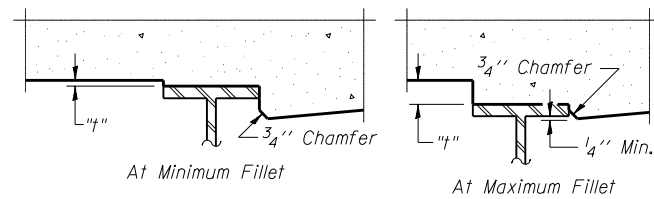


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

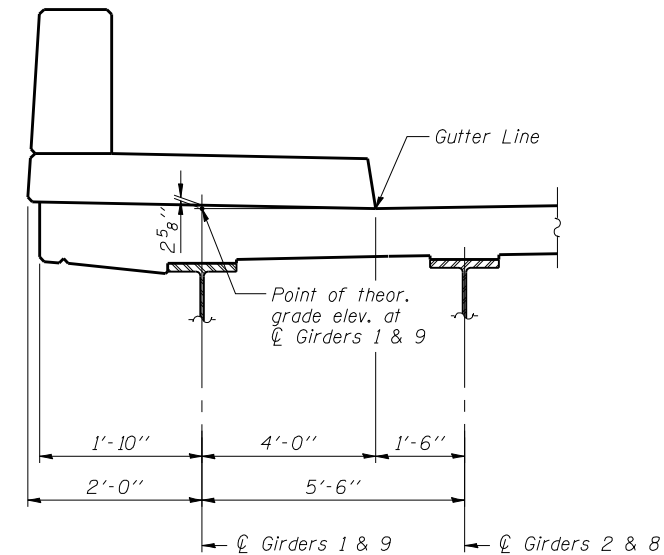
Note:

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 6 and 7 of 27.



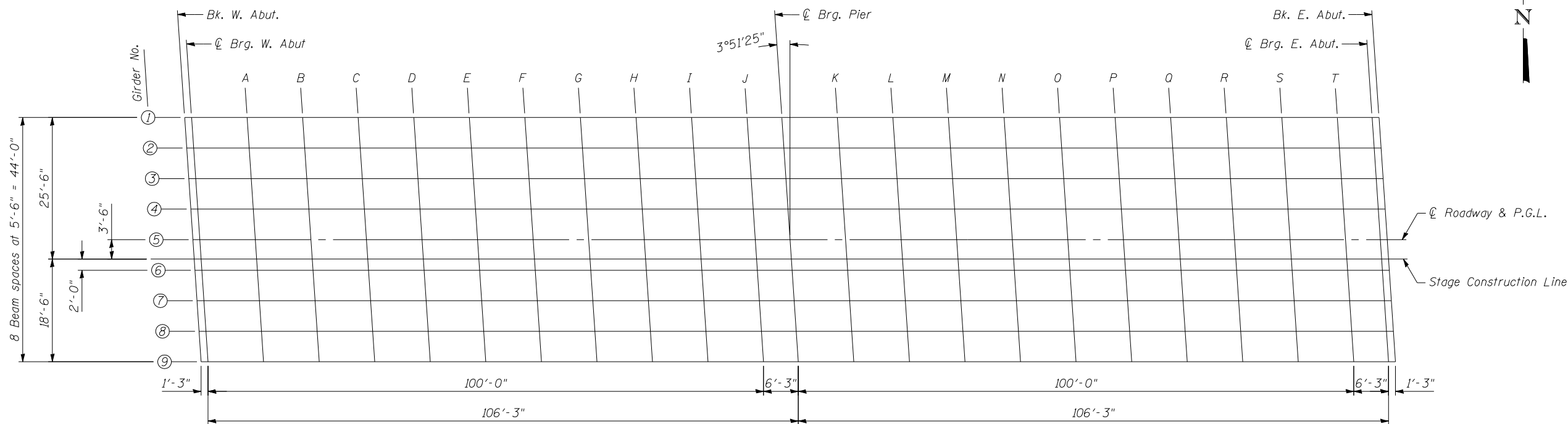
To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 6 and 7 of 27, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



SECTION THRU SIDEWALK

(Looking East)



Note:
Offsets measured from \varnothing Roadway

FILE NAME = 71019-005-1-10-01.dgn
C:\PROJECTS\71019-005-1-10-01\71019-005-1-10-01.dgn
CB PROJECT NO. 09870-7

E-S 7-1-10

Coombe-Bloxdorf P.C.
- CIVIL ENGINEERS -
- STRUCTURAL ENGINEERS -
- LAND SURVEYORS -
Design Firm License No. 184-002703

USER NAME = .MML.	DESIGNED - GJB	REVISED -
PLOT SCALE = 21:4.000000 "1" / IN.	CHECKED - RKM	REVISED -
PLOT DATE = 8/10/2012	DRAWN - CFC	REVISED -
	CHECKED - RKM/MCB	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 010-0291**

SHEET NO. 5 OF 27 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(10-32HB-2)BY	CHAMPIAGN	81	43
			CONTRACT NO. 70109	

ILLINOIS FED. AID PROJECT