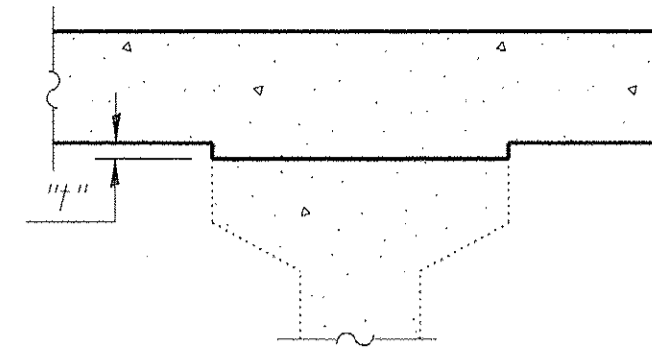


**DEAD LOAD DEFLECTION DIAGRAM**

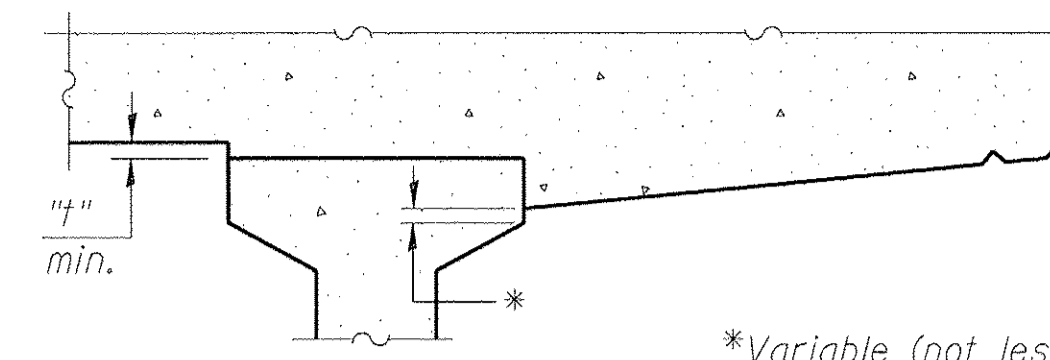
(Includes weight of concrete, excluding beams).

**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".

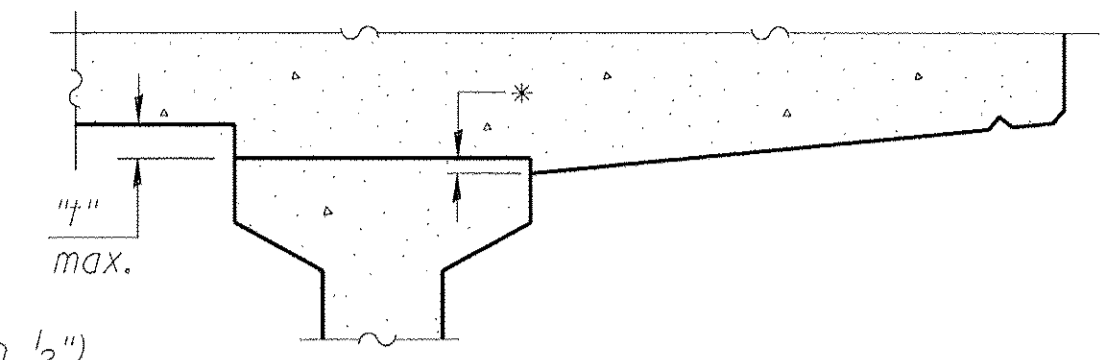


**INTERIOR BEAMS**



At Minimum Fillet

\*Variable (not less than 1/2")



At Maximum Fillet

**EXTERIOR BEAMS**

To determine "t": After all precast prestressed beams have been erected, elevations of the top flanges of the 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**

**BEAM 1A**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	99+16.60	-21.15	601.22	601.22
☉ Brg. E. Abut.	99+19.10	-21.15	601.26	601.26
A	99+29.10	-21.15	601.42	601.43
B	99+39.10	-21.15	601.56	601.58
C	99+49.10	-21.15	601.68	601.70
D	99+59.10	-21.15	601.79	601.80
☉ Brg. Pier 1 Span 1	99+66.43	-21.15	601.86	601.86
☉ Pier 1	99+67.10	-21.15	601.86	601.86
☉ Brg. Pier 1 Span 2	99+67.76	-21.15	601.87	601.87
E	99+77.10	-21.15	601.94	601.96
F	99+87.10	-21.15	601.99	602.04
G	99+97.10	-21.15	602.03	602.11
H	100+07.10	-21.15	602.06	602.14
J	100+17.10	-21.15	602.06	602.13
K	100+27.10	-21.15	602.05	602.09
☉ Brg. Pier 2 Span 2	100+37.43	-21.15	602.01	602.01
☉ Pier 2	100+38.10	-21.15	602.01	602.01
☉ Brg. Pier 2 Span 3	100+38.76	-21.15	602.01	602.01
L	100+48.10	-21.15	601.96	601.97
M	100+58.10	-21.15	601.89	601.91
N	100+68.10	-21.15	601.81	601.82
P	100+78.10	-21.15	601.71	601.72
☉ Brg. W. Abut.	100+86.10	-21.15	601.63	601.63
Bk. W. Abut.	100+88.60	-21.15	601.61	601.61

**BEAM 1**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	99+15.59	-12.98	601.33	601.33
☉ Brg. E. Abut.	99+18.09	-12.98	601.37	601.37
A	99+28.09	-12.98	601.53	601.54
B	99+38.09	-12.98	601.68	601.69
C	99+48.09	-12.98	601.80	601.82
D	99+58.09	-12.98	601.91	601.92
☉ Brg. Pier 1 Span 1	99+65.43	-12.98	601.98	601.98
☉ Pier 1	99+66.09	-12.98	601.98	601.98
☉ Brg. Pier 1 Span 2	99+66.76	-12.98	601.99	601.99
E	99+76.09	-12.98	602.06	602.08
F	99+86.09	-12.98	602.12	602.16
G	99+96.09	-12.98	602.16	602.24
H	100+06.09	-12.98	602.18	602.26
J	100+16.09	-12.98	602.19	602.25
K	100+26.09	-12.98	602.18	602.22
☉ Brg. Pier 2 Span 2	100+36.43	-12.98	602.14	602.14
☉ Pier 2	100+37.09	-12.98	602.14	602.14
☉ Brg. Pier 2 Span 3	100+37.76	-12.98	602.14	602.14
L	100+47.09	-12.98	602.09	602.10
M	100+57.09	-12.98	602.03	602.04
N	100+67.09	-12.98	601.94	601.96
P	100+77.09	-12.98	601.85	601.86
☉ Brg. W. Abut.	100+85.09	-12.98	601.77	601.77
Bk. W. Abut.	100+87.59	-12.98	601.74	601.74

**BEAM 2**

Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted For Dead Load Deflection
Bk. E. Abut.	99+14.76	-6.23	601.42	601.42
☉ Brg. E. Abut.	99+17.26	-6.23	601.46	601.46
A	99+27.26	-6.23	601.63	601.64
B	99+37.26	-6.23	601.77	601.79
C	99+47.26	-6.23	601.90	601.91
D	99+57.26	-6.23	602.01	602.02
☉ Brg. Pier 1 Span 1	99+64.60	-6.23	602.07	602.07
☉ Pier 1	99+65.26	-6.23	602.08	602.08
☉ Brg. Pier 1 Span 2	99+65.93	-6.23	602.09	602.09
E	99+75.26	-6.23	602.16	602.18
F	99+85.26	-6.23	602.22	602.27
G	99+95.26	-6.23	602.26	602.34
H	100+05.26	-6.23	602.29	602.37
J	100+15.26	-6.23	602.29	602.36
K	100+25.26	-6.23	602.28	602.33
☉ Brg. Pier 2 Span 2	100+35.60	-6.23	602.25	602.25
☉ Pier 2	100+36.26	-6.23	602.25	602.25
☉ Brg. Pier 2 Span 3	100+36.93	-6.23	602.25	602.25
L	100+46.26	-6.23	602.20	602.21
M	100+56.26	-6.23	602.14	602.16
N	100+66.26	-6.23	602.06	602.07
P	100+76.26	-6.23	601.96	601.97
☉ Brg. W. Abut.	100+84.26	-6.23	601.88	601.88
Bk. W. Abut.	100+86.76	-6.23	601.86	601.86