



Wang Engineering, INC.  
Consulting Geotechnical and  
Environmental Engineers  
wangeng3@wangeng.com  
1145 Main Street  
Lombard, IL 60148  
Telephone: 630 953-9928  
Fax: 630 953-9938

### BORING LOG SB 70-17

WEI Job No.: 414-07-01

Client: T. Y. LIN International

Project: Dan Ryan Improvements; IDOT D-91-421-01

Location: From 95th Street to 69th Street

Datum: CCD  
Elevation: 8.63 ft  
North: 1853091.77 ft  
East: 1177626.35 ft  
Station: 2317+22.00  
Offset: 127.44' RT

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.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
22.84	3-inch thick ASPHALT --PAVEMENT--												
	Medium dense, brown and gray SAND	1	1	10 5 5	NP	15				11	9 11 16	5.90 B	13
		2	2	7 6 6	NP	10				12	8 10 14	4.80 B	13
3.1	Stiff to very stiff, gray CLAY	3	3	3 3 4		1.10 B							
		4	4	3 3 4		1.10 B				13	9 11 16	1.90 B	8
		5	5	3 4 6		1.50 B							
		6	6	3 4 7		1.90 B				14	8 12 20	6.20 B	13
		7	7	4 6 11		3.30 B							
		8	8	5 7 12		3.10 B				15	20 46 54	4.50 P	9
11.9	Stiff to hard, gray gravelly SILTY CLAY to SILTY CLAY LOAM	9	9	8 12 17		3.10 B							
		10	10	8 12 16		7.20 B							
		25											

GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	01-19-2005	Complete Drilling	01-19-2005	While Drilling	☐ DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	D-120 TMR	At Completion of Drilling	☐ DRY	
Driller	E&B	Logger	K. Jacob	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.						

WANGENG 41407101P1 WANGENG.GDT 2/2/05

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94 (DAN RYAN EXPRESSWAY)  
RETAINING WALL ALONG STATE ST.  
77TH ST. TO 78TH ST.  
WALL 70  
BORING LOG SB70-17

S.N. 016-W976      DESIGNED BY: DJR  
SCALE: N.T.S.      DRAWN BY: DJR  
DATE: MARCH 18, 2005      CHECKED BY: TD



03/25/2005 11:00:07 AM