

DEAD LOAD DEFLECTION DIAGRAM

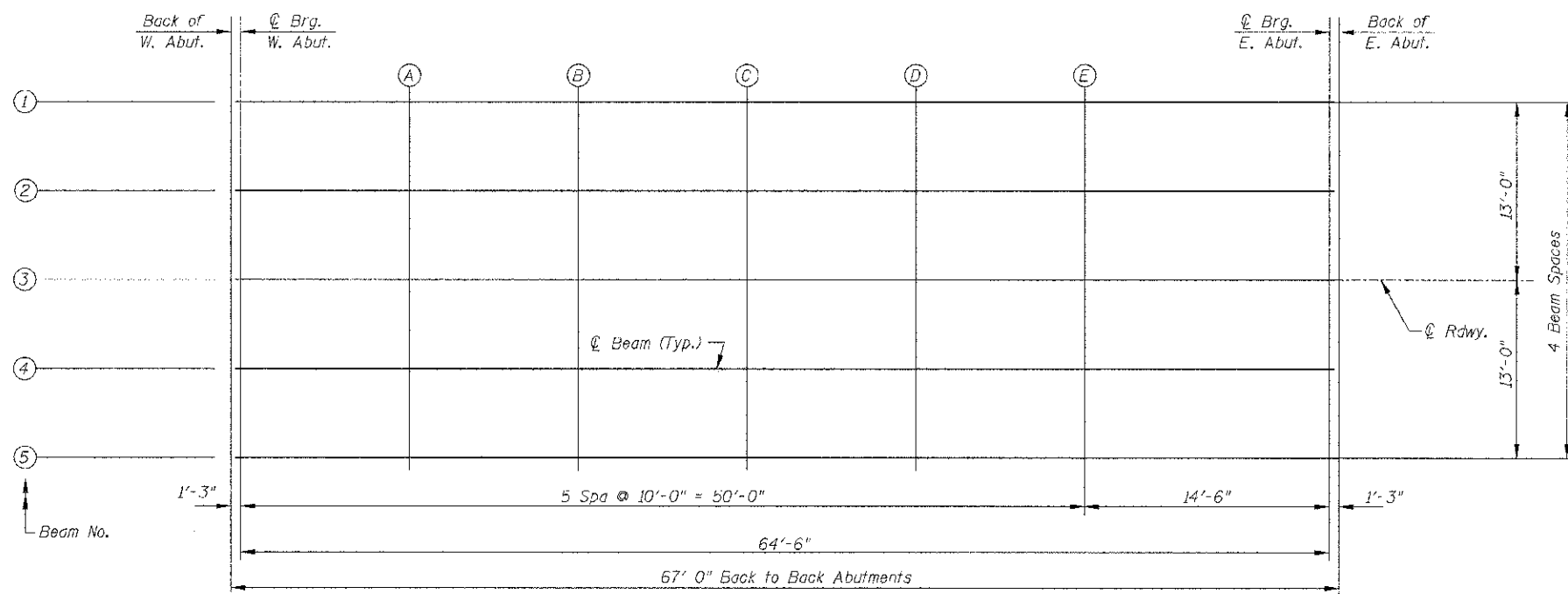
(Includes weight of concrete only)

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 15.



To determine "f": 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" minus slab thickness, equals the fillet heights "f" above top flanges of beams.

FILLET HEIGHTS



PLAN

**TOP OF SLAB ELEVATIONS
COUNTY HIGHWAY 9 OVER
LOUIS CREEK TRIBUTARY
SEC. 08-00130-02-BR
IROQUOIS COUNTY
STATION 214+96.00**

| | | | | | |
|--------------------------------|-------------|--------------------------------|--------------------|--------------|-----------|
| SHEET NO. 3 15 SHEETS | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | 334 | 08-00130-02-BR | IROQUOIS | 27 | 9 |
| | SN 038-3014 | | CONTRACT NO. 87524 | | |
| FED. ROAD DIST. NO. 7 ILLINOIS | | FED. AID PROJECT BRS-0344(113) | | | |