

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut.	54523.984	-14.750	433.589	433.589
CI N Abut.	54525.427	-14.750	433.596	433.596
A	54535.427	-14.750	433.650	433.711
B	54545.427	-14.750	433.704	433.826
C	54555.427	-14.750	433.758	433.916
D	54565.427	-14.750	433.812	433.995
E	54575.427	-14.750	433.866	434.054
F	54585.427	-14.750	433.920	434.083
G	54595.427	-14.750	433.973	434.109
H	54605.427	-14.750	434.027	434.101
CI S Abut.	54617.541	-14.750	434.093	434.093
Bk S Abut.	54618.984	-14.750	434.100	434.100

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut.	54527.160	-9.250	433.637	433.637
CI N Abut.	54528.603	-9.250	433.642	433.642
A	54538.603	-9.250	433.675	433.736
B	54548.603	-9.250	433.709	433.831
C	54558.603	-9.250	433.742	433.900
D	54568.603	-9.250	433.775	433.958
E	54578.603	-9.250	433.808	433.997
F	54588.603	-9.250	433.842	434.005
G	54598.603	-9.250	433.875	434.010
H	54608.603	-9.250	433.908	433.983
CI S Abut.	54620.717	-9.250	433.949	433.949
Bk S Abut.	54622.160	-9.250	433.954	433.954

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut.	54530.335	-3.750	433.661	433.661
CI N Abut.	54531.778	-3.750	433.663	433.663
A	54541.778	-3.750	433.676	433.738
B	54551.778	-3.750	433.690	433.812
C	54561.778	-3.750	433.703	433.862
D	54571.778	-3.750	433.717	433.900
E	54581.778	-3.750	433.730	433.919
F	54591.778	-3.750	433.744	433.907
G	54601.778	-3.750	433.757	433.893
H	54611.778	-3.750	433.771	433.845
CI S Abut.	54623.892	-3.750	433.787	433.787
Bk S Abut.	54625.335	-3.750	433.789	433.789

RDWY. & P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut.	54532.500	0.000	433.670	433.670
CI N Abut.	54533.943	0.000	433.670	433.670
A	54543.943	0.000	433.670	433.731
B	54553.943	0.000	433.670	433.792
C	54563.943	0.000	433.670	433.828
D	54573.943	0.000	433.670	433.853
E	54583.943	0.000	433.670	433.858
F	54593.943	0.000	433.670	433.834
G	54603.943	0.000	433.670	433.805
H	54613.943	0.000	433.670	433.744
CI S Abut.	54626.057	0.000	433.670	433.670
Bk S Abut.	54627.500	0.000	433.670	433.670

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut.	54533.510	1.750	433.643	433.643
CI N Abut.	54534.953	1.750	433.643	433.643
A	54544.953	1.750	433.643	433.704
B	54554.953	1.750	433.643	433.765
C	54564.953	1.750	433.643	433.801
D	54574.953	1.750	433.643	433.826
E	54584.953	1.750	433.640	433.828
F	54594.953	1.750	433.633	433.797
G	54604.953	1.750	433.627	433.762
H	54614.953	1.750	433.621	433.695
CI S Abut.	54627.067	1.750	433.613	433.613
Bk S Abut.	54628.510	1.750	433.612	433.612

STAGE CONST. JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut.	54535.916	5.917	433.578	433.578
CI N Abut.	54537.359	5.917	433.578	433.578
A	54547.359	5.917	433.578	433.639
B	54557.359	5.917	433.578	433.700
C	54567.359	5.917	433.578	433.736
D	54577.359	5.917	433.578	433.761
E	54587.359	5.917	433.563	433.751
F	54597.359	5.917	433.541	433.705
G	54607.359	5.917	433.520	433.655
H	54617.359	5.917	433.499	433.573
CI S Abut.	54629.473	5.917	433.473	433.473
Bk S Abut.	54630.916	5.917	433.470	433.470

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut.	54536.686	7.250	433.557	433.557
CI N Abut.	54538.129	7.250	433.557	433.557
A	54548.129	7.250	433.557	433.618
B	54558.129	7.250	433.557	433.679
C	54568.129	7.250	433.557	433.715
D	54578.129	7.250	433.557	433.740
E	54588.129	7.250	433.537	433.725
F	54598.129	7.250	433.510	433.674
G	54608.129	7.250	433.484	433.620
H	54618.129	7.250	433.458	433.532
CI S Abut.	54630.243	7.250	433.427	433.427
Bk S Abut.	54631.686	7.250	433.423	433.423

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut.	54539.861	12.750	433.467	433.467
CI N Abut.	54541.304	12.750	433.467	433.467
A	54551.304	12.750	433.467	433.528
B	54561.304	12.750	433.467	433.589
C	54571.304	12.750	433.467	433.625
D	54581.304	12.750	433.463	433.646
E	54591.304	12.750	433.420	433.608
F	54601.304	12.750	433.375	433.538
G	54611.304	12.750	433.329	433.464
H	54621.304	12.750	433.283	433.357
CI S Abut.	54633.418	12.750	433.227	433.227
Bk S Abut.	54634.861	12.750	433.221	433.221

GIRDER 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk N Abut.	54543.037	18.250	433.352	433.352
CI N Abut.	54544.480	18.250	433.352	433.352
A	54554.480	18.250	433.352	433.414
B	54564.480	18.250	433.352	433.475
C	54574.480	18.250	433.352	433.511
D	54584.480	18.250	433.335	433.518
E	54594.480	18.250	433.292	433.480
F	54604.480	18.250	433.227	433.390
G	54614.480	18.250	433.161	433.296
H	54624.480	18.250	433.095	433.169
CI S Abut.	54636.594	18.250	433.016	433.016
Bk S Abut.	54638.037	18.250	433.006	433.006

DESIGNED	W. Beisner
CHECKED	Chi-Cheung Chau
DRAWN	R. Dalsin
CHECKED	C.C.C./S.J.B./S.M.R.

December 13, 2005

EXAMINED *Thomas J. Donaghy*
ENGINEER OF BRIDGE DESIGN

PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.P. ROUTE 781 - SECTION 108B-1
CRAWFORD COUNTY
STATION 545+80.00
STRUCTURE NO. 017-0030