

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Operator: dheberling

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Filename: L:\Jobs\LONCOY028.2\CADD\CADD Drawings\0990346-60F53.dgn

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	1098+76.189	-18.249	99.428	99.428
CL Brg S. Abut.	1098+77.189	-18.249	99.441	99.441
A	1098+87.189	-18.249	99.571	99.590
B	1098+97.189	-18.249	99.683	99.711
C	1099+07.189	-18.249	99.795	99.816
CL Brg. N. Abut.	1099+18.439	-18.249	99.921	99.921
Bk. N. Abut.	1099+19.439	-18.249	99.932	99.932

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	1098+79.085	-12.167	99.593	99.593
CL Brg S. Abut.	1098+80.085	-12.167	99.606	99.606
A	1098+90.085	-12.167	99.730	99.750
B	1099+00.085	-12.167	99.842	99.870
C	1099+10.085	-12.167	99.954	99.975
CL Brg. N. Abut.	1099+21.335	-12.167	100.080	100.080
Bk. N. Abut.	1099+22.335	-12.167	100.092	100.092

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	1098+81.983	-6.083	99.727	99.727
CL Brg S. Abut.	1098+82.983	-6.083	99.740	99.740
A	1098+92.983	-6.083	99.859	99.878
B	1099+02.983	-6.083	99.971	99.998
C	1099+12.983	-6.083	100.083	100.104
CL Brg. N. Abut.	1099+24.233	-6.083	100.209	100.209
Bk. N. Abut.	1099+25.233	-6.083	100.220	100.220

ROADWAY, BEAM 4 AND P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	1098+84.880	0.000	99.860	99.860
CL Brg S. Abut.	1098+85.880	0.000	99.874	99.874
A	1098+95.880	0.000	99.986	100.006
B	1099+05.880	0.000	100.098	100.126
C	1099+15.880	0.000	100.210	100.231
CL Brg. N. Abut.	1099+27.130	0.000	100.336	100.336
Bk. N. Abut.	1099+28.130	0.000	100.346	100.346

STAGE CONSTRUCTION JOINT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	1098+82.975	-4.000	99.773	99.773
CL Brg S. Abut.	1098+83.975	-4.000	99.786	99.786
A	1098+93.975	-4.000	99.903	99.922
B	1099+03.975	-4.000	100.015	100.042
C	1099+13.975	-4.000	100.127	100.147
CL Brg. N. Abut.	1099+25.225	-4.000	100.253	100.253
Bk. N. Abut.	1099+26.225	-4.000	100.264	100.264

BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	1098+87.777	6.083	99.801	99.801
CL Brg S. Abut.	1098+88.777	6.083	99.812	99.812
A	1098+98.777	6.083	99.924	99.943
B	1099+08.777	6.083	100.036	100.063
C	1099+18.777	6.083	100.148	100.169
CL Brg. N. Abut.	1099+30.027	6.083	100.272	100.272
Bk. N. Abut.	1099+31.027	6.083	100.284	100.284

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	1098+90.675	12.167	99.737	99.737
CL Brg S. Abut.	1098+91.675	12.167	99.748	99.748
A	1099+01.675	12.167	99.860	99.879
B	1099+11.675	12.167	99.972	100.000
C	1099+21.675	12.167	100.084	100.105
CL Brg. N. Abut.	1099+32.925	12.167	100.210	100.210
Bk. N. Abut.	1099+33.925	12.167	100.221	100.221

BEAM 7

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. S. Abut	1098+93.571	18.249	99.643	99.643
CL Brg S. Abut.	1098+94.571	18.249	99.654	99.654
A	1099+04.571	18.249	99.766	99.785
B	1099+14.571	18.249	99.878	99.905
C	1099+24.571	18.249	99.990	100.011
CL Brg. N. Abut.	1099+35.821	18.249	100.116	100.116
Bk. N. Abut.	1099+36.821	18.249	100.128	100.128

TOP OF SLAB ELEVATIONS
INTERSTATE 55 W. FRONTAGE ROAD
OVER I & M CANAL & STATE TRAIL
F.A.I. ROUTE 55 - SECTION 86B-3-R
WILL COUNTY
STRUCTURE NO. 099-0036
PUBLIC WATERS

DESIGNED - SDS
CHECKED - CWC
DRAWN - DLH
CHECKED - SDS/CEH

WHKS & CO.
ENGINEERING
7018 KINGSMILL CT.,
SPRINGFIELD, IL
(217) 483-9457
DESIGN FIRM #184001036

SHEET NO. 6	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	86B-3-R	WILL	38	19
17 SHEETS	S.N. 099-0036		CONTRACT NO. 60F53		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			