

| | | | | |
|-----------------------------|-------------------------------|------------------|-----------------------------|-----------------|
| ROUTE NO. F.A.U. 6385 | SECTION 00-00182 -01-BR | COUNTY McLEAN | TOTAL SHEETS 33 | SHEET NO. 20 |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. RD PROJECT: BRH-527439 | |

CONTRACT NO. 87269

BEAM 2

| | Bk. of N. Abut. | C of N. Abut. | Span 1 | | | | C PIER 1 | Span 2 | | | | | C PIER 2 | Span 3 | | | | | C of S. Abut. | Bk. of S. Abut. |
|--|-----------------|---------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------------|-----------------|
| | | | A | B | C | D | | E | F | G | H | I | | J | K | L | M | N | | |
| Theoretical Grade Elevation | 756.624 | 756.620 | 756.592 | 756.565 | 756.539 | 756.513 | 756.500 | 756.475 | 756.450 | 756.426 | 756.403 | 756.380 | 756.357 | 756.335 | 756.314 | 756.293 | 756.273 | 756.253 | 756.234 | 756.231 |
| Theoretical Grade Elevation Adjusted for D.L. Deflection | 756.624 | 756.620 | 756.606 | 756.584 | 756.551 | 756.516 | 756.500 | 756.485 | 756.468 | 756.450 | 756.416 | 756.385 | 756.357 | 756.362 | 756.365 | 756.367 | 756.337 | 756.292 | 756.234 | 756.231 |
| Bottom of Slab Elevation | 755.999 | 755.995 | 755.981 | 755.959 | 755.926 | 755.891 | 755.875 | 755.860 | 755.843 | 755.825 | 755.791 | 755.760 | 755.732 | 755.737 | 755.740 | 755.742 | 755.712 | 755.667 | 755.609 | 755.606 |
| Top of Steel | | | | | | | | | | | | | | | | | | | | |
| Fillet Height "f" | | | | | | | | | | | | | | | | | | | | |

BEAM 3

| | Bk. of N. Abut. | C of N. Abut. | Span 1 | | | | C PIER 1 | Span 2 | | | | | C PIER 2 | Span 3 | | | | | C of S. Abut. | Bk. of S. Abut. |
|--|-----------------|---------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------------|-----------------|
| | | | A | B | C | D | | E | F | G | H | I | | J | K | L | M | N | | |
| Theoretical Grade Elevation | 756.445 | 756.440 | 756.413 | 756.386 | 756.360 | 756.334 | 756.322 | 756.297 | 756.272 | 756.249 | 756.225 | 756.203 | 756.181 | 756.159 | 756.138 | 756.117 | 756.097 | 756.078 | 756.059 | 756.056 |
| Theoretical Grade Elevation Adjusted for D.L. Deflection | 756.445 | 756.440 | 756.427 | 756.405 | 756.372 | 756.338 | 756.322 | 756.307 | 756.291 | 756.272 | 856.239 | 756.208 | 756.181 | 756.186 | 756.189 | 756.191 | 756.161 | 756.117 | 759.059 | 756.056 |
| Bottom of Slab Elevation | 755.820 | 755.815 | 755.802 | 755.780 | 755.747 | 755.713 | 755.697 | 755.682 | 755.666 | 755.647 | 755.614 | 755.583 | 755.556 | 755.561 | 755.564 | 755.566 | 755.536 | 755.492 | 755.434 | 755.431 |
| Top of Steel | | | | | | | | | | | | | | | | | | | | |
| Fillet Height "f" | | | | | | | | | | | | | | | | | | | | |

C ROADWAY

| | Bk. of N. Abut. | C of N. Abut. | Span 1 | | | | C PIER 1 | Span 2 | | | | | C PIER 2 | Span 3 | | | | | C of S. Abut. | Bk. of S. Abut. |
|--|-----------------|---------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------------|-----------------|
| | | | A | B | C | D | | E | F | G | H | I | | J | K | L | M | N | | |
| Theoretical Grade Elevation | 756.355 | 756.351 | 756.324 | 756.297 | 756.271 | 756.245 | 756.233 | 756.208 | 756.184 | 756.160 | 756.137 | 756.114 | 756.092 | 756.071 | 756.050 | 756.029 | 756.010 | 755.990 | 755.972 | 755.969 |
| Theoretical Grade Elevation Adjusted for D.L. Deflection | 756.355 | 756.351 | 756.338 | 756.315 | 756.283 | 756.249 | 756.233 | 756.218 | 756.202 | 756.184 | 756.151 | 756.120 | 756.092 | 756.098 | 756.101 | 756.103 | 756.073 | 756.029 | 755.972 | 755.969 |

BEAM 4


| | Bk. of N. Abut. | C of N. Abut. | Span 1 | | | | C PIER 1 | Span 2 | | | | | C PIER 2 | Span 3 | | | | | C of S. Abut. | Bk. of S. Abut. |
|--|-----------------|---------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------------|-----------------|
| | | | A | B | C | D | | E | F | G | H | I | | J | K | L | M | N | | |
| Theoretical Grade Elevation | 756.266 | 756.261 | 756.234 | 756.208 | 756.182 | 756.156 | 756.144 | 756.119 | 756.095 | 756.071 | 756.048 | 756.026 | 756.004 | 755.983 | 755.962 | 755.942 | 755.922 | 755.903 | 755.884 | 755.881 |
| Theoretical Grade Elevation Adjusted for D.L. Deflection | 756.266 | 756.261 | 756.248 | 756.226 | 756.194 | 756.160 | 756.144 | 756.129 | 756.113 | 756.095 | 756.062 | 756.032 | 756.004 | 756.009 | 756.013 | 756.016 | 755.986 | 755.942 | 755.884 | 755.881 |
| Bottom of Slab Elevation | 755.641 | 755.636 | 755.623 | 755.601 | 755.569 | 755.535 | 755.519 | 755.504 | 755.488 | 755.470 | 755.437 | 755.407 | 755.379 | 755.384 | 755.388 | 755.391 | 755.361 | 755.317 | 755.259 | 755.256 |
| Top of Steel | | | | | | | | | | | | | | | | | | | | |
| Fillet Height "f" | | | | | | | | | | | | | | | | | | | | |

BEAM 5

| | Bk. of N. Abut. | C of N. Abut. | Span 1 | | | | C PIER 1 | Span 2 | | | | | C PIER 2 | Span 3 | | | | | C of S. Abut. | Bk. of S. Abut. |
|--|-----------------|---------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------------|-----------------|
| | | | A | B | C | D | | E | F | G | H | I | | J | K | L | M | N | | |
| Theoretical Grade Elevation | 756.086 | 756.082 | 756.055 | 756.029 | 756.003 | 755.978 | 755.966 | 755.941 | 755.917 | 755.894 | 755.871 | 755.849 | 755.828 | 755.807 | 755.786 | 755.766 | 755.747 | 755.728 | 755.709 | 755.707 |
| Theoretical Grade Elevation Adjusted for D.L. Deflection | 756.086 | 756.082 | 756.069 | 756.048 | 756.015 | 755.982 | 755.966 | 755.952 | 755.936 | 755.918 | 755.885 | 755.855 | 755.828 | 755.833 | 755.837 | 755.840 | 755.810 | 755.767 | 755.709 | 755.707 |
| Bottom of Slab Elevation | 755.461 | 755.457 | 755.444 | 755.423 | 755.390 | 755.357 | 755.341 | 755.327 | 755.311 | 755.293 | 755.260 | 755.230 | 755.203 | 755.208 | 755.212 | 755.215 | 755.185 | 755.142 | 755.084 | 755.082 |
| Top of Steel | | | | | | | | | | | | | | | | | | | | |
| Fillet Height "f" | | | | | | | | | | | | | | | | | | | | |

BEAM 6

| | Bk. of N. Abut. | C of N. Abut. | Span 1 | | | | C PIER 1 | Span 2 | | | | | C PIER 2 | Span 3 | | | | | C of S. Abut. | Bk. of S. Abut. |
|--|-----------------|---------------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|---------|---------------|-----------------|
| | | | A | B | C | D | | E | F | G | H | I | | J | K | L | M | N | | |
| Theoretical Grade Elevation | 755.907 | 755.903 | 755.877 | 755.851 | 755.825 | 755.800 | 755.788 | 755.764 | 755.740 | 755.717 | 755.695 | 755.673 | 755.651 | 755.630 | 755.610 | 755.590 | 755.571 | 755.553 | 755.535 | 755.532 |
| Theoretical Grade Elevation Adjusted for D.L. Deflection | 755.907 | 755.903 | 755.891 | 755.869 | 755.837 | 755.804 | 755.788 | 755.774 | 755.758 | 755.741 | 755.708 | 755.678 | 755.651 | 755.657 | 755.662 | 755.664 | 755.635 | 755.592 | 755.535 | 755.532 |
| Bottom of Slab Elevation | 755.282 | 755.278 | 755.266 | 755.244 | 755.212 | 755.179 | 755.163 | 755.149 | 755.133 | 755.116 | 755.083 | 755.053 | 755.026 | 755.032 | 755.037 | 755.039 | 755.010 | 754.967 | 754.910 | 754.907 |
| Top of Steel | | | | | | | | | | | | | | | | | | | | |
| Fillet Height "f" | | | | | | | | | | | | | | | | | | | | |



Account Number
12-59-0033-1
Date: 11/15/05
DESIGNED: P.S.L. CHECKED: S.W.M. DRAWN: D.B.

SLAB ELEVATIONS
F.A.U. 6385 / C.H. 70 OVER SUGAR CREEK
SECTION 00-00182-01-BR
McLEAN COUNTY
STRUCTURE 057-5306 / STATION 820+21

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