

**BEAM #4**

| Location            | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---------------------|----------|--------|------------------------------|--|
| Bk. S. Abutment     | 18+95.47 | 5.50   | 542.31                       | 542.31   |
| CL Brg. S. Abutment | 18+96.77 | 5.50   | 542.27                       | 542.27   |
| A                   | 19+06.77 | 5.50   | 541.94                       | 541.95   |
| B                   | 19+16.77 | 5.50   | 541.62                       | 541.64   |
| C                   | 19+26.77 | 5.50   | 541.29                       | 541.31   |
| D                   | 19+36.77 | 5.50   | 540.97                       | 540.98   |
| E                   | 19+46.77 | 5.50   | 540.64                       | 540.64   |
| CL Brg. Pier #1     | 19+53.47 | 5.50   | 540.42                       | 540.42   |
| F                   | 19+63.47 | 5.50   | 540.10                       | 540.11   |
| G                   | 19+73.47 | 5.50   | 539.77                       | 539.79   |
| H                   | 19+83.47 | 5.50   | 539.45                       | 539.48   |
| I                   | 19+93.47 | 5.50   | 539.12                       | 539.15   |
| J                   | 20+03.47 | 5.50   | 538.80                       | 538.82   |
| K                   | 20+13.47 | 5.50   | 538.47                       | 538.49   |
| L                   | 20+23.47 | 5.50   | 538.15                       | 538.15   |
| CL Brg. Pier #2     | 20+31.47 | 5.50   | 537.89                       | 537.89   |
| M                   | 20+41.47 | 5.50   | 537.56                       | 537.58   |
| N                   | 20+51.47 | 5.50   | 537.24                       | 537.28   |
| O                   | 20+61.47 | 5.50   | 536.91                       | 536.98   |
| P                   | 20+71.47 | 5.50   | 536.59                       | 536.66   |
| Q                   | 20+81.47 | 5.50   | 536.26                       | 536.33   |
| R                   | 20+91.47 | 5.50   | 535.94                       | 535.99   |
| CL Brg. N. Abutment | 21+06.18 | 5.50   | 535.46                       | 535.46   |
| Bk. N. Abutment     | 21+07.47 | 5.50   | 535.42                       | 535.42   |

**BEAM #5**

| Location            | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---------------------|----------|--------|------------------------------|--|
| Bk. S. Abutment     | 18+96.95 | 11.00  | 542.12                       | 542.18   |
| CL Brg. S. Abutment | 18+98.24 | 11.00  | 542.13                       | 542.13   |
| A                   | 19+08.24 | 11.00  | 541.81                       | 541.82   |
| B                   | 19+18.24 | 11.00  | 541.48                       | 541.50   |
| C                   | 19+28.24 | 11.00  | 541.16                       | 541.18   |
| D                   | 19+38.24 | 11.00  | 540.83                       | 540.84   |
| E                   | 19+48.24 | 11.00  | 540.51                       | 540.51   |
| CL Brg. Pier #1     | 19+54.95 | 11.00  | 540.29                       | 540.29   |
| F                   | 19+64.95 | 11.00  | 539.97                       | 539.97   |
| G                   | 19+74.95 | 11.00  | 539.64                       | 539.66   |
| H                   | 19+84.95 | 11.00  | 539.32                       | 539.34   |
| I                   | 19+94.95 | 11.00  | 538.99                       | 539.02   |
| J                   | 20+04.95 | 11.00  | 538.67                       | 538.69   |
| K                   | 20+14.95 | 11.00  | 538.34                       | 538.35   |
| L                   | 20+24.95 | 11.00  | 538.02                       | 538.02   |
| CL Brg. Pier #2     | 20+32.95 | 11.00  | 537.76                       | 537.76   |
| M                   | 20+42.95 | 11.00  | 537.43                       | 537.45   |
| N                   | 20+52.95 | 11.00  | 537.11                       | 537.15   |
| O                   | 20+62.95 | 11.00  | 536.78                       | 536.84   |
| P                   | 20+72.95 | 11.00  | 536.46                       | 536.53   |
| Q                   | 20+82.95 | 11.00  | 536.13                       | 536.20   |
| R                   | 20+92.95 | 11.00  | 535.81                       | 535.85   |
| CL Brg. N. Abutment | 21+07.66 | 11.00  | 535.33                       | 535.33   |
| Bk. N. Abutment     | 21+08.95 | 11.00  | 535.29                       | 535.29   |

**TOP OF SLAB ELEVATIONS  
C.H. 2 OVER SUGAR CREEK  
SECTION 07-00073-00-BR  
SCHUYLER COUNTY  
STATION 20+00.00**

|                                |           |                |                                |              |           |
|--------------------------------|-----------|----------------|--------------------------------|--------------|-----------|
| SHEET NO. 5<br>17 SHEETS       | ROUTE NO. | SECTION        | COUNTY                         | TOTAL SHEETS | SHEET NO. |
|                                | CH 2      | 07-00073-00-BR | SCHUYLER                       | 35           | 11        |
| SN 085-3056                    |           |                | CONTRACT NO. 98584             |              |           |
| FED. ROAD DIST. NO. 7 ILLINOIS |           |                | FED. AID PROJECT BRS-0455(107) |              |           |