

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	476	526
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62583

Wang Engineering, INC.
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 1145 Main Street
 Lombard, IL 60148
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BORING LOG 6ACD3 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: 3.81 ft
 North: 1840149.92 ft
 East: 117123.57 ft
 Station: 136+63
 Offset: 65' LT

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 (%)
3.3	6-inch thick, black SANDY LOAM --TOPSOIL--	0		1	3 3 7	NP	10								
	Medium dense, brown and gray SANDY GRAVEL --FILL--	0		2	11 9 7	NP	6								
6.3	Stiff to hard, gray SILTY CLAY to SILTY CLAY LOAM, with gravel	0		3	6 2 1	P	19								
		5		4	5 4 6	P	15								
		10		5	3 4 5	P	4.50								
		15		6	4 4 5	B	3.53								
		20		7	4 4 7	B	3.61								
		25		8	4 7 10	B	4.51								
		30		9	3 8 15	B	4.51								
		35		10	5 13 16	S	2.71								
		40		11	5 14 17	S	5.00								
		45													
		50													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-09-2004	Complete Drilling	08-31-2004	While Drilling	☑	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☑	DRY	
Driller	K&M	Logger	Y. Shiu	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring back-filled with bentonite upon completion			Depth to Water	☑	NA	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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BORING LOG 6ACD5 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: 15.68 ft
 North: ft
 East: ft
 Station: 145+81.00
 Offset: 109.0' LT

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 (%)
15.7	Brown SILTY CLAY LOAM --TOPSOIL--	0		1	6 6 6	P	4.50								
	Stiff to hard, brown SILTY CLAY --FILL--	0		2	5 4 5	S	1.31								
		5		3	3 3 4	B	2.05								
		10		4	2 2 2	B	0.66								
		15		5	1 2 2	B	0.41								
		20		6	0 1 1	B	0.33								
		25		7	1 3 5	S	2.71								
		30		8	4 6 13	B	4.51								
		35		9	3 11 10	B	5.08								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-10-2004	Complete Drilling	08-10-2004	While Drilling	☑	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	☑	DRY	
Driller	J&L	Logger	J. Kosnick	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring back-filled 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. 90/94 (DAN RYAN EXPRESSWAY)
 31st STREET to I-57
 BORING LOGS FOR HMLT'S
 6 ACD3 & 6 ACD5

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

10/15/2004 12:59:31 PM