Wang Engineering
wangeng@wangeng.com
1145 N Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG B-08

WEI Job No.: 790-50-01

Client: **TranSystems Corporation**
Project: **Busse Woods Trail Bridge over IL 72 (FAP 0341)**
Location: **Elk Grove Village, Illinois**

Datum: NAV88
Elevation: 700.97 ft
North: 1955615.48 ft
East: 1067915.37 ft
Station: 149+39.78
Offset: 4.79 RT

Depth (ft)	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	700.73	3-inch thick, black SILTY CLAY –TOPSOIL–					
		Stiff to very stiff, brown and gray SILTY CLAY		1	4 5 7	3.61 B	19
5				2	3 3 4	1.97 B	22
	694.7	Loose, brown and gray SANDY LOAM		3	2 2 2	NP	22
	693.0	Stiff to hard, brown and gray, SILTY CLAY to SILTY CLAY LOAM, trace gravel		4	3 5 7	2.46 B	18
10				5	4 8 9	2.62 B	20
15				6	4 9 11	2.25 P	20
				7	5 9 11	3.85 B	19
20				8	7 5 9	1.25 P	13
	673.7	Medium dense, gray, medium to coarse SAND, some gravel		9	7 10 12	3.28 B	15
25				10	15 14 13	4.25 P	14
				11	7 8 11	2.00 P	19
30				12	7 8 8	NP	10
	669.5	Medium dense, gray SANDY GRAVEL					
35				13	6 7 8	NP	5
	654.0	Medium dense, gray SILTY LOAM					
40				14	6 6 6	NP	16

GENERAL NOTES

Begin Drilling: 01-18-2012 Complete Drilling: 01-18-2012
Drilling Contractor: Wang Testing Service Drill Rig: D-50 ATV
Driller: K&K Logger: B. Wilson Checked by: M. Snider
Drilling Method: 3.25" IDA HSA, Mud Rotary 10'-40'; Boring backfilled upon completion

WATER LEVEL DATA

While Drilling: 27.25 ft
At Completion of Drilling: WASHED
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 790501.GPJ WANGENG.GDT 3/12/12

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	659.0	Stiff, gray SILTY CLAY LOAM, some gravel					
45				15	7 7 10	1.07 B	14
	654.0	Medium dense, gray, fine SAND					
50				16	14 9 13	NP	19
	649.0	Stiff, gray SILTY CLAY LOAM, some gravel					
55				17	9 8 14	NP	14
60	641.0	Boring terminated at 60.00 ft		18	10 13 19	1.39 B	13

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2/13/2013

TranSystems	USER NAME = mdsmitford	DESIGNED - KAH	REVISED -
		CHECKED - WJC	REVISED -
	PLOT SCALE = 200.0000 ' / in.	DRAWN - JDG	REVISED -
	PLOT DATE = 2/13/2013	CHECKED - WJC	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS
STRUCTURE NO. 016-6921
SHEET NO. 11 OF 13 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0341	09-00058-00-BT	COOK	43	28
		CONTRACT NO. 63809		
		ILLINOIS FED. AID PROJECT		