

**GIRDER 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101774.043	3.226	541.780	541.780
@ Brg. W. Abut.	101776.376	3.253	541.779	541.779
A	101786.378	3.365	541.778	541.814
B	101796.381	3.469	541.776	541.842
C	101806.383	3.563	541.774	541.862
D	101816.386	3.649	541.773	541.871
E	101826.389	3.727	541.772	541.870
F	101836.392	3.795	541.771	541.859
G	101846.395	3.855	541.770	541.840
H	101856.399	3.906	541.769	541.817
I	101866.402	3.948	541.768	541.794
J	101876.405	3.982	541.768	541.775
@ Pier	101886.909	4.008	541.767	541.767
K	101896.912	4.024	541.767	541.774
L	101906.916	4.031	541.767	541.792
M	101916.919	4.029	541.767	541.814
N	101926.923	4.018	541.767	541.837
O	101936.926	3.999	541.768	541.855
P	101946.930	3.971	541.768	541.866
Q	101956.933	3.935	541.769	541.867
R	101966.937	3.889	541.769	541.857
S	101976.940	3.835	541.770	541.838
T	101986.943	3.772	541.771	541.809
@ Brg. E. Abut.	101997.446	3.697	541.772	541.772
Bk. E. Abut.	101999.780	3.679	541.773	541.773

**STAGED CONSTRUCTION JOINT**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101773.985	8.116	541.703	541.703
@ Brg. W. Abut.	101776.319	8.144	541.703	541.703
A	101786.326	8.256	541.701	541.738
B	101796.332	8.359	541.700	541.766
C	101806.339	8.454	541.698	541.785
D	101816.346	8.540	541.697	541.795
E	101826.353	8.618	541.696	541.793
F	101836.361	8.686	541.694	541.783
G	101846.368	8.746	541.694	541.764
H	101856.376	8.797	541.693	541.741
I	101866.383	8.839	541.692	541.718
J	101876.391	8.873	541.692	541.699
@ Pier	101886.899	8.899	541.691	541.691
K	101896.907	8.915	541.691	541.698
L	101906.915	8.922	541.691	541.715
M	101916.922	8.920	541.691	541.738
N	101926.930	8.909	541.691	541.761
O	101936.938	8.890	541.691	541.779
P	101946.946	8.862	541.692	541.789
Q	101956.953	8.826	541.692	541.790
R	101966.961	8.780	541.693	541.781
S	101976.968	8.726	541.694	541.762
T	101986.976	8.663	541.695	541.733
@ Brg. E. Abut.	101997.483	8.588	541.696	541.696
Bk. E. Abut.	101999.818	8.570	541.696	541.696

**GIRDER 5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101773.948	11.225	541.655	541.655
@ Brg. W. Abut.	101776.283	11.252	541.654	541.654
A	101786.292	11.365	541.653	541.689
B	101796.301	11.468	541.651	541.718
C	101806.311	11.563	541.650	541.737
D	101816.321	11.649	541.648	541.746
E	101826.331	11.726	541.647	541.745
F	101836.341	11.795	541.646	541.734
G	101846.351	11.855	541.645	541.716
H	101856.361	11.906	541.644	541.693
I	101866.371	11.948	541.644	541.669
J	101876.382	11.982	541.643	541.650
@ Pier	101886.893	12.008	541.643	541.643
K	101896.903	12.024	541.642	541.649
L	101906.914	12.031	541.642	541.667
M	101916.924	12.029	541.642	541.690
N	101926.935	12.018	541.643	541.712
O	101936.945	11.999	541.643	541.730
P	101946.956	11.971	541.643	541.741
Q	101956.966	11.934	541.644	541.742
R	101966.976	11.889	541.645	541.733
S	101976.987	11.835	541.645	541.713
T	101986.997	11.772	541.646	541.685
@ Brg. E. Abut.	101997.507	11.696	541.648	541.648
Bk. E. Abut.	101999.843	11.678	541.648	541.648

**GIRDER 6**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101773.852	19.224	541.530	541.530
@ Brg. W. Abut.	101776.189	19.252	541.530	541.530
A	101786.206	19.364	541.528	541.565
B	101796.222	19.468	541.526	541.593
C	101806.239	19.563	541.525	541.612
D	101816.255	19.649	541.523	541.621
E	101826.272	19.726	541.522	541.620
F	101836.289	19.795	541.521	541.609
G	101846.306	19.855	541.520	541.591
H	101856.324	19.906	541.519	541.568
I	101866.341	19.948	541.519	541.544
J	101876.358	19.982	541.518	541.526
@ Pier	101886.877	20.008	541.518	541.518
K	101896.894	20.024	541.518	541.524
L	101906.912	20.031	541.518	541.542
M	101916.929	20.029	541.518	541.565
N	101926.947	20.018	541.518	541.587
O	101936.964	19.999	541.518	541.605
P	101946.982	19.971	541.518	541.616
Q	101956.999	19.934	541.519	541.617
R	101967.016	19.889	541.520	541.608
S	101977.034	19.835	541.521	541.588
T	101987.051	19.772	541.522	541.560
@ Brg. E. Abut.	101997.569	19.696	541.523	541.523
Bk. E. Abut.	101999.905	19.678	541.523	541.523

**GIRDER 3A**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101773.748	27.974	541.394	541.394
@ Brg. W. Abut.	101776.087	28.001	541.393	541.393
A	101786.111	28.114	541.391	541.428
B	101796.135	28.217	541.390	541.456
C	101806.159	28.312	541.388	541.476
D	101816.184	28.399	541.387	541.485
E	101826.208	28.476	541.386	541.484
F	101836.233	28.545	541.385	541.473
G	101846.258	28.605	541.384	541.454
H	101856.283	28.656	541.383	541.431
I	101866.308	28.698	541.382	541.408
J	101876.333	28.732	541.382	541.389
@ Pier	101886.859	28.758	541.381	541.381
K	101896.884	28.774	541.381	541.388
L	101906.909	28.781	541.381	541.406
M	101916.935	28.779	541.381	541.428
N	101926.960	28.768	541.381	541.451
O	101936.985	28.749	541.382	541.469
P	101947.010	28.721	541.382	541.479
Q	101957.035	28.684	541.383	541.481
R	101967.060	28.639	541.383	541.471
S	101977.085	28.585	541.384	541.452
T	101987.110	28.522	541.385	541.423
@ Brg. E. Abut.	101997.636	28.446	541.386	541.386
Bk. E. Abut.	101999.974	28.428	541.387	541.387

**GIRDER 4A**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101773.644	36.723	541.257	541.257
@ Brg. W. Abut.	101776.984	36.751	541.257	541.257
A	101786.016	36.863	541.255	541.292
B	101796.048	36.967	541.253	541.320
C	101806.080	37.062	541.252	541.339
D	101816.112	37.148	541.250	541.348
E	101826.144	37.226	541.249	541.347
F	101836.176	37.294	541.248	541.336
G	101846.209	37.354	541.247	541.318
H	101856.242	37.406	541.246	541.295
I	101866.274	37.448	541.246	541.271
J	101876.307	37.482	541.245	541.253
@ Pier	101886.841	37.508	541.245	541.245
K	101896.874	37.524	541.245	541.251
L	101906.907	37.531	541.245	541.269
M	101916.940	37.529	541.245	541.292
N	101926.973	37.518	541.245	541.314
O	101937.006	37.499	541.245	541.332
P	101947.038	37.471	541.245	541.343
Q	101957.071	37.434	541.246	541.344
R	101967.104	37.389	541.247	541.335
S	101977.136	37.334	541.248	541.315
T	101987.169	37.271	541.249	541.287
@ Brg. E. Abut.	101997.703	37.196	541.250	541.250
Bk. E. Abut.	102000.043	37.178	541.250	541.250

Work this sheet with Sheets 5 and 6 of 26.

SHEET TITLE		PROJECT NO.	
TOP OF SLAB ELEVATIONS		02017	
PROJECT	IL RTE. 32/33 OVER LITTLE WABASH RIVER OVERFLOW F.A.P. RTE. 774 SECTION 107BY-1 EFFINGHAM COUNTY STATION 1018+86.92 STRUCTURE NO. 025-0077	SCALE	
DATE		DRAWN BY	TFG
CHECKED BY	KPS/CME/MCB	DRAWING NO.	
COOMBE-BLOXDORF P.C.		7	
Engineers/Land Surveyors Springfield, Illinois		OF 26 SHTS	
Design Firm License No. 184-002703			

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