

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-07				
PROJECT:	I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL	STATION:	621+80	LOCATION:	Noise Wall No.7				
LOCATION:	Noise Wall No.7	OFFSET:	59.7'	BORING RIG & METHOD:	Diedrich D-50 w/Hollow Stem Augers				
		SURF ELEV:	617.5						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %	
	0.0-1.0	616.5	FILL: Sand A-1-a		Auger 5				
	1.0-2.5			8	2-3	(0.8)		17	
	3.5-5.0		FILL: Br to Gr Clay A-6	10	3	3.7	15	23	
	8.0-7.5			14	5-7	2.1	15	21	
10	8.5-10.0	608.5 607.0	FILL: Black Silty Clay A-6, trace Organic matter noted	14	3 4-5	7.8	15	23	
	11.0-12.5		Very Stiff to Hard Br Clay A-7-8	18	3	2.5	15	20	
	13.5-15.0	603.3		14	5	4.0	13	16	
			Medium Dense Gr Silt A-4		9-11				
	18.5-20.0	600.5		18	2			17	
			Very Loose Gr Silt A-4		1-2				
	23.5-25.0	595.5		13	2	2.4		18	
					2				
30	28.5-30.0		Loose to Medium Dense Gr Sand A-3, trace Gravel	12	3-5			19	
	33.5-35.0	582.5		10	9			7	
					10-4				
Boring terminated @ 35'									
REMARKS Automatic Hammer Used. * Water introduced into borehole below 20' due to blowing Sand. () Denotes Calibrated Penetrometer Estimate									
WATER	14.5 FT. ELEV.	603.0	DURING DRILLING	☒	CORE SIZE	IN.	DATE:	Oct 21, 08	
WATER	FT. ELEV.		AT COMPLETION	☒	CASING LENGTH	FT.	DRILLER:	Shilmon	
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-08				
PROJECT:	I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL	STATION:	623+76	LOCATION:	Noise Wall No.7				
LOCATION:	Noise Wall No.7	OFFSET:	49.0'	BORING RIG & METHOD:	Diedrich D-50 w/Hollow Stem Augers				
		SURF ELEV:	612.9						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %	
	0.0-1.0	611.9	FILL: Sand A-1-a		Auger 7				
	1.0-2.5			8	5-7			20	
	3.5-5.0		FILL: Gr Clay A-6	14	7	4.0	15	18	
	8.0-7.5			10	5	3.5	9	15	
		604.9			6-7				
10	8.5-10.0	603.9	FILL: Black Silty Clay A-6, trace Organic matter noted	3	4-7				
			Very Stiff Br Clay A-7-8	11	3				
	11.0-12.5			13	3-4	2.7	9	24	
		599.9			1				
	13.5-15.0		Loose Br Sandy Loam A-4	11	3-6			22	
		595.9							
20	18.5-20.0			12	3			15	
					5-8				
	23.5-25.0		Medium Dense to Very Dense Gr Sand A-1-b	13	5	7-5		11	
					12				
30	28.5-30.0			8	50/5"			13	
	33.5-34.8	578.1		2	3			10	
					5-50/4"				
Boring Terminated @ 34.8'									
REMARKS Automatic Hammer Used. * Water introduced into borehole below 28' due to blowing Sand. () Denotes Calibrated Penetrometer Estimate									
WATER	16 FT. ELEV.	598.9	DURING DRILLING	☒	CORE SIZE	IN.	DATE:	Oct 21, 08	
WATER	FT. ELEV.		AT COMPLETION	☒	CASING LENGTH	FT.	DRILLER:	Shilmon	
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-09				
PROJECT:	I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL	STATION:	625+69	LOCATION:	Noise Wall No.7				
LOCATION:	Noise Wall No.7	OFFSET:	50.0'	BORING RIG & METHOD:	Diedrich D-50 w/Hollow Stem Augers				
		SURF ELEV:	609.0						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %	
	0.0-1.0				Auger 7				
	1.0-2.5		FILL: Sand A-1-a	5	26-7			1	
	3.5-5.0	605.0		14	3	4.6	2.4	22	
			FILL: Gr Clay A-6		4				
	8.0-7.5	602.0		14	4	4.7		15	
					3				
10	8.5-10.0		FILL: Black Silty Clay A-6, trace Organic matter noted	4	3-5			31	
		597.5			2				
	11.0-12.5		Stiff Br Clay A-6	13	1	1.7	13	22	
		595.0			2				
	13.5-15.0			8	2	4.7		18	
					4				
20	18.5-20.0			18	6-9			15	
					4				
	23.5-25.0		Medium Dense to Very Dense Br Sand A-3	8	15-12			11	
					17				
30	28.5-30.0			10	19-9			10	
		576.5							
Auger Refusal @ 32.5'									
REMARKS Automatic Hammer Used () 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:	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. 6	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7 SHEETS	55	99 (1&2) I-12	WILL	147	88
FED. ROAD DIST. NO. 1			ILLINOIS FED. AID PROJECT		
			CONTRACT NO. 60B04		

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