

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GIRDER 4**

**GIRDER 5**


**GIRDER 6**

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	434+32.32	3.29	476.79	476.79
Ⓞ Brg. W. Abut.	434+35.91	3.29	476.77	476.77
C	434+45.91	3.29	476.72	476.74
D	434+55.91	3.29	476.67	476.72
E	434+65.91	3.29	476.62	476.69
F	434+75.91	3.29	476.57	476.64
G	434+85.91	3.29	476.52	476.59
H	434+95.91	3.29	476.47	476.53
I	435+05.91	3.29	476.42	476.46
J	435+15.91	3.29	476.37	476.39
K	435+25.91	3.29	476.32	476.33
L	435+35.91	3.29	476.27	476.26
M	435+45.91	3.29	476.22	476.20
N	435+55.91	3.29	476.17	476.15
Ⓞ Pier 1	435+67.91	3.29	476.11	476.11
O	435+77.91	3.29	476.06	476.09
P	435+87.91	3.29	476.01	476.08
Q	435+97.91	3.29	475.96	476.07
R	436+07.91	3.29	475.91	476.08
S	436+17.91	3.29	475.86	476.08
T	436+27.91	3.29	475.81	476.09
U	436+37.91	3.29	475.76	476.09
V	436+47.91	3.29	475.71	476.08
W	436+57.91	3.29	475.66	476.05
X	436+67.91	3.29	475.61	476.00
Y	436+77.91	3.29	475.56	475.94
Z	436+87.91	3.29	475.51	475.87
A1	436+97.91	3.29	475.46	475.78
B1	437+07.91	3.29	475.41	475.68
C1	437+17.91	3.29	475.36	475.57
D1	437+27.91	3.29	475.31	475.46
E1	437+37.91	3.29	475.26	475.36
F1	437+47.91	3.29	475.21	475.27
G1	437+57.91	3.29	475.16	475.18
Ⓞ Pier 2	437+65.91	3.29	475.12	475.12
H1	437+75.91	3.29	475.07	475.05
I1	437+85.91	3.29	475.02	475.00
J1	437+95.91	3.29	474.97	474.96
K1	438+05.91	3.29	474.92	474.92
L1	438+15.91	3.29	474.87	474.89
M1	438+25.91	3.29	474.82	474.86
N1	438+35.91	3.29	474.77	474.83
O1	438+45.91	3.29	474.72	474.79
P1	438+55.91	3.29	474.67	474.74
Q1	438+65.91	3.29	474.62	474.69
R1	438+75.91	3.29	474.57	474.63
S1	438+85.91	3.29	474.52	474.55
Ⓞ Brg. E. Abut.	438+97.91	3.29	474.46	474.46
Bk. of E. Abut.	439+01.49	3.29	474.44	474.44

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	434+28.82	9.88	476.70	476.70
Ⓞ Brg. W. Abut.	434+32.41	9.88	476.68	476.68
C	434+42.41	9.88	476.63	476.66
D	434+52.41	9.88	476.58	476.64
E	434+62.41	9.88	476.53	476.60
F	434+72.41	9.88	476.48	476.56
G	434+82.41	9.88	476.43	476.51
H	434+92.41	9.88	476.38	476.45
I	435+02.41	9.88	476.33	476.38
J	435+12.41	9.88	476.28	476.31
K	435+22.41	9.88	476.23	476.24
L	435+32.41	9.88	476.18	476.18
M	435+42.41	9.88	476.13	476.12
N	435+52.41	9.88	476.08	476.07
Ⓞ Pier 1	435+64.41	9.88	476.02	476.02
O	435+74.41	9.88	475.97	476.00
P	435+84.41	9.88	475.92	475.99
Q	435+94.41	9.88	475.87	475.99
R	436+04.41	9.88	475.82	475.99
S	436+14.41	9.88	475.77	476.00
T	436+24.41	9.88	475.72	476.01
U	436+34.41	9.88	475.67	476.00
V	436+44.41	9.88	475.62	475.99
W	436+54.41	9.88	475.57	475.96
X	436+64.41	9.88	475.52	475.92
Y	436+74.41	9.88	475.47	475.86
Z	436+84.41	9.88	475.42	475.78
A1	436+94.41	9.88	475.37	475.70
B1	437+04.41	9.88	475.32	475.60
C1	437+14.41	9.88	475.27	475.49
D1	437+24.41	9.88	475.22	475.38
E1	437+34.41	9.88	475.17	475.28
F1	437+44.41	9.88	475.12	475.18
G1	437+54.41	9.88	475.07	475.10
Ⓞ Pier 2	437+62.41	9.88	475.03	475.03
H1	437+72.41	9.88	474.98	474.97
I1	437+82.41	9.88	474.93	474.92
J1	437+92.41	9.88	474.88	474.87
K1	438+02.41	9.88	474.83	474.84
L1	438+12.41	9.88	474.78	474.81
M1	438+22.41	9.88	474.73	474.78
N1	438+32.41	9.88	474.68	474.74
O1	438+42.41	9.88	474.63	474.71
P1	438+52.41	9.88	474.58	474.66
Q1	438+62.41	9.88	474.53	474.60
R1	438+72.41	9.88	474.48	474.54
S1	438+82.41	9.88	474.43	474.47
Ⓞ Brg. E. Abut.	438+94.41	9.88	474.37	474.37
Bk. of E. Abut.	438+97.99	9.88	474.36	474.36

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	434+25.32	16.46	476.59	476.59
Ⓞ Brg. W. Abut.	434+28.91	16.46	476.58	476.58
C	434+38.91	16.46	476.53	476.55
D	434+48.91	16.46	476.48	476.53
E	434+58.91	16.46	476.43	476.50
F	434+68.91	16.46	476.38	476.45
G	434+78.91	16.46	476.33	476.40
H	434+88.91	16.46	476.28	476.34
I	434+98.91	16.46	476.23	476.27
J	435+08.91	16.46	476.18	476.20
K	435+18.91	16.46	476.13	476.13
L	435+28.91	16.46	476.08	476.07
M	435+38.91	16.46	476.03	476.01
N	435+48.91	16.46	475.98	475.96
Ⓞ Pier 1	435+60.91	16.46	475.92	475.92
O	435+70.91	16.46	475.87	475.90
P	435+80.91	16.46	475.82	475.89
Q	435+90.91	16.46	475.77	475.89
R	436+00.91	16.46	475.72	475.89
S	436+10.91	16.46	475.67	475.90
T	436+20.91	16.46	475.62	475.91
U	436+30.91	16.46	475.57	475.91
V	436+40.91	16.46	475.52	475.90
W	436+50.91	16.46	475.47	475.87
X	436+60.91	16.46	475.42	475.83
Y	436+70.91	16.46	475.37	475.77
Z	436+80.91	16.46	475.32	475.69
A1	436+90.91	16.46	475.27	475.60
B1	437+00.91	16.46	475.22	475.50
C1	437+10.91	16.46	475.17	475.39
D1	437+20.91	16.46	475.12	475.28
E1	437+30.91	16.46	475.07	475.18
F1	437+40.91	16.46	475.02	475.08
G1	437+50.91	16.46	474.97	474.99
Ⓞ Pier 2	437+58.91	16.46	474.93	474.93
H1	437+68.91	16.46	474.88	474.86
I1	437+78.91	16.46	474.83	474.81
J1	437+88.91	16.46	474.78	474.77
K1	437+98.91	16.46	474.73	474.73
L1	438+08.91	16.46	474.68	474.70
M1	438+18.91	16.46	474.63	474.67
N1	438+28.91	16.46	474.58	474.64
O1	438+38.91	16.46	474.53	474.60
P1	438+48.91	16.46	474.48	474.55
Q1	438+58.91	16.46	474.43	474.50
R1	438+68.91	16.46	474.38	474.43
S1	438+78.91	16.46	474.33	474.36
Ⓞ Brg. E. Abut.	438+90.91	16.46	474.27	474.27
Bk. of E. Abut.	438+94.49	16.46	474.25	474.25

**DECK ELEVATIONS-3**  
**STRUCTURE NO. 005-0500**

 <b>LIN ENGINEERING, LTD.</b> Consulting Engineers Chatham, Illinois	SHEET NO. 6		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	29 SHEETS		317	(10B-1)R	BROWN/SCHUYLER	196	125
			CONTRACT NO. 72432				
			ILLINOIS FED. AID PROJECT				