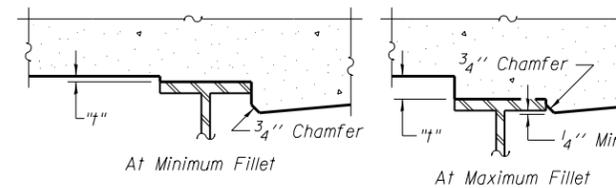


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

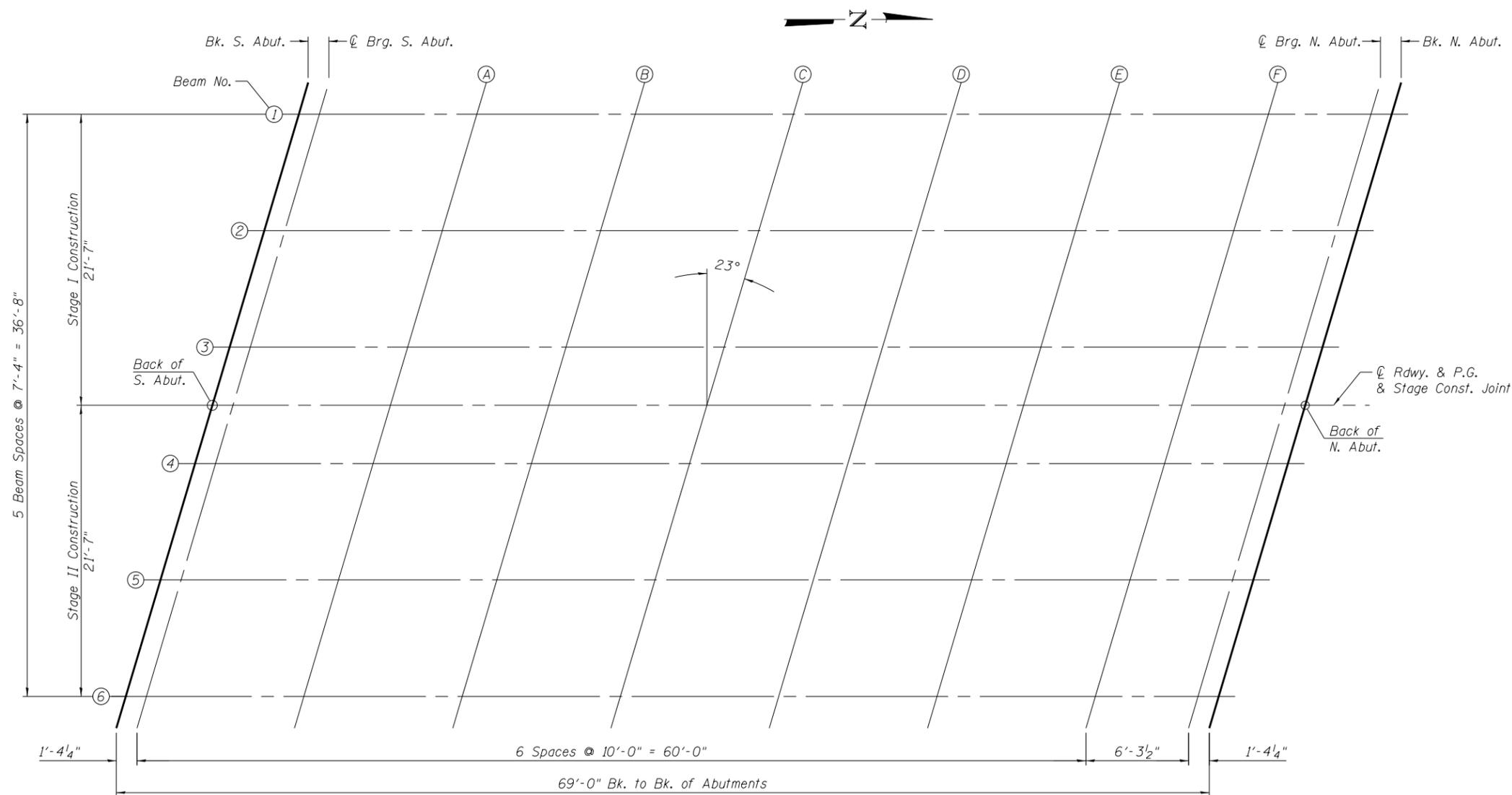
Note:

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 6 of 22.



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 6 of 22, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



PLAN

E-S1 7-1-10



| | | |
|--------------|----------------|---------|
| USER NAME = | DESIGNED - RJP | REVISED |
| | CHECKED - MJT | REVISED |
| PLOT SCALE = | DRAWN - JTF | REVISED |
| PLOT DATE = | CHECKED - MJT | REVISED |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS
STRUCTURE NO. 045-0078

SHEET NO. 5 OF 22 SHEETS

| | | | | |
|--------------------|---------|--------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 326 | 106X-B | KANE | 87 | 43 |
| CONTRACT NO. 60N13 | | | ILLINOIS FED. AID PROJECT | |