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 Consulting Geotechnical and Environmental Engineers  
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 1145 Main Street  
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**BORING LOG P-039**  
 WEI Job No.: 414-07-01

Datum: CCD  
 Elevation: -6.64 ft  
 North: 1851890.10 ft  
 East: 1177596.18 ft  
 Station: 2305+25.09  
 Offset: 66.25' 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 recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
4.4	2-inch thick ASPHALT PAVEMENT-- Very stiff to hard, gray CLAY --A-6 (9)-- --LL=31%, PL=19%--	1	X	1	5	2.00	17								
		2	X	2											
		3	X	3											
		4	X	4											
		5	X	5											
12.1	Hard, gray SILTY CLAY Hard, gray SILTY CLAY	6	X	6											
		7	X	7											
		8	X	8											
		9	X	9											
		10	X	10											
16.6	Boring terminated at 10.00 ft	11													
		12													
		13													
		14													
		15													
		16													
		17													
		18													
		19													
		20													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-15-2003	Complete Drilling	07-15-2003	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		
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-040**  
 WEI Job No.: 414-07-01

Datum: CCD  
 Elevation: -9.04 ft  
 North: 1852190.11 ft  
 East: 1177575.46 ft  
 Station: 2308+25.21  
 Offset: 66.64' 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 recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
11.1	7.5-inch thick CONCRETE	1	X	1											
9.7	4<<R>>--PAVEMENT--	2	X	2											
10.1	5-inch thick CRUSHED STONE --BASE COURSE--	3	X	3											
10.8	Loose, brown, medium SAND --FILL-- Very stiff to hard, gray SILTY CLAY	4	X	4		4.50	6								
		5	X	5											
		6	X	6											
		7	X	7											
		8	X	8											
		9	X	9											
		10	X	10											
		11	X	11											
		12	X	12											
		13	X	13											
		14	X	14											
		15	X	15											
		16	X	16											
		17	X	17											
		18	X	18											
		19	X	19											
		20	X	20											
		21	X	21											
		22	X	22											
		23	X	23											
		24	X	24											
		25	X	25											
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		88	X	88											
		89	X	89											
		90	X	90											
		91	X	91											
		92	X	92											