

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.**  
 Consulting Geotechnical and Environmental Engineers  
 wangeng3@wangeng.com  
 1145 Main Street  
 Lombard, IL 60148  
 Telephone: 630 953-9928  
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**BORING LOG 6ACD3**  
 WEI Job No.: 414-07-01  
 Datum: CCD  
 Elevation: 3.81 ft  
 North: 1840149.92 ft  
 East: 1177123.57 ft  
 Station: 136+63  
 Offset: 65' 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 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 (%)
3.3	6-inch thick, black SANDY LOAM --TOPSOIL--	0	1	3	NP	10							
	Medium dense, brown and gray SANDY GRAVEL --FILL--	0.5	2	11	NP	6							
0.5	Stiff to hard, gray SILTY CLAY to SILTY CLAY LOAM, with gravel	0.5	3	6		1.50							
		5	4	5		3.00							
		10	5	4		4.50							
		15	6	4		3.53							
		20	7	4		3.61							
		25	8	4		4.51							
		30	9	3		4.51							
		35	10	5		2.71							
		40	11	5		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 backfilled with bentonite upon completion			Depth to Water	▼	NA	

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**BORING LOG 6ACD5**  
 WEI Job No.: 414-07-01  
 Datum: CCD  
 Elevation: 15.68 ft  
 North: ft  
 East: ft  
 Station: 145+81.00  
 Offset: 109.0' 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 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 (%)
4.7	Brown SILTY CLAY LOAM --TOPSOIL--	0	1	6		4.50							
	Stiff to hard, brown SILTY CLAY --FILL--	0.5	2	5		1.31							
		5	3	3		2.05							
	Very stiff, brown and gray SILTY CLAY	10.2	4	2		0.66							
	Soft to medium stiff, gray CLAY	17.7	5	1		0.41							
		20.2	6	0		0.33							
		25.7	7	1		2.71							
	Very stiff to hard, gray SILTY CLAY	30.2	8	4		4.51							
		35.7	9	3		5.08							
		40.2											
		45.7											
		50.2											

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. Kasnick	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▼	NA	

**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 12:50:31 PM