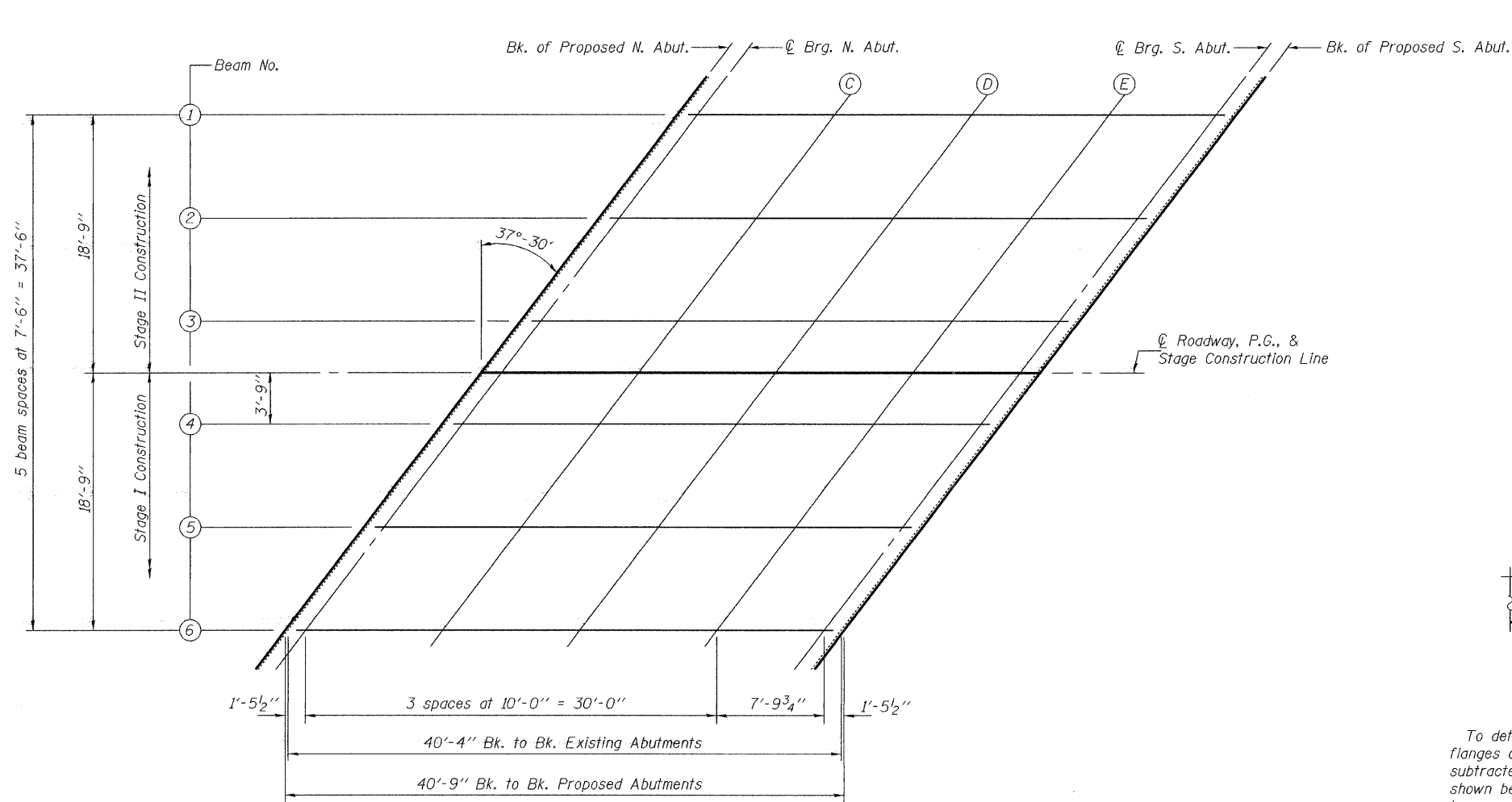


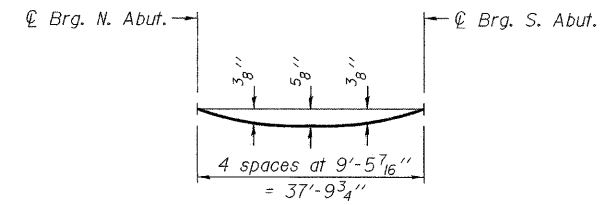
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 5 20 SHEETS
F.A.P. 322	12-1, BR	UNION	36	21	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #98886



PLAN

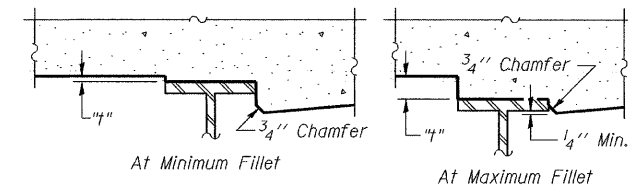


**DEAD LOAD DEFLECTION DIAGRAM**

(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 6 of 20.



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 sheet 6 of 20. 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 Patrick M. Petrone	July 22, 2008
CHECKED Jay D. Edwards	EXAMINED Thomas J. Domagala
DRAWN BECKY M. LEACH	PASSED Ralph E. Anderson
CHECKED PMP/JDE	

TOP OF SLAB ELEVATIONS  
F.A.P. ROUTE 322 - SECTION 12-1, BR  
UNION CO.  
STATION 801+60.00  
STRUCTURE NO. 091-0022