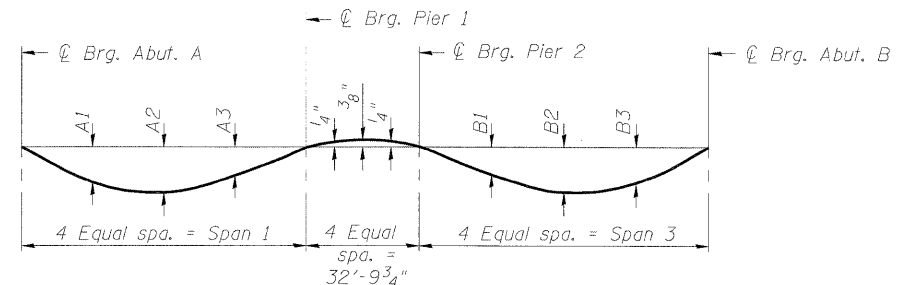


PLAN

* Measured along profile grade line

TABLE OF SPAN LENGTHS

BEAM	Span 1	Span 3
1	83'-8 ³ / ₈ "	85'-11 ¹ / ₈ "
2	83'-4 ³ / ₈ "	85'-1 ⁵ / ₈ "
3	83'-0 ³ / ₈ "	84'-4 ¹ / ₈ "
4	82'-8 ³ / ₈ "	83'-6 ³ / ₄ "
5	82'-4 ¹ / ₂ "	82'-9 ¹ / ₄ "
6	82'-0 ¹ / ₂ "	81'-11 ³ / ₄ "
7	81'-8 ¹ / ₂ "	81'-2 ¹ / ₄ "
8	81'-4 ¹ / ₂ "	80'-4 ¹ / ₈ "
9	81'-0 ¹ / ₂ "	79'-7 ³ / ₈ "
10	80'-8 ⁵ / ₈ "	78'-9 ⁷ / ₈ "
11	80'-4 ⁵ / ₈ "	78'-0 ³ / ₈ "



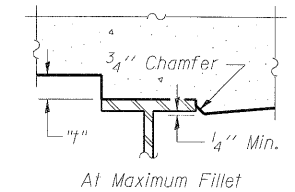
DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

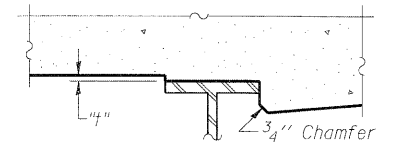
Note:
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown in sheets SA7 and SA8.

TABLE OF "A" AND "B" DIMENSIONS

BEAM	A1	A2	A3	B1	B2	B3
1 Thru 3	1 ⁵ / ₈ "	2"	1 ¹ / ₄ "	1 ³ / ₈ "	2 ¹ / ₄ "	1 ⁵ / ₈ "
4 Thru 8	1 ¹ / ₂ "	1 ⁷ / ₈ "	1 ¹ / ₈ "	1 ¹ / ₈ "	1 ¹ / ₈ "	1 ¹ / ₂ "
9 Thru 11	1 ³ / ₈ "	1 ³ / ₄ "	1 ¹ / ₈ "	1"	1 ⁵ / ₈ "	1 ³ / ₈ "



At Maximum Fillet



At Minimum Fillet

To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection", minus 8" slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

Exterior beam shown, interior beam similar. See Section A-A, Sheet SA16.