

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-049
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -11.54 ft
 North: 1854840.85 ft
 East: 1177453.14 ft
 Station: 2334+80.54
 Offset: 57.08' RT

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

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BORING LOG P-050
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -9.90 ft
 North: 1855137.22 ft
 East: 1177446.34 ft
 Station: 2337+76.98
 Offset: 57.20' 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 (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	7-inch thick CONCRETE --PAVEMENT--															
4.4	5-inch thick CRUSHED STONE --BASE COURSE--															
4.4	Hard, gray SILTY CLAY LOAM --A-4 (6)-- --LL=28%, PL=19%--	4.50		1	4	4.50	17									
4.4		4.50		2	4	4.50	13									
4.4		4.50		3	10	4.50	12									
4.4		4.50		4	7	4.50	12									
4.4		4.50		5	9	4.50	13									
4.4		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 (%)	
10.5	7-inch thick CONCRETE --PAVEMENT--															
10.5	5-inch thick CRUSHED STONE --BASE COURSE--															
10.5	Hard, gray SILTY CLAY	4.50		1	5	4.50	13									
10.5		4.50		2	6	4.50	12									
10.5		4.50		3	8	4.50	13									
10.5		4.50		4	7	4.50	12									
10.5		4.50		5	9	4.50	12									
10.5		Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-21-2003	Complete Drilling	07-21-2003	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	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-21-2003	Complete Drilling	07-21-2003	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	

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-049 & P-050

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