

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | | |
|-----------------------|-------------------------|-------------------|--------------|-----------|--------------------------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | SHEET NO. 6 35 SHEETS |
| F.A.I. 80 | 14VBR-2 & 14VBR-3 | BUREAU | 219 | 110 | |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT- | | | |

Contract No. 66731

C ROADWAY & PROFILE GRADE

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|--------|------------------------------|--|
| Bk. W. Abut | 41275.89 | 0.00 | 634.68 | 634.68 |
| CL Brg. W. Abut | 41277.22 | 0.00 | 634.71 | 634.71 |
| A | 41287.22 | 0.00 | 634.95 | 634.96 |
| B | 41297.22 | 0.00 | 635.18 | 635.20 |
| C | 41307.22 | 0.00 | 635.42 | 635.43 |
| D | 41317.22 | 0.00 | 635.66 | 635.66 |
| CL Pier 1 | 41323.14 | 0.00 | 635.79 | 635.79 |
| E | 41333.14 | 0.00 | 636.03 | 636.04 |
| F | 41343.14 | 0.00 | 636.27 | 636.29 |
| G | 41353.14 | 0.00 | 636.50 | 636.53 |
| H | 41363.14 | 0.00 | 636.74 | 636.76 |
| I | 41373.14 | 0.00 | 636.97 | 636.98 |
| CL Pier 2 | 41383.14 | 0.00 | 637.21 | 637.21 |
| J | 41393.14 | 0.00 | 637.44 | 637.45 |
| K | 41403.14 | 0.00 | 637.68 | 637.69 |
| L | 41413.14 | 0.00 | 637.91 | 637.93 |
| M | 41423.14 | 0.00 | 638.15 | 638.16 |
| CL Brg. E. Abut | 41429.06 | 0.00 | 638.29 | 638.29 |
| Bk. E. Abut | 41430.39 | 0.00 | 638.32 | 638.32 |

BEAM 4

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|--------|------------------------------|--|
| Bk. W. Abut | 41277.95 | 5.67 | 634.64 | 634.64 |
| CL Brg. W. Abut | 41279.28 | 5.67 | 634.67 | 634.67 |
| A | 41289.28 | 5.67 | 634.91 | 634.92 |
| B | 41299.28 | 5.67 | 635.14 | 635.16 |
| C | 41309.28 | 5.67 | 635.38 | 635.39 |
| D | 41319.28 | 5.67 | 635.62 | 635.62 |
| CL Pier 1 | 41325.20 | 5.67 | 635.76 | 635.76 |
| E | 41335.20 | 5.67 | 635.99 | 636.00 |
| F | 41345.20 | 5.67 | 636.23 | 636.25 |
| G | 41355.20 | 5.67 | 636.46 | 636.49 |
| H | 41365.20 | 5.67 | 636.70 | 636.72 |
| I | 41375.20 | 5.67 | 636.93 | 636.94 |
| CL Pier 2 | 41385.20 | 5.67 | 637.17 | 637.17 |
| J | 41395.20 | 5.67 | 637.40 | 637.41 |
| K | 41405.20 | 5.67 | 637.64 | 637.65 |
| L | 41415.20 | 5.67 | 637.87 | 637.89 |
| M | 41425.20 | 5.67 | 638.11 | 638.12 |
| CL Brg. E. Abut | 41431.12 | 5.67 | 638.25 | 638.25 |
| Bk. E. Abut | 41432.45 | 5.67 | 638.28 | 638.28 |

BEAM 5

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|--------|------------------------------|--|
| Bk. W. Abut | 41280.62 | 13.00 | 634.59 | 634.59 |
| CL Brg. W. Abut | 41281.95 | 13.00 | 634.62 | 634.62 |
| A | 41291.95 | 13.00 | 634.85 | 634.86 |
| B | 41301.95 | 13.00 | 635.09 | 635.10 |
| C | 41311.95 | 13.00 | 635.32 | 635.33 |
| D | 41321.95 | 13.00 | 635.56 | 635.56 |
| CL Pier 1 | 41327.87 | 13.00 | 635.70 | 635.70 |
| E | 41337.87 | 13.00 | 635.93 | 635.94 |
| F | 41347.87 | 13.00 | 636.17 | 636.19 |
| G | 41357.87 | 13.00 | 636.40 | 636.43 |
| H | 41367.87 | 13.00 | 636.64 | 636.66 |
| I | 41377.87 | 13.00 | 636.88 | 636.89 |
| CL Pier 2 | 41387.87 | 13.00 | 637.11 | 637.11 |
| J | 41397.87 | 13.00 | 637.35 | 637.35 |
| K | 41407.87 | 13.00 | 637.58 | 637.59 |
| L | 41417.87 | 13.00 | 637.82 | 637.83 |
| M | 41427.87 | 13.00 | 638.05 | 638.06 |
| CL Brg. E. Abut | 41433.79 | 13.00 | 638.19 | 638.19 |
| Bk. E. Abut | 41435.12 | 13.00 | 638.22 | 638.22 |

BEAM 6

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|--------|------------------------------|--|
| Bk. W. Abut | 41283.29 | 20.33 | 634.50 | 634.50 |
| CL Brg. W. Abut | 41284.62 | 20.33 | 634.53 | 634.53 |
| A | 41294.62 | 20.33 | 634.76 | 634.77 |
| B | 41304.62 | 20.33 | 635.00 | 635.01 |
| C | 41314.62 | 20.33 | 635.23 | 635.24 |
| D | 41324.62 | 20.33 | 635.47 | 635.47 |
| CL Pier 1 | 41330.54 | 20.33 | 635.61 | 635.61 |
| E | 41340.54 | 20.33 | 635.84 | 635.86 |
| F | 41350.54 | 20.33 | 636.08 | 636.10 |
| G | 41360.54 | 20.33 | 636.32 | 636.34 |
| H | 41370.54 | 20.33 | 636.55 | 636.57 |
| I | 41380.54 | 20.33 | 636.79 | 636.80 |
| CL Pier 2 | 41390.54 | 20.33 | 637.02 | 637.02 |
| J | 41400.54 | 20.33 | 637.26 | 637.26 |
| K | 41410.54 | 20.33 | 637.49 | 637.50 |
| L | 41420.54 | 20.33 | 637.73 | 637.74 |
| M | 41430.54 | 20.33 | 637.96 | 637.97 |
| CL Brg. E. Abut | 41436.46 | 20.33 | 638.10 | 638.10 |
| Bk. E. Abut | 41437.79 | 20.33 | 638.13 | 638.13 |

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|----------|---------------------|
| DESIGNED | Nicholas R. Barnett |
| CHECKED | Ray Ahanchi |
| DRAWN | h.f. duong |
| CHECKED | NRB/GRA |

Sep. 30, 2008
EXAMINED *Thomas J. Domagala*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS (E.B.)
F.A.I. RTE. 80 - SEC. 14VBR-2 & 14VBR-3
BUREAU COUNTY
STATION 413+39.84
STRUCTURE NO. 006-0167 (E.B.)
STRUCTURE NO. 006-0168 (W.B.)