
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

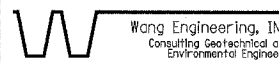
BORING LOG SB 03-03
 WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevation: -6.52 ft
 North: 1844721.75 ft
 East: 1177800.32 ft
 Station: 2233+54
 Offset: 56.930' RT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	
-7.2	9-inch thick CONCRETE --PAVEMENT--							-32.5	Boring terminated at 26.00 ft							
-7.8	6-inch thick CRUSHED STONE --BASE COURSE--															
	Hard, gray SILTY CLAY with gravel															
		1	X	3	6	7	7.79 B						11			NR
		2	X	4	6	9	5.99 B									
		3	X	4	9	11	6.72 B									
		4	X	6	9	10	5.33 B									
		5	X	5	12	22	7.79 B									
		6	X	10	50	24	4.50 P									
		7	X	72	60	47	NP									
-22.3	Very dense, gray GRAVEL															
-22.8	Very dense, gray GRAVELLY SILT															
		8	X	13	40	57	NP									
		9	X	25	62	50	NP									
		10	X	22	68	50	NP									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-28-2004	Complete Drilling	04-28-2004	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&L	Logger	N. Davis	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.							


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BORING LOG SB 03-04
 WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevation: -7.02 ft
 North: 1844793.59 ft
 East: 1177798.06 ft
 Station: 2234+26
 Offset: 56.730' RT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	
-7.7	8-inch thick CONCRETE --PAVEMENT--								Boring terminated at 23.20 ft							
-8.4	6-inch thick CRUSHED STONE --BASE COURSE--															
	Hard, gray SILTY CLAY with gravel															
		1	X	7	8	10	7.87 B									
		2	X	6	7	8	6.48 B									
		3	X	6	13	16	6.97 S									
		4	X	4	9	11	8.20 B									
		5	X	5	16	27	6.97 B									
		6	X	35	43	48	6.97 S									
		7	X	16	50	50	NP									
-23.3	Very dense, gray GRAVELLY SILT															
		8	X	20	33	50	NP									
		9	X	38	58	61	NP									
-29.5																
-30.2	Very dense, gray SAND															
		10	X				NP									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-28-2004	Complete Drilling	04-28-2004	While Drilling	∇	22.50 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	11.40 ft	
Driller	J&L	Logger	N. Davis	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

SHEET 8 OF 8

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG STATE ST.
91ST ST. TO CPI&R RR
WALL 3
BORING LOGS SB03-03 & SB03-04
 S.N. 016-W945
 SCALE: N.T.S.
 DATE: MARCH 18, 2005

DESIGNED BY: DJR
 DRAWN BY: DJR
 CHECKED BY: TD

03/25/2005 10:08:24 AM
 D:\0237\Structure\Wall 03\SB03-03-04\BoringLog\BoringLog03-03-04.dwg