

W Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 Telephone: 630 953-9928
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BORING LOG P-003
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 12.58 ft
 North: 1841066.51 ft
 East: 1177903.99 ft
 Station: 2042+75.89
 Offset: 19.93' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

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 (%)
11.4	8-inch thick CONCRETE --PAVEMENT--	0						11.4		0					
11.4	4-inch thick CRUSHED STONE --BASE COURSE--	0.5						11.4		0.5					
11.4	Medium stiff to very stiff, gray CLAY	0.5	1	1	4	2.00	18	11.4		0.5					
		1	3	2						1					
		2	2	2						2					
		3	2	2						3					
		4	2	2						4					
		5	1	2						5					
		6	2	2						6					
		7	2	2						7					
		8	1	2						8					
		9	2	2						9					
		10	1	1						10					
		11	1	1						11					
		12	1	1						12					
		13	1	1						13					
		14	1	1						14					
		15	1	1						15					
		16	1	1						16					
		17	1	1						17					
		18	1	1						18					
		19	1	1						19					
		20	1	1						20					

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-30-2003	Complete Drilling	06-30-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&J	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-004
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 7.70 ft
 North: 1841366.14 ft
 East: 1177895.85 ft
 Station: 2045+75.63
 Offset: 20.37' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

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 (%)
11.4	8-inch thick CONCRETE --PAVEMENT--	0						11.4		0					
11.4	4-inch thick CRUSHED STONE --BASE COURSE--	0.5						11.4		0.5					
11.4	Medium stiff to hard, gray CLAY	0.5	1	1	5	4.50	14	11.4		0.5					
		1	6	5						1					
		2	5	5						2					
		3	5	4						3					
		4	3	3						4					
		5	1	2						5					
		6	2	1						6					
		7	1	1						7					
		8	1	1						8					
		9	1	1						9					
		10	1	2						10					
		11	2	4						11					
		12	7	7						12					
		13								13					
		14								14					
		15								15					
		16								16					
		17								17					
		18								18					
		19								19					
		20								20					

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LEGEND

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

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE