

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

P.G.L.

| Location             | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|----------------------|----------|--------|------------------------------|--|
| ☉ C. Abut. 4         | 21+49.42 | 0.00   | 630.51                       | 630.51   |
| ☉ N. Brg. C. Abut. 4 | 21+51.04 | 0.00   | 630.51                       | 630.51   |
| A                    | 21+61.04 | 0.00   | 630.54                       | 630.58   |
| B                    | 21+71.04 | 0.00   | 630.57                       | 630.64   |
| C                    | 21+81.04 | 0.00   | 630.60                       | 630.68   |
| D                    | 21+91.04 | 0.00   | 630.63                       | 630.70   |
| E                    | 22+01.04 | 0.00   | 630.67                       | 630.71   |
| F                    | 22+11.04 | 0.00   | 630.70                       | 630.72   |
| G                    | 22+21.04 | 0.00   | 630.73                       | 630.73   |
| ☉ Brg. Pier 7        | 22+26.53 | 0.00   | 630.75                       | 630.75   |
| H                    | 22+36.53 | 0.00   | 630.78                       | 630.79   |
| I                    | 22+46.53 | 0.00   | 630.81                       | 630.84   |
| J                    | 22+56.53 | 0.00   | 630.84                       | 630.89   |
| K                    | 22+66.53 | 0.00   | 630.87                       | 630.94   |
| L                    | 22+76.53 | 0.00   | 630.90                       | 630.98   |
| M                    | 22+86.53 | 0.00   | 630.93                       | 631.00   |
| O                    | 22+96.53 | 0.00   | 630.96                       | 631.01   |
| N                    | 23+06.53 | 0.00   | 630.99                       | 631.02   |
| P                    | 23+16.53 | 0.00   | 631.02                       | 631.03   |
| ☉ Brg. Pier 8        | 23+24.53 | 0.00   | 631.04                       | 631.04   |
| Q                    | 23+34.53 | 0.00   | 631.07                       | 631.08   |
| R                    | 23+44.53 | 0.00   | 631.10                       | 631.12   |
| S                    | 23+54.53 | 0.00   | 631.13                       | 631.17   |
| T                    | 23+64.53 | 0.00   | 631.16                       | 631.21   |
| U                    | 23+74.53 | 0.00   | 631.19                       | 631.24   |
| V                    | 23+84.53 | 0.00   | 631.22                       | 631.26   |
| W                    | 23+94.53 | 0.00   | 631.25                       | 631.27   |
| ☉ S. Brg. Pier 9     | 23+99.90 | 0.00   | 631.27                       | 631.27   |
| ☉ Pier 9             | 24+01.79 | 0.00   | 631.28                       | 631.28   |

GIRDER NG7

| Location             | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|----------------------|----------|--------|------------------------------|--|
| ☉ C. Abut. 4         | 21+68.65 | 48.42  | 629.73                       | 629.73   |
| ☉ N. Brg. C. Abut. 4 | 21+70.27 | 48.42  | 629.73                       | 629.73   |
| A                    | 21+80.27 | 48.30  | 629.77                       | 629.90   |
| B                    | 21+90.27 | 48.18  | 629.80                       | 630.04   |
| C                    | 22+00.27 | 48.06  | 629.84                       | 630.13   |
| D                    | 22+10.27 | 47.94  | 629.87                       | 630.15   |
| E                    | 22+20.27 | 47.82  | 629.97                       | 630.19   |
| F                    | 22+30.27 | 47.70  | 630.02                       | 630.15   |
| G                    | 22+40.27 | 47.58  | 630.06                       | 630.10   |
| ☉ Brg. Pier 7        | 22+45.76 | 47.52  | 630.08                       | 630.08   |
| H                    | 22+55.76 | 47.40  | 630.11                       | 630.07   |
| I                    | 22+65.76 | 47.28  | 630.15                       | 630.08   |
| J                    | 22+75.76 | 47.16  | 630.19                       | 630.11   |
| K                    | 22+85.76 | 47.04  | 630.22                       | 630.15   |
| L                    | 22+95.76 | 46.92  | 630.26                       | 630.20   |
| M                    | 23+05.76 | 46.80  | 630.29                       | 630.25   |
| O                    | 23+15.76 | 46.68  | 630.33                       | 630.30   |
| N                    | 23+25.76 | 46.56  | 630.37                       | 630.35   |
| P                    | 23+35.76 | 46.44  | 630.40                       | 630.39   |
| ☉ Brg. Pier 8        | 23+43.76 | 46.34  | 630.43                       | 630.43   |
| Q                    | 23+53.76 | 46.22  | 630.47                       | 630.49   |
| R                    | 23+63.76 | 46.10  | 630.50                       | 630.54   |
| S                    | 23+73.76 | 45.98  | 630.54                       | 630.59   |
| T                    | 23+83.76 | 45.86  | 630.57                       | 630.63   |
| U                    | 23+93.76 | 45.74  | 630.60                       | 630.66   |
| V                    | 24+03.76 | 45.62  | 630.63                       | 630.67   |
| W                    | 24+13.76 | 45.50  | 630.66                       | 630.67   |
| ☉ S. Brg. Pier 9     | 24+19.13 | 45.44  | 630.68                       | 630.68   |
| ☉ Pier 9             | 24+21.02 | 45.42  | 630.56                       | 630.56   |

GIRDER NG8

| Location             | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|----------------------|----------|--------|------------------------------|--|
| ☉ C. Abut. 4         | 21+71.86 | 56.52  | 629.58                       | 629.58   |
| ☉ N. Brg. C. Abut. 4 | 21+73.15 | 55.68  | 629.60                       | 629.60   |
| A                    | 21+81.10 | 50.52  | 629.73                       | 629.86   |

GIRDER NG9

| Location             | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|----------------------|----------|--------|------------------------------|--|
| ☉ C. Abut. 4         | 21+74.75 | 63.78  | 629.44                       | 629.44   |
| ☉ N. Brg. C. Abut. 4 | 21+76.03 | 62.94  | 629.46                       | 629.46   |
| A                    | 21+83.98 | 57.78  | 629.59                       | 629.71   |
| B                    | 21+91.93 | 52.62  | 629.72                       | 629.95   |

GIRDER NG10

| Location             | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|----------------------|----------|--------|------------------------------|--|
| ☉ C. Abut. 4         | 21+77.63 | 71.04  | 629.31                       | 629.31   |
| ☉ N. Brg. C. Abut. 4 | 21+78.91 | 70.20  | 629.37                       | 629.37   |
| A                    | 21+86.86 | 65.04  | 629.59                       | 629.65   |
| B                    | 21+94.81 | 59.88  | 629.74                       | 629.87   |
| C                    | 22+02.76 | 54.72  | 629.85                       | 630.03   |
| D                    | 22+10.71 | 49.55  | 629.91                       | 630.14   |

TOP OF SLAB ELEVATIONS 2  
STRUCTURE NO. 016-3240

|                            |                   |           |      |                               |   |                    |        |              |           |  |
|----------------------------|-------------------|-----------|------|-------------------------------|---|--------------------|--------|--------------|-----------|--|
| <b>TYLIN</b> INTERNATIONAL | DESIGNED - DY, LS | REVISIONS |      | SHEET NO. 12<br><br>73 SHEETS | F.A.I. RTE.                                     | SECTION            | COUNTY | TOTAL SHEETS | SHEET NO. |  |
|                            | CHECKED - AMD, LS | NAME      | DATE |                               | 55  | 0711.2R & 1011.1BR | COOK   | 741          | 615       |  |
|                            | DRAWN - DY, LS    |           |      |                               | CONTRACT NO. 60999                              |                    |        |              |           |  |
|                            | CHECKED - AMD, LS |           |      |                               | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                    |        |              |           |  |
|                            | DATE - 03/25/2011 |           |      |                               |   |                    |        |              |           |  |

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