

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 2

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+30.45	-24.23	488.33	488.33
☒ Brg. N. Abut.	380+31.78	-24.23	488.33	488.33
C	380+41.78	-24.23	488.33	488.35
D	380+51.78	-24.23	488.33	488.35
E	380+61.78	-24.23	488.33	488.34
☒ Pier 1	380+73.95	-24.23	488.33	488.33
F	380+83.95	-24.23	488.33	488.34
G	380+93.95	-24.23	488.33	488.35
H	381+03.95	-24.23	488.33	488.35
I	381+13.95	-24.23	488.33	488.34
☒ Pier 2	381+24.95	-24.23	488.33	488.33
J	381+34.95	-24.23	488.33	488.34
K	381+44.95	-24.23	488.33	488.35
L	381+54.95	-24.23	488.33	488.35
☒ Brg. S. Abut.	381+67.11	-24.23	488.33	488.33
Bk. S. Abut.	381+68.45	-24.23	488.33	488.33

BEAM 3

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+33.20	-17.06	488.44	488.44
☒ Brg. N. Abut.	380+34.53	-17.06	488.44	488.44
C	380+44.53	-17.06	488.44	488.46
D	380+54.53	-17.06	488.44	488.47
E	380+64.53	-17.06	488.44	488.46
☒ Pier 1	380+76.70	-17.06	488.44	488.44
F	380+86.70	-17.06	488.44	488.45
G	380+96.70	-17.06	488.44	488.46
H	381+06.70	-17.06	488.44	488.47
I	381+16.70	-17.06	488.44	488.45
☒ Pier 2	381+27.70	-17.06	488.44	488.44
J	381+37.70	-17.06	488.44	488.45
K	381+47.70	-17.06	488.44	488.47
L	381+57.70	-17.06	488.44	488.46
☒ Brg. S. Abut.	381+69.87	-17.06	488.44	488.44
Bk. S. Abut.	381+71.20	-17.06	488.44	488.44

☒ IL RTE. 8, ☒ STRUCTURE, CROWN & BEAM 4

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+35.95	-9.90	488.55	488.55
☒ Brg. N. Abut.	380+37.28	-9.90	488.55	488.55
C	380+47.28	-9.90	488.55	488.57
D	380+57.28	-9.90	488.55	488.58
E	380+67.28	-9.90	488.55	488.57
☒ Pier 1	380+79.45	-9.90	488.55	488.55
F	380+89.45	-9.90	488.55	488.56
G	380+99.45	-9.90	488.55	488.58
H	381+09.45	-9.90	488.55	488.58
I	381+19.45	-9.90	488.55	488.57
☒ Pier 2	381+30.45	-9.90	488.55	488.55
J	381+40.45	-9.90	488.55	488.56
K	381+50.45	-9.90	488.55	488.58
L	381+60.45	-9.90	488.55	488.58
☒ Brg. S. Abut.	381+72.62	-9.90	488.55	488.55
Bk. S. Abut.	381+73.95	-9.90	488.55	488.55

STAGE CONSTRUCTION LINE

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+37.10	-6.90	488.51	488.51
☒ Brg. N. Abut.	380+38.43	-6.90	488.51	488.51
C	380+48.43	-6.90	488.51	488.53
D	380+58.43	-6.90	488.51	488.53
E	380+68.43	-6.90	488.51	488.52
☒ Pier 1	380+80.60	-6.90	488.51	488.51
F	380+90.60	-6.90	488.51	488.52
G	381+00.60	-6.90	488.51	488.53
H	381+10.60	-6.90	488.51	488.53
I	381+20.60	-6.90	488.51	488.52
☒ Pier 2	381+31.60	-6.90	488.51	488.51
J	381+41.60	-6.90	488.51	488.52
K	381+51.60	-6.90	488.51	488.53
L	381+61.60	-6.90	488.51	488.53
☒ Brg. S. Abut.	381+73.77	-6.90	488.51	488.51
Bk. S. Abut.	381+75.10	-6.90	488.51	488.51

BEAM 5

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+38.70	-2.73	488.44	488.44
☒ Brg. N. Abut.	380+40.03	-2.73	488.44	488.44
C	380+50.03	-2.73	488.44	488.46
D	380+60.03	-2.73	488.44	488.47
E	380+70.03	-2.73	488.44	488.46
☒ Pier 1	380+82.20	-2.73	488.44	488.44
F	380+92.20	-2.73	488.44	488.45
G	381+02.20	-2.73	488.44	488.46
H	381+12.20	-2.73	488.44	488.47
I	381+22.20	-2.73	488.44	488.45
☒ Pier 2	381+33.20	-2.73	488.44	488.44
J	381+43.20	-2.73	488.44	488.45
K	381+53.20	-2.73	488.44	488.47
L	381+63.20	-2.73	488.44	488.46
☒ Brg. S. Abut.	381+75.37	-2.73	488.44	488.44
Bk. S. Abut.	381+76.70	-2.73	488.44	488.44

P.G. & ☒ IL RTE. 8

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+39.75	0.00	488.40	488.40
☒ Brg. N. Abut.	380+41.08	0.00	488.40	488.40
C	380+51.08	0.00	488.40	488.42
D	380+61.08	0.00	488.40	488.42
E	380+71.08	0.00	488.40	488.41
☒ Pier 1	380+83.25	0.00	488.40	488.40
F	380+93.25	0.00	488.40	488.41
G	381+03.25	0.00	488.40	488.42
H	381+13.25	0.00	488.40	488.42
I	381+23.25	0.00	488.40	488.41
☒ Pier 2	381+34.25	0.00	488.40	488.40
J	381+44.25	0.00	488.40	488.41
K	381+54.25	0.00	488.40	488.42
L	381+64.25	0.00	488.40	488.42
☒ Brg. S. Abut.	381+76.42	0.00	488.40	488.40
Bk. S. Abut.	381+77.75	0.00	488.40	488.40

BEAM 6

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+41.45	4.44	488.33	488.33
☒ Brg. N. Abut.	380+42.79	4.44	488.33	488.33
C	380+52.79	4.44	488.33	488.35
D	380+62.79	4.44	488.33	488.35
E	380+72.79	4.44	488.33	488.34
☒ Pier 1	380+84.95	4.44	488.33	488.33
F	380+94.95	4.44	488.33	488.34
G	381+04.95	4.44	488.33	488.35
H	381+14.95	4.44	488.33	488.35
I	381+24.95	4.44	488.33	488.34
☒ Pier 2	381+35.95	4.44	488.33	488.33
J	381+45.95	4.44	488.33	488.34
K	381+55.95	4.44	488.33	488.35
L	381+65.95	4.44	488.33	488.35
☒ Brg. S. Abut.	381+78.12	4.44	488.33	488.33
Bk. S. Abut.	381+79.45	4.44	488.33	488.33

WEST EDGE OF PAVEMENT

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+43.24	9.10	488.26	488.26
☒ Brg. N. Abut.	380+44.58	9.10	488.26	488.26
C	380+54.58	9.10	488.26	488.28
D	380+64.58	9.10	488.26	488.28
E	380+74.58	9.10	488.26	488.27
☒ Pier 1	380+86.74	9.10	488.26	488.26
F	380+96.74	9.10	488.26	488.27
G	381+06.74	9.10	488.26	488.28
H	381+16.74	9.10	488.26	488.28
I	381+26.74	9.10	488.26	488.27
☒ Pier 2	381+37.74	9.10	488.26	488.26
J	381+47.74	9.10	488.26	488.27
K	381+57.74	9.10	488.26	488.28
L	381+67.74	9.10	488.26	488.28
☒ Brg. S. Abut.	381+79.91	9.10	488.26	488.26
Bk. S. Abut.	381+81.24	9.10	488.26	488.26

BEAM 7

Location	Station	Offset (ft)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	380+44.20	11.60	488.21	488.21
☒ Brg. N. Abut.	380+45.54	11.60	488.21	488.21
C	380+55.54	11.60	488.21	488.22
D	380+65.54	11.60	488.21	488.23
E	380+75.54	11.60	488.21	488.22
☒ Pier 1	380+87.70	11.60	488.21	488.21
F	380+97.70	11.60	488.21	488.22
G	381+07.70	11.60	488.21	488.23
H	381+17.70	11.60	488.21	488.23
I	381+27.70	11.60	488.21	488.22
☒ Pier 2	381+38.70	11.60	488.21	488.21
J	381+48.70	11.60	488.21	488.22
K	381+58.70	11.60	488.21	488.23
L	381+68.70	11.60	488.21	488.23
☒ Brg. S. Abut.	381+80.87	11.60	488.21	488.21
Bk. S. Abut.	381+82.20	11.60	488.21	488.21

All offsets are measured from ☒ IL Rte. 8 & P.G.

DECK ELEVATIONS-2
STRUCTURE NO. 072-0227

 LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois	SHEET NO. 6 22 SHEETS	F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		6658	(ZC-15D-BR)BR	PEORIA	49	19
		CONTRACT NO. 68478				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT						