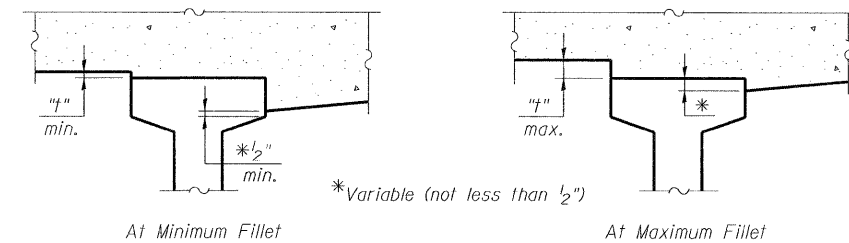


**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only, excluding beams)

Note: The above deflections are not for use in the field if the Engineer is working from the "Theoretical Grade Elevations Adjusted For Dead Load Deflection".



To determine "t": After all precast beams have been erected, elevations of the top flanges of the beams shall be taken at the intervals shown below and on sheet S8 of S35. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below and on sheet S8 of S35, minus 8" slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	239+91.00	-16.88	620.20	620.20
C S. ABUT.	239+92.25	-16.88	620.19	620.19
A	240+02.25	-16.88	620.09	620.09
B	240+12.25	-16.88	619.99	619.99
C S. BRG. PIER 1	240+26.50	-16.88	619.85	619.85
C N. BRG. PIER 1	240+28.50	-16.88	619.83	619.83
C	240+38.50	-16.88	619.73	619.75
D	240+48.50	-16.88	619.63	619.67
E	240+58.50	-16.88	619.53	619.58
F	240+68.50	-16.88	619.43	619.48
G	240+78.50	-16.88	619.33	619.37
H	240+88.50	-16.88	619.23	619.25
C S. BRG. PIER 2	240+93.50	-16.88	619.18	619.18
C N. BRG. PIER 2	240+95.50	-16.88	619.16	619.16
J	241+05.50	-16.88	619.07	619.07
K	241+15.50	-16.88	618.97	618.97
C N. ABUT.	241+29.75	-16.88	618.82	618.82
BK. N. ABUT.	241+31.00	-16.88	618.81	618.81

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	239+91.00	-10.13	620.33	620.33
C S. ABUT.	239+92.25	-10.13	620.32	620.32
A	240+02.25	-10.13	620.22	620.22
B	240+12.25	-10.13	620.12	620.13
C S. BRG. PIER 1	240+26.50	-10.13	619.98	619.98
C N. BRG. PIER 1	240+28.50	-10.13	619.96	619.96
C	240+38.50	-10.13	619.86	619.89
D	240+48.50	-10.13	619.76	619.81
E	240+58.50	-10.13	619.66	619.72
F	240+68.50	-10.13	619.56	619.62
G	240+78.50	-10.13	619.46	619.50
H	240+88.50	-10.13	619.36	619.38
C S. BRG. PIER 2	240+93.50	-10.13	619.32	619.32
C N. BRG. PIER 2	240+95.50	-10.13	619.30	619.30
J	241+05.50	-10.13	619.20	619.20
K	241+15.50	-10.13	619.10	619.10
C N. ABUT.	241+29.75	-10.13	618.96	618.96
BK. N. ABUT.	241+31.00	-10.13	618.94	618.94

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
BK. S. ABUT.	239+91.00	-3.38	620.44	620.44
C S. ABUT.	239+92.25	-3.38	620.43	620.43
A	240+02.25	-3.38	620.33	620.33
B	240+12.25	-3.38	620.23	620.23
C S. BRG. PIER 1	240+26.50	-3.38	620.09	620.09
C N. BRG. PIER 1	240+28.50	-3.38	620.07	620.07
C	240+38.50	-3.38	619.97	619.99
D	240+48.50	-3.38	619.87	619.91
E	240+58.50	-3.38	619.77	619.82
F	240+68.50	-3.38	619.67	619.72
G	240+78.50	-3.38	619.57	619.61
H	240+88.50	-3.38	619.47	619.48
C S. BRG. PIER 2	240+93.50	-3.38	619.42	619.42
C N. BRG. PIER 2	240+95.50	-3.38	619.40	619.40
J	241+05.50	-3.38	619.30	619.31
K	241+15.50	-3.38	619.20	619.21
C N. ABUT.	241+29.75	-3.38	619.06	619.06
BK. N. ABUT.	241+31.00	-3.38	619.05	619.05