

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-35						
PROJECT: I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL		STATION: 694+98						
LOCATION: Noise Wall No.9B		OFFSET: 49.2'						
BORING RIG & METHOD: Diedrich D-50 w/Hollow Stem Augers		SURF ELEV: 619.9						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
	0.0-1.3	618.6	6" Bituminous Concrete 4" Sand A-1-a		Auger 4			
	1.3-2.8	616.4	FILL: Hard Br Clay Loam A-4	15	4-5			13
	3.5-5.0	613.4	FILL: Black Silty Clay A-7-6, trace Organic matter noted	15	4-5	3.7	15	24
	6.0-7.5	610.9	Very Stiff Br Silty Clay A-7-6	14	3-3	2.0	15	25
10	8.5-10.0	606.9	Medium Dense Br Sand A-3, trace Gravel	10	9-9			9
	11.0-12.5	606.9		10	9-9			11
	13.5-15.0	602.4	Very Stiff Gr Clay A-6	13	3-3	2.4	15	16
20	18.5-20.0	598.4	Medium Dense Gr Sand A-1-b	12	9-12			14
	23.5-25.0	592.9	Stiff Gr Clay Loam A-6	14	4-4	(1.8)		13
30	28.5-30.0	587.9	Very Stiff Gr Clay Loam A-6	7	13-14	2.4	15	14
	33.5-35.0	584.9	Stiff Gr Clay A-6, trace Sand and Gravel	16	5-7			24
Boring Terminated @ 35'								
REMARKS: Automatic Hammer Used. () Denotes Calibrated Penetrometer Estimate								
WATER	11 FT. ELEV.	608.9	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-36						
PROJECT: I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL		STATION: 697+00						
LOCATION: Noise Wall No.9B		OFFSET: 49.4'						
BORING RIG & METHOD: Diedrich D-50 w/Hollow Stem Augers		SURF ELEV: 621.7						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
	0.0-1.0	620.7	8" Bituminous Concrete 4" Sand A-1-a		Auger 6			
	1.0-2.5	618.2	FILL: Br Silty Loam A-4, trace Gravel	11	5-5			13
	3.5-5.0	613.7	FILL: Black Silty Clay A-7-6, trace Organic matter noted	13	2-4	1.4	15	20
	6.0-7.5	613.7		15	4-5	4.5	15	19
10	8.5-10.0	607.7	Very Stiff to Hard Br Silty Clay A-6	10	2-3	2.0	13	24
	11.0-12.5	607.7		13	6-6	5.7	15	17
	13.5-15.0	604.7	Very Stiff Gr Clay Loam A-6	14	4-7	3.9	15	14
20	18.5-20.0	598.7	Medium Dense Br Sand A-1-b	10	8-11			10
	23.5-25.0	592.7		7	8-11			15
30	28.5-30.0	587.7		6	8-11			12
	33.5-35.0	586.7		10	10-12			16
Boring terminated @ 35'								
REMARKS: Automatic Hammer Used. * Water introduced into borehole below 20' due to blowing () Denotes Calibrated Penetrometer Estimate								
WATER	11 FT. ELEV.	610.7	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-37						
PROJECT: I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL		STATION: 698+99						
LOCATION: Noise Wall No.9B		OFFSET: 48.2'						
BORING RIG & METHOD: Diedrich D-50 w/Hollow Stem Augers		SURF ELEV: 624.2						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
	0.0-1.0	622.7	8" Bituminous Concrete 8" Sand A-1-a		Auger 4			
	1.5-3.0	621.2	FILL: Br Loam A-2-4	10	4-5			8
	3.5-5.0	618.2	FILL: Gr Clay A-6	11	3-4	(1.5)		17
	6.0-7.5	613.2	FILL: Gr to Br Clay Loam A-4	15	5-5	(1.5)		13
10	8.5-10.0	611.2		16	4-5	0.7	15	12
	11.0-12.5	611.2	FILL: Gr Silty Clay A-7-6	14	4-2	2.9	15	27
	13.5-15.0	607.2	Soft Sandy Clay A-6	14	2-4	0.4	15	24
20	18.5-20.0	602.2	Stiff Gr Clay A-6	17	3-6	1.1	15	17
	23.5-25.0	598.2	Medium Dense Sand A-3	15	2-11			18
30	28.5-30.0	592.7	Very Stiff Gr Clay Loam A-4	16	4-6	2.4	15	12
	33.5-35.0	589.2	Stiff Gr Clay A-6	15	5-7	(1.5)		22
Boring terminated @ 35'								
REMARKS: Automatic Hammer Used. * Water introduced into borehole below 18' due to blowing () Denotes Calibrated Penetrometer Estimate								
WATER	Dry FT. ELEV.	0.0	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

DESIGNED	-
CHECKED	-
DRAWN	-
CHECKED	-



SHEET NO. 9	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14 SHEETS	55	99 (1&2) I-12	WILL	147	95
CONTRACT NO. 60B04			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		

SOIL BORING LOGS
STRUCTURE NO. 099-W025

T:\16817A\Struct\Cadd\Pre-Final\Noise wall\Wall 09-099\W025-60B04-009.dgn
05-FEB-2009 18:47