

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 SB 36-06 Page 2 of 2

WEI Job No.: 414-07-01
Datum: CCD
Elevation: 19.00 ft
North: 1844334.92 ft
East: 1177555.33 ft
Station: 1229+55.8
Offset: 137.683' LT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDDT 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 (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
22.0	--BEDROCK--												
	RUN 1: 41'-42' 100% REC 50% RQD												
	RUN 2: 42'-47' 93% REC 15% RQD												
	RUN 3: 47'-51' 99% REC 48% RQD												
32.0	Boring terminated at 51.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-26-2004	Complete Drilling	01-26-2004	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	T	Logger	B. Fugiel	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 SB 36-07 Page 1 of 1

WEI Job No.: 414-07-01
Datum: CCD
Elevation: 19.43 ft
North: 1844409.87 ft
East: 1177553.50 ft
Station: 1230+30.8
Offset: 137.368' LT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDDT 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 (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
18.6	3-inch thick, ASPHALT --PAVEMENT--												
	7-inch thick, CONCRETE --PAVEMENT--												
	Loose to medium dense, brown SANDY LOAM --FILL--												
		5	1	4 5 5	NP	9				11	7 11 13	5.74 B	11
		5	2	3 3 4	NP	9				12	15 19 32	6.56 B	12
13.9	Medium stiff to hard, gray CLAY												
		10	3	1 2 5		2.46 B	20						
		10	4	3 5 5		6.07 B	18						
		15	5	2 3 4		1.56 B	20						
		15	6	1 3 3		1.23 B	19						
		20	7	1 3 3		0.74 B	22						
		20	8	1 2 2		0.90 B	22						
1.1	Hard, gray SILTY CLAY												
		25	9	5 6 7		4.92 B	13						
		25	10	6 8 8		5.99 B	12						

GENERAL NOTES				WATER LEVEL DATA			
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The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

WANGENG INC. 4140701.GPJ WANGENG.GDT 5/20/04

WANGENG INC. 4140701.GPJ WANGENG.GDT 2/10/04

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG LAFAYETTE AVE.
93RD ST. TO 91ST ST.
WALL 36
BORING LOGS SB36-06 & SB36-07
S.N. 016-W948
SCALE: N.T.S.
DATE: MARCH 25, 2005

DESIGNED BY: DJR
DRAWN BY: DJR
CHECKED BY: TD

