

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 P-145
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: -3.63 ft
North: 1844405.13 ft
East: 1177632.08 ft
Station: 1230+23.80
Offset: 58.95' 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 (%)
4.3	8-inch thick CONCRETE												
4.3	--PAVEMENT--												
4.6	4-inch thick CRUSHED STONE												
4.6	--BASE COURSE--												
	Loose to medium dense, brown GRAVELLY SAND		1	14	NP	6							
	--A-3 (0)--		7	7									
			9	9									
			9	9									
			2	9	NP	8							
			4	4									
			4	4									
			5	4									
			3	8	NP	14							
			4	4									
			5	4									
			5	5									
-10.9	Hard, gray SILTY CLAY		4	8		11							
			8	8									
			9	9									
			12	12									
			4	4.50	P								
			10	14									
			5	13		11							
			10	14									
			13	13									
-14.6	Boring terminated at 11.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-25-2003	Complete Drilling	06-25-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	Y. Shiu	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 P-146
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: -0.65 ft
North: 1844094.16 ft
East: 1177642.37 ft
Station: 1227+12.67
Offset: 57.57' 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 (%)
4.3	8-inch thick CONCRETE												
4.3	--PAVEMENT--												
4.6	4-inch thick CRUSHED STONE												
4.6	--BASE COURSE--												
	Hard, gray CLAY		1	5		15							
			4	4									
			4	4									
			6	6									
-3.9	Medium dense, gray SILT		2	10	NP	18							
			7	7									
			8	8									
			5	8									
-6.2	Medium dense, gray SANDY LOAM		3	6	NP	11							
			6	6									
			5	5									
			6	6									
-7.9	Hard, gray SILTY CLAY		4	8		12							
			8	8									
			10	10									
			12	12									
			4	4.50	P								
			10	12									
			5	12		12							
			10	14									
			17	17									
-11.7	Boring terminated at 11.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-26-2003	Complete Drilling	06-26-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	Y. Shiu	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.			

LEGEND

NP NON-PLASTIC
B BULGE FAILURE
S SHEAR FAILURE
P POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-145 & P-146

SCALE: N.T.S. DRAWN BY: MPG
DATE: MARCH 1, 2006 CHECKED BY: JPM