F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	907	469
STA. 1200+00.00		TO STA. 1365+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) R-9				62695

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 SB 35-01

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: 16.95 ft
North: 1843102.49 ft
East: 1177585.23 ft
Station: 1217+23.0
Offset: 143.073' LT

Elevation (ft)	Depth (ft)	Soil and Rock Description	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
16.7	0.0	4-inch thick, ASPHALT --PAVEMENT--				
16.0	0.7	8-inch thick, CONCRETE --PAVEMENT--				
		Stiff to hard, brown and gray SILTY CLAY, with interbeds of sand and silt	1	6 5 7	2.05 B	21
13.0	3.7	Medium stiff, brown and gray CLAY	2	4 5 4	0.98 B	26
	5		3	3 2 2	0.74 B	22
9.0	7.7	Very soft to soft, gray CLAY	4	1 1 2	0.33 B	22
	10		5	0 0 0	0.33 B	23
	15		6	0 0 3	0.41 B	21
6.3	10.4	Very loose, SILT	7	0 0 3	0.16 B	23
4.0	12.7	Very stiff to hard, gray CLAY to SILTY CLAY, with gravel and interbeds of silt	8	5 11 14	3.50 P	9
	20		9	6 8 11	3.28 B	16
	25		10	5 7 9	3.94 B	13
-23.0	40	Boring terminated at 40.00 ft	11	4 7 7	3.61 B	12
			12	6 6 9	2.87 B	14
	30		13	5 6 9	3.85 B	13
	35		14	12 20 20	8.53 S	11
	45					
	50					

GENERAL NOTES			
Begin Drilling	02-09-2004	Complete Drilling	02-09-2004
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR
Driller	T&D	Logger	J. Kasnick
Checked by	N. Davis		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion		

WATER LEVEL DATA		
While Drilling	▽	DRY
At Completion of Drilling	▼	DRY
Time After Drilling		NA
Depth to Water	▽	NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 414070.GPJ WANGENG.GDT 2/17/04

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Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG SB 35-02

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: 17.15 ft
North: 1843166.31 ft
East: 1177582.78 ft
Station: 1217+86.9
Offset: 143.689' LT

Elevation (ft)	Depth (ft)	Soil and Rock Description	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
16.9	0.0	2-inch thick, ASPHALT --PAVEMENT--				
16.0	0.9	11-inch thick, CONCRETE --PAVEMENT--				
15.0	1.9	Loose, brown SAND --FILL--	1	3 3 3	NP	14
		Stiff, brown CLAY --POSSIBLE FILL--	2	4 3 3	1.39 B	20
12.1	4.8	Very soft to soft, gray CLAY	3	2 2 2	0.41 B	22
	10		4	1 2 2	0.41 B	22
			5	0 0 1	< 0.25 P	22
	15		6	0 1 1	< 0.25 P	23
8.2	8.7	Very stiff to hard, gray SILTY CLAY, with gravel	7	0 0 0	< 0.25 P	24
	20		8	6 11 11	0.45 P	12
	25		9	5 8 9	3.28 S	12
-7.6	24.7	▽	10	4 8 10	4.10 B	12
8.2	8.7	Medium dense, gray GRAVELLY SAND	11	6 7 8	2.62 B	15
		Very stiff to hard, gray SILTY CLAY, with gravel	12	4 7 21	2.05 B	13
	30					
	35		13	3 7 9	4.92 B	13
-21.6	38.5	Dense, gray SILTY LOAM, with gravel	14	7 18 31	1.72 S	9
-22.9	40	Boring terminated at 40.00 ft				
	45					
	50					

GENERAL NOTES			
Begin Drilling	01-08-2004	Complete Drilling	01-08-2004
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR
Driller	J&L	Logger	K. Jacob
Checked by	N. Davis		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion		

WATER LEVEL DATA		
While Drilling	▽	24.70 ft
At Completion of Drilling	▼	DRY
Time After Drilling		NA
Depth to Water	▽	NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 414070.GPJ WANGENG.GDT 2/10/04

SHEET 10 OF 13

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG LAFAYETTE AVE.
EXIT RAMP AT 93RD ST.
WALL 35
BORING LOGS SB35-01 & SB35-02

S.N. 016-W947 DESIGNED BY: DJR
SCALE: N.T.S. DRAWN BY: DJR
DATE: MARCH 25, 2005 CHECKED BY: TD

T·Y LIN INTERNATIONAL

03/29/2005 03:43 PM
P:\02-37-3\structur\C\PWall 35\sb\bdrlstp3a_w947.dgn