

BLOOM CONSULTANTS, LLC.		BORING LOG		SCHAUMBURG, ILLINOIS				
JOB NO:	BM3-1102	CLIENT:	CH2M HILL	BORING NO:	B-1			
PROJECT:	New Box Culverts and Retaining Walls - U.S. Route 20			STATION:	110+10			
LOCATION:	Rohling Road to Addison Road - Du Page County, Illinois			OFFSET:	48.0' Rt			
BORING RIG & METHOD:	Diedrich D-120 w/Hollow Stem Augers			SURF ELEV:	734.5			
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC. In.	BLOWS/6'	q <sub>u</sub> tsf	STRAIN %	WATER CONTENT %
	0.0-1.0	734.1	Dark Br Organic Silty Clay A-7-6		Auger			21
	1.0-2.5			8	4 4-5	(3.5)		17
5	3.5-5.0		Very Stiff to Hard Br Clay A-6	14	4 4-6	3.1	15	19
	6.0-7.5			18	4 5-7	4.3	15	20
10	8.5-10.0	726.1 724.5	Very Stiff Br Clay A-6	14	3 5-6	2.9	15	19
Boring terminated at 10'								
REMARKS			Automatic Hammer Used. (1) Denotes Calibrated Penetrometer Estimate					
WATER	Dry FT. ELEV.	DURING DRILLING	☒ CORE SIZE	IN. DATE:	Apr 21, 03			
WATER	Dry FT. ELEV.	AT COMPLETION	☒ CASING LENGTH	FT. DRILLER:	Lubben			
WATER	Dry FT. ELEV.	AFTER 1/4 HRS.	☒ CASING DIAMETER	IN. INSPECTOR:	Allemana			

BLOOM CONSULTANTS, LLC.		BORING LOG		SCHAUMBURG, ILLINOIS				
JOB NO:	BM3-1102	CLIENT:	CH2M HILL	BORING NO:	B-2			
PROJECT:	New Box Culverts and Retaining Walls - U.S. Route 20			STATION:	110+78			
LOCATION:	Rohling Road to Addison Road - Du Page County, Illinois			OFFSET:	57.0' Rt			
BORING RIG & METHOD:	Diedrich D-120 w/Hollow Stem Augers			SURF ELEV:	737.1			
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC. In.	BLOWS/6'	q <sub>u</sub> tsf	STRAIN %	WATER CONTENT %
	0.0-1.0	736.3	4" Bituminous Concrete 6" Sand & Gravel Base		Auger			11
	1.0-2.5		FILL: Br Clay A-6	12	4 5-7	3.5	15	21
5	3.5-5.0	733.8		8	3 3-6	(2.0)		19
	6.0-7.5		Very Stiff to Hard Br Clay A-6	10	4 5-7	(3.5)		16
10	8.5-10.0			18	3 5-7	4.0	15	18
	11.0-12.5			16	4 5-8	4.5	15	18
15	13.5-15.0	723.7 722.1	Very Stiff Gr Clay Loam A-6	18	3 3-6	2.6	15	15
Boring terminated at 15'								
REMARKS			Automatic Hammer Used. (1) Denotes Calibrated Penetrometer Estimate					
WATER	Dry FT. ELEV.	DURING DRILLING	☒ CORE SIZE	IN. DATE:	Apr 21, 03			
WATER	Dry FT. ELEV.	AT COMPLETION	☒ CASING LENGTH	FT. DRILLER:	Lubben			
WATER	Dry FT. ELEV.	AFTER 1/4 HRS.	☒ CASING DIAMETER	IN. INSPECTOR:	Allemana			

BLOOM CONSULTANTS, LLC.		BORING LOG		SCHAUMBURG, ILLINOIS				
JOB NO:	BM3-1102	CLIENT:	CH2M HILL	BORING NO:	B-3			
PROJECT:	New Box Culverts and Retaining Walls - U.S. Route 20			STATION:	111+52			
LOCATION:	Rohling Road to Addison Road - Du Page County, Illinois			OFFSET:	68.0' Rt			
BORING RIG & METHOD:	Diedrich D-120 w/Hollow Stem Augers			SURF ELEV:	736.3			
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC. In.	BLOWS/6'	q <sub>u</sub> tsf	STRAIN %	WATER CONTENT %
	0.0-1.0	735.4	5" Bituminous Concrete 6" Sand & Gravel Base		Auger			16
	1.0-2.5		FILL: Br Clay Loam A-6	10	6 3-6	1.8	15	16
5	3.5-5.0	732.9		12	4 6-6	(2.5)		14
	6.0-7.5			13	4 5-7	(2.0)		18
10	8.5-10.0		Very Stiff to Stiff Br to Gr Clay A-6	18	3 4-5	1.7	15	16
	11.0-12.5			16	3 3-5	1.4	15	15
15	13.5-15.0	721.3		15	2 3-4	1.3	15	18
Boring terminated at 15'								
REMARKS			Automatic Hammer Used. (1) Denotes Calibrated Penetrometer Estimate					
WATER	Dry FT. ELEV.	DURING DRILLING	☒ CORE SIZE	IN. DATE:	Apr 21, 03			
WATER	Dry FT. ELEV.	AT COMPLETION	☒ CASING LENGTH	FT. DRILLER:	Lubben			
WATER	Dry FT. ELEV.	AFTER 1/4 HRS.	☒ CASING DIAMETER	IN. INSPECTOR:	Allemana			

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS

US ROUTE 20 (LAKE STREET)

DATE: 03/01/05

DRAWN BY: BLOOM  
CHECKED BY:

I:\\_dot\171464\_us20\soil\log\01-1b.dwg