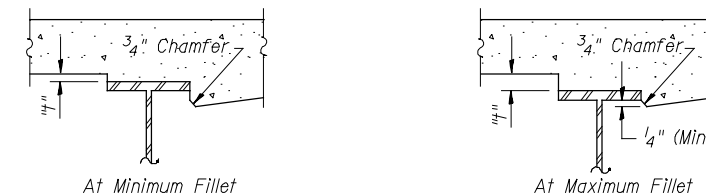


DEAD LOAD DEFLECTION DIAGRAM - UNIT 2

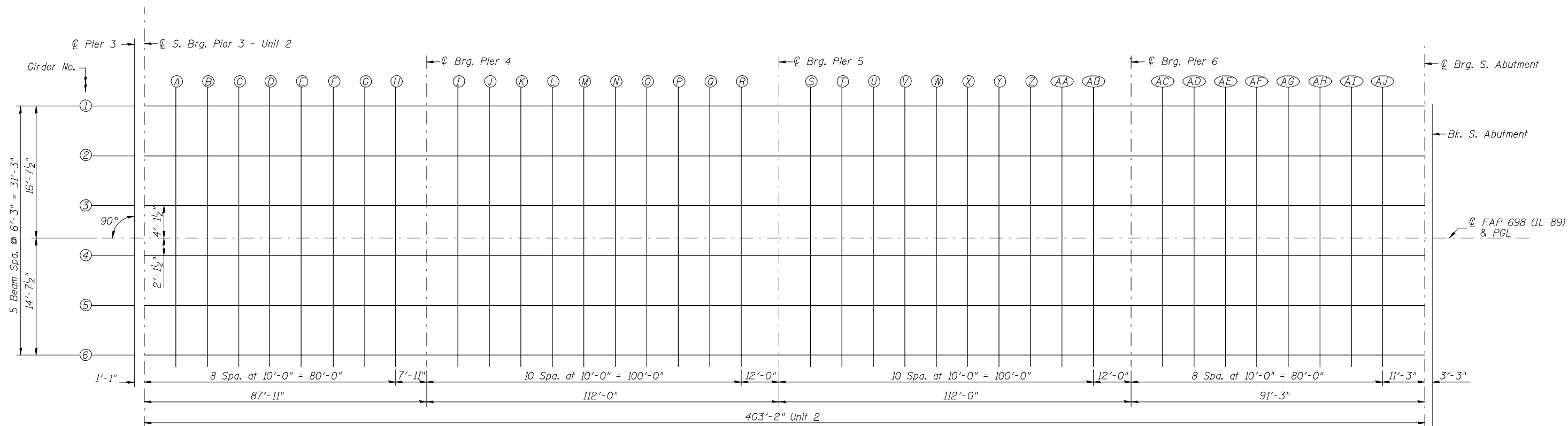
(Includes weight of concrete only)

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 10 thru 12 of 62.

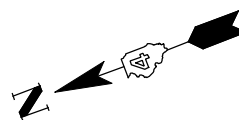


FILLET HEIGHTS

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.



PLAN - UNIT 2



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

USER NAME = jdean	DESIGNED - JOH	REVISED -
PLOT SCALE = NONE	CHECKED - BAN	REVISED -
PLOT DATE = 7/25/2013	DRAWN - TAC	REVISED -
	CHECKED - JOH/BAN	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS - UNIT 2
STRUCTURE NO. 062-0086**

SHEET NO. 9 OF 62 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
698	(125VBR)BR	MARSHALL	148	34
CONTRACT NO. 68580				
ILLINOIS FED. AID PROJECT				