

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-106
 WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements
 Location: From 95th Street to 69th Street

Datum: CCD
 Elevation: 0.98 ft
 North: 1856370.87 ft
 East: 1177221.27 ft
 Station: 1349+97.41
 Offset: 74.33 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	U _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	U _u (tsf)	Moisture Content (%)
4.4	5.5-Inch thick ASPHALT	0.5													
4.4	--PAVEMENT--														
4.4	12.5-Inch thick CRUSHED STONE	0.5													
	--BASE COURSE--														
	Very stiff to hard, brown to gray SILTY CLAY to SILTY CLAY LOAM														
	--A-6 (8)--														
	--LL=30%, PL=19%--														
		1		1	7	3.25	17								
		2		2	4	2.50	17								
		3		3	3	2.25	18								
		4		4	4	4.25	17								
		5		5	4	4.50	18								
		10													
		10.0													
	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	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-114
 WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements
 Location: From 95th Street to 69th Street

Datum: CCD
 Elevation: -0.98 ft
 North: 1853960.26 ft
 East: 1177311.76 ft
 Station: 1325+87.92
 Offset: 55.52 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	U _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	U _u (tsf)	Moisture Content (%)
4.4	12-inch thick CONCRETE	0.5													
4.4	--PAVEMENT--														
4.4	3-Inch thick CRUSHED STONE	0.5													
	--BASE COURSE--														
	Very stiff, gray CLAY to SILTY CLAY														
	--A-6 (9)--														
	--LL=31%, PL=18%--														
		1		1	4	3.00	18								
		2		2	4	2.50	18								
		3		3	4	2.00	18								
		4		4	3	2.50	17								
		5		5	3	2.25	18								
		10													
		12.0													
	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		
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)
 BORING LOGS P-106 & P-114

S.N. _____ DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 25, 2005 CHECKED BY: DAK