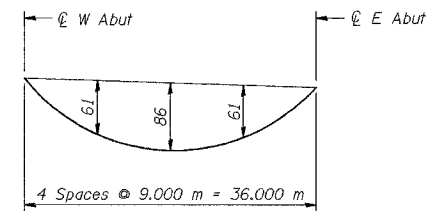


To determine "f": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown in Tables on Sheet S-7 thru S-10, minus slab thickness, equals the fillet heights "f" above top flange of girders.

**FILLET HEIGHTS**



**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.  
All dimensions are in millimeters (mm) except as noted.

NOTES:  
\* Measured radial to  $\text{C I-80/94}$ .

DESIGNED	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.L. ROUTE 80/94 (BORMAN EXPRESSWAY)  
OVER HARRISON AVENUE

**TOP OF DECK ELEVATIONS - LAYOUT**  
SECTION 2626.2-R-2  
LAKE COUNTY, INDIANA  
STATION 8+754.874  
STRUCTURE NO. I-80-1-8461 (EB & WB)  
DATE 09/05 (016-1005 & 016-1006)

**AMERICAN**  
CONSULTING ENGINEERS

PLAN