

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 84
F. A. I. 80/94	.	COOK	870	598	91 SHEETS
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT-			
0203.1 & 0312-708W R-3		CONTRACT NO. 62108			

BORING LOG HB-59 Page 1 of 1

Wang Engineering, Inc.
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

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
Elevations 180.90 m
North: 545890.20 m
East: 362577.84 m
Station: 440+623.32
Offset: 0.03 LT

Profile Elevation	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)	Qu (kPa)	Moisture Content (%)
186.7	Dark brown to black SILTY CLAY LOAM	0					
	---TOPSOIL---						
	Very stiff to hard, brown to dark gray to black CLAY LOAM with organic matter	1	1	393 B	16	24 P	57
		2	2	290 B	20	32 B	42
175.2	Medium stiff, gray CLAY LOAM with organic matter	3	3	55 B	25	24 B	37
		4	4	55 B	24	24 B	37
171.7	Very soft to medium stiff, dark gray to dark olive, organic CLAY LOAM to SILTY CLAY LOAM	5	5	55 B	37	24 B	37
		6	6	63 B	49	NP	13
	Very dense, gray SAND and GRAVEL	7	7	55 B	58	NP	13
		8	8	55 B	57	>431 P	11
		9	9	55 B	61	>431 P	11
		10	10	39 B	48	>431 P	10

GENERAL NOTES

Begin Drilling 11-27-2001 Complete Drilling 11-27-2001
Drilling Contractor Patrick Drilling Drill Rig CME 75
Driller K & C Logger B. Fugiel checked by L. Iordache
Drilling Method 3.25-inch ID HSA, Boring grouted after completion.

WATER LEVEL DATA

While Drilling 11.58 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.

BORING LOG HB-60 Page 1 of 2

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

Datum: NGVD
Elevations 180.84 m
North: 545894.63 m
East: 362549.98 m
Station: 110+207.66
Offset: 2.22 RT

Profile Elevation	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)	Qu (kPa)	Moisture Content (%)
186.2	Dark brown CLAY LOAM	0					
	---TOPSOIL---						
	Stiff, brown to gray CLAY LOAM	1	1	168 P	19	24 P	32
		2	2	144 P	19	24 P	35
173.2	Very soft to medium stiff, gray SANDY CLAY LOAM with organic matter	3	3	24 P	24	NP	17
		4	4	46 P	39	NP	17
171.6	Very soft to medium stiff, greenish gray, organic CLAY to CLAY LOAM with shell and plant fragments	5	5	24 P	47	NP	23
	Loose, coarse SAND with shell fragments	6	6	24 P	53	NP	23
	Very dense, gray gravelly SAND	7	7	39 B	47	NP	23
		8	8	24 P	47	253 B	10
		9	9	24 P	58	798 N/6	9
		10	10	24 P	33	798 N/6	9

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DESIGNED	PCA
CHECKED	MEA
DRAWN	LK
CHECKED	MEA

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

SOIL BORING LOGS HB-59 & HB-60

SB IL ROUTE 394 / RAMP F OVER THORN CREEK
F.A.P. 332 SECTION (0203.1 & 0312-708W) R-3
COOK COUNTY
STA. 440+704.350 STRUCTURE NO. 016-2800/2845
DATE JUL 18, 2005
SCALE ---

HNTB

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18-AUG-2005 08:56