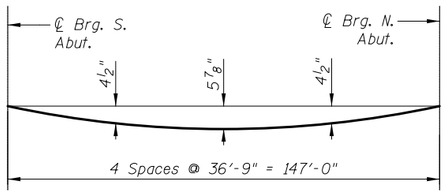
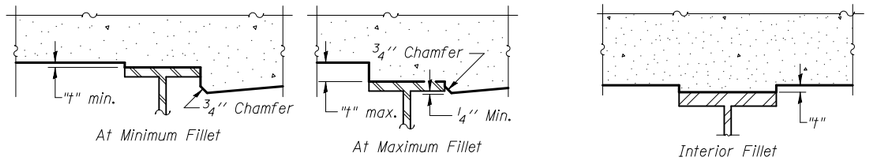


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

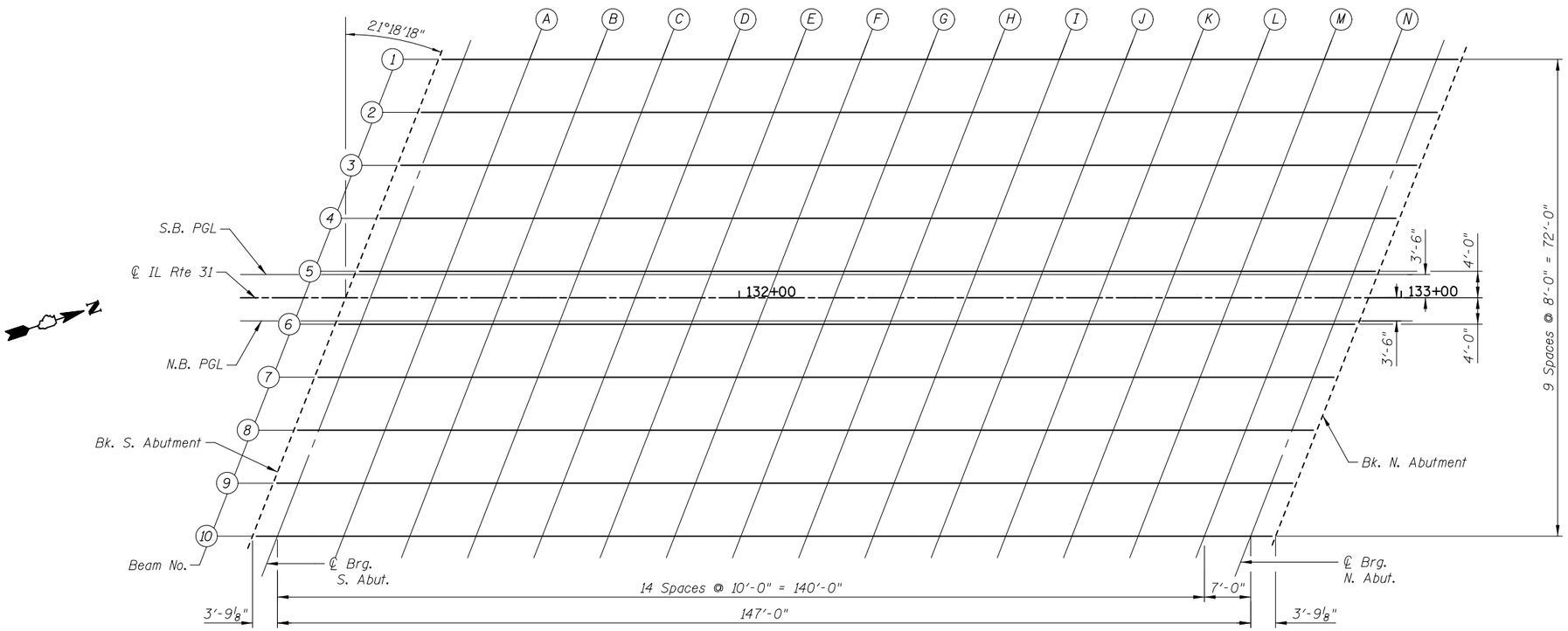
Note:
The above deflections are not for use in the field if the Engineer is working from the Theoretical Grade Elevations Adjusted for Dead Load Deflection as shown on SB4 andd SB5.



EXTERIOR BEAMS **INTERIOR BEAMS**

To determine "t": 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 Deflection" shown on SB4 & SB5, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



PLAN

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DESIGNED - D. ATKINS	REVISED -	
CHECKED - G. HATLESTAD	REVISED -	
DATE - 5/3/2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS I
ILLINOIS ROUTE 31 OVER ALGONQUIN ROAD
STRUCTURE NO. 056-0081
SHEET NO. SB3 OF SB32 SHEETS

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	496
		CONTRACT NO. 60F72		
	ILLINOIS	FED. AID PROJECT		