

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GIRDER 1

GIRDER 2

GIRDER 3

CL PROP. U.S. 24 & P.G.


Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	434+42.83	-16.46	476.51	476.51
CL Brg. W. Abut.	434+46.41	-16.46	476.49	476.49
C	434+56.41	-16.46	476.44	476.46
D	434+66.41	-16.46	476.39	476.44
E	434+76.41	-16.46	476.34	476.41
F	434+86.41	-16.46	476.29	476.37
G	434+96.41	-16.46	476.24	476.31
H	435+06.41	-16.46	476.19	476.25
I	435+16.41	-16.46	476.14	476.19
J	435+26.41	-16.46	476.09	476.11
K	435+36.41	-16.46	476.04	476.05
L	435+46.41	-16.46	475.99	475.98
M	435+56.41	-16.46	475.94	475.92
N	435+66.41	-16.46	475.89	475.87
CL Pier 1	435+78.41	-16.46	475.83	475.83
O	435+88.41	-16.46	475.78	475.81
P	435+98.41	-16.46	475.73	475.80
Q	436+08.41	-16.46	475.68	475.80
R	436+18.41	-16.46	475.63	475.80
S	436+28.41	-16.46	475.58	475.81
T	436+38.41	-16.46	475.53	475.82
U	436+48.41	-16.46	475.48	475.82
V	436+58.41	-16.46	475.43	475.81
W	436+68.41	-16.46	475.38	475.78
X	436+78.41	-16.46	475.33	475.74
Y	436+88.41	-16.46	475.28	475.68
Z	436+98.41	-16.46	475.23	475.60
A1	437+08.41	-16.46	475.18	475.51
B1	437+18.41	-16.46	475.13	475.41
C1	437+28.41	-16.46	475.08	475.30
D1	437+38.41	-16.46	475.03	475.19
E1	437+48.41	-16.46	474.98	475.09
F1	437+58.41	-16.46	474.93	474.99
G1	437+68.41	-16.46	474.88	474.90
CL Pier 2	437+76.41	-16.46	474.84	474.84
H1	437+86.41	-16.46	474.79	474.77
I1	437+96.41	-16.46	474.74	474.72
J1	438+06.41	-16.46	474.69	474.68
K1	438+16.41	-16.46	474.64	474.64
L1	438+26.41	-16.46	474.59	474.61
M1	438+36.41	-16.46	474.54	474.58
N1	438+46.41	-16.46	474.49	474.55
O1	438+56.41	-16.46	474.44	474.51
P1	438+66.41	-16.46	474.39	474.47
Q1	438+76.41	-16.46	474.34	474.41
R1	438+86.41	-16.46	474.29	474.35
S1	438+96.41	-16.46	474.24	474.27
CL Brg. E. Abut.	439+08.41	-16.46	474.18	474.18
Bk. of E. Abut.	439+11.99	-16.46	474.16	474.16

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	434+39.32	-9.88	476.65	476.65
CL Brg. W. Abut.	434+42.91	-9.88	476.63	476.63
C	434+52.91	-9.88	476.58	476.61
D	434+62.91	-9.88	476.53	476.58
E	434+72.91	-9.88	476.48	476.55
F	434+82.91	-9.88	476.43	476.51
G	434+92.91	-9.88	476.38	476.45
H	435+02.91	-9.88	476.33	476.39
I	435+12.91	-9.88	476.28	476.33
J	435+22.91	-9.88	476.23	476.26
K	435+32.91	-9.88	476.18	476.19
L	435+42.91	-9.88	476.13	476.12
M	435+52.91	-9.88	476.08	476.07
N	435+62.91	-9.88	476.03	476.02
CL Pier 1	435+74.91	-9.88	475.97	475.97
O	435+84.91	-9.88	475.92	475.95
P	435+94.91	-9.88	475.87	475.94
Q	436+04.91	-9.88	475.82	475.94
R	436+14.91	-9.88	475.77	475.94
S	436+24.91	-9.88	475.72	475.95
T	436+34.91	-9.88	475.67	475.95
U	436+44.91	-9.88	475.62	475.95
V	436+54.91	-9.88	475.57	475.94
W	436+64.91	-9.88	475.52	475.91
X	436+74.91	-9.88	475.47	475.87
Y	436+84.91	-9.88	475.42	475.81
Z	436+94.91	-9.88	475.37	475.73
A1	437+04.91	-9.88	475.32	475.64
B1	437+14.91	-9.88	475.27	475.54
C1	437+24.91	-9.88	475.22	475.43
D1	437+34.91	-9.88	475.17	475.33
E1	437+44.91	-9.88	475.12	475.23
F1	437+54.91	-9.88	475.07	475.13
G1	437+64.91	-9.88	475.02	475.04
CL Pier 2	437+72.91	-9.88	474.98	474.98
H1	437+82.91	-9.88	474.93	474.92
I1	437+92.91	-9.88	474.88	474.86
J1	438+02.91	-9.88	474.83	474.82
K1	438+12.91	-9.88	474.78	474.79
L1	438+22.91	-9.88	474.73	474.75
M1	438+32.91	-9.88	474.68	474.72
N1	438+42.91	-9.88	474.63	474.69
O1	438+52.91	-9.88	474.58	474.65
P1	438+62.91	-9.88	474.53	474.61
Q1	438+72.91	-9.88	474.48	474.55
R1	438+82.91	-9.88	474.43	474.49
S1	438+92.91	-9.88	474.38	474.41
CL Brg. E. Abut.	439+04.91	-9.88	474.32	474.32
Bk. of E. Abut.	439+08.49	-9.88	474.30	474.30

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	434+35.82	-3.29	476.77	476.77
CL Brg. W. Abut.	434+39.41	-3.29	476.75	476.75
C	434+49.41	-3.29	476.70	476.73
D	434+59.41	-3.29	476.65	476.70
E	434+69.41	-3.29	476.60	476.67
F	434+79.41	-3.29	476.55	476.63
G	434+89.41	-3.29	476.50	476.57
H	434+99.41	-3.29	476.45	476.51
I	435+09.41	-3.29	476.40	476.45
J	435+19.41	-3.29	476.35	476.38
K	435+29.41	-3.29	476.30	476.31
L	435+39.41	-3.29	476.25	476.24
M	435+49.41	-3.29	476.20	476.19
N	435+59.41	-3.29	476.15	476.14
CL Pier 1	435+71.41	-3.29	476.09	476.09
O	435+81.41	-3.29	476.04	476.07
P	435+91.41	-3.29	475.99	476.06
Q	436+01.41	-3.29	475.94	476.06
R	436+11.41	-3.29	475.89	476.06
S	436+21.41	-3.29	475.84	476.07
T	436+31.41	-3.29	475.79	476.07
U	436+41.41	-3.29	475.74	476.07
V	436+51.41	-3.29	475.69	476.06
W	436+61.41	-3.29	475.64	476.03
X	436+71.41	-3.29	475.59	475.99
Y	436+81.41	-3.29	475.54	475.93
Z	436+91.41	-3.29	475.49	475.85
A1	437+01.41	-3.29	475.44	475.76
B1	437+11.41	-3.29	475.39	475.66
C1	437+21.41	-3.29	475.34	475.55
D1	437+31.41	-3.29	475.29	475.45
E1	437+41.41	-3.29	475.24	475.35
F1	437+51.41	-3.29	475.19	475.25
G1	437+61.41	-3.29	475.14	475.16
CL Pier 2	437+69.41	-3.29	475.10	475.10
H1	437+79.41	-3.29	475.05	475.04
I1	437+89.41	-3.29	475.00	474.98
J1	437+99.41	-3.29	474.95	474.94
K1	438+09.41	-3.29	474.90	474.91
L1	438+19.41	-3.29	474.85	474.87
M1	438+29.41	-3.29	474.80	474.84
N1	438+39.41	-3.29	474.75	474.81
O1	438+49.41	-3.29	474.70	474.77
P1	438+59.41	-3.29	474.65	474.73
Q1	438+69.41	-3.29	474.60	474.67
R1	438+79.41	-3.29	474.55	474.61
S1	438+89.41	-3.29	474.50	474.53
CL Brg. E. Abut.	439+01.41	-3.29	474.44	474.44
Bk. of E. Abut.	439+04.99	-3.29	474.42	474.42

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Abut.	434+34.07	0.00	476.83	476.83
CL Brg. W. Abut.	434+37.66	0.00	476.81	476.81
C	434+47.66	0.00	476.76	476.79
D	434+57.66	0.00	476.71	476.76
E	434+67.66	0.00	476.66	476.73
F	434+77.66	0.00	476.61	476.69
G	434+87.66	0.00	476.56	476.64
H	434+97.66	0.00	476.51	476.57
I	435+07.66	0.00	476.46	476.51
J	435+17.66	0.00	476.41	476.44
K	435+27.66	0.00	476.36	476.37
L	435+37.66	0.00	476.31	476.30
M	435+47.66	0.00	476.26	476.25
N	435+57.66	0.00	476.21	476.20
CL Pier 1	435+69.66	0.00	476.15	476.15
O	435+79.66	0.00	476.10	476.13
P	435+89.66	0.00	476.05	476.12
Q	435+99.66	0.00	476.00	476.12
R	436+09.66	0.00	475.95	476.12
S	436+19.66	0.00	475.90	476.13
T	436+29.66	0.00	475.85	476.13
U	436+39.66	0.00	475.80	476.13
V	436+49.66	0.00	475.75	476.12
W	436+59.66	0.00	475.70	476.09
X	436+69.66	0.00	475.65	476.05
Y	436+79.66	0.00	475.60	475.99
Z	436+89.66	0.00	475.55	475.91
A1	436+99.66	0.00	475.50	475.82
B1	437+09.66	0.00	475.45	475.72
C1	437+19.66	0.00	475.40	475.61
D1	437+29.66	0.00	475.35	475.51
E1	437+39.66	0.00	475.30	475.41
F1	437+49.66	0.00	475.25	475.31
G1	437+59.66	0.00	475.20	475.22
CL Pier 2	437+67.66	0.00	475.16	475.16
H1	437+77.66	0.00	475.11	475.10
I1	437+87.66	0.00	475.06	475.05
J1	437+97.66	0.00	475.01	475.00
K1	438+07.66	0.00	474.96	474.97
L1	438+17.66	0.00	474.91	474.93
M1	438+27.66	0.00	474.86	474.90
N1	438+37.66	0.00	474.81	474.87
O1	438+47.66	0.00	474.76	474.83
P1	438+57.66	0.00	474.71	474.79
Q1	438+67.66	0.00	474.66	474.73
R1	438+77.66	0.00	474.61	474.67
S1	438+87.66	0.00	474.56	474.59
CL Brg. E. Abut.	438+99.66	0.00	474.50	474.50
Bk. of E. Abut.	439+03.24	0.00	474.48	474.48

**DECK ELEVATIONS-2
STRUCTURE NO. 005-0500**

 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	SHEET NO. 5 29 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		317	(10B-1)R	BROWN/SCHUYLER	196	124
CONTRACT NO. 72432 ILLINOIS FED. AID PROJECT						