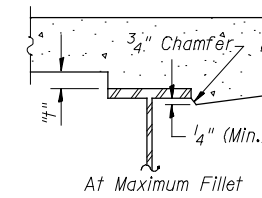
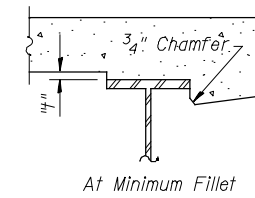


**DEAD LOAD DEFLECTION DIAGRAM - UNIT 1**

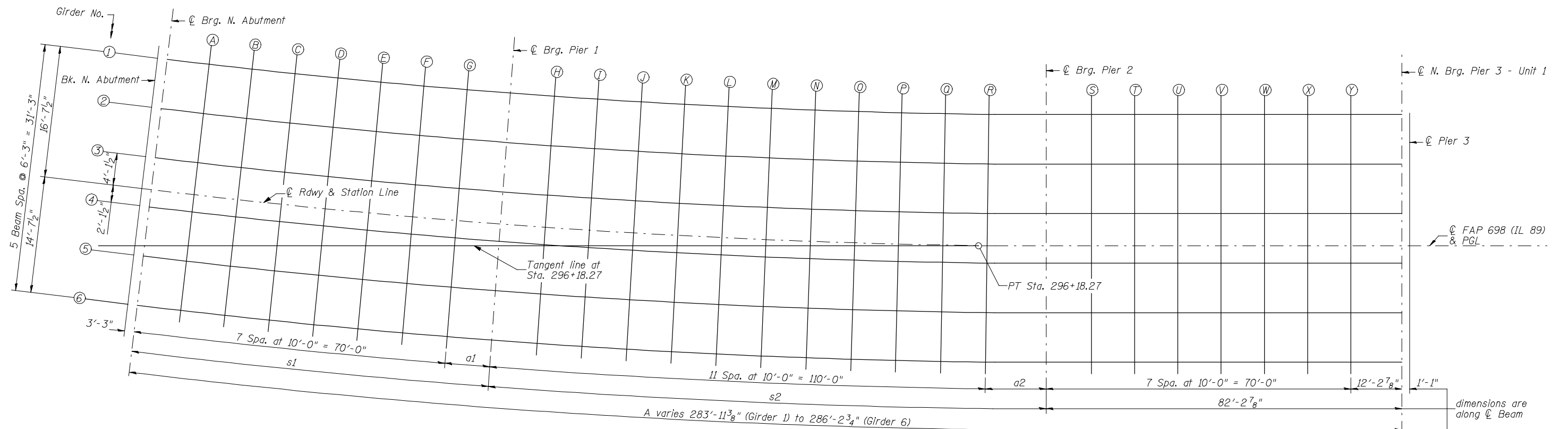
(Includes weight of concrete only)

Note: The above deflections are not to be used in the field if the engineer is working from the theoretical grade elevations adjusted for dead load deflections as shown in the tables on sheets 7 thru 8 of 62.



To determine "h": After all structural steel has 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" minus slab thickness, equals the fillet heights "h" above top flanges of girders.

**FILLET HEIGHTS**



**PLAN - UNIT 1**

**DIMENSION TABLE**

	BEAM 1	BEAM 2	BEAM 3	BEAM 4	BEAM 5	BEAM 6
a1	8'-11 1/4"	9'-1 3/4"	9'-4 1/8"	9'-6 5/8"	9'-9"	9'-11 1/2"
s1	78'-11 1/4"	79'-1 3/4"	79'-4 1/8"	79'-6 5/8"	79'-9"	79'-11 1/2"
a2	12'-9 1/4"	13'-0 1/4"	13'-3 1/4"	13'-6 1/4"	13'-9 3/8"	14'-0 3/8"
s2	122'-9 1/4"	123'-0 1/4"	123'-3 1/4"	123'-6 1/4"	123'-9 3/8"	124'-0 3/8"
A	283'-11 3/8"	284'-4 7/8"	284'-10 1/4"	285'-3 3/4"	285'-9 1/4"	286'-2 3/4"

