

METHOD OF DETERMINING FILLET HEIGHTS "f"
After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at the station shown on Sheet 4. These elevations subtracted from the Theoretical Grade Elevations Adjusted for Dead Load Deflection shown on Sheet 4, minus floor thickness equals the fillet heights above top flange of beams.

DEAD LOAD DEFLECTION DIAGRAM (Includes weight of concrete slab only)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevation adjusted for dead load deflection as shown below.

SCREENED INFORMATION FOR BEAM OR GIRDER = 01

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = 02

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = 04

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = 06

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = 07

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = END JT

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = 03

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = 05

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = END JT

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = 01

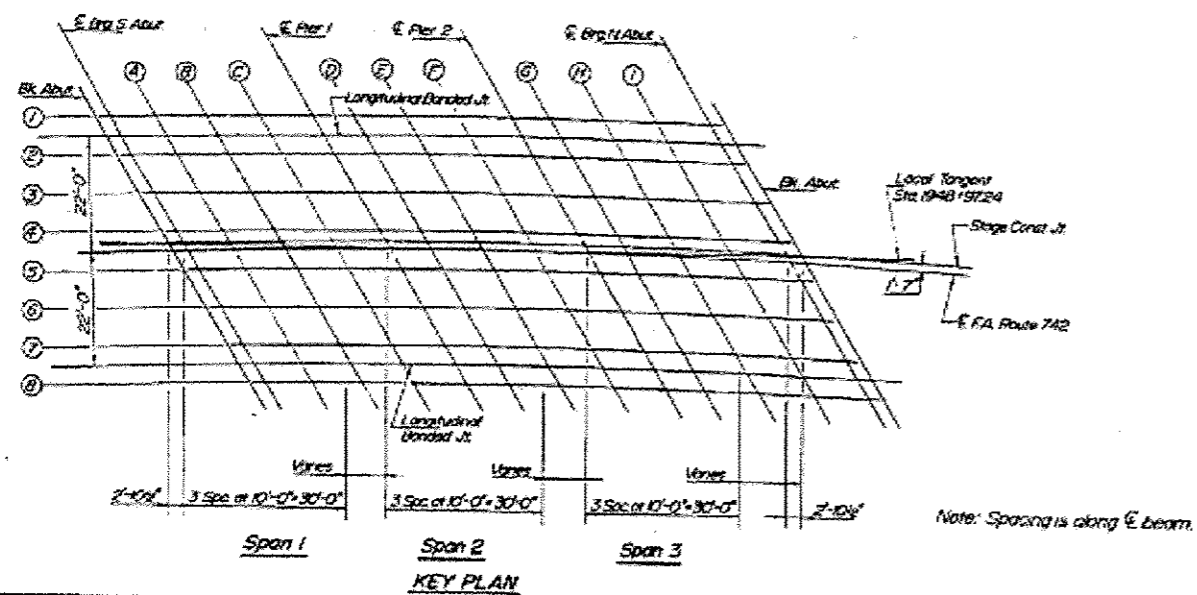
Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = 06

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.

SCREENED INFORMATION FOR BEAM OR GIRDER = 02

Table with columns: LINE STATION, OFFSET, THEORETICAL GRADE ELEVATION, ELEVATION ADJUSTED FOR DEAD LOAD DEFLECTION. Rows include BEA, BRG SA, A, B, C, PIER1, D, E, F, PIER2, G, H, I, BRG NA, BK NA.



TOP OF SLAB ELEVATIONS
L. ROUTE 2 OVER MAID CREEK
SECTION 37 BR-3
S.N. 071-0025
OGLE COUNTY

ALLEN HENDERSON & ASSOCIATES

CONSULTING CIVIL AND STRUCTURAL ENGINEERS

SPRINGFIELD, ILL.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SN: 071-0025

Table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO.

Table with columns: DESIGNED, DRAWN, CHECKED, DATE, REVISED, REVISED, REVISED, REVISED.