

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	636+82.50	6.17	444.16	444.16
☉ Brg. W. Abutment	636+83.75	6.17	444.16	444.16
A	636+93.75	6.17	444.21	444.22
B	637+03.75	6.17	444.26	444.28
C	637+13.75	6.17	444.31	444.33
D	637+23.75	6.17	444.35	444.36
E	637+33.75	6.17	444.39	444.39
F	637+43.75	6.17	444.42	444.42
☉ Brg. Pier 1	637+52.50	6.17	444.45	444.45
G	637+62.50	6.17	444.47	444.50
H	637+72.50	6.17	444.49	444.56
I	637+82.50	6.17	444.50	444.61
J	637+92.50	6.17	444.51	444.65
K	638+02.50	6.17	444.51	444.66
L	638+12.50	6.17	444.51	444.65
M	638+22.50	6.17	444.50	444.62
N	638+32.50	6.17	444.49	444.57
O	638+42.50	6.17	444.48	444.51
☉ Brg. Pier 2	638+54.50	6.17	444.45	444.45
P	638+64.50	6.17	444.42	444.41
Q	638+74.50	6.17	444.39	444.39
R	638+84.50	6.17	444.35	444.36
S	638+94.50	6.17	444.31	444.32
T	639+04.50	6.17	444.26	444.27
U	639+14.50	6.17	444.21	444.22
☉ Brg. E Abutment	639+23.25	6.17	444.16	444.16
Bk. E. Abutment	639+24.50	6.17	444.16	444.16

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	636+82.50	12.33	444.06	444.06
☉ Brg. W. Abutment	636+83.75	12.33	444.07	444.07
A	636+93.75	12.33	444.12	444.13
B	637+03.75	12.33	444.17	444.18
C	637+13.75	12.33	444.21	444.23
D	637+23.75	12.33	444.26	444.26
E	637+33.75	12.33	444.29	444.29
F	637+43.75	12.33	444.33	444.32
☉ Brg. Pier 1	637+52.50	12.33	444.35	444.35
G	637+62.50	12.33	444.37	444.40
H	637+72.50	12.33	444.39	444.46
I	637+82.50	12.33	444.40	444.51
J	637+92.50	12.33	444.41	444.55
K	638+02.50	12.33	444.42	444.56
L	638+12.50	12.33	444.41	444.55
M	638+22.50	12.33	444.41	444.52
N	638+32.50	12.33	444.39	444.47
O	638+42.50	12.33	444.38	444.41
☉ Brg. Pier 2	638+54.50	12.33	444.35	444.35
P	638+64.50	12.33	444.32	444.32
Q	638+74.50	12.33	444.29	444.29
R	638+84.50	12.33	444.25	444.26
S	638+94.50	12.33	444.21	444.22
T	639+04.50	12.33	444.16	444.18
U	639+14.50	12.33	444.11	444.12
☉ Brg. E Abutment	639+23.25	12.33	444.07	444.07
Bk. E. Abutment	639+24.50	12.33	444.06	444.06

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abutment	636+82.50	18.50	443.93	443.93
☉ Brg. W. Abutment	636+83.75	18.50	443.94	443.94
A	636+93.75	18.50	443.99	444.00
B	637+03.75	18.50	444.04	444.05
C	637+13.75	18.50	444.09	444.10
D	637+23.75	18.50	444.13	444.14
E	637+33.75	18.50	444.17	444.16
F	637+43.75	18.50	444.20	444.19
☉ Brg. Pier 1	637+52.50	18.50	444.22	444.22
G	637+62.50	18.50	444.25	444.27
H	637+72.50	18.50	444.26	444.33
I	637+82.50	18.50	444.28	444.38
J	637+92.50	18.50	444.28	444.42
K	638+02.50	18.50	444.29	444.44
L	638+12.50	18.50	444.29	444.43
M	638+22.50	18.50	444.28	444.39
N	638+32.50	18.50	444.27	444.34
O	638+42.50	18.50	444.25	444.28
☉ Brg. Pier 2	638+54.50	18.50	444.22	444.22
P	638+64.50	18.50	444.19	444.19
Q	638+74.50	18.50	444.16	444.16
R	638+84.50	18.50	444.12	444.13
S	638+94.50	18.50	444.08	444.09
T	639+04.50	18.50	444.03	444.05
U	639+14.50	18.50	443.98	443.99
☉ Brg. E Abutment	639+23.25	18.50	443.94	443.94
Bk. E. Abutment	639+24.50	18.50	443.93	443.93

**TOP OF SLAB ELEVATIONS
ILLINOIS ROUTE 3 OVER
PIASA CREEK
F.A.U. ROUTE 8956 SEC 59BR-1
MADISON COUNTY
STATION 638+11.00
STRUCTURE NO. 060-0343**

Notes:

Elevations are at top of concrete.

Work this sheet with sheet 5, 6, & 7 of 28.

All stations and offsets are given with respect to centerline of the profile grade.

DESIGNED	DB
CHECKED	RS
DRAWN	ER
CHECKED	WWH



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SHEET NO. 8 28 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	8956	59BR-1	MADISON	75	37
STRUCTURE NO. 060-0343			CONTRACT NO. 76B18		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		