

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 337	19R-D	LAKE	800	616
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. 34
37 SHEETS

Wang Engineering, Inc.
wangeng3@wangeng.com
100 Fairbank Street
Addison, IL 60101
Telephone: 630 458-0700
Fax: 630 458-0900

BORING LOG RW 4-9
WEI Job No.: 119-01-01

Client: URS Corporation
Project: Rte.22 (FAP 337) Realignment, IDOT D-91-326-00
Location: Lake County, Illinois

Datum: NGVD
Elevation: 262.47 m
North: 613483.15 m
East: 319773.08 m
Station: 8+811.666
Offset: 13.1284 LT

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Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	N Values (blow/150 mm)	Qu (kPa)	Moisture Content (%)	Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	N Values (blow/150 mm)	Qu (kPa)	Moisture Content (%)
262.0	508-mm thick, black SANDY LOAM --TOPSOIL--	0	1	3	4.5	41			0	11	3	133	17
	Hard, brown and gray SILTY CLAY, little gravel	1	2	5	4.5	21			1	12	3	118	19
		2	3	9	432	19			2	13	8	407	21
		3	4	7	503	17			3	14	4	228	19
259.3	Very stiff to hard, gray SILTY CLAY, trace gravel	4	5	10	456	18			4	15	5	133	12
		5	6	7	330	19			5	16	4	243	21
256.3	Probably water-bearing SAND or GRAVEL layer	6	7	2	251	19			6	17	3	330	18
256.4	Stiff to very stiff, gray SILTY CLAY, little gravel	7	8	3	307	19			7	18	3	307	19
		8	9	3	307	19			8	19	3	307	19
		9	10	3	307	19			9	20	3	307	19
		10	11	3	307	19			10	21	3	307	19
		11	12	3	307	19			11	22	3	307	19
		12	13	3	307	19			12	23	3	307	19
		13	14	3	307	19			13	24	3	307	19
		14	15	3	307	19			14	25	3	307	19
		15	16	3	307	19			15	26	3	307	19

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-05-2002	Complete Drilling	02-05-2002	While Drilling	▽	6.17 m	
Drilling Contractor	Patrick Drilling, Inc.	Drill Rig	CME 75	At Completion of Drilling	▽	17.07 m	
Driller	K & C	Logger	E. Datz	Checked by	E. Datz		
Drilling Method	3.25" ID HSA; Boring backfilled upon completion						
				Time After Drilling	NA		
				Depth to Water	▽ NA		

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245.3	Probably hard, gray SILTY CLAY	17	17	5	172	16			17	17	5	172	16
244.2	Boring terminated at 18.29 m	18	18	15	623	N6			18	18	15	623	N6

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Driller	K & C	Logger	E. Datz	Checked by	E. Datz		
Drilling Method	3.25" ID HSA; Boring backfilled upon completion						
				Time After Drilling	NA		
				Depth to Water	▽ NA		

BORING & ROCK CORE LOGS

Date	Designed	EV	ELGIN, JOLIET & EASTERN RY. CO. BRIDGE OVER ILLINOIS ROUTE 22 F.A.P. ROUTE 337 SECTION (19R-D) LAKE COUNTY STATION 32+611.151 STRUCTURE NO. 049-0188	Sheet No. 34 of 37
Revisions	Drawn	EV		
	Checked	NPP		
	Approved	NPP		
	Prepared By:	URS		