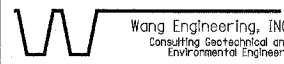

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG SB 69-07
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 9.61 ft
 North: 1852810.12 ft
 East: 1177629.57 ft
 Station: 2314+43.47
 Offset: 117.89' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT D-91-421-01
 Location: From 95th Street to 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
9.61	2-inch thick ASPHALT --PAVEMENT--	0							Boring terminated at 25.00 ft						
8.6	10-inch thick GRAVEL and CRUSHED STONE --BASE COURSE--	1		1	11 11 7	4.50 P	21								
6.6	Hard, brown and gray CLAY --FILL--	5		2	3 6 6	NP	12								
	Loose to medium dense, brown SAND	5		3	3 4 5	NP	23								
1.6	Stiff to very stiff, gray CLAY	10		4	2 5 6	1.20 B	22								
		15		5	2 4 6	1.20 B	20								
		20		6	3 4 6	1.10 B	19								
		25		7	5 7 8	2.10 B	18								
		30		8	5 5 8	1.80 B	19								
		35		9	9 18 23	3.40 B	16								
		40		10	11 17 16	5.70 B	13								
		45													
		50													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-26-2005	Complete Drilling	01-26-2005	While Drilling	∇	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	D-120 TMR	At Completion of Drilling	∇	DRY	
Driller	J&R	Logger	Y. Shiu	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 69-08
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 9.71 ft
 North: 1852738.78 ft
 East: 1177632.66 ft
 Station: 2313+72.61
 Offset: 118.81' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT D-91-421-01
 Location: From 95th Street to 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
9.71	4-inch thick TOPSOIL Hard, brown and black CLAY LOAM --FILL--	0							Boring terminated at 25.00 ft						
5.7	Medium dense, brown SAND	5		1	12 17 7	4.50 P	20								
		10		2	2 5 5	NP	15								
		15		3	3 6 7	NP	17								
		20		4	1 4 4	1.25 P	21								
		25		5	2 4 6	1.20 B	20								
		30		6	2 5 7	1.20 B	19								
		35		7	4 6 10	2.90 B	20								
		40		8	5 9 13	3.30 B	17								
		45		9	18 22 26	5.30 S	12								
		50		10	12 14 18	7.00 B	12								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-26-2005	Complete Drilling	01-26-2005	While Drilling	∇	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	D-120 TMR	At Completion of Drilling	∇	DRY	
Driller	J&R	Logger	Y. Shiu	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 29 OF 31
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 RETAINING WALL ALONG STATE ST.
 ENTRANCE RAMP AT 79TH ST.
 WALL 69
 BORING LOGS SB69-07 & SB69-08
 S.N. 016-W975 DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 18, 2005 CHECKED BY: TD