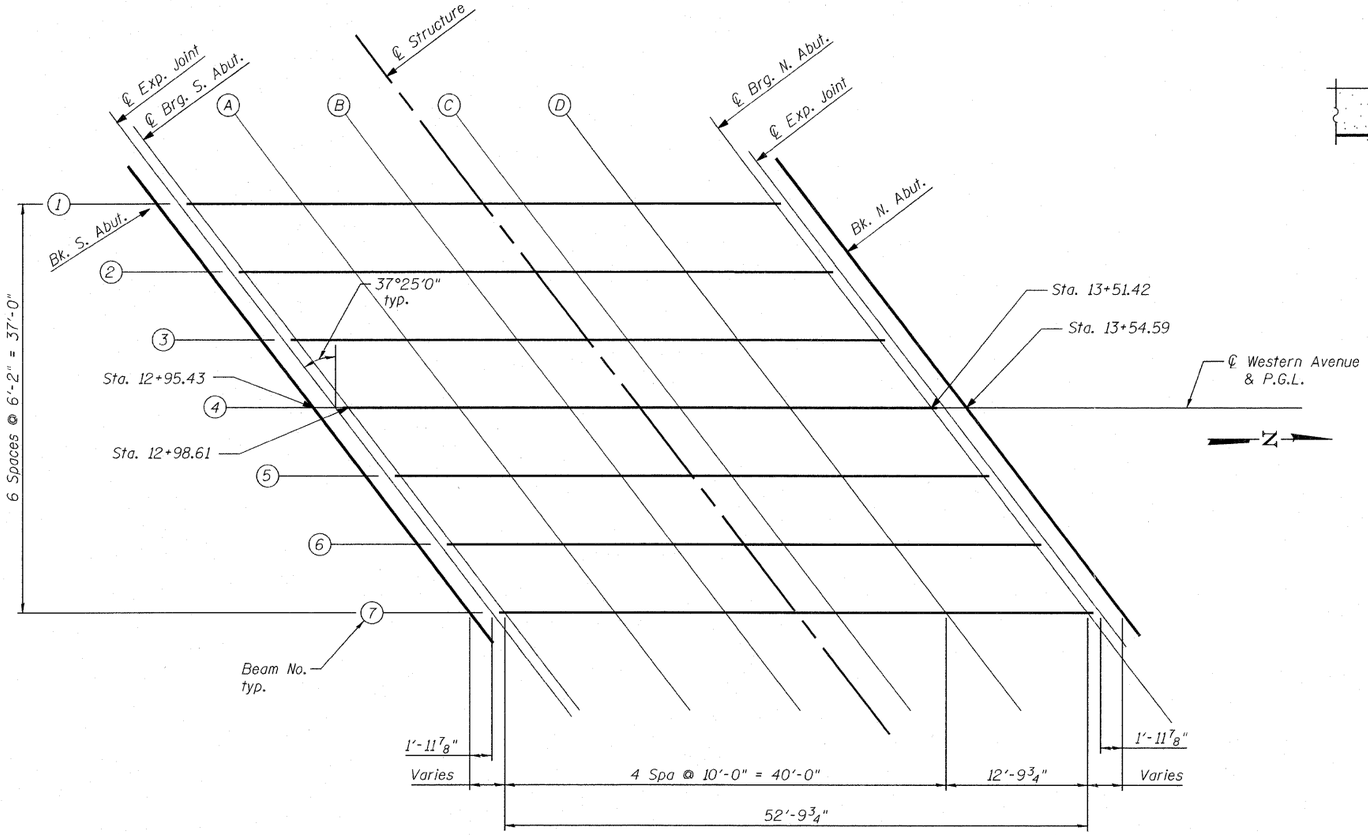
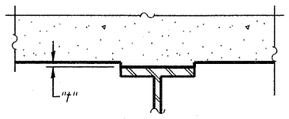
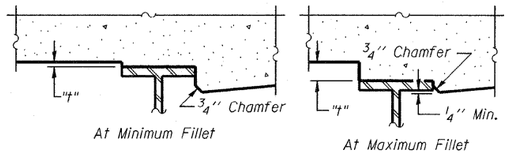


PLAN



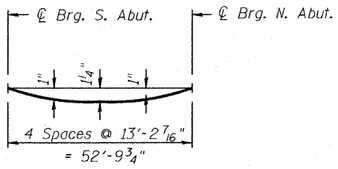
INTERIOR BEAM



EXTERIOR BEAM

To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals as shown in Sheet S5 of S33. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown in Sheet S5 of S33, minus slab thickness, equals the fillet heights "t" above top flange of beams.

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 as shown in Sheet S5 of S33.

FOR INFORMATION ONLY

APEX CONSULTING ENGINEERS, LLC
111 E. Wacker Drive, Suite 520
Chicago, IL 60601
Phone (312) 977-0460 Fax (312) 977-0461

USER NAME =	DESIGNED - HAA	REVISED	
	CHECKED - RAD	REVISED	
PLOT SCALE =	DRAWN - HAA	REVISED	
PLOT DATE = 10/13/2011	CHECKED - RAD	REVISED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF DECK ELEVATIONS (1 OF 2)
STRUCTURE NO. 016-0772
SHEET NO. S4 OF S33 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2845	2011-206-F	COOK	18	5
		CONTRACT NO. 60R36		
	ILLINOIS FED. AID PROJECT			