

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-117 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: -3.94 ft
 North: 1853071.67 ft
 East: 1177367.73 ft
 Station: 1316+96.71
 Offset: 68.99' LT

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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: -7.64 ft
 North: 1852780.62 ft
 East: 1177391.42 ft
 Station: 1314+03.18
 Offset: 59.48' 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 (%)
-4.6	8-inch thick CONCRETE --PAVEMENT--														
-5.0	5-inch thick CRUSHED STONE --BASE COURSE--														
	Medium dense, brown, medium and coarse SAND --FILL--	1		1	18 12 11 9	NP	11								
		2		2	14 6 2	1.25 P	19								
		3		3	5 3 4 7	2.50 P	20								
		4		4	4 5 7 10	3.50 P	18								
		5		5	5 6 7 11	4.50 P	16								
-7.4	Stiff to hard, gray SILTY CLAY														
-14.9	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 (%)
-8.5	8-inch thick CONCRETE --PAVEMENT--														
-8.7	5-inch thick CRUSHED STONE --BASE COURSE--														
	Medium dense, brown SAND --FILL--	1		1	13 5 5 5	4.25 P	17								
		2		2	7 5 8 11	4.50 P	12								
		3		3	6 9 8 9	4.50 P	12								
		4		4	8 8 7 7	4.50 P	13								
		5		5	5 6 8 8	4.50 P	13								
-18.6	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	Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion	Depth to Water	∇	NA	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-20-2003	Complete Drilling	06-20-2003	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	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-117 & P-118

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