

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BLOOM COMPANIES, LLC.		BORING LOG		CHICAGO, ILLINOIS				
JOB NO:	BM3-1148	CLIENT:	ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING NO:	NW-38			
PROJECT:	I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL	STATION:	701+00	OFFSET:	49.3'			
LOCATION:	Noise Wall No.9B	SURF ELEV:	627.3					
BORING RIG & METHOD:	Diedrich D-50 w/Hollow Stem Augers							
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
0.0-1.0		625.8	9" Bituminous Concrete 9" Sand A-1-a		Auger			
1.5-3.0			FILL: Br Sand A-1-a	6	3	(1.5)		14
3.5-5.0		622.8	FILL: Black Silty Clay A-7-6	13	4	2.8	15	26
6.0-7.5		620.6	FILL: Hard Br Clay Loam A-4	11	4	6-10	4.5	15
8.5-10.0		619.3	FILL: Br Clay A-6	15	4	11-13	1.3	13
11.0-12.5		614.3	FILL: Gr Silty Clay A-7-6	16	5	8-7	(1.0)	17
13.5-15.0			FILL: Gr Silty Clay A-7-6	13	1	3-4	2.7	15
18.5-20.0		609.8	Very Loose Gr Silt A-4, trace Sand	10	1	1-1		23
23.5-25.0		605.3	Stiff Gr Silty Clay A-6	15	4	5-5	1.4	15
28.5-30.0		600.3	Medium Dense Br Sand A-1-a	13	13	10-10		18
33.5-35.0		592.3	Boring terminated @ 35'		6	6-15		18
REMARKS Automatic Hammer Used.						() Denotes Calibrated Penetrometer Estimate		
WATER	10.8 FT. ELEV.	616.5	DURING DRILLING	✓	CORE SIZE	IN. DATE:	Oct 23, 08	
WATER	FT. ELEV.		AT COMPLETION	✓	CASING LENGTH	FT. DRILLER:	Shlmon	
WATER	* FT. ELEV.		AFTER 1/4 HRS.	✓	CASING DIAMETER	IN. INSPECTOR:	Kuzel	

BLOOM COMPANIES, LLC.		BORING LOG		CHICAGO, ILLINOIS				
JOB NO:	BM3-1148	CLIENT:	ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING NO:	NW-39			
PROJECT:	I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL	STATION:	702+98	OFFSET:	48.1'			
LOCATION:	Noise Wall No.9B	SURF ELEV:	631.2					
BORING RIG & METHOD:	Diedrich D-50 w/Hollow Stem Augers							
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
0.0-1.0		629.7	9" Bituminous Concrete 9" Sand A-1-a		Auger			
1.5-3.0			FILL: Black to Br Clay Loam A-6	11	4	(1.5)		13
3.5-5.0		626.7	FILL: Br Clay Loam A-4	10	3	2-3	0.8	15
6.0-7.5		624.7	FILL: Gr to Black Clay A-6	13	3	2-6		19
8.5-10.0		620.2	FILL: Br Sand A-1-a	8	6	9-5		14
11.0-12.5		618.2	FILL: Gr Silty Clay A-7-6	12	4	5-7	3.9	15
13.5-15.0			FILL: Black Silty Clay A-7-6, trace Organic matter noted	10	5	7-10	2.0	15
18.5-20.0		614.2	Medium Dense Br to Gr Sand A-1-a	11	5	8-14		12
23.5-25.0		604.2	Very Dense Gr Sand A-1-b	10	13	14-12		13
28.5-30.0		599.2	Very Stiff Gr Clay A-6	>1	10	32-19		
33.5-35.0		596.2	Boring terminated @ 35'		10	10-9	2.4	15
REMARKS Automatic Hammer Used.						() Denotes Calibrated Penetrometer Estimate		
WATER	13 FT. ELEV.	618.2	DURING DRILLING	✓	CORE SIZE	IN. DATE:	Oct 23, 08	
WATER	FT. ELEV.		AT COMPLETION	✓	CASING LENGTH	FT. DRILLER:	Shlmon	
WATER	* FT. ELEV.		AFTER 1/4 HRS.	✓	CASING DIAMETER	IN. INSPECTOR:	Kuzel	

BLOOM COMPANIES, LLC.		BORING LOG		CHICAGO, ILLINOIS				
JOB NO:	BM3-1148	CLIENT:	ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING NO:	NW-40			
PROJECT:	I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL	STATION:	704+99	OFFSET:	48.9'			
LOCATION:	Noise Wall No.9B	SURF ELEV:	635.3					
BORING RIG & METHOD:	Diedrich D-50 w/Hollow Stem Augers							
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
0.0-1.0		633.8	9" Bituminous Concrete 9" Sand A-1-a		Auger			
1.5-3.0		632.3	FILL: Br Sandy Loam A-2-4	10	6	8-4		7
3.5-5.0		629.8	FILL: Br Silty Clay A-6	11	3	3-5	0.8	15
6.0-7.5			FILL: Br Clay Loam A-4	9	3	5-6	(1.5)	12
8.5-10.0		626.3	FILL: Gr to Black Clay A-6	11	2	3-9	2.0	15
11.0-12.5		623.3	FILL: Sand A-1-a, trace Clay	10	4	14-9		14
13.5-15.0		621.3	FILL: Br Silty Clay A-7-6, trace Organic matter noted	12	2	5-7	1.8	15
18.5-20.0		613.3	Very Stiff Br Silty Clay A-6	0	7	9-16		
23.5-25.0				16	4	5-6	2.4	15
28.5-30.0				15	4	4-6		18
33.5-35.0		600.3	Boring Terminated @ 35'	13	7	8-12		20
REMARKS Automatic Hammer Used.						() Denotes Calibrated Penetrometer Estimate		
WATER	23 FT. ELEV.	612.3	DURING DRILLING	✓	CORE SIZE	IN. DATE:	Oct 24, 08	
WATER	FT. ELEV.		AT COMPLETION	✓	CASING LENGTH	FT. DRILLER:	Shlmon	
WATER	* FT. ELEV.		AFTER 1/4 HRS.	✓	CASING DIAMETER	IN. INSPECTOR:	Kuzel	

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DESIGNED	-
CHECKED	-
DRAWN	-
CHECKED	-



SHEET NO. 10	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	99 (1&2) I-12	WILL	147	96
14 SHEETS	CONTRACT NO. 60B04			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT	

SOIL BORING LOGS
STRUCTURE NO. 099-W025