

GIRDER 6

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|--------|------------------------------|--|
| Bk. N. Abut. | 129+26.58 | 16.25 | 434.93 | 434.93 |
| ⊕ Brg. N. Abut. | 129+30.00 | 16.25 | 434.95 | 434.95 |
| A1 | 129+40.00 | 16.25 | 435.02 | 435.07 |
| B1 | 129+50.00 | 16.25 | 435.09 | 435.17 |
| C1 | 129+60.00 | 16.25 | 435.16 | 435.28 |
| D1 | 129+70.00 | 16.25 | 435.23 | 435.38 |
| E1 | 129+80.00 | 16.25 | 435.30 | 435.47 |
| F1 | 129+90.00 | 16.25 | 435.37 | 435.56 |
| G1 | 130+00.00 | 16.25 | 435.44 | 435.63 |
| H1 | 130+10.00 | 16.25 | 435.51 | 435.70 |
| I1 | 130+20.00 | 16.25 | 435.58 | 435.77 |
| J1 | 130+30.00 | 16.25 | 435.65 | 435.82 |
| K1 | 130+40.00 | 16.25 | 435.72 | 435.87 |
| L1 | 130+50.00 | 16.25 | 435.79 | 435.92 |
| M1 | 130+60.00 | 16.25 | 435.86 | 435.96 |
| N1 | 130+70.00 | 16.25 | 435.93 | 436.00 |
| O1 | 130+80.00 | 16.25 | 436.00 | 436.05 |
| P1 | 130+90.00 | 16.25 | 436.07 | 436.09 |
| ⊕ Brg. Pier 1 | 131+05.00 | 16.25 | 436.18 | 436.18 |
| A2 | 131+15.00 | 16.25 | 436.25 | 436.25 |
| B2 | 131+25.00 | 16.25 | 436.32 | 436.34 |
| C2 | 131+35.00 | 16.25 | 436.39 | 436.42 |
| D2 | 131+45.00 | 16.25 | 436.46 | 436.52 |
| E2 | 131+55.00 | 16.25 | 436.53 | 436.61 |
| F2 | 131+65.00 | 16.25 | 436.60 | 436.70 |
| G2 | 131+75.00 | 16.25 | 436.67 | 436.79 |
| H2 | 131+85.00 | 16.25 | 436.74 | 436.88 |
| I2 | 131+95.00 | 16.25 | 436.81 | 436.96 |
| J2 | 132+05.00 | 16.25 | 436.88 | 437.03 |
| K2 | 132+15.00 | 16.25 | 436.95 | 437.10 |
| L2 | 132+25.00 | 16.25 | 437.02 | 437.17 |
| M2 | 132+35.00 | 16.25 | 437.09 | 437.22 |
| N2 | 132+45.00 | 16.25 | 437.16 | 437.28 |
| O2 | 132+55.00 | 16.25 | 437.23 | 437.32 |
| P2 | 132+65.00 | 16.25 | 437.30 | 437.37 |
| Q2 | 132+75.00 | 16.25 | 437.37 | 437.42 |
| R2 | 132+85.00 | 16.25 | 437.44 | 437.46 |
| S2 | 132+95.00 | 16.25 | 437.51 | 437.52 |
| ⊕ Brg. Pier 2 | 133+05.00 | 16.25 | 437.58 | 437.58 |
| A3 | 133+15.00 | 16.25 | 437.65 | 437.65 |
| B3 | 133+25.00 | 16.25 | 437.72 | 437.74 |
| C3 | 133+35.00 | 16.25 | 437.79 | 437.82 |
| D3 | 133+45.00 | 16.25 | 437.86 | 437.91 |
| E3 | 133+55.00 | 16.25 | 437.93 | 438.01 |
| F3 | 133+65.00 | 16.25 | 438.00 | 438.09 |
| G3 | 133+75.00 | 16.25 | 438.07 | 438.18 |
| H3 | 133+85.00 | 16.25 | 438.14 | 438.26 |
| I3 | 133+95.00 | 16.25 | 438.21 | 438.34 |
| J3 | 134+05.00 | 16.25 | 438.28 | 438.41 |
| K3 | 134+15.00 | 16.25 | 438.34 | 438.47 |
| L3 | 134+25.00 | 16.25 | 438.40 | 438.52 |
| M3 | 134+35.00 | 16.25 | 438.45 | 438.56 |
| N3 | 134+45.00 | 16.25 | 438.50 | 438.59 |
| O3 | 134+55.00 | 16.25 | 438.54 | 438.61 |
| P3 | 134+65.00 | 16.25 | 438.57 | 438.62 |
| Q3 | 134+75.00 | 16.25 | 438.60 | 438.63 |
| R3 | 134+85.00 | 16.25 | 438.62 | 438.64 |
| S3 | 134+95.00 | 16.25 | 438.64 | 438.64 |

GIRDER 6 (CONT.)

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|-----------|--------|------------------------------|--|
| ⊕ Brg. Pier 3 | 135+05.00 | 16.25 | 438.65 | 438.65 |
| A4 | 135+15.00 | 16.25 | 438.65 | 438.66 |
| B4 | 135+25.00 | 16.25 | 438.65 | 438.68 |
| C4 | 135+35.00 | 16.25 | 438.64 | 438.70 |
| D4 | 135+45.00 | 16.25 | 438.63 | 438.71 |
| E4 | 135+55.00 | 16.25 | 438.61 | 438.72 |
| F4 | 135+65.00 | 16.25 | 438.58 | 438.72 |
| G4 | 135+75.00 | 16.25 | 438.55 | 438.71 |
| H4 | 135+85.00 | 16.25 | 438.51 | 438.69 |
| I4 | 135+95.00 | 16.25 | 438.47 | 438.66 |
| J4 | 136+05.00 | 16.25 | 438.42 | 438.61 |
| K4 | 136+15.00 | 16.25 | 438.37 | 438.56 |
| L4 | 136+25.00 | 16.25 | 438.32 | 438.49 |
| M4 | 136+35.00 | 16.25 | 438.27 | 438.42 |
| N4 | 136+45.00 | 16.25 | 438.22 | 438.35 |
| O4 | 136+55.00 | 16.25 | 438.17 | 438.26 |
| P4 | 136+65.00 | 16.25 | 438.12 | 438.18 |
| ⊕ N. Brg. Pier 4 | 136+78.75 | 16.25 | 438.05 | 438.05 |
| ⊕ Pier 4 | 136+80.00 | 16.25 | 438.04 | 438.04 |
| ⊕ S. Brg. Pier 4 | 136+81.17 | 16.25 | 438.04 | 438.04 |
| A5 | 136+90.00 | 16.25 | 437.99 | 438.03 |
| B5 | 137+00.00 | 16.25 | 437.94 | 438.01 |
| C5 | 137+10.00 | 16.25 | 437.89 | 437.99 |
| D5 | 137+20.00 | 16.25 | 437.84 | 437.97 |
| E5 | 137+30.00 | 16.25 | 437.79 | 437.94 |
| F5 | 137+40.00 | 16.25 | 437.74 | 437.91 |
| G5 | 137+50.00 | 16.25 | 437.69 | 437.87 |
| H5 | 137+60.00 | 16.25 | 437.64 | 437.83 |
| I5 | 137+70.00 | 16.25 | 437.59 | 437.78 |
| J5 | 137+80.00 | 16.25 | 437.54 | 437.72 |
| K5 | 137+90.00 | 16.25 | 437.49 | 437.66 |
| L5 | 138+00.00 | 16.25 | 437.44 | 437.60 |
| M5 | 138+10.00 | 16.25 | 437.39 | 437.53 |
| N5 | 138+20.00 | 16.25 | 437.34 | 437.45 |
| O5 | 138+30.00 | 16.25 | 437.29 | 437.38 |
| P5 | 138+40.00 | 16.25 | 437.24 | 437.31 |
| Q5 | 138+50.00 | 16.25 | 437.19 | 437.23 |
| R5 | 138+60.00 | 16.25 | 437.14 | 437.16 |
| S5 | 138+70.00 | 16.25 | 437.09 | 437.10 |
| ⊕ Brg. Pier 5 | 138+80.00 | 16.25 | 437.04 | 437.04 |
| A6 | 138+90.00 | 16.25 | 436.99 | 437.00 |
| B6 | 139+00.00 | 16.25 | 436.94 | 436.97 |
| C6 | 139+10.00 | 16.25 | 436.89 | 436.94 |
| D6 | 139+20.00 | 16.25 | 436.84 | 436.91 |
| E6 | 139+30.00 | 16.25 | 436.79 | 436.88 |
| F6 | 139+40.00 | 16.25 | 436.74 | 436.86 |
| G6 | 139+50.00 | 16.25 | 436.69 | 436.83 |
| H6 | 139+60.00 | 16.25 | 436.64 | 436.80 |
| I6 | 139+70.00 | 16.25 | 436.59 | 436.77 |
| J6 | 139+80.00 | 16.25 | 436.54 | 436.73 |
| K6 | 139+90.00 | 16.25 | 436.49 | 436.69 |
| L6 | 140+00.00 | 16.25 | 436.44 | 436.64 |
| M6 | 140+10.00 | 16.25 | 436.39 | 436.58 |
| N6 | 140+20.00 | 16.25 | 436.34 | 436.52 |
| O6 | 140+30.00 | 16.25 | 436.29 | 436.45 |
| P6 | 140+40.00 | 16.25 | 436.24 | 436.38 |
| Q6 | 140+50.00 | 16.25 | 436.19 | 436.30 |
| R6 | 140+60.00 | 16.25 | 436.14 | 436.22 |
| S6 | 140+70.00 | 16.25 | 436.09 | 436.13 |
| ⊕ Brg. S. Abut. | 140+80.00 | 16.25 | 436.04 | 436.04 |
| Bk. S. Abut. | 140+83.27 | 16.25 | 436.03 | 436.03 |



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|----------------------|----------------|---------|
| USER NAME = | DESIGNED - JTH | REVISED |
| | CHECKED - RLM | REVISED |
| PLOT SCALE = | DRAWN - PRC | REVISED |
| PLOT DATE = 2/1/2013 | CHECKED - JTH | REVISED |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS - 7
STRUCTURE NO. 014-0033**

SHEET NO. 11 OF 61 SHEETS

| | | | | |
|---------------------------|---------|---------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 42 | 1-1BR-2 | CLINTON | 159 | 80 |
| CONTRACT NO. 76479 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |