

CONTRACT NO. 94827

**GIRDER 1A**

**GIRDER 2A**

**OPTIONAL LONGITUDINAL BONDED CONSTRUCTION JOINT**

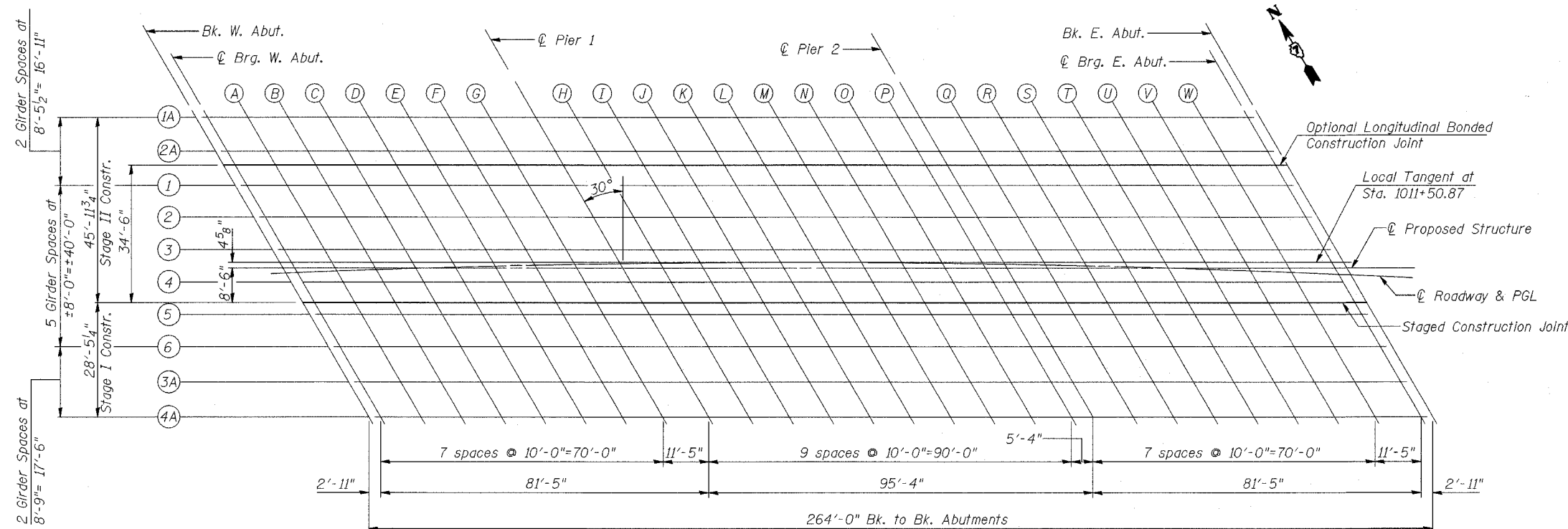
**GIRDER 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	100997.250	-38.127	542.424	542.424
⊕ BRG. W. ABUT	101000.159	-38.089	542.424	542.424
A	101010.126	-37.961	542.422	542.444
B	101020.092	-37.843	542.420	542.459
C	101030.058	-37.733	542.418	542.467
D	101040.025	-37.632	542.416	542.466
E	101049.992	-37.540	542.415	542.455
F	101059.959	-37.456	542.414	542.439
G	101069.926	-37.381	542.413	542.422
⊕ PIER 1	101081.300	-37.306	542.411	542.411
H	101091.267	-37.250	542.410	542.412
I	101101.235	-37.202	542.410	542.421
J	101111.202	-37.163	542.409	542.431
K	101121.170	-37.133	542.409	542.438
L	101131.138	-37.111	542.408	542.439
M	101141.105	-37.098	542.408	542.435
N	101151.073	-37.094	542.408	542.425
O	101161.041	-37.099	542.408	542.415
P	101171.009	-37.112	542.408	542.408
⊕ PIER 2	101176.331	-37.122	542.409	542.409
Q	101186.299	-37.149	542.409	542.417
R	101196.267	-37.184	542.409	542.433
S	101206.234	-37.228	542.410	542.449
T	101216.202	-37.281	542.411	542.459
U	101226.169	-37.342	542.412	542.462
V	101236.136	-37.412	542.413	542.455
W	101246.103	-37.491	542.414	542.439
⊕ BRG. E. ABUT.	101257.485	-37.592	542.416	542.416
BK. E. ABUT.	101260.386	-37.619	542.416	542.416

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	101002.007	-29.606	542.291	542.291
⊕ BRG. W. ABUT	101004.919	-29.568	542.291	542.291
A	101014.892	-29.445	542.289	542.311
B	101024.866	-29.331	542.287	542.327
C	101034.840	-29.225	542.285	542.335
D	101044.814	-29.128	542.284	542.333
E	101054.788	-29.040	542.283	542.323
F	101064.763	-28.960	542.281	542.307
G	101074.737	-28.890	542.280	542.290
⊕ PIER 1	101086.120	-28.819	542.279	542.279
H	101096.094	-28.767	542.278	542.280
I	101106.069	-28.724	542.278	542.289
J	101116.044	-28.689	542.277	542.299
K	101126.019	-28.663	542.277	542.306
L	101135.994	-28.646	542.276	542.307
M	101145.969	-28.637	542.276	542.303
N	101155.944	-28.637	542.276	542.293
O	101165.919	-28.646	542.276	542.283
P	101175.894	-28.663	542.277	542.276
⊕ PIER 2	101181.221	-28.676	542.277	542.277
Q	101191.196	-28.707	542.277	542.285
R	101201.171	-28.747	542.278	542.301
S	101211.146	-28.795	542.279	542.317
T	101221.121	-28.852	542.280	542.328
U	101231.095	-28.918	542.281	542.330
V	101241.070	-28.992	542.282	542.323
W	101251.044	-29.075	542.283	542.308
⊕ BRG. E. ABUT.	101262.435	-29.181	542.285	542.285
BK. E. ABUT.	101265.337	-29.209	542.285	542.285

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	101003.708	-26.562	542.244	542.244
⊕ BRG. W. ABUT	101006.620	-26.525	542.243	542.243
A	101016.597	-26.404	542.241	542.264
B	101026.573	-26.291	542.240	542.279
C	101036.550	-26.187	542.238	542.287
D	101046.526	-26.091	542.237	542.286
E	101056.503	-26.005	542.235	542.276
F	101066.480	-25.927	542.234	542.260
G	101076.458	-25.857	542.233	542.243
⊕ PIER 1	101087.843	-25.789	542.232	542.232
H	101097.820	-25.738	542.231	542.233
I	101107.798	-25.696	542.230	542.242
J	101117.775	-25.663	542.230	542.252
K	101127.753	-25.638	542.230	542.259
L	101137.731	-25.623	542.229	542.260
M	101147.708	-25.615	542.229	542.256
N	101157.686	-25.617	542.229	542.246
O	101167.664	-25.627	542.229	542.236
P	101177.641	-25.646	542.230	542.229
⊕ PIER 2	101182.969	-25.660	542.230	542.230
Q	101192.947	-25.692	542.230	542.238
R	101202.924	-25.734	542.231	542.254
S	101212.902	-25.783	542.232	542.270
T	101222.879	-25.842	542.233	542.281
U	101232.856	-25.909	542.234	542.283
V	101242.834	-25.985	542.235	542.277
W	101252.811	-26.070	542.236	542.261
⊕ BRG. E. ABUT.	101264.204	-26.177	542.238	542.238
BK. E. ABUT.	101267.107	-26.206	542.238	542.238

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	101006.772	-21.085	542.159	542.159
⊕ BRG. W. ABUT	101009.686	-21.049	542.158	542.158
A	101019.667	-20.930	542.156	542.178
B	101029.648	-20.819	542.154	542.194
C	101039.629	-20.718	542.153	542.202
D	101049.611	-20.625	542.151	542.201
E	101059.592	-20.541	542.150	542.190
F	101069.574	-20.466	542.149	542.174
G	101079.556	-20.399	542.148	542.158
⊕ PIER 1	101090.947	-20.334	542.147	542.147
H	101100.929	-20.286	542.146	542.148
I	101110.911	-20.247	542.146	542.157
J	101120.894	-20.216	542.145	542.167
K	101130.876	-20.194	542.145	542.174
L	101140.858	-20.181	542.145	542.175
M	101150.841	-20.177	542.144	542.171
N	101160.823	-20.181	542.145	542.162
O	101170.806	-20.194	542.145	542.151
P	101180.788	-20.216	542.145	542.145
⊕ PIER 2	101186.119	-20.231	542.145	542.145
Q	101196.101	-20.266	542.146	542.154
R	101206.083	-20.310	542.147	542.170
S	101216.065	-20.363	542.147	542.186
T	101226.047	-20.424	542.148	542.197
U	101236.029	-20.494	542.149	542.199
V	101246.011	-20.573	542.151	542.192
W	101255.993	-20.660	542.152	542.177
⊕ BRG. E. ABUT.	101267.392	-20.771	542.154	542.154
BK. E. ABUT.	101270.296	-20.801	542.154	542.154



**PLAN**

Work this sheet with sheets 6 & 7 of 29.

SHEET TITLE		TOP OF SLAB ELEVATIONS	
PROJECT	IL RTE. 32/33 OVER LITTLE WABASH RIVER F.A.P. RTE. 774 SECTION 107BY EFFINGHAM COUNTY STATION 1011+50.17 STRUCTURE NO. 025-0078	PROJECT NO.	02017
SCALE		DATE	
DRAWN BY	TFG	CHECKED BY	GJB/MCB
COOMBE-BLOXDORF P.C. Engineers/Land Surveyors Springfield, Illinois Design Firm License No. 184-002708		DRAWING NO.	5
		OF 29 SHTS	