

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	210
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
SHEET NO. S105 OF S108				

BORING NO. BP-1

BORING NO. BP-1

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-1
WEI Job No.: 707-11-01

Datum: NGVD
Elevation: 691.59 ft
North: 1934282.19 ft
East: 994677.83 ft
Station: 570+01.46
Offset: 204.3 RT

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

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

BORING LOG BP-1
WEI Job No.: 707-11-01

Datum: NGVD
Elevation: 691.59 ft
North: 1934282.19 ft
East: 994677.83 ft
Station: 570+01.46
Offset: 204.3 RT

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

Page 2 of 2

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Q _u (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Q _u (tsf)	Moisture Content (%)
	695.2	5-inch thick CONCRETE --SIDEWALK--													
		Loose to medium dense, brown SANDY GRAVEL --FILL--	4	1	4	NP	5				11	11	NP	20	
			5												
			9	2	9	NP	7				30	12	NP	8	
			10												
	692.8	Stiff to very stiff, gray SILTY CLAY, trace gravel	10	3	9	NP	9				35	13	NP	12	
			15	4	6	3.77	12				35	13	NP	12	
			17	5	6	1.89	13				40	14	NP	15	
	678.6	Medium dense, brown SANDY GRAVEL	15	6	8	NP	7				40	14	NP	15	
			20	7	12	NP	2				45	15	NP	15	
	673.6	Medium dense, gray GRAVELLY SAND	20	8	35	NP	10				45	15	NP	15	
			25	9	15	NP	16				50	16	NP	16	
	671.1	Dense, brown and gray SANDY GRAVEL	25	10	7	NP	13				50	16	NP	16	

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Q _u (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Q _u (tsf)	Moisture Content (%)
	694.6	Hard, gray CLAY LOAM													
			80	22	24	NP	17				80	22	NP	17	
	691.6	Boring terminated at 80.00 ft													
			85												
	629.6	Hard, gray SILTY CLAY													
			60	18	10	NP	11				60	18	NP	11	
			65	19	3	4.84	12				65	19	NP	12	
			70	20	8	6.81	10				70	20	NP	10	
	617.8	Medium dense, brown SANDY GRAVEL	75	21	9	NP	11				75	21	NP	11	

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	08-07-2008	Complete Drilling	08-07-2008
Drilling Contractor	WTS	Drill Rig	Mobile B-57 TMR
Driller	K & J	Logger	F. Bozga
Checked by	N. Davis	Depth to Water	6.00 ft
Drilling Method	4.25" ID. HSA; Boring Backfilled Upon Completion	Time After Drilling	NA
		At Completion of Drilling	NA
		Depth to Water	NA

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

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	08-07-2008	Complete Drilling	08-07-2008
Drilling Contractor	WTS	Drill Rig	Mobile B-57 TMR
Driller	K & J	Logger	F. Bozga
Checked by	N. Davis	Depth to Water	6.00 ft
Drilling Method	4.25" ID. HSA; Boring Backfilled Upon Completion	Time After Drilling	NA
		At Completion of Drilling	NA
		Depth to Water	NA

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOG XV

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
DATE: JANUARY 16, 2009
DRAWN: SGW
CHECKED: DFM

Baker
Baker Engineering, Inc.