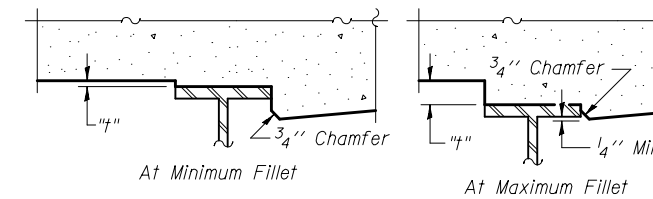


DEAD LOAD DEFLECTION DIAGRAM

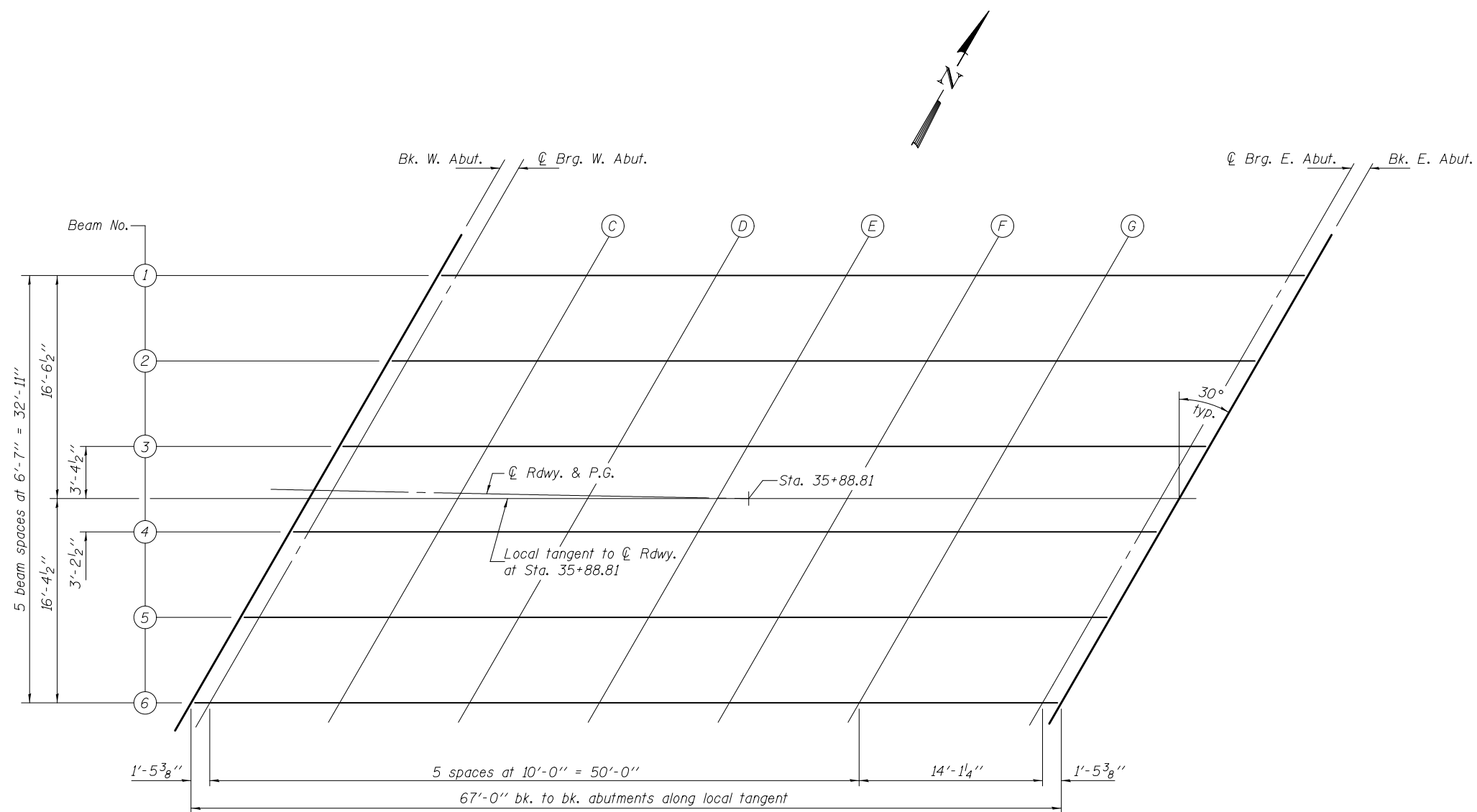
(Includes weight of concrete only.)

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 4 of 18.



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 4 of 18, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



PLAN

DESIGNED - Curt M. Evoy
 CHECKED - Phillip Coppernoll
 DRAWN - h.t. duong
 CHECKED - FT/GRA

EXAMINED - *Joanne F. [Signature]*
 ACTING ENGINEER OF BRIDGE DESIGN
 PASSED - *Carl [Signature]*
 ACTING ENGINEER OF BRIDGES AND STRUCTURES

DATE - JANUARY 24, 2014
 REVISED
 REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**TOP SLAB OF ELEVATIONS
 STRUCTURE NO. 100-0080**
 SHEET NO. 3 OF 18 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9588	39B-1	WILLIAMSON	224	78
CONTRACT NO. 78277			ILLINOIS FED. AID PROJECT	