

W 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 P-133 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
Elevation: 3.22 ft
North: 1848389.70 ft
East: 1177518.57 ft
Station: 1270+09.99
Offset: 58.36 LT

Client: T. Y. LIN International
Project: Dan Ryan Improvements
Location: From 95th Street to 69th Street

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 (%)
4.4	8-inch thick CONCRETE --PAVEMENT--														
4.4	4-inch thick CRUSHED STONE --BASE COURSE--														
0.0	Very stiff, gray CLAY	1		1	3.50	25									
	Medium stiff to stiff, gray SILTY CLAY to SILTY CLAY LOAM --A-4 (4)-- --LL=27%, PL=19%--	2		2	2.00	22									
		3		3	1.00	18									
		4		4	0.75	22									
		5		5	1.00	19									
-7.8	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-24-2003	Complete Drilling	06-24-2003	While Drilling	☒	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☒	DRY	
Driller	J&B	Logger	Y. Shiu	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.							

W 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 P-140 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
Elevation: -4.48 ft
North: 1846326.28 ft
East: 1177577.66 ft
Station: 1249+45.73
Offset: 58.37 LT

Client: T. Y. LIN International
Project: Dan Ryan Improvements
Location: From 95th Street to 69th Street

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 (%)
4.4	8-inch thick CONCRETE --PAVEMENT--														
4.4	4-inch thick CRUSHED STONE --BASE COURSE--														
	Loose, gray SILT	1		1	3.40	NP	12								
	Hard, gray CLAY to SILTY CLAY	2		2	6.90	P	4.50								
		3		3	8.90	P	4.50								
		4		4	7.80	P	4.50								
		5		5	7.80	P	4.50								
-15.5	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-25-2003	Complete Drilling	06-25-2003	While Drilling	☒	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☒	DRY	
Driller	J&B	Logger	Y. Shiu	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

SHEET 5 OF 10

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
BORING LOGS P-133 & P-140

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