

**Wang Engineering, Inc.**  
 Consulting Geotechnical and Environmental Engineers  
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 1145 Main Street  
 Lombard, IL 60148  
 Telephone: 630 953-9928  
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**BORING LOG P-101** Page 1 of 1

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: -8.03 ft  
 North: 1857826.02 ft  
 East: 1177204.48 ft  
 Station: 1364+52.54  
 Offset: 56.88' LT

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 (%)
8.8	9-inch thick CONCRETE --PAVEMENT--														
9.3	6-inch thick CRUSHED STONE --BASE COURSE--														
	Very stiff to hard, gray SILTY CLAY	1		14	4.50	15									
		2	6	3.25	17										
		3	4	4.50	16										
		4	5	4.50	13										
		5	6	4.50	13										
		6	7	4.50	13										
		7	8	4.50	13										
		8	9	4.50	13										
		9	10	4.50	13										
		10	11	4.50	13										
-18.0	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-18-2003	Complete Drilling	06-18-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	S. Janowski	Checked by	MLS	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-102** Page 1 of 1

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: -4.62 ft  
 North: 1857529.68 ft  
 East: 1177212.31 ft  
 Station: 1361+56.10  
 Offset: 56.03' LT

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	8-inch thick CONCRETE --PAVEMENT--														
5.3	5-inch thick CRUSHED STONE --BASE COURSE--														
5.7	Very stiff to hard, gray CLAY to SILTY CLAY  --A-6 (7)-- --LL=29%, PL=17%--	1		9	3.00	16									
		2	7	3.00	18										
		3	6	3.25	18										
		4	5	4.50	16										
		5	6	4.00	14										
		6	7	4.00	14										
		7	8	4.00	14										
		8	9	4.00	14										
		9	10	4.00	14										
		10	11	4.00	14										
-15.5	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-18-2003	Complete Drilling	06-18-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	S. Janowski	Checked by	MLS	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-101 & P-102**

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