

**GIRDER 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	101020.329	3.080	541.782	541.782
€ BRG. W. ABUT	101023.249	3.112	541.781	541.781
A	101033.251	3.219	541.780	541.802
B	101043.253	3.318	541.778	541.818
C	101053.256	3.407	541.777	541.826
D	101063.259	3.488	541.776	541.825
E	101073.261	3.560	541.774	541.815
F	101083.264	3.624	541.773	541.799
G	101093.267	3.678	541.773	541.783
€ PIER 1	101104.682	3.730	541.772	541.772
H	101114.685	3.766	541.771	541.773
I	101124.689	3.793	541.771	541.782
J	101134.692	3.812	541.771	541.792
K	101144.695	3.821	541.770	541.800
L	101154.698	3.822	541.770	541.801
M	101164.702	3.815	541.771	541.797
N	101174.705	3.798	541.771	541.788
O	101184.708	3.773	541.771	541.778
P	101194.712	3.739	541.772	541.771
€ PIER 2	101200.053	3.717	541.772	541.772
Q	101210.056	3.670	541.773	541.781
R	101220.059	3.614	541.774	541.797
S	101230.062	3.549	541.775	541.813
T	101240.065	3.476	541.776	541.824
U	101250.068	3.394	541.777	541.827
V	101260.070	3.303	541.778	541.820
W	101270.073	3.203	541.780	541.805
€ BRG. E. ABUT.	101281.495	3.079	541.782	541.782
BK. E. ABUT.	101284.406	3.045	541.783	541.783

**STAGED CONSTRUCTION JOINT**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	101023.196	8.174	541.703	541.703
€ BRG. W. ABUT	101026.117	8.206	541.702	541.702
A	101036.124	8.311	541.700	541.723
B	101046.130	8.407	541.699	541.739
C	101056.137	8.494	541.698	541.747
D	101066.145	8.572	541.696	541.745
E	101076.152	8.642	541.695	541.736
F	101086.159	8.702	541.694	541.720
G	101096.167	8.755	541.693	541.703
€ PIER 1	101107.586	8.803	541.693	541.693
H	101117.594	8.837	541.692	541.694
I	101127.602	8.861	541.692	541.703
J	101137.609	8.877	541.692	541.713
K	101147.617	8.885	541.691	541.721
L	101157.625	8.883	541.691	541.722
M	101167.633	8.873	541.692	541.718
N	101177.640	8.854	541.692	541.709
O	101187.648	8.826	541.693	541.701
P	101197.656	8.790	541.693	541.693
€ PIER 2	101203.000	8.766	541.693	541.693
Q	101213.007	8.717	541.694	541.702
R	101223.015	8.658	541.695	541.718
S	101233.022	8.591	541.696	541.735
T	101243.029	8.515	541.697	541.746
U	101253.036	8.430	541.699	541.748
V	101263.043	8.336	541.700	541.742
W	101273.050	8.234	541.702	541.727
€ BRG. E. ABUT.	101284.477	8.107	541.704	541.704
BK. E. ABUT.	101287.389	8.072	541.704	541.704

**GIRDER 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	101024.861	11.131	541.656	541.656
€ BRG. W. ABUT	101027.783	11.162	541.656	541.656
A	101037.792	11.266	541.654	541.676
B	101047.801	11.360	541.653	541.693
C	101057.811	11.445	541.652	541.701
D	101067.821	11.522	541.650	541.699
E	101077.831	11.590	541.649	541.690
F	101087.841	11.650	541.648	541.674
G	101097.851	11.700	541.648	541.657
€ PIER 1	101109.273	11.748	541.647	541.647
H	101119.283	11.780	541.646	541.648
I	101129.294	11.803	541.646	541.657
J	101139.304	11.817	541.646	541.668
K	101149.314	11.823	541.646	541.675
L	101159.325	11.820	541.646	541.677
M	101169.335	11.808	541.646	541.672
N	101179.345	11.788	541.646	541.663
O	101189.356	11.758	541.647	541.653
P	101199.366	11.720	541.647	541.647
€ PIER 2	101204.711	11.697	541.648	541.648
Q	101214.721	11.645	541.648	541.656
R	101224.731	11.585	541.649	541.673
S	101234.741	11.516	541.650	541.689
T	101244.751	11.439	541.652	541.700
U	101254.760	11.352	541.653	541.703
V	101264.770	11.257	541.654	541.696
W	101274.779	11.154	541.656	541.681
€ BRG. E. ABUT.	101286.209	11.024	541.658	541.658
BK. E. ABUT.	101289.122	10.990	541.659	541.659

**GIRDER 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	101029.399	19.180	541.531	541.531
€ BRG. W. ABUT	101032.323	19.211	541.530	541.530
A	101042.339	19.310	541.529	541.551
B	101052.356	19.400	541.527	541.567
C	101062.372	19.482	541.526	541.575
D	101072.389	19.555	541.525	541.574
E	101082.406	19.619	541.524	541.564
F	101092.423	19.674	541.523	541.549
G	101102.440	19.721	541.522	541.532
€ PIER 1	101113.871	19.763	541.522	541.522
H	101123.888	19.791	541.521	541.523
I	101133.905	19.810	541.521	541.532
J	101143.923	19.821	541.521	541.543
K	101153.940	19.823	541.521	541.550
L	101163.957	19.816	541.521	541.552
M	101173.975	19.800	541.521	541.548
N	101183.992	19.775	541.522	541.539
O	101194.009	19.742	541.522	541.529
P	101204.026	19.700	541.523	541.522
€ PIER 2	101209.376	19.674	541.523	541.523
Q	101219.393	19.618	541.524	541.532
R	101229.409	19.554	541.525	541.548
S	101239.425	19.481	541.526	541.565
T	101249.443	19.400	541.527	541.576
U	101259.459	19.309	541.529	541.579
V	101269.476	19.210	541.530	541.572
W	101279.492	19.102	541.532	541.557
€ BRG. E. ABUT.	101290.930	18.968	541.534	541.539
BK. E. ABUT.	101293.845	18.932	541.535	541.535

**GIRDER 3A**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	101034.370	27.982	541.394	541.394
€ BRG. W. ABUT	101037.296	28.011	541.393	541.393
A	101047.320	28.106	541.392	541.414
B	101057.344	28.192	541.390	541.430
C	101067.369	28.269	541.389	541.438
D	101077.393	28.338	541.388	541.437
E	101087.418	28.398	541.387	541.427
F	101097.443	28.449	541.386	541.412
G	101107.468	28.491	541.386	541.396
€ PIER 1	101118.907	28.529	541.385	541.385
H	101128.932	28.552	541.385	541.387
I	101138.957	28.567	541.385	541.396
J	101148.982	28.573	541.384	541.406
K	101159.007	28.570	541.384	541.414
L	101169.032	28.559	541.385	541.416
M	101179.057	28.538	541.385	541.411
N	101189.082	28.509	541.385	541.403
O	101199.107	28.472	541.386	541.392
P	101209.131	28.425	541.387	541.386
€ PIER 2	101214.485	28.397	541.387	541.387
Q	101224.509	28.337	541.388	541.396
R	101234.534	28.268	541.389	541.412
S	101244.558	28.191	541.390	541.429
T	101254.582	28.105	541.392	541.440
U	101264.607	28.010	541.393	541.443
V	101274.630	27.906	541.395	541.436
W	101284.654	27.794	541.397	541.422
€ BRG. E. ABUT.	101296.101	27.655	541.399	541.399
BK. E. ABUT.	101299.018	27.617	541.399	541.399

**GIRDER 4A**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	101039.349	36.782	541.256	541.256
€ BRG. W. ABUT	101042.277	36.810	541.256	541.256
A	101052.309	36.900	541.255	541.277
B	101062.341	36.982	541.253	541.293
C	101072.373	37.055	541.252	541.301
D	101082.405	37.119	541.251	541.300
E	101092.438	37.174	541.250	541.291
F	101102.470	37.221	541.250	541.275
G	101112.503	37.259	541.249	541.259
€ PIER 1	101123.951	37.291	541.248	541.248
H	101133.983	37.311	541.248	541.250
I	101144.016	37.321	541.248	541.259
J	101154.049	37.323	541.248	541.270
K	101164.081	37.315	541.248	541.277
L	101174.114	37.299	541.248	541.279
M	101184.147	37.275	541.249	541.275
N	101194.179	37.241	541.249	541.266
O	101204.212	37.199	541.250	541.256
P	101214.244	37.148	541.251	541.250
€ PIER 2	101219.602	37.118	541.251	541.251
Q	101229.634	37.053	541.252	541.260
R	101239.666	36.980	541.253	541.277
S	101249.698	36.898	541.255	541.293
T	101259.730	36.807	541.256	541.304
U	101269.762	36.708	541.258	541.307
V	101279.793	36.600	541.259	541.301
W	101289.824	36.483	541.261	541.286
€ BRG. E. ABUT.	101301.280	36.339	541.263	541.263
BK. E. ABUT.	101304.199	36.300	541.264	541.264

Work this sheet with sheets 5 & 6 of 29.

SHEET TITLE		TOP OF SLAB ELEVATIONS	
PROJECT	IL RTE. 32/33 OVER LITTLE WABASH RIVER	PROJECT NO.	02017
SCALE	F.A.P. RTE. 774 SECTION 107BY	DATE	
DRAWN BY	EFFINGHAM COUNTY	CHECKED BY	TFG
DRAWING NO.	STATION 1011+50.17		
	STRUCTURE NO. 025-0078		
<b>COOMBE-BLOXDORF P.C.</b>		7	
Engineers / Land Surveyors		OF 29 SHTS	
Springfield, Illinois			
Design Firm License No. 184-002703			

DATE: 10/24/06

10