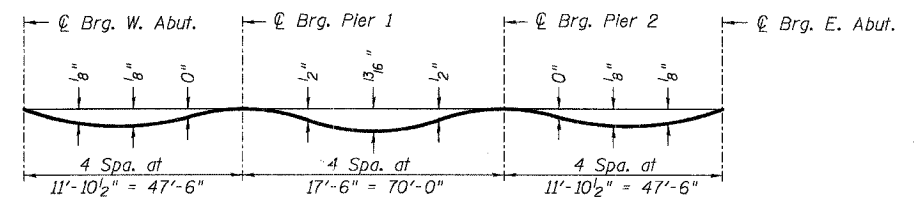
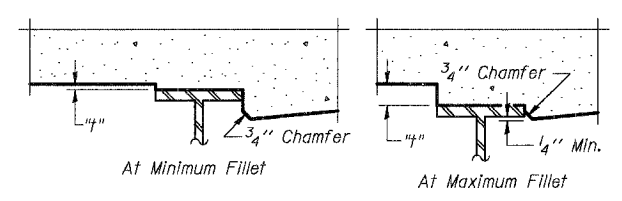


PLAN



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 S-5.



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

FILLET HEIGHTS

DESIGNED	KMA
CHECKED	AEU
DRAWN	MDJ
CHECKED	RGD

SEC GROUP, INC.
Smith Engineering Consultants • SEC Automation • SEC Planning
4500 Prime Parkway, McHenry, IL 60050
t. 815.385.1776 f. 815.385.1781
www.secgroupinc.com engineering@secgroupinc.com

WILL COUNTY DEPARTMENT OF HIGHWAYS
TOP OF DECK ELEVATIONS
MANHATTAN-ARSENAL ROAD
OVER JACKSON CREEK
WILL COUNTY
SECTION NO. 02-00117-21-BR
STRUCTURE NO. 099-3395
DATE 12-8-2006

COMPANY NAME, SEC, INC.
 PROJECT CONTACT, PROJECT CONTACT
 DATE, 12/11/2006, 10:57 AM
 PROJECT NO., 02-00117-21-BR
 SHEET NO., 35 OF 35