

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 337	(19R-1)	LAKE	800	618
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT-				

SHEET NO. 36
37 SHEETS

BORING LOG T-4 Page 1 of 1

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
100 Fairbank Street
Addison, IL 60101
Telephone: 630 458-0700
Fax: 630 458-0900

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

Datum: NGVD
Elevation: 261.98 m
North: 613491.74 m
East: 319783.27 m
Station: 8+822.952
Offset: 21.1787 LT

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Sample No.	N Values (blw/50 mm)	Q _u (kPa)	Moisture Content (%)	Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Sample No.	N Values (blw/50 mm)	Q _u (kPa)	Moisture Content (%)
	261.6	381-mm thick, black SILTY CLAY LOAM ---TOPSOIL--- Very stiff to hard, brown and gray SILTY CLAY, little gravel	1	1	1	2 2 4	431	20				8	11	4 11 18	471	18	
			2	2	2	1 2 3	354	20				9	13	6 8 10	346	14	
			3	3	3	4 11 12	872	18				10					
			4	4	4	4 11 14	824	21				11	13	3 4 7	212	19	
			5	5	5	4 8 14	604	21				12	14	3 6 6	236	14	
	257.3	Very stiff to hard, gray SILTY CLAY, little gravel	6	6	6	4 11 15	688	17		249.8	Boring terminated at 12.19 m	13					
			7	7	7	4 10 15	692	18				14					
			8	8	8	4 6 7	236	19				15					
			9	9	9	4 4 8	243	20									
			10	10	10	3 5	196	20									

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

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

BORING & ROCK CORE LOGS			
Date	Designed	EV	ELGIN, JOLIET & EASTERN R.W. CO. BRIDGE OVER ILLINOIS ROUTE 22 F.A.P. ROUTE 337 SECTION (19R-1) LAKE COUNTY STATION 32+611.51 STRUCTURE NO. 049-0188
Revisions	Drawn	EV	
	Checked	NPP	
	Approved	NPP	
	Prepared By:	URS	
			Sheet No. 36 of 37