

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-081
WEI Job No.: 414-07-01

Datum: CCD
Elevation: 1.16 ft
North: 1841480.72 ft
East: 117752.36 ft
Station: 1200+96
Offset: 1' RT

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

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 (%)
1.16	2-inch thick ASPHALT over 10-inch thick CONCRETE												
0.2	Loose, brown and gray SAND	0.2	1	8	NP	15							
-0.8	Loose, gray SILT	-0.8	3										
-1.6	Very stiff to hard, gray SILTY CLAY	-1.6	2	6		12							
			8										
			9										
			8										
			5										
			11										
			11										
			10										
			11										
			5										
			6										
			7										
			9										
			3										
			10										
			11										
			5										
			10										
			11										
			12										
-9.8	Boring terminated at 11.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-07-2003	Complete Drilling	10-07-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&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.							

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BORING LOG P-082
WEI Job No.: 414-07-01

Datum: CCD
Elevation: -2.68 ft
North: 1842105.71 ft
East: 117756.40 ft
Station: 1207+22
Offset: 1' LT

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

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 (%)
1.16	8-inch thick ASPHALT												
-1.4	4-inch thick CRUSHED STONE	-1.4	1	4		13							
-3.7	Loose, brown, fine SAND	-3.7	4										
-4.4	Stiff to hard, gray SILTY CLAY	-4.4	2	9		11							
			12										
			13										
			15										
			7										
			8										
			10										
			11										
			4										
			8										
			11										
			12										
			15										
			5										
			10										
			20										
			17										
			17										
-13.7	Boring terminated at 11.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-07-2003	Complete Drilling	10-07-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&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.							

LEGEND

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

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE