

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO. 23
F.A.P. 324	23B-1	McHENRY	97	63
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		25 SHEETS

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 BK-03 Page 1 of 2
WEI Job No.: 487-01-01
Datum: NGVD
Elevation: 801.80 ft
North: 2039373.68 ft
East: 909787.98 ft
Station: 67+45
Offset: 17 RT

Client: **V3 Companies**
Project: **U.S. Rte 23 over Kishwaukee River**
Location: **Marengo, IL**

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 (%)
800.8	12-inch thick ASPHALT --SHOULDER PAVEMENT--														
	Stiff, dark brown CLAY LOAM --FILL--	1	X	1	9 10 11	1.00	28			11	X	11	9 10 11	NP	13
795.8	Very loose, brown SANDY LOAM --FILL--	5	X	2	2 1 3	NP	18			30	X	12	10 13 14	NP	11
		10	X	3	0 1 0	NP	12			35	X	13	7 9 8	NP	11
783.8	Very loose, brown SAND	15	X	4	1 0 0	NP	17			40	X	14	7 9 12	NP	15
		20	X	5	1 0 1	NP	25			45	X	15	8 10 13	NP	12
		25	X	6	1 0 0	NP				50	X	16	7 8 11	NP	10
			X	7	1 0 0	NP					X	17	9 11 13	NP	
783.8	Medium dense, brown, fine to coarse SAND, trace gravel	20	X	8	4 4 7	NP	16				X	18	8 12 12	NP	
		25	X	9	8 12 10	NP	15				X	19	11 14 16	NP	
			X	10	7 8 8	NP	10				X	20	6 11 15	NP	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-09-1996	Complete Drilling	05-09-1996	While Drilling	∇	8.00 ft	
Drilling Contractor	TSC	Drill Rig	#173	At Completion of Drilling	∇	NA	
Driller	NA	Logger	NA	Time After Drilling	NA		
Drilling Method	Mud rotary	Checked by	NA	Depth to Water	∇	NA	

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

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749.8	Dense to very dense, gray SANDY LOAM and GRAVEL	55	X	21	18 26 30	NP				60	X	22	37 50/2*	NP	
741.8	Boring terminated at 60.00 ft									65					
		70								75					

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Drilling Contractor	TSC	Drill Rig	#173	At Completion of Drilling	∇	NA	
Driller	NA	Logger	NA	Time After Drilling	NA		
Drilling Method	Mud rotary	Checked by	NA	Depth to Water	∇	NA	

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DESIGNED CJB
CHECKED PWO
DRAWN DRP
CHECKED PJM



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www.v3co.com

BORING LOGS
ILL. ROUTE 23 OVER
KISHWAUKEE RIVER
F.A.P. RT. 324
McHENRY COUNTY
STATION 69+02.50
STRUCTURE NO. 056-0001