

**BEAM 1**

| Location        | Station    | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|--------|------------------------------|--|
| Bk. Of S. Abut. | 1462+55.59 | -18.33 | 916.89                       | 916.89   |
| CL Brg. S. Abut | 1462+56.94 | -18.33 | 916.89                       | 916.89   |
| A               | 1462+66.94 | -18.33 | 916.89                       | 916.95   |
| B               | 1462+76.94 | -18.33 | 916.89                       | 917.00   |
| C               | 1462+86.94 | -18.33 | 916.89                       | 917.03   |
| D               | 1462+96.94 | -18.33 | 916.89                       | 917.02   |
| E               | 1463+06.94 | -18.33 | 916.89                       | 916.99   |
| F               | 1463+16.94 | -18.33 | 916.89                       | 916.93   |
| CL Brg. N. Abut | 1463+23.23 | -18.33 | 916.89                       | 916.89   |
| Bk. Of N. Abut. | 1463+24.59 | -18.33 | 916.89                       | 916.89   |

**BEAM 2**

| Location        | Station    | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|--------|------------------------------|--|
| Bk. Of S. Abut. | 1462+52.48 | -11.00 | 917.04                       | 917.04   |
| CL Brg. S. Abut | 1462+53.83 | -11.00 | 917.04                       | 917.04   |
| A               | 1462+63.83 | -11.00 | 917.04                       | 917.10   |
| B               | 1462+73.83 | -11.00 | 917.04                       | 917.15   |
| C               | 1462+83.83 | -11.00 | 917.04                       | 917.18   |
| D               | 1462+93.83 | -11.00 | 917.04                       | 917.17   |
| E               | 1463+03.83 | -11.00 | 917.04                       | 917.14   |
| F               | 1463+13.83 | -11.00 | 917.04                       | 917.08   |
| CL Brg. N. Abut | 1463+20.12 | -11.00 | 917.04                       | 917.04   |
| Bk. Of N. Abut. | 1463+21.48 | -11.00 | 917.04                       | 917.04   |

**BEAM 3**

| Location        | Station    | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|--------|------------------------------|--|
| Bk. Of S. Abut. | 1462+49.37 | -3.67  | 917.15                       | 917.15   |
| CL Brg. S. Abut | 1462+50.72 | -3.67  | 917.15                       | 917.15   |
| A               | 1462+60.72 | -3.67  | 917.15                       | 917.21   |
| B               | 1462+70.72 | -3.67  | 917.15                       | 917.26   |
| C               | 1462+80.72 | -3.67  | 917.15                       | 917.29   |
| D               | 1462+90.72 | -3.67  | 917.15                       | 917.28   |
| E               | 1463+00.72 | -3.67  | 917.15                       | 917.25   |
| F               | 1463+10.72 | -3.67  | 917.15                       | 917.19   |
| CL Brg. N. Abut | 1463+17.01 | -3.67  | 917.15                       | 917.15   |
| Bk. Of N. Abut. | 1463+18.37 | -3.67  | 917.15                       | 917.15   |

**CL ROADWAY, P.G. & STAGE CONSTRUCTION JOINT**

| Location        | Station    | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|--------|------------------------------|--|
| Bk. Of S. Abut. | 1462+47.81 | 0.00   | 917.21                       | 917.21   |
| CL Brg. S. Abut | 1462+49.16 | 0.00   | 917.21                       | 917.21   |
| A               | 1462+59.16 | 0.00   | 917.21                       | 917.27   |
| B               | 1462+69.16 | 0.00   | 917.21                       | 917.32   |
| C               | 1462+79.16 | 0.00   | 917.21                       | 917.35   |
| D               | 1462+89.16 | 0.00   | 917.21                       | 917.34   |
| E               | 1462+99.16 | 0.00   | 917.21                       | 917.31   |
| F               | 1463+09.16 | 0.00   | 917.21                       | 917.25   |
| CL Brg. N. Abut | 1463+15.46 | 0.00   | 917.21                       | 917.21   |
| Bk. Of N. Abut. | 1463+16.81 | 0.00   | 917.21                       | 917.21   |

**BEAM 4**

| Location        | Station    | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|--------|------------------------------|--|
| Bk. Of S. Abut. | 1462+46.25 | 3.67   | 917.15                       | 917.15   |
| CL Brg. S. Abut | 1462+47.60 | 3.67   | 917.15                       | 917.15   |
| A               | 1462+57.60 | 3.67   | 917.15                       | 917.21   |
| B               | 1462+67.60 | 3.67   | 917.15                       | 917.26   |
| C               | 1462+77.60 | 3.67   | 917.15                       | 917.29   |
| D               | 1462+87.60 | 3.67   | 917.15                       | 917.28   |
| E               | 1462+97.60 | 3.67   | 917.15                       | 917.25   |
| F               | 1463+07.60 | 3.67   | 917.15                       | 917.19   |
| CL Brg. N. Abut | 1463+13.89 | 3.67   | 917.15                       | 917.15   |
| Bk. Of N. Abut. | 1463+15.25 | 3.67   | 917.15                       | 917.15   |

**BEAM 5**

| Location        | Station    | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|--------|------------------------------|--|
| Bk. Of S. Abut. | 1462+43.14 | 11.00  | 917.04                       | 917.04   |
| CL Brg. S. Abut | 1462+44.49 | 11.00  | 917.04                       | 917.04   |
| A               | 1462+54.49 | 11.00  | 917.04                       | 917.10   |
| B               | 1462+64.49 | 11.00  | 917.04                       | 917.15   |
| C               | 1462+74.49 | 11.00  | 917.04                       | 917.18   |
| D               | 1462+84.49 | 11.00  | 917.04                       | 917.17   |
| E               | 1462+94.49 | 11.00  | 917.04                       | 917.14   |
| F               | 1463+04.49 | 11.00  | 917.04                       | 917.08   |
| CL Brg. N. Abut | 1463+10.78 | 11.00  | 917.04                       | 917.04   |
| Bk. Of N. Abut. | 1463+12.14 | 11.00  | 917.04                       | 917.04   |

**BEAM 6**

| Location        | Station    | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|--------|------------------------------|--|
| Bk. Of S. Abut. | 1462+40.03 | 18.33  | 916.89                       | 916.89   |
| CL Brg. S. Abut | 1462+41.38 | 18.33  | 916.89                       | 916.89   |
| A               | 1462+51.38 | 18.33  | 916.89                       | 916.95   |
| B               | 1462+61.38 | 18.33  | 916.89                       | 917.00   |
| C               | 1462+71.38 | 18.33  | 916.89                       | 917.03   |
| D               | 1462+81.38 | 18.33  | 916.89                       | 917.02   |
| E               | 1462+91.38 | 18.33  | 916.89                       | 916.99   |
| F               | 1463+01.38 | 18.33  | 916.89                       | 916.93   |
| CL Brg. N. Abut | 1463+07.67 | 18.33  | 916.89                       | 916.89   |
| Bk. Of N. Abut. | 1463+09.03 | 18.33  | 916.89                       | 916.89   |



|              |                |         |
|--------------|----------------|---------|
| USER NAME =  | DESIGNED - RJP | REVISED |
|              | CHECKED - MJT  | REVISED |
| PLOT SCALE = | DRAWN - JTF    | REVISED |
| PLOT DATE =  | CHECKED - MJT  | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 045-0078**

SHEET NO. 6 OF 22 SHEETS

|                    |         |        |                           |           |
|--------------------|---------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 326                | 106X-B  | KANE   | 87                        | 44        |
| CONTRACT NO. 60N13 |         |        | ILLINOIS FED. AID PROJECT |           |