

ILLINOIS DEPARTMENT OF TRANSPORTATION District Three Materials				Bridge Foundation Boring Log			
PROJECT _____ BRIDGE 057-0151 EXISTING				Date 07/13/98			
ROUTE FAS 315(US136) OVER SALT CREEK				Bored By K Whittington			
SEC. (102)BR STA. 40+618.180				Checked By T. McCleary			
COUNTY McLean				Surf Wat El. 226.49			
Boring No. 1				Grndwater El. _____			
Sta 40+622.75				at Compl WASH _____			
O/S 4.57m RT				At _____ Hrs _____			
El.	N	Qu kPa	W %	El.	N	Qu kPa	W %
Ground Surface 229.39 0m				Medium Brown SAND & GRAVEL			
BITUMINOUS & GRAVEL				222.38 -7 8 - 22			
BASE Over Black				Hard Gray 11 450			
SILTY CLAY				SILTY CLAY LOAM TILL 15 S 10			
228.63				221.92			
-1				Medium Gray SAND & GRAVEL			
1				21 - 16			
1				33 - 20			
Soft Black & Dark Gray SILTY CLAY (FILL)				25 35 48 - 19			
1				-9			
1				30 41 - 21			
2				66 - 21			
2				Dense Gray SILT & Fine SAND			
226.49				-3			
Soft Black SILTY CLAY with SAND & Pebble Inclusions				2 2 4 50 23			
225.73				1 2 1 10 36			
Very Soft Black LOAM with 2mm Layers of SAND 25 to 75mm Apart				1 2 1 10 36			
224.97				11 43 54 - 21			
Very Soft Reworked Gray SILTY CLAY LOAM TILL				WOH 1 10 19			
224.07				2 3 5 320 14			
Very Stiff Brown SILTY CLAY LOAM TILL				23 34 - 17			
223.29				36 - 17			
Medium Brown SAND & GRAVEL				13 6 15 8 - 15			
N 50 mm OD Sampler 63.5Kg Hammer, 760 mm Fall (Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)							

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SEC. (102)BR STA. 40+618.180				Checked By T. McCleary			
COUNTY McLean				Surf Wat El. 226.49			
Boring No. 2				Grndwater El. _____			
Sta 40+614.22				at Compl 226.57			
O/S 4.88m LT				At _____ Hrs _____			
El.	N	Qu kPa	W %	El.	N	Qu kPa	W %
Ground Surface 229.47 0m				Loose Gray SAND & Coarse GRAVEL with FREE WATER 222.31			
BITUMINOUS & GRAVEL				-7 6 - 14			
BASE Over Black & Brown SILTY CLAY				5 250P 11			
228.71				Very Stiff Gray SILTY CLAY LOAM TILL			
-1				2 11 150P 13			
1				26 - 22			
3				21 30 - 22			
Medium Gray & Black SILTY CLAY (FILL)				Dense Gray Fine Well-Graded SAND			
228.10				-9			
Very Stiff Gray & Black SILTY CLAY (FILL)				22 38 51 - 20			
227.34				28 50 84 - 21			
226.57				29 62 100/112mm - 17			
-3				20 28 48 - 17			
Soft Black with Gray SILTY CLAY				Dense Gray SILT & Fine SAND			
225.20				11 12 - 16			
1				20 28 - 14			
2				13 4 3 - 19			
Very Soft Gray SILTY CLAY with SAND & Pebbles Throughout; 12 to 25mm SAND Layers Below 5.18m				WOH 1 5 25			
223.53				1 18			
Loose Gray SAND & Coarse GRAVEL				13 4 3 - 19			
N 50 mm OD Sampler 63.5Kg Hammer, 760 mm Fall (Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)							

FILE NAME =	USER NAME = *USER*	DESIGNED - R. CARROLL	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BORING LOGS S.N. 057-8302	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#		DRAWN - R. CARROLL	REVISED -			315	(102)BR, BR-3	MCLEAN	42	22	
PLOT SCALE = *SCALE*	CHECKED -	REVISOR -	REVISOR -			CONTRACT NO. 70529					
PLOT DATE = *DATE*	DATE -	REVISOR -	REVISOR -			ILLINOIS FED. AID PROJECT					
SCALE:		SHEET NO. 5 OF 5 SHEETS		STA. TO STA.							