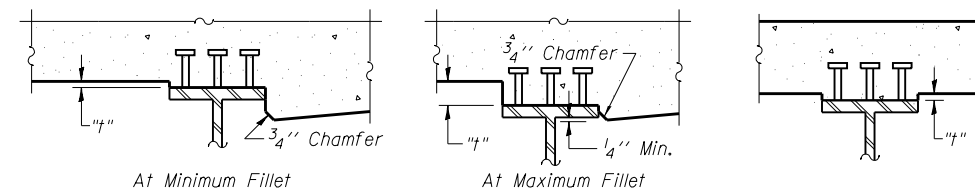


**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only.)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on Sheets S8 thru S12.

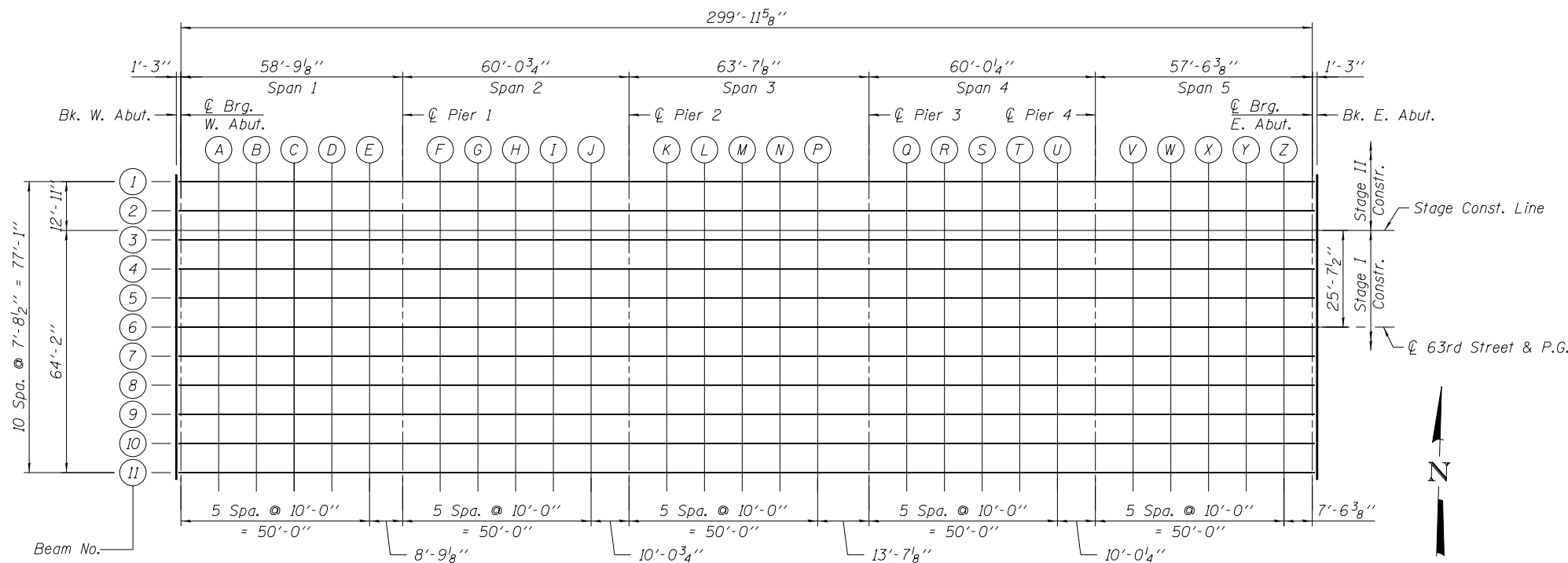


**EXTERIOR BEAMS**

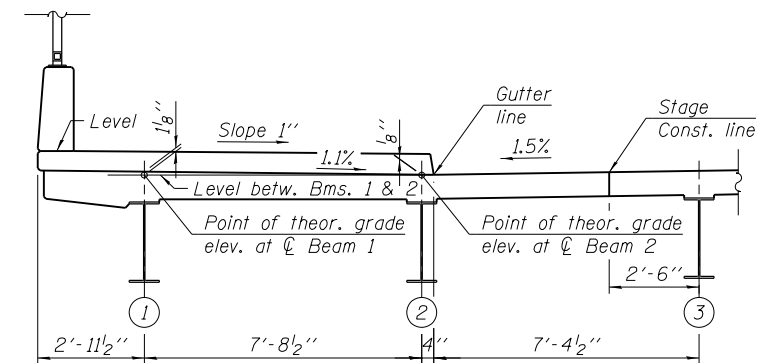
**INTERIOR BEAMS**

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 Sheets S8 thru S12, minus slab thickness, equals the fillet heights "t" above top flange of beams.

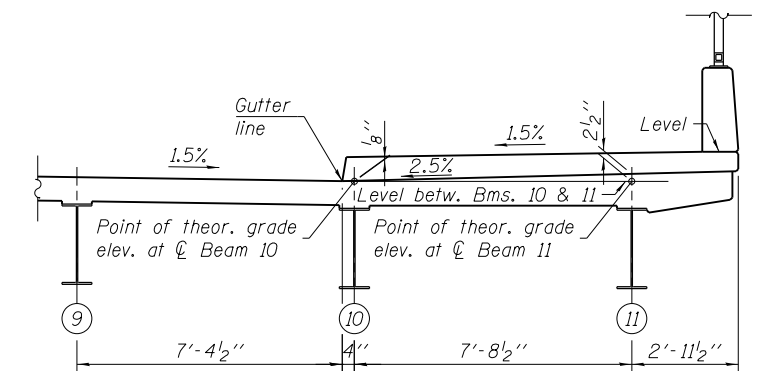
**FILLET HEIGHTS**



**PLAN**



**SECTION THRU NORTH SIDEWALK**  
(Looking East)



**SECTION THRU SOUTH SIDEWALK**  
(Looking East)

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USER NAME =	DESIGNED - J.Z.	REVISED -
CHECKED - J.A.Z.	REVISED -	
PLOT SCALE =	DRAWN - E.E.J.	REVISED -
PLOT DATE =	DATE - 3/31/2014	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1920-B	COOK	142	71
CONTRACT NO. 60J15				
ILLINOIS FED. AID PROJECT				