

ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials Bridge Foundation Boring Log
 Sheet 1 of 2
 FAP 885 (IL 146) Over Flat Lick Branch
 Re. : FAP 885 (IL 146) Structure Number: 076-0009 Date: 7/1/2010
 Section 112-BDR Bored By: R Moberly
 County: Pope Location: 4.2 mile East of IL 145 Checked By: R Graeff

D E P T H	B L O W S	Q _u tsf	W%	Surf Wet Elev: 347.0 Ground Water Elevation when Drilling 333.7 At Completion At: Hrs:	D E P T H	B L O W S	Q _u tsf	W%
					6	3.1B	21	
					7			
351.7								
	WH				3			
	WH	0.8B	24		8	3.7B	21	
	1				10			
348.7								
	1	1.1B	23		30.0	3		
	1				9	3.9B	22	
346.2					11			
	WH				2			
	WH	0.2B	30		5	2.1B	24	
	WH				7			
318.7								
	WH				2			
	WH	0.2B	29		4	1.2B	34	
	WH				5			
341.2								
	1				1			
	2	1.8B	24		3	1.3B	22	
	3				5			
338.7								
	1				40.0	1		
	2	0.8B	26		3	1.1B	24	
	3				4			
338.2								
	2							
	6	2.9B	25					
	8							
20.0	3				46.0	1		
	8	2.7B	22		2	1.1B	25	
	9				3			
	2							
	6	2.3B	22					
	7							
25.0	2				50.0	1		

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall. B-Bulge S-Shear E-Estimated P-Penetrometer)

Sheet 2 of 2
 Date: 7/1/2010
 Re. : FAP 885 (IL 146)
 Section: 112-BDR
 County: Pope

D E P T H	B L O W S	Q _u tsf	W%	Soils	D E P T H	B L O W S	Q _u tsf	W%
				Stiff, moist, grey, Clay A7-6	3	1.8B	22	
					5			
298.7								
	WH				80.0			
	WH	0.4B	19					
	1							
296.7								
	WH				2			
	WH	0.2B	30		5	2.1B	24	
	WH				7			
318.7								
	WH				2			
	WH	0.2B	29		4	1.2B	34	
	WH				5			
341.2								
	1				1			
	2	1.8B	24		3	1.3B	22	
	3				5			
338.7								
	1				40.0	1		
	2	0.8B	26		3	1.1B	24	
	3				4			
338.2								
	2							
	6	2.9B	25					
	8							
20.0	3				46.0	1		
	8	2.7B	22		2	1.1B	25	
	9				3			
	2							
	6	2.3B	22					
	7							
25.0	2				50.0	1		

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fall. B-Bulge S-Shear E-Estimated P-Penetrometer)

To convert "N" values to "N60"
multiply by 1.25

PRINT DRIVER: L:\00-ESCA\B\11
 MAKE NAME: ESCA
 FILE NAME: 8/2/2013-78230-28-Sheet.dwg



USER NAME = has	DESIGNED - SHL 12/12	REVISED -
ESCA PROJECT NO. 988.12	CHECKED - ELH 03/13	REVISED -
PLOT SCALE = 0.2" = 1' / IN.	DRAWN - HAS 12/12	REVISED -
PLOT DATE = 8/2/2013 11:41:51 AM	CHECKED - SHL 03/13	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS
 STRUCTURE NO. 076-0032

SHEET NO. 20 OF 21 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	112B-1	POPE	56	42
CONTRACT NO. 78230				
ILLINOIS FED. AID PROJECT AID				