

GIRDER 1

LOCATION	STATION	*OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	1752+07.21	-34.50	471.44	471.44
⊕ Brg. W. Abut.	1752+10.21	-34.50	471.36	471.36
A	1752+20.21	-34.50	471.08	471.14
B	1752+30.21	-34.50	470.80	470.94
C	1752+40.21	-34.50	470.52	470.72
D	1752+50.21	-34.50	470.24	470.49
E	1752+60.21	-34.50	469.96	470.22
F	1752+70.21	-34.50	469.68	469.91
G	1752+80.21	-34.50	469.40	469.57
H	1752+90.21	-34.50	469.12	469.22
I	1753+00.21	-34.50	468.84	468.87
⊕ Brg. E. Abut.	1753+05.21	-34.50	468.70	468.70
Bk. E. Abut.	1753+08.21	-34.50	468.62	468.62

GIRDER 2

LOCATION	STATION	*OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	1752+07.21	-26.00	471.62	471.62
⊕ Brg. W. Abut.	1752+10.21	-26.00	471.54	471.54
A	1752+20.21	-26.00	471.26	471.32
B	1752+30.21	-26.00	470.98	471.12
C	1752+40.21	-26.00	470.70	470.90
D	1752+50.21	-26.00	470.42	470.67
E	1752+60.21	-26.00	470.14	470.40
F	1752+70.21	-26.00	469.86	470.09
G	1752+80.21	-26.00	469.58	469.75
H	1752+90.21	-26.00	469.30	469.40
I	1753+00.21	-26.00	469.02	469.05
⊕ Brg. E. Abut.	1753+05.21	-26.00	468.88	468.88
Bk. E. Abut.	1753+08.21	-26.00	468.79	468.79

GIRDER 3

LOCATION	STATION	*OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	1752+07.21	-17.50	471.80	471.80
⊕ Brg. W. Abut.	1752+10.21	-17.50	471.71	471.71
A	1752+20.21	-17.50	471.43	471.49
B	1752+30.21	-17.50	471.15	471.29
C	1752+40.21	-17.50	470.87	471.07
D	1752+50.21	-17.50	470.59	470.84
E	1752+60.21	-17.50	470.31	470.57
F	1752+70.21	-17.50	470.03	470.26
G	1752+80.21	-17.50	469.75	469.92
H	1752+90.21	-17.50	469.47	469.57
I	1753+00.21	-17.50	469.19	469.22
⊕ Brg. E. Abut.	1753+05.21	-17.50	469.05	469.05
Bk. E. Abut.	1753+08.21	-17.50	468.97	468.97

GIRDER 4

LOCATION	STATION	*OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	1752+07.21	-9.00	471.96	471.96
⊕ Brg. W. Abut.	1752+10.21	-9.00	471.88	471.88
A	1752+20.21	-9.00	471.60	471.66
B	1752+30.21	-9.00	471.32	471.46
C	1752+40.21	-9.00	471.04	471.24
D	1752+50.21	-9.00	470.76	471.01
E	1752+60.21	-9.00	470.48	470.74
F	1752+70.21	-9.00	470.20	470.43
G	1752+80.21	-9.00	469.92	470.09
H	1752+90.21	-9.00	469.64	469.74
I	1753+00.21	-9.00	469.36	469.39
⊕ Brg. E. Abut.	1753+05.21	-9.00	469.22	469.22
Bk. E. Abut.	1753+08.21	-9.00	469.13	469.13

GIRDER 5

LOCATION	STATION	*OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	1752+07.21	-0.50	472.09	472.09
⊕ Brg. W. Abut.	1752+10.21	-0.50	472.01	472.01
A	1752+20.21	-0.50	471.73	471.79
B	1752+30.21	-0.50	471.45	471.59
C	1752+40.21	-0.50	471.17	471.37
D	1752+50.21	-0.50	470.89	471.14
E	1752+60.21	-0.50	470.61	470.87
F	1752+70.21	-0.50	470.33	470.56
G	1752+80.21	-0.50	470.05	470.22
H	1752+90.21	-0.50	469.77	469.87
I	1753+00.21	-0.50	469.49	469.52
⊕ Brg. E. Abut.	1753+05.21	-0.50	469.35	469.35
Bk. E. Abut.	1753+08.21	-0.50	469.26	469.26

PGL (W.B.)

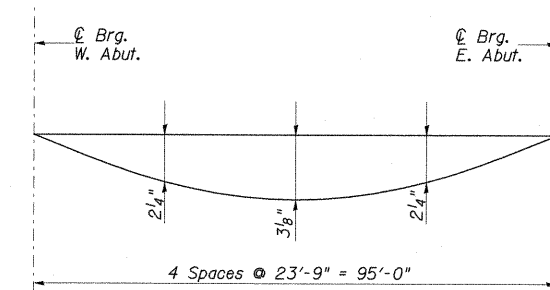
LOCATION	STATION	*OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	1752+07.21	0.00	472.10	472.10
⊕ Brg. W. Abut.	1752+10.21	0.00	472.02	472.02
A	1752+20.21	0.00	471.74	471.80
B	1752+30.21	0.00	471.46	471.60
C	1752+40.21	0.00	471.18	471.38
D	1752+50.21	0.00	470.90	471.15
E	1752+60.21	0.00	470.62	470.88
F	1752+70.21	0.00	470.34	470.57
G	1752+80.21	0.00	470.06	470.23
H	1752+90.21	0.00	469.78	469.88
I	1753+00.21	0.00	469.50	469.53
⊕ Brg. E. Abut.	1753+05.21	0.00	469.36	469.36
Bk. E. Abut.	1753+08.21	0.00	469.27	469.27

GIRDER 6

LOCATION	STATION	*OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	1752+07.21	8.00	471.98	471.98
⊕ Brg. W. Abut.	1752+10.21	8.00	471.89	471.89
A	1752+20.21	8.00	471.61	471.67
B	1752+30.21	8.00	471.33	471.47
C	1752+40.21	8.00	471.05	471.25
D	1752+50.21	8.00	470.77	471.02
E	1752+60.21	8.00	470.49	470.75
F	1752+70.21	8.00	470.21	470.44
G	1752+80.21	8.00	469.93	470.10
H	1752+90.21	8.00	469.65	469.75
I	1753+00.21	8.00	469.37	469.40
⊕ Brg. E. Abut.	1753+05.21	8.00	469.23	469.23
Bk. E. Abut.	1753+08.21	8.00	469.15	469.15

GIRDER 7

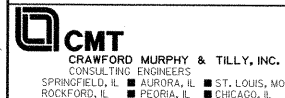
LOCATION	STATION	*OFFSET	THEORETICAL GRADE ELEVATION	THEORETICAL GRADE ELEV. ADJUSTED FOR DEAD LOAD DEFLECTION
Bk. W. Abut.	1752+07.21	16.50	471.82	471.82
⊕ Brg. W. Abut.	1752+10.21	16.50	471.74	471.74
A	1752+20.21	16.50	471.46	471.52
B	1752+30.21	16.50	471.18	471.32
C	1752+40.21	16.50	470.90	471.10
D	1752+50.21	16.50	470.62	470.87
E	1752+60.21	16.50	470.34	470.60
F	1752+70.21	16.50	470.06	470.29
G	1752+80.21	16.50	469.78	469.95
H	1752+90.21	16.50	469.50	469.60
I	1753+00.21	16.50	469.22	469.25
⊕ Brg. E. Abut.	1753+05.21	16.50	469.08	469.08
Bk. E. Abut.	1753+08.21	16.50	468.99	468.99



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)

* Offsets from W.B. P.G.L.



FILE NAME =	USER NAME =	DESIGNED - SF	REVISED -
1:\dot\0906603\draw\cadd\sheet\structural\plans\marathon dr bridge\marathon_final		CHECKED - DECK ELEVATION_2.dgn	REVISED -
PLOT SCALE =		DRAWN - GLD	REVISED -
PLOT DATE =		CHECKED - SF	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK ELEVATIONS 2
STRUCTURE NO. 100-0095 (W.B.)**

SHEET NO. 7 OF 32 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1X-1) VB-1, B-1, N-4, R-3	WILLIAMSON	367	214
			CONTRACT NO. 98859	
ILLINOIS FED. AID PROJECT				