Moisture Content (%)
		8		10	UST	161 B	18
				11	PUSH	192 B	21
		9		12	PUSH	194 B	21
				13	PUSH	113 B	22
		10		14	PUSH	128 B	23
				15	PUSH		
		11		16	PUSH	205 B	23
		12		17	PUSH	312 B	21
174.8	Boring terminated at 12.19 m						
		13					
		14					
		15					

GENERAL NOTES

Begin Drilling 03-07-2002 Complete Drilling 03-07-2002
Drilling Contractor Patrick Drilling Drill Rig CME 75 ATV
Driller K&C Logger N. Davis Checked by E. Datz
Drilling Method 3.25-in HSA;Boring backfilled upon completion

WATER LEVEL DATA

While Drilling 1.07 m
At Completion of Drilling ▼
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 665051.GPJ WANGENG.GDT 12/26/03

DESIGNED	M.R./ H.T.
CHECKED	H.T.
DRAWN	J.B./ J.S.
CHECKED	H.T./ M.R.

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94/IL 394 SOUTH BOUND

BORING LOGS 5 OF 5

SB IL. ROUTE 394 OVER CANADIAN NATIONAL RR
F.A.P. 332 SECTION (0203.1 & 0312-708W) R-3
COOK COUNTY
STA. 39+752.246 S.N. 016-2798 (INSIDE LANES)

DATE: July 18, 2005
SCALE: NONE

Soodan

Soodan & Associates, Inc.
100 North LaSalle Street, Suite 1800
Chicago, Illinois 60602