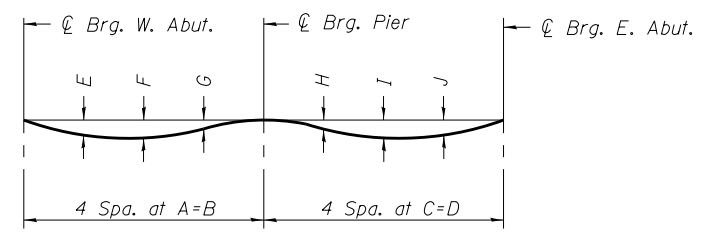


LAYOUT PLAN FOR DECK ELEVATIONS

Girder spaces taken at \bar{C} Bridge
 * 4 spaces at 6'-0 5/8" = 24'-2 1/2"
 ** 4 spaces at 9'-0" = 36'-0"
 *** 4 spaces at 9'-7 1/8" = 38'-4 1/2"



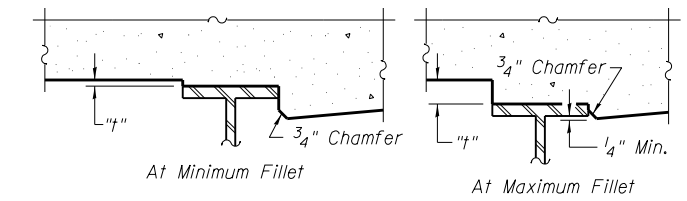
DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:
 The above deflections are not to be used in the field if the Engineer is working from the theoretical grade elevations adjusted for dead load deflections as shown on sheets 13 thru 17 of 79.

DEAD LOAD DEFLECTION TABLE

	A	B	C	D	E	F	G	H	I	J
Girder 10-13	44'-11 3/4"	179'-11"	49'-1"	196'-4"	2 7/8"	3"	1"	2 1/8"	4 7/8"	4"
Girder 14	44'-11 3/4"	179'-11"	49'-1"	196'-4"	2 7/8"	3"	1"	2 1/8"	4 7/8"	4 1/8"
Girder 15	44'-11 3/4"	179'-11"	49'-1"	196'-4"	2 3/8"	2 3/8"	0 5/8"	2 3/8"	5 1/8"	4 1/4"
Girder 16	44'-8 1/6"	178'-10 3/4"	48'-9 5/8"	195'-2 1/2"	1 3/4"	1 5/8"	0 1/4"	2 1/2"	5 1/4"	4 1/4"
Girder 17	44'-5 5/8"	177'-10 1/2"	48'-6 5/16"	194'-1 1/4"	1 3/4"	1 5/8"	0 1/4"	2 1/2"	5 1/8"	4 1/8"
Girder 18	44'-2 1/6"	176'-10 5/8"	48'-3 1/6"	193'-0 1/4"	1 3/4"	1 5/8"	0 1/4"	2 3/8"	5"	4 1/8"
Girder 19	43'-11 3/4"	175'-10 7/8"	47'-11 7/8"	191'-11 3/8"	1 3/4"	1 5/8"	0 1/4"	2 3/4"	5"	4 1/8"



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection and Grinding", shown on sheets 13 thru 17 of 79 minus slab thickness prior to grinding, equals the fillet heights "t" above top flange of beams.

The slab is to be ground after curing to achieve smoothness, but the slab is not to be ground to elevations below the "Theoretical Grade Elevations". For grinding the deck, see Special Provisions.

FILLET HEIGHTS