

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 73-11

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 69th Street

Datum: CCD
 Elevation: 7.18 ft
 North: 1853698.00 ft
 East: 1177241.00 ft
 Station: 1323+33
 Offset: 146' LT

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 (%)
6.8	3-inch thick ASPHALT --PAVEMENT--	0							0				
5.8	14-inch thick CONCRETE --PAVEMENT--	1	8	10	0.49	15			1	15	17	4.67	13
	Soft, black CLAY, with cinders, sand, and brick --FILL--	2	5	7		17			2	17	26	4.10	14
		3	15	7	1.15	20			3	33	23	4.50	9
		4	16	8	1.56	20			4	8	25	5.08	13
		5	18	10	2.05	19			5	21	25	8.61	12
		6	18	7	2.38	17			6	25	30		
		7	15	9	1.64	16			7				
		8	10	7	2.30	18			8				
		9	50/3		NR				9				
	Hard, gray gravelly SILTY CLAY	10	43	17	4.50	12			10				
		11	17	16					11				
		12							12				
		13							13				
		14							14				
		15							15				
		16							16				
		17							17				
		18							18				
		19							19				
		20							20				
		21							21				
		22							22				
		23							23				
		24							24				
		25							25				

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	12-28-2004	Complete Drilling	12-28-2004	While Drilling	∇	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	D-120 TMR	At Completion of Drilling	∇	DRY	
Driller	E&R	Logger	BP	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.							

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 73-12

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 69th Street

Datum: CCD
 Elevation: 7.29 ft
 North: 1853769.00 ft
 East: 1177230.00 ft
 Station: 1324+04
 Offset: 152' LT

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 (%)
6.8	3-inch thick ASPHALT --PAVEMENT--	0							0				
5.9	14-inch thick Concrete --PAVEMENT--	1	7	10	NP	17			1	7	10	NP	17
	Loose to medium dense, brown SAND	2	7	8	NP	17			2	7	8	NP	17
		3	2	3	NP	16			3	2	3	NP	16
		4	3	2	NP	18			4	3	2	NP	18
		5	2	1	NP	32			5	2	1	NP	32
		6	4	7	NP	33			6	4	7	NP	33
		7	4	7	1.72	18			7	4	7	1.72	18
	Stiff, gray CLAY	8	5	7	1.97	18			8	5	7	1.97	18
		9	11	21	6.72	12			9	11	21	6.72	12
	Hard, gray SILTY CLAY	10	16	25	4.50	15			10	16	25	4.50	15
		11	25	28					11	25	28		
		12							12				
		13							13				
		14							14				
		15							15				
		16							16				
		17							17				
		18							18				
		19							19				
		20							20				
		21							21				
		22							22				
		23							23				
		24							24				
		25							25				

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-07-2005	Complete Drilling	01-07-2005	While Drilling	∇	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	Diedrich D-120 TMR	At Completion of Drilling	∇	DRY	
Driller	K&J	Logger	KJ	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 LAFAYETTE AVE.
 77TH PL. TO 78TH ST.
 WALL 73B
 BORING LOGS SB73-11 & SB73-12
 S.N. 016-W973
 SCALE: N.T.S.
 DATE: MARCH 25, 2005

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

P:\0237\3\stru\wall\73b\sb73-11\73b-sb73-11-21-05.dwg