

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GIRDER 5**

| Location           | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevation Adjusted for Dead Load Deflection |
|--------------------|----------|--------|------------------------------|---|
| Bk. of South Abut. | 40+39.18 | 9.00   | 616.51                       | 616.51  |
| ⊕ Brg. South Abut. | 40+43.33 | 9.00   | 616.52                       | 616.52  |
| A                  | 40+53.33 | 9.00   | 616.53                       | 616.55  |
| B                  | 40+63.33 | 9.00   | 616.54                       | 616.57  |
| C                  | 40+73.33 | 9.00   | 616.54                       | 616.58  |
| D                  | 40+83.33 | 9.00   | 616.54                       | 616.57  |
| E                  | 40+93.33 | 9.00   | 616.53                       | 616.56  |
| F                  | 41+03.33 | 9.00   | 616.52                       | 616.54  |
| G                  | 41+13.33 | 9.00   | 616.51                       | 616.51  |
| ⊕ Brg. Pier 1      | 41+26.08 | 9.00   | 616.49                       | 616.49  |
| H                  | 41+36.08 | 9.00   | 616.47                       | 616.48  |
| I                  | 41+46.08 | 9.00   | 616.44                       | 616.47  |
| J                  | 41+56.08 | 9.00   | 616.41                       | 616.46  |
| K                  | 41+66.08 | 9.00   | 616.37                       | 616.45  |
| L                  | 41+76.08 | 9.00   | 616.33                       | 616.42  |
| M                  | 41+86.08 | 9.00   | 616.29                       | 616.38  |
| N                  | 41+96.08 | 9.00   | 616.24                       | 616.32  |
| O                  | 42+06.08 | 9.00   | 616.19                       | 616.25  |
| P                  | 42+16.08 | 9.00   | 616.13                       | 616.18  |
| Q                  | 42+26.08 | 9.00   | 616.07                       | 616.10  |
| ⊕ Brg. Pier 2      | 42+39.83 | 9.00   | 615.98                       | 615.98  |
| R                  | 42+49.83 | 9.00   | 615.91                       | 615.91  |
| S                  | 42+59.83 | 9.00   | 615.84                       | 615.84  |
| T                  | 42+69.83 | 9.00   | 615.76                       | 615.77  |
| U                  | 42+79.83 | 9.00   | 615.67                       | 615.69  |
| V                  | 42+89.83 | 9.00   | 615.59                       | 615.61  |
| W                  | 42+99.83 | 9.00   | 615.49                       | 615.51  |
| X                  | 43+09.83 | 9.00   | 615.40                       | 615.41  |
| ⊕ Brg. North Abut. | 43+15.92 | 9.00   | 615.34                       | 615.34  |
| Bk. of North Abut. | 43+21.03 | 9.00   | 615.29                       | 615.29  |

**GIRDER 6**

| Location           | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevation Adjusted for Dead Load Deflection |
|--------------------|----------|--------|------------------------------|---|
| Bk. of South Abut. | 40+49.05 | 15.00  | 616.43                       | 616.43  |
| ⊕ Brg. South Abut. | 40+53.20 | 15.00  | 616.43                       | 616.43  |
| A                  | 40+63.20 | 15.00  | 616.44                       | 616.46  |
| B                  | 40+73.20 | 15.00  | 616.44                       | 616.47  |
| C                  | 40+83.20 | 15.00  | 616.44                       | 616.48  |
| D                  | 40+93.20 | 15.00  | 616.44                       | 616.47  |
| E                  | 41+03.20 | 15.00  | 616.43                       | 616.45  |
| F                  | 41+13.20 | 15.00  | 616.42                       | 616.43  |
| G                  | 41+23.20 | 15.00  | 616.40                       | 616.40  |
| ⊕ Brg. Pier 1      | 41+35.95 | 15.00  | 616.37                       | 616.37  |
| H                  | 41+45.95 | 15.00  | 616.34                       | 616.36  |
| I                  | 41+55.95 | 15.00  | 616.31                       | 616.35  |
| J                  | 41+65.95 | 15.00  | 616.28                       | 616.33  |
| K                  | 41+75.95 | 15.00  | 616.24                       | 616.31  |
| L                  | 41+85.95 | 15.00  | 616.19                       | 616.28  |
| M                  | 41+95.95 | 15.00  | 616.15                       | 616.24  |
| N                  | 42+05.95 | 15.00  | 616.09                       | 616.18  |
| O                  | 42+15.95 | 15.00  | 616.04                       | 616.10  |
| P                  | 42+25.95 | 15.00  | 615.98                       | 616.02  |
| Q                  | 42+35.95 | 15.00  | 615.91                       | 615.94  |
| ⊕ Brg. Pier 2      | 42+49.70 | 15.00  | 615.82                       | 615.82  |
| R                  | 42+59.70 | 15.00  | 615.74                       | 615.74  |
| S                  | 42+69.70 | 15.00  | 615.66                       | 615.66  |
| T                  | 42+79.70 | 15.00  | 615.58                       | 615.59  |
| U                  | 42+89.70 | 15.00  | 615.49                       | 615.51  |
| V                  | 42+99.70 | 15.00  | 615.40                       | 615.42  |
| W                  | 43+09.70 | 15.00  | 615.30                       | 615.32  |
| X                  | 43+19.70 | 15.00  | 615.20                       | 615.21  |
| ⊕ Brg. North Abut. | 43+25.79 | 15.00  | 615.14                       | 615.14  |
| Bk. of North Abut. | 43+30.90 | 15.00  | 615.08                       | 615.08  |

|                        |
|------------------------|
| DESIGNED <i>JML</i>    |
| CHECKED <i>MSW</i>     |
| DRAWN <i>DJM</i>       |
| CHECKED <i>MGO/MSW</i> |

DATE 03/05/09

FARNSWORTH GROUP, INC.

**TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 084-0028**

|   |             |              |                    |              |           |
|---|-------------|--------------|--------------------|--------------|-----------|
| SHEET NO. B8<br><br>44 SHEETS                     | F.A.I. RTE. | SECTION      | COUNTY             | TOTAL SHEETS | SHEET NO. |
|   | 55          | (84-3HB-6)BR | SANGAMON           | 90           | 42        |
| SN 084-0028                                       |             |              | CONTRACT NO. 72A64 |              |           |
| FED. ROAD DIST. NO. 6   ILLINOIS FED. AID PROJECT |             |              |                    |              |           |