

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 3578	1327 B	COOK	108	33
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

BEAM #1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1516+06.047	-20.833	701.697	701.697
CL BRG. W. ABUT	1516+11.213	-20.833	701.726	701.726
A	1516+21.213	-20.833	701.778	701.826
B	1516+31.213	-20.833	701.820	701.910
C	1516+41.213	-20.833	701.855	701.972
D	1516+51.213	-20.833	701.882	702.010
E	1516+61.213	-20.833	701.900	702.022
F	1516+71.213	-20.833	701.911	702.012
G	1516+81.213	-20.833	701.913	701.982
H	1516+91.213	-20.833	701.907	701.942
I	1517+01.213	-20.833	701.892	701.901
CL PIER	1517+10.467	-20.833	701.872	701.872
J	1517+20.467	-20.833	701.842	701.852
K	1517+30.467	-20.833	701.804	701.842
L	1517+40.467	-20.833	701.757	701.829
M	1517+50.467	-20.833	701.703	701.805
N	1517+60.467	-20.833	701.640	701.763
O	1517+70.467	-20.833	701.569	701.697
P	1517+80.467	-20.833	701.490	701.605
Q	1517+90.467	-20.833	701.402	701.489
R	1518+00.467	-20.833	701.307	701.352
CL BRG. E. ABUT	1518+09.720	-20.833	701.211	701.211
BK. E. ABUT.	1518+14.887	-20.833	701.155	701.155

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1515+99.236	-15.083	701.769	701.769
CL BRG. W. ABUT	1516+04.403	-15.083	701.802	701.802
A	1516+14.403	-15.083	701.859	701.888
B	1516+24.403	-15.083	701.907	701.961
C	1516+34.403	-15.083	701.947	702.017
D	1516+44.403	-15.083	701.980	702.056
E	1516+54.403	-15.083	702.004	702.076
F	1516+64.403	-15.083	702.020	702.079
G	1516+74.403	-15.083	702.027	702.068
H	1516+84.403	-15.083	702.027	702.047
I	1516+94.403	-15.083	702.018	702.022
CL PIER	1517+03.656	-15.083	702.003	702.003
J	1517+13.656	-15.083	701.978	701.983
K	1517+23.656	-15.083	701.945	701.967
L	1517+33.656	-15.083	701.905	701.947
M	1517+43.656	-15.083	701.856	701.916
N	1517+53.656	-15.083	701.798	701.871
O	1517+63.656	-15.083	701.733	701.809
P	1517+73.656	-15.083	701.659	701.728
Q	1517+83.656	-15.083	701.578	701.630
R	1517+93.656	-15.083	701.488	701.515
CL BRG. E. ABUT	1518+02.909	-15.083	701.397	701.397
BK. E. ABUT.	1518+08.076	-15.083	701.344	701.344

LONGITUDINAL CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1515+96.769	-13.000	701.795	701.795
CL BRG. W. ABUT	1516+01.935	-13.000	701.828	701.828
A	1516+11.935	-13.000	701.887	701.916
B	1516+21.935	-13.000	701.938	701.991
C	1516+31.935	-13.000	701.980	702.050
D	1516+41.935	-13.000	702.014	702.090
E	1516+51.935	-13.000	702.040	702.112
F	1516+61.935	-13.000	702.058	702.117
G	1516+71.935	-13.000	702.068	702.108
H	1516+81.935	-13.000	702.069	702.089
I	1516+91.935	-13.000	702.062	702.067
CL PIER	1517+01.189	-13.000	702.049	702.049
J	1517+11.189	-13.000	702.027	702.032
K	1517+21.189	-13.000	701.996	702.018
L	1517+31.189	-13.000	701.957	701.999
M	1517+41.189	-13.000	701.910	701.971
N	1517+51.189	-13.000	701.855	701.928
O	1517+61.189	-13.000	701.792	701.868
P	1517+71.189	-13.000	701.720	701.789
Q	1517+81.189	-13.000	701.640	701.692
R	1517+91.189	-13.000	701.552	701.580
CL BRG. E. ABUT	1518+00.442	-13.000	701.464	701.464
BK. E. ABUT.	1518+05.609	-13.000	701.411	701.411

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1515+92.425	-9.333	701.838	701.838
CL BRG. W. ABUT	1515+97.592	-9.333	701.874	701.874
A	1516+07.592	-9.333	701.936	701.965
B	1516+17.592	-9.333	701.990	702.044
C	1516+27.592	-9.333	702.036	702.106
D	1516+37.592	-9.333	702.074	702.150
E	1516+47.592	-9.333	702.103	702.175
F	1516+57.592	-9.333	702.125	702.184
G	1516+67.592	-9.333	702.138	702.178
H	1516+77.592	-9.333	702.143	702.163
I	1516+87.592	-9.333	702.140	702.144
CL PIER	1516+96.845	-9.333	702.130	702.130
J	1517+06.845	-9.333	702.111	702.116
K	1517+16.845	-9.333	702.084	702.105
L	1517+26.845	-9.333	702.048	702.090
M	1517+36.845	-9.333	702.005	702.065
N	1517+46.845	-9.333	701.953	702.026
O	1517+56.845	-9.333	701.893	701.969
P	1517+66.845	-9.333	701.825	701.894
Q	1517+76.845	-9.333	701.749	701.801
R	1517+86.845	-9.333	701.665	701.692
CL BRG. E. ABUT	1517+96.098	-9.333	701.580	701.580
BK. E. ABUT.	1518+01.265	-9.333	701.529	701.529

BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1515+85.614	-3.583	701.903	701.903
CL BRG. W. ABUT	1515+90.781	-3.583	701.941	701.941
A	1516+00.781	-3.583	702.009	702.039
B	1516+10.781	-3.583	702.069	702.123
C	1516+20.781	-3.583	702.120	702.190
D	1516+30.781	-3.583	702.164	702.240
E	1516+40.781	-3.583	702.199	702.271
F	1516+50.781	-3.583	702.226	702.285
G	1516+60.781	-3.583	702.245	702.285
H	1516+70.781	-3.583	702.255	702.275
I	1516+80.781	-3.583	702.258	702.262
CL PIER	1516+90.034	-3.583	702.253	702.253
J	1517+00.034	-3.583	702.239	702.245
K	1517+10.034	-3.583	702.218	702.240
L	1517+20.034	-3.583	702.188	702.230
M	1517+30.034	-3.583	702.150	702.211
N	1517+40.034	-3.583	702.104	702.177
O	1517+50.034	-3.583	702.050	702.126
P	1517+60.034	-3.583	701.988	702.057
Q	1517+70.034	-3.583	701.917	701.969
R	1517+80.034	-3.583	701.838	701.866
CL BRG. E. ABUT	1517+89.287	-3.583	701.758	701.758
BK. E. ABUT.	1517+94.454	-3.583	701.710	701.710

PGL

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. W. ABUT.	1515+81.370	0.000	701.942	701.942
CL BRG. W. ABUT	1515+86.537	0.000	701.982	701.982
A	1515+96.537	0.000	702.053	702.082
B	1516+06.537	0.000	702.116	702.170
C	1516+16.537	0.000	702.171	702.241
D	1516+26.537	0.000	702.218	702.294
E	1516+36.537	0.000	702.257	702.329
F	1516+46.537	0.000	702.287	702.346
G	1516+56.537	0.000	702.309	702.350
H	1516+66.537	0.000	702.323	702.344
I	1516+76.537	0.000	702.329	702.334
CL PIER	1516+85.790	0.000	702.328	702.328
J	1516+95.790	0.000	702.318	702.323
K	1517+05.790	0.000	702.300	702.321
L	1517+15.790	0.000	702.273	702.315
M	1517+25.790	0.000	702.239	702.300
N	1517+35.790	0.000	702.196	702.269
O	1517+45.790	0.000	702.146	702.222
P	1517+55.790	0.000	702.087	702.156
Q	1517+65.790	0.000	702.020	702.072
R	1517+75.790	0.000	701.944	701.972
CL BRG. E. ABUT	1517+85.043	0.000	701.867	701.867
BK. E. ABUT.	1517+90.210	0.000	701.821	701.821

DESIGNED JJJ
CHECKED SRT
DRAWN GM
CHECKED SRT

 **Bollinger, Lach & Associates, Inc.**

TOP OF SLAB ELEVATIONS
IL 7 (SOUTHWEST HIGHWAY) OVER
US 45 (LA GRANGE ROAD)
F.A.U. ROUTE 3578 SECTION 1327B
COOK COUNTY
STA. 1516+85.79
STRUCTURE NUMBER 016-2847