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|-----------------------|----------------|--------------------|--------------|-----------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| F.A.U. 8959 | 05-00016-03-BR | MADISON | 129 | 57 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT-- | | |

SHEET NO. 6
30 SHEETS

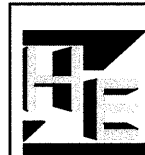
Contract # 97351

| Girder 4 | | | | |
|-------------------|----------|--------|------------------------------|--|
| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. E. Appr. Bent | 3513.525 | .917 | 494.930 | 494.930 |
| End E. Appr. Span | 3514.046 | .917 | 494.941 | 494.941 |
| A | 3524.046 | .917 | 495.144 | 495.144 |
| Bk. E. Abut. | 3531.317 | .917 | 495.292 | 495.292 |
| CL Brg. E. Abut. | 3532.609 | .917 | 495.318 | 495.318 |
| B | 3542.609 | .917 | 495.521 | 495.553 |
| C | 3552.609 | .917 | 495.724 | 495.783 |
| D | 3562.609 | .917 | 495.927 | 496.003 |
| E | 3572.609 | .917 | 496.130 | 496.210 |
| F | 3582.609 | .917 | 496.333 | 496.405 |
| G | 3592.609 | .917 | 496.536 | 496.590 |
| H | 3602.609 | .917 | 496.739 | 496.769 |
| I | 3612.609 | .917 | 496.941 | 496.951 |
| CL Brg. Pier | 3623.606 | .917 | 497.152 | 497.152 |
| J | 3633.606 | .917 | 497.326 | 497.334 |
| K | 3643.606 | .917 | 497.484 | 497.513 |
| L | 3653.606 | .917 | 497.627 | 497.678 |
| M | 3663.606 | .917 | 497.753 | 497.824 |
| N | 3673.606 | .917 | 497.863 | 497.943 |
| O | 3683.606 | .917 | 497.957 | 498.035 |
| P | 3693.606 | .917 | 498.036 | 498.097 |
| Q | 3703.606 | .917 | 498.098 | 498.134 |
| CL Brg. W. Abut. | 3714.606 | .917 | 498.148 | 498.148 |
| Bk. W. Abut. | 3715.895 | .917 | 498.153 | 498.153 |
| R | 3725.895 | .917 | 498.179 | 498.179 |
| End W. Appr. Span | 3740.668 | .917 | 498.189 | 498.189 |
| Bk. W. Appr. Bent | 3741.189 | .917 | 498.189 | 498.189 |

| Girder 5 | | | | |
|-------------------|----------|--------|------------------------------|--|
| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. E. Appr. Bent | 3515.133 | 7.167 | 494.833 | 494.833 |
| End E. Appr. Span | 3515.654 | 7.167 | 494.843 | 494.843 |
| A | 3525.654 | 7.167 | 495.046 | 495.046 |
| Bk. E. Abut. | 3532.925 | 7.167 | 495.194 | 495.194 |
| CL Brg. E. Abut. | 3534.217 | 7.167 | 495.220 | 495.220 |
| B | 3544.217 | 7.167 | 495.423 | 495.456 |
| C | 3554.217 | 7.167 | 495.626 | 495.686 |
| D | 3564.217 | 7.167 | 495.829 | 495.905 |
| E | 3574.217 | 7.167 | 496.032 | 496.113 |
| F | 3584.217 | 7.167 | 496.235 | 496.307 |
| G | 3594.217 | 7.167 | 496.438 | 496.492 |
| H | 3604.217 | 7.167 | 496.641 | 496.672 |
| I | 3614.217 | 7.167 | 496.843 | 496.853 |
| CL Brg. Pier | 3625.214 | 7.167 | 497.051 | 497.051 |
| J | 3635.214 | 7.167 | 497.222 | 497.230 |
| K | 3645.214 | 7.167 | 497.378 | 497.406 |
| L | 3655.214 | 7.167 | 497.518 | 497.570 |
| M | 3665.214 | 7.167 | 497.641 | 497.712 |
| N | 3675.214 | 7.167 | 497.749 | 497.829 |
| O | 3685.214 | 7.167 | 497.841 | 497.918 |
| P | 3695.214 | 7.167 | 497.917 | 497.978 |
| Q | 3705.214 | 7.167 | 497.976 | 498.012 |
| CL Brg. W. Abut. | 3716.214 | 7.167 | 498.024 | 498.024 |
| Bk. W. Abut. | 3717.503 | 7.167 | 498.028 | 498.028 |
| R | 3727.503 | 7.167 | 498.052 | 498.052 |
| End W. Appr. Span | 3742.276 | 7.167 | 498.058 | 498.058 |
| Bk. W. Appr. Bent | 3742.797 | 7.167 | 498.058 | 498.058 |

| Girder 6 | | | | |
|-------------------|----------|--------|------------------------------|--|
| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. E. Appr. Bent | 3516.741 | 13.417 | 494.735 | 494.735 |
| End E. Appr. Span | 3517.261 | 13.417 | 494.746 | 494.746 |
| A | 3527.261 | 13.417 | 494.949 | 494.949 |
| Bk. E. Abut. | 3534.532 | 13.417 | 495.096 | 495.096 |
| CL Brg. E. Abut. | 3535.824 | 13.417 | 495.123 | 495.123 |
| B | 3545.824 | 13.417 | 495.326 | 495.358 |
| C | 3555.824 | 13.417 | 495.529 | 495.588 |
| D | 3565.824 | 13.417 | 495.732 | 495.808 |
| E | 3575.824 | 13.417 | 495.935 | 496.015 |
| F | 3585.824 | 13.417 | 496.138 | 496.210 |
| G | 3595.824 | 13.417 | 496.341 | 496.395 |
| H | 3605.824 | 13.417 | 496.544 | 496.574 |
| I | 3615.824 | 13.417 | 496.745 | 496.754 |
| CL Brg. Pier | 3626.821 | 13.417 | 496.949 | 496.949 |
| J | 3636.821 | 13.417 | 497.118 | 497.126 |
| K | 3646.821 | 13.417 | 497.271 | 497.300 |
| L | 3656.821 | 13.417 | 497.408 | 497.460 |
| M | 3666.821 | 13.417 | 497.530 | 497.600 |
| N | 3676.821 | 13.417 | 497.635 | 497.715 |
| O | 3686.821 | 13.417 | 497.724 | 497.801 |
| P | 3696.821 | 13.417 | 497.797 | 497.859 |
| Q | 3706.821 | 13.417 | 497.854 | 497.890 |
| CL Brg. W. Abut. | 3717.821 | 13.417 | 497.899 | 497.899 |
| Bk. W. Abut. | 3719.110 | 13.417 | 497.903 | 497.903 |
| R | 3729.110 | 13.417 | 497.924 | 497.924 |
| End W. Appr. Span | 3743.883 | 13.417 | 497.927 | 497.927 |
| Bk. W. Appr. Bent | 3744.404 | 13.417 | 497.926 | 497.926 |

| | |
|----------|---------------|
| DESIGNED | T.M.M. |
| CHECKED | C.M.W. |
| DRAWN | B.D.M./S.H.K. |
| CHECKED | C.M.W. |



Hoelscher Engineering, P.C.
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Note:
Work with sheet 4 of 30

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS
WEST CORBIN STREET OVER F.A.P. 310 (IL-255)
F.A.U. 8959 SECTION 05-00016-03-BR
MADISON COUNTY
STATION 36+23.37
STRUCTURE NO. 060-6851