

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	128
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

BRIDGE SHEET S112 OF S114 CONTRACT NO. 94450

**Bore Log**

Sheet 1 of 3

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 METHOD CME 750/Hollow stem auger/wash bore  
 COUNTY Wabash - IL / Gibson - IN HAMMER TYPE Automatic Hammer  
 STRUCTURE NO. Exist. 093-0014 Prop. 093-0021 Drilled By Harris Drilling  
 Checked By SCI

Boring No.	Station	Offset	Depth (ft) EL	N	Qu (ksf)	W (%)	Surface Water Elevation	Groundwater Elevation	First Encountered	Upon Completion	After 24 Hours	Mud Rotary Start Elevation	Depth (ft) EL	N	Qu (ksf)	W (%)
B-119	1049+65	Centerline	386.97						378.97	Not Obs.	386.30	377.47				
			387.97	3	2.25	22.8							4	5	--	
			385.47	5	0.20	11.4							5	5	--	
			382.97	1	2.5	20.0							4	5	--	
			380.47	0	0	32.7							13	16	--	
			377.97	1	0.29	27.1							6	8	--	
			375.47	0	0	25.9							8	7	--	
			372.97	3									6	11	--	
			350.47	5									4	8	--	
				6									8	10	--	
				5									3	7	--	
				5									4	8	--	

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 (ksf)  
 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 3/6/2002



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B-119	1049+65	Centerline	344.97						378.97	Not Obs.	386.30	377.47				
			344.97										7	8	11	--
			318.97	3									5	10	--	
			318.97	6									15	21	--	
			310.97	7									13	17	--	
			308.97	8									11	17	--	
			328.97	8									12	16	--	
			323.97	9									11	21	--	
				8									12	16	--	
				6									11	17	--	
				5									11	17	--	
				5									11	17	--	

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B-119	1049+65	Centerline	299.97						378.97	Not Obs.	386.30	377.47				
			299.97										50	72	--	
			273.22	12									115	100/6'		
			273.22	12									12	14	--	
			270.47	6	0.95	23.7							15	10	B	
			280.97	6	0.95	23.7							10	10	B	
			280.97	110									105	6	0.95	23.7
			135										105	6	0.95	23.7

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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  
 312-865-0450  
 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