

LOG OF BORING NO. 1										Page 1 of 2	
OWNER				ARCHITECT/ENGINEER Willett, Hofmann & Associates, Inc.							
SITE Mercer County, Illinois				PROJECT Proposed Bridge							
GRAPHIC LOG	DEPTH (ft.)	USCS SYMBOL	SAMPLES			TESTS					
			NUMBER	TYPE	RECOVERY	SPT-N BLOWS / FT.	MOISTURE, %	DRY DENSITY PCF			UNCONFINED STRENGTH PSF
	0.3		1	AS			6.4				
	2.0			HS							
		CH	2	ST	13"		26.8	94	3500*		
	5			HS							
	7.0	MH	3	ST	16"		33.9	84	1390 1500*	Torvane 800 psf	
	10			HS							
	12.0	ML	4	ST	20"		27.1	95	1000*	Torvane 550 psf	
	15			HS							
	20	ML	5	ST	23"		26.6	97	770 3000*	Torvane 1200 psf	
	25			HS							
	30	ML	7	SS	13"		34.5				
				HS							

THE STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: IN-SITU, THE TRANSITION MAY BE GRADUAL. Calibrated Hand Penetrometer*

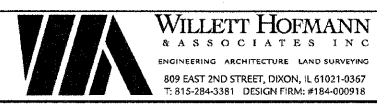
WATER LEVEL OBSERVATIONS				BORING STARTED 11-15-06			
WL	29'	WD	35'	BORING COMPLETED 11-15-06			
WL				RIG Rig 112		FOREMAN MG	
WL				APPROVED RED		JOB # 15-106	

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	34.0	ML	8	SS	18"		9	19.6			
	35			HS							
		CL	9	SS	16"		11	18.6	4500*		
	40			HS							
	43.0	CH	10	ST	24"			24.1	102 4580 4500*		
	45			HS							
	47.0			HS							
			11	SS	18"		31	20.3			
	50			HS							
	53.0										

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FILE # S:\Projects\112806\Bridg\Drawings\112806\BoringLogs.dgn



DESIGNED - MICHAEL WAGNER	REVISED -
CHECKED - BRIAN CONVERSE	REVISED -
DRAWN - RON ALLEN	REVISED -
CHECKED - BRIAN CONVERSE	REVISED -

MERCER COUNTY
F.A.S. 217 (C.H. 6) OVER MAIDS RUN
STATION 20 + 05

BORING LOGS
STRUCTURE NO. 066-3031
 STRUCTURAL SHEET NO. 9 OF 10 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
217	05-00096-00-BR	MERCER	21	16
WHA* 112806		CONTRACT NO. 89432		
ILLINOIS FED. AID PROJECT BRS-021(102)				