

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	JOB#	SHEET	SHEET NO. 10 10 SHEETS
F.A.U. Rt. 3537	5Y-R-4	DUPAGE	397	294	
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT		
CONTRACT No. 62295					

BLOOM CONSULTANTS, LLC.		BORING LOG		SCHAUMBURG, ILLINOIS				
JOB NO:	BM3-1102	CLIENT:	CH2M HILL	BORING NO:	B-18			
PROJECT:	New Box Culverts and Retaining Walls - U.S. Route 20			STATION:	202+30			
LOCATION:	Rohlwing Road to Addison Road - Du Page County, Illinois			OFFSET:	Centerline			
BORING RIG & METHOD:	Diedrich D-120 w/Hollow Stem Augers			SURF ELEV:	682.2			
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC. In.	BLOWS/6'	q _u tsf	STRAIN %	WATER CONTENT %
	0.0-1.0	680.5	10" Bituminous Concrete		Auger			13
	1.0-2.5	678.8	10" P.C. Concrete FILL: Br Clay A-6	12	4 4-9	(4.0)		16
	3.5-5.0	676.3	Very Stiff Dark Gr Clay A-6; Organic matter noted	10	2 2-3	(2.2)		23
	6.0-7.5			13	2 1-2	0.7	15	23
10	8.5-10.0		Medium Stiff to Stiff Dark Gr to Gr Clay A-6	18	2 2-3	1.5	15	20
	11.0-12.5	668.9		14	2 3-3	1.7	15	23
	13.5-15.0	666.4	Medium Dense Br Silt A-4	18	5 6-5			19
	16.0-17.5	663.8	Stiff Gr Clay A-6	16	2 3-6	1.5	15	18
20	18.5-20.0			14	4 5-3	(1.8)		14
	21.0-22.5		Stiff to Very Stiff Gr Clay Loam A-6	16	3 4-5	1.6	15	14
	23.5-25.0	656.5		1	6 4-7	(2.8)		16
	26.0-27.5			14	4 5-13	1.7	15	11
30	28.5-30.0		Stiff Gr Clay Loam A-4	16	3 7-11	1.4	15	11
	33.5-35.0	648.9		18	5 6-11	3.2	15	16.3
	38.5-40.0		- Cobble noted @ 38.7' Very Stiff Gr Clay A-6	0	12 15-19			
	43.5-45.0			6	5 11-12	(3.0)		17
50	48.5-50.0	633.9	Loose Gr Sand A-1-b	16	4 1-5			18
REMARKS Automatic Hammer Used.				1) Denotes Calibrated Penetrometer Estimate				
WATER	16 FT. ELEV.	666.2	DURING DRILLING	∇	CORE SIZE	IN.	DATE:	Apr 23, 03
WATER	FT. ELEV.		AT COMPLETION	∇	CASING LENGTH	FT.	DRILLER:	Lubben
WATER	Caved@22 FT. ELEV.	660.2	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-18 (Cont.)			
PROJECT:	New Box Culverts and Retaining Walls - U.S. Route 20			STATION:	202+30			
LOCATION:	Rohlwing Road to Addison Road - Du Page County, Illinois			OFFSET:	Centerline			
BORING RIG & METHOD:	Diedrich D-120 w/Hollow Stem Augers			SURF ELEV:	682.2			
DEPTH	SAMPLE FROM - TO	ELEV.	SOIL DESCRIPTION	REC. In.	BLOWS/6'	q _u tsf	STRAIN %	WATER CONTENT %
	53.5-55.0	627.2	Loose Gr Sand A-1-b	12	4 3-3			10
Boring terminated at 55'								
REMARKS Automatic Hammer Used.				1) Denotes Calibrated Penetrometer Estimate				
WATER	16 FT. ELEV.	666.2	DURING DRILLING	∇	CORE SIZE	IN.	DATE:	Apr 23, 03
WATER	FT. ELEV.		AT COMPLETION	∇	CASING LENGTH	FT.	DRILLER:	Lubben
WATER	Caved@22 FT. ELEV.	660.2	AFTER 1/4 HRS.	∇	CASING DIAMETER	IN.	INSPECTOR:	Allemana

DESIGNED	-	K.S.M.
CHECKED	-	R.S.R.
DRAWN	-	J.A.V.
CHECKED	-	K.S.M.



11-11-2004

SOIL BORING LOGS
US ROUTE 20 (LAKE STREET)
OVER WESTWOOD CREEK
F.A.U. Rt. 3537 SEC 5Y-R-4
DuPAGE COUNTY
STATION 202+33.1
STRUCTURE NO. 022-0175

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