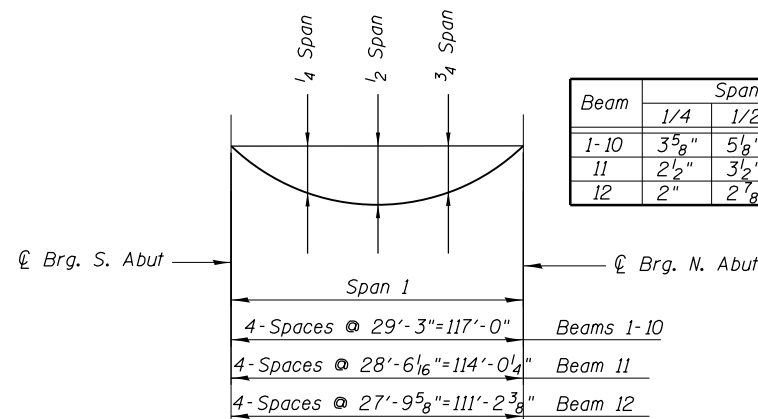


DECK PLAN

Note: All dimensions are Relative to the Local Tangent.

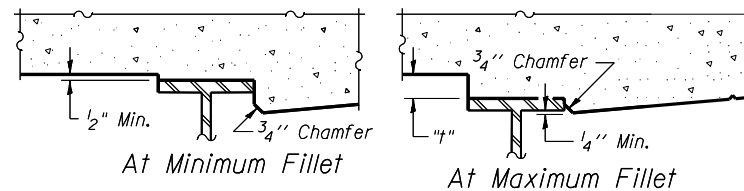
NOTE: All Dimensions Are Relative To The Local Tangent. Dimensions Are Measured Along Beams.



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)

Beam	Span		
	1/4	1/2	3/4
1-10	3 ⁵ / ₈ "	5 ⁹ / ₈ "	3 ⁵ / ₈ "
11	2 ¹ / ₂ "	3 ¹ / ₂ "	2 ¹ / ₂ "
12	2"	2 ⁷ / ₈ "	2"



NOTE:

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" shown on Drawing Nos. S-7 and S-8 minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

NOTE:

The deflections given above are not to be used in the field if the Engineer is working from the theoretical grade elevations adjusted for dead load deflection.

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USER NAME =	DESIGNED - MM	REVISED
PLOT SCALE =	CHECKED - JMB	REVISED
PLOT DATE =	DRAWN - PDR	REVISED
	CHECKED - MM	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TOP OF DECK ELEVATION
 NB MANNHEIM ROAD BRIDGE - STRUCTURE NO. 016-7943**

SHEET NO. S-6 OF S-26 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105-F	COOK	55	8
CONTRACT NO. 60V68				

ILLINOIS FED. AID PROJECT