

**BEAM 4**

| Location           | Station   | Offset (ft.) | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|--------------------|-----------|--------------|------------------------------|--|
| S. End of Deck     | 733+68.50 | 3.08         | 636.20                       | 636.20   |
| ⊕ Brg. S. Abutment | 733+69.33 | 3.08         | 636.20                       | 636.20   |
| A                  | 733+79.33 | 3.08         | 636.23                       | 636.26   |
| B                  | 733+89.33 | 3.08         | 636.28                       | 636.32   |
| C                  | 733+99.33 | 3.08         | 636.33                       | 636.38   |
| D                  | 734+09.33 | 3.08         | 636.39                       | 636.45   |
| E                  | 734+19.33 | 3.08         | 636.47                       | 636.51   |
| F                  | 734+29.33 | 3.08         | 636.55                       | 636.58   |
| ⊕ Brg. N. Abutment | 734+42.67 | 3.08         | 636.68                       | 636.68   |
| N. End of Deck     | 734+43.50 | 3.08         | 636.68                       | 636.68   |

**BEAM 5**

| Location           | Station   | Offset (ft.) | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|--------------------|-----------|--------------|------------------------------|--|
| S. End of Deck     | 733+68.50 | 9.25         | 636.10                       | 636.10   |
| ⊕ Brg. S. Abutment | 733+69.33 | 9.25         | 636.11                       | 636.11   |
| A                  | 733+79.33 | 9.25         | 636.14                       | 636.16   |
| B                  | 733+89.33 | 9.25         | 636.18                       | 636.22   |
| C                  | 733+99.33 | 9.25         | 636.23                       | 636.29   |
| D                  | 734+09.33 | 9.25         | 636.30                       | 636.35   |
| E                  | 734+19.33 | 9.25         | 636.37                       | 636.42   |
| F                  | 734+29.33 | 9.25         | 636.45                       | 636.48   |
| ⊕ Brg. N. Abutment | 734+42.67 | 9.25         | 636.58                       | 636.58   |
| N. End of Deck     | 734+43.50 | 9.25         | 636.59                       | 636.59   |

**BEAM 6**

| Location           | Station   | Offset (ft.) | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|--------------------|-----------|--------------|------------------------------|--|
| S. End of Deck     | 733+68.50 | 15.42        | 635.99                       | 635.99   |
| ⊕ Brg. S. Abutment | 733+69.33 | 15.42        | 635.99                       | 635.99   |
| A                  | 733+79.33 | 15.42        | 636.02                       | 636.05   |
| B                  | 733+89.33 | 15.42        | 636.07                       | 636.11   |
| C                  | 733+99.33 | 15.42        | 636.12                       | 636.17   |
| D                  | 734+09.33 | 15.42        | 636.18                       | 636.24   |
| E                  | 734+19.33 | 15.42        | 636.25                       | 636.30   |
| F                  | 734+29.33 | 15.42        | 636.34                       | 636.37   |
| ⊕ Brg. N. Abutment | 734+42.67 | 15.42        | 636.46                       | 636.46   |
| N. End of Deck     | 734+43.50 | 15.42        | 636.47                       | 636.47   |

*Note:*  
Offsets are measured from ⊕ IL Rte. 92 & PGL.

(Sheet 3 of 3)

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|                       |               |
|-----------------------|---------------|
| DESIGNED - MWS        | REVISED -     |
| CHECKED - TAY         | REVISED -     |
| DRAWN - MWS           | REVISED -     |
| PLOT DATE = 6/19/2013 | CHECKED - BJM |
|                       | REVISED -     |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS  
STRUCTURE NO. 081-0196**

SHEET NO. 6 OF 20 SHEETS

| F.A.P.             | SECTION   | COUNTY      | TOTAL SHEETS              | SHEET NO. |
|--------------------|-----------|-------------|---------------------------|-----------|
| 599                | 103MFT-BR | ROCK ISLAND | 88                        | 37        |
| CONTRACT NO. 64D18 |           |             | ILLINOIS FED. AID PROJECT |           |