

**Wang Engineering, INC.**  
 Consulting Geotechnical and Environmental Engineers  
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 1145 Main Street  
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 Telephone: 630 953-9928  
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**BORING LOG P-083**  
 WEI Job No.: 414-07-01  
 Client: T. Y. LIN International  
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01  
 Location: From 95th Street to South of 69th Street

Datum: CCD  
 Elevation: 1.60 ft  
 North: 1843035.98 ft  
 East: 1177733.84 ft  
 Station: 1216+52  
 Offset: 4' RT

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**BORING LOG P-084**  
 WEI Job No.: 414-07-01  
 Client: T. Y. LIN International  
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01  
 Location: From 95th Street to South of 69th Street

Datum: CCD  
 Elevation: 1.91 ft  
 North: 1843821.63 ft  
 East: 1177712.47 ft  
 Station: 1224+38  
 Offset: 5' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
1.60	8-inch thick CONCRETE	0.0						1.60							
4.4	4-inch thick CRUSHED STONE	0.6						4.4							
	Medium dense, brown and gray, coarse SAND	0.2		1	7	4.50	14								
	Hard, gray SILTY CLAY	6		2	6	4.50	11								
		11		3	7	4.50	12								
		12		4	9	4.50	12								
		19		5	6	4.50	14								
		20			7										
		21			8										

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
1.91	8-inch thick CONCRETE	0.0						1.91							
4.4	4-inch thick CRUSHED STONE	0.2						4.4							
	Medium dense, brown and gray, medium SAND	0.8		1	11	NP	4								
	Hard, gray SILTY CLAY	5		2	5	4.50	12								
		6		3	7	4.50	12								
		8		4	6	4.50	12								
		10		5	8	4.50	12								
		11			10										
		20			11										

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-07-2003	Complete Drilling	10-07-2003	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	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	10-07-2003	Complete Drilling	10-07-2003	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	

**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-083 & P-084

SCALE: N.T.S.      DRAWN BY: MPG  
 DATE: MARCH 1, 2006      CHECKED BY: JPM