

GIRDER 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2744.84	5.50	600.879	600.879
⊕ BRG W ABUT	2746.12	5.50	600.885	600.885
A	2756.12	5.50	600.934	600.964
B	2766.12	5.50	600.982	601.023
C	2776.12	5.50	601.031	601.059
D	2786.12	5.50	601.075	601.081
⊕ BRG PIER 1	2792.12	5.50	601.097	601.097
E	2802.12	5.50	601.126	601.145
F	2812.12	5.50	601.145	601.191
G	2822.12	5.50	601.156	601.211
H	2832.12	5.50	601.157	601.198
I	2842.12	5.50	601.149	601.162
⊕ BRG PIER 2	2849.62	5.50	601.137	601.137
J	2859.62	5.50	601.113	601.127
K	2869.62	5.50	601.079	601.115
L	2879.62	5.50	601.038	601.078
M	2889.62	5.50	600.996	601.015
⊕ BRG E ABUT	2895.62	5.50	600.970	600.970
BK E ABUT	2896.90	5.50	600.965	600.965

BONDED LONGITUDINAL CONSTRUCTION JT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2743.12	12.92	600.722	600.722
⊕ BRG W ABUT	2744.41	12.92	600.728	600.728
A	2754.41	12.92	600.777	600.807
B	2764.41	12.92	600.826	600.867
C	2774.41	12.92	600.874	600.903
D	2784.41	12.92	600.919	600.926
⊕ BRG PIER 1	2790.41	12.92	600.942	600.942
E	2800.41	12.92	600.973	600.993
SPLICE 1	2800.41	12.92	600.973	600.993
F	2810.41	12.92	600.994	601.040
G	2820.41	12.92	601.006	601.061
H	2830.41	12.92	601.009	601.050
SPLICE 2	2837.91	12.92	601.005	601.025
I	2840.41	12.92	601.003	601.016
⊕ BRG PIER 2	2847.91	12.92	600.992	600.992
J	2857.91	12.92	600.969	600.984
K	2867.91	12.92	600.937	600.973
L	2877.91	12.92	600.897	600.936
M	2887.91	12.92	600.854	600.874
⊕ BRG E ABUT	2893.91	12.92	600.829	600.829
BK E ABUT	2895.19	12.92	600.824	600.824

GIRDER 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2741.03	22.00	600.530	600.530
⊕ BRG W ABUT	2742.31	22.00	600.537	600.537
A	2752.31	22.00	600.585	600.616
B	2762.31	22.00	600.634	600.675
C	2772.31	22.00	600.682	600.711
D	2782.31	22.00	600.729	600.735
⊕ BRG PIER 1	2788.31	22.00	600.753	600.753
E	2798.31	22.00	600.786	600.806
F	2808.31	22.00	600.809	600.854
G	2818.31	22.00	600.823	600.878
H	2828.31	22.00	600.828	600.868
I	2838.31	22.00	600.823	600.836
⊕ BRG PIER 2	2845.81	22.00	600.814	600.814
J	2855.81	22.00	600.793	600.808
K	2865.81	22.00	600.763	600.799
L	2875.81	22.00	600.724	600.764
M	2885.81	22.00	600.682	600.701
⊕ BRG E ABUT	2891.81	22.00	600.656	600.656
BK E ABUT	2893.09	22.00	600.651	600.651

GIRDER 14

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2738.49	33.00	600.298	600.298
⊕ BRG W ABUT	2739.77	33.00	600.304	600.304
A	2749.77	33.00	600.353	600.383
B	2759.77	33.00	600.401	600.442
C	2769.77	33.00	600.450	600.479
D	2779.77	33.00	600.498	600.504
⊕ BRG PIER 1	2785.77	33.00	600.523	600.523
E	2795.77	33.00	600.558	600.578
F	2805.77	33.00	600.584	600.629
G	2815.77	33.00	600.600	600.655
H	2825.77	33.00	600.607	600.648
I	2835.77	33.00	600.605	600.618
⊕ BRG PIER 2	2843.27	33.00	600.598	600.598
J	2853.27	33.00	600.579	600.594
K	2863.27	33.00	600.552	600.587
L	2873.27	33.00	600.515	600.554
M	2883.27	33.00	600.473	600.492
⊕ BRG E ABUT	2889.27	33.00	600.447	600.447
BK E ABUT	2890.55	33.00	600.442	600.442

GIRDER 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2743.57	11.00	600.763	600.763
⊕ BRG W ABUT	2744.85	11.00	600.769	600.769
A	2754.85	11.00	600.818	600.848
B	2764.85	11.00	600.866	600.907
C	2774.85	11.00	600.915	600.943
D	2784.85	11.00	600.960	600.966
⊕ BRG PIER 1	2790.85	11.00	600.982	600.982
E	2800.85	11.00	601.012	601.032
F	2810.85	11.00	601.033	601.079
G	2820.85	11.00	601.045	601.100
H	2830.85	11.00	601.047	601.088
I	2840.85	11.00	601.041	601.054
⊕ BRG PIER 2	2848.35	11.00	601.029	601.029
J	2858.35	11.00	601.006	601.021
K	2868.35	11.00	600.974	601.010
L	2878.35	11.00	600.933	600.973
M	2888.35	11.00	600.891	600.911
⊕ BRG E ABUT	2894.35	11.00	600.866	600.866
BK E ABUT	2895.63	11.00	600.860	600.860

GIRDER 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2742.30	16.50	600.647	600.647
⊕ BRG W ABUT	2743.58	16.50	600.653	600.653
A	2753.58	16.50	600.701	600.732
B	2763.58	16.50	600.750	600.791
C	2773.58	16.50	600.799	600.827
D	2783.58	16.50	600.844	600.851
⊕ BRG PIER 1	2789.58	16.50	600.868	600.868
E	2799.58	16.50	600.899	600.919
F	2809.58	16.50	600.921	600.967
G	2819.58	16.50	600.934	600.989
H	2829.58	16.50	600.938	600.978
I	2839.58	16.50	600.932	600.945
⊕ BRG PIER 2	2847.08	16.50	600.922	600.922
J	2857.08	16.50	600.900	600.914
K	2867.08	16.50	600.869	600.904
L	2877.08	16.50	600.829	600.868
M	2887.08	16.50	600.786	600.806
⊕ BRG E ABUT	2893.08	16.50	600.761	600.761
BK E ABUT	2894.36	16.50	600.755	600.755

GIRDER 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2739.76	27.50	600.414	600.414
⊕ BRG W ABUT	2741.04	27.50	600.420	600.420
A	2751.04	27.50	600.469	600.499
B	2761.04	27.50	600.518	600.559
C	2771.04	27.50	600.566	600.595
D	2781.04	27.50	600.614	600.620
⊕ BRG PIER 1	2787.04	27.50	600.638	600.638
E	2797.04	27.50	600.672	600.692
F	2807.04	27.50	600.696	600.742
G	2817.04	27.50	600.712	600.766
H	2827.04	27.50	600.718	600.758
I	2837.04	27.50	600.714	600.727
⊕ BRG PIER 2	2844.54	27.50	600.706	600.706
J	2854.54	27.50	600.686	600.701
K	2864.54	27.50	600.658	600.693
L	2874.54	27.50	600.620	600.659
M	2884.54	27.50	600.577	600.597
⊕ BRG E ABUT	2890.54	27.50	600.552	600.552
BK E ABUT	2891.82	27.50	600.546	600.546

GIRDER 15

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W ABUT	2737.22	38.50	600.182	600.182
⊕ BRG W ABUT	2738.50	38.50	600.188	600.188
A	2748.50	38.50	600.237	600.267
B	2758.50	38.50	600.285	600.326
C	2768.50	38.50	600.334	600.362
D	2778.50	38.50	600.382	600.388
⊕ BRG PIER 1	2784.50	38.50	600.408	600.408
E	2794.50	38.50	600.444	600.464
F	2804.50	38.50	600.471	600.517
G	2814.50	38.50	600.489	600.543
H	2824.50	38.50	600.497	600.538
I	2834.50	38.50	600.496	600.509
⊕ BRG PIER 2	2842.00	38.50	600.489	600.489
J	2852.00	38.50	600.472	600.487
K	2862.00	38.50	600.446	600.481
L	2872.00	38.50	600.410	600.450
M	2882.00	38.50	600.368	600.388
⊕ BRG E ABUT	2888.00	38.50	600.342	600.342
BK E ABUT	2889.28	38.50	600.337	600.337

DESIGNED	MJM
CHECKED	WHE
DRAWN	EAB
CHECKED	WHE

LONCO, INC.
CONSULTING ENGINEERS 630 NORTH WASHINGTON ST., SUITE 205
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DECK ELEVATIONS TABLES
(2 OF 2)
US ROUTE 30 (LINCOLN HIGHWAY)
OVER LILY CACHE CREEK
WILL COUNTY
F.A.P. ROUTE 0575 SEC. 148R
STATION 28+22.14 NEW STRUCTURE NO. 099-4648
DATE 03/24/05