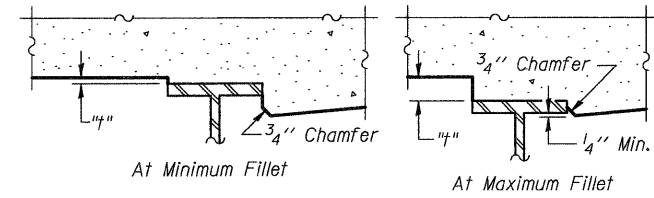


DEAD LOAD DEFLECTION DIAGRAM

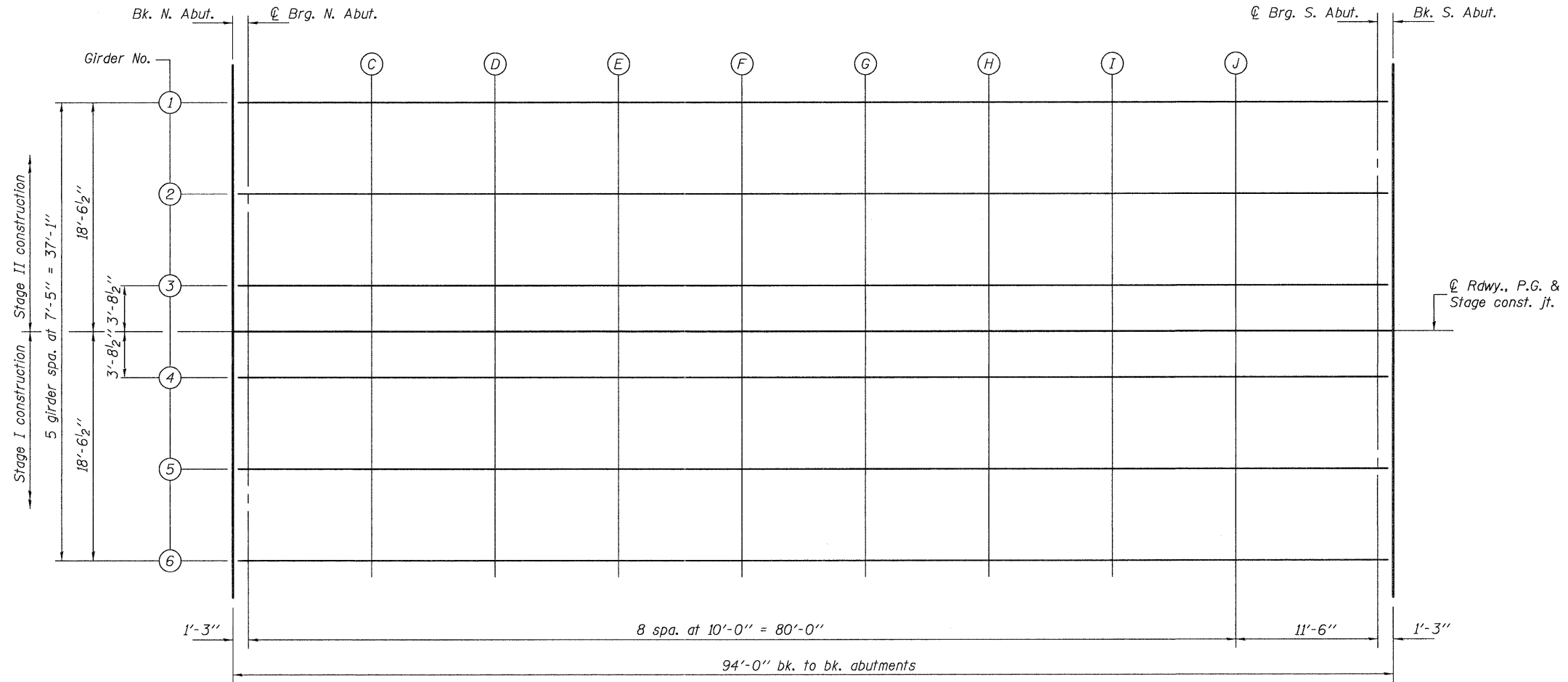
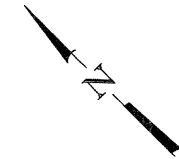
(Includes weight of concrete only.)

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 sheet 5 of 21.



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 sheet 5 of 21, minus 8" deck thickness, equals the fillet heights "t" above top flange of girders.

FILLET HEIGHTS



PLAN

DESIGNED - Stephen M. Ryan
 CHECKED - F. Teklehaimanot
 DRAWN - h.t. duong
 CHECKED - SMR/FT

EXAMINED *Thomas Damagala*
 ENGINEER OF BRIDGE DESIGN
 PASSED *John C. ...*
 ENGINEER OF BRIDGES AND STRUCTURES

DATE - 10/11/2011

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
 STRUCTURE NO. 070-0050

SHEET NO. 4 OF 21 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
320	(102BY)B-1	MOULTRIE	48	20
CONTRACT NO. 74280			ILLINOIS FED. AID PROJECT	