

PROFILE GRADE FAP 310 - SOUTHBOUND LANES

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	153+04.43	0.00	684.79	684.79
☉ Brg. N. Abut.	153+06.20	0.00	684.80	684.80
A	153+16.20	0.00	684.83	684.93
B	153+26.20	0.00	684.86	685.06
C	153+36.20	0.00	684.89	685.16
D	153+46.20	0.00	684.92	685.26
E	153+56.20	0.00	684.95	685.32
F	153+66.20	0.00	684.98	685.35
G	153+76.20	0.00	685.01	685.37
H	153+86.20	0.00	685.04	685.35
I	153+96.20	0.00	685.07	685.31
J	154+06.20	0.00	685.11	685.25
K	154+16.20	0.00	685.14	685.19
☉ Brg. S. Abut.	154+21.20	0.00	685.15	685.15
Bk. S. Abut.	154+22.97	0.00	685.16	685.16

GIRDER 8

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	152+88.31	-16.13	684.47	684.47
☉ Brg. N. Abut.	152+90.08	-16.13	684.48	684.48
A	153+00.08	-16.13	684.51	684.61
B	153+10.08	-16.13	684.54	684.74
C	153+20.08	-16.13	684.57	684.84
D	153+30.08	-16.13	684.60	684.93
E	153+40.08	-16.13	684.63	684.99
F	153+50.08	-16.13	684.66	685.03
G	153+60.08	-16.13	684.69	685.05
H	153+70.08	-16.13	684.72	685.02
I	153+80.08	-16.13	684.75	684.99
J	153+90.08	-16.13	684.78	684.93
K	154+00.08	-16.13	684.81	684.87
☉ Brg. S. Abut.	154+05.08	-16.13	684.83	684.83
Bk. S. Abut.	154+06.84	-16.13	684.83	684.83

GIRDER 9

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	152+95.56	-8.88	684.63	684.63
☉ Brg. N. Abut.	152+97.33	-8.88	684.63	684.63
A	153+07.33	-8.88	684.67	684.77
B	153+17.33	-8.88	684.70	684.89
C	153+27.33	-8.88	684.73	685.00
D	153+37.33	-8.88	684.76	685.09
E	153+47.33	-8.88	684.79	685.15
F	153+57.33	-8.88	684.82	685.18
G	153+67.33	-8.88	684.85	685.20
H	153+77.33	-8.88	684.88	685.18
I	153+87.33	-8.88	684.91	685.15
J	153+97.33	-8.88	684.94	685.09
K	154+07.33	-8.88	684.97	685.02
☉ Brg. S. Abut.	154+12.33	-8.88	684.99	684.99
Bk. S. Abut.	154+14.09	-8.88	684.99	684.99

GIRDER 10

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	153+02.81	-1.63	684.76	684.76
☉ Brg. N. Abut.	153+04.58	-1.63	684.77	684.77
A	153+14.58	-1.63	684.80	684.90
B	153+24.58	-1.63	684.83	685.03
C	153+34.58	-1.63	684.86	685.13
D	153+44.58	-1.63	684.89	685.23
E	153+54.58	-1.63	684.92	685.29
F	153+64.58	-1.63	684.95	685.32
G	153+74.58	-1.63	684.98	685.34
H	153+84.58	-1.63	685.01	685.32
I	153+94.58	-1.63	685.04	685.28
J	154+04.58	-1.63	685.08	685.22
K	154+14.58	-1.63	685.11	685.16
☉ Brg. S. Abut.	154+19.58	-1.63	685.12	685.12
Bk. S. Abut.	154+21.34	-1.63	685.13	685.13

GIRDER 11

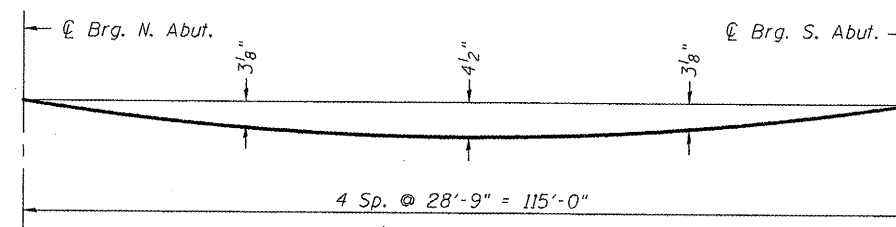
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	153+10.06	5.63	684.72	684.72
☉ Brg. N. Abut.	153+11.83	5.63	684.73	684.73
A	153+21.83	5.63	684.76	684.86
B	153+31.83	5.63	684.79	684.99
C	153+41.83	5.63	684.82	685.09
D	153+51.83	5.63	684.85	685.18
E	153+61.83	5.63	684.88	685.25
F	153+71.83	5.63	684.91	685.28
G	153+81.83	5.63	684.94	685.30
H	153+91.83	5.63	684.97	685.28
I	154+01.83	5.63	685.00	685.24
J	154+11.83	5.63	685.03	685.18
K	154+21.83	5.63	685.07	685.12
☉ Brg. S. Abut.	154+26.83	5.63	685.08	685.08
Bk. S. Abut.	154+28.59	5.63	685.09	685.09

GIRDER 12

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	153+17.31	12.88	684.63	684.63
☉ Brg. N. Abut.	153+19.08	12.88	684.63	684.63
A	153+29.08	12.88	684.66	684.77
B	153+39.08	12.88	684.69	684.89
C	153+49.08	12.88	684.73	685.00
D	153+59.08	12.88	684.76	685.09
E	153+69.08	12.88	684.79	685.15
F	153+79.08	12.88	684.82	685.18
G	153+89.08	12.88	684.85	685.20
H	153+99.08	12.88	684.88	685.18
I	154+09.08	12.88	684.91	685.15
J	154+19.08	12.88	684.94	685.08
K	154+29.08	12.88	684.97	685.02
☉ Brg. S. Abut.	154+34.08	12.88	684.98	684.98
Bk. S. Abut.	154+35.84	12.88	684.99	684.99

GIRDER 13

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. N. Abut.	153+24.56	20.13	684.50	684.50
☉ Brg. N. Abut.	153+26.33	20.13	684.50	684.50
A	153+36.33	20.13	684.54	684.64
B	153+46.33	20.13	684.57	684.76
C	153+56.33	20.13	684.60	684.87
D	153+66.33	20.13	684.63	684.96
E	153+76.33	20.13	684.66	685.02
F	153+86.33	20.13	684.69	685.05
G	153+96.33	20.13	684.72	685.07
H	154+06.33	20.13	684.75	685.05
I	154+16.33	20.13	684.78	685.02
J	154+26.33	20.13	684.81	684.96
K	154+36.33	20.13	684.84	684.89
☉ Brg. S. Abut.	154+41.33	20.13	684.86	684.86
Bk. S. Abut.	154+43.09	20.13	684.86	684.86



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Notes:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on this sheet.

Offsets are measured from ☉ SB lanes.