

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG SB 69-05 Page 1 of 1

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

Datum: CCD
 Elevation: 8.85 ft
 North: 1852962.94 ft
 East: 1177616.30 ft
 Station: 2315+95.19
 Offset: 110.71' RT

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 (%)
8.4	6-inch thick CLAY LOAM --TOPSOIL--								Boring terminated at 25.00 ft						
	Hard, gray CLAY LOAM --FILL--	1	X	1	2 5 3	4.50 P	28								
6.4	Loose, brown SAND --FILL--	2	X	2	3 5 4	NP	19								
2.4	Stiff to very stiff, gray CLAY	3	X	3	4 3 4	1.23 B	23								
		4	X	4	3 5 5	1.23 B	21								
		5	X	5	3 4 6	1.72 B	21								
		6	X	6	4 5 6	1.72 B	20								
		7	X	7	5 7 9	2.21 B	20								
		8	X	8	10 12 14										
11.7	Hard, gray gravelly SILTY CLAY	9	X	9	12 14 16	7.79 B	12								
15.2		10	X	10	11 13 17	7.95 B	12								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-27-2005	Complete Drilling	01-27-2005	While Drilling	▽	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	D-120 TMR	At Completion of Drilling	▽	DRY	
Driller	J&R	Logger	K. Jacob	Time After Drilling	NA		
Checked by	MLS	Depth to Water	▽	NA			
Drilling Method 3.25" ID. HSA; Boring backfilled with bentonite upon completion				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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BORING LOG SB 69-06 Page 1 of 1

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

Datum: CCD
 Elevation: 9.43 ft
 North: 1852887.55 ft
 East: 1177625.86 ft
 Station: 2315+20.20
 Offset: 117.01' RT

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 (%)
8.4	2-inch thick ASPHALT --PAVEMENT--								Boring terminated at 25.00 ft						
	10-inch thick GRAVEL --BASE COURSE--	1	X	1	11 13 11	1.20 B	15								
6.4	Very stiff, brown and gray gravelly CLAY --FILL--	2	X	2	5 8 8	NP	11								
	Medium dense, brown SAND	3	X	3	4 5 5	NP	23								
		4	X	4	3 5 6	1.00 B	21								
		5	X	5	2 4 6	1.10 B	21								
		6	X	6	4 5 7	1.80 B	19								
		7	X	7	4 8 12	3.00 B	17								
		8	X	8	7 11 16	3.50 B	16								
11.1	Stiff to very stiff, gray CLAY	9	X	9	15 21 23	7.80 S	12								
15.6	Hard, gray gravelly SILTY CLAY	10	X	10	10 11 17	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. Shlu	Time After Drilling	NA		
Checked by	MLS	Depth to Water	▽	NA			
Drilling Method 3.25" ID. HSA; Boring backfilled with bentonite upon completion				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.
 ENTRANCE RAMP AT 79TH ST.
 WALL 69
 BORING LOGS SB69-05 & SB69-06
 S.N. 016-W975
 SCALE: N.T.S.
 DATE: MARCH 18, 2005

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