

ROUTE No.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 827	12Z-3, 12BR	WABASH, IL GIBSON, IN	158	37
STA.		TO STA.		
F.H.W.A. REGION		ILLINOIS	PROJECT	

BRIDGE SHEET S21 OF S114 CONTRACT 94450

**GIRDER 3 AND GIRDER 4, UNIT 4 (Continued)**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted For Dead Load Deflection
⊕ Brg. ⊙ Pier 17 (Span 18)	1047+25.75	-4.292	417.446	417.446
18A	1047+35.75	-4.292	417.396	417.426
18A	1047+45.75	-4.292	417.346	417.404
18C	1047+55.75	-4.292	417.296	417.379
18D	1047+65.75	-4.292	417.246	417.348
18E	1047+75.75	-4.292	417.196	417.310
18F	1047+85.75	-4.292	417.146	417.264
18G	1047+95.75	-4.292	417.096	417.209
18H	1048+05.75	-4.292	417.046	417.146
18J	1048+15.75	-4.292	416.996	417.075
18K	1048+25.75	-4.292	416.946	416.999
18L	1048+35.75	-4.292	416.896	416.920
⊕ Brg. ⊙ Pier 18 (Span 18)	1048+43.75	-4.292	416.856	416.856
⊕ Brg. ⊙ Pier 18 (Span 19)	1048+46.25	-4.292	416.844	416.844
19A	1048+56.25	-4.292	416.794	416.822
19B	1048+66.25	-4.292	416.744	416.801
19C	1048+76.25	-4.292	416.694	416.775
19D	1048+86.25	-4.292	416.644	416.744
19E	1048+96.25	-4.292	416.594	416.705
19F	1049+06.25	-4.292	416.544	416.659
19G	1049+16.25	-4.292	416.494	416.604
19H	1049+26.25	-4.292	416.444	416.540
19J	1049+36.25	-4.292	416.394	416.469
19K	1049+46.25	-4.292	416.344	416.393
19L	1049+56.25	-4.292	416.294	416.315
⊕ Brg. ⊙ Pier 19 (Span 19)	1049+63.75	-4.292	416.256	416.256
⊕ Brg. ⊙ Pier 19 (Span 20)	1049+66.25	-4.292	416.244	416.244
20A	1049+76.25	-4.292	416.194	416.223
20B	1049+86.25	-4.292	416.144	416.203
20C	1049+96.25	-4.292	416.094	416.178
20D	1050+06.25	-4.292	416.044	416.148
20E	1050+16.25	-4.292	415.994	416.110
20F	1050+26.25	-4.292	415.944	416.064
20G	1050+36.25	-4.292	415.894	416.009
20H	1050+46.25	-4.292	415.844	415.945
20J	1050+56.25	-4.292	415.794	415.874
20K	1050+66.25	-4.292	415.744	415.797
20L	1050+76.25	-4.292	415.694	415.717
⊕ Brg. ⊙ East Abutment	1050+83.75	-4.292	415.657	415.657
Bk. of East Abutment	1050+87.33	-4.292	415.639	415.639

**⊕ PROP. IL. RTE. 15/IN. RTE. 64 & P.G., UNIT 4**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted For Dead Load Deflection
⊕ Brg. ⊙ Pier 13 (Span 14)	1042+46.42	0.000	419.906	419.906
14A	1042+56.42	0.000	419.856	419.887
14B	1042+66.42	0.000	419.806	419.866
14C	1042+76.42	0.000	419.756	419.842
14D	1042+86.42	0.000	419.706	419.811
14E	1042+96.42	0.000	419.656	419.773
14F	1043+06.42	0.000	419.606	419.726
14G	1043+16.42	0.000	419.556	419.670
14H	1043+26.42	0.000	419.506	419.606
14J	1043+36.42	0.000	419.456	419.534
14K	1043+46.42	0.000	419.406	419.457
14L	1043+56.42	0.000	419.356	419.378
⊕ Brg. ⊙ Pier 14 (Span 14)	1043+63.75	0.000	419.319	419.319
⊕ Brg. ⊙ Pier 14 (Span 15)	1043+66.25	0.000	419.307	419.307
15A	1043+76.25	0.000	419.257	419.285
15B	1043+86.25	0.000	419.207	419.264
15C	1043+96.25	0.000	419.157	419.238
15D	1044+06.25	0.000	419.107	419.207
15E	1044+16.25	0.000	419.057	419.168
15F	1044+26.25	0.000	419.007	419.122
15G	1044+36.25	0.000	418.957	419.067
15H	1044+46.25	0.000	418.907	419.004
15J	1044+56.25	0.000	418.857	418.933
15K	1044+66.25	0.000	418.807	418.857
15L	1044+76.25	0.000	418.757	418.779
⊕ Brg. ⊙ Pier 15 (Span 15)	1044+83.75	0.000	418.720	418.720
⊕ Brg. ⊙ Pier 15 (Span 16)	1044+86.25	0.000	418.707	418.707
16A	1044+96.25	0.000	418.657	418.687
16B	1045+06.25	0.000	418.607	418.666
16C	1045+16.25	0.000	418.557	418.641
16D	1045+26.25	0.000	418.507	418.610
16E	1045+36.25	0.000	418.457	418.572
16F	1045+46.25	0.000	418.407	418.526
16G	1045+56.25	0.000	418.357	418.471
16H	1045+66.25	0.000	418.307	418.407
16J	1045+76.25	0.000	418.257	418.336
16K	1045+86.25	0.000	418.207	418.260
16L	1045+96.25	0.000	418.157	418.181
⊕ Brg. ⊙ Pier 16 (Span 16)	1046+04.25	0.000	418.117	418.117
⊕ Brg. ⊙ Pier 16 (Span 17)	1046+05.75	0.000	418.110	418.110
17A	1046+15.75	0.000	418.060	418.091
17B	1046+25.75	0.000	418.010	418.070
17C	1046+35.75	0.000	417.960	418.045
17D	1046+45.75	0.000	417.910	418.014
17E	1046+55.75	0.000	417.860	417.976
17F	1046+65.75	0.000	417.810	417.930
17G	1046+75.75	0.000	417.760	417.875
17H	1046+85.75	0.000	417.710	417.812
17J	1046+95.75	0.000	417.660	417.741
17K	1047+05.75	0.000	417.610	417.665
17L	1047+15.75	0.000	417.560	417.586
⊕ Brg. ⊙ Pier 17 (Span 17)	1047+24.25	0.000	417.518	417.518

**⊕ PROP. IL. RTE. 15/IN. RTE. 64 & P.G., UNIT 4 (Cont.)**

Location	Station	Offset	Theoretical Grade Elevation	Elevation Adjusted For Dead Load Deflection
⊕ Brg. ⊙ Pier 17 (Span 18)	1047+25.75	0.000	417.510	417.510
18A	1047+35.75	0.000	417.460	417.490
18A	1047+45.75	0.000	417.410	417.469
18C	1047+55.75	0.000	417.360	417.444
18D	1047+65.75	0.000	417.310	417.413
18E	1047+75.75	0.000	417.260	417.375
18F	1047+85.75	0.000	417.210	417.329
18G	1047+95.75	0.000	417.160	417.274
18H	1048+05.75	0.000	417.110	417.210
18J	1048+15.75	0.000	417.060	417.139
18K	1048+25.75	0.000	417.010	417.063
18L	1048+35.75	0.000	416.960	416.984
⊕ Brg. ⊙ Pier 18 (Span 18)	1048+43.75	0.000	416.920	416.920
⊕ Brg. ⊙ Pier 18 (Span 19)	1048+46.25	0.000	416.908	416.908
19A	1048+56.25	0.000	416.858	416.887
19B	1048+66.25	0.000	416.808	416.865
19C	1048+76.25	0.000	416.758	416.839
19D	1048+86.25	0.000	416.708	416.808
19E	1048+96.25	0.000	416.658	416.769
19F	1049+06.25	0.000	416.608	416.723
19G	1049+16.25	0.000	416.558	416.668
19H	1049+26.25	0.000	416.508	416.604
19J	1049+36.25	0.000	416.458	416.534
19K	1049+46.25	0.000	416.408	416.458
19L	1049+56.25	0.000	416.358	416.379
⊕ Brg. ⊙ Pier 19 (Span 19)	1049+63.75	0.000	416.321	416.321
⊕ Brg. ⊙ Pier 19 (Span 20)	1049+66.25	0.000	416.308	416.308
20A	1049+76.25	0.000	416.258	416.288
20B	1049+86.25	0.000	416.208	416.267
20C	1049+96.25	0.000	416.158	416.242
20D	1050+06.25	0.000	416.108	416.212
20E	1050+16.25	0.000	416.058	416.174
20F	1050+26.25	0.000	416.008	416.128
20G	1050+36.25	0.000	415.958	416.074
20H	1050+46.25	0.000	415.908	416.010
20J	1050+56.25	0.000	415.858	415.938
20K	1050+66.25	0.000	415.808	415.861
20L	1050+76.25	0.000	415.758	415.781
⊕ Brg. ⊙ East Abutment	1050+83.75	0.000	415.721	415.721
Bk. of East Abutment	1050+87.33	0.000	415.703	415.703

**NOTES:**

1. Offsets provided are for first girder listed. Offsets for second girder listed are equal and opposite.

DESIGNED	ADD
CHECKED	KWS
DRAWN	VH
CHECKED	ADD

**benesch**

alfred benesch & company  
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
IL ROUTE 15/IN ROUTE 64  
OVER WABASH RIVER PUBLIC WATERS  
FAP 827 SECT 12Z-3, 12BR

**DECK ELEVATIONS  
UNIT 4**

SN: 093-0021 (IL)/9502700 (IN)  
WABASH CO., IL.

STA. 1036+27  
DATE: JUNE 15, 2007

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