

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	117
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
SHEET NO. S12 OF S108				

GIRDERS 3 & 5

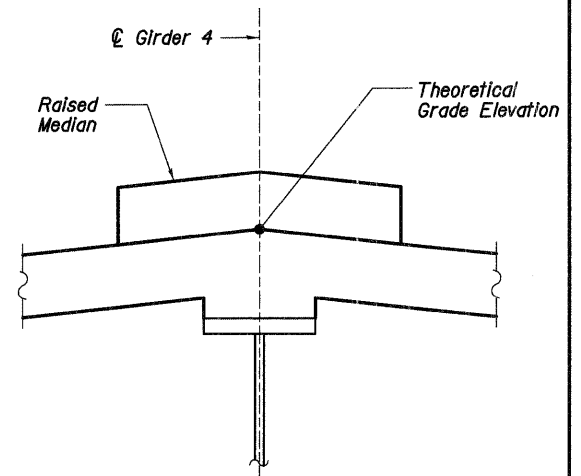
P.G. E.B. & W.B.

GIRDER 4

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Brgs. Pier 3	572+56.25	5.50	731.10	731.10
DA	572+66.25	5.50	730.80	730.81
DB	572+76.25	5.50	730.50	730.52
DC	572+86.25	5.50	730.20	730.24
DD	572+96.25	5.50	729.90	729.97
DE	573+06.25	5.50	729.60	729.70
DF	573+16.25	5.50	729.30	729.43
DG	573+26.25	5.50	729.00	729.16
DH	573+36.25	5.50	728.70	728.88
DI	573+46.25	5.50	728.40	728.60
DJ	573+56.25	5.50	728.10	728.31
DK	573+66.25	5.50	727.80	728.01
DL	573+76.25	5.50	727.50	727.70
DM	573+86.25	5.50	727.20	727.38
DN	573+96.25	5.50	726.90	727.06
DO	574+06.25	5.50	726.60	726.73
DP	574+16.25	5.50	726.30	726.40
DQ	574+26.25	5.50	726.00	726.07
DR	574+36.25	5.50	725.70	725.75
DS	574+46.25	5.50	725.40	725.42
DT	574+56.25	5.50	725.10	725.11
☉ Brgs. Pier 4	574+66.25	5.50	724.80	724.80
EA	574+76.25	5.50	724.50	724.51
EB	574+86.25	5.50	724.20	724.22
EC	574+96.25	5.50	723.90	723.94
ED	575+06.25	5.50	723.60	723.67
EE	575+16.25	5.50	723.30	723.40
EF	575+26.25	5.50	723.00	723.12
EG	575+36.25	5.50	722.70	722.85
EH	575+46.25	5.50	722.40	722.57
EI	575+56.25	5.50	722.10	722.28
EJ	575+66.25	5.50	721.80	721.98
EK	575+76.25	5.50	721.50	721.67
EL	575+86.25	5.50	721.20	721.36
EM	575+96.25	5.50	720.90	721.03
EN	576+06.25	5.50	720.60	720.70
EO	576+16.25	5.50	720.30	720.36
☉ Brgs. E. Abut.	576+29.67	5.50	719.90	719.90
Bk. E. Abut.	576+33.17	5.50	719.79	--

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Brgs. Pier 3	572+56.25	0.00	731.21	731.21
LA	572+66.25	0.00	730.91	730.92
LB	572+76.25	0.00	730.61	730.63
LC	572+86.25	0.00	730.31	730.35
LD	572+96.25	0.00	730.01	730.08
LE	573+06.25	0.00	729.71	729.81
LF	573+16.25	0.00	729.41	729.54
LG	573+26.25	0.00	729.11	729.27
LH	573+36.25	0.00	728.81	728.99
LI	573+46.25	0.00	728.51	728.71
LJ	573+56.25	0.00	728.21	728.42
LK	573+66.25	0.00	727.91	728.12
LL	573+76.25	0.00	727.61	727.81
LM	573+86.25	0.00	727.31	727.49
LN	573+96.25	0.00	727.01	727.17
LO	574+06.25	0.00	726.71	726.84
LP	574+16.25	0.00	726.41	726.51
LQ	574+26.25	0.00	726.11	726.18
LR	574+36.25	0.00	725.81	725.86
LS	574+46.25	0.00	725.51	725.53
LT	574+56.25	0.00	725.21	725.22
☉ Brgs. Pier 4	574+66.25	0.00	724.91	724.91
EA	574+76.25	0.00	724.61	724.62
EB	574+86.25	0.00	724.31	724.33
EC	574+96.25	0.00	724.01	724.05
ED	575+06.25	0.00	723.71	723.78
EE	575+16.25	0.00	723.41	723.51
EF	575+26.25	0.00	723.11	723.23
EG	575+36.25	0.00	722.81	722.96
EH	575+46.25	0.00	722.51	722.68
EI	575+56.25	0.00	722.21	722.39
EJ	575+66.25	0.00	721.91	722.09
EK	575+76.25	0.00	721.61	721.78
EL	575+86.25	0.00	721.31	721.47
EM	575+96.25	0.00	721.01	721.14
EN	576+06.25	0.00	720.71	720.81
EO	576+16.25	0.00	720.41	720.47
☉ Brgs. E. Abut.	576+29.67	0.00	720.01	720.01
Bk. E. Abut.	576+33.17	0.00	719.90	--

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Brgs. Pier 3	572+56.25	4.00	731.29	731.29
DA	572+66.25	4.00	730.99	731.00
DB	572+76.25	4.00	730.69	730.71
DC	572+86.25	4.00	730.39	730.43
DD	572+96.25	4.00	730.09	730.16
DE	573+06.25	4.00	729.79	729.89
DF	573+16.25	4.00	729.49	729.62
DG	573+26.25	4.00	729.19	729.35
DH	573+36.25	4.00	728.89	729.07
DI	573+46.25	4.00	728.59	728.79
DJ	573+56.25	4.00	728.29	728.50
DK	573+66.25	4.00	727.99	728.20
DL	573+76.25	4.00	727.69	727.89
DM	573+86.25	4.00	727.39	727.57
DN	573+96.25	4.00	727.09	727.25
DO	574+06.25	4.00	726.79	726.92
DP	574+16.25	4.00	726.49	726.59
DQ	574+26.25	4.00	726.19	726.26
DR	574+36.25	4.00	725.89	725.94
DS	574+46.25	4.00	725.59	725.61
DT	574+56.25	4.00	725.29	725.30
☉ Brgs. Pier 4	574+66.25	4.00	724.99	724.99
EA	574+76.25	4.00	724.69	724.70
EB	574+86.25	4.00	724.39	724.41
EC	574+96.25	4.00	724.09	724.13
ED	575+06.25	4.00	723.79	723.86
EE	575+16.25	4.00	723.49	723.59
EF	575+26.25	4.00	723.19	723.31
EG	575+36.25	4.00	722.89	723.04
EH	575+46.25	4.00	722.59	722.76
EI	575+56.25	4.00	722.29	722.47
EJ	575+66.25	4.00	721.99	722.17
EK	575+76.25	4.00	721.69	721.86
EL	575+86.25	4.00	721.39	721.55
EM	575+96.25	4.00	721.09	721.22
EN	576+06.25	4.00	720.79	720.89
EO	576+16.25	4.00	720.49	720.55
☉ Brgs. E. Abut.	576+29.67	4.00	720.09	720.09
Bk. E. Abut.	576+33.17	4.00	719.98	--



THEORETICAL GRADE ELEVATION AT GIRDER 4

Notes:

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

REVISIONS	
NAME	DATE

Baker
Baker Engineering, Inc.

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