

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
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BORING LOG SP-31
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 3.05 ft
 North: 1840935.26 ft
 East: 1177635.03 ft
 Station: 146+17
 Offset: 14' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

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BORING LOG SP-32
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 3.67 ft
 North: 1840445.63 ft
 East: 1177374.23 ft
 Station: 140+60
 Offset: 38' LT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
2.6	6-inch thick, black SILTY CLAY LOAM --TOPSOIL-- Hard, gray SILTY CLAY	0		1	3 9 7 7	4.50 P	7								
		12		2	12 12 10 8	4.50 P	14								
		5		3	7 7 9 10	4.50 P	10								
		10		4	10 7 8 10	4.50 P	12								
		10		5	8 8 8 9	4.50 P	12								
-7.0	Boring terminated at 10.00 ft														

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
11.1	9-inch thick, ASPHALT --PAVEMENT--	0													
2.9	Medium stiff to very stiff, gray CLAY	0		1	1 1	2.00 P	16								
		1		2	2 2 3	1.50 P	18								
		5		3	2 2 2 2	0.50 P	20								
2.8	Hard, gray SILTY CLAY	5		4	3 5 8 12	4.50 P	13								
		10		5	9 11 13 12	4.50 P	12								
		10		6	7 8 9 9	4.50 P	12								
6.3	Boring terminated at 12.00 ft														

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	09-13-2005	Complete Drilling	09-13-2005	White Drilling	▽ DRY
Drilling Contractor	Precon Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽ DRY
Driller	J&L	Logger	N. Davis	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	08-28-2005	Complete Drilling	08-28-2005	White Drilling	▽ DRY
Drilling Contractor	Precon Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽ DRY
Driller	J&L	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.					

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE