

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F. A. I. 80/94	*	COOK	870	350
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
wangeng30weng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG TS2-2
WEI Job No.: 665-05-06
Client: HNTB Corporation
Project: IL 394 (FAP 94) IDOT D-91-012-01
Location: T36N, R14E, Cook Co.

Datum: NGVD
Elevation: 183.47 m
North: 54750.66 m
East: 362469.25 m
Station: Offsets

Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)	Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)
183.47	330-mm thick ASPHALT --PAVEMENT--	0	1	15	NP	183.47	330-mm thick ASPHALT --PAVEMENT--	0	1	15	NP
182.9	CRUSHED STONE AGGREGATE	0.5	2	15	NP	182.9	CRUSHED STONE AGGREGATE	0.5	2	15	NP
182.9	Very stiff, brown and gray SILTY CLAY	1	3	369	20	182.9	Very stiff, brown and gray SILTY CLAY	1	3	369	20
182.9	Medium dense, brown SILT	2	4	361	21	182.9	Medium dense, brown SILT	2	4	361	21
182.9	Medium stiff to stiff, gray CLAY	3	5	94	25	182.9	Medium stiff to stiff, gray CLAY	3	5	94	25
182.9	Stiff, gray SILTY CLAY	4	6	172	31	182.9	Stiff, gray SILTY CLAY	4	6	172	31
182.9	Stiff, gray CLAY	5	7	103	19	182.9	Stiff, gray CLAY	5	7	103	19
182.9	Stiff, gray SANDY CLAY with interbedded sand lenses	6	8	189	21	182.9	Stiff, gray SANDY CLAY with interbedded sand lenses	6	8	189	21
182.9		7	9	116	20	182.9		7	9	116	20
182.9		8	10	168	13	182.9		8	10	168	13

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-26-2004	Complete Drilling	08-26-2004	While Drilling	2.44 m		
Drilling Contractor	Groundbreaking Exploration Drill Rig		CME45 TMR	At Completion of Drilling	8.23 m		
Driller	G&E	Logger	B. Fugiel	Checked by	L. Iordache		
Drilling Method	3.25-in ID HSA; Boring backfilled upon completion			Depth to Water	NA		

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng30weng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG TS3-1
WEI Job No.: 665-05-06
Client: HNTB Corporation
Project: IL 394 (FAP 94) IDOT D-91-012-01
Location: T36N, R14E, Cook Co.

Datum: NGVD
Elevation: 182.65 m
North: 546737.31 m
East: 362511.67 m
Station: Offsets

Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)	Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)
182.65	178-mm thick ASPHALT --PAVEMENT--	0	1	11	NP	182.65	178-mm thick ASPHALT --PAVEMENT--	0	1	11	NP
182.65	127-mm thick CRUSHED STONE	0.5	2	11	NP	182.65	127-mm thick CRUSHED STONE	0.5	2	11	NP
182.65	Dark brown, LOAM	1	3	133	19	182.65	Dark brown, LOAM	1	3	133	19
182.65	Stiff, brown and gray CLAY	2	4	118	30	182.65	Stiff, brown and gray CLAY	2	4	118	30
182.65	Loose, gray SILT to SILTY LOAM with traces of organic matter	3	5	149	29	182.65	Loose, gray SILT to SILTY LOAM with traces of organic matter	3	5	149	29
182.65	Loose, gray, fine grained SAND	4	6	181	22	182.65	Loose, gray, fine grained SAND	4	6	181	22
182.65	Stiff to very stiff gray CLAY	5	7	236	20	182.65	Stiff to very stiff gray CLAY	5	7	236	20

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-30-2004	Complete Drilling	08-30-2004	While Drilling	4.11 m		
Drilling Contractor	Groundbreaking Exploration Drill Rig		CME45 TMR	At Completion of Drilling	3.96 m		
Driller	G&E	Logger	H. Suhall	Checked by	L. Iordache		
Drilling Method	3.25-in ID HSA; Boring backfilled upon completion			Depth to Water	NA		

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
wangeng30weng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG TS3-2
WEI Job No.: 665-05-06
Client: HNTB Corporation
Project: IL 394 (FAP 94) IDOT D-91-012-01
Location: T36N, R14E, Cook Co.

Datum: NGVD
Elevation: 182.38 m
North: 546738.73 m
East: 362494.21 m
Station: Offsets

Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)	Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	SPT Values (blows/150 mm)	Moisture Content (%)
182.38	330-mm thick ASPHALT --PAVEMENT--	0	1	16	NP	182.38	330-mm thick ASPHALT --PAVEMENT--	0	1	16	NP
182.38	CRUSHED STONE AGGREGATE	0.5	2	4	NP	182.38	CRUSHED STONE AGGREGATE	0.5	2	4	NP
182.38	Hard, brown SILTY CLAY	1	3	487	21	182.38	Hard, brown SILTY CLAY	1	3	487	21
182.38	Medium dense, brown SAND	2	4	111	21	182.38	Medium dense, brown SAND	2	4	111	21
182.38	Medium dense, brown SILT	3	5	7	NP	182.38	Medium dense, brown SILT	3	5	7	NP
182.38	Stiff to very stiff, gray CLAY	4	6	110	23	182.38	Stiff to very stiff, gray CLAY	4	6	110	23
182.38		5	7	157	20	182.38		5	7	157	20
182.38		6	8	267	20	182.38		6	8	267	20
182.38		7	9	181	20	182.38		7	9	181	20
182.38		8	10	189	20	182.38		8	10	189	20
182.38		9	11	172	20	182.38		9	11	172	20

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-26-2004	Complete Drilling	08-26-2004	While Drilling	1.98 m		
Drilling Contractor	Groundbreaking Exploration Drill Rig		CME45 TMR	At Completion of Drilling	DRY		
Driller	G&E	Logger	B. Fugiel	Checked by	L. Iordache		
Drilling Method	3.25-in ID HSA; Boring backfilled upon completion			Depth to Water	NA		

J:\Beauchamp
E:\34562\CADD\B1\Sigma\Contract\19\code\lpl190214a.dgn
08-JUL-2005 15:33

DESIGNED	PY
CHECKED	DD
DRAWN	LK
CHECKED	DD

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

PROPOSED SIGN STRUCTURES
BORING LOGS TS2-2, TS3-1, TS3-2

DATE: JUL 18, 2005
SCALE ---

HNTB