

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
F.A.U. 8959	05-00016-03-BR	MADISON	129	56
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 5
30 SHEETS

Contract # 97351

Girder 1				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	3508.702	-17.833	494.480	494.480
End E. Appr. Span	3509.223	-17.833	494.491	494.491
A	3519.223	-17.833	494.694	494.694
Bk. E. Abut.	3526.494	-17.833	494.842	494.842
CL Brg. E. Abut.	3527.786	-17.833	494.868	494.868
B	3537.786	-17.833	495.071	495.103
C	3547.786	-17.833	495.274	495.333
D	3557.786	-17.833	495.477	495.553
E	3567.786	-17.833	495.680	495.760
F	3577.786	-17.833	495.883	495.955
G	3587.786	-17.833	496.086	496.140
H	3597.786	-17.833	496.289	496.319
I	3607.786	-17.833	496.492	496.501
CL Brg. Pier	3618.782	-17.833	496.710	496.710
J	3628.782	-17.833	496.892	496.900
K	3638.782	-17.833	497.058	497.086
L	3648.782	-17.833	497.208	497.260
M	3658.782	-17.833	497.342	497.413
N	3668.782	-17.833	497.460	497.540
O	3678.782	-17.833	497.562	497.639
P	3688.782	-17.833	497.648	497.710
Q	3698.782	-17.833	497.718	497.753
CL Brg. W. Abut.	3709.783	-17.833	497.776	497.776
Bk. W. Abut.	3711.072	-17.833	497.782	497.782
R	3721.072	-17.833	497.816	497.816
End W. Appr. Span	3735.845	-17.833	497.838	497.838
Bk. W. Appr. Bent	3736.366	-17.833	497.838	497.838

Girder 2				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	3510.310	-11.583	494.643	494.643
End E. Appr. Span	3510.830	-11.583	494.653	494.653
A	3520.830	-11.583	494.856	494.856
Bk. E. Abut.	3528.101	-11.583	495.004	495.004
CL Brg. E. Abut.	3529.393	-11.583	495.030	495.030
B	3539.393	-11.583	495.233	495.266
C	3549.393	-11.583	495.436	495.496
D	3559.393	-11.583	495.639	495.716
E	3569.393	-11.583	495.842	495.923
F	3579.393	-11.583	496.045	496.118
G	3589.393	-11.583	496.248	496.302
H	3599.393	-11.583	496.451	496.482
I	3609.393	-11.583	496.654	496.664
CL Brg. Pier	3620.390	-11.583	496.870	496.870
J	3630.390	-11.583	497.049	497.057
K	3640.390	-11.583	497.213	497.241
L	3650.390	-11.583	497.360	497.412
M	3660.390	-11.583	497.492	497.563
N	3670.390	-11.583	497.607	497.687
O	3680.390	-11.583	497.707	497.784
P	3690.390	-11.583	497.790	497.852
Q	3700.390	-11.583	497.858	497.893
CL Brg. W. Abut.	3711.390	-11.583	497.913	497.913
Bk. W. Abut.	3712.679	-11.583	497.919	497.919
R	3722.679	-11.583	497.950	497.950
End W. Appr. Span	3737.452	-11.583	497.968	497.968
Bk. W. Appr. Bent	3737.973	-11.583	497.968	497.968

Girder 3				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Appr. Bent	3511.917	-5.333	494.806	494.806
End E. Appr. Span	3512.438	-5.333	494.816	494.816
A	3522.438	-5.333	495.019	495.019
Bk. E. Abut.	3529.709	-5.333	495.167	495.167
CL Brg. E. Abut.	3531.001	-5.333	495.193	495.193
B	3541.001	-5.333	495.396	495.429
C	3551.001	-5.333	495.599	495.659
D	3561.001	-5.333	495.802	495.878
E	3571.001	-5.333	496.005	496.086
F	3581.001	-5.333	496.208	496.280
G	3591.001	-5.333	496.411	496.465
H	3601.001	-5.333	496.614	496.645
I	3611.001	-5.333	496.817	496.826
CL Brg. Pier	3621.998	-5.333	497.030	497.030
J	3631.998	-5.333	497.207	497.215
K	3641.998	-5.333	497.368	497.396
L	3651.998	-5.333	497.513	497.565
M	3661.998	-5.333	497.642	497.712
N	3671.998	-5.333	497.754	497.835
O	3681.998	-5.333	497.851	497.929
P	3691.998	-5.333	497.932	497.994
Q	3701.998	-5.333	497.997	498.033
CL Brg. W. Abut.	3712.998	-5.333	498.050	498.050
Bk. W. Abut.	3714.287	-5.333	498.055	498.055
R	3724.287	-5.333	498.084	498.084
End W. Appr. Span	3739.060	-5.333	498.098	498.098
Bk. W. Appr. Bent	3739.581	-5.333	498.098	498.098

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



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Note:
Work with sheet 4 of 30

REVISIONS	
NAME	DATE

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