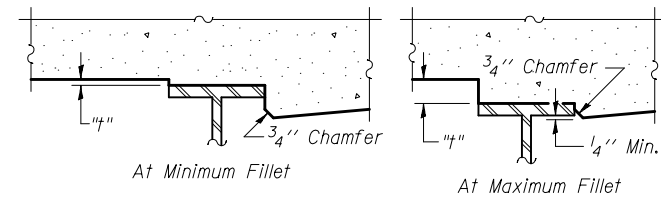


DEAD LOAD DEFLECTION DIAGRAM

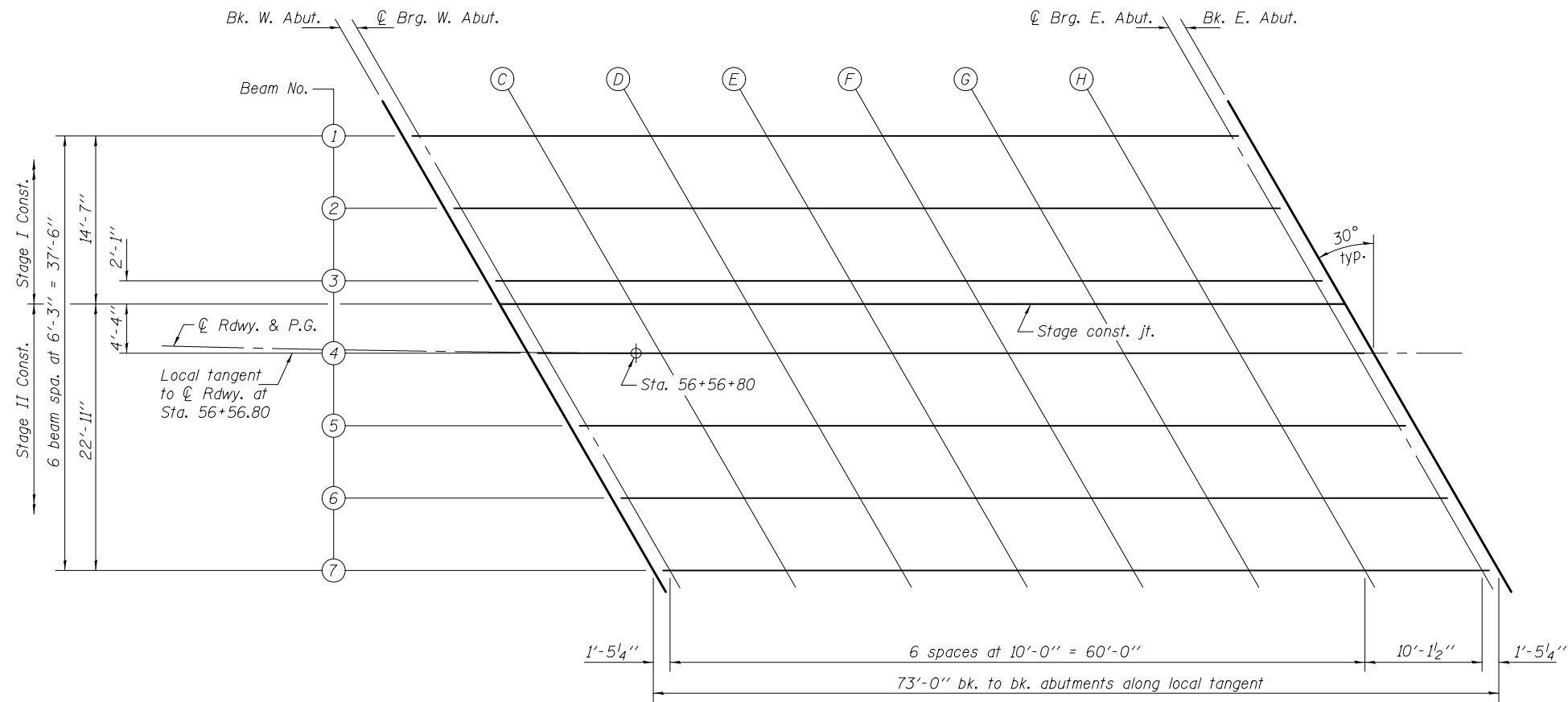
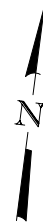
(Includes weight of concrete only.)

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 7 of 26.



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 below, minus 8" slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



PLAN

| | |
|------------------------------|---|
| DESIGNED - Stephen M. Ryan | EXAMINED - <i>Thomas J. Domagalicki</i> |
| CHECKED - Fess Teklehalmanot | PASSED - <i>Carl P. Long</i> |
| DRAWN - h.t. duong | |
| CHECKED - GRA/SMR/FT | |

| | |
|-----------------------|---------|
| DATE - MARCH 20, 2012 | REVISOR |
| | REVISOR |

| |
|-----------------------|
| DATE - MARCH 20, 2012 |
| REVISOR |
| REVISOR |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 060-0204**

SHEET NO. 6 OF 26 SHEETS

| | | | | |
|---------------------------|----------------|----------------|------------------|--------------|
| F.A.S. RTE. 770 | SECTION 64-1BR | COUNTY MADISON | TOTAL SHEETS 137 | SHEET NO. 80 |
| CONTRACT NO. 76401 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |