

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 SB 69-01
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 3.90 ft
 North: 1853257.60 ft
 East: 1177565.40 ft
 Station: 2318+89.93
 Offset: 77.36' RT

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 SB 69-02
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 6.36 ft
 North: 1853182.86 ft
 East: 1177580.00 ft
 Station: 2318+14.90
 Offset: 86.78' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
3.7	3-inch thick ASPHALT --PAVEMENT--	3.7					3.90	Boring terminated at 25.00 ft					
2.8	10-inch thick CONCRETE --PAVEMENT--	2.8	1	5 7	NP	15							
2.3	6-inch thick CRUSHED STONE --BASE COURSE--	2.3											
	Loose to medium dense, brown SAND		2	3 3	NP	23							
		5											
-1.6	Stiff to hard, gray CLAY		3	3 4 5	B	20							
		10	4	3 5 7	B	18							
		15	5	3 5 3	B	18							
		20	6	5 9 10	B	16							
		25	7	8 11 15	S	15							
		30	8	8 10 12	B	14							
-11.6	Hard, gray gravelly SILTY CLAY		9	8 15 19	B	9							
-21.1		25	10	11 15 19	B	9							

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
6.1	3-inch thick ASPHALT --PAVEMENT--	6.1					6.36	Boring terminated at 25.00 ft					
5.4	9-inch thick CONCRETE --PAVEMENT--	5.4	1	23 12 9	NP	15							
4.9	6-inch thick CRUSHED STONE --BASE COURSE--	4.9											
	Medium dense, brown SAND		2	2 3 4	B	21							
	Medium stiff to hard, gray CLAY	5											
		10	3	2 4 4	B	20							
		15	4	2 3 5	B	20							
		20	5	3 4 7	B	19							
		25	6	4 7 9	B	18							
		30	7	5 7 11	B	16							
		35	8	7 13 24	B	14							
-13.1	Dense, gray SILT	20											
-14.1	Hard, gray gravelly SILTY CLAY		9	13 16 17	B	12							
		45											
		50	10	13 15 17	B	13							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-27-2005	Complete Drilling	01-27-2005	While Drilling	∇	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	D-120 TMR	At Completion of Drilling	∇	DRY	
Driller	J&R	Logger	K. Jacob	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	

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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 SB 69-01 & SB 69-02

SCALE: N.T.S.
 DATE: MARCH 7, 2006

DRAWN BY: RTM
 CHECKED BY: MPG