

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG P-133
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 3.22 ft
 North: 1848389.70 ft
 East: 1177518.57 ft
 Station: 1270+09.99
 Offset: 58.36' 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

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BORING LOG P-134
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 0.07 ft
 North: 1848104.60 ft
 East: 1177526.92 ft
 Station: 1267+24.77
 Offset: 58.18' 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 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 (%)
4.4	8-Inch thick CONCRETE														
2.6	--PAVEMENT--														
2.2	4-Inch thick CRUSHED STONE														
	--BASE COURSE--														
	Very stiff, gray CLAY	1		1	8	3.50	25								
		2		2											
		4		4											
0.0	Medium stiff to stiff, gray SILTY CLAY LOAM	2		1			22								
	--A-4 (4)--	3		3											
	--LL=27%, PL=19%--	4		4											
		2		2			18								
		2		2											
		3		3											
		1		1			22								
		1		1											
		2		2											
		1		1			19								
		2		2											
		3		3											
	Boring terminated at 11.00 ft														

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 (%)
4.4	8-Inch thick CONCRETE														
0.6	--PAVEMENT--														
0.2	4-Inch thick CRUSHED STONE														
	--BASE COURSE--														
	Loose to very dense, gray, coarse SAND	1		1	15		7								
		37		37											
		36		36											
		24		24											
		1		1			16								
		2		2											
		8		8											
		2		2											
		2		2											
	Boring terminated at 5.00 ft														
	--OBSTRUCTION--														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-24-2003	Complete Drilling	06-24-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	Y. Shu	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.			

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-24-2003	Complete Drilling	06-24-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	Y. Shu	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