

GIRDER B3

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|--|
| ☉ Pier 2 | 28+99.69 | -22.75 | 626.14 | 626.14 |
| ☉ N. Brg. Pier 2 | 29+00.69 | -22.75 | 626.14 | 626.14 |
| 3A | 29+10.69 | -22.75 | 626.10 | 626.12 |
| 3B | 29+20.69 | -22.75 | 626.06 | 626.10 |
| 3C | 29+30.69 | -22.75 | 626.02 | 626.08 |
| 3D | 29+40.69 | -22.75 | 625.99 | 626.04 |
| 3E | 29+50.69 | -22.75 | 625.95 | 625.98 |
| 3F | 29+60.69 | -22.75 | 625.91 | 625.92 |
| 3G | 29+70.69 | -22.75 | 625.87 | 625.87 |
| 3H | 29+80.69 | -22.75 | 625.83 | 625.82 |
| 3J | 29+90.69 | -22.75 | 625.79 | 625.79 |
| ☉ Brg. Pier 3 | 29+98.94 | -22.75 | 625.76 | 625.76 |
| 4A | 30+08.94 | -22.75 | 625.72 | 625.74 |
| 4B | 30+18.94 | -22.75 | 625.69 | 625.73 |
| 4C | 30+28.94 | -22.75 | 625.65 | 625.73 |
| 4D | 30+38.94 | -22.75 | 625.61 | 625.72 |
| 4E | 30+48.94 | -22.75 | 625.57 | 625.71 |
| 4F | 30+58.94 | -22.75 | 625.53 | 625.70 |
| 4G | 30+68.94 | -22.75 | 625.50 | 625.68 |
| 4H | 30+78.94 | -22.75 | 625.46 | 625.65 |
| 4J | 30+88.94 | -22.75 | 625.42 | 625.61 |
| 4K | 30+98.94 | -22.75 | 625.38 | 625.57 |
| 4L | 31+08.94 | -22.75 | 625.34 | 625.51 |
| 4M | 31+18.94 | -22.75 | 625.30 | 625.45 |
| 4N | 31+28.94 | -22.75 | 625.27 | 625.39 |
| 4P | 31+38.94 | -22.75 | 625.19 | 625.28 |
| 4Q | 31+48.94 | -22.75 | 625.13 | 625.19 |
| 4R | 31+58.94 | -22.75 | 625.07 | 625.10 |
| ☉ Brg. Pier 4 | 31+72.44 | -22.75 | 624.99 | 625.00 |
| 5A | 31+82.44 | -22.75 | 624.93 | 624.95 |
| 5B | 31+92.44 | -22.75 | 624.89 | 624.89 |
| 5C | 32+02.44 | -22.75 | 624.84 | 624.85 |
| 5D | 32+12.44 | -22.75 | 624.80 | 624.83 |
| 5E | 32+22.44 | -22.75 | 624.77 | 624.82 |
| 5F | 32+32.44 | -22.75 | 624.74 | 624.80 |
| 5G | 32+42.44 | -22.75 | 624.73 | 624.79 |
| 5H | 32+52.44 | -22.75 | 624.73 | 624.77 |
| 5J | 32+62.44 | -22.75 | 624.74 | 624.77 |
| ☉ S. Brg. Pier 5 | 32+70.69 | -22.75 | 624.77 | 624.77 |
| ☉ Pier 5 | 32+71.69 | -22.75 | 624.77 | 624.77 |

WEST GORE

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|--|
| ☉ Pier 2 | --- | --- | --- | --- |
| ☉ N. Brg. Pier 2 | --- | --- | --- | --- |
| 3A | --- | --- | --- | --- |
| 3B | --- | --- | --- | --- |
| 3C | --- | --- | --- | --- |
| 3D | --- | --- | --- | --- |
| 3E | --- | --- | --- | --- |
| 3F | --- | --- | --- | --- |
| 3G | --- | --- | --- | --- |
| 3H | --- | --- | --- | --- |
| 3J | --- | --- | --- | --- |
| ☉ Brg. Pier 3 | --- | --- | --- | --- |
| 4A | --- | --- | --- | --- |
| 4B | --- | --- | --- | --- |
| 4C | --- | --- | --- | --- |
| 4D | --- | --- | --- | --- |
| 4E | --- | --- | --- | --- |
| 4F | --- | --- | --- | --- |
| 4G | --- | --- | --- | --- |
| 4H | --- | --- | --- | --- |
| 4J | --- | --- | --- | --- |
| 4K | --- | --- | --- | --- |
| 4L | --- | --- | --- | --- |
| 4M | --- | --- | --- | --- |
| 4N | 31+27.84 | -17.96 | 625.24 | 625.36 |
| 4P | 31+37.88 | -18.16 | 625.19 | 625.28 |
| 4Q | 31+47.93 | -18.36 | 625.13 | 625.19 |
| 4R | 31+57.97 | -18.56 | 625.07 | 625.10 |
| ☉ Brg. Pier 4 | 31+71.54 | -18.83 | 624.99 | 624.99 |
| 5A | 31+81.58 | -19.03 | 624.93 | 624.93 |
| 5B | 31+91.63 | -19.23 | 624.89 | 624.88 |
| 5C | 32+01.68 | -19.44 | 624.84 | 624.85 |
| 5D | 32+11.73 | -19.64 | 624.80 | 624.83 |
| 5E | 32+21.77 | -19.84 | 624.77 | 624.81 |
| 5F | 32+31.82 | -20.04 | 624.74 | 624.80 |
| 5G | 32+41.89 | -20.36 | 624.73 | 624.79 |
| 5H | 32+52.01 | -20.87 | 624.73 | 624.77 |
| 5J | 32+62.17 | -21.56 | 624.74 | 624.77 |
| ☉ S. Brg. Pier 5 | 32+70.58 | -22.27 | 624.77 | 624.77 |
| ☉ Pier 5 | 32+71.60 | -22.37 | 624.77 | 624.77 |

GIRDER B4

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|--|
| ☉ Pier 2 | 28+97.90 | -15.00 | 626.30 | 626.30 |
| ☉ N. Brg. Pier 2 | 28+98.90 | -15.00 | 626.30 | 626.30 |
| 3A | 29+08.90 | -15.00 | 626.26 | 626.29 |
| 3B | 29+18.90 | -15.00 | 626.22 | 626.27 |
| 3C | 29+28.90 | -15.00 | 626.19 | 626.24 |
| 3D | 29+38.90 | -15.00 | 626.15 | 626.20 |
| 3E | 29+48.90 | -15.00 | 626.11 | 626.14 |
| 3F | 29+58.90 | -15.00 | 626.07 | 626.09 |
| 3G | 29+68.90 | -15.00 | 626.03 | 626.03 |
| 3H | 29+78.90 | -15.00 | 625.99 | 625.98 |
| 3J | 29+88.90 | -15.00 | 625.96 | 625.95 |
| ☉ Brg. Pier 3 | 29+97.15 | -15.00 | 625.92 | 625.92 |
| 4A | 30+07.15 | -15.00 | 625.89 | 625.91 |
| 4B | 30+17.15 | -15.00 | 625.85 | 625.89 |
| 4C | 30+27.15 | -15.00 | 625.81 | 625.89 |
| 4D | 30+37.15 | -15.00 | 625.77 | 625.88 |
| 4E | 30+47.15 | -15.00 | 625.73 | 625.87 |
| 4F | 30+57.15 | -15.00 | 625.70 | 625.86 |
| 4G | 30+67.15 | -15.00 | 625.66 | 625.84 |
| 4H | 30+77.15 | -15.00 | 625.62 | 625.81 |
| 4J | 30+87.15 | -15.00 | 625.58 | 625.77 |
| 4K | 30+97.15 | -15.00 | 625.54 | 625.73 |
| 4L | 31+07.15 | -15.00 | 625.50 | 625.68 |
| 4M | 31+17.15 | -15.00 | 625.47 | 625.62 |
| 4N | 31+27.15 | -15.00 | 625.42 | 625.54 |
| 4P | 31+37.15 | -15.00 | 625.38 | 625.47 |
| 4Q | 31+47.15 | -15.00 | 625.34 | 625.39 |
| 4R | 31+57.15 | -15.00 | 625.29 | 625.32 |
| ☉ Brg. Pier 4 | 31+70.65 | -15.00 | 625.23 | 625.25 |
| 5A | 31+80.65 | -15.00 | 625.19 | 625.22 |
| 5B | 31+90.65 | -15.00 | 625.15 | 625.20 |
| 5C | 32+00.65 | -15.00 | 625.12 | 625.18 |
| 5D | 32+10.65 | -15.00 | 625.08 | 625.14 |
| 5E | 32+20.65 | -15.00 | 625.04 | 625.10 |
| 5F | 32+30.65 | -15.00 | 625.01 | 625.07 |
| 5G | 32+40.65 | -15.00 | 624.98 | 625.04 |
| 5H | 32+50.65 | -15.00 | 624.95 | 625.00 |
| 5J | 32+60.65 | -15.00 | 624.92 | 624.95 |
| ☉ S. Brg. Pier 5 | 32+68.90 | -15.00 | 624.90 | 624.90 |
| ☉ Pier 5 | 32+69.90 | -15.00 | 624.90 | 624.90 |

NOTE:

Offset measured from ☉ SB IL-171 & P.G.L.



Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10093

| | | | |
|---|----------------------|----------------|-------------|
| FILE NAME = 0160486.60J16.017.TOS.Elev.3thru5.dgn | USER NAME = jsurber | DESIGNED - TJJ | REVISIONS - |
| | | CHECKED - LRB | REVISED - |
| | PLOT SCALE = | DRAWN - TJJ | REVISED - |
| | PLOT DATE = 8/6/2014 | CHECKED - LRB | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS SPANS 3 THRU 5 (2 OF 4)
STRUCTURE NO. 016-0486**

SHEET NO. SG17 OF SG100 SHEETS

| | | | | |
|--------------------|---------------------|-------------|---------------------------|---------------|
| F.A.P. RTE. 373 | SECTION 2013-038B-R | COUNTY COOK | TOTAL SHEETS 821 | SHEET NO. 607 |
| CONTRACT NO. 60J16 | | | ILLINOIS FED. AID PROJECT | |

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