

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	127
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

BRIDGE SHEET S111 OF S114 CONTRACT NO. 94450

Rock Core Log

Sheet 1 of 1  
Date 3/6/2002



PROJECT FAP 827 DESCRIPTION Wabash River Crossing  
ROUTE IL Rt. 15/IN Rt. 64 LOCATION T1S, R12W, Section 26, SW 1/4  
SECTION 12BR, 12Z-3 DRILL FIG CME 750 Drill Rig  
COUNTY Wabash - IL / Gibson - IN CORE METHOD AW Rods with Wire Line Core Barrel Drilled By Harris Drilling  
STRUCTURE NO. Exist. 093-0014 Prop. 093-0021 CORE BARREL TYPE/SIZE 12" Split Barrel/NX Checked By SCI

Boring No.	Station	Offset	Ground Surface El.	Core Diameter	Top of Rock El.	Begin Core El.	DEPTH (ft)	CORE TYPE	RECOVERY (%)	CORRECTED RECOVERY (%)	CORE LENGTH (ft)	STRENGTH
B-118	1048+45	25' Right	390.90	1.75"	273.90	272.90						
Relatively Hard, Gray Clayey SHALE											1:38	
270.40											1:28	
Relatively Hard, Gray, thin-bedded Clayey SHALE											2:55	
267.73							123	1	100	66	2:09	
Soft, Gray Clayey SHALE embedded with Coal											2:51	
266.27											1:56	
Relatively Hard, Weathered Gray, thin bedded SHALE											1:31	
Hard, Gray Crystalline LIMESTONE with thin beds of Gray SHALE											1:30	
262.90							128				1:34	
Boring terminated at 128.0'												
							133					
							136					
							143					

Color pictures of the cores  
Cores will be stored for examination until 1/2007

m:\proj\3426\stage\_2\structures\design\sub\ssbd1021.dgn

3:26:32 PM

9/19/2007

DESIGNED	CDF
CHECKED	ADD
DRAWN	CDF
CHECKED	ADD

benesch

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
IL ROUTE 15/IN ROUTE 64  
OVER WABASH RIVER PUBLIC WATERS  
FAP 827 SECT 12Z-3, 12BR  
SOIL BORING LOGS

SN: 093-0021 (IL)/9502700 (IN)  
WABASH CO., IL.

STA. 1036+27

DATE: JUNE 15, 2007