



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 SB 02-17

WEI Job No.: 414-07-01

Datum: CCD
Elevation: 19.18 ft
North: 1843375.82 ft
East: 1177916.87 ft
Station: 2220+05.3
Offset: 134.907' RT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
19.4	2-inch thick, ASPHALT --PAVEMENT--	0					19.4		0				
18.2	10-inch thick, CONCRETE --PAVEMENT--	1	5	4	NP	16	18.2	Very stiff to hard, gray SILTY CLAY, with gravel	1	5	7	4.51	12
17.7	6-inch thick, CRUSHED STONE --BASE COURSE--	2	3	4	NP	15	17.7		2	4	6	3.61	13
	Medium dense, brown medium SAND --FILL--	5	3	4	NP	15	15.7	Medium stiff, brown and gray CLAY	3	3	4	0.82	40
		10	1	2	2	0.66	10		4	6	8	4.67	14
		15	0	1	1	0.16	8.7	Very soft to soft, gray CLAY	5	0	0	0.16	24
		20	1	1	2	0.16	15		6	24	28	8.36	13
		25	0	1	2	0.25	12	Medium stiff, gray CLAY	7	0	1	0.25	21
		30	0	1	3	0.57	10		8	12	13	5.66	12
		35	3	3	5	2.71	6.7	Boring terminated at 45.00 ft	9	3	3	2.71	15
		40	6	11	14	NP	4.2		10	12	13	5.66	12
		45					1.0						
		50					-1.0						
							-1.5						
							-4.8						

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	01-09-2004	Complete Drilling	01-09-2004	While Drilling	▽ 20.50 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽ 13.00 ft
Driller	T&B	Logger	H. Suhail	Time After Drilling	NA
Drilling Method	3.25" ID, HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽ NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.					

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG STATE ST.
93RD ST. TO 91ST ST.
WALL 2B
BORING LOG SB02-17

S.N. 016-W961 DESIGNED BY: DJR
SCALE: N.T.S. DRAWN BY: DJR
DATE: MARCH 18, 2005 CHECKED BY: TD

P:\02-17-2\Structural\02-17-01\WALL 02B\SB02-17.dwg
 03/25/2005 11:28:14 AM