ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	124
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

BRIDGE SHEET S108 OF S114

CONTRACT 94450

Rock Core Log

Sheet 1 of 1

Date 2/25/2002

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 RIG	CME 750 Drill Rig
COUNTY	Wabash - IL / Gibson - IN	CORE METHOD	AW Rods with Wire Line Core Barrel
STRUCTURE NO.	Exist. 093-0014 Prop. 093-0021	CORE BARREL TYPE/SIZE	12' Split Barrel/NX

Drilled By Harriss Drilling

Checked By SCI

Boring No.:	B-116		
Station:	1046+05	Core Diameter	1.75"
Offset:	0.5' Right	Top of Rock El.	275.76
Ground Surface El.	392.51	Begin Core El.	274.51

Description	DEPTH (ft)	CORE (#)	RECOVERY (%)	R.Q.D (%)	CORE TIME (min/ft)	STRENGTH (tsf)
Soft, Gray Clayey SHALE					2:23	
					3:45	
	271.51				2:47	
Hard, Gray Clayey SHALE					2:23	
	123	1	77	62	2:20	
	268.01				2:18	
Gray, soft to moderately hard, very fine crystalline, slightly to moderately weathered, dense LIMESTONE with an interbed of Gray Clayey SHALE	267.01				1:49	
Hard, Gray Clayey SHALE					1:46	
	265.51				2:49	
Gray, soft to moderately hard, very fine crystalline, slightly to moderately weathered, dense LIMESTOI	265.01					
Hard, Gray Clayey SHALE	264.51	128			4:10	
Boring terminated at 128.0 feet						
	133					
	138					
	143					

Color pictures of the cores
Cores will be stored for examination until: 1/2007
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D 2938)

DESIGNED	CDF
CHECKED	ADD
DRAWN	CS
CHECKED	ADD

benesch

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312-565-0450
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)
WABASH CO., IL.

STA. 1036+27
DATE: JUNE 15, 2007

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