

GIRDERS 3 & 5

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

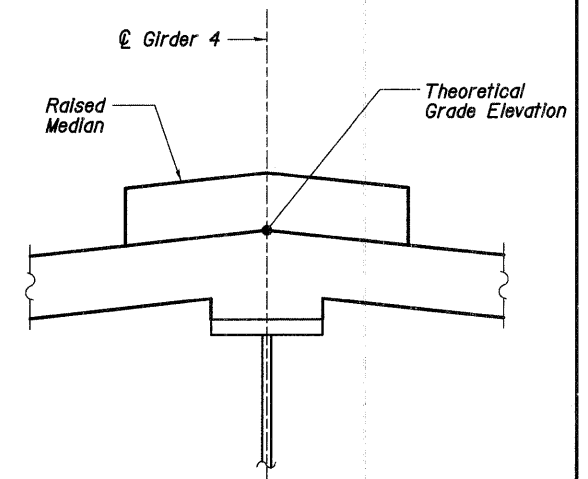
GIRDER 4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	115
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	SHEET NO. S10 OF S108	

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Brgs. Pier 2	570+46.25	5.50	737.40	737.40
CA	570+56.25	5.50	737.10	737.11
CB	570+66.25	5.50	736.80	736.83
CC	570+76.25	5.50	736.50	736.56
CD	570+86.25	5.50	736.20	736.29
CE	570+96.25	5.50	735.90	736.02
CF	571+06.25	5.50	735.60	735.75
CG	571+16.25	5.50	735.30	735.48
CH	571+26.25	5.50	735.00	735.20
CI	571+36.25	5.50	734.70	734.92
CJ	571+46.25	5.50	734.40	734.62
CK	571+56.25	5.50	734.10	734.32
CL	571+66.25	5.50	733.80	734.01
CM	571+76.25	5.50	733.50	733.70
CN	571+86.25	5.50	733.20	733.37
CO	571+96.25	5.50	732.90	733.04
CP	572+06.25	5.50	732.60	732.71
CQ	572+16.25	5.50	732.30	732.38
CR	572+26.25	5.50	732.00	732.05
CS	572+36.25	5.50	731.70	731.73
CT	572+46.25	5.50	731.40	731.41
☉ Brgs. Pier 3	572+56.25	5.50	731.10	731.10

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Brgs. Pier 2	570+46.25	0.00	737.51	737.51
CA	570+56.25	0.00	737.21	737.22
CB	570+66.25	0.00	736.91	736.94
CC	570+76.25	0.00	736.61	736.67
CD	570+86.25	0.00	736.31	736.40
CE	570+96.25	0.00	736.01	736.13
CF	571+06.25	0.00	735.71	735.86
CG	571+16.25	0.00	735.41	735.59
CH	571+26.25	0.00	735.11	735.31
CI	571+36.25	0.00	734.81	735.03
CJ	571+46.25	0.00	734.51	734.73
CK	571+56.25	0.00	734.21	734.43
CL	571+66.25	0.00	733.91	734.12
CM	571+76.25	0.00	733.61	733.81
CN	571+86.25	0.00	733.31	733.48
CO	571+96.25	0.00	733.01	733.15
CP	572+06.25	0.00	732.71	732.82
CQ	572+16.25	0.00	732.41	732.49
CR	572+26.25	0.00	732.11	732.16
CS	572+36.25	0.00	731.81	731.84
CT	572+46.25	0.00	731.51	731.52
☉ Brgs. Pier 3	572+56.25	0.00	731.21	731.21

Location	Station	Offset (ft.)	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
☉ Brgs. Pier 2	570+46.25	4.00	737.59	737.59
CA	570+56.25	4.00	737.29	737.30
CB	570+66.25	4.00	736.99	737.02
CC	570+76.25	4.00	736.69	736.75
CD	570+86.25	4.00	736.39	736.48
CE	570+96.25	4.00	736.09	736.21
CF	571+06.25	4.00	735.79	735.94
CG	571+16.25	4.00	735.49	735.67
CH	571+26.25	4.00	735.19	735.39
CI	571+36.25	4.00	734.89	735.11
CJ	571+46.25	4.00	734.59	734.81
CK	571+56.25	4.00	734.29	734.51
CL	571+66.25	4.00	733.99	734.20
CM	571+76.25	4.00	733.69	733.89
CN	571+86.25	4.00	733.39	733.56
CO	571+96.25	4.00	733.09	733.23
CP	572+06.25	4.00	732.79	732.90
CQ	572+16.25	4.00	732.49	732.57
CR	572+26.25	4.00	732.19	732.24
CS	572+36.25	4.00	731.89	731.92
CT	572+46.25	4.00	731.59	731.60
☉ Brgs. Pier 3	572+56.25	4.00	731.29	731.29



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 IV
 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