


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 337	19R-1	LAKE	800	617
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 35
37 SHEETS



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BORING LOG T-3

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: 261.06 m

North: 613496.19 m

East: 319754.33 m

Station: 8+790.937

Offset: 24.2777 LT

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Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Sample No.	N Values (blows/30 mm)	Q _u (kPa)	Moisture Content (%)	Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Sample No.	N Values (blows/30 mm)	Q _u (kPa)	Moisture Content (%)
	260.8	229-mm thick, black SILTY CLAY LOAM --TOPSOIL-- Stiff to hard, brown and gray SILTY CLAY, trace to little gravel	0									0					
			1	X	1	2 3 4	168 P	25				8	X	11	2 5 7	172 B	20
			2	X	2	2 6 8	314 B	16				9	X	12	3 7 12	471 B	15
			3	X	3	6 12 15	628 B	17				10					
			4	X	4	6 8 12	582 B	17				11	X	13	6 11 14	456 B	16
	257.4	Medium dense brown SANDY LOAM Stiff to hard, gray SILTY CLAY, little gravel	5	X	5	4 8 14	354 B	16		248.9		12	X	14	6 8 11	172 B	16
			6	X	6	4 11 12	511 B	15			Boring terminated at 12.19 m	13					
			7	X	7	4 10 14	417 B	18				14					
			8	X	8	4 7 11	251 B	21				15					
			9	X	9	3 5 6	189 B	21									
			10	X	10	3 5	172 B	20									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-06-2002	Complete Drilling	02-06-2002	While Drilling	<input checked="" type="checkbox"/>	DRY	
Drilling Contractor	Patrick Drilling, Inc.	Drill Rig	CME 75	At Completion of Drilling	<input checked="" type="checkbox"/>	DRY	
Driller	K & C	Logger	K. Jacob	Time After Drilling		NA	
Checked by	E. Datz			Depth to Water	<input checked="" type="checkbox"/>	NA	
Drilling Method	3.25" ID HSA; Boring backfilled upon completion			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+611.151 STRUCTURE NO. 049-0188
Revisions	Drawn	EV	
	Checked	NPP	
	Approved	NPP	
Prepared By: URS			Sheet No. 35 of 37