


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 324	23B-1	McHENRY	97	74
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

Contract # 62892

 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 BC-2		Page 1 of 1
	WEI Job No.: 487-01-01		Datum: NGVD
	Client: V3 Companies	Elevation: 800.58 ft	
	Project: U.S. Rte 23 over Kishwaukee River	North: 2040368.14 ft	
Location: Marengo, IL	East: 909757.90 ft		Station: 77+55
			Offset: 16 LT

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 (%)
800.58	2-inch thick, brown SANDY LOAM --TOPSOIL-- Loose, brown to dark brown SANDY LOAM to SILTY LOAM --FILL--	0-1	X	1	7 4 3	NP	7	772.6	Dense, brown, coarse SAND	11	X	11	14 23 14	NP	13
		1-5	X	2	2 2 4	NP	27	770.6		30	X	12	18 30 13	NP	15
793.6	Medium dense, brown SAND, with gravel	7-10	X	3	4 7 10	NP	12								
792.6	Medium dense, brown, fine SAND	10-15	X	4	4 6 10	NP	20								
		15-19	X	5	11 8 9	NP	19								
787.6	Medium dense to dense, brown, medium to coarse SAND	19-20	X	6	13 7 10	NP	12								
		20-24	X	7	12 19 14	NP	13								
782.6	Dense, brown, fine SAND	24-26	X	8	12 24 10	NP	16								
		26-28	X	9	13 20 10	NP	17								
		28-30	X	10	13 26 15	NP	18								

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 12-03-2007	Complete Drilling: 12-03-2007	While Drilling: <input checked="" type="checkbox"/>	6.70 ft
Drilling Contractor: DLZ	Drill Rig: D-50 Cathead	At Completion of Drilling: <input type="checkbox"/>	NA
Driller: J & A	Logger: W. Wang	Checked by: E. Datz	Time After Drilling: NA
Drilling Method: 3.25-inch HSA; backfill upon completion		Depth to Water: <input checked="" type="checkbox"/>	NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

DESIGNED	PWO
CHECKED	CJB
DRAWN	DRP
CHECKED	PJM



V3 Companies of Illinois Ltd.
7325 Janes Avenue
Woodridge, IL 60517
630.724.9200 phone
630.724.9202 fax
www.v3co.com

BORING LOGS
ILLINOIS ROUTE 23 OVER
KISHWAUKEE RIVER OVERFLOW NO. 2
F.A.P. ROUTE 324
McHENRY COUNTY
STA. 77+62.00
STRUCTURE NO. 056-0084