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|-----------------------|----------------|-------------------|--------------|-----------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| F.A.U. 8959 | 05-00016-03-BR | MADISON | 129 | 58 |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT- | | |

SHEET NO. 7
30 SHEETS

Contract # 97351

| South Edge of Deck | | | | | South Sidewalk/Curb Line | | | | | North Edge of Deck | | | | |
|--------------------|----------|---------|------------------------------|--|--------------------------|----------|---------|------------------------------|--|--------------------|----------|--------|------------------------------|--|
| Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection | Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection | Location | Station | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. E. Appr. Bent | 3507.887 | -21.000 | 494.400 | 494.400 | Bk. E. Appr. Bent | 3509.431 | -15.000 | 494.554 | 494.554 | Bk. E. Appr. Bent | 3517.555 | 16.583 | 494.686 | 494.686 |
| End E. Appr. Span | 3508.408 | -21.000 | 494.410 | 494.410 | End E. Appr. Span | 3509.951 | -15.000 | 494.564 | 494.564 | End E. Appr. Span | 3518.076 | 16.583 | 494.696 | 494.696 |
| A | 3518.408 | -21.000 | 494.613 | 494.613 | A | 3519.951 | -15.000 | 494.767 | 494.767 | A | 3528.076 | 16.583 | 494.899 | 494.899 |
| Bk. E. Abut. | 3525.679 | -21.000 | 494.761 | 494.761 | Bk. E. Abut. | 3527.222 | -15.000 | 494.915 | 494.915 | Bk. E. Abut. | 3535.347 | 16.583 | 495.047 | 495.047 |
| CL Brg. E. Abut. | 3526.971 | -21.000 | 494.787 | 494.787 | CL Brg. E. Abut. | 3528.514 | -15.000 | 494.941 | 494.941 | CL Brg. E. Abut. | 3536.639 | 16.583 | 495.073 | 495.073 |
| B | 3536.971 | -21.000 | 494.990 | 495.023 | B | 3538.514 | -15.000 | 495.144 | 495.177 | B | 3546.639 | 16.583 | 495.276 | 495.309 |
| C | 3546.971 | -21.000 | 495.193 | 495.253 | C | 3548.514 | -15.000 | 495.347 | 495.407 | C | 3556.639 | 16.583 | 495.479 | 495.539 |
| D | 3556.971 | -21.000 | 495.396 | 495.472 | D | 3558.514 | -15.000 | 495.550 | 495.627 | D | 3566.639 | 16.583 | 495.682 | 495.758 |
| E | 3566.971 | -21.000 | 495.599 | 495.680 | E | 3568.514 | -15.000 | 495.753 | 495.834 | E | 3576.639 | 16.583 | 495.885 | 495.966 |
| F | 3576.971 | -21.000 | 495.802 | 495.874 | F | 3578.514 | -15.000 | 495.956 | 496.029 | F | 3586.639 | 16.583 | 496.088 | 496.160 |
| G | 3586.971 | -21.000 | 496.005 | 496.059 | G | 3588.514 | -15.000 | 496.159 | 496.213 | G | 3596.639 | 16.583 | 496.291 | 496.345 |
| H | 3596.971 | -21.000 | 496.208 | 496.239 | H | 3598.514 | -15.000 | 496.362 | 496.393 | H | 3606.639 | 16.583 | 496.494 | 496.525 |
| I | 3606.971 | -21.000 | 496.411 | 496.421 | I | 3608.514 | -15.000 | 496.565 | 496.575 | I | 3616.639 | 16.583 | 496.694 | 496.704 |
| CL Brg. Pier | 3617.968 | -21.000 | 496.630 | 496.630 | CL Brg. Pier | 3619.511 | -15.000 | 496.782 | 496.782 | CL Brg. Pier | 3627.636 | 16.583 | 496.897 | 496.897 |
| J | 3627.968 | -21.000 | 496.814 | 496.821 | J | 3629.511 | -15.000 | 496.963 | 496.971 | J | 3637.636 | 16.583 | 497.065 | 497.073 |
| K | 3637.968 | -21.000 | 496.981 | 497.009 | K | 3639.511 | -15.000 | 497.128 | 497.156 | K | 3647.636 | 16.583 | 497.217 | 497.245 |
| L | 3647.968 | -21.000 | 497.132 | 497.184 | L | 3649.511 | -15.000 | 497.277 | 497.329 | L | 3657.636 | 16.583 | 497.353 | 497.405 |
| M | 3657.968 | -21.000 | 497.267 | 497.338 | M | 3659.511 | -15.000 | 497.410 | 497.481 | M | 3667.636 | 16.583 | 497.473 | 497.544 |
| N | 3667.968 | -21.000 | 497.387 | 497.467 | N | 3669.511 | -15.000 | 497.527 | 497.607 | N | 3677.636 | 16.583 | 497.577 | 497.657 |
| O | 3677.968 | -21.000 | 497.490 | 497.567 | O | 3679.511 | -15.000 | 497.627 | 497.705 | O | 3687.636 | 16.583 | 497.665 | 497.742 |
| P | 3687.968 | -21.000 | 497.577 | 497.639 | P | 3689.511 | -15.000 | 497.712 | 497.774 | P | 3697.636 | 16.583 | 497.736 | 497.798 |
| Q | 3697.968 | -21.000 | 497.649 | 497.684 | Q | 3699.511 | -15.000 | 497.781 | 497.817 | Q | 3707.636 | 16.583 | 497.792 | 497.828 |
| CL Brg. W. Abut. | 3708.968 | -21.000 | 497.709 | 497.709 | CL Brg. W. Abut. | 3710.511 | -15.000 | 497.838 | 497.838 | CL Brg. W. Abut. | 3718.636 | 16.583 | 497.835 | 497.835 |
| Bk. W. Abut. | 3710.257 | -21.000 | 497.715 | 497.715 | Bk. W. Abut. | 3711.800 | -15.000 | 497.844 | 497.844 | Bk. W. Abut. | 3719.925 | 16.583 | 497.839 | 497.839 |
| R | 3720.257 | -21.000 | 497.750 | 497.750 | R | 3721.800 | -15.000 | 497.877 | 497.877 | R | 3729.925 | 16.583 | 497.859 | 497.859 |
| End W. Appr. Span | 3735.030 | -21.000 | 497.774 | 497.774 | End W. Appr. Span | 3736.573 | -15.000 | 497.897 | 497.897 | End W. Appr. Span | 3744.698 | 16.583 | 497.860 | 497.860 |
| Bk. W. Appr. Bent | 3735.551 | -21.000 | 497.774 | 497.774 | Bk. W. Appr. Bent | 3737.094 | -15.000 | 497.897 | 497.897 | Bk. W. Appr. Bent | 3745.219 | 16.583 | 497.859 | 497.859 |

| | |
|----------|---------------|
| 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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(618)624-8610 FAX: (618)624-8611

Note:
Work with sheet 4 of 30

| REVISIONS | |
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| 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