

BEAM 7

| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Bk. W. Abut.     | 23159.54 | -16.18 | 589.65                       | 589.65                                                         |
| CL Brg. W. Abut. | 23162.36 | -16.23 | 589.66                       | 589.66                                                         |
| A                | 23172.31 | -16.39 | 589.67                       | 589.68                                                         |
| B                | 23182.26 | -16.54 | 589.68                       | 589.70                                                         |
| C                | 23192.21 | -16.66 | 589.69                       | 589.71                                                         |
| D                | 23202.17 | -16.77 | 589.70                       | 589.71                                                         |
| E                | 23212.12 | -16.86 | 589.70                       | 589.71                                                         |
| CL Pier 3        | 23221.45 | -16.93 | 589.70                       | 589.70                                                         |
| F                | 23231.40 | -16.99 | 589.70                       | 589.72                                                         |
| G                | 23241.35 | -17.03 | 589.70                       | 589.72                                                         |
| H                | 23251.31 | -17.06 | 589.70                       | 589.73                                                         |
| I                | 23261.26 | -17.06 | 589.70                       | 589.73                                                         |
| J                | 23271.21 | -17.05 | 589.69                       | 589.71                                                         |
| K                | 23281.16 | -17.03 | 589.68                       | 589.69                                                         |
| CL Pier 4        | 23295.24 | -16.96 | 589.66                       | 589.66                                                         |
| L                | 23305.20 | -16.89 | 589.65                       | 589.66                                                         |
| M                | 23315.15 | -16.80 | 589.63                       | 589.65                                                         |
| N                | 23325.10 | -16.69 | 589.61                       | 589.64                                                         |
| O                | 23335.05 | -16.57 | 589.59                       | 589.62                                                         |
| P                | 23345.00 | -16.43 | 589.57                       | 589.59                                                         |
| CL Brg E. Abut.  | 23354.33 | -16.28 | 589.55                       | 589.55                                                         |
| Bk. E. Abut.     | 23357.15 | -16.24 | 589.54                       | 589.54                                                         |

BEAM 8

| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Bk. W. Abut.     | 23153.02 | -9.39  | 589.83                       | 589.83                                                         |
| CL Brg. W. Abut. | 23155.83 | -9.45  | 589.84                       | 589.84                                                         |
| A                | 23165.77 | -9.62  | 589.85                       | 589.86                                                         |
| B                | 23175.71 | -9.78  | 589.86                       | 589.88                                                         |
| C                | 23185.65 | -9.91  | 589.87                       | 589.89                                                         |
| D                | 23195.59 | -10.03 | 589.88                       | 589.89                                                         |
| E                | 23205.53 | -10.14 | 589.89                       | 589.89                                                         |
| CL Pier 3        | 23214.85 | -10.22 | 589.89                       | 589.89                                                         |
| F                | 23224.79 | -10.29 | 589.89                       | 589.90                                                         |
| G                | 23234.73 | -10.34 | 589.89                       | 589.91                                                         |
| H                | 23244.67 | -10.38 | 589.89                       | 589.92                                                         |
| I                | 23254.61 | -10.40 | 589.89                       | 589.92                                                         |
| J                | 23264.56 | -10.40 | 589.88                       | 589.90                                                         |
| K                | 23274.50 | -10.38 | 589.87                       | 589.89                                                         |
| CL Pier 4        | 23288.56 | -10.33 | 589.86                       | 589.86                                                         |
| L                | 23298.50 | -10.27 | 589.84                       | 589.85                                                         |
| M                | 23308.44 | -10.19 | 589.83                       | 589.85                                                         |
| N                | 23318.38 | -10.10 | 589.81                       | 589.84                                                         |
| O                | 23328.32 | -9.99  | 589.80                       | 589.82                                                         |
| P                | 23338.26 | -9.86  | 589.77                       | 589.79                                                         |
| CL Brg E. Abut.  | 23347.58 | -9.72  | 589.75                       | 589.75                                                         |
| Bk. E. Abut.     | 23350.39 | -9.68  | 589.75                       | 589.75                                                         |

BEAM 9

| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Bk. W. Abut.     | 23146.51 | -2.60  | 590.01                       | 590.01                                                         |
| CL Brg. W. Abut. | 23149.32 | -2.66  | 590.01                       | 590.01                                                         |
| A                | 23159.25 | -2.84  | 590.03                       | 590.04                                                         |
| B                | 23169.17 | -3.01  | 590.04                       | 590.06                                                         |
| C                | 23179.10 | -3.16  | 590.05                       | 590.08                                                         |
| D                | 23189.03 | -3.29  | 590.06                       | 590.08                                                         |
| E                | 23198.96 | -3.40  | 590.07                       | 590.08                                                         |
| CL Pier 3        | 23208.27 | -3.50  | 590.07                       | 590.07                                                         |
| F                | 23218.20 | -3.58  | 590.08                       | 590.09                                                         |
| G                | 23228.13 | -3.64  | 590.08                       | 590.10                                                         |
| H                | 23238.06 | -3.69  | 590.08                       | 590.11                                                         |
| I                | 23247.98 | -3.72  | 590.08                       | 590.11                                                         |
| J                | 23257.91 | -3.73  | 590.07                       | 590.09                                                         |
| K                | 23267.84 | -3.73  | 590.06                       | 590.08                                                         |
| CL Pier 4        | 23281.89 | -3.69  | 590.05                       | 590.05                                                         |
| L                | 23291.82 | -3.64  | 590.04                       | 590.05                                                         |
| M                | 23301.75 | -3.58  | 590.03                       | 590.04                                                         |
| N                | 23311.68 | -3.50  | 590.01                       | 590.04                                                         |
| O                | 23321.61 | -3.40  | 589.99                       | 590.02                                                         |
| P                | 23331.54 | -3.28  | 589.98                       | 589.99                                                         |
| CL Brg E. Abut.  | 23340.84 | -3.16  | 589.96                       | 589.96                                                         |
| Bk. E. Abut.     | 23343.66 | -3.12  | 589.95                       | 589.95                                                         |

EAST BOUND ROADWAY

| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Bk. W. Abut.     | 23144.02 | 0.00   | 590.08                       | 590.08                                                         |
| CL Brg. W. Abut. | 23146.78 | 0.00   | 590.08                       | 590.08                                                         |
| A                | 23156.52 | 0.00   | 590.10                       | 590.12                                                         |
| B                | 23166.28 | 0.00   | 590.12                       | 590.14                                                         |
| C                | 23176.05 | 0.00   | 590.14                       | 590.16                                                         |
| D                | 23185.84 | 0.00   | 590.15                       | 590.16                                                         |
| E                | 23195.64 | 0.00   | 590.16                       | 590.17                                                         |
| CL Pier 3        | 23204.85 | 0.00   | 590.17                       | 590.17                                                         |
| F                | 23214.69 | 0.00   | 590.18                       | 590.19                                                         |
| G                | 23224.54 | 0.00   | 590.18                       | 590.20                                                         |
| H                | 23234.41 | 0.00   | 590.18                       | 590.21                                                         |
| I                | 23244.30 | 0.00   | 590.18                       | 590.21                                                         |
| J                | 23254.21 | 0.00   | 590.18                       | 590.20                                                         |
| K                | 23264.13 | 0.00   | 590.17                       | 590.19                                                         |
| CL Pier 4        | 23278.19 | 0.00   | 590.16                       | 590.16                                                         |
| L                | 23288.16 | 0.00   | 590.15                       | 590.15                                                         |
| M                | 23298.14 | 0.00   | 590.13                       | 590.15                                                         |
| N                | 23308.14 | 0.00   | 590.12                       | 590.14                                                         |
| O                | 23318.16 | 0.00   | 590.10                       | 590.12                                                         |
| P                | 23328.19 | 0.00   | 590.08                       | 590.09                                                         |
| CL Brg E. Abut.  | 23337.61 | 0.00   | 590.05                       | 590.05                                                         |
| Bk. E. Abut.     | 23340.47 | 0.00   | 590.05                       | 590.05                                                         |

BEAM 10

| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Bk. W. Abut.     | 23140.01 | 4.20   | 590.18                       | 590.18                                                         |
| CL Brg. W. Abut. | 23142.82 | 4.14   | 590.19                       | 590.19                                                         |
| A                | 23152.74 | 3.95   | 590.20                       | 590.22                                                         |
| B                | 23162.65 | 3.77   | 590.22                       | 590.24                                                         |
| C                | 23172.57 | 3.61   | 590.23                       | 590.25                                                         |
| D                | 23182.48 | 3.46   | 590.24                       | 590.26                                                         |
| E                | 23192.40 | 3.34   | 590.25                       | 590.26                                                         |
| CL Pier 3        | 23201.70 | 3.23   | 590.26                       | 590.26                                                         |
| F                | 23211.62 | 3.14   | 590.26                       | 590.27                                                         |
| G                | 23221.53 | 3.07   | 590.26                       | 590.29                                                         |
| H                | 23231.45 | 3.01   | 590.26                       | 590.29                                                         |
| I                | 23241.37 | 2.97   | 590.26                       | 590.30                                                         |
| J                | 23251.29 | 2.94   | 590.26                       | 590.28                                                         |
| K                | 23261.21 | 2.94   | 590.26                       | 590.27                                                         |
| CL Pier 4        | 23275.24 | 2.96   | 590.24                       | 590.24                                                         |
| L                | 23285.16 | 2.99   | 590.23                       | 590.24                                                         |
| M                | 23295.07 | 3.04   | 590.22                       | 590.24                                                         |
| N                | 23304.99 | 3.11   | 590.21                       | 590.23                                                         |
| O                | 23314.91 | 3.20   | 590.19                       | 590.21                                                         |
| P                | 23324.83 | 3.31   | 590.18                       | 590.19                                                         |
| CL Brg E. Abut.  | 23334.12 | 3.42   | 590.16                       | 590.16                                                         |
| Bk. E. Abut.     | 23336.93 | 3.46   | 590.15                       | 590.15                                                         |

BEAM 11

| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Bk. W. Abut.     | 23133.53 | 11.01  | 590.36                       | 590.36                                                         |
| CL Brg. W. Abut. | 23136.34 | 10.95  | 590.36                       | 590.36                                                         |
| A                | 23146.24 | 10.74  | 590.38                       | 590.39                                                         |
| B                | 23156.15 | 10.55  | 590.40                       | 590.42                                                         |
| C                | 23166.05 | 10.38  | 590.41                       | 590.43                                                         |
| D                | 23175.96 | 10.22  | 590.42                       | 590.44                                                         |
| E                | 23185.86 | 10.09  | 590.43                       | 590.44                                                         |
| CL Pier 3        | 23195.15 | 9.97   | 590.44                       | 590.44                                                         |
| F                | 23205.05 | 9.87   | 590.45                       | 590.46                                                         |
| G                | 23214.96 | 9.78   | 590.45                       | 590.47                                                         |
| H                | 23224.87 | 9.71   | 590.45                       | 590.48                                                         |
| I                | 23234.77 | 9.66   | 590.45                       | 590.48                                                         |
| J                | 23244.68 | 9.62   | 590.45                       | 590.47                                                         |
| K                | 23254.59 | 9.60   | 590.45                       | 590.46                                                         |
| CL Pier 4        | 23268.60 | 9.61   | 590.44                       | 590.44                                                         |
| L                | 23278.51 | 9.63   | 590.43                       | 590.44                                                         |
| M                | 23288.41 | 9.67   | 590.42                       | 590.43                                                         |
| N                | 23298.32 | 9.73   | 590.41                       | 590.43                                                         |
| O                | 23308.23 | 9.81   | 590.39                       | 590.41                                                         |
| P                | 23318.13 | 9.90   | 590.37                       | 590.39                                                         |
| CL Brg E. Abut.  | 23327.42 | 10.00  | 590.36                       | 590.36                                                         |
| Bk. E. Abut.     | 23330.22 | 10.04  | 590.35                       | 590.35                                                         |

**TOP OF SLAB ELEVATIONS**  
**STRUCTURE NO. 081-0018 (EB)**

**CB** Coombe-Bloxdorf P.C.  
 - CIVIL ENGINEERS -  
 - STRUCTURAL ENGINEERS -  
 - LAND SURVEYORS -  
 Design Firm License No. 184-002703

PROJECT NO. 09033  
 SCALE  
 DATE 6/4/2010  
 DESIGN BY MCB  
 DRAWN BY CFC  
 CHECKED BY MCB

SHEET NO. 5  
 55 SHEETS

|                                               |             |             |              |           |
|-----------------------------------------------|-------------|-------------|--------------|-----------|
| F.A.I RTE.                                    | SECTION     | COUNTY      | TOTAL SHEETS | SHEET NO. |
| 280                                           | 81-1 (VB) R | ROCK ISLAND | 503          | 191       |
| CONTRACT NO. 64815                            |             |             |              |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |             |             |              |           |