

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO. 16
353	(12&13)WRS-4	Will	608	455
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
Contract No. 62478				

**Wang Engineering, INC.**  
Consulting Geotechnical and Environmental Engineers  
wangeng3@wangeng.com  
1145 Main Street  
Lombard, IL 60148  
Telephone: 630 953-9928  
Fax: 630 953-9938

**BORING LOG CS-04** Page 1 of 2

WEI Job No.: 401-01-01

Datum: NGVD  
Elevation: 716.50 ft  
North: ft  
East: ft  
Station: 430+36  
Offset: 62 LT

Client: CivilTech Engineering, Inc  
Project: US 30, Will Co, Illinois, IDOT D-91-218-02  
Location: US 30, Will County, Illinois

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/ft)	Cu (tsf)	Moisture Content (%)
716.24	24-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Very stiff, black and brown CLAY	0	1	3.4	2.05	30	691.0	Loose to medium dense, brown SILTY LOAM to LOAM	11	11	5.7	NP	15
713.5	--FILL-- Soft to medium stiff, brown and gray CLAY --A-7-6 (17)-- --LL=43%, PL=20%--	5	2	2.2	0.57	29	684.5	Medium dense, gray SILTY LOAM, with sand and clay interbeds	30	12	4.4	NP	14
709.3	Loose, brown GRAVELLY SAND to SANDY LOAM	10	3	0.68	0.68	27			35	13	4.5	NP	13
707.3	Medium stiff to very stiff, brown CLAY	15	4	0.74	0.74	17			40	14	4.5	NP	16
703.5	Stiff, gray CLAY	20	5	2.21	1.80	14			45	15	5.7	NP	16
696.0	Medium stiff, brown CLAY	25	6	1.48	1.48	15			50	16	7.6	NP	17
693.5	Hard, brown CLAY	30	7	1.80	1.80	16			55	17	7.6	NP	17
		35	8	1.15	1.15	14			60	18	2.3	NP	10
		40	9	4.78	4.78	16			65	19	6.5	NP	10
		45	10						70	20	NP	13	

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	03-21-2003	Complete Drilling	03-24-2003
Drilling Contractor	TSC	Drill Rig	CME 550 ATV
Driller	C&J	Logger	J. Kasnick
Checked by	S. Janowski	Time After Drilling	24 hours
Drilling Method	4.25" ID HSA; Boring backfilled with bentonite chips upon completion	Depth to Water	2.00 ft

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654.8	Medium dense, gray, gravelly SILTY LOAM	55	17	6.7	6.7	11			60	18	2.3	NP	10
		65	18	2.3	2.3	6			70	19	6.5	NP	10
		70	19	6.5	6.5	12			75	20	NP	13	
		75	20	NP	NP	13			80	21	NP	13	

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Drilling Contractor	TSC	Drill Rig	CME 550 ATV
Driller	C&J	Logger	J. Kasnick
Checked by	S. Janowski	Time After Drilling	24 hours
Drilling Method	4.25" ID HSA; Boring backfilled with bentonite chips upon completion	Depth to Water	2.00 ft

DESIGNED	
CHECKED	
DRAWN	ASJ
CHECKED	SPK

**INFRASTRUCTURE ENGINEERING** | INCORPORATED  
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SOIL BORING LOG CS-04  
U.S. ROUTE 30 OVER  
HICKORY CREEK TRIBUTARY 1  
F.A.P. ROUTE 353 SEC. (12&13)WRS-4  
WILL COUNTY  
STATION 441+23.00  
STRUCTURE NO. 099-4626

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