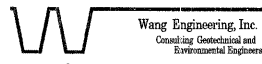


F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	197
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
SHEET NO. S92 OF S108				

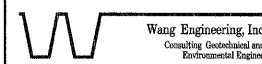
BORING NO. P4B-1

BORING NO. P4B-1

Page 1 of 2

 <p>Wang Engineering, Inc. Consulting Geotechnical and Environmental Engineers wangeng@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938</p>	<p>BORING LOG P4B-1</p> <p>WEI Job No.: 707-11-01</p> <p>Client: Baker Engineering, Inc.</p> <p>Project: New Stearns Road over Fox River</p> <p>Location: Sec. 2 and 3, T. 40 N, R. 8 E of Geneva Quadrangle</p>	<p>Datum: NGVD Elevation: 687.01 ft North: 1984477.82 ft East: 965137.63 ft Station: 572+50 Offset: 5.0 LT</p>
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Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
		Medium dense, brown and gray SANDY GRAVEL to GRAVELLY SAND -Water Level = 1.6ft Above River Bed-	17		1	9	NP	5	681.0		Dense, fine to medium SAND to SANDY LOAM	17		1	5	NP	20
			12		2	12	NP	6				30		2	10	NP	20
			10		3	9	NP	12				35		3	13	NP	22
	678.0	Medium dense to dense, brown, medium to coarse SAND with gravel	15		4	13	NP	9				40		4	10	NP	17
			20		5	15	NP	23				45		5	8	NP	13
	669.8	Medium dense to very dense, gray, GRAVELLY SAND	25		6	25	NP	17	645.3		Very stiff to hard, brownish gray CLAY LOAM with little gravel	45		6	20	NP	8
			25		7	25	NP	12				50		7	3	NP	13
	666.0	Dense, gray, medium to coarse SAND with trace to some gravel			8	38	NP	8						8	20	NP	13
					9	25	NP	12						9	21	NP	12
					10	21	NP	18						10	5	NP	18

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/ft)	Qu (tsf)	Moisture Content (%)
			55		17	4	2.62	13									
			60		18	7	10.09	11									
			65		19	10	9.10	11									
	659.3	Dense, brown and gray, medium to coarse SAND	70		20	18	4.50	12									
	618.8	Hard, gray CLAY LOAM	75		21	20	NP	8									
	615.0	Very dense, gray GRAVELLY SAND															
	613.0	Boring terminated at 74.00 ft															

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	11-29-2007	Complete Drilling	11-30-2007
Drilling Contractor	TSC	Drill Rig	Mobil B-57 ATV
Driller	D.F. & C	Logger	J. Kasnick
Checked by	E. Datz	Time After Drilling	NA
Drilling Method	3.25" ID. HSA; Mud Rotary at 43.5ft	Depth to Water	NA

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

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REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG II

MULTI-USE PATH BRIDGE OVER THE FOX RIVER
STRUCTURE NUMBER 045-3164
PUBLIC WATERS

KANE COUNTY FAP 361 SECTION 06-00214-20-BR
STATION 572+37.71
DESIGNED: WEI DRAWN: SGW
DATE: JANUARY 16, 2009 CHECKED: WEI CHECKED: DFM