

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|-----------------------|---------|------------------|-----------|-------|
| ROUTE NO. | SECTION | COUNTY | SHEET NO. | SHEET |
| | | KANE | 72 | 25 |
| FED. ROAD DIST. NO. 7 | | ILLINOIS PROJECT | | |

SHEET NO. 5-6
SHEETS 33

Project No. BR05-D001(641)
Contract No. 63080

CL Wood Street

| Location | Station | Offset (ft) | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|----------------|----------|-------------|------------------------------|--|
| Bk. of S. Abut | 13+85.04 | 0.000 | 706.624 | 706.624 |
| CL Brg S. Abut | 13+86.33 | 0.000 | 706.684 | 706.684 |
| A | 13+96.33 | 0.000 | 707.115 | 707.111 |
| B | 14+06.33 | 0.000 | 707.495 | 707.485 |
| C | 14+16.33 | 0.000 | 707.823 | 707.805 |
| D | 14+26.33 | 0.000 | 708.100 | 708.077 |
| E | 14+36.33 | 0.000 | 708.326 | 708.306 |
| CL Pier 1 | 14+47.08 | 0.000 | 708.512 | 708.512 |
| F | 14+57.08 | 0.000 | 708.631 | 708.671 |
| G | 14+67.08 | 0.000 | 708.699 | 708.786 |
| H | 14+77.08 | 0.000 | 708.716 | 708.851 |
| I | 14+87.08 | 0.000 | 708.681 | 708.859 |
| J | 14+97.08 | 0.000 | 708.589 | 708.797 |
| K | 15+07.08 | 0.000 | 708.452 | 708.672 |
| L | 15+17.08 | 0.000 | 708.264 | 708.480 |
| M | 15+27.08 | 0.000 | 708.024 | 708.222 |
| N | 15+37.08 | 0.000 | 707.733 | 707.897 |
| O | 15+47.08 | 0.000 | 707.390 | 707.509 |
| P | 15+57.08 | 0.000 | 706.996 | 707.068 |
| Q | 15+67.08 | 0.000 | 706.551 | 706.581 |
| CL Pier 2 | 15+76.96 | 0.000 | 706.062 | 706.062 |
| R | 15+86.96 | 0.000 | 705.514 | 705.509 |
| S | 15+96.96 | 0.000 | 704.916 | 704.919 |
| T | 16+06.96 | 0.000 | 704.266 | 704.286 |
| U | 16+16.96 | 0.000 | 703.565 | 703.603 |
| V | 16+26.96 | 0.000 | 702.813 | 702.863 |
| W | 16+36.96 | 0.000 | 702.010 | 702.061 |
| X | 16+46.96 | 0.000 | 701.164 | 701.204 |
| Y | 16+56.96 | 0.000 | 700.314 | 700.331 |
| CL Brg N. Abut | 16+63.50 | 0.000 | 699.758 | 699.758 |
| Bk. Of N. Abut | 16+64.79 | 0.000 | 699.648 | 699.648 |

Offsets are from C.L.

BEAM 4

| Location | Station | Offset (ft) | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|----------------|----------|-------------|------------------------------|--|
| Bk. of S. Abut | 13+85.87 | 3.333 | 706.596 | 706.596 |
| CL Brg S. Abut | 13+87.16 | 3.333 | 706.655 | 706.655 |
| A | 13+97.16 | 3.333 | 707.082 | 707.078 |
| B | 14+07.16 | 3.333 | 707.457 | 707.447 |
| C | 14+17.16 | 3.333 | 707.781 | 707.764 |
| D | 14+27.16 | 3.333 | 708.054 | 708.031 |
| E | 14+37.16 | 3.333 | 708.276 | 708.256 |
| CL Pier 1 | 14+47.91 | 3.333 | 708.457 | 708.457 |
| F | 14+57.91 | 3.333 | 708.572 | 708.612 |
| G | 14+67.91 | 3.333 | 708.636 | 708.723 |
| H | 14+77.91 | 3.333 | 708.648 | 708.783 |
| I | 14+87.91 | 3.333 | 708.609 | 708.787 |
| J | 14+97.91 | 3.333 | 708.513 | 708.721 |
| K | 15+07.91 | 3.333 | 708.372 | 708.592 |
| L | 15+17.91 | 3.333 | 708.179 | 708.396 |
| M | 15+27.91 | 3.333 | 707.935 | 708.133 |
| N | 15+37.91 | 3.333 | 707.639 | 707.803 |
| O | 15+47.91 | 3.333 | 707.293 | 707.412 |
| P | 15+57.91 | 3.333 | 706.895 | 706.966 |
| Q | 15+67.91 | 3.333 | 706.445 | 706.475 |
| CL Pier 2 | 15+77.79 | 3.333 | 705.951 | 705.951 |
| R | 15+87.79 | 3.333 | 705.400 | 705.395 |
| S | 15+97.79 | 3.333 | 704.797 | 704.800 |
| T | 16+07.79 | 3.333 | 704.143 | 704.163 |
| U | 16+17.79 | 3.333 | 703.438 | 703.475 |
| V | 16+27.79 | 3.333 | 702.682 | 702.731 |
| W | 16+37.79 | 3.333 | 701.874 | 701.925 |
| X | 16+47.79 | 3.333 | 701.027 | 701.066 |
| Y | 16+57.79 | 3.333 | 700.177 | 700.194 |
| CL Brg N. Abut | 16+64.33 | 3.333 | 699.620 | 699.620 |
| Bk. Of N. Abut | 16+65.62 | 3.333 | 699.511 | 699.511 |

Offsets are from C.L.

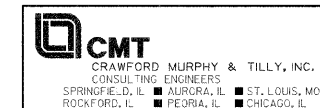
BEAM 5

| Location | Station | Offset (ft) | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|----------------|----------|-------------|------------------------------|--|
| Bk. of S. Abut | 13+87.53 | 10.000 | 706.538 | 706.538 |
| CL Brg S. Abut | 13+88.82 | 10.000 | 706.596 | 706.596 |
| A | 13+98.82 | 10.000 | 707.014 | 707.011 |
| B | 14+08.82 | 10.000 | 707.381 | 707.371 |
| C | 14+18.82 | 10.000 | 707.697 | 707.679 |
| D | 14+28.82 | 10.000 | 707.961 | 707.938 |
| E | 14+38.82 | 10.000 | 708.174 | 708.154 |
| CL Pier 1 | 14+49.57 | 10.000 | 708.346 | 708.346 |
| F | 14+59.57 | 10.000 | 708.453 | 708.493 |
| G | 14+69.57 | 10.000 | 708.508 | 708.595 |
| H | 14+79.57 | 10.000 | 708.512 | 708.647 |
| I | 14+89.57 | 10.000 | 708.465 | 708.642 |
| J | 14+99.57 | 10.000 | 708.360 | 708.568 |
| K | 15+09.57 | 10.000 | 708.210 | 708.430 |
| L | 15+19.57 | 10.000 | 708.009 | 708.225 |
| M | 15+29.57 | 10.000 | 707.756 | 707.954 |
| N | 15+39.57 | 10.000 | 707.452 | 707.616 |
| O | 15+49.57 | 10.000 | 707.097 | 707.216 |
| P | 15+59.57 | 10.000 | 706.690 | 706.762 |
| Q | 15+69.57 | 10.000 | 706.232 | 706.262 |
| CL Pier 2 | 15+79.45 | 10.000 | 705.730 | 705.730 |
| R | 15+89.45 | 10.000 | 705.170 | 705.165 |
| S | 15+99.45 | 10.000 | 704.559 | 704.562 |
| T | 16+09.45 | 10.000 | 703.896 | 703.916 |
| U | 16+19.45 | 10.000 | 703.183 | 703.220 |
| V | 16+29.45 | 10.000 | 702.418 | 702.467 |
| W | 16+39.45 | 10.000 | 701.601 | 701.652 |
| X | 16+49.45 | 10.000 | 700.752 | 700.792 |
| Y | 16+59.45 | 10.000 | 699.902 | 699.919 |
| CL Brg N. Abut | 16+65.99 | 10.000 | 699.346 | 699.346 |
| Bk. Of N. Abut | 16+67.28 | 10.000 | 699.236 | 699.236 |

Offsets are from C.L.

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|----------|
| DESIGNED |
| CHECKED |
| DRAWN |
| CHECKED |

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|----------|
| 203 |
| EXAMINED |
| PASSED |



| REVISIONS | |
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| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
DECK ELEVATIONS-III
WOOD ST. BRIDGE OVER B.N.S.F. R.R.
AND INDIAN CREEK
SECTION -BR STATION 15+24.92
KANE COUNTY STRUCTURE NO. 045-6022

SCALE:
DATE: SEPTEMBER 2008

DRAWN BY: MCC
CHECKED BY: ATI

WOOD STREET

SEC