

**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 SP-43**  
 WEI Job No.: 414-07-01

Datum: CCD  
 Elevation: 2.21 ft  
 North: 1839470.74 ft  
 East: 1173732.10 ft  
 Station: 100+48  
 Offset: 31' LT

Client: T. Y. LIN International  
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01.  
 Location: From 95th Street to South of 69th Street.

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**BORING LOG SP-44**  
 WEI Job No.: 414-07-01

Datum: CCD  
 Elevation: 3.49 ft  
 North: 1839457.04 ft  
 East: 1173131.90 ft  
 Station: 94+48  
 Offset: 32' LT

Client: T. Y. LIN International  
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01.  
 Location: From 95th Street to South of 69th Street.

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
12.0	12-inch thick, ASPHALT --PAVEMENT--												
9.7	6-inch thick, CRUSHED STONE --BASE COURSE--												
	Very stiff to hard, gray SILTY CLAY		1	6	4.50	11							
			2	8	4.50	13							
			3	4	4.00	14							
			4	7	3.75	15							
			5	4	4.00	16							
			6	7	4.50	10							
-9.8	Boring terminated at 12.00 ft												

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
2.5	12-inch thick, ASPHALT --PAVEMENT--												
	Stiff to hard, gray SILTY CLAY		1	2	3.50	15							
			2	6	4.50	12							
			3	4	3.25	14							
			4	7	3.75	14							
			5	3	2.00	16							
			6	3	1.75	17							
8.5	Boring terminated at 12.00 ft												

<b>GENERAL NOTES</b>				<b>WATER LEVEL DATA</b>			
Begin Drilling	08-29-2005	Complete Drilling	08-29-2005	While Drilling	▽	DRY	
Drilling Contractor	Precon Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	K. Jacob	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

<b>GENERAL NOTES</b>				<b>WATER LEVEL DATA</b>			
Begin Drilling	08-29-2005	Complete Drilling	08-29-2005	While Drilling	▽	DRY	
Drilling Contractor	Precon Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	K. Jacob	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