

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GIRDER 4**

| Location          | Station  | Offset (Right) | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|----------|----------------|------------------------------|--|
| Bk. N. Abut       | 13+32.01 | 0.33           | 421.00                       | 421.00   |
| Ctr. Brg. N. Abut | 13+33.27 | 0.33           | 421.04                       | 421.04   |
| 1                 | 13+43.27 | 0.33           | 421.38                       | 421.48   |
| 2                 | 13+53.27 | 0.33           | 421.72                       | 421.92   |
| 3                 | 13+63.27 | 0.33           | 422.07                       | 422.35   |
| 4                 | 13+73.27 | 0.33           | 422.41                       | 422.76   |
| 5                 | 13+83.27 | 0.33           | 422.74                       | 423.14   |
| 6                 | 13+93.27 | 0.33           | 423.03                       | 423.46   |
| 7                 | 14+03.27 | 0.33           | 423.29                       | 423.73   |
| 8                 | 14+13.27 | 0.33           | 423.51                       | 423.93   |
| 9                 | 14+23.27 | 0.33           | 423.70                       | 424.09   |
| 10                | 14+33.27 | 0.33           | 423.85                       | 424.20   |
| 11                | 14+43.27 | 0.33           | 423.96                       | 424.25   |
| 12                | 14+53.27 | 0.33           | 424.03                       | 424.25   |
| 13                | 14+63.27 | 0.33           | 424.07                       | 424.23   |
| 14                | 14+73.27 | 0.33           | 424.08                       | 424.18   |
| 15                | 14+83.27 | 0.33           | 424.04                       | 424.08   |
| Ctr. Brg. Pier    | 14+95.26 | 0.33           | 423.96                       | 423.96   |
| 16                | 15+05.26 | 0.33           | 423.84                       | 423.82   |
| 17                | 15+15.26 | 0.33           | 423.69                       | 423.67   |
| 18                | 15+25.26 | 0.33           | 423.51                       | 423.50   |
| 19                | 15+35.26 | 0.33           | 423.29                       | 423.30   |
| 20                | 15+45.26 | 0.33           | 423.03                       | 423.06   |
| 21                | 15+55.26 | 0.33           | 422.73                       | 422.79   |
| 22                | 15+65.26 | 0.33           | 422.40                       | 422.48   |
| 23                | 15+75.26 | 0.33           | 422.03                       | 422.12   |
| 24                | 15+85.26 | 0.33           | 421.63                       | 421.72   |
| 25                | 15+95.26 | 0.33           | 421.19                       | 421.27   |
| 26                | 16+05.26 | 0.33           | 420.73                       | 420.79   |
| 27                | 16+15.26 | 0.33           | 420.28                       | 420.32   |
| Ctr. Brg. S. Abut | 16+25.92 | 0.33           | 419.79                       | 419.79   |
| Bk. S. Abut       | 16+27.18 | 0.33           | 419.73                       | 419.73   |

**GIRDER 5**

| Location          | Station  | Offset (Right) | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|----------|----------------|------------------------------|--|
| Bk. N. Abut       | 13+33.42 | 10.29          | 420.85                       | 420.85   |
| Ctr. Brg. N. Abut | 13+34.68 | 10.29          | 420.89                       | 420.89   |
| 1                 | 13+44.68 | 10.29          | 421.23                       | 421.33   |
| 2                 | 13+54.68 | 10.29          | 421.57                       | 421.77   |
| 3                 | 13+64.68 | 10.29          | 421.92                       | 422.20   |
| 4                 | 13+74.68 | 10.29          | 422.26                       | 422.61   |
| 5                 | 13+84.68 | 10.29          | 422.58                       | 422.98   |
| 6                 | 13+94.68 | 10.29          | 422.87                       | 423.30   |
| 7                 | 14+04.68 | 10.29          | 423.12                       | 423.56   |
| 8                 | 14+14.68 | 10.29          | 423.34                       | 423.76   |
| 9                 | 14+24.68 | 10.29          | 423.52                       | 423.91   |
| 10                | 14+34.68 | 10.29          | 423.66                       | 424.01   |
| 11                | 14+44.68 | 10.29          | 423.77                       | 424.06   |
| 12                | 14+54.68 | 10.29          | 423.84                       | 424.06   |
| 13                | 14+64.68 | 10.29          | 423.88                       | 424.04   |
| 14                | 14+74.68 | 10.29          | 423.88                       | 423.98   |
| 15                | 14+84.68 | 10.29          | 423.84                       | 423.88   |
| Ctr. Brg. Pier    | 14+96.67 | 10.29          | 423.74                       | 423.74   |
| 16                | 15+06.67 | 10.29          | 423.63                       | 423.61   |
| 17                | 15+16.67 | 10.29          | 423.47                       | 423.45   |
| 18                | 15+26.67 | 10.29          | 423.28                       | 423.27   |
| 19                | 15+36.67 | 10.29          | 423.05                       | 423.06   |
| 20                | 15+46.67 | 10.29          | 422.79                       | 422.82   |
| 21                | 15+56.67 | 10.29          | 422.49                       | 422.55   |
| 22                | 15+66.67 | 10.29          | 422.15                       | 422.23   |
| 23                | 15+76.67 | 10.29          | 421.78                       | 421.87   |
| 24                | 15+86.67 | 10.29          | 421.37                       | 421.46   |
| 25                | 15+96.67 | 10.29          | 420.93                       | 421.01   |
| 26                | 16+06.67 | 10.29          | 420.47                       | 420.53   |
| 27                | 16+16.67 | 10.29          | 420.01                       | 420.05   |
| Ctr. Brg. S. Abut | 16+27.33 | 10.29          | 419.53                       | 419.53   |
| Bk. S. Abut       | 16+28.59 | 10.29          | 419.47                       | 419.47   |

**GIRDER 6**

| Location          | Station  | Offset (Right) | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|----------|----------------|------------------------------|--|
| Bk. N. Abut       | 13+34.82 | 20.25          | 420.69                       | 420.69   |
| Ctr. Brg. N. Abut | 13+36.08 | 20.25          | 420.74                       | 420.74   |
| 1                 | 13+46.08 | 20.25          | 421.08                       | 421.18   |
| 2                 | 13+56.08 | 20.25          | 421.42                       | 421.62   |
| 3                 | 13+66.08 | 20.25          | 421.76                       | 422.04   |
| 4                 | 13+76.08 | 20.25          | 422.11                       | 422.46   |
| 5                 | 13+86.08 | 20.25          | 422.43                       | 422.83   |
| 6                 | 13+96.08 | 20.25          | 422.71                       | 423.14   |
| 7                 | 14+06.08 | 20.25          | 422.96                       | 423.40   |
| 8                 | 14+16.08 | 20.25          | 423.17                       | 423.59   |
| 9                 | 14+26.08 | 20.25          | 423.34                       | 423.73   |
| 10                | 14+36.08 | 20.25          | 423.48                       | 423.83   |
| 11                | 14+46.08 | 20.25          | 423.58                       | 423.87   |
| 12                | 14+56.08 | 20.25          | 423.65                       | 423.87   |
| 13                | 14+66.08 | 20.25          | 423.68                       | 423.84   |
| 14                | 14+76.08 | 20.25          | 423.67                       | 423.77   |
| 15                | 14+86.08 | 20.25          | 423.63                       | 423.67   |
| Ctr. Brg. Pier    | 14+98.07 | 20.25          | 423.53                       | 423.53   |
| 16                | 15+08.07 | 20.25          | 423.41                       | 423.39   |
| 17                | 15+18.07 | 20.25          | 423.25                       | 423.23   |
| 18                | 15+28.07 | 20.25          | 423.05                       | 423.04   |
| 19                | 15+38.07 | 20.25          | 422.82                       | 422.83   |
| 20                | 15+48.07 | 20.25          | 422.55                       | 422.58   |
| 21                | 15+58.07 | 20.25          | 422.25                       | 422.31   |
| 22                | 15+68.07 | 20.25          | 421.90                       | 421.98   |
| 23                | 15+78.07 | 20.25          | 421.53                       | 421.62   |
| 24                | 15+88.07 | 20.25          | 421.11                       | 421.20   |
| 25                | 15+98.07 | 20.25          | 420.66                       | 420.74   |
| 26                | 16+08.07 | 20.25          | 420.21                       | 420.27   |
| 27                | 16+18.07 | 20.25          | 419.75                       | 419.79   |
| Ctr. Brg. S. Abut | 16+28.73 | 20.25          | 419.26                       | 419.26   |
| Bk. S. Abut       | 16+29.99 | 20.25          | 419.20                       | 419.20   |

**AECOM**

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|                   |
|-------------------|
| DESIGNED - P.J.L. |
| CHECKED - DDB     |
| DRAWN - BRD       |
| CHECKED - DDB     |

03/31/2011

**TOP OF SLAB ELEVATIONS - III**  
**STRUCTURE NO. 082-0326**

|                     |                           |                            |                    |              |           |
|---------------------|---------------------------|----------------------------|--------------------|--------------|-----------|
| SHEET NO. 56        | F.A.I. RTE.               | SECTION                    | COUNTY             | TOTAL SHEETS | SHEET NO. |
|                     | 64                        | 82-1-3HB, 82-2N, 82-1-12RS | ST. CLAIR          | 352          | 208       |
| S36 SHEETS          | F.A.U. 9166 / F.A.U. 9180 |                            | CONTRACT NO. 76C51 |              |           |
| FED. ROAD DIST. NO. |                           | ILLINOIS                   | FED. AID PROJECT   |              |           |