

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	122
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS		PROJECT

BRIDGE SHEET S106 OF S114 CONTRACT 94450

Bore Log

Sheet 1 of 3



PROJECT: FAP 827
 ROUTE: IL Rt. 15/IN Rt. 64
 SECTION: 12BR, 12Z-3
 COUNTY: Wabash - IL / Gibson - IN
 STRUCTURE NO.: Exist. 093-0014 Prop. 093-0021

DESCRIPTION: Wabash River Crossing
 LOCATION: T1S, R12W, Section 26, SW 1/4
 DRILL METHOD: CME 750/Hollow stem auger/wash bore
 HAMMER TYPE: Automatic Hammer

Date: 2/14,15,18,19/2002
 Drilled By: Harris Drilling
 Checked By: SCI

Boring No.	Station	Offset	Depth (ft)	N	Qu (tsf)	W (%)	Surface Water Elevation		Depth (ft)	N	Qu (tsf)	W (%)
							Groundwater	Mud Rotary Start				
B-115	1044+84.05	Centerline					381.12	379.62				
			392.12									
			390.12	2	0.5	19.0						
			387.62	1	0.13	20.0						
			385.12	2	0.23	25.0						
			382.12	1	0	22.8						
			378.62	1	0	27.4						
			375.12	5								
			372.62	3								

Standard Penetration Test (N-value) - Blows per foot to drive 2-inch O.D. split spoon sampler 12-inches with a 140# Hammer falling 30-inches. Failure Type: B-Bulge; S-Shear; P-Penetrometer Test; E-Estimated
 Qu - Unconfined Compressive Strength (tsf)
 W - water content (percentage of oven dry weight - %)
 AASHTO Designations are estimated unless otherwise noted and determined by laboratory analysis

Bore Log

Sheet 2 of 3



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							Groundwater	Mud Rotary Start				
B-115	1044+84.05	Centerline					381.12	379.62				
			324.62									
			345.62	13	24	--						
			321.12	10	13	--						
			313.12	15	27	--						
			338.12	7	13	--						
			335.12	18	21	--						
			331.12	8	13	--						
			352.62	13	18	--						
			350.12	9	13	--						
			350.12	13	19	--						

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Sheet 3 of 3



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							Groundwater	Mud Rotary Start				
B-115	1044+84.05	Centerline					381.12	379.62				
			302.12									
			278.12	41	>45	11.5						
			275.62	76	50/2	--						
			292.12	17	21	12.1						
			281.12	8	15	21.2						
			281.12	5	8	--						
			281.12	105	15	--						
			281.12	110								
			281.12	135								

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DESIGNED	CDF
CHECKED	ADD
DRAWN	CS
CHECKED	ADD

benesch

alfred benesch & company
 Engineers - Surveyors - Planners
 206 North Michigan Avenue, Suite 2400
 Chicago, Illinois 60601
 312-665-0450
 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) STA. 1036+27
 WABASH CO., IL. DATE: JUNE 15, 2007