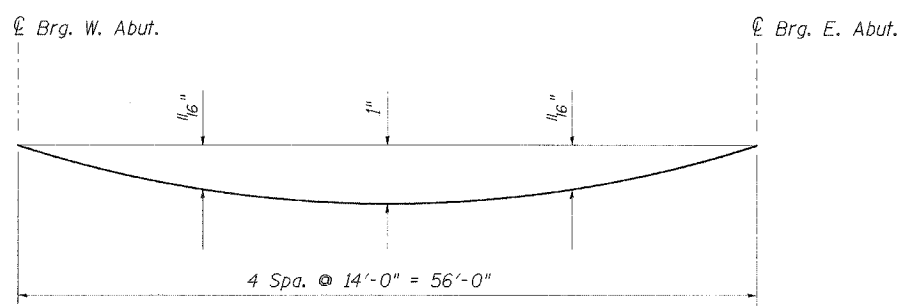
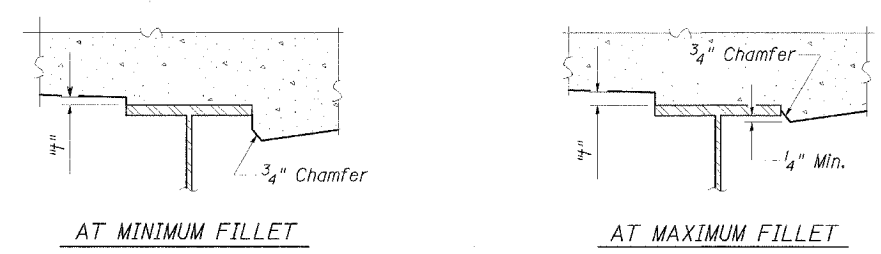


LAYOUT PLAN FOR DECK ELEVATIONS



DEAD LOAD DEFLECTION DIAGRAM  
(INCLUDES WEIGHT OF CONCRETE ONLY)

NOTE: The above deflections are not for use in the field if the engineer is working from the theoretical grade elevations adjusted for dead load deflection shown on Sheet 7.



METHOD OF DETERMINING FILLET HEIGHTS "H"

After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at the stations shown on Sheet 7. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheet 7, minus slab thickness equals the fillet heights "H" above top flange of girders.

NOTES:

1. Work this Sheet with Sheet 7 of 18.

REVISIONS	
NAME	DATE

**CMT**  
CRAWFORD MURPHY & TILLY, INC.  
CONSULTING ENGINEERS  
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO  
ROCKFORD, IL ■ PEORIA, IL ■ CHICAGO, IL

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DECK ELEVATIONS 1**  
F.A.P. ROUTE 853 (IL. RTE. 14)  
ILLINOIS ROUTE 14 OVER  
DRUMMOND BRANCH  
SECTION 6B-1 STA. 149+71.25  
STR. NO. 028-0075 - FRANKLIN COUNTY  
SCALE: NONE DRAWN BY: GLD  
DATE: 6/6/07 CHECKED BY: WLB

I:\PROJECTS\060660\SN\_0280075\cvt\aw\sheet15\DECK ELEVATION.dgn 6/5/2007