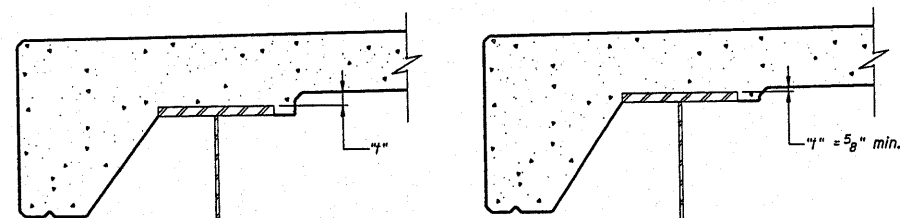
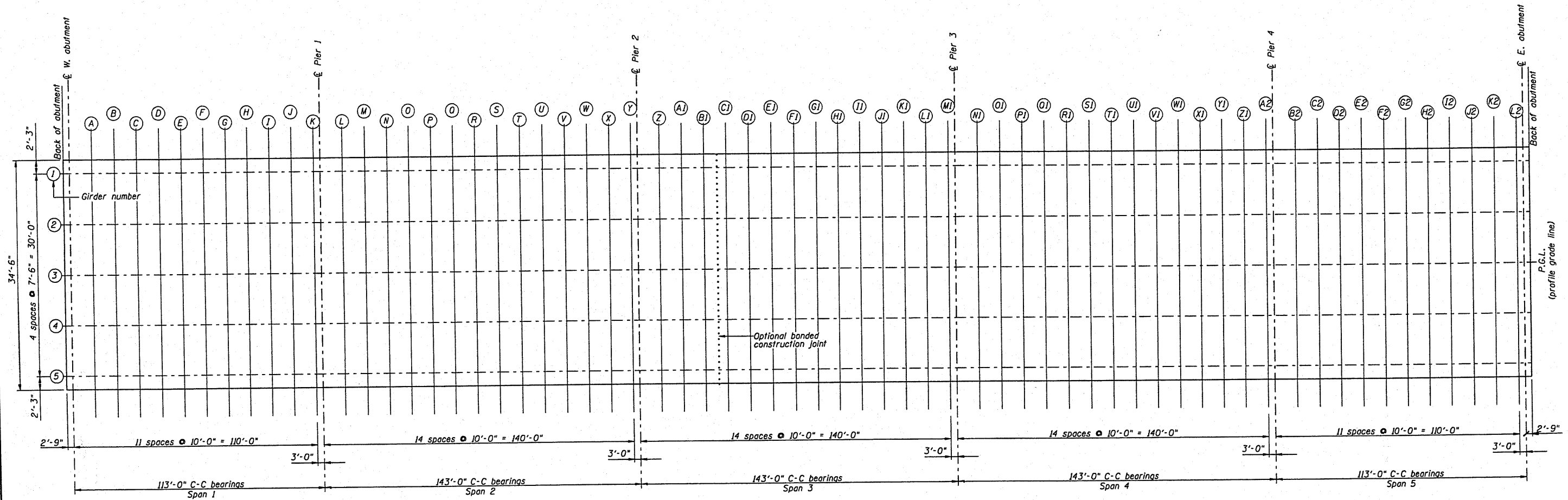


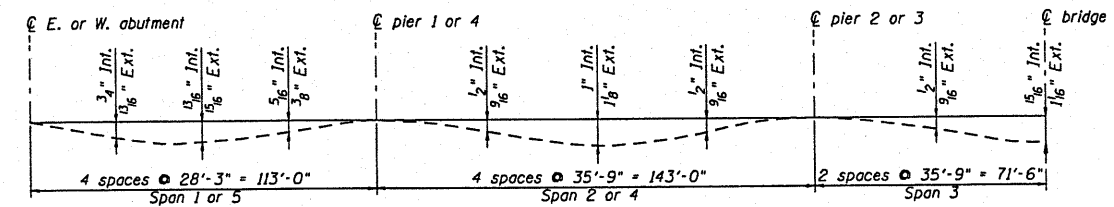
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 447	*	Fulton	43	18
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

\*08-00121-01-BR



**FILLET HEIGHTS**

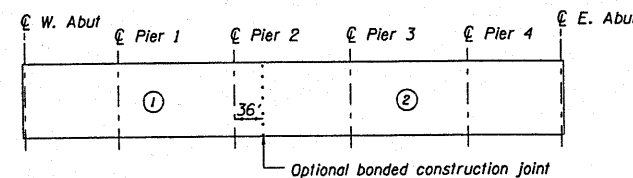
To determine "1": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown on this sheet. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheets 19 and 20, minus slab thickness, equals the fillet heights "1" above top flange of beams.



**DEAD LOAD DEFLECTION DIAGRAM FOR INTERIOR OR EXTERIOR GIRDERS**

(Includes weight of concrete deck & all superimposed dead loads except the future wearing surface.)

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 entitled "Top of Slab Elevations".



Note: Section ① shall be poured before Section ②.

**SLAB POURING SEQUENCE**

**SLAB POURING NOTES**

When the deck pour is stopped for the day at the transverse banded construction joint in the deck pouring sequence as shown, the next pour shall not be made until both of the following requirements are met:

1. At least 72 hours shall have elapsed from the end of the previous pour.
2. The concrete strength shall have attained a minimum modulus of rupture of 650 psi or a minimum compressive strength of 3500 psi.

DSGN	K.J. Hoffmann				
DR	K.J. Hoffmann				
CHK	J.A. Frauenhoffer				
APVD	J.A. Frauenhoffer	NO.	DATE	REVISION	BY

**FRAUENHOFFER**

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3002 Crossing Court Champaign, IL 61822 217-351-6268

**TOP OF SLAB ELEVATIONS - SHEET 1 OF 3**

FAS 447 (C.H. 17) OVER SPOON RIVER  
SECTION 08-00121-01-BR  
FULTON COUNTY

SHEET	18
DWG NO.	tos.dgn
DATE	JAN 2010
PROJ NO.	8015