CONTRACT NO. 63075

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	211
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

SHEET NO. S106 OF S108

BORING NO. BP-2

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

BORING LOG BP-2

WEI Job No.: 707-11-01

Client: Baker Engineering, Inc.
Project: New Stearns Road over Fox River
Location: Sec. 2 and 3, T 40 N, R 8 E of Geneva Quadrangle

Datum: NGVD
Elevation: 691.48 ft
North: 1934362.89 ft
East: 994857.41 ft
Station: 569+76.78
Offset: 124.75 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blws/6 in)	Qu (tsf)	Moisture Content (%)
	691.1	5-inch thick CONCRETE						
	690.5	—SIDEWALK—						
		6-inch thick GRAVELLY SAND						
		—BASE COURSE—						
	688.7	Loose, brown SANDY LOAM, trace gravel						
		—FILL—						
		Medium dense, brown SANDY GRAVEL			1	9 4 2	NP	4
			5		2	5 9 11	NP	13
	686.0	Medium dense to dense, brown SAND, trace to little gravel						
					3	6 9 8	NP	7
			10		4	6 10 13	NP	7
					5	5 14 16	NP	8
	678.5	Medium dense, brown and gray SANDY GRAVEL						
			15		6	5 14 13	NP	8
					7	3 12 14	NP	16
	672.7	Hard, gray SILTY CLAY, trace sand and gravel						
			20		8	6 9 22	5.54 B	12
					9	4 9 14	4.51 B	11
	667.7	Dense, gray SANDY LOAM, trace gravel						
			25		10	13 26 21	NP	10
	664.7	Stiff, gray CLAY LOAM			11	4 14 25	2.50 P	9
	664.5	Medium dense, brown and gray SAND, trace to little gravel						
			80		12	2 5 10	NP	14
			85		13	7 7 7	NP	12
	654.5	Medium dense, brown and gray GRAVEL						
			90		14	5 6 8	NP	5
	650.0	Medium dense, brown SAND						
	647.0	Medium dense, gray SANDY GRAVEL	95		15	16 10 8	NP	6
	644.5	Very dense, gray SAND						
			100		16	19 33 17	NP	7
		Boring terminated at 75.00 ft						

GENERAL NOTES

Begin Drilling: 08-13-2008 Complete Drilling: 08-13-2008
Drilling Contractor: WTS Drill Rig: Mobile B-57 TMR
Driller: K & J Logger: R.Edelmann Checked by: N. Davis
Drilling Method: 4.25"ID HSA; Boring Backfilled Upon Completion

WATER LEVEL DATA

While Drilling: ▽ 6.00 ft
At Completion of Drilling: ▼ 3.00 ft
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 707101.GPJ WANGENG.GDT 11/4/08

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Offset: 124.75 RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blws/6 in)	Qu (tsf)	Moisture Content (%)
	639.5	Very stiff to hard, gray SILTY CLAY, trace sand						
			55		17	4 6 13	3.69 B	13
			60		18	8 12 17	5.12 B	13
			65		19	8 12 16	4.02 B	10
	626.0	Medium stiff, gray SILTY CLAY						
			70		20	19 31 33		16
	620.0	Hard, gray SILTY CLAY						
			75		21	14 24 28	10.25 B	11

GENERAL NOTES

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WANGENGINC 707101.GPJ WANGENG.GDT 11/4/08

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XVI

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

h:\13005\3.0 phase II deliverables\3.3 structure\drawings\final\045-3166 Boring Log 16.dgn
1/15/2009