



SOIL BORING LOG

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Date 12/29/11

ROUTE FAP 809 DESCRIPTION Box Culvert Structure Boring LOGGED BY KEG
 SECTION 135-N LOCATION IL 158 over Unnamed Creek
 COUNTY St. Clair DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Existing: 082-0400
 Proposed: 082-2045
 Station _____
 BORING NO. B-4
 Station 51+59
 Offset 48.4 ft RT
 Ground Surface Elev. 491.80 ft

DEPTH ft	BLOW S	UCS Qu	MOIST T	Surface Water Elev.		Stream Bed Elev.		DEPTH ft	BLOW S	UCS Qu	MOIST T
				ft	(ft)	ft	(ft)				
490.8											
	1								WH		
	2	1.1							WH	0.1	
	3	P							WH	B	
488.3											
	1								WH		
	1	0.2							WH		
	1	P							WH		
	1								1		
	WH	0.1							2	1.1	
	WH	P							3	S	
	WH								WH		
	WH								1	1.2	
	WH								3	S	
	WH										
	WH	0.2									
	1	B									
	WH										
	WH	0.5							50/3		
	1	B									
	WH										
	WH										
	WH										
	WH	0.6									
	1	B									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
 BBS, form 137 (Rev. 8-99)

FILE NAME = H:\0906600\0906603\Cad\SV\Plans\0822045-76D06.dgn	DESIGNED -	REVISED -
USER NAME = kaklues	CHECKED -	REVISED -
PLOT SCALE =	DRAWN - I. Krinitskiy	REVISED -
PLOT DATE = 5/1/2012	CHECKED - K.A. Klues	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

BORING LOGS
 STRUCTURE NO. 082-2045

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
809	135-N	ST. CLAIR	206	163
			CONTRACT NO. 76D06	

SHEET NO. 20 OF 20 SHEETS

ILLINOIS FED. AID PROJECT