

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	208
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
SHEET NO. S103 OF S108				

BORING NO. RWB-1

BORING NO. RWB-1

BORING LOG RWB-01 Page 1 of 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

WEI Job No.: 707-11-01

Datum: NGVD
Elevation: 720.50 ft
North: 1934568.90 ft
East: 994574.19 ft
Station: 566+82.87
Offset: 65.81 LT

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

BORING LOG RWB-01 Page 2 of 2

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Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
	725.1	5-inch thick, brown SANDY LOAM								695.0	Medium dense, brown SANDY GRAVEL						
		Medium dense, brown GRAVELLY SAND	1		1	3 6 6	NP	7		694.0	Very stiff, brown and gray SILTY CLAY, trace gravel	11		11	6 7 9	2.75	13
			2		2	8 5 5	NP	5		30		12		12	4 7 10	3.75	13
			3		3	4 5 5	NP	6		688.5	Very stiff to hard, gray CLAY						
			4		4	8 6 6	NP	6				13		13	5 8 12	5.12	17
	710.0	Medium dense, brown SANDY GRAVEL	5		5	9 12 8	NP	2									
			6		6	4 6 10	NP	4		681.0	Medium dense, gray SILT	40		14	7 9 11	2.30	10
	705.0	Medium dense, brown GRAVELLY SAND	7		7	5 7 9	NP	4		678.5	Medium dense, gray SANDY LOAM						
			8		8	5 8 6	NP	4		676.0	Medium stiff, brown CLAY LOAM	45		15	8 8 8	0.74	B
			9		9	7 9 8	NP	4		673.5	Medium dense, gray SANDY LOAM						
			10		10	7 7 7	NP	9		670.5		50		16	10 7 10		NP

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
		Boring terminated at 50.00 ft															

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	08-14-2008	Complete Drilling	08-14-2008
Drilling Contractor	WTS	Drill Rig	Mobile B-57 TMR
Driller	K & J	Logger	R. Edelmann
Checked by	N. Davis	Time After Drilling	NA
Drilling Method	4.25" ID. HSA; Boring Backfilled Upon Completion	Depth to Water	NA
		While Drilling	26.00 ft
		At Completion of Drilling	29.00 ft

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

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h:\3005\3.0 phase 11 deliverables\3.3 structure\drawings\Final\045-3166 Boring Log 13.dgn 1/5/2009

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XIII

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