

**BEAM 4**

| Location        | Station   | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|--------|------------------------------|--|
| Bk. W. Abut.    | 743+35.08 | 3.33   | 771.52                       | 771.52   |
| ☉ Brg. W. Abut. | 743+36.52 | 3.33   | 771.53                       | 771.53   |
| A               | 743+46.52 | 3.33   | 771.59                       | 771.60   |
| B               | 743+56.52 | 3.33   | 771.64                       | 771.65   |
| C               | 743+66.52 | 3.33   | 771.69                       | 771.69   |
| ☉ Pier 1        | 743+74.08 | 3.33   | 771.73                       | 771.73   |
| D               | 743+84.08 | 3.33   | 771.79                       | 771.80   |
| E               | 743+94.08 | 3.33   | 771.84                       | 771.86   |
| F               | 744+04.08 | 3.33   | 771.90                       | 771.93   |
| G               | 744+14.08 | 3.33   | 771.95                       | 771.97   |
| H               | 744+24.08 | 3.33   | 772.00                       | 772.01   |
| ☉ Pier 2        | 744+30.08 | 3.33   | 772.04                       | 772.04   |
| I               | 744+40.08 | 3.33   | 772.09                       | 772.09   |
| J               | 744+50.08 | 3.33   | 772.15                       | 772.16   |
| K               | 744+60.08 | 3.33   | 772.20                       | 772.21   |
| ☉ Brg. E. Abut. | 744+67.63 | 3.33   | 772.24                       | 772.24   |
| Bk. E. Abut.    | 744+69.08 | 3.33   | 772.25                       | 772.25   |

**BEAM 5**

| Location        | Station   | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|--------|------------------------------|--|
| Bk. W. Abut.    | 743+31.23 | 10.00  | 771.40                       | 771.40   |
| ☉ Brg. W. Abut. | 743+32.67 | 10.00  | 771.41                       | 771.41   |
| A               | 743+42.67 | 10.00  | 771.46                       | 771.47   |
| B               | 743+52.67 | 10.00  | 771.51                       | 771.52   |
| C               | 743+62.67 | 10.00  | 771.57                       | 771.57   |
| ☉ Pier 1        | 743+70.23 | 10.00  | 771.61                       | 771.61   |
| D               | 743+80.23 | 10.00  | 771.66                       | 771.67   |
| E               | 743+90.23 | 10.00  | 771.72                       | 771.74   |
| F               | 744+00.23 | 10.00  | 771.77                       | 771.80   |
| G               | 744+10.23 | 10.00  | 771.83                       | 771.85   |
| H               | 744+20.23 | 10.00  | 771.88                       | 771.89   |
| ☉ Pier 2        | 744+26.23 | 10.00  | 771.91                       | 771.91   |
| I               | 744+36.23 | 10.00  | 771.97                       | 771.97   |
| J               | 744+46.23 | 10.00  | 772.02                       | 772.03   |
| K               | 744+56.23 | 10.00  | 772.07                       | 772.08   |
| ☉ Brg. E. Abut. | 744+63.78 | 10.00  | 772.12                       | 772.12   |
| Bk. E. Abut.    | 744+65.23 | 10.00  | 772.12                       | 772.12   |

**BEAM 6**

| Location        | Station   | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|--------|------------------------------|--|
| Bk. W. Abut.    | 743+27.38 | 16.67  | 771.25                       | 771.25   |
| ☉ Brg. W. Abut. | 743+28.82 | 16.67  | 771.26                       | 771.26   |
| A               | 743+38.82 | 16.67  | 771.31                       | 771.32   |
| B               | 743+48.82 | 16.67  | 771.37                       | 771.38   |
| C               | 743+58.82 | 16.67  | 771.42                       | 771.42   |
| ☉ Pier 1        | 743+66.38 | 16.67  | 771.46                       | 771.46   |
| D               | 743+76.38 | 16.67  | 771.51                       | 771.52   |
| E               | 743+86.38 | 16.67  | 771.57                       | 771.59   |
| F               | 743+96.38 | 16.67  | 771.62                       | 771.65   |
| G               | 744+06.38 | 16.67  | 771.68                       | 771.70   |
| H               | 744+16.38 | 16.67  | 771.73                       | 771.74   |
| ☉ Pier 2        | 744+22.38 | 16.67  | 771.76                       | 771.76   |
| I               | 744+32.38 | 16.67  | 771.82                       | 771.82   |
| J               | 744+42.38 | 16.67  | 771.87                       | 771.88   |
| K               | 744+52.38 | 16.67  | 771.93                       | 771.94   |
| ☉ Brg. E. Abut. | 744+59.93 | 16.67  | 771.97                       | 771.97   |
| Bk. E. Abut.    | 744+61.38 | 16.67  | 771.97                       | 771.97   |

FILE NAME = ...E4DB3-SN0080050-007-TSE3.dgn



Zroka Engineering, P.C.  
4216 North Hermitage  
Chicago, IL 60613

|                                 |                |           |
|---------------------------------|----------------|-----------|
| USER NAME = SAW                 | DESIGNED - LAS | REVISED - |
|                                 | CHECKED - JLA  | REVISED - |
| PLOT SCALE = 0:2.0000 't' / in. | DRAWN - SAW    | REVISED - |
| PLOT DATE = 6/26/2013           | CHECKED - LAS  | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS 3  
S.N. 008-0050**

SHEET NO. SB-7 OF SB-24 SHEETS

| F.A.P. RTE.               | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|---------|--------------|-----------|
| 17                        | 4BR-6   | CARROLL | 150          | 70        |
| CONTRACT NO. 64DB3        |         |         |              |           |
| ILLINOIS FED. AID PROJECT |         |         |              |           |