

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 A2-05
 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: 7.81 ft
 North: 1856517.72 ft
 East: 1177523.06 ft
 Station: 2351+55
 Offset: 166.12' RT

Page 1 of 2


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 A2-05
 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: 7.81 ft
 North: 1856517.72 ft
 East: 1177523.06 ft
 Station: 2351+55
 Offset: 166.12' RT

Page 2 of 2

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
12.0	2-inch thick ASPHALT over 8-inch thick CONCRETE --PAVEMENT--														
8.1	10-inch thick CRUSHED STONE --BASE COURSE--														
	Loose to medium dense, brown GRAVELLY SAND --FILL--														
1.8	Stiff to hard, gray CLAY														
		10	X	4	4 4 6	2.30 B	18			35	X	13	4 7 7	4.51 B	14
		15	X	6	2 4 9	3.53 B	18			40	X	14	9 24 31	4.50 P	16
		20	X	8	5 8 11	4.76 B	13			45	X	15	14 18 26	9.10 B	10
12.2	Hard, gray SILTY CLAY														
		25	X	9	5 6 8	4.10 B	13								
		50	X	16	4 8 10	5.17 B	12			50	X	16	9 38 50.3	NP	11
								-41.2	Very dense, gray, gravelly SILT						
								-42.2							

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	Boring terminated at 50.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-14-2004	Complete Drilling	04-14-2004	White Drilling	▽	49.20 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&J	Logger	N. Davis	Time After Drilling		NA	
Checked by	MLS			Depth to Water	▽	NA	
Drilling Method	3.25" ID, HSA; Boring backfilled with bentonite upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-14-2004	Complete Drilling	04-14-2004	White Drilling	▽	49.20 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&J	Logger	N. Davis	Time After Drilling		NA	
Checked by	MLS			Depth to Water	▽	NA	
Drilling Method	3.25" ID, HSA; Boring backfilled with bentonite upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

SHEET 20 OF 21

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG STATE ST.
EXIT RAMP AT AIS #2
AIS #2
BORING LOG SB A2-05

S.N. 016-W960	DESIGNED BY: DJR
SCALE: N.T.S.	DRAWN BY: DJR
DATE: MARCH 18, 2005	CHECKED BY: TD