

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BEAM 1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101+31.47	-17.50	479.64	479.64
☉ Brg. W. Abut.	101+33.51	-17.50	479.61	479.61
A	101+43.51	-17.50	479.51	479.60
B	101+53.51	-17.50	479.45	479.61
C	101+63.51	-17.50	479.40	479.60
D	101+73.51	-17.50	479.35	479.56
E	101+83.51	-17.50	479.30	479.49
F	101+93.51	-17.50	479.25	479.39
G	102+03.51	-17.50	479.20	479.26
☉ Brg. E. Abut.	102+10.51	-17.50	479.15	479.15
Bk. E. Abut.	102+12.54	-17.50	479.13	479.13

BEAM 2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101+41.47	-10.50	479.64	479.64
☉ Brg. W. Abut.	101+43.50	-10.50	479.62	479.62
A	101+53.50	-10.50	479.56	479.65
B	101+63.50	-10.50	479.51	479.67
C	101+73.50	-10.50	479.46	479.66
D	101+83.50	-10.50	479.41	479.62
E	101+93.50	-10.50	479.36	479.55
F	102+03.50	-10.50	479.31	479.45
G	102+13.50	-10.50	479.24	479.30
☉ Brg. E. Abut.	102+20.50	-10.50	479.17	479.17
Bk. E. Abut.	102+22.54	-10.50	479.15	479.15

BEAM 3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101+51.47	-3.50	479.68	479.68
☉ Brg. W. Abut.	101+53.50	-3.50	479.67	479.67
A	101+63.50	-3.50	479.62	479.70
B	101+73.50	-3.50	479.57	479.73
C	101+83.50	-3.50	479.52	479.72
D	101+93.50	-3.50	479.47	479.68
E	102+03.50	-3.50	479.42	479.61
F	102+13.50	-3.50	479.34	479.48
G	102+23.50	-3.50	479.25	479.31
☉ Brg. E. Abut.	102+30.50	-3.50	479.16	479.16
Bk. E. Abut.	102+32.54	-3.50	479.14	479.14

☉ ROADWAY & P.G.L.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101+56.47	0.00	479.71	479.71
☉ Brg. W. Abut.	101+58.50	0.00	479.70	479.70
A	101+68.50	0.00	479.65	479.73
B	101+78.50	0.00	479.60	479.76
C	101+88.50	0.00	479.55	479.75
D	101+98.50	0.00	479.50	479.71
E	102+08.50	0.00	479.44	479.63
F	102+18.50	0.00	479.35	479.49
G	102+28.50	0.00	479.24	479.31
☉ Brg. E. Abut.	102+35.50	0.00	479.15	479.15
Bk. E. Abut.	102+37.53	0.00	479.12	479.12

BEAM 4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101+61.46	3.50	479.63	479.63
☉ Brg. W. Abut.	101+63.50	3.50	479.62	479.62
A	101+73.50	3.50	479.57	479.65
B	101+83.50	3.50	479.52	479.68
C	101+93.50	3.50	479.47	479.67
D	102+03.50	3.50	479.42	479.63
E	102+13.50	3.50	479.34	479.54
F	102+23.50	3.50	479.25	479.39
G	102+33.50	3.50	479.13	479.19
☉ Brg. E. Abut.	102+40.50	3.50	479.02	479.02
Bk. E. Abut.	102+42.53	3.50	478.99	478.99


BEAM 5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101+71.46	10.50	479.47	479.47
☉ Brg. W. Abut.	101+73.50	10.50	479.46	479.46
A	101+83.50	10.50	479.41	479.50
B	101+93.50	10.50	479.36	479.52
C	102+03.50	10.50	479.31	479.51
D	102+13.50	10.50	479.24	479.45
E	102+23.50	10.50	479.14	479.33
F	102+33.50	10.50	479.02	479.15
G	102+43.50	10.50	478.87	478.93
☉ Brg. E. Abut.	102+50.50	10.50	478.75	478.75
Bk. E. Abut.	102+52.53	10.50	478.71	478.71

BEAM 6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	101+81.46	17.50	479.31	479.31
☉ Brg. W. Abut.	101+83.49	17.50	479.30	479.30
A	101+93.49	17.50	479.25	479.34
B	102+03.49	17.50	479.20	479.36
C	102+13.49	17.50	479.13	479.33
D	102+23.49	17.50	479.03	479.24
E	102+33.49	17.50	478.91	479.10
F	102+43.49	17.50	478.76	478.90
G	102+53.49	17.50	478.59	478.65
☉ Brg. E. Abut.	102+60.49	17.50	478.45	478.45
Bk. E. Abut.	102+62.53	17.50	478.41	478.41

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 082-6113

SHEET NO. 4 31 SHEETS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	9274	04-00202-00-BR	ST. CLAIR	55	21
FED. ROAD DIST. NO. 7			ILLINOIS FED. AID PROJECT		
 Eastport Business Center 1 100 Lanter Court, Suite 1 Collinsville, Illinois 62234 618-345-2200 Design Firm License No. 184.001115			DESIGNED NEL CHECKED JAD DRAWN NEL CHECKED JAD		