

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GIRDER #1 AND 6

Location	Station	*Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	48+89.00	13.75	708.33	708.33
☉ Brg. N. Abut.	48+90.25	13.75	708.35	708.35
A	49+00.25	13.75	708.47	708.52
B	49+10.25	13.75	708.57	708.66
C	49+20.25	13.75	708.67	708.80
D	49+30.25	13.75	708.75	708.89
E	49+40.25	13.75	708.82	708.97
F	49+50.25	13.75	708.88	709.02
G	49+60.25	13.75	708.93	709.04
H	49+70.25	13.75	708.97	709.04
I	49+80.25	13.75	709.00	709.05
J	49+90.25	13.75	709.02	709.04
☉ Brg. & ☉ Pier	50+00.00	13.75	709.02	709.02
K	50+10.00	13.75	709.02	709.04
L	50+20.00	13.75	709.00	709.05
M	50+30.00	13.75	708.97	709.05
N	50+40.00	13.75	708.93	709.04
O	50+50.00	13.75	708.88	709.02
P	50+60.00	13.75	708.82	708.97
Q	50+70.00	13.75	708.75	708.89
R	50+80.00	13.75	708.66	708.79
S	50+90.00	13.75	708.57	708.66
T	51+00.00	13.75	708.46	708.51
☉ Brg. S. Abut.	51+09.75	13.75	708.35	708.35
Bk. S. Abut.	51+11.00	13.75	708.33	708.33

GIRDER #2 AND 5

Location	Station	*Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	48+89.00	8.25	708.42	708.42
☉ Brg. N. Abut.	48+90.25	8.25	708.43	708.43
A	49+00.25	8.25	708.55	708.60
B	49+10.25	8.25	708.66	708.75
C	49+20.25	8.25	708.75	708.88
D	49+30.25	8.25	708.84	708.98
E	49+40.25	8.25	708.91	709.06
F	49+50.25	8.25	708.97	709.11
G	49+60.25	8.25	709.02	709.13
H	49+70.25	8.25	709.06	709.13
I	49+80.25	8.25	709.09	709.14
J	49+90.25	8.25	709.10	709.12
☉ Brg. & ☉ Pier	50+00.00	8.25	709.11	709.11
K	50+10.00	8.25	709.10	709.12
L	50+20.00	8.25	709.08	709.13
M	50+30.00	8.25	709.06	709.14
N	50+40.00	8.25	709.02	709.13
O	50+50.00	8.25	708.97	709.11
P	50+60.00	8.25	708.91	709.06
Q	50+70.00	8.25	708.83	708.97
R	50+80.00	8.25	708.75	708.88
S	50+90.00	8.25	708.65	708.74
T	51+00.00	8.25	708.55	708.60
☉ Brg. S. Abut.	51+09.75	8.25	708.43	708.43
Bk. S. Abut.	51+11.00	8.25	708.42	708.42

GIRDER #3 AND 4

Location	Station	*Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	48+89.00	2.75	708.50	708.50
☉ Brg. N. Abut.	48+90.25	2.75	708.52	708.52
A	49+00.25	2.75	708.64	708.69
B	49+10.25	2.75	708.74	708.83
C	49+20.25	2.75	708.84	708.97
D	49+30.25	2.75	708.92	709.06
E	49+40.25	2.75	708.99	709.14
F	49+50.25	2.75	709.06	709.20
G	49+60.25	2.75	709.11	709.22
H	49+70.25	2.75	709.14	709.22
I	49+80.25	2.75	709.17	709.22
J	49+90.25	2.75	709.19	709.21
☉ Brg. & ☉ Pier	50+00.00	2.75	709.19	709.19
K	50+10.00	2.75	709.19	709.21
L	50+20.00	2.75	709.17	709.22
M	50+30.00	2.75	709.14	709.22
N	50+40.00	2.75	709.10	709.21
O	50+50.00	2.75	709.05	709.19
P	50+60.00	2.75	708.99	709.14
Q	50+70.00	2.75	708.92	709.06
R	50+80.00	2.75	708.84	708.97
S	50+90.00	2.75	708.74	708.83
T	51+00.00	2.75	708.63	708.68
☉ Brg. S. Abut.	51+09.75	2.75	708.52	708.52
Bk. S. Abut.	51+11.00	2.75	708.50	708.50

☉ ROADWAY AND P.G.

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	48+89.00	0.00	708.55	708.55
☉ Brg. N. Abut.	48+90.25	0.00	708.56	708.56
A	49+00.25	0.00	708.68	708.73
B	49+10.25	0.00	708.79	708.88
C	49+20.25	0.00	708.88	709.01
D	49+30.25	0.00	708.96	709.10
E	49+40.25	0.00	709.04	709.19
F	49+50.25	0.00	709.10	709.24
G	49+60.25	0.00	709.15	709.26
H	49+70.25	0.00	709.19	709.26
I	49+80.25	0.00	709.21	709.26
J	49+90.25	0.00	709.23	709.25
☉ Brg. & ☉ Pier	50+00.00	0.00	709.24	709.24
K	50+10.00	0.00	709.23	709.25
L	50+20.00	0.00	709.21	709.26
M	50+30.00	0.00	709.19	709.27
N	50+40.00	0.00	709.15	709.26
O	50+50.00	0.00	709.10	709.24
P	50+60.00	0.00	709.04	709.19
Q	50+70.00	0.00	708.96	709.10
R	50+80.00	0.00	708.88	709.01
S	50+90.00	0.00	708.78	708.87
T	51+00.00	0.00	708.68	708.73
☉ Brg. S. Abut.	51+09.75	0.00	708.56	708.56
Bk. S. Abut.	51+11.00	0.00	708.55	708.55

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 010-0288**

*The offsets for Beams 1, 2, and 3 are negative.

DESIGNED	CJC / MEB
CHECKED	JSP
DRAWN	UJ
CHECKED	MEB



SHEET NO. 4	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	74	(10-6)HBR-5	CHAMPAIGN	63	23
20 SHEETS	SN 010-0288		CONTRACT NO. 70750		
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT					