

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-32			
PROJECT:	I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL	STATION:	689+00	OFFSET:	49.8'			
LOCATION:	Noise Wall No.9B	SURF ELEV:	617.3					
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	616.0	6" Bituminous Concrete 8" Sand A-1-a		Auger			
	1.3-2.8	614.3	FILL: Br Sand A-3, trace Gravel	10	5-8			7
	3.5-5.0		FILL: Black to Gr Clay A-7-6, trace Organic matter noted	12	10-9	3.1	15	26
	6.0-7.5	609.3		11	3-4	1.5	15	18
	8.5-10.0	606.8	Stiff Br Silty Clay A-6, trace Gravel	8	2-1	(1.0)		19
	11.0-12.5		Medium Dense Br Loam A-4	6	5-7			12
	13.5-15.0	603.3		9	5-3	(2.0)		17
	18.5-20.0		Loose to Medium Dense Br to Gr Sand A-3, trace Gravel	10	4	5-8		13
	23.5-25.0	593.3		14	3	5-10	2.3	15
		590.3	Very Stiff Gr Silty Loam A-4					
	26.5-30.0		Very Soft Gr Clay A-6	13	5	5-7	(0.5)	20
		584.3						
	33.5-35.0	582.3	Dense Gr Sand A-3	4	45	24-22		19
Boring terminated @ 35'								
REMARKS: Automatic Hammer Used. () Denotes Calibrated Penetrometer Estimate								
WATER	11 FT. ELEV.	606.3	DURING DRILLING	✓	CORE SIZE	IN.	DATE	Oct 22, 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-33			
PROJECT:	I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL	STATION:	690+99	OFFSET:	49.5'			
LOCATION:	Noise Wall No.9B	SURF ELEV:	618.0					
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		10" Bituminous Concrete 8" Sand A-1-a		Auger			
	1.5-3.0	616.5		5				
		614.0	FILL: Br Loam A-4, trace Gravel	12	7-9	1.6	15	8
	3.5-5.0		FILL: Black Silty Clay A-7-6, trace Organic matter noted	14	4-7	1.8	14	28
	6.0-7.5	611.0		5				
		607.0	Medium Dense Br Sand A-3, trace Gravel	12	8-9			7
	8.5-10.0			10	4-7			10
	11.0-12.5			13	7-9			11
	13.5-15.0			8	7-7			20
	18.5-20.0		Medium Dense to Dense Sand A-1-b	10	6	7-8		19
	23.5-25.0			11	16	22-27		19
	26.5-30.0	588.5		8	6	9-8	(1.0)	12
			Stiff Gr Clay Loam A-4, trace Sand					
	33.5-35.0	583.0		14	5	3-5	1.6	15
Boring Terminated @ 35'								
REMARKS: Automatic Hammer Used. * Water introduced into borehole below 15' due to blowing () Denotes Calibrated Penetrometer Estimate								
WATER	9 FT. ELEV.	609.0	DURING DRILLING	✓	CORE SIZE	IN.	DATE	Oct 22, 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-34			
PROJECT:	I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL	STATION:	692+98	OFFSET:	50.3'			
LOCATION:	Noise Wall No.9B	SURF ELEV:	618.6					
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	617.3	6" Bituminous Concrete 7" Sand A-1-a		Auger			
	1.3-2.8		FILL: Br Silty Loam A-4, trace Gravel	14	5	9-10	(2.0)	9
	3.5-5.0	614.6		15	3	4-4	2.2	15
		612.1	FILL: Gr Silty Clay A-6	15	4	4.4	2.2	15
	6.0-7.5		FILL: Black Silty Clay A-7-6, trace Organic matter noted	18	2	4.4	2.6	15
	8.5-10.0	609.6		2				
		607.6	Stiff Gr Clay A-6	13	2-5	1.6	15	20
	11.0-12.5		Medium Dense Br Sand A-1-b	10	2	5-7		11
	13.5-15.0			13	2	4-7	4.5	15
		600.6	Hard Gr Clay Loam A-6					
	18.5-20.0		Medium Dense Br Sand A-3	12	4	7-15		20
	23.5-25.0	596.6		15	7	7-9	3.5	15
	26.5-30.0		Very Stiff to Stiff Gr Silty Clay A-6	13	4	7-9	1.6	15
	33.5-35.0	583.6		11	7	5-7	(1.0)	20
Boring Terminated @ 35'								
REMARKS: Automatic Hammer Used. * Water introduced into borehole below 20' due to blowing () Denotes Calibrated Penetrometer Estimate								
WATER	Dry FT. ELEV.	0.0	DURING DRILLING	✓	CORE SIZE	IN.	DATE	Oct 22, 08
WATER	FT. ELEV.		AT COMPLETION	✓	CASING LENGTH	FT.	DRILLER:	Shlmon
WATER	* FT. ELEV.		AFTER 1/4 HRS.	✓	CASING DIAMETER	IN.	INSPECTOR:	Kuzel

DESIGNED	-
CHECKED	-
DRAWN	-
CHECKED	-

SOIL BORING LOGS
STRUCTURE NO. 099-W025

SHEET NO. 8	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14 SHEETS	55	99 (1&2) I-12	WILL	147	94
CONTRACT NO. 60B04			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		



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