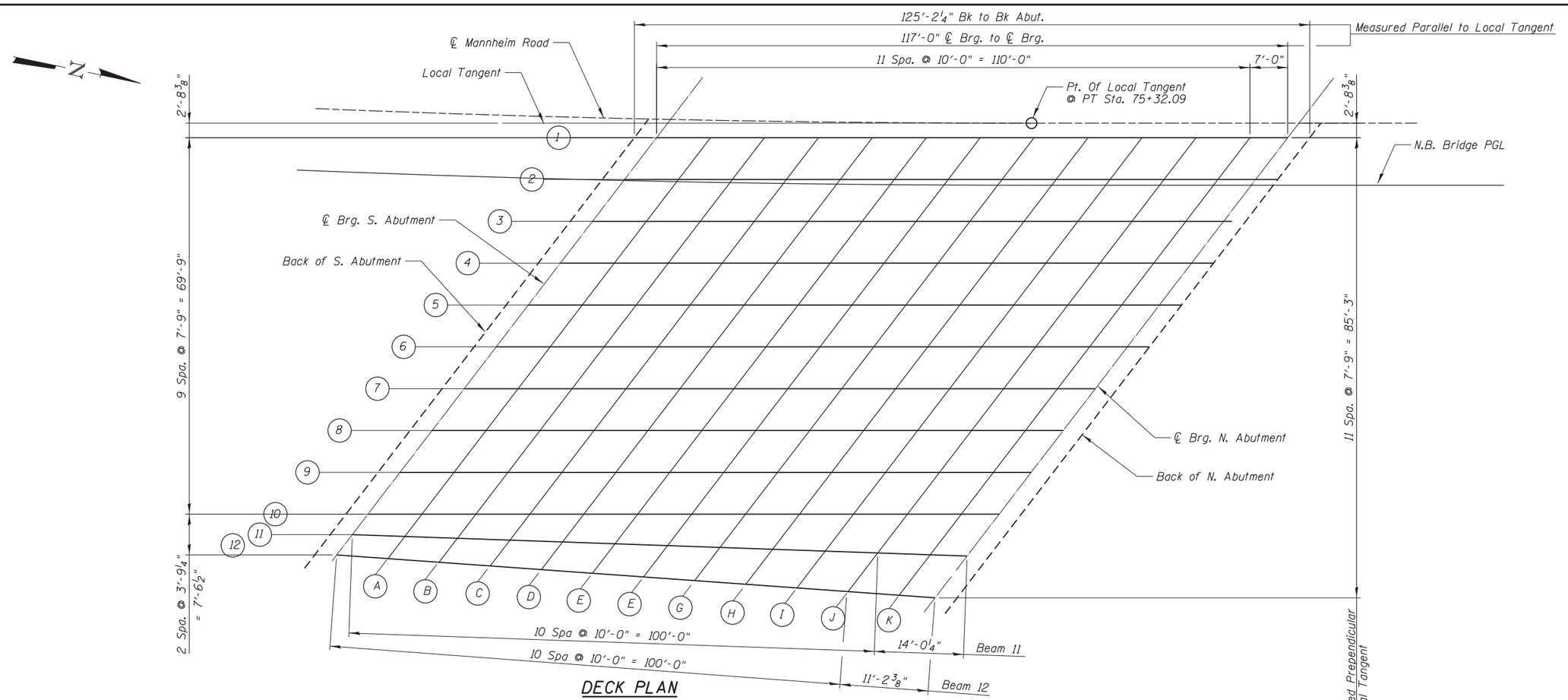
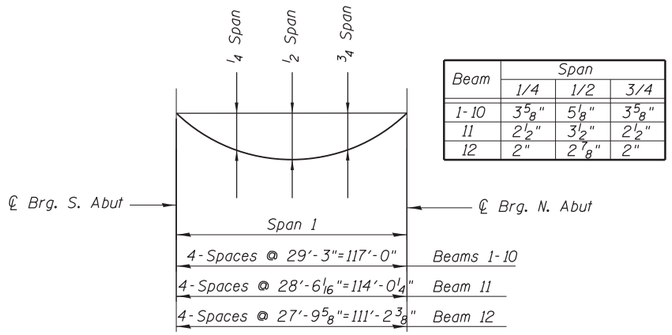


DECK PLAN

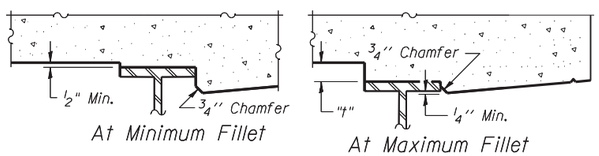
Note: All dimensions are Relative to the Local Tangent.



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

DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only)



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 theorhetical grade elevations adjusted for dead load deflection.

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

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USER NAME =	DESIGNED - MM	REVISED
	CHECKED - JMB	REVISED
PLOT SCALE =	DRAWN - PDR	REVISED
PLOT DATE =	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 WRS&HB	COOK	605	342
		CONTRACT NO. 60G37		
	ILLINOIS FED. AID PROJECT			

N:\ROSEMONT\11089\CADD\Sheets\0167943-D160G37-006_TOS_Elevs.dgn