

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BLOOM COMPANIES, LLC.		BORING LOG		CHICAGO, ILLINOIS				
JOB NO: <b>BM3-1148</b> CLIENT: <b>ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		BORING NO: <b>NW-41</b>						
PROJECT: <b>I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL</b>		STATION: <b>706+99</b>						
LOCATION: <b>Noise Wall No.9B</b>		OFFSET: <b>49.2'</b>						
BORING RIG & METHOD: <b>Diedrich D-50 w/Hollow Stem Augers</b>		SURF ELEV: <b>638.6</b>						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q <sub>u</sub>	STRAIN %	WATER CONTENT %
0.0-1.0		637.1	8" Bituminous Concrete		Auger			
1.0-2.5			8" Sand A-1-a	4	4			4
			FILL: Sand A-1-a		6			
3.5-5.0		634.1	FILL: Br Silty Clay A-7-6	8	6-8	(1.5)		25
		632.6			3			
8.0-7.5		630.6	FILL: Gr Loam A-4, trace Gravel	14	4-8	(1.5)		9
					6			
8.5-10.0		628.1	FILL: Br to Gr Silty Loam A-2-4	13	8-10			11
					8			
11.0-12.5		625.6	FILL: Black Clay Loam A-6	14	5-8	2.2	15	15
					3			
13.5-15.0		621.6	FILL: Black to Gr Silty Clay A-7-6, trace Organic matter noted	11	6-11	(2.0)		25
					4			
18.5-20.0		616.6	Stiff Gr Clay A-6, trace Gravel	12	5-17	1.4	15	17
					7			
23.5-25.0				15	11-13			6
					13			
28.5-30.0			Medium Dense to Dense Br Sand A-1-a	14	18-15			6
					5			
33.5-35.0		603.6		15	7-10			9
Boring terminated @ 35'								
REMARKS Automatic Hammer Used. ( ) Denotes Calibrated Penetrometer Estimate								
WATER	Dry FT. ELEV.	0.0	DURING DRILLING	☑	CORE SIZE	IN.	DATE:	Oct 24, 08
WATER	FT. ELEV.		AT COMPLETION	☑	CASING LENGTH	FT.	DRILLER:	Shlimon
WATER	Dry FT. ELEV.	0.0	AFTER 1/4 HRS.	☑	CASING DIAMETER	IN.	INSPECTOR:	Kuzel

BLOOM COMPANIES, LLC.		BORING LOG		CHICAGO, ILLINOIS				
JOB NO: <b>BM3-1148</b> CLIENT: <b>ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		BORING NO: <b>NW-43</b>						
PROJECT: <b>I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL</b>		STATION: <b>712+99</b>						
LOCATION: <b>Noise Wall No.9B</b>		OFFSET: <b>49.6'</b>						
BORING RIG & METHOD: <b>Diedrich D-50 w/Hollow Stem Augers</b>		SURF ELEV: <b>639.9</b>						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q <sub>u</sub>	STRAIN %	WATER CONTENT %
0.0-1.0		638.6	8" Bituminous Concrete		Auger			
			8" Sand A-1-a		12			
1.3-2.8			FILL: Gr to Black Sand A-1-a	8	8-3			3
					1			
3.5-5.0		635.4	FILL: Black to Gr Silty Clay A-7-6	9	3-4	(1.0)		24
					3			
8.0-7.5		631.4	FILL: Br Sandy Loam A-4, trace Gravel	11	4-7	2.7	15	20
					12			
8.5-10.0		627.8	FILL: Br Sand A-1-a	13	14-15			9
					5			
11.0-12.5		624.8	FILL: Br Silty Clay A-6, little Sand	12	15-16			7
					4			
13.5-15.0		620.8	FILL: Br Sand A-3, trace Gravel	14	7-11			13
					4			
18.5-20.0		617.9	FILL: Black to Gr Silty Clay A-7-6, trace Organic matter noted	16	5-8	1.8	15	20
					3			
23.5-25.0		612.4	Very Stiff Br Silty Clay A-7-6	13	5-9	3.4	15	28
					4			
28.5-30.0			Medium Dense Br Sand A-1-a	10	10-11			8
					4			
33.5-35.0		604.9		11	6-8			19
Boring terminated @ 35'								
REMARKS Automatic Hammer Used. ( ) Denotes Calibrated Penetrometer Estimate								
WATER	Dry FT. ELEV.	0.0	DURING DRILLING	☑	CORE SIZE	IN.	DATE:	Oct 24, 08
WATER	FT. ELEV.		AT COMPLETION	☑	CASING LENGTH	FT.	DRILLER:	Shlimon
WATER	Dry FT. ELEV.	0.0	AFTER 1/4 HRS.	☑	CASING DIAMETER	IN.	INSPECTOR:	Kuzel

BLOOM COMPANIES, LLC.		BORING LOG		CHICAGO, ILLINOIS				
JOB NO: <b>BM3-1148</b> CLIENT: <b>ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		BORING NO: <b>NW-44</b>						
PROJECT: <b>I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL</b>		STATION: <b>814+99</b>						
LOCATION: <b>Noise Wall No.9B</b>		OFFSET: <b>49.4'</b>						
BORING RIG & METHOD: <b>Diedrich D-50 w/Hollow Stem Augers</b>		SURF ELEV: <b>637.8</b>						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q <sub>u</sub>	STRAIN %	WATER CONTENT %
0.0-1.0		636.4	8" Bituminous Concrete		Auger			
			8" Sand A-1-a		5			
1.3-2.8		634.8	FILL: Br Sand A-1-a	6	4-4			18
					2			
3.5-5.0		631.8	FILL: Br to Gr Silty Clay A-7-6	12	3-4	1.0	15	29
					7			
8.0-7.5		627.8	FILL: Br Sandy Loam A-4, trace Gravel	13	9-18	(1.0)		9
					9			
8.5-10.0		624.8	FILL: Br Silty Clay A-6, little Sand	11	11-8	(1.5)		12
					3			
11.0-12.5		620.8	FILL: Br Sand A-3, trace Gravel	10	8-12	(1.4)		18
					12			
13.5-15.0		614.8	FILL: Br Sand A-3, trace Gravel	13	22-37			10
					4			
18.5-20.0		610.8	FILL: Dk Br Silty Clay A-7-6, trace Organic matter noted	10	6-19	3.9	15	31
					12			
23.5-25.0		606.8		12	24-26			4
					9			
28.5-30.0		602.8	Dense to Medium Dense Br Sand A-1-a	11	11-8			13
					16			
33.5-35.0		600.8		15	13-12			13
Boring terminated @ 35'								
REMARKS Automatic Hammer Used. ( ) Denotes Calibrated Penetrometer Estimate								
WATER	Dry FT. ELEV.	0.0	DURING DRILLING	☑	CORE SIZE	IN.	DATE:	Oct 24, 08
WATER	FT. ELEV.		AT COMPLETION	☑	CASING LENGTH	FT.	DRILLER:	Shlimon
WATER	Dry FT. ELEV.	0.0	AFTER 1/4 HRS.	☑	CASING DIAMETER	IN.	INSPECTOR:	Kuzel

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DESIGNED	-
CHECKED	-
DRAWN	-
CHECKED	-



SHEET NO. 11	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	99 (1&2) I-12	WILL	147	97
14 SHEETS	CONTRACT NO. 60B04				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

SHEET TITLE  
STRUCTURE NO. 099-W025