

**☉ SB/NB F.A.I. ROUTE 57, P.G.L.
& STAGE CONSTRUCTION JOINT**

| Location | Station | Offset SB I-57 | Offset NB I-57 | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|-------------------|-------------------|------------------------------------|---|
| BK. N. ABUT. | 1356+94.00 | 0.00 | 0.00 | 704.52 | 704.52 |
| ☉ BRG. N. ABUT. | 1356+95.25 | 0.00 | 0.00 | 704.52 | 704.52 |
| A | 1357+05.25 | 0.00 | 0.00 | 704.52 | 704.52 |
| B | 1357+15.25 | 0.00 | 0.00 | 704.51 | 704.51 |
| ☉ BRG. PIER 1 | 1357+26.75 | 0.00 | 0.00 | 704.51 | 704.51 |
| C | 1357+36.75 | 0.00 | 0.00 | 704.50 | 704.51 |
| D | 1357+46.75 | 0.00 | 0.00 | 704.50 | 704.51 |
| E | 1357+56.75 | 0.00 | 0.00 | 704.49 | 704.51 |
| F | 1357+66.75 | 0.00 | 0.00 | 704.48 | 704.49 |
| ☉ BRG. PIER 2 | 1357+77.25 | 0.00 | 0.00 | 704.47 | 704.47 |
| G | 1357+87.25 | 0.00 | 0.00 | 704.46 | 704.46 |
| H | 1357+97.25 | 0.00 | 0.00 | 704.44 | 704.44 |
| ☉ BRG. S. ABUT. | 1358+08.75 | 0.00 | 0.00 | 704.42 | 704.42 |
| BK. S. ABUT. | 1358+10.00 | 0.00 | 0.00 | 704.42 | 704.42 |

BEAMS 4S & 4N

| Location | Station | Offset Beam 4S | Offset Beam 4N | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|-------------------|-------------------|------------------------------------|---|
| BK. N. ABUT. | 1356+94.00 | 5.63 | -5.63 | 704.43 | 704.43 |
| ☉ BRG. N. ABUT. | 1356+95.25 | 5.63 | -5.63 | 704.43 | 704.43 |
| A | 1357+05.25 | 5.63 | -5.63 | 704.43 | 704.43 |
| B | 1357+15.25 | 5.63 | -5.63 | 704.43 | 704.43 |
| ☉ BRG. PIER 1 | 1357+26.75 | 5.63 | -5.63 | 704.42 | 704.42 |
| C | 1357+36.75 | 5.63 | -5.63 | 704.42 | 704.42 |
| D | 1357+46.75 | 5.63 | -5.63 | 704.41 | 704.43 |
| E | 1357+56.75 | 5.63 | -5.63 | 704.40 | 704.42 |
| F | 1357+66.75 | 5.63 | -5.63 | 704.39 | 704.40 |
| ☉ BRG. PIER 2 | 1357+77.25 | 5.63 | -5.63 | 704.38 | 704.38 |
| G | 1357+87.25 | 5.63 | -5.63 | 704.37 | 704.37 |
| H | 1357+97.25 | 5.63 | -5.63 | 704.35 | 704.36 |
| ☉ BRG. S. ABUT. | 1358+08.75 | 5.63 | -5.63 | 704.34 | 704.34 |
| BK. S. ABUT. | 1358+10.00 | 5.63 | -5.63 | 704.33 | 704.33 |

BEAMS 5S & 5N

| Location | Station | Offset Beam 5S | Offset Beam 5N | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|-------------------|-------------------|------------------------------------|---|
| BK. N. ABUT. | 1356+94.00 | 12.88 | -12.88 | 704.31 | 704.31 |
| ☉ BRG. N. ABUT. | 1356+95.25 | 12.88 | -12.88 | 704.31 | 704.31 |
| A | 1357+05.25 | 12.88 | -12.88 | 704.31 | 704.31 |
| B | 1357+15.25 | 12.88 | -12.88 | 704.31 | 704.31 |
| ☉ BRG. PIER 1 | 1357+26.75 | 12.88 | -12.88 | 704.30 | 704.30 |
| C | 1357+36.75 | 12.88 | -12.88 | 704.30 | 704.31 |
| D | 1357+46.75 | 12.88 | -12.88 | 704.29 | 704.31 |
| E | 1357+56.75 | 12.88 | -12.88 | 704.28 | 704.30 |
| F | 1357+66.75 | 12.88 | -12.88 | 704.27 | 704.28 |
| ☉ BRG. PIER 2 | 1357+77.25 | 12.88 | -12.88 | 704.26 | 704.26 |
| G | 1357+87.25 | 12.88 | -12.88 | 704.25 | 704.25 |
| H | 1357+97.25 | 12.88 | -12.88 | 704.24 | 704.24 |
| ☉ BRG. S. ABUT. | 1358+08.75 | 12.88 | -12.88 | 704.22 | 704.22 |
| BK. S. ABUT. | 1358+10.00 | 12.88 | -12.88 | 704.22 | 704.22 |

BEAMS 6S & 6N

| Location | Station | Offset Beam 6S | Offset Beam 6N | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|------------|-------------------|-------------------|------------------------------------|---|
| BK. N. ABUT. | 1356+94.00 | 20.13 | -20.13 | 704.16 | 704.16 |
| ☉ BRG. N. ABUT. | 1356+95.25 | 20.13 | -20.13 | 704.16 | 704.16 |
| A | 1357+05.25 | 20.13 | -20.13 | 704.16 | 704.16 |
| B | 1357+15.25 | 20.13 | -20.13 | 704.16 | 704.16 |
| ☉ BRG. PIER 1 | 1357+26.75 | 20.13 | -20.13 | 704.15 | 704.15 |
| C | 1357+36.75 | 20.13 | -20.13 | 704.15 | 704.16 |
| D | 1357+46.75 | 20.13 | -20.13 | 704.14 | 704.16 |
| E | 1357+56.75 | 20.13 | -20.13 | 704.13 | 704.15 |
| F | 1357+66.75 | 20.13 | -20.13 | 704.12 | 704.13 |
| ☉ BRG. PIER 2 | 1357+77.25 | 20.13 | -20.13 | 704.11 | 704.11 |
| G | 1357+87.25 | 20.13 | -20.13 | 704.10 | 704.10 |
| H | 1357+97.25 | 20.13 | -20.13 | 704.09 | 704.09 |
| ☉ BRG. S. ABUT. | 1358+08.75 | 20.13 | -20.13 | 704.07 | 704.07 |
| BK. S. ABUT. | 1358+10.00 | 20.13 | -20.13 | 704.07 | 704.07 |

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|--|--------------------|----------------|-----------|---|--|---------------------------|--------------------------|-----------------|-----------------|--------------|--|
| FILE NAME = 0380222&0223.66948.009_slabe13.dgn | USER NAME = rgr:mm | DESIGNED - JLS | REvised - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TOP OF SLAB ELEVATIONS (3 OF 3) STRUCTURE NO. 038-0222/0223 | F.A.I. RTE. 57 | SECTION (38-8) BR & BR-1 | COUNTY IROQUOIS | TOTAL SHEETS 73 | SHEET NO. 24 | |
| PLOT SCALE = | DRAWN - RMG | CHECKED - AAY | REvised - | | | CONTRACT NO. 66948 | | | | | |
| PLOT DATE = 08/18/2011 | CHECKED - KJN | DRAWN - RMG | REvised - | | | ILLINOIS FED. AID PROJECT | | | | | |
| SHEET NO. S9 OF S41 SHEETS | | | | | | | | | | | |

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08/18/2011