

Wang Engineering, Inc.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG 6MMN2 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: -1.16 ft
 North: 1839019.12 ft
 East: 1178653.62 ft
 Station: 1146+72
 Offset: 51' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
2.4	14-inch thick, black CLAY LOAM --TOPSOIL--								Boring terminated at 25.00 ft						
	Hard, gray SILTY CLAY	1	X	3	4	4.50	15								
		6													
-5.2	Very stiff, gray CLAY	2	X	3	4	3.28	22								
		6													
-5.7	Very stiff to hard, gray SILTY CLAY	3	X	4	7	3.50	17								
		7													
		10	X	2	4	3.03	15								
		6													
		5	X	3	5	3.44	16								
		7													
		6	X	3	5	3.69	18								
		8													
		7	X	2	6	4.50	12								
		8													
		8	X	4	14	5.00	11								
		15													
		9	X	10	18	4.50	12								
		20													
		10	X	11	20	4.76	23								
		25													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-05-2004	Complete Drilling	08-05-2004	While Drilling	☑	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☑	DRY	
Driller	J&L	Logger	B. Fugiel	Time After Drilling	NA		
Checked by	N. Davis			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.			

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BORING LOG SB 34-01 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: 15.93 ft
 North: 1842437.11 ft
 East: 1177613.92 ft
 Station: 1210+57.1
 Offset: 133.433' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
15.6	4-inch thick, ASPHALT --PAVEMENT--														
14.9	8-inch thick, CONCRETE --PAVEMENT--														
	Stiff, black and brown CLAY --FILL--	1	X	11	6	1.07	21								
		4													
12.9	Very soft, brown and gray CLAY	2	X	5	3	0.49	36								
		5													
		3	X	1	1	0.25	21								
		2													
		4	X	1	1	0.16	24								
		10													
		5	X	1	1	0.25	18								
		15													
		6	X	1	1	0.25	19								
		15													
0.4	Very dense, gray SANDY GRAVEL	7	X	15	33	NP	5								
		8													
		8	X	9	11	NP	15								
		20													
		9	X	6	10	5.08	10								
		14													
		10	X	5	7	5.49	14								
		25													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-06-2004	Complete Drilling	02-06-2004	While Drilling	☑	18.80 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☑	DRY	
Driller	J&L	Logger	N. Davis	Time After Drilling	NA		
Checked by	S. Janowski			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.			

LEGEND

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
 31st STREET to I-57
 BORING LOGS FOR HMLT'S
 6 MMN2 & 6 OIJA

S.N. DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: OCTOBER 29, 2004 CHECKED BY: TD

TYLIN INTERNATIONAL