



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete deck, medians and parapets)

Note:

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 below and on sheet S6.

FACE OF NORTH CURB

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W. ABUT.	59+10.63	-42.61	641.92	641.92
A	59+20.92	-41.19	641.77	641.78
B	59+31.04	-40.20	641.62	641.64
C	59+41.13	-39.31	641.47	641.47
CL PIER	59+47.23	-38.79	641.38	641.38
D	59+57.31	-37.97	641.23	641.23
E	59+67.38	-37.20	641.08	641.10
F	59+77.44	-36.47	640.93	640.94
BK E. ABUT.	59+83.86	-36.02	640.84	640.84

NORTH EDGE OF PAVEMENT

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W. ABUT.	59+17.30	-26.00	641.91	641.91
A	59+27.12	-26.00	641.69	641.70
B	59+36.94	-26.00	641.47	641.49
C	59+46.76	-26.00	641.27	641.27
CL PIER	59+52.68	-26.00	641.15	641.15
D	59+62.50	-26.00	640.96	640.96
E	59+72.32	-26.00	640.77	640.79
F	59+82.14	-26.00	640.60	640.60
BK E. ABUT.	59+88.40	-26.00	640.49	640.49

NORTH FACE OF MEDIAN

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK W. ABUT.	59+27.39	-1.50	640.92	640.92
A	59+37.38	-1.50	640.71	640.73
B	59+47.37	-1.50	640.51	640.52
C	59+57.36	-1.50	640.31	640.31
CL PIER	59+63.39	-1.50	640.19	640.19
D	59+73.39	-1.50	640.00	640.00
E	59+83.38	-1.50	639.82	639.84
F	59+93.37	-1.50	639.65	639.66
BK E. ABUT.	59+99.75	-1.50	639.54	639.54

Notes:

1. Work this sheet with sheets S4 and S6.
2. For top of slab elevations at West Approach, see sheet S7.
3. For top of slab elevations at East Approach, see sheet S8.

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