

**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-113**  
 WEI Job No.: 414-07-01  
 Datum: CCD  
 Elevation: -4.83 ft  
 North: 1854259.02 ft  
 East: 1177292.53 ft  
 Station: 1328+85.83  
 Offset: 56.28' 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 P-114**  
 WEI Job No.: 414-07-01  
 Datum: CCD  
 Elevation: -0.98 ft  
 North: 1853960.26 ft  
 East: 1177311.76 ft  
 Station: 1325+87.92  
 Offset: 55.52' 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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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--														
-5.8	4-inch thick CRUSHED STONE --BASE COURSE--														
	Very stiff to hard, gray SILTY CLAY	1		1	11	4.00	18								
		6		6	6										
		4		4	4										
		8		8	8										
		5		5	5	3.00	17								
		3		3	3										
		6		6	6	2.50	17								
		4		4	4										
		7		7	7	4.50	14								
		9		9	9										
		10		10	10										
		7		7	7	4.50	13								
		11		11	11										
		9		9	9										
		11		11	11										
	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 (%)
-4.4	12-inch thick CONCRETE --PAVEMENT--														
-2.0	3-inch thick CRUSHED STONE --BASE COURSE--														
	Very stiff, gray CLAY --A-6 (9)-- --LL=31%, PL=18%--	1		1	4	3.00	18								
		2		2	4										
		3		3	2	2.50	18								
		5		5	3										
		4		4	4	2.00	18								
		3		3	3										
		5		5	5										
		3		3	3	2.50	17								
		4		4	4										
		5		5	5										
		3		3	3	2.25	18								
		5		5	5										
	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-19-2003	Complete Drilling	06-19-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&B	Logger	S. Janowski	Time After Drilling	NA		
Checked by	MLS			Depth to Water	▽	NA	
Drilling Method 3.25" ID HSA; Boring backfilled with bentonite upon completion				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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**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-113 & P-114

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