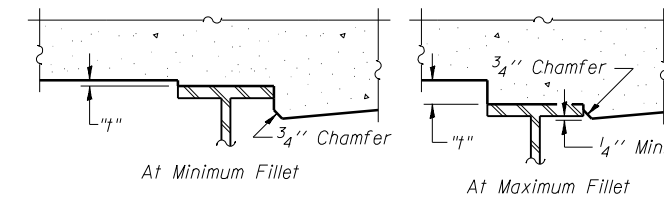


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:

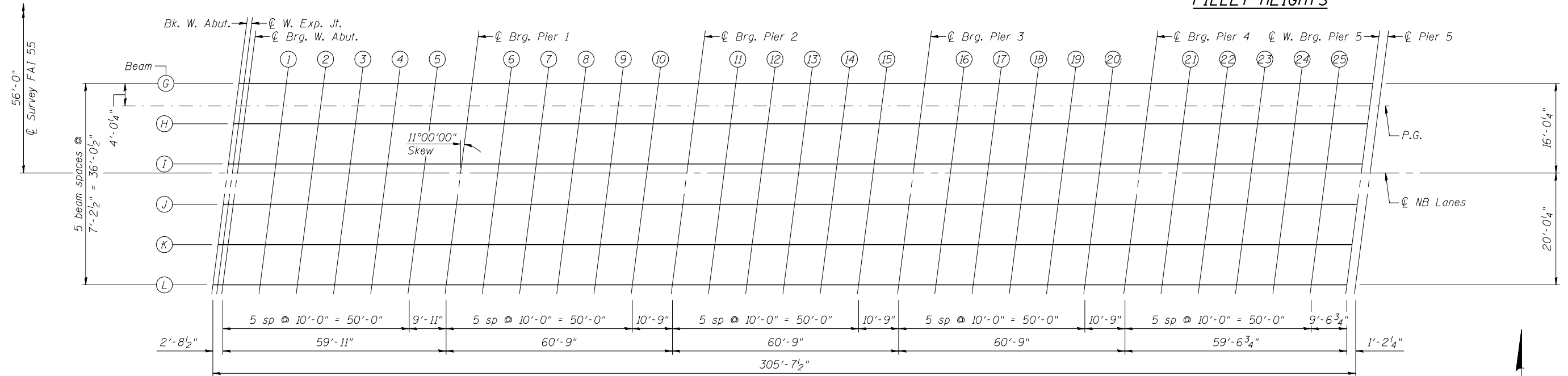
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections and grinding as shown on sheets 6-8 of 39.



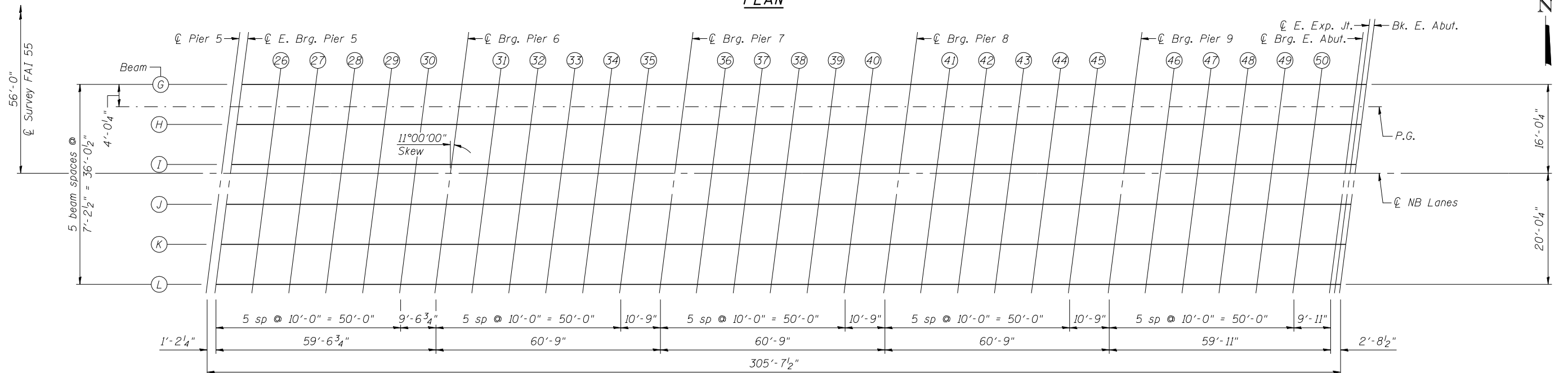
To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection and Grinding" shown on sheets 6-8 of 39, minus slab thickness, equals the fillet heights "t" above top flange of beams.

The slab is to be ground after curing to achieve smoothness, but the slab is not to be ground to elevations below the "Theoretical Grade Elevations" shown below. For grinding the deck, see Special Provisions.

FILLET HEIGHTS



PLAN



PLAN



JOB = 2265.1
 FILE = 0540055.0056-72E10-05-TO5-NB.dgn
 DATE = 9/9/2011

DESIGNED - ZTB
 CHECKED - MDC
 DRAWN - TJD
 CHECKED - ZTB

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
 STRUCTURE NO. 054-0055 (NB)**

SHEET NO. 5 OF 39 SHEETS

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------------|--------|--------------|-----------|
| 55 | D6 LOGAN CO BR 2011 | LOGAN | 224 | 166 |
| CONTRACT NO. 72E10 | | | | |

ILLINOIS FED. AID PROJECT