## GIRDER 8

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---|---|---|---|---|
| Bk. W. Abut. | 192+29.00 | -3.92 | 442.60 | 442.60 |
| ℄ Brg. W. Abut. | 192+30.25 | -3.92 | 442.62 | 442.62 |
| A | 192+40.25 | -3.92 | 442.83 | 442.94 |
| B | 192+50.25 | -3.92 | 443.04 | 443.25 |
| C | 192+60.25 | -3.92 | 443.25 | 443.55 |
| D | 192+70.25 | -3.92 | 443.46 | 443.83 |
| E | 192+80.25 | -3.92 | 443.67 | 444.11 |
| F | 192+90.25 | -3.92 | 443.88 | 444.36 |
| G | 193+00.25 | -3.92 | 444.09 | 444.59 |
| H | 193+10.25 | -3.92 | 444.30 | 444.81 |
| I | 193+20.25 | -3.92 | 444.51 | 445.01 |
| J | 193+30.25 | -3.92 | 444.72 | 445.18 |
| K | 193+40.25 | -3.92 | 444.93 | 445.35 |
| L | 193+50.25 | -3.92 | 445.14 | 445.48 |
| M | 193+60.25 | -3.92 | 445.35 | 445.61 |
| N | 193+70.25 | -3.92 | 445.56 | 445.73 |
| O | 193+80.25 | -3.92 | 445.77 | 445.83 |
| ℄ Brg. E. Abut. | 193+86.08 | -3.92 | 445.90 | 445.90 |
| Bk. E. Abut. | 193+87.33 | -3.92 | 445.92 | 445.92 |

## EB PGL

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---|---|---|---|---|
| Bk. W. Abut. | 192+29.00 | 0.00 | 442.75 | 442.75 |
| ℄ Brg. W. Abut. | 192+30.25 | 0.00 | 442.78 | 442.78 |
| A | 192+40.25 | 0.00 | 442.99 | 443.10 |
| B | 192+50.25 | 0.00 | 443.20 | 443.41 |
| C | 192+60.25 | 0.00 | 443.41 | 443.71 |
| D | 192+70.25 | 0.00 | 443.62 | 443.99 |
| E | 192+80.25 | 0.00 | 443.83 | 444.27 |
| F | 192+90.25 | 0.00 | 444.04 | 444.52 |
| G | 193+00.25 | 0.00 | 444.25 | 444.75 |
| H | 193+10.25 | 0.00 | 444.46 | 444.97 |
| I | 193+20.25 | 0.00 | 444.67 | 445.17 |
| J | 193+30.25 | 0.00 | 444.88 | 445.34 |
| K | 193+40.25 | 0.00 | 445.09 | 444.51 |
| L | 193+50.25 | 0.00 | 445.30 | 445.64 |
| M | 193+60.25 | 0.00 | 445.51 | 445.77 |
| N | 193+70.25 | 0.00 | 445.72 | 445.89 |
| O | 193+80.25 | 0.00 | 445.93 | 445.99 |
| ℄ Brg. E. Abut. | 193+86.08 | 0.00 | 446.05 | 446.05 |
| Bk. E. Abut. | 193+87.33 | 0.00 | 446.08 | 446.08 |

## GIRDER 9

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---|---|---|---|---|
| Bk. W. Abut. | 192+29.00 | 4.42 | 442.82 | 442.82 |
| ℄ Brg. W. Abut. | 192+30.25 | 4.42 | 442.85 | 442.85 |
| A | 192+40.25 | 4.42 | 443.06 | 443.17 |
| B | 192+50.25 | 4.42 | 443.27 | 443.48 |
| C | 192+60.25 | 4.42 | 443.48 | 443.78 |
| D | 192+70.25 | 4.42 | 443.69 | 444.06 |
| E | 192+80.25 | 4.42 | 443.90 | 444.34 |
| F | 192+90.25 | 4.42 | 444.11 | 444.59 |
| G | 193+00.25 | 4.42 | 444.32 | 444.82 |
| H | 193+10.25 | 4.42 | 444.53 | 445.04 |
| I | 193+20.25 | 4.42 | 444.74 | 445.24 |
| J | 193+30.25 | 4.42 | 444.95 | 445.41 |
| K | 193+40.25 | 4.42 | 445.16 | 445.58 |
| L | 193+50.25 | 4.42 | 445.37 | 445.71 |
| M | 193+60.25 | 4.42 | 445.58 | 445.84 |
| N | 193+70.25 | 4.42 | 445.79 | 445.96 |
| O | 193+80.25 | 4.42 | 446.00 | 446.06 |
| ℄ Brg. E. Abut. | 193+86.08 | 4.42 | 446.12 | 446.12 |
| Bk. E. Abut. | 193+87.33 | 4.42 | 446.14 | 446.14 |

## GIRDER 10

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---|---|---|---|---|
| Bk. W. Abut. | 192+29.00 | 12.75 | 442.92 | 442.92 |
| ℄ Brg. W. Abut. | 192+30.25 | 12.75 | 442.95 | 442.95 |
| A | 192+40.25 | 12.75 | 443.16 | 443.27 |
| B | 192+50.25 | 12.75 | 443.37 | 443.58 |
| C | 192+60.25 | 12.75 | 443.58 | 443.88 |
| D | 192+70.25 | 12.75 | 443.79 | 444.16 |
| E | 192+80.25 | 12.75 | 444.00 | 444.44 |
| F | 192+90.25 | 12.75 | 444.21 | 444.69 |
| G | 193+00.25 | 12.75 | 444.42 | 444.92 |
| H | 193+10.25 | 12.75 | 444.63 | 445.14 |
| I | 193+20.25 | 12.75 | 444.84 | 445.34 |
| J | 193+30.25 | 12.75 | 445.05 | 445.51 |
| K | 193+40.25 | 12.75 | 445.26 | 445.68 |
| L | 193+50.25 | 12.75 | 445.47 | 445.81 |
| M | 193+60.25 | 12.75 | 445.68 | 445.94 |
| N | 193+70.25 | 12.75 | 445.89 | 446.06 |
| O | 193+80.25 | 12.75 | 446.10 | 446.16 |
| ℄ Brg. E. Abut. | 193+86.08 | 12.75 | 446.22 | 446.22 |
| Bk. E. Abut. | 193+87.33 | 12.75 | 446.25 | 446.25 |

## GIRDER 11

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---|---|---|---|---|
| Bk. W. Abut. | 192+29.00 | 21.08 | 442.80 | 442.80 |
| ℄ Brg. W. Abut. | 192+30.25 | 21.08 | 442.82 | 442.82 |
| A | 192+40.25 | 21.08 | 443.03 | 443.14 |
| B | 192+50.25 | 21.08 | 443.24 | 443.45 |
| C | 192+60.25 | 21.08 | 443.45 | 443.75 |
| D | 192+70.25 | 21.08 | 443.66 | 444.03 |
| E | 192+80.25 | 21.08 | 443.87 | 444.31 |
| F | 192+90.25 | 21.08 | 444.08 | 444.56 |
| G | 193+00.25 | 21.08 | 444.29 | 444.79 |
| H | 193+10.25 | 21.08 | 444.50 | 445.01 |
| I | 193+20.25 | 21.08 | 444.71 | 445.21 |
| J | 193+30.25 | 21.08 | 444.92 | 445.38 |
| K | 193+40.25 | 21.08 | 445.13 | 445.55 |
| L | 193+50.25 | 21.08 | 445.34 | 445.68 |
| M | 193+60.25 | 21.08 | 445.55 | 445.81 |
| N | 193+70.25 | 21.08 | 445.76 | 445.93 |
| O | 193+80.25 | 21.08 | 445.97 | 446.03 |
| ℄ Brg. E. Abut. | 193+86.08 | 21.08 | 446.10 | 446.10 |
| Bk. E. Abut. | 193+87.33 | 21.08 | 446.12 | 446.12 |

## GIRDER 12

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---|---|---|---|---|
| Bk. W. Abut. | 192+29.00 | 29.42 | 442.67 | 442.67 |
| ℄ Brg. W. Abut. | 192+30.25 | 29.42 | 442.70 | 442.70 |
| A | 192+40.25 | 29.42 | 442.91 | 443.02 |
| B | 192+50.25 | 29.42 | 443.12 | 443.33 |
| C | 192+60.25 | 29.42 | 443.33 | 443.63 |
| D | 192+70.25 | 29.42 | 443.54 | 443.91 |
| E | 192+80.25 | 29.42 | 443.75 | 444.19 |
| F | 192+90.25 | 29.42 | 443.96 | 444.44 |
| G | 193+00.25 | 29.42 | 444.17 | 444.67 |
| H | 193+10.25 | 29.42 | 444.38 | 444.89 |
| I | 193+20.25 | 29.42 | 444.59 | 445.09 |
| J | 193+30.25 | 29.42 | 444.80 | 445.26 |
| K | 193+40.25 | 29.42 | 445.01 | 445.43 |
| L | 193+50.25 | 29.42 | 445.22 | 445.56 |
| M | 193+60.25 | 29.42 | 445.43 | 445.69 |
| N | 193+70.25 | 29.42 | 445.64 | 445.81 |
| O | 193+80.25 | 29.42 | 445.85 | 445.91 |
| ℄ Brg. E. Abut. | 193+86.08 | 29.42 | 445.97 | 445.97 |
| Bk. E. Abut. | 193+87.33 | 29.42 | 446.00 | 446.00 |

## GIRDER 13

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---|---|---|---|---|
| Bk. W. Abut. | 192+29.00 | 37.75 | 442.54 | 442.54 |
| ℄ Brg. W. Abut. | 192+30.25 | 37.75 | 442.57 | 442.57 |
| A | 192+40.25 | 37.75 | 442.78 | 442.89 |
| B | 192+50.25 | 37.75 | 442.99 | 443.20 |
| C | 192+60.25 | 37.75 | 443.20 | 443.50 |
| D | 192+70.25 | 37.75 | 443.41 | 443.78 |
| E | 192+80.25 | 37.75 | 443.62 | 444.06 |
| F | 192+90.25 | 37.75 | 443.83 | 444.31 |
| G | 193+00.25 | 37.75 | 444.04 | 444.54 |
| H | 193+10.25 | 37.75 | 444.25 | 444.76 |
| I | 193+20.25 | 37.75 | 444.46 | 444.96 |
| J | 193+30.25 | 37.75 | 444.67 | 445.13 |
| K | 193+40.25 | 37.75 | 444.88 | 445.30 |
| L | 193+50.25 | 37.75 | 445.09 | 445.43 |
| M | 193+60.25 | 37.75 | 445.30 | 445.56 |
| N | 193+70.25 | 37.75 | 445.51 | 445.68 |
| O | 193+80.25 | 37.75 | 445.72 | 445.78 |
| ℄ Brg. E. Abut. | 193+86.08 | 37.75 | 445.84 | 445.84 |
| Bk. E. Abut. | 193+87.33 | 37.75 | 445.86 | 445.86 |

## GIRDER 14

| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|---|---|---|---|---|
| Bk. W. Abut. | 192+29.00 | 46.08 | 442.37 | 442.37 |
| ℄ Brg. W. Abut. | 192+30.25 | 46.08 | 442.40 | 442.40 |
| A | 192+40.25 | 46.08 | 442.61 | 442.72 |
| B | 192+50.25 | 46.08 | 442.82 | 443.03 |
| C | 192+60.25 | 46.08 | 443.03 | 443.33 |
| D | 192+70.25 | 46.08 | 443.24 | 443.61 |
| E | 192+80.25 | 46.08 | 443.45 | 443.89 |
| F | 192+90.25 | 46.08 | 443.66 | 444.14 |
| G | 193+00.25 | 46.08 | 443.87 | 444.37 |
| H | 193+10.25 | 46.08 | 444.08 | 444.59 |
| I | 193+20.25 | 46.08 | 444.29 | 444.79 |
| J | 193+30.25 | 46.08 | 444.50 | 444.96 |
| K | 193+40.25 | 46.08 | 444.71 | 445.13 |
| L | 193+50.25 | 46.08 | 444.92 | 445.26 |
| M | 193+60.25 | 46.08 | 445.13 | 445.39 |
| N | 193+70.25 | 46.08 | 445.34 | 445.51 |
| O | 193+80.25 | 46.08 | 445.55 | 445.61 |
| ℄ Brg. E. Abut. | 193+86.08 | 46.08 | 445.67 | 445.67 |
| Bk. E. Abut. | 193+87.33 | 46.08 | 445.70 | 445.70 |

# TOP OF SLAB ELEVATIONS 3
# INTERSTATE 70 OVER 1ST STREET
# FAI-70
# SECTION 82-1-2HB
# ST. CLAIR COUNTY
# STA. 192+97.45
# STRUCTURE NO. 082-0312 (EB)
# STRUCTURE NO. 082-0313 (WB)

ZROKA engineering
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

| | | | |
|---|---|---|---|
| FILE NAME = ...\D8TR1-0820312-0820313-76C50-005-TSE3.dgn | USER NAME = SAW | DESIGNED - LAS | REVISED - |
| | | DRAWN - SAW | REVISED - |
| | PLOT SCALE = 1.0000 ' / IN. | CHECKED - LAS | REVISED - |
| | PLOT DATE = 2/25/2011 | DATE - 3-18-11 | REVISED - |

**STATE OF ILLINOIS**
**DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS 3**

SCALE: NONE | SHEET NO. 5 OF 30 SHEETS | STA. | TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 998 | 82-1-2HB | ST. CLAIR | 72 | 35 |
| SN 082-0312 & 082-0313 | | CONTRACT NO. 76C50 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |