

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15V B-1-R-1	COOK	243	102
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62388				

**BEAM C1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Pier 11	4+769.900	-7.350	189.854	189.854
⊙ Brg. Pier 11	4+770.170	-7.355	189.847	189.847
A	4+773.170	-7.407	189.766	189.769
B	4+776.169	-7.460	189.680	189.684
C	4+779.169	-7.512	189.589	189.592
D	4+782.168	-7.564	189.494	189.495
E	4+785.168	-7.617	189.393	189.392
⊙ Brg. Pier 12	4+787.900	-7.664	189.298	189.298
F	4+790.900	-7.717	189.189	189.194
G	4+793.899	-7.769	189.075	189.088
H	4+796.899	-7.821	188.956	188.974
I	4+799.898	-7.874	188.833	188.854
J	4+802.898	-7.926	188.704	188.724
K	4+805.897	-7.978	188.571	188.586
L	4+808.897	-8.031	188.436	188.444
⊙ Brg. Pier 13	4+812.900	-8.100	188.255	188.255
M	4+815.900	-8.153	188.119	188.117
N	4+818.899	-8.205	187.983	187.981
O	4+821.899	-8.257	187.847	187.845
P	4+824.898	-8.310	187.712	187.709
Q	4+827.898	-8.362	187.576	187.572
R	4+830.897	-8.414	187.440	187.436
⊙ Brg. Pier 14	4+833.900	-8.467	187.304	187.304
S	4+836.900	-8.519	187.168	187.177
T	4+839.899	-8.571	187.033	187.054
U	4+842.899	-8.624	186.897	186.927
V	4+845.898	-8.676	186.761	186.797
W	4+848.898	-8.728	186.625	186.661
X	4+851.897	-8.781	186.490	186.520
Y	4+854.897	-8.833	186.354	186.373
⊙ Brg. Pier 15	4+858.620	-8.898	186.185	186.185
⊙ Pier 15	4+858.900	-8.903	186.173	186.173

**BEAM C2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Pier 11	4+769.900	-6.148	189.873	189.873
⊙ Brg. Pier 11	4+770.170	-6.150	189.866	189.866
A	4+773.170	-6.176	189.785	189.788
B	4+776.170	-6.203	189.699	189.703
C	4+779.170	-6.229	189.609	189.612
D	4+782.170	-6.255	189.514	189.515
E	4+785.169	-6.281	189.414	189.413
⊙ Brg. Pier 12	4+787.900	-6.305	189.319	189.319
F	4+790.900	-6.331	189.210	189.215
G	4+793.900	-6.358	189.097	189.110
H	4+796.900	-6.384	188.978	188.996
I	4+799.900	-6.410	188.855	188.876
J	4+802.899	-6.436	188.728	188.748
K	4+805.899	-6.463	188.595	188.610
L	4+808.899	-6.489	188.460	188.468
⊙ Brg. Pier 13	4+812.900	-6.524	188.279	188.279
M	4+815.900	-6.550	188.144	188.142
N	4+818.900	-6.577	188.008	188.006
O	4+821.900	-6.603	187.873	187.871
P	4+824.900	-6.629	187.738	187.735
Q	4+827.899	-6.655	187.602	187.598
R	4+830.899	-6.682	187.467	187.463
⊙ Brg. Pier 14	4+833.900	-6.708	187.331	187.331
S	4+836.900	-6.734	187.196	187.205
T	4+839.900	-6.760	187.061	187.082
U	4+842.900	-6.787	186.925	186.955
V	4+845.900	-6.813	186.790	186.826
W	4+848.899	-6.839	186.654	186.690
X	4+851.899	-6.865	186.519	186.549
Y	4+854.899	-6.892	186.384	186.403
⊙ Brg. Pier 15	4+858.620	-6.924	186.215	186.215
⊙ Pier 15	4+858.900	-6.927	186.203	186.203

**BEAM C3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Pier 11	4+769.900	-4.950	189.891	189.891
⊙ Brg. Pier 11	4+770.170	-4.950	189.884	189.884
A	4+773.170	-4.950	189.803	189.807
B	4+776.170	-4.950	189.718	189.724
C	4+779.170	-4.950	189.628	189.633
D	4+782.170	-4.950	189.534	189.536
E	4+785.170	-4.950	189.434	189.433
⊙ Brg. Pier 12	4+787.900	-4.950	189.340	189.340
F	4+790.900	-4.950	189.231	189.238
G	4+793.900	-4.950	189.118	189.133
H	4+796.900	-4.950	189.000	189.023
I	4+799.900	-4.950	188.877	188.903
J	4+802.900	-4.950	188.750	188.775
K	4+805.900	-4.950	188.618	188.637
L	4+808.900	-4.950	188.483	188.493
⊙ Brg. Pier 13	4+812.900	-4.950	188.303	188.303
M	4+815.900	-4.950	188.168	188.165
N	4+818.900	-4.950	188.033	188.030
O	4+821.900	-4.950	187.898	187.895
P	4+824.900	-4.950	187.763	187.759
Q	4+827.900	-4.950	187.628	187.623
R	4+830.900	-4.950	187.493	187.489
⊙ Brg. Pier 14	4+833.900	-4.950	187.358	187.358
S	4+836.900	-4.950	187.223	187.234
T	4+839.900	-4.950	187.088	187.112
U	4+842.900	-4.950	186.953	186.988
V	4+845.900	-4.950	186.818	186.860
W	4+848.900	-4.950	186.683	186.725
X	4+851.900	-4.950	186.548	186.583
Y	4+854.900	-4.950	186.413	186.435
⊙ Brg. Pier 15	4+858.620	-4.950	186.245	186.245
⊙ Pier 15	4+858.900	-4.950	186.233	186.233

**BEAM C4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Pier 11	4+769.900	-2.550	189.927	189.927
⊙ Brg. Pier 11	4+770.170	-2.550	189.920	189.920
A	4+773.170	-2.550	189.839	189.844
B	4+776.170	-2.550	189.754	189.761
C	4+779.170	-2.550	189.664	189.670
D	4+782.170	-2.550	189.570	189.573
E	4+785.170	-2.550	189.470	189.470
⊙ Brg. Pier 12	4+787.900	-2.550	189.376	189.376
F	4+790.900	-2.550	189.267	189.274
G	4+793.900	-2.550	189.154	189.171
H	4+796.900	-2.550	189.036	189.062
I	4+799.900	-2.550	188.913	188.943
J	4+802.900	-2.550	188.786	188.814
K	4+805.900	-2.550	188.654	188.675
L	4+808.900	-2.550	188.519	188.531
⊙ Brg. Pier 13	4+812.900	-2.550	188.339	188.339
M	4+815.900	-2.550	188.204	188.201
N	4+818.900	-2.550	188.069	188.066
O	4+821.900	-2.550	187.934	187.931
P	4+824.900	-2.550	187.799	187.795
Q	4+827.900	-2.550	187.664	187.659
R	4+830.900	-2.550	187.529	187.525
⊙ Brg. Pier 14	4+833.900	-2.550	187.394	187.394
S	4+836.900	-2.550	187.259	187.270
T	4+839.900	-2.550	187.124	187.149
U	4+842.900	-2.550	186.989	187.026
V	4+845.900	-2.550	186.854	186.897
W	4+848.900	-2.550	186.719	186.762
X	4+851.900	-2.550	186.584	186.620
Y	4+854.900	-2.550	186.449	186.472
⊙ Brg. Pier 15	4+858.620	-2.550	186.281	186.281
⊙ Pier 15	4+858.900	-2.550	186.269	186.269

**BEAM C5**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Pier 11	4+769.900	-0.150	189.963	189.963
⊙ Brg. Pier 11	4+770.170	-0.150	189.956	189.956
A	4+773.170	-0.150	189.875	189.880
B	4+776.170	-0.150	189.790	189.797
C	4+779.170	-0.150	189.706	189.706
D	4+782.170	-0.150	189.606	189.609
E	4+785.170	-0.150	189.506	189.506
⊙ Brg. Pier 12	4+787.900	-0.150	189.412	189.412
F	4+790.900	-0.150	189.303	189.310
G	4+793.900	-0.150	189.190	189.207
H	4+796.900	-0.150	189.072	189.098
I	4+799.900	-0.150	188.949	188.979
J	4+802.900	-0.150	188.822	188.850
K	4+805.900	-0.150	188.690	188.711
L	4+808.900	-0.150	188.555	188.567
⊙ Brg. Pier 13	4+812.900	-0.150	188.375	188.375
M	4+815.900	-0.150	188.240	188.237
N	4+818.900	-0.150	188.105	188.102
O	4+821.900	-0.150	187.970	187.967
P	4+824.900	-0.150	187.835	187.831
Q	4+827.900	-0.150	187.700	187.695
R	4+830.900	-0.150	187.565	187.561
⊙ Brg. Pier 14	4+833.900	-0.150	187.430	187.430
S	4+836.900	-0.150	187.295	187.306
T	4+839.900	-0.150	187.160	187.185
U	4+842.900	-0.150	187.025	187.062
V	4+845.900	-0.150	186.890	186.933
W	4+848.900	-0.150	186.755	186.798
X	4+851.900	-0.150	186.620	186.656
Y	4+854.900	-0.150	186.485	186.508
⊙ Brg. Pier 15	4+858.620	-0.150	186.317	186.317
⊙ Pier 15	4+858.900	-0.150	186.305	186.305

**CENTERLINE ROADWAY & P.G.L.**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
⊙ Pier 11	4+769.900	0.00	189.965	189.965
⊙ Brg. Pier 11	4+770.170	0.00	189.958	189.958
A	4+773.170	0.00	189.878	189.882
B	4+776.170	0.00	189.792	189.800
C	4+779.170	0.00	189.702	189.709
D	4+782.170	0.00	189.608	189.611
E	4+785.170	0.00	189.508	189.508
⊙ Brg. Pier 12	4+787.900	0.00	189.414	189.414
F	4+790.900	0.00	189.305	189.313
G	4+793.900	0.00	189.192	189.209
H	4+796.900	0.00	189.074	189.100
I	4+799.900	0.00	188.952	188.981
J	4+802.900	0.00	188.824	188.852
K	4+805.900	0.00	188.692	188.713
L	4+808.900	0.00	188.557	188.569
⊙ Brg. Pier 13	4+812.900	0.00	188.377	188.377
M	4+815.900	0.00	188.242	188.239
N	4+818.900	0.00	188.107	188.104
O	4+821.900	0.00	187.972	187.969
P	4+824.900	0.00	187.837	187.833
Q	4+827.900	0.00	187.702	187.697
R	4+830.900	0.00	187.567	187.563
⊙ Brg. Pier 14	4+833.900	0.00	187.432	187.432
S	4+836.900	0.00	187.297	187.308
T	4+839.900	0.00	187.162	187.187
U	4+842.900	0.00	187.027	187.064
V				