

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 P-087
WEI Job No.: 414-07-01

Datum: CCD
Elevation: -8.85 ft
North: 1846626.87 ft
East: 1177630.49 ft
Station: 1252+45
Offset: 3' 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 Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
9.5	8-inch thick CONCRETE --PAVEMENT--														
10.6	13-inch thick CRUSHED STONE --BASE COURSE--														
	Hard, gray SILTY CLAY			1	7	4.50	13								
				5	6	P									
				6											
				2	9	4.50	13								
				7	7	P									
				11	11										
				11											
				3	9	4.50	11								
				14											
				16											
				13											
				4	6	4.50	9								
				14											
				12											
				13											
				5	6	4.50	12								
				11											
				10											
				11											
				11											
	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-06-2003	Complete Drilling	10-06-2003	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.			

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 P-088
WEI Job No.: 414-07-01

Datum: CCD
Elevation: -7.86 ft
North: 1847480.48 ft
East: 1177606.13 ft
Station: 1260+99
Offset: 3' 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 Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
8.7	10-inch thick CONCRETE --PAVEMENT--														
8.9	2-inch thick CRUSHED STONE --BASE COURSE--														
	Medium dense, gray, medium SAND			1	8	NP	3								
				6											
				7											
				6											
				2	12	4.50	13								
				7	7	P									
				8											
				9											
				5	10	4.50	12								
				9											
				10											
				10											
				11											
				4	4	4.50	13								
				6											
				8											
				12											
				5	6	4.50	12								
				10											
				11											
				14											
	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-06-2003	Complete Drilling	10-06-2003	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

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-087 & P-088

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