

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-071
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 2.12 ft
 North: 1849030.30 ft
 East: 1177621.77 ft
 Station: 2276+66
 Offset: 2' 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 (%)
11.0	4-inch thick ASPHALT over 8-inch thick CONCRETE														
10.2	--PAVEMENT--														
9.2	4-inch thick CRUSHED STONE														
	--BASE COURSE--														
	Medium stiff to very stiff, gray CLAY	1	X	1	4	3.25	23								
	--A-7-6 (19)-- --LL=43%, PL=24%--	3	X	3	3										
		4	X	4	4	0.50	18								
		5	X	5	4										
		3	X	3	4										
		4	X	4	4										
		5	X	5	4										
		3	X	3	4	1.00	22								
		4	X	4	4										
		5	X	5	4										
		3	X	3	2	1.00	21								
		2	X	2	2										
		6	X	6	6										
		2	X	2	2	1.50	20								
		3	X	3	3										
		5	X	5	5										
	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-09-2003	Complete Drilling	10-09-2003	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		
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.			

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BORING LOG P-072
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -0.26 ft
 North: 1848049.38 ft
 East: 1177651.12 ft
 Station: 2266+85
 Offset: 3' 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 (%)
11.0	4-inch thick ASPHALT over 8-inch thick CONCRETE														
10.2	--PAVEMENT--														
9.2	4-inch thick CRUSHED STONE														
	--BASE COURSE--														
	Loose, gray SILT	1	X	1	8	NP	24								
		5	X	5	4										
		4	X	4	4										
		3	X	3	3	2.00	18								
		4	X	4	4										
		5	X	5	5										
		3	X	3	3										
		4	X	4	4	0.75	22								
		4	X	4	4										
		6	X	6	6										
		10	X	10	10										
		12	X	12	12										
		4	X	4	4	NP	16								
		6	X	6	6										
		10	X	10	10										
		12	X	12	12										
		8	X	8	8	NP	13								
		10	X	10	10										
		10	X	10	10										
		13	X	13	13										
	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
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Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&B	Logger	Y. Shiu	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

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS P-071 & P-072

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG