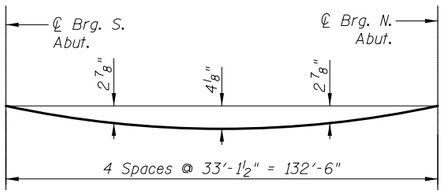
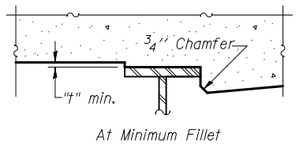


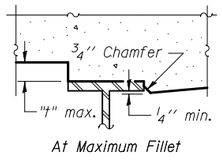
DEAD LOAD DEFLECTION DIAGRAM

(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" on sheets SA5 & SA6.

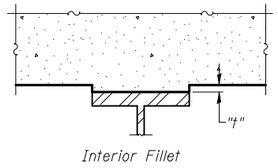


At Minimum Fillet



At Maximum Fillet

Exterior Beams

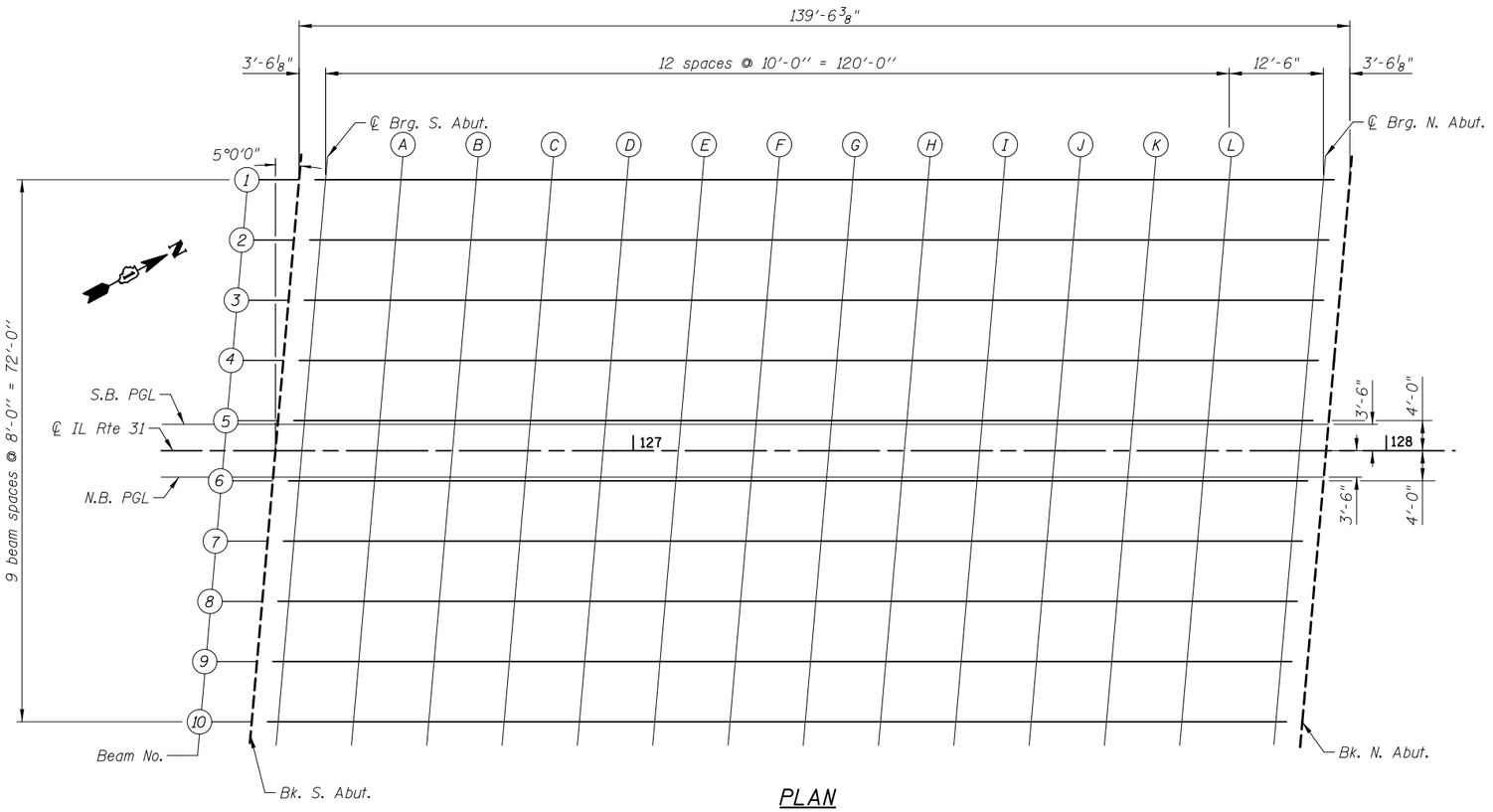


Interior Fillet

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 sheets SA5 & SA6, 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 CRYSTAL CREEK
STRUCTURE NO. 056-0077
SHEET NO. SA4 OF SA33 SHEETS

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	464
		CONTRACT NO. 60F72		
	ILLINOIS	FED. AID PROJECT		

klb
5/2/2012
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