

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	120
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

BRIDGE SHEET S104 OF S114 CONTRACT 94450

Rock Core Log

Sheet 1 of 1
Date 2/11/2002



PROJECT FAP 827 DESCRIPTION Wabash River Crossing
 ROUTE IL Rt. 15/IN Rt. 64 LOCATION TIS, R12W, Section 26, SW 1/4
 SECTION 12BR, 12Z-3 DRILL RIG CME 750 Drill Rig
 COUNTY Wabash - IL / Gibson - IN CORE METHOD AW Rods with Wire Line Core Barrel Drilled By Herries Drilling
 STRUCTURE NO. Exist. 093-0014 Prop. 093-0021 CORE BARREL TYPE/SIZE 12.5" Split Barrel/NK Checked By SCI

Boring No.:	Station:	Offset:	Ground Surface EL.	Core Diameter	Top of Rock EL.	Begin Core EL.	D	C	R	CORE	S	
				1.75"	277.35	275.02	(ft)	(ft)	(%)	(%)	(min/ft)	(ft)
B-113	1042+45	7.5' Left	383.35									
Gray Clayey SHALE												
												3.45
												3.15
							1	100%	90%			2.05
Core bit designed for coring shale did not advance below 4'-7.5"(EL. 270.21). Coloration of return water was white.												
Approx. 2" of Limestone in bottom of Run 1. Changed to a core bit designed for cutting limestone.												
					270.39							2.23
					269.89	123						2.26
Gray, soft to moderately hard, very fine crystalline, slightly to moderately weathered, dense LIMESTONE												
Hard, Gray Clayey SHALE												
							2	49%	33%			3.45
					268.35							4.10
					266.64		3	84%	56%			2.05
Gray, soft to moderately hard, very fine crystalline, slightly to moderately weathered, dense LIMESTONE												
					265.19	128						1.25
Boring terminated at 128.17 feet												

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

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3:27:08 PM
9/19/2007

DESIGNED	CDF
CHECKED	ADD
DRAWN	CDF
CHECKED	ADD

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Job No. 3426

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) STA. 1036+27
WABASH CO., IL. DATE: JUNE 15, 2007