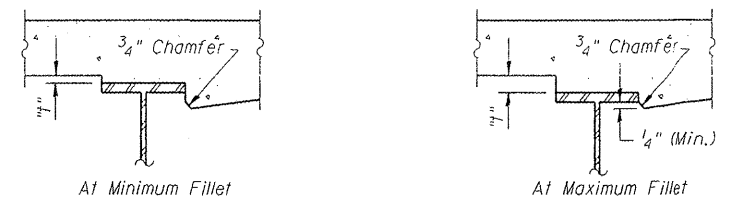


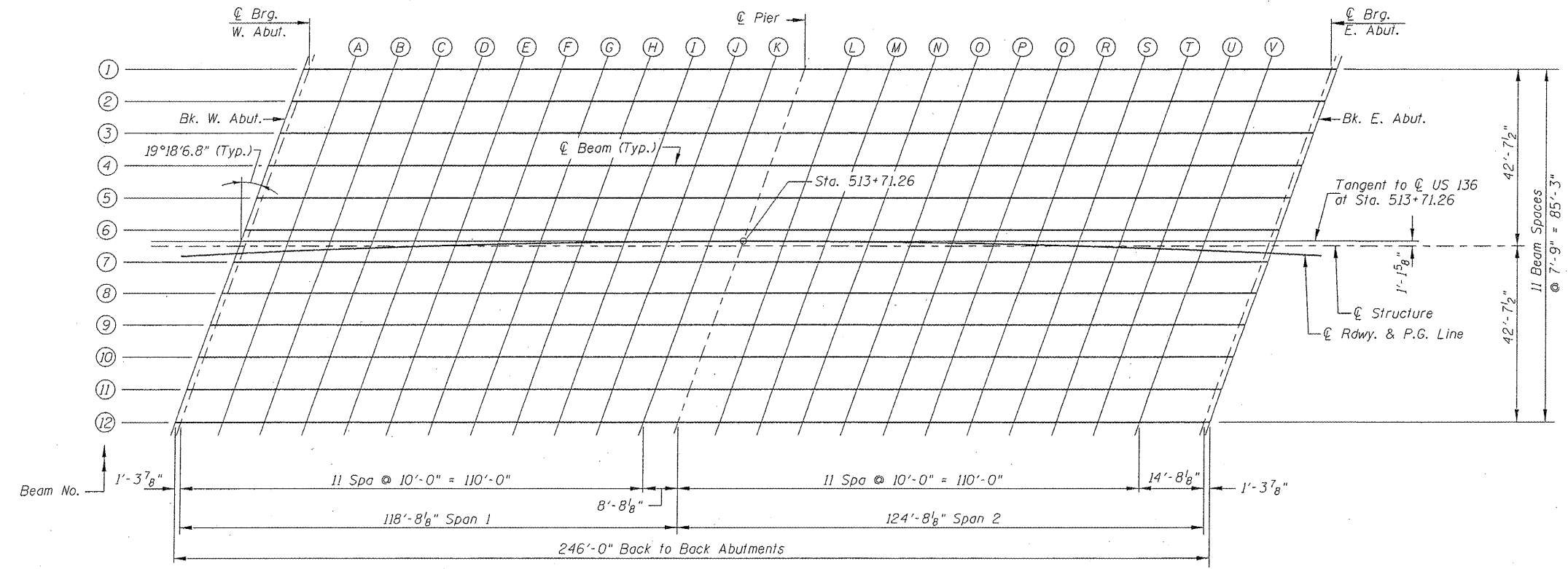
**DEAD LOAD DEFLECTION DIAGRAM**  
(Includes weight of concrete only)

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 the tables on sheets 5 thru 7 of 35.



To determine "f": 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 "f" above top flanges of girders.

**FILLET HEIGHTS**



**PLAN**

**Hutchison Engineering, Inc.**  
Jacksonville & Shorewood, Illinois

USER NAME = tccody	DESIGNED - BAN	REVISED -
PLOT SCALE = NONE	CHECKED - JOH	REVISED -
PLOT DATE = 8/22/2011	DRAWN - TAC	REVISED -
	CHECKED - BAN	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS**  
**STRUCTURE NO. 055-0063**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	55-3HB	McDonough	103	35
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68A40	

SHEET NO. 4 OF 35 SHEETS

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