

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-111 Page 1 of 1

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: -11.60 ft
 North: 1854864.42 ft
 East: 1177274.87 ft
 Station: 1334+90.10
 Offset: 56.18' LT

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-112 Page 1 of 1

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: -8.69 ft
 North: 1854557.37 ft
 East: 1177281.06 ft
 Station: 1331+82.99
 Offset: 57.21' LT

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 (%)
-12.3	8-inch thick CONCRETE --PAVEMENT--												
-12.8	6-inch thick CRUSHED STONE --BASE COURSE--												
-14.1	Hard, gray CLAY with silt interbeds	10	1	6	4.50	13							
	Hard, gray SILTY CLAY	5	2	4	4.50	13							
		9	3	8	4.50	12							
		10	4	14	NP	12							
-19.6	Dense, gray SILTY LOAM	10	5	18	NP	13							
		20		20									
		22.6		15									
	Boring terminated at 11.00 ft												

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 (%)
-9.4	8-inch thick CONCRETE --PAVEMENT--												
-9.8	5-inch thick CRUSHED STONE --BASE COURSE--												
	Hard, gray CLAY	9	1	6	4.50	14							
	--FILL--	4	2	3	1.75	17							
	Soft to stiff, gray SILTY CLAY LOAM	2	3	4	0.25	20							
	--A-4 (5)-- --LL=28%, PL=18%--	5	4	6	4.50	13							
		5	5	6	4.50	12							
		10	6	9									
		19.7		6									
	Hard, gray SILTY CLAY	2	3	2									
		3	4	2									
		14.3		3									
		5	4	5									
		10	5	6									
		19.7		6									
	Boring terminated at 11.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-19-2003	Complete Drilling	06-19-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	S. Janowski	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.							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-19-2003	Complete Drilling	06-19-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	S. Janowski	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

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS P-111 & P-112

SCALE: N.T.S. DRAWN BY: MPG
 DATE: MARCH 1, 2006 CHECKED BY: JPM