

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
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 Telephone: 630 953-9928
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BORING LOG P-041
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -9.92 ft
 North: 1852502.07 ft
 East: 1177569.69 ft
 Stations: 2311+37.63
 Offset: 54.86' 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 (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
10.6	8-inch thick CONCRETE --PAVEMENT--														
11.0	5-inch thick CRUSHED STONE --BASE COURSE--														
	Hard, gray SILTY CLAY	1	5	7	7	4.50	15								
		2	6	8	8	4.50	12								
		3	8	9	11	4.50	12								
		4	7	8	11	4.50	12								
		5	6	9	11	4.50	13								
20.9	Boring terminated at 11.00 ft														

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-042
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -7.91 ft
 North: 1852766.71 ft
 East: 1177569.69 ft
 Station: 2314+02.28
 Offset: 56.68' 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 (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
8.6	8-inch thick CONCRETE --PAVEMENT--														
8.3	4-inch thick CRUSHED STONE --BASE COURSE--														
	Hard, gray SILTY CLAY	1	5	4	6	4.50	14								
		2	4	4	6	4.50	13								
		3	10	10	15	4.50	12								
		4	4	7	9	4.50	13								
		5	1	5	7	4.50	12								
18.9	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-18-2003	Complete Drilling	07-18-2003	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-041 & P-042

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