

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| GIRDER G12 | | | | | GIRDER G13 | | | | | GIRDER G14 | | | | | GIRDER G15 | | | | |
|---------------|----------|--------|------------------------------|---|---------------|----------|--------|------------------------------|---|---------------|----------|--------|------------------------------|---|---------------|----------|--------|------------------------------|---|
| LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS | LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS | LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS | LOCATION | STATION | OFFSET | THEORETICAL GRADE ELEVATIONS | THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTIONS |
| ☉ C. Abut. 1 | 18+22.08 | -3.38 | 627.48 | 627.48 | ☉ C. Abut. 1 | 18+19.39 | -10.13 | 627.32 | 627.32 | ☉ C. Abut. 1 | 18+16.71 | -16.88 | 627.17 | 627.17 | ☉ C. Abut. 1 | 18+14.03 | -23.63 | 627.01 | 627.01 |
| ☉ N. Brg. | 18+23.69 | -3.38 | 627.51 | 627.51 | ☉ N. Brg. | 18+21.01 | -10.13 | 627.36 | 627.36 | ☉ N. Brg. | 18+18.32 | -16.88 | 627.20 | 627.20 | ☉ N. Brg. | 18+15.64 | -23.63 | 627.04 | 627.04 |
| C. Abut 1 | | | | | C. Abut 1 | | | | | C. Abut 1 | | | | | C. Abut 1 | | | | |
| A | 18+33.69 | -3.38 | 627.71 | 627.73 | A | 18+31.01 | -10.13 | 627.56 | 627.58 | A | 18+28.32 | -16.88 | 627.40 | 627.42 | A | 18+25.64 | -23.63 | 627.25 | 627.27 |
| B | 18+43.69 | -3.38 | 627.90 | 627.94 | B | 18+41.01 | -10.13 | 627.75 | 627.79 | B | 18+38.32 | -16.88 | 627.60 | 627.64 | B | 18+35.64 | -23.63 | 627.44 | 627.48 |
| C | 18+53.69 | -3.38 | 628.08 | 628.13 | C | 18+51.01 | -10.13 | 627.93 | 627.98 | C | 18+48.32 | -16.88 | 627.78 | 627.83 | C | 18+45.64 | -23.63 | 627.63 | 627.68 |
| D | 18+63.69 | -3.38 | 628.26 | 628.30 | D | 18+61.01 | -10.13 | 628.11 | 628.15 | D | 18+58.32 | -16.88 | 627.96 | 628.01 | D | 18+55.64 | -23.63 | 627.81 | 627.86 |
| E | 18+73.69 | -3.38 | 628.43 | 628.46 | E | 18+71.01 | -10.13 | 628.28 | 628.31 | E | 18+68.32 | -16.88 | 628.13 | 628.16 | E | 18+65.64 | -23.63 | 627.99 | 628.02 |
| F | 18+83.69 | -3.38 | 628.58 | 628.60 | F | 18+81.01 | -10.13 | 628.44 | 628.46 | F | 18+78.32 | -16.88 | 628.30 | 628.31 | F | 18+75.64 | -23.63 | 628.15 | 628.17 |
| ☉ Brg. | 18+97.12 | -3.38 | 628.79 | 628.79 | ☉ Brg. | 18+94.44 | -10.13 | 628.65 | 628.65 | ☉ Brg. | 18+91.75 | -16.88 | 628.50 | 628.50 | ☉ Brg. | 18+89.07 | -23.63 | 628.36 | 628.36 |
| C. Abut. 2 | | | | | C. Abut. 2 | | | | | C. Abut. 2 | | | | | C. Abut. 2 | | | | |
| G | 19+07.12 | -3.38 | 628.93 | 628.93 | G | 19+04.44 | -10.13 | 628.79 | 628.80 | G | 19+01.75 | -16.88 | 628.65 | 628.66 | G | 18+99.07 | -23.63 | 628.51 | 628.52 |
| H | 19+17.12 | -3.38 | 629.06 | 629.08 | H | 19+14.44 | -10.13 | 628.92 | 628.95 | H | 19+11.75 | -16.88 | 628.79 | 628.81 | H | 19+09.07 | -23.63 | 628.65 | 628.67 |
| I | 19+27.12 | -3.38 | 629.19 | 629.22 | I | 19+24.44 | -10.13 | 629.05 | 629.09 | I | 19+21.75 | -16.88 | 628.92 | 628.95 | I | 19+19.07 | -23.63 | 628.78 | 628.82 |
| J | 19+37.12 | -3.38 | 629.30 | 629.35 | J | 19+34.44 | -10.13 | 629.17 | 629.21 | J | 19+31.75 | -16.88 | 629.04 | 629.08 | J | 19+29.07 | -23.63 | 628.91 | 628.95 |
| K | 19+47.12 | -3.38 | 629.41 | 629.46 | K | 19+44.44 | -10.13 | 629.28 | 629.33 | K | 19+41.75 | -16.88 | 629.15 | 629.20 | K | 19+39.07 | -23.63 | 629.02 | 629.06 |
| L | 19+57.12 | -3.38 | 629.51 | 629.55 | L | 19+54.44 | -10.13 | 629.39 | 629.42 | L | 19+51.75 | -16.88 | 629.26 | 629.29 | L | 19+49.07 | -23.63 | 629.13 | 629.16 |
| M | 19+67.12 | -3.38 | 629.61 | 629.63 | M | 19+64.44 | -10.13 | 629.50 | 629.52 | M | 19+61.75 | -16.88 | 629.36 | 629.38 | M | 19+59.07 | -23.63 | 629.23 | 629.25 |
| N | 19+77.12 | -3.38 | 629.70 | 629.70 | N | 19+74.44 | -10.13 | 629.57 | 629.58 | N | 19+71.75 | -16.88 | 629.45 | 629.45 | N | 19+69.07 | -23.63 | 629.32 | 629.33 |
| ☉ Brg. Pier 6 | 19+85.08 | -3.38 | 629.76 | 629.76 | ☉ Brg. Pier 6 | 19+82.40 | -10.13 | 629.64 | 629.64 | ☉ Brg. Pier 6 | 19+79.71 | -16.88 | 629.51 | 629.51 | ☉ Brg. Pier 6 | 19+77.03 | -23.63 | 629.39 | 629.39 |
| O | 19+95.08 | -3.38 | 629.83 | 629.84 | O | 19+92.40 | -10.13 | 629.71 | 629.72 | O | 19+89.71 | -16.88 | 629.59 | 629.60 | O | 19+87.03 | -23.63 | 629.47 | 629.48 |
| P | 20+05.08 | -3.38 | 629.89 | 629.92 | P | 20+02.40 | -10.13 | 629.78 | 629.80 | P | 19+99.71 | -16.88 | 629.66 | 629.68 | P | 19+97.03 | -23.63 | 629.54 | 629.56 |
| Q | 20+15.08 | -3.38 | 629.95 | 629.99 | Q | 20+12.40 | -10.13 | 629.84 | 629.87 | Q | 20+09.71 | -16.88 | 629.72 | 629.76 | Q | 20+07.03 | -23.63 | 629.60 | 629.64 |
| R | 20+25.08 | -3.38 | 630.00 | 630.04 | R | 20+22.40 | -10.13 | 629.89 | 629.93 | R | 20+19.71 | -16.88 | 629.77 | 629.82 | R | 20+17.03 | -23.63 | 629.66 | 629.70 |
| S | 20+35.08 | -3.38 | 630.04 | 630.08 | S | 20+32.40 | -10.13 | 629.93 | 629.97 | S | 20+29.71 | -16.88 | 629.82 | 629.86 | S | 20+27.03 | -23.63 | 629.70 | 629.75 |
| T | 20+45.08 | -3.38 | 630.08 | 630.11 | T | 20+42.40 | -10.13 | 629.97 | 630.00 | T | 20+39.71 | -16.88 | 629.86 | 629.89 | T | 20+37.03 | -23.63 | 629.74 | 629.78 |
| U | 20+55.08 | -3.38 | 630.11 | 630.13 | U | 20+52.40 | -10.13 | 630.00 | 630.02 | U | 20+49.71 | -16.88 | 629.89 | 629.91 | U | 20+47.03 | -23.63 | 629.78 | 629.80 |
| V | 20+65.08 | -3.38 | 630.15 | 630.16 | V | 20+62.40 | -10.13 | 630.04 | 630.05 | V | 20+59.71 | -16.88 | 629.93 | 629.93 | V | 20+57.03 | -23.63 | 629.82 | 629.82 |
| ☉ Brg. | 20+73.04 | -3.38 | 630.18 | 630.18 | ☉ Brg. | 20+70.35 | -10.13 | 630.07 | 630.07 | ☉ Brg. | 20+67.67 | -16.88 | 629.96 | 629.96 | ☉ Brg. | 20+64.99 | -23.63 | 629.85 | 629.85 |
| C. Abut. 3 | | | | | C. Abut. 3 | | | | | C. Abut. 3 | | | | | C. Abut. 3 | | | | |
| W | 20+83.04 | -3.38 | 630.22 | 630.23 | W | 20+80.35 | -10.13 | 630.11 | 630.12 | W | 20+77.67 | -16.88 | 630.00 | 630.00 | W | 20+74.99 | -23.63 | 629.88 | 629.89 |
| X | 20+93.04 | -3.38 | 630.26 | 630.28 | X | 20+90.35 | -10.13 | 630.14 | 630.17 | X | 20+87.67 | -16.88 | 630.03 | 630.06 | X | 20+84.99 | -23.63 | 629.92 | 629.95 |
| Y | 21+03.04 | -3.38 | 630.29 | 630.33 | Y | 21+00.35 | -10.13 | 630.18 | 630.22 | Y | 20+97.67 | -16.88 | 630.07 | 630.11 | Y | 20+94.99 | -23.63 | 629.96 | 630.00 |
| Z | 21+13.04 | -3.38 | 630.33 | 630.38 | Z | 21+10.35 | -10.13 | 630.22 | 630.26 | Z | 21+07.67 | -16.88 | 630.11 | 630.15 | Z | 21+04.99 | -23.63 | 630.00 | 630.04 |
| A1 | 21+23.04 | -3.38 | 630.37 | 630.41 | A1 | 21+20.35 | -10.13 | 630.25 | 630.30 | A1 | 21+17.67 | -16.88 | 630.14 | 630.19 | A1 | 21+14.99 | -23.63 | 630.03 | 630.08 |
| B1 | 21+33.04 | -3.38 | 630.40 | 630.43 | B1 | 21+30.35 | -10.13 | 630.29 | 630.32 | B1 | 21+27.67 | -16.88 | 630.18 | 630.21 | B1 | 21+24.99 | -23.63 | 630.07 | 630.10 |
| ☉ S. Brg. | 21+46.47 | -3.38 | 630.45 | 630.45 | ☉ S. Brg. | 21+43.78 | -10.13 | 630.34 | 630.34 | ☉ S. Brg. | 21+41.10 | -16.88 | 630.23 | 630.23 | ☉ S. Brg. | 21+38.42 | -23.63 | 630.12 | 630.12 |
| C. Abut. 4 | | | | | C. Abut. 4 | | | | | C. Abut. 4 | | | | | C. Abut. 4 | | | | |
| ☉ C. Abut. 4 | 21+48.08 | -3.38 | 630.46 | 630.46 | ☉ C. Abut. 4 | 21+45.40 | -10.13 | 630.35 | 630.35 | ☉ C. Abut. 4 | 21+42.72 | -16.88 | 630.24 | 630.24 | ☉ C. Abut. 4 | 21+40.03 | -23.63 | 630.13 | 630.13 |

TOP OF SLAB ELEV. - 4
CENTRAL / I-55
STRUCTURE NO. 016-0724

| | | | | | | | | | | | | | | | |
|---------------------|----------------|-----------|-----------------------|--------------|------------------|---------|--------|--------------|-----------|------------|--------------------|------|-----|----|--------------------|
| TYLIN INTERNATIONAL | DESIGNED - EKH | REVISIONS | | SHEET NO. 18 | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | | | | | |
| | CHECKED - AMD, | NAME | DATE | | | | | | | 137 SHEETS | 7011.2R & 1011.1BR | COOK | 200 | 48 | |
| | DRAWN - EKH | | | | | | | | | | | | | | CONTRACT NO. 60L39 |
| | CHECKED - AMD, | | | | | | | | | | | | | | |
| DATE - 08/02/10 | | | FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT | | | | | | | | | | |