

BLOOM COMPANIES, LLC. CHICAGO, ILLINOIS

BORING LOG
 JOB NO: **BM3-1272** CLIENT: **ILLINOIS DEPARTMENT OF TRANSPORTATION** BORING NO: **BR1-3**
 PROJECT: **IL-53 Improvements - Thorndale Avenue to Army Trail Road** STATION: **88+88**
 LOCATION: **Barrier Wall No. 1** OFFSET: **25' LT**
 BORING RIG & METHOD: **Diedrich D-50 w/Hollow Stem Augers** SURF ELEV: **740.4**

DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
0.0-1.0			FILL: Gr Sand and Gravel w/ Silt, A-1-a		Auger 4			10.2
1.0-2.5		737.9		8	3-9			7.8
3.5-5.0				17	3	1.2	15	19.4
6.0-7.5			Stiff to Very Stiff Br Clay A-6, trace Gravel	17	3-5	2.5	15	17.2
8.5-10.0		729.9		18	4-6	2.5	15	17.7
11.0-12.5				17	5-5	2.1	15	16.8
13.5-15.0			Very Stiff to Stiff Gr Clay A-6, trace Gravel	18	4-5	1.4	15	20.2
16.0-17.5				17	5-7	2.1	15	16.4
18.5-20.0		720.4		13	6-7	2.3	15	17.5

Boring terminated @ 20'

REMARKS: Automatic Hammer Used.

() Denotes Calibrated Penetrometer Estimate

WATER	DRY	FT. ELEV.	DURING DRILLING	CORE SIZE	IN.	DATE:	Jan 11, 10
WATER	Caved@13	FT. ELEV.	AT COMPLETION	CASING LENGTH	FT.	DRILLER:	Shlimon
WATER		FT. ELEV.	AFTER HRS.	CASING DIAMETER	IN.	INSPECTOR:	Kuzel

BLOOM COMPANIES, LLC. CHICAGO, ILLINOIS

BORING LOG
 JOB NO: **BM3-1272** CLIENT: **ILLINOIS DEPARTMENT OF TRANSPORTATION** BORING NO: **BR1-4**
 PROJECT: **IL-53 Improvements - Thorndale Avenue to Army Trail Road** STATION: **88+63**
 LOCATION: **Barrier Wall No. 1** OFFSET: **27' LT**
 BORING RIG & METHOD: **Diedrich D-50 w/Hollow Stem Augers** SURF ELEV: **736.9**

DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
0.0-1.0		736.2	FILL: Gr Sand and Gravel w/ Silt, A-1-a		Auger 2			14.2
1.0-2.5				10	3-4	(0.5)		19.4
3.5-5.0		731.4	FILL: Br Silty Clay A-7-6, trace Gravel	14	4-3	0.8	15	21.8
6.0-7.5			Stiff Br Clay A-6, trace Gravel	16	2-3	1.2	15	18.1
8.5-10.0		727.4		17	3-4	2.5	15	17.6
11.0-12.5				8	7-7	(2.0)		16.3
13.5-15.0			Very Stiff to Stiff Gr Silty Clay A-6, trace Gravel	16	5-8	1.9	15	16.5
16.0-17.5				14	4-7	1.9	15	17.2
18.5-20.0		716.9		13	4-5	1.2	15	19.4

Boring terminated @ 20'

REMARKS: Automatic Hammer Used.

() Denotes Calibrated Penetrometer Estimate

WATER	DRY	FT. ELEV.	DURING DRILLING	CORE SIZE	IN.	DATE:	Jan 11, 10
WATER	Caved@14	FT. ELEV.	AT COMPLETION	CASING LENGTH	FT.	DRILLER:	Shlimon
WATER		FT. ELEV.	AFTER HRS.	CASING DIAMETER	IN.	INSPECTOR:	Kuzel

DESIGNED	- N/A
CHECKED	- N/A
DRAWN	- A. Durbak
CHECKED	- R. DiGiulio

NOISE WALL - SOIL BORINGS 2
ILLINOIS ROUTE 53
FAU 2578 SECTION 532B-1
DUPAGE COUNTY

PATRICK ENGINEERING
 PATRICK ENGINEERING INC.
 4970 VARSITY DRIVE
 LISLE, IL 60532
 patrickengineering.com

SHEET NO. S14 OF S25	F.A.P. RTE. 2578	SECTION 532B	COUNTY DUPAGE	TOTAL SHEETS 781	SHEET NO. 593
	CONTRACT NO. 60477				
12/3/2010		ILLINOIS FED. AID PROJECT			