

**STAGE CONSTRUCTION LINE,
CENTRAL WENTWORTH AVE., & P.G.L.**

BEAM 4

| LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|------------------|-----------|--------|------------------------------|---|
| Bk. S. Abutment | 69973.008 | -5.200 | 189.950 | 189.950 |
| CL Brg. S. Abut. | 69973.888 | -5.200 | 189.950 | 189.950 |
| A | 69976.888 | -5.200 | 189.946 | 189.959 |
| B | 69979.888 | -5.200 | 189.939 | 189.962 |
| C | 69982.888 | -5.200 | 189.927 | 189.956 |
| D | 69985.888 | -5.200 | 189.911 | 189.942 |
| E | 69988.888 | -5.200 | 189.891 | 189.918 |
| F | 69991.888 | -5.200 | 189.867 | 189.887 |
| G | 69994.888 | -5.200 | 189.838 | 189.849 |
| H | 69997.888 | -5.200 | 189.806 | 189.809 |
| CL Brg. Pier | 70000.528 | -5.200 | 189.774 | 189.774 |
| I | 70003.528 | -5.200 | 189.734 | 189.738 |
| J | 70006.528 | -5.200 | 189.690 | 189.702 |
| K | 70009.528 | -5.200 | 189.642 | 189.663 |
| L | 70012.528 | -5.200 | 189.590 | 189.618 |
| M | 70015.528 | -5.200 | 189.534 | 189.565 |
| N | 70018.528 | -5.200 | 189.473 | 189.503 |
| O | 70021.528 | -5.200 | 189.409 | 189.431 |
| P | 70024.528 | -5.200 | 189.340 | 189.352 |
| CL Brg. N. Abut. | 70027.168 | -5.200 | 189.277 | 189.277 |
| Bk. N. Abutment | 70028.048 | -5.200 | 189.255 | 189.255 |

BEAM 5

| LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|------------------|-----------|--------|------------------------------|---|
| Bk. S. Abutment | 69972.783 | -3.120 | 189.982 | 189.982 |
| CL Brg. S. Abut. | 69973.663 | -3.120 | 189.981 | 189.981 |
| A | 69976.663 | -3.120 | 189.978 | 189.991 |
| B | 69979.663 | -3.120 | 189.971 | 189.994 |
| C | 69982.663 | -3.120 | 189.959 | 189.989 |
| D | 69985.663 | -3.120 | 189.943 | 189.974 |
| E | 69988.663 | -3.120 | 189.924 | 189.951 |
| F | 69991.663 | -3.120 | 189.900 | 189.920 |
| G | 69994.663 | -3.120 | 189.872 | 189.883 |
| H | 69997.663 | -3.120 | 189.840 | 189.843 |
| CL Brg. Pier | 70000.303 | -3.120 | 189.808 | 189.808 |
| I | 70003.303 | -3.120 | 189.769 | 189.772 |
| J | 70006.303 | -3.120 | 189.725 | 189.737 |
| K | 70009.303 | -3.120 | 189.677 | 189.698 |
| L | 70012.303 | -3.120 | 189.625 | 189.653 |
| M | 70015.303 | -3.120 | 189.569 | 189.600 |
| N | 70018.303 | -3.120 | 189.509 | 189.538 |
| O | 70021.303 | -3.120 | 189.445 | 189.467 |
| P | 70024.303 | -3.120 | 189.377 | 189.388 |
| CL Brg. N. Abut. | 70026.943 | -3.120 | 189.313 | 189.313 |
| Bk. N. Abutment | 70027.823 | -3.120 | 189.292 | 189.292 |

BEAM 6

| LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|------------------|-----------|--------|------------------------------|---|
| Bk. S. Abutment | 69972.558 | -1.040 | 190.013 | 190.013 |
| CL Brg. S. Abut. | 69973.438 | -1.040 | 190.013 | 190.013 |
| A | 69976.438 | -1.040 | 190.010 | 190.022 |
| B | 69979.438 | -1.040 | 190.002 | 190.026 |
| C | 69982.438 | -1.040 | 189.991 | 190.021 |
| D | 69985.438 | -1.040 | 189.976 | 190.007 |
| E | 69988.438 | -1.040 | 189.956 | 189.984 |
| F | 69991.438 | -1.040 | 189.933 | 189.953 |
| G | 69994.438 | -1.040 | 189.905 | 189.916 |
| H | 69997.438 | -1.040 | 189.874 | 189.877 |
| CL Brg. Pier | 70000.078 | -1.040 | 189.842 | 189.842 |
| I | 70003.078 | -1.040 | 189.803 | 189.807 |
| J | 70006.078 | -1.040 | 189.760 | 189.772 |
| K | 70009.078 | -1.040 | 189.712 | 189.733 |
| L | 70012.078 | -1.040 | 189.661 | 189.689 |
| M | 70015.078 | -1.040 | 189.605 | 189.636 |
| N | 70018.078 | -1.040 | 189.545 | 189.574 |
| O | 70021.078 | -1.040 | 189.481 | 189.503 |
| P | 70024.078 | -1.040 | 189.413 | 189.425 |
| CL Brg. N. Abut. | 70026.718 | -1.040 | 189.350 | 189.350 |
| Bk. N. Abutment | 70027.598 | -1.040 | 189.328 | 189.328 |

| LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|------------------|-----------|--------|------------------------------|---|
| Bk. S. Abutment | 69972.445 | 0.000 | 190.028 | 190.028 |
| CL Brg. S. Abut. | 69973.325 | 0.000 | 190.028 | 190.028 |
| A | 69976.325 | 0.000 | 190.025 | 190.038 |
| B | 69979.325 | 0.000 | 190.018 | 190.042 |
| C | 69982.325 | 0.000 | 190.007 | 190.037 |
| D | 69985.325 | 0.000 | 189.992 | 190.023 |
| E | 69988.325 | 0.000 | 189.973 | 190.000 |
| F | 69991.325 | 0.000 | 189.950 | 189.970 |
| G | 69994.325 | 0.000 | 189.922 | 189.933 |
| H | 69997.325 | 0.000 | 189.891 | 189.893 |
| CL Brg. Pier | 69999.965 | 0.000 | 189.859 | 189.859 |
| I | 70002.965 | 0.000 | 189.820 | 189.824 |
| J | 70005.965 | 0.000 | 189.777 | 189.789 |
| K | 70008.965 | 0.000 | 189.730 | 189.751 |
| L | 70011.965 | 0.000 | 189.678 | 189.706 |
| M | 70014.965 | 0.000 | 189.623 | 189.654 |
| N | 70017.965 | 0.000 | 189.563 | 189.592 |
| O | 70020.965 | 0.000 | 189.499 | 189.521 |
| P | 70023.965 | 0.000 | 189.432 | 189.443 |
| CL Brg. N. Abut. | 70026.605 | 0.000 | 189.369 | 189.369 |
| Bk. N. Abutment | 70027.485 | 0.000 | 189.347 | 189.347 |

BEAM 7

| LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|------------------|-----------|--------|------------------------------|---|
| Bk. S. Abutment | 69972.332 | 1.040 | 190.013 | 190.013 |
| CL Brg. S. Abut. | 69973.212 | 1.040 | 190.013 | 190.013 |
| A | 69976.212 | 1.040 | 190.010 | 190.023 |
| B | 69979.212 | 1.040 | 190.003 | 190.026 |
| C | 69982.212 | 1.040 | 189.992 | 190.022 |
| D | 69985.212 | 1.040 | 189.977 | 190.008 |
| E | 69988.212 | 1.040 | 189.958 | 189.985 |
| F | 69991.212 | 1.040 | 189.935 | 189.955 |
| G | 69994.212 | 1.040 | 189.908 | 189.918 |
| H | 69997.212 | 1.040 | 189.876 | 189.879 |
| CL Brg. Pier | 69999.852 | 1.040 | 189.845 | 189.845 |
| I | 70002.852 | 1.040 | 189.806 | 189.810 |
| J | 70005.852 | 1.040 | 189.763 | 189.775 |
| K | 70008.852 | 1.040 | 189.716 | 189.737 |
| L | 70011.852 | 1.040 | 189.665 | 189.693 |
| M | 70014.852 | 1.040 | 189.609 | 189.640 |
| N | 70017.852 | 1.040 | 189.550 | 189.579 |
| O | 70020.852 | 1.040 | 189.486 | 189.508 |
| P | 70023.852 | 1.040 | 189.419 | 189.430 |
| CL Brg. N. Abut. | 70026.492 | 1.040 | 189.356 | 189.356 |
| Bk. N. Abutment | 70027.372 | 1.040 | 189.334 | 189.334 |

BEAM 8

| LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|------------------|-----------|--------|------------------------------|---|
| Bk. S. Abutment | 69972.107 | 3.120 | 189.982 | 189.982 |
| CL Brg. S. Abut. | 69972.987 | 3.120 | 189.982 | 189.982 |
| A | 69975.987 | 3.120 | 189.979 | 189.992 |
| B | 69978.987 | 3.120 | 189.973 | 189.996 |
| C | 69981.987 | 3.120 | 189.962 | 189.992 |
| D | 69984.987 | 3.120 | 189.947 | 189.978 |
| E | 69987.987 | 3.120 | 189.928 | 189.956 |
| F | 69990.987 | 3.120 | 189.906 | 189.926 |
| G | 69993.987 | 3.120 | 189.879 | 189.889 |
| H | 69996.987 | 3.120 | 189.848 | 189.850 |
| CL Brg. Pier | 69999.627 | 3.120 | 189.817 | 189.817 |
| I | 70002.627 | 3.120 | 189.778 | 189.782 |
| J | 70005.627 | 3.120 | 189.735 | 189.747 |
| K | 70008.627 | 3.120 | 189.688 | 189.709 |
| L | 70011.627 | 3.120 | 189.637 | 189.666 |
| M | 70014.627 | 3.120 | 189.582 | 189.613 |
| N | 70017.627 | 3.120 | 189.523 | 189.552 |
| O | 70020.627 | 3.120 | 189.460 | 189.482 |
| P | 70023.627 | 3.120 | 189.393 | 189.404 |
| CL Brg. N. Abut. | 70026.267 | 3.120 | 189.330 | 189.330 |
| Bk. N. Abutment | 70027.147 | 3.120 | 189.308 | 189.308 |

BEAM 9

| LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION |
|------------------|-----------|--------|------------------------------|---|
| Bk. S. Abutment | 69971.882 | 5.200 | 189.950 | 189.950 |
| CL Brg. S. Abut. | 69972.762 | 5.200 | 189.950 | 189.950 |
| A | 69975.762 | 5.200 | 189.948 | 189.961 |
| B | 69978.762 | 5.200 | 189.942 | 189.965 |
| C | 69981.762 | 5.200 | 189.932 | 189.961 |
| D | 69984.762 | 5.200 | 189.917 | 189.948 |
| E | 69987.762 | 5.200 | 189.899 | 189.926 |
| F | 69990.762 | 5.200 | 189.876 | 189.896 |
| G | 69993.762 | 5.200 | 189.850 | 189.860 |
| H | 69996.762 | 5.200 | 189.819 | 189.822 |
| CL Brg. Pier | 69999.402 | 5.200 | 189.788 | 189.788 |
| I | 70002.402 | 5.200 | 189.750 | 189.754 |
| J | 70005.402 | 5.200 | 189.707 | 189.719 |
| K | 70008.402 | 5.200 | 189.661 | 189.682 |
| L | 70011.402 | 5.200 | 189.610 | 189.638 |
| M | 70014.402 | 5.200 | 189.555 | 189.586 |
| N | 70017.402 | 5.200 | 189.497 | 189.526 |
| O | 70020.402 | 5.200 | 189.434 | 189.456 |
| P | 70023.402 | 5.200 | 189.367 | 189.378 |
| CL Brg. N. Abut. | 70026.042 | 5.200 | 189.304 | 189.304 |
| Bk. N. Abutment | 70026.922 | 5.200 | 189.283 | 189.283 |

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| DESIGNED | BPS |
| CHECKED | JDG |
| DRAWN | CAK |
| CHECKED | JDG |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
 UNDER WENTWORTH AVE
TOP OF SLAB ELEVATIONS (2 OF 3)
 SECTION 2626.1B
 COOK COUNTY
 STATION 7+579.488
 STRUCTURE NO. 016-2790
 DATE 07/05

FOR INFORMATION ONLY

Contract No. 016-2790-02