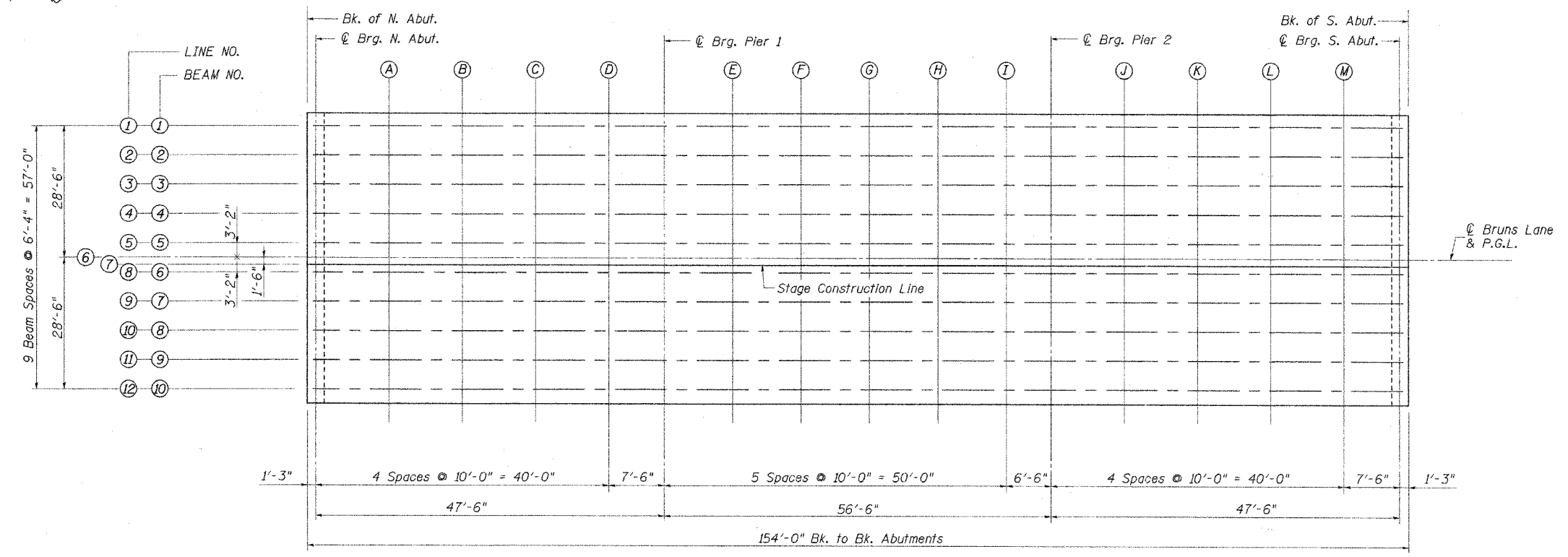
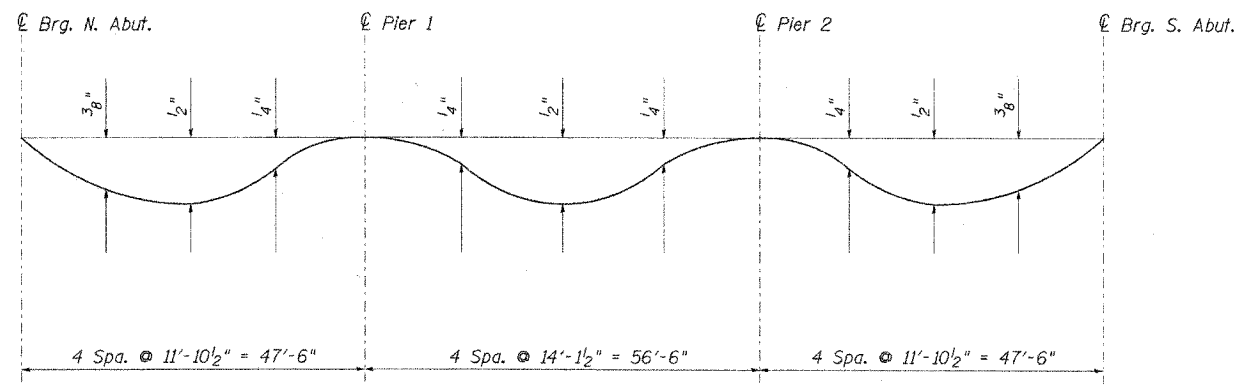


F.A.U. RTE.	SECTION #	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00444-00-BR	SANGAMON	33	12
STA.		TO STA.		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
*CITY OF SPRINGFIELD SHEET 6 OF 24 SHEETS				



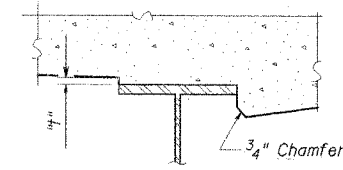
LAYOUT PLAN FOR DECK ELEVATIONS



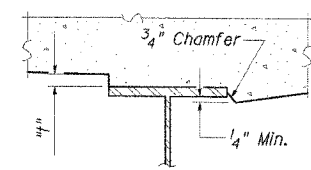
DEAD LOAD DEFLECTION DIAGRAM

(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 sheets 7 & 8 of 24.



AT MINIMUM FILLET



AT MAXIMUM FILLET

METHOD OF DETERMINING FILLET HEIGHTS "f"

After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at the stations shown on Sheets 7 & 8. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheets 7 & 8, minus slab thickness equals the fillet heights "f" above top flange of girders.

NOTES:

1. Work this Sheet with Sheets 7 & 8 of 24.

REVISIONS	
NAME	DATE



CITY OF SPRINGFIELD, ILLINOIS
DECK ELEVATIONS 1
 FAU 8006-BRUNS LANE OVER SPRING CREEK
 SECTION 05-00444-00-BR
 SANGAMON COUNTY
 STATION 115+77.50 S.N. 084-6017
 SCALE: NONE DRAWN BY: GLD
 DATE: 6/19/07 CHECKED BY: WK

L:\Springfield\05025031\Drawn\Sheets\DECK ELEVATION Log.dwg 6/12/2007