

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	123
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F.H.W.A. REGION		ILLINOIS	PROJECT	

BRIDGE SHEET S107 OF S114 CONTRACT 94450

Bore Log

Sheet 1 of 3
Date 2/19-22,25/02



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

Drilled By: Harris Drilling
Checked By: SCI

Boring No.	Station	Offset	Depth (ft) El.	N	Qu t/ft	W %	Description	Surface Water Elevation	Groundwater Elevation	Depth (ft) El.	N	Qu t/ft	W %
B-116	1046+05	0.5' Right	392.51				Soft Brown, Moist Clayey SILT, some Sand	379.51	379.51	6			
			389.51	2	0.07	17.6				25	6		
			386.01	2	0.20	21.2	Medium Stiff Brown, Moist SILTY CLAY			8			
			384.51	2						9			
			382.01	2						10			
			378.51	2						10			
			377.01	2						11			
			372.01	2						15			

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 (t/ft)
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
Date 2/19-22,25/02



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B-116	1046+05	0.5' Right	392.51				Gravelly @ 21 feet to 23 feet as observed during drilling	379.51	379.51	4			
			345.01	13						70	22		
			340.51	13			Medium Dense Brown and Gray Fine to Coarse SAND, little Fine Gravel			8			
			340.51	13						9			
			335.51	12						55	12		
			330.51	12						60	16		
			325.51	12						65	12		

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Sheet 3 of 3
Date 2/19-22,25/02



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B-116	1046+05	0.5' Right	392.51				Hard Gray, Dry CLAY, some Fine Sand and Fine Gravel, trace Coal	379.51	379.51	13			
			275.51	21	3.98	12.9				35	23		
			275.76	21						13			
			292.51	12	2.17	14.2				7			
			292.51	12						100			
			292.51	12						105	15		
			292.51	12						110			
			292.51	12						115			
			292.51	12						120			
			292.51	12						125			
			292.51	12						130			
			292.51	12						135			

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DESIGNED	CDF
CHECKED	ADD
DRAWN	CDF
CHECKED	ADD

benesch

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