

Contract No. 62098

GIRDER 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2755.00	-38.50	600.268	600.2683
☉ BRG W ABUT	2756.28	-38.50	600.275	600.275
A	2766.28	-38.50	600.323	600.353
B	2776.28	-38.50	600.372	600.413
C	2786.28	-38.50	600.415	600.444
D	2796.28	-38.50	600.450	600.456
☉ BRG PIER 1	2802.28	-38.50	600.466	600.466
E	2812.28	-38.50	600.486	600.505
F	2822.28	-38.50	600.496	600.541
G	2832.28	-38.50	600.497	600.552
H	2842.28	-38.50	600.489	600.529
I	2852.28	-38.50	600.471	600.485
☉ BRG PIER 2	2859.78	-38.50	600.452	600.452
J	2869.78	-38.50	600.419	600.433
K	2879.78	-38.50	600.377	600.413
L	2889.78	-38.50	600.335	600.374
M	2899.78	-38.50	600.293	600.312
☉ BRG E ABUT	2905.78	-38.50	600.267	600.267
BK E ABUT	2907.06	-38.50	600.262	600.262

GIRDER 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2752.46	-27.50	600.476	600.476
☉ BRG W ABUT	2753.74	-27.50	600.482	600.482
A	2763.74	-27.50	600.531	600.561
B	2773.74	-27.50	600.579	600.620
C	2783.74	-27.50	600.625	600.654
D	2793.74	-27.50	600.662	600.668
☉ BRG PIER 1	2799.74	-27.50	600.679	600.679
E	2809.74	-27.50	600.701	600.721
F	2819.74	-27.50	600.714	600.760
G	2829.74	-27.50	600.718	600.772
H	2839.74	-27.50	600.712	600.752
I	2849.74	-27.50	600.697	600.710
☉ BRG PIER 2	2857.24	-27.50	600.679	600.679
J	2867.24	-27.50	600.648	600.663
K	2877.24	-27.50	600.608	600.644
L	2887.24	-27.50	600.566	600.605
M	2897.24	-27.50	600.523	600.543
☉ BRG E ABUT	2903.24	-27.50	600.498	600.498
BK E ABUT	2904.52	-27.50	600.492	600.492

GIRDER 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2749.92	-16.50	600.684	600.684
☉ BRG W ABUT	2751.20	-16.50	600.690	600.690
A	2761.20	-16.50	600.738	600.769
B	2771.20	-16.50	600.787	600.828
C	2781.20	-16.50	600.834	600.863
D	2791.20	-16.50	600.873	600.880
☉ BRG PIER 1	2797.20	-16.50	600.892	600.892
E	2807.20	-16.50	600.917	600.937
F	2817.20	-16.50	600.932	600.977
G	2827.20	-16.50	600.938	600.992
H	2837.20	-16.50	600.934	600.975
I	2847.20	-16.50	600.921	600.935
☉ BRG PIER 2	2854.70	-16.50	600.906	600.906
J	2864.70	-16.50	600.877	600.892
K	2874.70	-16.50	600.839	600.875
L	2884.70	-16.50	600.796	600.836
M	2894.70	-16.50	600.754	600.774
☉ BRG E ABUT	2900.70	-16.50	600.729	600.729
BK E ABUT	2901.98	-16.50	600.723	600.723

GIRDER 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2747.38	-5.50	600.891	600.891
☉ BRG W ABUT	2748.66	-5.50	600.897	600.897
A	2758.66	-5.50	600.946	600.976
B	2768.66	-5.50	600.995	601.036
C	2778.66	-5.50	601.043	601.071
D	2788.66	-5.50	601.084	601.091
☉ BRG PIER 1	2794.66	-5.50	601.105	601.105
E	2804.66	-5.50	601.131	601.151
F	2814.66	-5.50	601.149	601.194
G	2824.66	-5.50	601.157	601.212
H	2834.66	-5.50	601.156	601.196
I	2844.66	-5.50	601.146	601.159
☉ BRG PIER 2	2852.16	-5.50	601.132	601.132
J	2862.16	-5.50	601.105	601.120
K	2872.16	-5.50	601.069	601.105
L	2882.16	-5.50	601.027	601.067
M	2892.16	-5.50	600.985	601.005
☉ BRG E ABUT	2898.16	-5.50	600.959	600.959
BK E ABUT	2899.44	-5.50	600.954	600.954

GIRDER 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2753.73	-33.00	600.372	600.372
☉ BRG W ABUT	2755.01	-33.00	600.378	600.378
A	2765.01	-33.00	600.427	600.457
B	2775.01	-33.00	600.476	600.516
C	2785.01	-33.00	600.520	600.549
D	2795.01	-33.00	600.556	600.562
☉ BRG PIER 1	2801.01	-33.00	600.573	600.573
E	2811.01	-33.00	600.594	600.614
F	2821.01	-33.00	600.605	600.651
G	2831.01	-33.00	600.607	600.662
H	2841.01	-33.00	600.600	600.641
I	2851.01	-33.00	600.584	600.597
☉ BRG PIER 2	2858.51	-33.00	600.566	600.566
J	2868.51	-33.00	600.534	600.548
K	2878.51	-33.00	600.493	600.528
L	2888.51	-33.00	600.450	600.490
M	2898.51	-33.00	600.408	600.428
☉ BRG E ABUT	2904.51	-33.00	600.382	600.382
BK E ABUT	2905.79	-33.00	600.377	600.377

GIRDER 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2751.19	-22.00	600.580	600.580
☉ BRG W ABUT	2752.47	-22.00	600.586	600.586
A	2762.47	-22.00	600.635	600.665
B	2772.47	-22.00	600.683	600.724
C	2782.47	-22.00	600.730	600.758
D	2792.47	-22.00	600.768	600.774
☉ BRG PIER 1	2798.47	-22.00	600.786	600.786
E	2808.47	-22.00	600.809	600.829
F	2818.47	-22.00	600.823	600.869
G	2828.47	-22.00	600.828	600.882
H	2838.47	-22.00	600.823	600.864
I	2848.47	-22.00	600.809	600.822
☉ BRG PIER 2	2855.97	-22.00	600.793	600.793
J	2865.97	-22.00	600.763	600.777
K	2875.97	-22.00	600.723	600.759
L	2885.97	-22.00	600.681	600.721
M	2895.97	-22.00	600.639	600.658
☉ BRG E ABUT	2901.97	-22.00	600.613	600.613
BK E ABUT	2903.25	-22.00	600.608	600.608

GIRDER 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2748.65	-11.00	600.787	600.787
☉ BRG W ABUT	2749.93	-11.00	600.794	600.794
A	2759.93	-11.00	600.842	600.873
B	2769.93	-11.00	600.891	600.932
C	2779.93	-11.00	600.939	600.967
D	2789.93	-11.00	600.979	600.985
☉ BRG PIER 1	2795.93	-11.00	600.999	600.999
E	2805.93	-11.00	601.024	601.044
F	2815.93	-11.00	601.040	601.086
G	2825.93	-11.00	601.047	601.102
H	2835.93	-11.00	601.045	601.086
I	2845.93	-11.00	601.034	601.047
☉ BRG PIER 2	2853.43	-11.00	601.019	601.019
J	2863.43	-11.00	600.991	601.006
K	2873.43	-11.00	600.954	600.990
L	2883.43	-11.00	600.912	600.951
M	2893.43	-11.00	600.869	600.889
☉ BRG E ABUT	2899.43	-11.00	600.844	600.844
BK E ABUT	2900.71	-11.00	600.839	600.839

GIRDER 8 & CENTERLINE OF US ROUTE 30

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2746.11	0.00	600.995	600.995
☉ BRG W ABUT	2747.39	0.00	601.001	601.001
A	2757.39	0.00	601.050	601.080
B	2767.39	0.00	601.099	601.139
C	2777.39	0.00	601.147	601.175
D	2787.39	0.00	601.190	601.196
☉ BRG PIER 1	2793.39	0.00	601.211	601.211
E	2803.39	0.00	601.239	601.259
F	2813.39	0.00	601.257	601.303
G	2823.39	0.00	601.266	601.321
H	2833.39	0.00	601.267	601.307
I	2843.39	0.00	601.257	601.270
☉ BRG PIER 2	2850.89	0.00	601.244	601.244
J	2860.89	0.00	601.219	601.234
K	2870.89	0.00	601.184	601.220
L	2880.89	0.00	601.143	601.182
M	2890.89	0.00	601.100	601.120
☉ BRG E ABUT	2896.89	0.00	601.075	601.075
BK E ABUT	2898.17	0.00	601.069	601.069

DESIGNED MJM
CHECKED WHE
DRAWN EAB
CHECKED WHE

LOWCO, INC.
CONSULTING ENGINEERS 630 NORTH WASHINGTON ST., SUITE 205
NAPERVILLE, ILLINOIS 60563 (630) 577-9100

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DECK ELEVATIONS TABLES
(1 OF 2)
US ROUTE 30 (LINCOLN HIGHWAY)
OVER LILY CACHE CREEK
WILL COUNTY
F.A.P. ROUTE 0575 SEC. 14BR
STATION 28+22.14 NEW STRUCTURE NO. 099-4648
DATE 03/24/05