

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BLOOM COMPANIES, LLC.		BORING LOG		CHICAGO, ILLINOIS				
JOB NO: BMS-1148 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION		BORING NO: NW-01						
PROJECT: I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL		STATION: 611+33						
LOCATION: Noise Wall No.7		OFFSET: 56.6'						
BORING RIG & METHOD: Diedrich D-50 w/Hollow Stem Augers		SURF ELEV: 639.3						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
0.0-1.0		638.4	4" Bituminous Concrete		Auger			
1.0-2.5		836.3	7" Portland Cement Concrete	12	50			7
		635.3	FILL: Sand A-1-a		15-12			
3.5-5.0			FILL: Br to Gr Medium to Coarse Sand A-3	10	3-7			9
6.0-7.5				10	4-7	2.4	15	19
8.5-10.0				8	6-7	4.5	15	18
11.0-12.5				12	5-8	2.1	13	16
13.5-15.0				14	4-5	2.4	10	17
			FILL: Br to Gr Clay A-6					
18.5-20.0				16	3-4	3.1	14	19
23.5-25.0				16	4-6	2.7	15	19
28.5-30.0		610.1		16	6-9	(2.5)		26
		607.8	FILL: Black Silty Clay A-6, trace Organic matter noted		9-11			
33.5-35.0		604.3	Hard Br Clay Loam A-6, trace Sand	18	3-7	4.1	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: BMS-1148 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION		BORING NO: NW-02						
PROJECT: I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL		STATION: 612+46						
LOCATION: Noise Wall No.7		OFFSET: 55.3'						
BORING RIG & METHOD: Diedrich D-50 w/Hollow Stem Augers		SURF ELEV: 638.5						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
0.0-1.0		637.3	4" Bituminous Concrete		Auger			
1.0-2.5			10" Portland Cement Concrete	12	4-7	3.6	15	13
3.5-5.0				8	4-7	3.9	9	18
			FILL: Br to Gr Clay Loam A-6					
6.0-7.5				12	4-7	(1.5)		16
8.5-10.0		628.5		0	5-7	(1.5)		14
11.0-12.5				12	7-10	7.4	15	17
13.5-15.0			FILL: Br to Gr Clay A-6	14	5-5	2.9	15	16
18.5-20.0		619.5		18	4-7	3.0	15	18
23.5-25.0				18	4-9	3.6	15	18
28.5-30.0				18	4-7	4.3	15	26
			FILL: Black Silty Clay A-6, trace Organic matter noted					
33.5-35.0		603.5	Very Stiff Br Clay Loam A-6	18	5-4	2.9	15	15
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: BMS-1148 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION		BORING NO: NW-03						
PROJECT: I-55 Improvements - U.S. Route 30 to Weber Road - Will County, IL		STATION: 614+11						
LOCATION: Noise Wall No.7		OFFSET: 59.5'						
BORING RIG & METHOD: Diedrich D-50 w/Hollow Stem Augers		SURF ELEV: 636.0						
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC.	BLOWS/6"	q _u	STRAIN %	WATER CONTENT %
0.0-1.0		634.7	8" Bituminous Concrete		Auger			
1.0-2.5			10" Sand A-1-a	10	5-3	(4.5+)		12
3.5-5.0				11	3-4	1.9	15	13
6.0-7.5			FILL: Br to Gr Clay Loam A-6, trace Silt	12	6-12	2.1	15	14
8.5-10.0				15	6-9	1.3	15	14
11.0-12.5		624.5		15	6-7	3.1	15	16
13.5-15.0				14	6-6	2.9	15	24
18.5-20.0			FILL: Br to Gr Clay A-6	13	5-7	3.1	15	16
23.5-25.0		609.0		16	6-6	2.8	12	19
28.5-30.0		605.0	FILL: Black Silty Clay A-6, trace Organic matter noted	14	4-7	4.9	15	28
33.5-35.0		601.0	Very Stiff Br to Gr Clay A-7-6	11	5-9	2.4	15	23
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

DESIGNED	-
CHECKED	-
DRAWN	-
CHECKED	-

SOIL BORING LOGS
STRUCTURE NO. 099-W024

SHEET NO. 4	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7 SHEETS	55	99 (I&2) I-12	WILL	147	86
CONTRACT NO. 60B04			FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT		

