

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 Lombard, IL 60148
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BORING LOG SB 38-04 Page 1 of 1

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: 8.70 ft
 North: 1846323.74 ft
 East: 1177495.40 ft
 Station: 1249+45.5
 Offset: 140.655' 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 (%)
8.5	2-inch thick, ASPHALT --PAVEMENT--												
7.5	12-inch thick, CONCRETE --PAVEMENT--												
6.0	6-inch thick, CRUSHED STONE --BASE COURSE--		1	6 6 6	4.50 P	21				11	3 5 7	5.58 B	14
5.7	Stiff to hard, gray CLAY --FILL--		2	3 3 3	1.00 P	31				12	5 9 13	5.25 B	11
	Stiff, gray CLAY		3	2 2 2	1.50 B	20	22.3	Very dense, gray SILTY LOAM, with gravel		13	26 39 56	NP	9
			4	3 2 3	1.15 B	21	26.3						
			5	2 2 4	1.64 B	19		Boring terminated at 35.00 ft					
			6	2 2 4	1.80 B	16							
7.3	Hard, gray SILTY CLAY to SILTY CLAY LOAM, with gravel		7	6 15 16	4.50 P	11							
			8	4 9 11	6.31 B	9							
			9	4 8 11	7.13 B	12							
			10	4 9 9	5.41 S	12							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-29-2004	Complete Drilling	01-29-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	K. Jacob	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 38-06 Page 1 of 1

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: 7.75 ft
 North: 1846475.44 ft
 East: 1177514.15 ft
 Station: 1250+96.6
 Offset: 117.576' 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 (%)
6.9	10-inch thick, black LOAM --TOPSOIL--												
	Medium stiff to stiff, black and gray CLAY to CLAY LOAM, with gravel --FILL--		1	8 4 5	1.00 P	22				11	8 8 10	4.10 B	12
			2	1 1 1	0.66 B	27				12	7 13 34	5.79 B	11
2.2	Stiff to very stiff, brown and gray CLAY		3	0 2 3	1.39 B	20	24.3	Very dense, gray GRAVELLY SILT		13	26 45 50/25	NP	
			4	0 22 10	1.80 B	20				14	40 50/23	NP	
			5	2 4 5	2.21 B	18		Boring terminated at 39.25 ft					
6.3	Hard, gray SILTY CLAY, with gravel		6	1 7 13	4.10 B	19	31.5						
			7	8 9 12	4.59 S	11							
			8	10 13 14	4.67 S	11							
			9	8 11 15	6.31 B	12							
			10	8 10 15	5.58 B	12							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-02-2004	Complete Drilling	01-02-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	T&B	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

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 RETAINING WALL ALONG LAFAYETTE AVE.
 89TH ST. TO 87TH ST.
 WALL 39
 BORING LOGS SB38-04 & SB38-06
 S.N. 016-W951
 SCALE: N.T.S.
 DATE: MARCH 25, 2005

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