

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGE CONSTRUCTION LINE

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevation Adjusted For Dead Load Deflection and Grinding |
|--------------------|----------|--------|------------------------------|--|
| Bk. of South Abut. | 40+21.90 | -1.50 | 616.60 | 616.60 |
| ☉ Brg. South Abut. | 40+26.05 | -1.50 | 616.61 | 616.61 |
| A | 40+36.05 | -1.50 | 616.62 | 616.64 |
| B | 40+46.05 | -1.50 | 616.64 | 616.67 |
| C | 40+56.05 | -1.50 | 616.65 | 616.69 |
| D | 40+66.05 | -1.50 | 616.66 | 616.69 |
| E | 40+76.05 | -1.50 | 616.66 | 616.68 |
| F | 40+86.05 | -1.50 | 616.66 | 616.67 |
| G | 40+96.05 | -1.50 | 616.65 | 616.65 |
| ☉ Brg. Pler 1 | 41+08.80 | -1.50 | 616.64 | 616.64 |
| H | 41+18.80 | -1.50 | 616.62 | 616.63 |
| I | 41+28.80 | -1.50 | 616.60 | 616.63 |
| J | 41+38.80 | -1.50 | 616.58 | 616.63 |
| K | 41+48.80 | -1.50 | 616.55 | 616.62 |
| L | 41+58.80 | -1.50 | 616.52 | 616.60 |
| M | 41+68.80 | -1.50 | 616.48 | 616.57 |
| N | 41+78.80 | -1.50 | 616.44 | 616.52 |
| O | 41+88.80 | -1.50 | 616.40 | 616.45 |
| P | 41+98.80 | -1.50 | 616.35 | 616.39 |
| Q | 42+08.80 | -1.50 | 616.29 | 616.31 |
| ☉ Brg. Pler 2 | 42+22.55 | -1.50 | 616.21 | 616.21 |
| R | 42+32.55 | -1.50 | 616.15 | 616.15 |
| S | 42+42.55 | -1.50 | 616.08 | 616.08 |
| T | 42+52.55 | -1.50 | 616.01 | 616.02 |
| U | 42+62.55 | -1.50 | 615.93 | 615.95 |
| V | 42+72.55 | -1.50 | 615.85 | 615.87 |
| W | 42+82.55 | -1.50 | 615.77 | 615.79 |
| X | 42+92.55 | -1.50 | 615.68 | 615.69 |
| ☉ Brg. North Abut. | 42+98.64 | -1.50 | 615.62 | 615.62 |
| Bk. of North Abut. | 43+03.75 | -1.50 | 615.57 | 615.57 |

☉ ROADWAY & PROFILE GRADE LINE

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevation Adjusted For Dead Load Deflection and Grinding |
|--------------------|----------|--------|------------------------------|--|
| Bk. of South Abut. | 40+24.37 | 0.00 | 616.63 | 616.63 |
| ☉ Brg. South Abut. | 40+28.52 | 0.00 | 616.63 | 616.63 |
| A | 40+38.52 | 0.00 | 616.65 | 616.67 |
| B | 40+48.52 | 0.00 | 616.67 | 616.70 |
| C | 40+58.52 | 0.00 | 616.67 | 616.71 |
| D | 40+68.52 | 0.00 | 616.68 | 616.71 |
| E | 40+78.52 | 0.00 | 616.68 | 616.71 |
| F | 40+88.52 | 0.00 | 616.68 | 616.69 |
| G | 40+98.52 | 0.00 | 616.67 | 616.67 |
| ☉ Brg. Pler 1 | 41+11.27 | 0.00 | 616.66 | 616.66 |
| H | 41+21.27 | 0.00 | 616.64 | 616.65 |
| I | 41+31.27 | 0.00 | 616.62 | 616.65 |
| J | 41+41.27 | 0.00 | 616.59 | 616.65 |
| K | 41+51.27 | 0.00 | 616.56 | 616.64 |
| L | 41+61.27 | 0.00 | 616.53 | 616.62 |
| M | 41+71.27 | 0.00 | 616.49 | 616.58 |
| N | 41+81.27 | 0.00 | 616.45 | 616.53 |
| O | 41+91.27 | 0.00 | 616.41 | 616.47 |
| P | 42+01.27 | 0.00 | 616.36 | 616.40 |
| Q | 42+11.27 | 0.00 | 616.30 | 616.32 |
| ☉ Brg. Pler 2 | 42+25.02 | 0.00 | 616.22 | 616.22 |
| R | 42+35.02 | 0.00 | 616.16 | 616.15 |
| S | 42+45.02 | 0.00 | 616.09 | 616.09 |
| T | 42+55.02 | 0.00 | 616.01 | 616.03 |
| U | 42+65.02 | 0.00 | 615.94 | 615.96 |
| V | 42+75.02 | 0.00 | 615.86 | 615.88 |
| W | 42+85.02 | 0.00 | 615.77 | 615.79 |
| X | 42+95.02 | 0.00 | 615.68 | 615.69 |
| ☉ Brg. North Abut. | 43+01.11 | 0.00 | 615.62 | 615.62 |
| Bk. of North Abut. | 43+06.22 | 0.00 | 615.57 | 615.57 |

GIRDER 4

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevation Adjusted For Dead Load Deflection and Grinding |
|--------------------|----------|--------|------------------------------|--|
| Bk. of South Abut. | 40+29.31 | 3.00 | 616.59 | 616.59 |
| ☉ Brg. South Abut. | 40+33.46 | 3.00 | 616.60 | 616.60 |
| A | 40+43.46 | 3.00 | 616.61 | 616.63 |
| B | 40+53.46 | 3.00 | 616.62 | 616.65 |
| C | 40+63.46 | 3.00 | 616.63 | 616.67 |
| D | 40+73.46 | 3.00 | 616.63 | 616.67 |
| E | 40+83.46 | 3.00 | 616.63 | 616.66 |
| F | 40+93.46 | 3.00 | 616.63 | 616.64 |
| G | 41+03.46 | 3.00 | 616.62 | 616.62 |
| ☉ Brg. Pler 1 | 41+16.21 | 3.00 | 616.60 | 616.60 |
| H | 41+26.21 | 3.00 | 616.58 | 616.60 |
| I | 41+36.21 | 3.00 | 616.56 | 616.59 |
| J | 41+46.21 | 3.00 | 616.53 | 616.59 |
| K | 41+56.21 | 3.00 | 616.50 | 616.58 |
| L | 41+66.21 | 3.00 | 616.47 | 616.55 |
| M | 41+76.21 | 3.00 | 616.43 | 616.52 |
| N | 41+86.21 | 3.00 | 616.38 | 616.47 |
| O | 41+96.21 | 3.00 | 616.34 | 616.39 |
| P | 42+06.21 | 3.00 | 616.28 | 616.33 |
| Q | 42+16.21 | 3.00 | 616.23 | 616.25 |
| ☉ Brg. Pler 2 | 42+29.96 | 3.00 | 616.14 | 616.14 |
| R | 42+39.96 | 3.00 | 616.08 | 616.07 |
| S | 42+49.96 | 3.00 | 616.01 | 616.01 |
| T | 42+59.96 | 3.00 | 615.93 | 615.94 |
| U | 42+69.96 | 3.00 | 615.85 | 615.87 |
| V | 42+79.96 | 3.00 | 615.77 | 615.79 |
| W | 42+89.96 | 3.00 | 615.68 | 615.70 |
| X | 42+99.96 | 3.00 | 615.59 | 615.60 |
| ☉ Brg. North Abut. | 43+06.04 | 3.00 | 615.53 | 615.53 |
| Bk. of North Abut. | 43+11.16 | 3.00 | 615.48 | 615.48 |

FOR INFORMATION ONLY

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 084-0028

| |
|-----------------|
| DESIGNED JML |
| CHECKED MSW |
| DRAWN DJM |
| CHECKED MGO/MSW |

DATE 12/16/08

FARNSWORTH GROUP, INC.

CONSULTING ENGINEERS - 2709 MCGRAW DRIVE BLOOMINGTON, ILLINOIS 61704 (309) 663-8435 / (309) 663-1571 FAX

| | | | | | |
|---|-------------|----------------|--------------------|--------------|-----------|
| SHEET NO. 86 19 SHEETS | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 55 | (84-3HB-6)BR-F | SANGAMON | 21 | 8 |
| SN 084-0028 | | | CONTRACT NO. 72C50 | | |
| FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT | | | | | |

24-8181