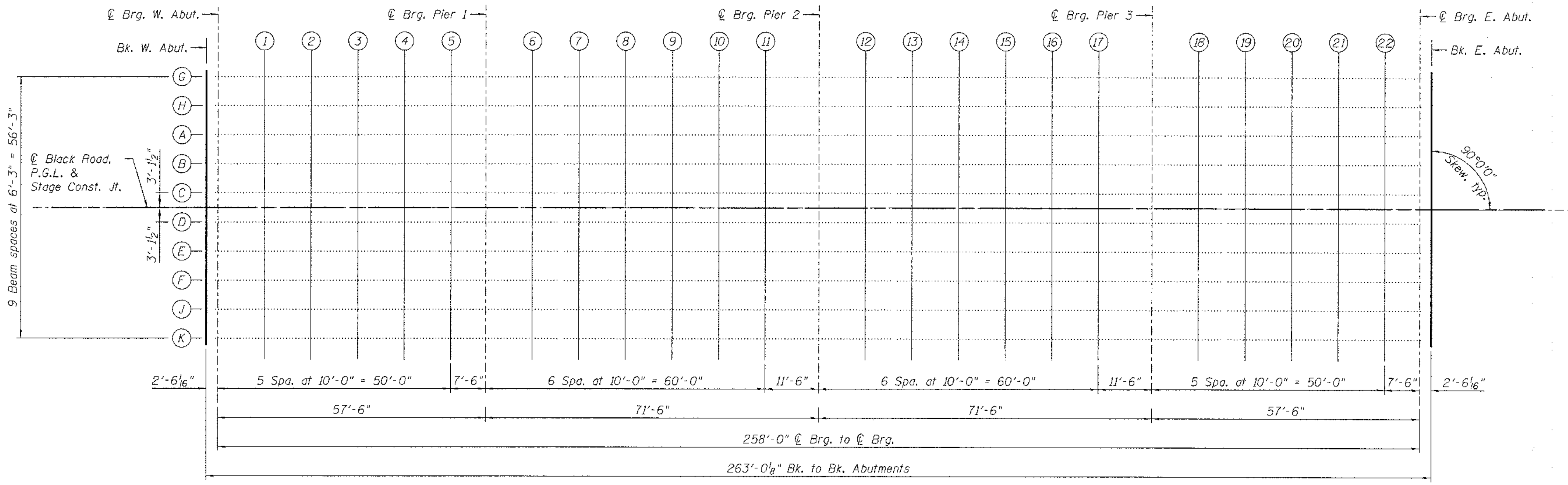
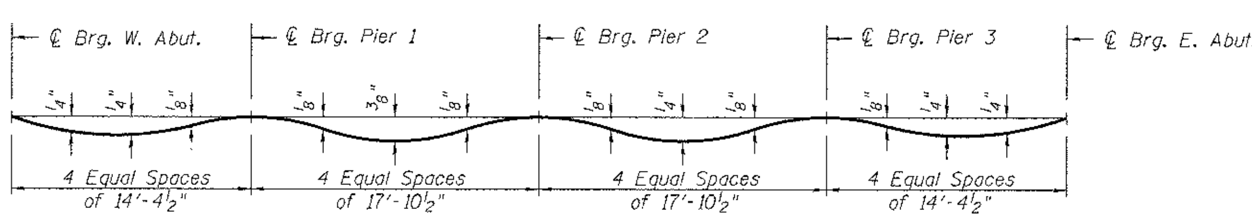


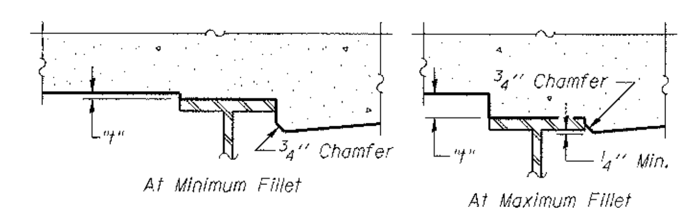
PLAN



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 sheets S-7 & S-8.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets S-7 and S-8, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

NOTE:

Work this sheet with sheets S-7 & S-8.

N:\PROJ\0003408.00\Design\Structural\CAD\099-3031 0003408 06 Top of Slab Elev 1.dgn

Ciorba Group, Inc. CONSULTING ENGINEERS	USER NAME = rdanley	DESIGNED - MHT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TOP OF SLAB ELEVATIONS – 1 STRUCTURE NO. 099-3031
		CHECKED - SMY	REVISED -		
	PLOT SCALE = 12:6.0000 ' / in.	DRAWN - SRG	REVISED -		
	PLOT DATE = 1/28/2013	CHECKED - BWS	REVISED -		SHEET NO. S-6 OF S-24 SHEETS

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
298	04-00069-18-BR	WILL	51	27
		CONTRACT NO. 63803		
	ILLINOIS FED. AID PROJECT			