

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	558+14.40	4.13	751.48	751.48
☉ W. Exp. Jt.	558+17.73	4.13	751.47	751.47
☉ Brg. W. Abut.	558+19.46	4.13	751.46	751.46
A	558+29.46	4.13	751.42	751.48
B	558+39.46	4.13	751.38	751.49
C	558+49.46	4.13	751.33	751.50
D	558+59.46	4.13	751.29	751.49
E	558+69.46	4.13	751.25	751.47
F	558+79.46	4.13	751.21	751.44
G	558+89.46	4.13	751.17	751.39
H	558+99.46	4.13	751.12	751.33
I	559+09.46	4.13	751.08	751.25
J	559+19.46	4.13	751.04	751.17
K	559+29.46	4.13	751.00	751.07
☉ Brg. E. Abut.	559+41.37	4.13	750.95	750.95
☉ E. Exp. Jt.	559+43.10	4.13	750.94	750.94
Bk. E. Abut.	559+46.43	4.13	750.93	750.93

PG & EB I-74

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	558+23.59	11.50	751.60	751.60
☉ W. Exp. Jt.	558+26.92	11.50	751.58	751.58
☉ Brg. W. Abut.	558+28.65	11.50	751.58	751.58
A	558+38.65	11.50	751.53	751.59
B	558+48.65	11.50	751.49	751.61
C	558+58.65	11.50	751.45	751.61
D	558+68.65	11.50	751.41	751.61
E	558+78.65	11.50	751.37	751.59
F	558+88.65	11.50	751.32	751.56
G	558+98.65	11.50	751.28	751.51
H	559+08.65	11.50	751.24	751.44
I	559+18.65	11.50	751.20	751.37
J	559+28.65	11.50	751.15	751.28
K	559+38.65	11.50	751.11	751.18
☉ Brg. E. Abut.	559+50.55	11.50	751.06	751.06
☉ E. Exp. Jt.	559+52.28	11.50	751.06	751.06
Bk. E. Abut.	559+55.61	11.50	751.04	751.04

GIRDER 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	558+25.20	12.79	751.61	751.61
☉ W. Exp. Jt.	558+28.52	12.79	751.60	751.60
☉ Brg. W. Abut.	558+30.25	12.79	751.59	751.59
A	558+40.25	12.79	751.55	751.61
B	558+50.25	12.79	751.50	751.62
C	558+60.25	12.79	751.46	751.63
D	558+70.25	12.79	751.42	751.62
E	558+80.25	12.79	751.38	751.60
F	558+90.25	12.79	751.34	751.57
G	559+00.25	12.79	751.29	751.52
H	559+10.25	12.79	751.25	751.46
I	559+20.25	12.79	751.21	751.38
J	559+30.25	12.79	751.17	751.29
K	559+40.25	12.79	751.13	751.20
☉ Brg. E. Abut.	559+52.16	12.79	751.08	751.08
☉ E. Exp. Jt.	559+53.89	12.79	751.07	751.07
Bk. E. Abut.	559+57.22	12.79	751.05	751.05

S. STAGE CONSTRUCTION LINE

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	558+28.72	15.63	751.64	751.64
☉ W. Exp. Jt.	558+32.05	15.63	751.63	751.63
☉ Brg. W. Abut.	558+33.78	15.63	751.62	751.62
A	558+43.78	15.63	751.58	751.64
B	558+53.78	15.63	751.53	751.65
C	558+63.78	15.63	751.49	751.65
D	558+73.78	15.63	751.45	751.65
E	558+83.78	15.63	751.41	751.63
F	558+93.78	15.63	751.37	751.60
G	559+03.78	15.63	751.32	751.55
H	559+13.78	15.63	751.28	751.49
I	559+23.78	15.63	751.24	751.41
J	559+33.78	15.63	751.20	751.32
K	559+43.78	15.63	751.16	751.23
☉ Brg. E. Abut.	559+55.69	15.63	751.11	751.11
☉ E. Exp. Jt.	559+57.42	15.63	751.10	751.10
Bk. E. Abut.	559+60.75	15.63	751.08	751.08

GIRDER 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	558+35.99	21.46	751.70	751.70
☉ W. Exp. Jt.	558+39.32	21.46	751.69	751.69
☉ Brg. W. Abut.	558+41.05	21.46	751.68	751.68
A	558+51.05	21.46	751.64	751.70
B	558+61.05	21.46	751.59	751.71
C	558+71.05	21.46	751.55	751.72
D	558+81.05	21.46	751.51	751.71
E	558+91.05	21.46	751.47	751.69
F	559+01.05	21.46	751.43	751.66
G	559+11.05	21.46	751.38	751.61
H	559+21.05	21.46	751.34	751.55
I	559+31.05	21.46	751.30	751.47
J	559+41.05	21.46	751.26	751.38
K	559+51.05	21.46	751.22	751.29
☉ Brg. E. Abut.	559+62.95	21.46	751.17	751.17
☉ E. Exp. Jt.	559+64.69	21.46	751.16	751.16
Bk. E. Abut.	559+68.01	21.46	751.14	751.14

GIRDER 11

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. W. Abut.	558+46.78	30.13	751.58	751.58
☉ W. Exp. Jt.	558+50.11	30.13	751.57	751.57
☉ Brg. W. Abut.	558+51.84	30.13	751.56	751.56
A	558+61.84	30.13	751.52	751.58
B	558+71.84	30.13	751.48	751.59
C	558+81.84	30.13	751.44	751.60
D	558+91.84	30.13	751.39	751.59
E	559+01.84	30.13	751.35	751.58
F	559+11.84	30.13	751.31	751.54
G	559+21.84	30.13	751.27	751.49
H	559+31.84	30.13	751.23	751.43
I	559+41.84	30.13	751.18	751.35
J	559+51.84	30.13	751.14	751.27
K	559+61.84	30.13	751.10	751.17
☉ Brg. E. Abut.	559+73.75	30.13	751.05	751.05
☉ E. Exp. Jt.	559+75.48	30.13	751.04	751.04
Bk. E. Abut.	559+78.80	30.13	751.03	751.03

NOTE:
All stations and offsets are measured from ☉ I-74.



Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
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312-565-0450 Job No. 10056

FILE NAME = 0900167.68620.10.scrd3.dgn	USER NAME = mbecker	DESIGNED - MFB	REVISED -
		CHECKED - MRB/TJJ	REVISED -
	PLOT SCALE =	DRAWN - LLR	REVISED -
	PLOT DATE = 7/16/2012	CHECKED - MRB	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS 3 OF 4
STRUCTURE NO. 090-0167**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90-[I4R]14HB-4,14,14HVB[BR]	TAZEWELL	2433	1921
			CONTRACT NO. 68620	
			ILLINOIS FED. AID PROJECT	

SHEET NO. SB10 OF SB65 SHEETS

11:08:20 AM x:\10000s\10056\engineer\ing-documents\phase-1\174over\Jefferson\Final\0900167_68620_10.scrd3.dgn 7/16/2012