

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1711+02.39	-15.00	659.17	659.17
☉ Brg. N. Abut.	1711+03.64	-15.00	659.17	659.17
A	1711+13.64	-15.00	659.20	659.25
B	1711+23.64	-15.00	659.21	659.32
C	1711+33.64	-15.00	659.22	659.35
D	1711+43.64	-15.00	659.22	659.35
E	1711+53.64	-15.00	659.22	659.32
F	1711+63.64	-15.00	659.21	659.26
☉ Brg. S. Abut.	1711+71.14	-15.00	659.20	659.20
Bk. S. Abut.	1711+72.39	-15.00	659.20	659.20

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1711+02.39	-9.00	659.28	659.28
☉ Brg. N. Abut.	1711+03.64	-9.00	659.28	659.28
A	1711+13.64	-9.00	659.30	659.36
B	1711+23.64	-9.00	659.32	659.43
C	1711+33.64	-9.00	659.33	659.46
D	1711+43.64	-9.00	659.33	659.46
E	1711+53.64	-9.00	659.33	659.43
F	1711+63.64	-9.00	659.32	659.37
☉ Brg. S. Abut.	1711+71.14	-9.00	659.31	659.31
Bk. S. Abut.	1711+72.39	-9.00	659.31	659.31

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1711+02.39	-3.00	659.37	659.37
☉ Brg. N. Abut.	1711+03.64	-3.00	659.38	659.38
A	1711+13.64	-3.00	659.40	659.46
B	1711+23.64	-3.00	659.41	659.52
C	1711+33.64	-3.00	659.42	659.55
D	1711+43.64	-3.00	659.43	659.55
E	1711+53.64	-3.00	659.42	659.52
F	1711+63.64	-3.00	659.42	659.46
☉ Brg. S. Abut.	1711+71.14	-3.00	659.41	659.41
Bk. S. Abut.	1711+72.39	-3.00	659.40	659.40

☉ & PGL IL 115 & STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1711+02.39	0.00	659.42	659.42
☉ Brg. N. Abut.	1711+03.64	0.00	659.42	659.42
A	1711+13.64	0.00	659.45	659.50
B	1711+23.64	0.00	659.46	659.57
C	1711+33.64	0.00	659.47	659.60
D	1711+43.64	0.00	659.47	659.60
E	1711+53.64	0.00	659.47	659.57
F	1711+63.64	0.00	659.46	659.51
☉ Brg. S. Abut.	1711+71.14	0.00	659.45	659.45
Bk. S. Abut.	1711+72.39	0.00	659.45	659.45

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1711+02.39	3.00	659.37	659.37
☉ Brg. N. Abut.	1711+03.64	3.00	659.38	659.38
A	1711+13.64	3.00	659.40	659.46
B	1711+23.64	3.00	659.41	659.52
C	1711+33.64	3.00	659.42	659.55
D	1711+43.64	3.00	659.43	659.55
E	1711+53.64	3.00	659.42	659.52
F	1711+63.64	3.00	659.42	659.46
☉ Brg. S. Abut.	1711+71.14	3.00	659.41	659.41
Bk. S. Abut.	1711+72.39	3.00	659.40	659.40

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1711+02.39	9.00	659.28	659.28
☉ Brg. N. Abut.	1711+03.64	9.00	659.28	659.28
A	1711+13.64	9.00	659.30	659.36
B	1711+23.64	9.00	659.32	659.43
C	1711+33.64	9.00	659.33	659.46
D	1711+43.64	9.00	659.33	659.46
E	1711+53.64	9.00	659.33	659.43
F	1711+63.64	9.00	659.32	659.37
☉ Brg. S. Abut.	1711+71.14	9.00	659.31	659.31
Bk. S. Abut.	1711+72.39	9.00	659.31	659.31

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1711+02.39	15.00	659.17	659.17
☉ Brg. N. Abut.	1711+03.64	15.00	659.17	659.17
A	1711+13.64	15.00	659.20	659.25
B	1711+23.64	15.00	659.21	659.32
C	1711+33.64	15.00	659.22	659.35
D	1711+43.64	15.00	659.22	659.35
E	1711+53.64	15.00	659.22	659.32
F	1711+63.64	15.00	659.21	659.26
☉ Brg. S. Abut.	1711+71.14	15.00	659.20	659.20
Bk. S. Abut.	1711+72.39	15.00	659.20	659.20

TOP OF SLAB ELEVATIONS 2
STRUCTURE NO. 027-0099



Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613

DESIGNED	LAS
CHECKED	JLA
DRAWN	SAW
CHECKED	LAS

SHEET NO. 5 OF 21 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	796	(106)BR-3	FORD	48	16
SN 027-0099			CONTRACT NO. 66916		
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					

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