

PROJECT	SECTION	COUNTY	SHEET	TOTAL SHEETS
5154	04-00343-00-BR	WINNEBAGO	92	27
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-BRM-5099(75)	

Structural Sheet 3A of 22A

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	147+27.923	3.000	732.082	732.082
⊕ Brg. W. Abut.	147+31.767	3.000	732.118	732.118
A	147+41.767	3.000	732.209	732.241
B	147+51.767	3.000	732.295	732.345
C	147+61.767	3.000	732.377	732.423
D	147+71.767	3.000	732.454	732.481
E	147+81.767	3.000	732.527	732.531
⊕ Brg. Pier #1	147+86.850	3.000	732.562	732.562
F	147+96.850	3.000	732.627	732.640
G	148+06.850	3.000	732.689	732.725
H	148+16.850	3.000	732.745	732.796
I	148+26.850	3.000	732.798	732.845
J	148+36.850	3.000	732.845	732.875
K	148+46.850	3.000	732.889	732.895
⊕ Brg. Pier #2	148+53.850	3.000	732.916	732.916
L	148+63.850	3.000	732.952	732.966
M	148+73.850	3.000	732.983	733.020
N	148+83.850	3.000	733.009	733.060
O	148+93.850	3.000	733.031	733.074
P	149+03.850	3.000	733.048	733.065
⊕ Brg. E. Abut.	149+08.934	3.000	733.056	733.056
Bk. E. Abut.	149+12.778	3.000	733.060	733.060

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	147+32.622	9.000	732.036	732.036
⊕ Brg. W. Abut.	147+36.466	9.000	732.072	732.072
A	147+46.466	9.000	732.160	732.192
B	147+56.466	9.000	732.244	732.294
C	147+66.466	9.000	732.324	732.370
D	147+76.466	9.000	732.399	732.425
E	147+86.466	9.000	732.469	732.473
⊕ Brg. Pier #1	147+91.549	9.000	732.503	732.503
F	148+01.549	9.000	732.567	732.580
G	148+11.549	9.000	732.626	732.662
H	148+21.549	9.000	732.681	732.731
I	148+31.549	9.000	732.731	732.778
J	148+41.549	9.000	732.776	732.806
K	148+51.549	9.000	732.817	732.824
⊕ Brg. Pier #2	148+58.549	9.000	732.843	732.843
L	148+68.549	9.000	732.877	732.891
M	148+78.549	9.000	732.906	732.943
N	148+88.549	9.000	732.930	732.981
O	148+98.549	9.000	732.950	732.993
P	149+08.549	9.000	732.965	732.982
⊕ Brg. E. Abut.	149+13.633	9.000	732.971	732.971
Bk. E. Abut.	149+17.477	9.000	732.975	732.975

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	147+37.321	15.000	731.974	731.974
⊕ Brg. W. Abut.	147+41.165	15.000	732.009	732.009
A	147+51.165	15.000	732.095	732.127
B	147+61.165	15.000	732.177	732.226
C	147+71.165	15.000	732.254	732.301
D	147+81.165	15.000	732.327	732.354
E	147+91.165	15.000	732.396	732.400
⊕ Brg. Pier #1	147+96.248	15.000	732.429	732.429
F	148+06.248	15.000	732.490	732.503
G	148+16.248	15.000	732.547	732.583
H	148+26.248	15.000	732.600	732.650
I	148+36.248	15.000	732.648	732.695
J	148+46.248	15.000	732.691	732.720
K	148+56.248	15.000	732.730	732.737
⊕ Brg. Pier #2	148+63.248	15.000	732.755	732.755
L	148+73.248	15.000	732.786	732.800
M	148+83.248	15.000	732.813	732.850
N	148+93.248	15.000	732.835	732.885
O	149+03.248	15.000	732.853	732.895
P	149+13.248	15.000	732.866	732.882
⊕ Brg. E. Abut.	149+18.332	15.000	732.871	732.871
Bk. E. Abut.	149+22.176	15.000	732.874	732.874

**TOP OF SLAB ELEVATIONS
BELTLINE ROAD OVER ILLINOIS RAILNET
FAU ROUTE 5154 SECTION 04-00343-00-BR
WINNEBAGO COUNTY
STA. 148+18.00 (S.N. 101-0172)**