

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|--|
| Bk. E. Abut. | 87455.99 | -15.00 | 399.12 | 399.12 |
| CL Brg. E. Abut. | 87457.37 | -15.00 | 399.12 | 399.12 |
| C | 87467.37 | -15.00 | 399.12 | 399.13 |
| D | 87477.37 | -15.00 | 399.12 | 399.12 |
| E | 87487.37 | -15.00 | 399.12 | 399.12 |
| CL Pier 1 | 87499.99 | -15.00 | 399.12 | 399.12 |
| F | 87509.99 | -15.00 | 399.12 | 399.15 |
| G | 87519.99 | -15.00 | 399.12 | 399.18 |
| H | 87529.99 | -15.00 | 399.12 | 399.20 |
| I | 87539.99 | -15.00 | 399.12 | 399.20 |
| J | 87549.99 | -15.00 | 399.12 | 399.18 |
| K | 87559.99 | -15.00 | 399.12 | 399.15 |
| CL Pier 2 | 87569.99 | -15.00 | 399.12 | 399.12 |
| L | 87579.99 | -15.00 | 399.12 | 399.12 |
| M | 87589.99 | -15.00 | 399.12 | 399.12 |
| N | 87599.99 | -15.00 | 399.12 | 399.13 |
| CL Brg. W. Abut. | 87612.62 | -15.00 | 399.12 | 399.12 |
| Bk. W. Abut. | 87613.99 | -15.00 | 399.12 | 399.12 |

BEAM 2

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|--|
| Bk. E. Abut. | 87453.20 | -9.00 | 399.23 | 399.23 |
| CL Brg. E. Abut. | 87454.58 | -9.00 | 399.23 | 399.23 |
| C | 87464.58 | -9.00 | 399.23 | 399.23 |
| D | 87474.58 | -9.00 | 399.23 | 399.23 |
| E | 87484.58 | -9.00 | 399.23 | 399.23 |
| CL Pier 1 | 87497.20 | -9.00 | 399.23 | 399.23 |
| F | 87507.20 | -9.00 | 399.23 | 399.26 |
| G | 87517.20 | -9.00 | 399.23 | 399.29 |
| H | 87527.20 | -9.00 | 399.23 | 399.31 |
| I | 87537.20 | -9.00 | 399.23 | 399.31 |
| J | 87547.20 | -9.00 | 399.23 | 399.29 |
| K | 87557.20 | -9.00 | 399.23 | 399.26 |
| CL Pier 2 | 87567.20 | -9.00 | 399.23 | 399.23 |
| L | 87577.20 | -9.00 | 399.23 | 399.23 |
| M | 87587.20 | -9.00 | 399.23 | 399.23 |
| N | 87597.20 | -9.00 | 399.23 | 399.23 |
| CL Brg. W. Abut. | 87609.82 | -9.00 | 399.23 | 399.23 |
| Bk. W. Abut. | 87611.20 | -9.00 | 399.23 | 399.23 |

BEAM 3

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|--|
| Bk. E. Abut. | 87450.40 | -3.00 | 399.32 | 399.32 |
| CL Brg. E. Abut. | 87451.78 | -3.00 | 399.32 | 399.32 |
| C | 87461.78 | -3.00 | 399.32 | 399.33 |
| D | 87471.78 | -3.00 | 399.32 | 399.33 |
| E | 87481.78 | -3.00 | 399.32 | 399.32 |
| CL Pier 1 | 87494.40 | -3.00 | 399.32 | 399.32 |
| F | 87504.40 | -3.00 | 399.32 | 399.36 |
| G | 87514.40 | -3.00 | 399.32 | 399.38 |
| H | 87524.40 | -3.00 | 399.32 | 399.40 |
| I | 87534.40 | -3.00 | 399.32 | 399.40 |
| J | 87544.40 | -3.00 | 399.32 | 399.38 |
| K | 87554.40 | -3.00 | 399.32 | 399.36 |
| CL Pier 2 | 87564.40 | -3.00 | 399.32 | 399.32 |
| L | 87574.40 | -3.00 | 399.32 | 399.32 |
| M | 87584.40 | -3.00 | 399.32 | 399.33 |
| N | 87594.40 | -3.00 | 399.32 | 399.33 |
| CL Brg. W. Abut. | 87607.02 | -3.00 | 399.32 | 399.32 |
| Bk. W. Abut. | 87608.40 | -3.00 | 399.32 | 399.32 |

STAGE CONSTRUCTION JOINT

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|--|
| Bk. E. Abut. | 87449.23 | -0.50 | 399.36 | 399.36 |
| CL Brg. E. Abut. | 87450.61 | -0.50 | 399.36 | 399.36 |
| C | 87460.61 | -0.50 | 399.36 | 399.37 |
| D | 87470.61 | -0.50 | 399.36 | 399.37 |
| E | 87480.61 | -0.50 | 399.36 | 399.36 |
| CL Pier 1 | 87493.23 | -0.50 | 399.36 | 399.36 |
| F | 87503.23 | -0.50 | 399.36 | 399.39 |
| G | 87513.23 | -0.50 | 399.36 | 399.42 |
| H | 87523.23 | -0.50 | 399.36 | 399.44 |
| I | 87533.23 | -0.50 | 399.36 | 399.44 |
| J | 87543.23 | -0.50 | 399.36 | 399.42 |
| K | 87553.23 | -0.50 | 399.36 | 399.39 |
| CL Pier 2 | 87563.23 | -0.50 | 399.36 | 399.36 |
| L | 87573.23 | -0.50 | 399.36 | 399.36 |
| M | 87583.23 | -0.50 | 399.36 | 399.36 |
| N | 87593.23 | -0.50 | 399.36 | 399.37 |
| CL Brg. W. Abut. | 87605.85 | -0.50 | 399.36 | 399.36 |
| Bk. W. Abut. | 87607.23 | -0.50 | 399.36 | 399.36 |

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 073-0037**

| | |
|----------|-----------------|
| DESIGNED | Stephen M. Ryan |
| CHECKED | Jay D. Edwards |
| DRAWN | h.t. duong |
| CHECKED | SMR/JDE |

Sep. 30, 2009
EXAMINED *Thomas J. Damagala*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

| | | | | | |
|---|--------------------|---------|--------|--------------|-----------|
| SHEET NO. 6 | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 865 | 16B-2 | PERRY | 47 | 23 |
| 25 SHEETS | CONTRACT NO. 78064 | | | | |
| FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT | | | | | |