

**BEAM 8**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+21.63 | 0.68   | 647.78                      | 647.78   |
| CL Joint S. Abut. | 632+25.83 | 0.68   | 647.78                      | 647.78   |
| CL Brq. S. Abut.  | 632+28.65 | 0.68   | 647.79                      | 647.79   |
| A                 | 632+38.65 | 0.68   | 647.80                      | 647.85   |
| B                 | 632+48.65 | 0.68   | 647.80                      | 647.89   |
| C                 | 632+58.65 | 0.68   | 647.79                      | 647.90   |
| D                 | 632+68.65 | 0.68   | 647.78                      | 647.88   |
| E                 | 632+78.65 | 0.68   | 647.76                      | 647.84   |
| F                 | 632+88.65 | 0.68   | 647.74                      | 647.77   |
| CL Brq. N. Abut.  | 632+94.18 | 0.68   | 647.72                      | 647.72   |
| CL Joint N. Abut. | 632+96.73 | 0.68   | 647.71                      | 647.71   |
| Bk. Of N. Abut.   | 633+00.94 | 0.68   | 647.70                      | 647.70   |

**BEAM 10**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+42.05 | 12.18  | 647.68                      | 647.68   |
| CL Joint S. Abut. | 632+46.25 | 12.18  | 647.68                      | 647.68   |
| CL Brq. S. Abut.  | 632+49.08 | 12.18  | 647.68                      | 647.68   |
| A                 | 632+59.08 | 12.18  | 647.68                      | 647.73   |
| B                 | 632+69.08 | 12.18  | 647.66                      | 647.75   |
| C                 | 632+79.08 | 12.18  | 647.65                      | 647.75   |
| D                 | 632+89.08 | 12.18  | 647.62                      | 647.72   |
| E                 | 632+99.08 | 12.18  | 647.59                      | 647.66   |
| F                 | 633+09.08 | 12.18  | 647.55                      | 647.58   |
| CL Brq. N. Abut.  | 633+14.61 | 12.18  | 647.53                      | 647.53   |
| CL Joint N. Abut. | 633+17.15 | 12.18  | 647.52                      | 647.52   |
| Bk. Of N. Abut.   | 633+21.36 | 12.18  | 647.50                      | 647.50   |

**NORTHBOUND PGL**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+67.58 | 26.55  | 647.38                      | 647.38   |
| CL Joint S. Abut. | 632+71.78 | 26.55  | 647.37                      | 647.37   |
| CL Brq. S. Abut.  | 632+74.60 | 26.55  | 647.37                      | 647.37   |
| A                 | 632+84.60 | 26.55  | 647.35                      | 647.40   |
| B                 | 632+94.60 | 26.55  | 647.32                      | 647.41   |
| C                 | 633+04.60 | 26.55  | 647.28                      | 647.39   |
| D                 | 633+14.60 | 26.55  | 647.24                      | 647.34   |
| E                 | 633+24.60 | 26.55  | 647.19                      | 647.27   |
| F                 | 633+34.60 | 26.55  | 647.14                      | 647.17   |
| CL Brq. N. Abut.  | 633+40.14 | 26.55  | 647.10                      | 647.10   |
| CL Joint N. Abut. | 633+42.68 | 26.55  | 647.09                      | 647.09   |
| Bk. Of N. Abut.   | 633+46.89 | 26.55  | 647.06                      | 647.06   |

**BEAM 15**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+93.11 | 40.93  | 647.03                      | 647.03   |
| CL Joint S. Abut. | 632+97.31 | 40.93  | 647.02                      | 647.02   |
| CL Brq. S. Abut.  | 633+00.13 | 40.93  | 647.01                      | 647.01   |
| A                 | 633+10.13 | 40.93  | 646.97                      | 647.02   |
| B                 | 633+20.13 | 40.93  | 646.93                      | 647.02   |
| C                 | 633+30.13 | 40.93  | 646.87                      | 646.98   |
| D                 | 633+40.13 | 40.93  | 646.82                      | 646.92   |
| E                 | 633+50.13 | 40.93  | 646.75                      | 646.83   |
| F                 | 633+60.13 | 40.93  | 646.68                      | 646.71   |
| CL Brq. N. Abut.  | 633+65.67 | 40.93  | 646.64                      | 646.64   |
| CL Joint N. Abut. | 633+68.21 | 40.93  | 646.62                      | 646.62   |
| Bk. Of N. Abut.   | 633+72.42 | 40.93  | 646.58                      | 646.58   |

**STAGE CONSTRUCTION LINE/ Q STRUCTURE**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+26.73 | 3.55   | 647.84                      | 647.84   |
| CL Joint S. Abut. | 632+30.93 | 3.55   | 647.85                      | 647.85   |
| CL Brq. S. Abut.  | 632+33.76 | 3.55   | 647.85                      | 647.85   |
| A                 | 632+43.76 | 3.55   | 647.85                      | 647.91   |
| B                 | 632+53.76 | 3.55   | 647.85                      | 647.94   |
| C                 | 632+63.76 | 3.55   | 647.84                      | 647.95   |
| D                 | 632+73.76 | 3.55   | 647.83                      | 647.93   |
| E                 | 632+83.76 | 3.55   | 647.81                      | 647.88   |
| F                 | 632+93.76 | 3.55   | 647.78                      | 647.81   |
| CL Brq. N. Abut.  | 632+99.29 | 3.55   | 647.76                      | 647.76   |
| CL Joint N. Abut. | 633+01.84 | 3.55   | 647.75                      | 647.75   |
| Bk. Of N. Abut.   | 633+06.04 | 3.55   | 647.74                      | 647.74   |

**BEAM 11**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+52.26 | 17.93  | 647.57                      | 647.57   |
| CL Joint S. Abut. | 632+56.46 | 17.93  | 647.56                      | 647.56   |
| CL Brq. S. Abut.  | 632+59.29 | 17.93  | 647.56                      | 647.56   |
| A                 | 632+69.29 | 17.93  | 647.55                      | 647.60   |
| B                 | 632+79.29 | 17.93  | 647.53                      | 647.62   |
| C                 | 632+89.29 | 17.93  | 647.51                      | 647.61   |
| D                 | 632+99.29 | 17.93  | 647.47                      | 647.58   |
| E                 | 633+09.29 | 17.93  | 647.44                      | 647.51   |
| F                 | 633+19.29 | 17.93  | 647.39                      | 647.42   |
| CL Brq. N. Abut.  | 633+24.82 | 17.93  | 647.36                      | 647.36   |
| CL Joint N. Abut. | 633+27.37 | 17.93  | 647.35                      | 647.35   |
| Bk. Of N. Abut.   | 633+31.57 | 17.93  | 647.33                      | 647.33   |

**BEAM 13**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+72.68 | 29.43  | 647.31                      | 647.31   |
| CL Joint S. Abut. | 632+76.89 | 29.43  | 647.31                      | 647.31   |
| CL Brq. S. Abut.  | 632+79.71 | 29.43  | 647.30                      | 647.30   |
| A                 | 632+89.71 | 29.43  | 647.27                      | 647.32   |
| B                 | 632+99.71 | 29.43  | 647.24                      | 647.33   |
| C                 | 633+09.71 | 29.43  | 647.20                      | 647.31   |
| D                 | 633+19.71 | 29.43  | 647.16                      | 647.26   |
| E                 | 633+29.71 | 29.43  | 647.11                      | 647.18   |
| F                 | 633+39.71 | 29.43  | 647.05                      | 647.08   |
| CL Brq. N. Abut.  | 633+45.24 | 29.43  | 647.01                      | 647.01   |
| CL Joint N. Abut. | 633+47.79 | 29.43  | 647.00                      | 647.00   |
| Bk. Of N. Abut.   | 633+51.99 | 29.43  | 646.97                      | 646.97   |

**BEAM 16**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 633+03.32 | 46.68  | 646.88                      | 646.88   |
| CL Joint S. Abut. | 633+07.52 | 46.68  | 646.87                      | 646.87   |
| CL Brq. S. Abut.  | 633+10.35 | 46.68  | 646.86                      | 646.86   |
| A                 | 633+20.35 | 46.68  | 646.81                      | 646.87   |
| B                 | 633+30.35 | 46.68  | 646.76                      | 646.86   |
| C                 | 633+40.35 | 46.68  | 646.70                      | 646.82   |
| D                 | 633+50.35 | 46.68  | 646.63                      | 646.75   |
| E                 | 633+60.35 | 46.68  | 646.56                      | 646.65   |
| F                 | 633+70.35 | 46.68  | 646.49                      | 646.52   |
| CL Brq. N. Abut.  | 633+75.88 | 46.68  | 646.44                      | 646.44   |
| CL Joint N. Abut. | 633+78.42 | 46.68  | 646.42                      | 646.42   |
| Bk. Of N. Abut.   | 633+82.63 | 46.68  | 646.38                      | 646.38   |

**BEAM 9**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+31.84 | 6.43   | 647.79                      | 647.79   |
| CL Joint S. Abut. | 632+36.04 | 6.43   | 647.79                      | 647.79   |
| CL Brq. S. Abut.  | 632+38.86 | 6.43   | 647.80                      | 647.80   |
| A                 | 632+48.86 | 6.43   | 647.80                      | 647.85   |
| B                 | 632+58.86 | 6.43   | 647.79                      | 647.88   |
| C                 | 632+68.86 | 6.43   | 647.78                      | 647.89   |
| D                 | 632+78.86 | 6.43   | 647.76                      | 647.86   |
| E                 | 632+88.86 | 6.43   | 647.74                      | 647.81   |
| F                 | 632+98.86 | 6.43   | 647.70                      | 647.73   |
| CL Brq. N. Abut.  | 633+04.40 | 6.43   | 647.68                      | 647.68   |
| CL Joint N. Abut. | 633+06.94 | 6.43   | 647.67                      | 647.67   |
| Bk. Of N. Abut.   | 633+11.15 | 6.43   | 647.66                      | 647.66   |

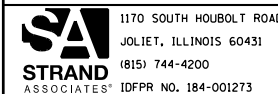
**BEAM 12**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+62.47 | 23.68  | 647.44                      | 647.44   |
| CL Joint S. Abut. | 632+66.68 | 23.68  | 647.44                      | 647.44   |
| CL Brq. S. Abut.  | 632+69.50 | 23.68  | 647.43                      | 647.43   |
| A                 | 632+79.50 | 23.68  | 647.41                      | 647.47   |
| B                 | 632+89.50 | 23.68  | 647.39                      | 647.48   |
| C                 | 632+99.50 | 23.68  | 647.36                      | 647.47   |
| D                 | 633+09.50 | 23.68  | 647.32                      | 647.42   |
| E                 | 633+19.50 | 23.68  | 647.27                      | 647.35   |
| F                 | 633+29.50 | 23.68  | 647.22                      | 647.25   |
| CL Brq. N. Abut.  | 633+35.03 | 23.68  | 647.19                      | 647.19   |
| CL Joint N. Abut. | 633+37.58 | 23.68  | 647.18                      | 647.18   |
| Bk. Of N. Abut.   | 633+41.78 | 23.68  | 647.15                      | 647.15   |

**BEAM 14**

| Location          | Station   | Offset | Theoretical Grade Elevation | Theoretical Grade Elevations Adjusted for Dead Load Deflection |
|-------------------|-----------|--------|-----------------------------|--|
| Bk. of S. Abut.   | 632+82.89 | 35.18  | 647.18                      | 647.18   |
| CL Joint S. Abut. | 632+87.10 | 35.18  | 647.17                      | 647.17   |
| CL Brq. S. Abut.  | 632+89.92 | 35.18  | 647.16                      | 647.16   |
| A                 | 632+99.92 | 35.18  | 647.13                      | 647.18   |
| B                 | 633+09.92 | 35.18  | 647.09                      | 647.18   |
| C                 | 633+19.92 | 35.18  | 647.04                      | 647.15   |
| D                 | 633+29.92 | 35.18  | 646.99                      | 647.09   |
| E                 | 633+39.92 | 35.18  | 646.93                      | 647.01   |
| F                 | 633+49.92 | 35.18  | 646.87                      | 646.90   |
| CL Brq. N. Abut.  | 633+55.45 | 35.18  | 646.83                      | 646.83   |
| CL Joint N. Abut. | 633+58.00 | 35.18  | 646.81                      | 646.81   |
| Bk. Of N. Abut.   | 633+62.20 | 35.18  | 646.78                      | 646.78   |

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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200  
IDFPR NO. 184-001273

USER NAME = brianf  
DESIGNED - RRD  
CHECKED - AJS  
DRAWN - BJF  
CHECKED - RRD  
REVISED  
REVISED  
REVISED  
REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS (3 OF 3)  
STRUCTURE NO. 098-0015

SHEET NO. 8 OF 35 SHEETS

|                    |          |           |              |           |
|--------------------|----------|-----------|--------------|-----------|
| F.A.P. RTE.        | SECTION  | COUNTY    | TOTAL SHEETS | SHEET NO. |
| 646                | 101 BR-3 | WHITESIDE | 130          | 67        |
| CONTRACT NO. 64C17 |          |           |              |           |

ILLINOIS FED. AID PROJECT