

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1345+60.00	-3.083	679.19	679.19
☉ Brg. N. Abut.	1345+61.25	-3.083	679.19	679.19
A	1345+71.25	-3.083	679.20	679.26
B	1345+81.25	-3.083	679.21	679.31
C	1345+91.25	-3.083	679.21	679.33
D	1346+01.25	-3.083	679.21	679.32
E	1346+11.25	-3.083	679.21	679.27
☉ Brg. S. Abut.	1346+22.75	-3.083	679.20	679.20
Bk. S. Abut.	1346+24.00	-3.083	679.19	679.19

☉ & P.G.L. IL 115

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1345+60.00	0.000	679.24	679.24
☉ Brg. N. Abut.	1345+61.25	0.000	679.24	679.24
A	1345+71.25	0.000	679.25	679.31
B	1345+81.25	0.000	679.26	679.36
C	1345+91.25	0.000	679.26	679.38
D	1346+01.25	0.000	679.26	679.36
E	1346+11.25	0.000	679.25	679.32
☉ Brg. S. Abut.	1346+22.75	0.000	679.24	679.24
Bk. S. Abut.	1346+24.00	0.000	679.24	679.24

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1345+60.00	3.083	679.19	679.19
☉ Brg. N. Abut.	1345+61.25	3.083	679.19	679.19
A	1345+71.25	3.083	679.20	679.26
B	1345+81.25	3.083	679.21	679.31
C	1345+91.25	3.083	679.21	679.33
D	1346+01.25	3.083	679.21	679.32
E	1346+11.25	3.083	679.21	679.27
☉ Brg. S. Abut.	1346+22.75	3.083	679.20	679.20
Bk. S. Abut.	1346+24.00	3.083	679.19	679.19

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1345+60.00	9.250	679.09	679.09
☉ Brg. N. Abut.	1345+61.25	9.250	679.09	679.09
A	1345+71.25	9.250	679.11	679.16
B	1345+81.25	9.250	679.11	679.21
C	1345+91.25	9.250	679.12	679.23
D	1346+01.25	9.250	679.12	679.22
E	1346+11.25	9.250	679.11	679.18
☉ Brg. S. Abut.	1346+22.75	9.250	679.10	679.10
Bk. S. Abut.	1346+24.00	9.250	679.10	679.10

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	1345+60.00	15.417	678.98	678.98
☉ Brg. N. Abut.	1345+61.25	15.417	678.98	678.98
A	1345+71.25	15.417	678.99	679.05
B	1345+81.25	15.417	679.00	679.09
C	1345+91.25	15.417	679.00	679.11
D	1346+01.25	15.417	679.00	679.10
E	1346+11.25	15.417	679.00	679.06
☉ Brg. S. Abut.	1346+22.75	15.417	678.98	678.98
Bk. S. Abut.	1346+24.00	15.417	678.98	678.98

NOTES:

1. Work this sheet with sheet S4.

DESIGNED -	MRB
CHECKED -	KWS
DRAWN -	VH
CHECKED -	MRB

benesch

alfred benesch & company
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205 North Michigan Avenue, Suite 2400
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312-565-0450
Job # 3938.02

TOP OF SLAB ELEVATIONS 2 OF 2
STRUCTURE NO. 027-0097

SHEET NO. S5	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SHEETS S22	796	104 I & 105 BR-1	FORD	51	19
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66848					