

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-04</b>						
PROJECT: <b>I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL</b>		STATION: <b>616+01</b>						
LOCATION: <b>Noise Wall No.7</b>		OFFSET: <b>56.6'</b>						
BORING RIG & METHOD: <b>Diedrich D-50 w/Hollow Stem Augers</b>		SURF ELEV: <b>632.4</b>						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q <sub>u</sub>	STRAIN %	WATER CONTENT %
0.0-1.0		830.9	8" Bituminous Concrete 10" Sand A-1-a		Auger			
1.5-3.0				12	5	(4.0)		12
3.5-5.0			FILL: Br to Gr Clay Loam A-6, trace Gravel	13	2			
6.0-7.5				12	4-8	2.4	15	16
8.5-10.0		621.9		12	5-7	2.6	13	18
11.0-12.5				16	5			
13.5-15.0				16	8-8	6.9	15	14
18.5-20.0			FILL: Br to Black Silty Clay A-6	15	2			
23.5-25.0				15	5-6	2.4	15	23
28.5-30.0		605.4		14	3			
33.5-35.0		587.4	Very Stiff Br Clay A-6	16	4-7	2.5	15	16
Boring Terminated @ 35'								
REMARKS: Automatic Hammer Used.				() Denotes Calibrated Penetrometer Estimate				
WATER	Dry FT. ELEV.	0.0	DURING DRILLING	✓	CORE SIZE	IN.	DATE	Oct 20, 08
WATER	FT. ELEV.		AT COMPLETION	✓	CASING LENGTH	FT.	DRILLER:	Shilmon
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-05</b>						
PROJECT: <b>I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL</b>		STATION: <b>618+00</b>						
LOCATION: <b>Noise Wall No.7</b>		OFFSET: <b>57.9'</b>						
BORING RIG & METHOD: <b>Diedrich D-50 w/Hollow Stem Augers</b>		SURF ELEV: <b>627.6</b>						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q <sub>u</sub>	STRAIN %	WATER CONTENT %
0.0-1.0		628.1	8" Bituminous Concrete 10" Sand A-1-a		Auger			
1.0-2.5				10	6-4-3	(1.3)		10
3.5-5.0			FILL: Gr Clay Loam A-6, trace Gravel	1	4			
6.0-7.5				1	4-5	(4.5)		16
8.5-10.0			FILL: Br to Gr Clayey Silt A-6, trace Sand	11	5			
11.0-12.5		619.6		11	6-7	3.8	11	15
13.5-15.0				12	3			
18.5-20.0			FILL: Br to Gr Clay A-6	12	4-8	2.9	11	17
23.5-25.0				14	3			
28.5-30.0				14	4-8	2.0	9	22
33.5-35.0			FILL: Br to Gr Clay A-6	15	4			
38.5-40.0				15	7-11	2.6	8	18
18.5-20.0		606.6		18	3			
23.5-25.0			Hard Br to Gr Clay A-6	18	6-10	4.1	9	20
28.5-30.0				18	5			
33.5-35.0			Very Stiff Gr Clay A-6	18	6-9	4.4	15	17
38.5-40.0				18	4			
				18	6-8	(2.0)		20
				16	7			
			Medium Dense Gr Silt A-4	16	9-12			18
				18	8			
			Very Dense Gr Sand A-3, trace Silt	18	12-17			
Boring terminated @ 40'								
REMARKS: Automatic Hammer Used.				() Denotes Calibrated Penetrometer Estimate				
WATER	34.5 FT. ELEV.	593.1	DURING DRILLING	✓	CORE SIZE	IN.	DATE	Oct 21, 08
WATER	FT. ELEV.		AT COMPLETION	✓	CASING LENGTH	FT.	DRILLER:	Shilmon
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-06</b>						
PROJECT: <b>I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL</b>		STATION: <b>619+88</b>						
LOCATION: <b>Noise Wall No.7</b>		OFFSET: <b>58.0'</b>						
BORING RIG & METHOD: <b>Diedrich D-50 w/Hollow Stem Augers</b>		SURF ELEV: <b>623.0</b>						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q <sub>u</sub>	STRAIN %	WATER CONTENT %
0.0-1.0		621.4	8" Bituminous Concrete 11" Sand A-1-a		Auger			
1.0-2.5				10	3			13
3.5-5.0			FILL: Br Clay Loam A-6	8	4			
6.0-7.5				8	3-4	(2.8)		17
8.5-10.0			FILL: Br to Gr Clay Loam A-6	8	4			
11.0-12.5				8	5-11			13
13.5-15.0				18	2			
18.5-20.0		612.5		18	4-8	(4.5)		16
23.5-25.0			FILL: Br to Gr Clay A-7-6	18	2			
28.5-30.0		610.8		18	5-8	3.5	15	24
33.5-35.0			FILL: Br to Black Silty Clay A-6, trace Organic matter noted	18	3			
				18	7-11	2.4	15	19
				10	2			
			Very Stiff Br Clayey Silt A-6	10	4-8	3.0	9	20
				2	3			
			Hard Gr Clay A-6	2	4-12	4.4	15	17
				14	7			
			Medium Dense Gr Sandy Loam A-2-4, trace Clay	14	13-12			19
				18	3			
			Medium Dense Gr Sand A-3	18	5-15			25
Boring terminated @ 35'								
REMARKS: Automatic Hammer Used.				() Denotes Calibrated Penetrometer Estimate				
WATER	29.5 FT. ELEV.	593.5	DURING DRILLING	✓	CORE SIZE	IN.	DATE	Oct 21, 08
WATER	FT. ELEV.		AT COMPLETION	✓	CASING LENGTH	FT.	DRILLER:	Shilmon
WATER	Dry FT. ELEV.	0.0	AFTER 1/4 HRS.	✓	CASING DIAMETER	IN.	INSPECTOR:	Kuzel

DESIGNED	-
CHECKED	-
DRAWN	-
CHECKED	-

SOIL BORING LOGS  
STRUCTURE NO. 099-W024

SHEET NO. 5	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	99 (1&2) I-12	WILL	147	87
7 SHEETS	CONTRACT NO. 60B04				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT					

