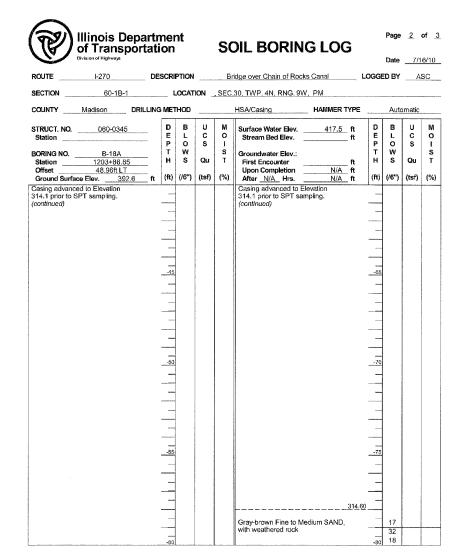
7:26:17 PM	Kaskaskia Engineering Group, LLC

Division of Highways	on		31	OIL BORING LOG		Date	7/1	4/10
				ridge over Chain of Rocks Canal L	.OGGE	D BY	A	SC
SECTION 60-1B-1	LOC	ATION	, SEC	.30, TWP. 4N, RNG. 9W, PM				
COUNTY Madison DRILLING	METHO			HSA/Casing HAMMER TYPE		Auto	matic	
STRUCT. NO. 060-0345	D B E L P O T W H S	C S Qu	M O I S T (%)	Surface Water Elev. 419.4 ft Stream Bed Elev. ft Groundwater Elev.: First Encounter Upon Completion N/A ft After N/A Hrs. N/A ft	D E P T H	B L O & & (%)	U C S Qu (tsf)	M O I S T
Gray Fine to Medium SAND, Trace Silt, Gravel (continued)				Gray-brown Fine to Medium SAND, Trace Gravel (continued)	15.		`	• •
Gray Fine to Coarse SAND, Trace 351.00 Sit	77 99 45 10				65		-	
Gray Medium SAND, Trace Gravel	5 -50 5			Gray-brown Medium to Coarse SAND, Trace Sitt, Gravel Boring Terminated Due to Casing Failure		15 15 16		
336,00 Gray-brown Fine to Medium SAND, Trace Gravel)			-80			

Division of Highways ROUTE I-270		IPTION		Br	idge over Chain of Rock	e Canal		ite	
SECTION 60-1E									
COUNTY Madison					HSA/Casing				
STRUCT. NO. 960-03- Station B-18A BORING NO. B-18A Station 1203+86 Offset 48.96ft	45 D E P T H H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.; First Encounter Upon Completion	417.5 ft ft N/A ft	D E L P C T V H S	B U C S S V	M O I S T
Ground Surface Elev. 3 Casing advanced to Elevation 314.1 prior to SPT sampling.				(%)	After N/A Hrs. Casing advanced to E 314.1 prior to SPT sar (continued)	N/A ft levation mpling.		") (tsf)	(%)

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Buige, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)



The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Buige, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

			_
USER NAME = jmigus	DESIGNED - BWC	REVISED -	
FILE NAME = 0600345-76A91-132D-SBL.DGN	CHECKED - LGP	REVISED -	
PLOT SCALE = NONE	DRAWN - JM	REVISED -	
PLOT DATE = 3/18/2011	CHECKED - BSK	REVISED ~	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SOIL BORING LOGS STRUCTURE NO. 060-0345 BRIDGE SHEET NO. 132D OF 133 SHEETS		SECTION COUNTY		TOTAL SHEETS	SHEET NO.	
		60-1B-1	MADISON	712	511D	
		CONTRACT NO. 76A				
		ILLINOIS FED. AI	D PROJECT			