

GIRDERS 3 & 5

P.G. E.B. & W.B.

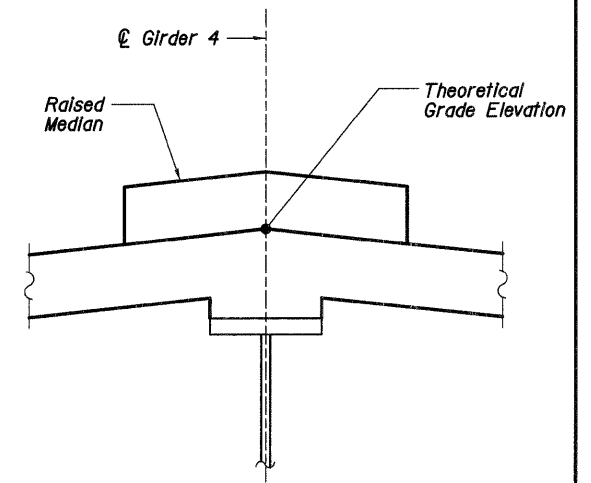
GIRDER 4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	113
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
		SHEET NO. 58 OF 5108		

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	566+52.75	5.50	745.51	--
⊕ Brgs. W. Abut.	566+56.25	5.50	745.50	745.50
AA	566+66.25	5.50	745.47	745.57
AB	566+76.25	5.50	745.42	745.61
AC	566+86.25	5.50	745.37	745.65
AD	566+96.25	5.50	745.31	745.66
AE	567+06.25	5.50	745.23	745.63
AF	567+16.25	5.50	745.15	745.59
AG	567+26.25	5.50	745.06	745.51
AH	567+36.25	5.50	744.95	745.40
AI	567+46.25	5.50	744.84	745.27
AJ	567+56.25	5.50	744.71	745.10
AK	567+66.25	5.50	744.58	744.92
AL	567+76.25	5.50	744.43	744.72
AM	567+86.25	5.50	744.28	744.50
AN	567+96.25	5.50	744.11	744.27
AO	568+06.25	5.50	743.93	744.03
AP	568+16.25	5.50	743.74	743.79
AQ	568+26.25	5.50	743.55	743.57
⊕ Brgs. Pier 1	568+36.25	5.50	743.34	743.34
BA	568+46.25	5.50	743.12	743.11
BB	568+56.25	5.50	742.89	742.88
BC	568+66.25	5.50	742.65	742.66
BD	568+76.25	5.50	742.40	742.43
BE	568+86.25	5.50	742.14	742.19
BF	568+96.25	5.50	741.87	741.95
BG	569+06.25	5.50	741.59	741.69
BH	569+16.25	5.50	741.30	741.42
BI	569+26.25	5.50	741.00	741.14
BJ	569+36.25	5.50	740.70	740.85
BK	569+46.25	5.50	740.40	740.55
BL	569+56.25	5.50	740.10	740.25
BW	569+66.25	5.50	739.80	739.94
BN	569+76.25	5.50	739.50	739.62
BO	569+86.25	5.50	739.20	739.30
BP	569+96.25	5.50	738.90	738.98
BQ	570+06.25	5.50	738.60	738.65
BR	570+16.25	5.50	738.30	738.33
BS	570+26.25	5.50	738.00	738.01
BT	570+36.25	5.50	737.70	737.70
⊕ Brgs. Pier 2	570+46.25	5.50	737.40	737.40

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	566+52.75	0.00	745.62	--
⊕ Brgs. W. Abut.	566+56.25	0.00	745.61	745.61
AA	566+66.25	0.00	745.58	745.68
AB	566+76.25	0.00	745.53	745.72
AC	566+86.25	0.00	745.48	745.76
AD	566+96.25	0.00	745.42	745.77
AE	567+06.25	0.00	745.34	745.74
AF	567+16.25	0.00	745.26	745.70
AG	567+26.25	0.00	745.17	745.62
AH	567+36.25	0.00	745.06	745.51
AI	567+46.25	0.00	744.95	745.38
AJ	567+56.25	0.00	744.82	745.21
AK	567+66.25	0.00	744.69	745.03
AL	567+76.25	0.00	744.54	744.83
AM	567+86.25	0.00	744.39	744.61
AN	567+96.25	0.00	744.22	744.38
AO	568+06.25	0.00	744.04	744.14
AP	568+16.25	0.00	743.85	743.90
AQ	568+26.25	0.00	743.66	743.68
⊕ Brgs. Pier 1	568+36.25	0.00	743.45	743.45
EA	568+46.25	0.00	743.23	743.22
EB	568+56.25	0.00	743.00	742.99
EC	568+66.25	0.00	742.76	742.77
ED	568+76.25	0.00	742.51	742.54
EE	568+86.25	0.00	742.25	742.30
EF	568+96.25	0.00	741.98	742.06
EG	569+06.25	0.00	741.70	741.80
EH	569+16.25	0.00	741.41	741.53
EI	569+26.25	0.00	741.11	741.25
EJ	569+36.25	0.00	740.81	740.96
EK	569+46.25	0.00	740.51	740.66
EL	569+56.25	0.00	740.21	740.36
EW	569+66.25	0.00	739.91	740.05
EN	569+76.25	0.00	739.61	739.73
EO	569+86.25	0.00	739.31	739.41
EP	569+96.25	0.00	739.01	739.09
EQ	570+06.25	0.00	738.71	738.76
ER	570+16.25	0.00	738.41	738.44
ES	570+26.25	0.00	738.11	738.12
ET	570+36.25	0.00	737.81	737.81
⊕ Brgs. Pier 2	570+46.25	0.00	737.51	737.51

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	566+52.75	4.00	745.70	--
⊕ Brgs. W. Abut.	566+56.25	4.00	745.69	745.69
AA	566+66.25	4.00	745.66	745.76
AB	566+76.25	4.00	745.61	745.80
AC	566+86.25	4.00	745.56	745.84
AD	566+96.25	4.00	745.50	745.85
AE	567+06.25	4.00	745.42	745.82
AF	567+16.25	4.00	745.34	745.78
AG	567+26.25	4.00	745.25	745.70
AH	567+36.25	4.00	745.14	745.59
AI	567+46.25	4.00	745.03	745.46
AJ	567+56.25	4.00	744.90	745.29
AK	567+66.25	4.00	744.77	745.11
AL	567+76.25	4.00	744.62	744.91
AM	567+86.25	4.00	744.47	744.69
AN	567+96.25	4.00	744.30	744.46
AO	568+06.25	4.00	744.12	744.22
AP	568+16.25	4.00	743.93	743.98
AQ	568+26.25	4.00	743.74	743.76
⊕ Brgs. Pier 1	568+36.25	4.00	743.53	743.53
BA	568+46.25	4.00	743.31	743.30
BB	568+56.25	4.00	743.08	743.07
BC	568+66.25	4.00	742.84	742.85
BD	568+76.25	4.00	742.59	742.62
BE	568+86.25	4.00	742.33	742.38
BF	568+96.25	4.00	742.06	742.14
BG	569+06.25	4.00	741.78	741.88
BH	569+16.25	4.00	741.49	741.61
BI	569+26.25	4.00	741.19	741.33
BJ	569+36.25	4.00	740.89	741.04
BK	569+46.25	4.00	740.59	740.74
BL	569+56.25	4.00	740.29	740.44
BW	569+66.25	4.00	739.99	740.13
BN	569+76.25	4.00	739.69	739.81
BO	569+86.25	4.00	739.39	739.49
BP	569+96.25	4.00	739.09	739.17
BQ	570+06.25	4.00	738.79	738.84
BR	570+16.25	4.00	738.49	738.52
BS	570+26.25	4.00	738.19	738.20
BT	570+36.25	4.00	737.89	737.89
⊕ Brgs. Pier 2	570+46.25	4.00	737.59	737.59



THEORETICAL GRADE ELEVATION AT GIRDER 4

Notes:

1. For Dead Load Deflection Diagram see Sheet S9 of S108.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TOP OF SLAB ELEVATIONS II
 STEARNS ROAD PUBLIC
 OVER THE FOX RIVER WATERS
 STRUCTURE NUMBER 045-3166
 KANE COUNTY FAP 361 SECTION 06-00214-20-BR
 STATION 571+42.96 DESIGNED: GWG DRAWN: SGW
 DATE: JANUARY 16, 2009 CHECKED: KPZ CHECKED: KPZ

