

**BEAM 5**

| Location      | Station   | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---------------|-----------|--------|------------------------------|--|
| Bk. S. Abut.  | 513+19.37 | 12.31  | 732.75                       | 732.75   |
| @ S. Abut.    | 513+20.62 | 12.31  | 732.77                       | 732.77   |
| A             | 513+30.62 | 12.31  | 732.89                       | 732.88   |
| B             | 513+40.62 | 12.31  | 732.99                       | 732.98   |
| C             | 513+50.62 | 12.31  | 733.08                       | 733.07   |
| D             | 513+60.62 | 12.31  | 733.16                       | 733.14   |
| E             | 513+70.62 | 12.31  | 733.22                       | 733.20   |
| F             | 513+80.62 | 12.31  | 733.28                       | 733.25   |
| G             | 513+90.62 | 12.31  | 733.31                       | 733.30   |
| @ Brg. Pier 1 | 513+98.37 | 12.31  | 733.33                       | 733.33   |
| H             | 514+08.37 | 12.31  | 733.35                       | 733.39   |
| I             | 514+18.37 | 12.31  | 733.35                       | 733.44   |
| J             | 514+28.37 | 12.31  | 733.34                       | 733.48   |
| K             | 514+38.37 | 12.31  | 733.31                       | 733.50   |
| L             | 514+48.37 | 12.31  | 733.27                       | 733.51   |
| M             | 514+58.37 | 12.31  | 733.22                       | 733.49   |
| N             | 514+68.37 | 12.31  | 733.16                       | 733.44   |
| O             | 514+78.37 | 12.31  | 733.08                       | 733.36   |
| P             | 514+88.37 | 12.31  | 732.98                       | 733.26   |
| Q             | 514+98.37 | 12.31  | 732.88                       | 733.12   |
| R             | 515+08.37 | 12.31  | 732.76                       | 732.96   |
| S             | 515+18.37 | 12.31  | 732.63                       | 732.78   |
| T             | 515+28.37 | 12.31  | 732.48                       | 732.58   |
| U             | 515+38.37 | 12.31  | 732.33                       | 732.37   |
| @ Brg. Pier 2 | 515+50.37 | 12.31  | 732.12                       | 732.12   |
| V             | 515+60.37 | 12.31  | 731.93                       | 731.91   |
| W             | 515+70.37 | 12.31  | 731.73                       | 731.70   |
| X             | 515+80.37 | 12.31  | 731.51                       | 731.49   |
| Y             | 515+90.37 | 12.31  | 731.29                       | 731.27   |
| Z             | 516+00.37 | 12.31  | 731.05                       | 731.03   |
| AA            | 516+10.37 | 12.31  | 730.79                       | 730.78   |
| AB            | 516+20.37 | 12.31  | 730.52                       | 730.52   |
| @ N. Abut.    | 516+28.12 | 12.31  | 730.31                       | 730.31   |
| Bk. N. Abut.  | 516+29.37 | 12.31  | 730.27                       | 730.27   |

**BEAM 6**

| Location      | Station   | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---------------|-----------|--------|------------------------------|--|
| Bk. S. Abut.  | 513+19.37 | 20.52  | 732.58                       | 732.58   |
| @ S. Abut.    | 513+20.62 | 20.52  | 732.60                       | 732.60   |
| A             | 513+30.62 | 20.52  | 732.72                       | 732.71   |
| B             | 513+40.62 | 20.52  | 732.82                       | 732.81   |
| C             | 513+50.62 | 20.52  | 732.91                       | 732.90   |
| D             | 513+60.62 | 20.52  | 732.99                       | 732.97   |
| E             | 513+70.62 | 20.52  | 733.05                       | 733.03   |
| F             | 513+80.62 | 20.52  | 733.10                       | 733.08   |
| G             | 513+90.62 | 20.52  | 733.14                       | 733.13   |
| @ Brg. Pier 1 | 513+98.37 | 20.52  | 733.16                       | 733.16   |
| H             | 514+08.37 | 20.52  | 733.18                       | 733.22   |
| I             | 514+18.37 | 20.52  | 733.18                       | 733.26   |
| J             | 514+28.37 | 20.52  | 733.17                       | 733.30   |
| K             | 514+38.37 | 20.52  | 733.14                       | 733.33   |
| L             | 514+48.37 | 20.52  | 733.10                       | 733.33   |
| M             | 514+58.37 | 20.52  | 733.05                       | 733.32   |
| N             | 514+68.37 | 20.52  | 732.98                       | 733.27   |
| O             | 514+78.37 | 20.52  | 732.91                       | 733.19   |
| P             | 514+88.37 | 20.52  | 732.81                       | 733.09   |
| Q             | 514+98.37 | 20.52  | 732.71                       | 732.95   |
| R             | 515+08.37 | 20.52  | 732.59                       | 732.79   |
| S             | 515+18.37 | 20.52  | 732.46                       | 732.61   |
| T             | 515+28.37 | 20.52  | 732.31                       | 732.41   |
| U             | 515+38.37 | 20.52  | 732.15                       | 732.20   |
| @ Brg. Pier 2 | 515+50.37 | 20.52  | 731.95                       | 731.95   |
| V             | 515+60.37 | 20.52  | 731.76                       | 731.74   |
| W             | 515+70.37 | 20.52  | 731.56                       | 731.53   |
| X             | 515+80.37 | 20.52  | 731.34                       | 731.32   |
| Y             | 515+90.37 | 20.52  | 731.12                       | 731.10   |
| Z             | 516+00.37 | 20.52  | 730.87                       | 730.86   |
| AA            | 516+10.37 | 20.52  | 730.62                       | 730.61   |
| AB            | 516+20.37 | 20.52  | 730.35                       | 730.35   |
| @ N. Abut.    | 516+28.12 | 20.52  | 730.14                       | 730.14   |
| Bk. N. Abut.  | 516+29.37 | 20.52  | 730.10                       | 730.10   |

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**LOCHNER**  
H.W. LOCHNER, INC.  
CONSULTING ENGINEERS AND PLANNERS  
20 N. WACKER DRIVE, SUITE 1200  
CHICAGO, ILLINOIS 60606

|                                       |                |           |
|---------------------------------------|----------------|-----------|
| USER NAME =                           | DESIGNED - CMM | REVISED - |
| FILE NAME = 0710097-64D16-007-EL4.dgn | CHECKED - GWS  | REVISED - |
| PLDT SCALE =                          | DRAWN - EF     | REVISED - |
| PLDT DATE =                           | CHECKED - GWS  | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS III  
STRUCTURE 071-0097**

SHEET NO. 7 OF 26 SHEETS

|                           |         |        |                    |           |
|---------------------------|---------|--------|--------------------|-----------|
| F.A.P. RTE. =             | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 742                       | 38VBR-1 | OGLE   | 87                 | 68        |
|                           |         |        | CONTRACT NO. 64D16 |           |
| ILLINOIS FED. AID PROJECT |         |        |                    |           |