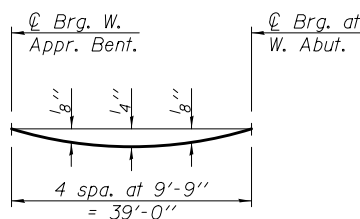


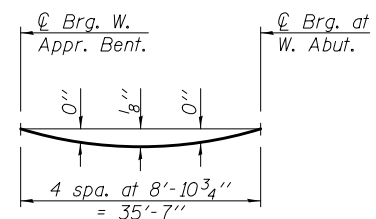
**PLAN**

\* North Curtain Wall - W.B. only  
 \*\* South Curtain Wall - E.B. only

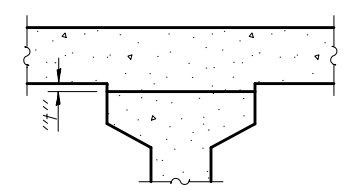


**E.B. DEAD LOAD DEFLECTION DIAGRAM**  
 (Includes weight of concrete, excluding beams.)

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 sheets 4 and 5 of 62.



**W.B. DEAD LOAD DEFLECTION DIAGRAM**  
 (Includes weight of concrete only, excluding beams.)



To determine "t": Elevations of the top flanges of the existing beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflections" shown below, minus slab thickness, equals the fillet heights "t" above top flanges of beams.

**FILLET HEIGHTS**

**NORTH CURTAIN WALL - W.B.**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Appr. Bent	135+33.56	-43.96	694.45	694.45
End of W. Vault Slab	135+34.06	-43.96	694.45	694.45
C Brg. W. Appr. Bent	135+34.81	-43.97	694.44	694.44
A	135+44.81	-44.12	694.37	694.37
B	135+54.80	-44.26	694.30	694.30
C	135+64.79	-44.41	694.23	694.23
C Brg. at W. Abut.	135+70.37	-44.49	694.19	694.19
Bk. W. Abut.	135+71.14	-44.50	694.18	694.18

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Appr. Bent	135+33.72	-37.25	694.59	694.59
End of W. Vault Slab	135+34.22	-37.25	694.59	694.59
C Brg. W. Appr. Bent	135+34.97	-37.25	694.58	694.58
A	135+44.97	-37.25	694.51	694.52
B	135+54.97	-37.25	694.44	694.45
C	135+64.97	-37.25	694.38	694.38
C Brg. at W. Abut.	135+70.56	-37.25	694.34	694.34
Bk. W. Abut.	135+71.30	-37.25	694.33	694.33

**BEAM 3**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Appr. Bent	135+33.89	-30.25	694.74	694.74
End of W. Vault Slab	135+34.39	-30.25	694.73	694.73
C Brg. W. Appr. Bent	135+35.14	-30.25	694.73	694.73
A	135+45.14	-30.25	694.66	694.67
B	135+55.14	-30.25	694.59	694.60
C	135+65.14	-30.25	694.52	694.53
C Brg. at W. Abut.	135+70.72	-30.25	694.48	694.48
Bk. W. Abut.	135+71.47	-30.25	694.48	694.48

**BEAM 4**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. of W. Appr. Bent	135+34.06	-23.25	694.88	694.88
End of W. Vault Slab	135+34.56	-23.25	694.87	694.87
C Brg. W. Appr. Bent	135+35.31	-23.25	694.87	694.87
A	135+45.31	-23.25	694.80	694.81
B	135+55.31	-23.25	694.73	694.74
C	135+65.31	-23.25	694.66	694.67
C Brg. at W. Abut.	135+70.89	-23.25	694.62	694.62
Bk. W. Abut.	135+71.64	-23.25	694.62	694.62

Notes:  
 Negative offset denotes an offset to the left of Profile Grade.  
 Offset for North Curtain Wall - W.B., South Curtain Wall - W.B., and Beams 2 thru 7 are based off of PG W.B. Roadway.  
 Offset for North Curtain Wall - E.B., South Curtain Wall - E.B., and Beams 10 thru 15 are based off of PG E.B. Roadway.