

BEAM #1

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	99+49.01	-13.60	588.12	588.12
CL Brg W. Abut.	99+51.44	-13.63	588.13	588.13
A	99+61.47	-13.73	588.18	588.28
B	99+71.50	-13.81	588.23	588.41
C	99+81.54	-13.87	588.28	588.52
D	99+91.57	-13.90	588.33	588.61
E	100+01.61	-13.91	588.38	588.67
F	100+11.64	-13.89	588.43	588.69
G	100+21.68	-13.84	588.48	588.69
H	100+31.71	-13.77	588.53	588.67
I	100+41.75	-13.68	588.58	588.64
CL Brg E. Abut.	100+47.35	-13.61	588.61	588.61
Bk E. Abutment	100+48.60	-13.60	588.62	588.62

BEAM #2

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	99+49.08	-8.10	588.22	588.22
CL Brg W. Abut.	99+51.50	-8.13	588.23	588.23
A	99+61.52	-8.23	588.28	588.37
B	99+71.54	-8.31	588.33	588.50
C	99+81.56	-8.37	588.38	588.60
D	99+91.58	-8.40	588.42	588.69
E	100+01.60	-8.41	588.47	588.75
F	100+11.63	-8.39	588.53	588.77
G	100+21.65	-8.34	588.58	588.77
H	100+31.67	-8.27	588.63	588.76
I	100+41.69	-8.18	588.68	588.73
CL Brg E. Abut.	100+47.28	-8.11	588.71	588.71
Bk E. Abutment	100+48.53	-8.10	588.71	588.71

BEAM #3

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	99+49.15	-2.60	588.30	588.30
CL Brg W. Abut.	99+51.57	-2.63	588.31	588.32
A	99+61.57	-2.73	588.36	588.45
B	99+71.58	-2.81	588.41	588.58
C	99+81.59	-2.87	588.46	588.69
D	99+91.59	-2.90	588.51	588.77
E	100+01.60	-2.91	588.56	588.83
F	100+11.61	-2.89	588.61	588.86
G	100+21.61	-2.84	588.66	588.86
H	100+31.62	-2.77	588.71	588.85
I	100+41.63	-2.68	588.76	588.81
CL Brg E. Abut.	100+47.21	-2.61	588.79	588.79
Bk E. Abutment	100+48.47	-2.60	588.80	588.80

PROFILE GRADE LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	99+49.18	0.00	588.34	588.34
CL Brg W. Abut.	99+51.60	0.00	588.36	588.36
A	99+61.60	0.00	588.41	588.50
B	99+71.60	0.00	588.46	588.63
C	99+81.60	0.00	588.51	588.74
D	99+91.60	0.00	588.56	588.82
E	100+01.60	0.00	588.61	588.88
F	100+11.60	0.00	588.66	588.90
G	100+21.60	0.00	588.71	588.90
H	100+31.60	0.00	588.76	588.89
I	100+41.60	0.00	588.81	588.86
CL Brg E. Abut.	100+47.18	0.00	588.83	588.83
Bk E. Abutment	100+48.43	0.00	588.84	588.84

BEAM #4

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	99+49.22	2.90	588.30	588.30
CL Brg W. Abut.	99+51.63	2.87	588.31	588.31
A	99+61.62	2.77	588.36	588.45
B	99+71.62	2.69	588.41	588.58
C	99+81.61	2.63	588.47	588.69
D	99+91.60	2.60	588.52	588.78
E	100+01.60	2.60	588.57	588.84
F	100+11.59	2.61	588.62	588.86
G	100+21.58	2.66	588.66	588.86
H	100+31.58	2.73	588.71	588.85
I	100+41.57	2.82	588.76	588.81
CL Brg E. Abut.	100+47.15	2.89	588.79	588.79
Bk E. Abutment	100+48.40	2.90	588.79	588.79

BEAM #5

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	99+49.28	8.40	588.21	588.21
CL Brg W. Abut.	99+51.70	8.37	588.23	588.23
A	99+61.67	8.27	588.28	588.37
B	99+71.65	8.19	588.33	588.50
C	99+81.63	8.13	588.38	588.61
D	99+91.61	8.10	588.43	588.69
E	100+01.59	8.10	588.48	588.75
F	100+11.57	8.11	588.53	588.78
G	100+21.55	8.16	588.58	588.77
H	100+31.53	8.23	588.63	588.76
I	100+41.51	8.32	588.67	588.73
CL Brg E. Abut.	100+47.08	8.39	588.70	588.70
Bk E. Abutment	100+48.33	8.40	588.71	588.71

BEAM #6

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk W. Abutment	99+49.35	13.90	588.12	588.12
CL Brg W. Abut.	99+51.76	13.87	588.13	588.13
A	99+61.73	13.77	588.18	588.28
B	99+71.69	13.69	588.23	588.41
C	99+81.66	13.63	588.29	588.53
D	99+91.62	13.60	588.34	588.61
E	100+01.59	13.60	588.39	588.67
F	100+11.56	13.61	588.43	588.70
G	100+21.52	13.66	588.48	588.69
H	100+31.49	13.73	588.53	588.67
I	100+41.45	13.82	588.58	588.63
CL Brg E. Abut.	100+47.02	13.89	588.61	588.61
Bk E. Abutment	100+48.26	13.90	588.61	588.61

TOP OF SLAB ELEVATIONS
 RIVER RD. (F.A.U. 3799) OVER
 BLACKBERRY CREEK
 SECTION 08-00036-00-BR
 KENDALL COUNTY
 STATION 99+98.81

DESIGNED	NPH
CHECKED	BAN
DRAWN	RMD
CHECKED	BAN

SHEET NO. 4	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FAU 3799	08-00036-00-BR	KENDALL	54	25
23 SHEETS	SN 047-6500		CONTRACT NO. 87509		
	FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT BRM-9003(883)		