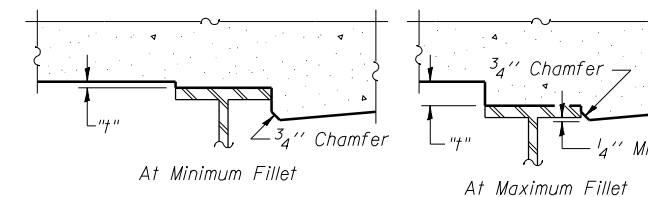


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

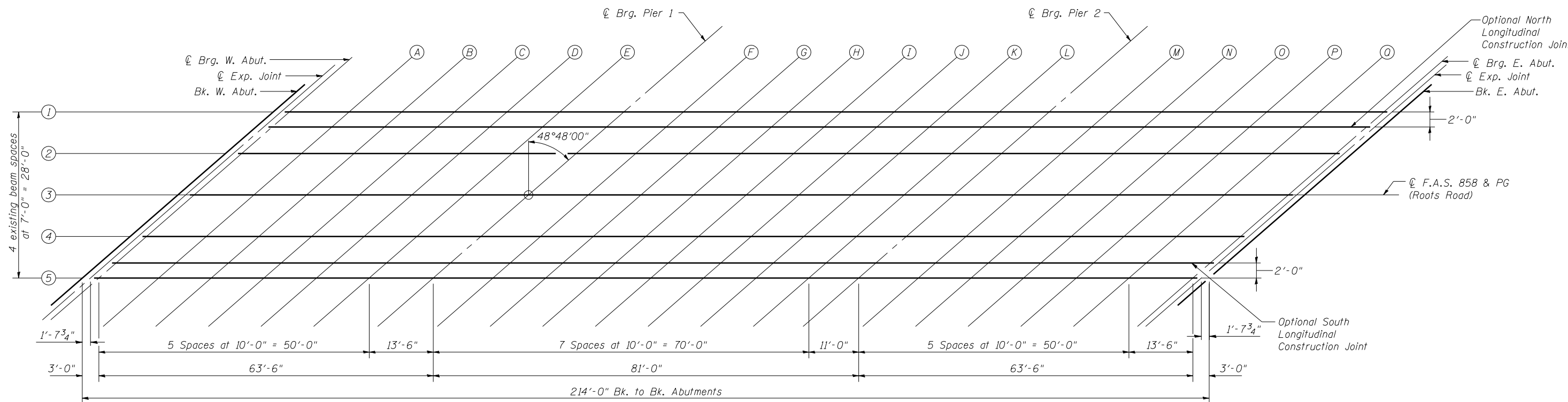
Note:

The above deflections are not to be used in the field if the engineer is working from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" as shown on sheets 4 and 5 of 26.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown on sheets 4 and 5 of 26. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 4 and 5 of 26, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



ELEVATION LOCATION PLAN

FILE NAME = \sheet 03 (top of slab elev)ldgn BERNARDEN LOGGHEMILLER & ASSOCIATES, INC. 3 OAK DRIVE MARYVILLE, ILLINOIS 62458 PHONE (618) 398-4000 FAX (618) 398-4000	USER NAME = bselbel Illinois Design Firm Number 184,001670	DESIGNED - BB CHECKED - ACS	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS STRUCTURE NO. 079-0020	F.A.S. RTE. = 858	SECTION = 12VB-11	COUNTY = RANDOLPH	TOTAL SHEETS = 72	SHEET NO. = 49
	PLOT SCALE = PLOT DATE = 11:46:38 AM 12/20/2011	DRAWN - WJS CHECKED - CJF	SHEET NO. 3 OF 26 SHEETS			CONTRACT NO. 76409 ILLINOIS FED. AID PROJECT				