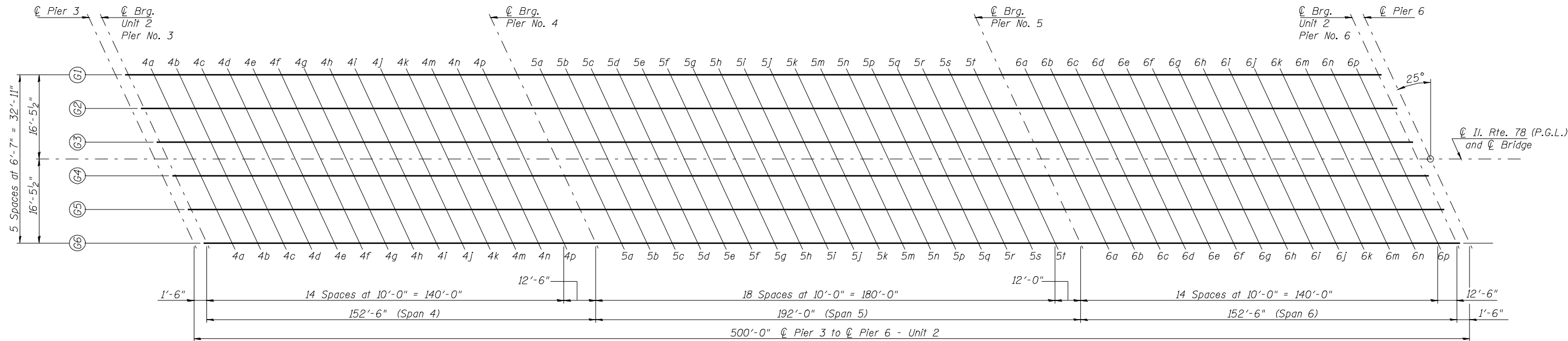


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

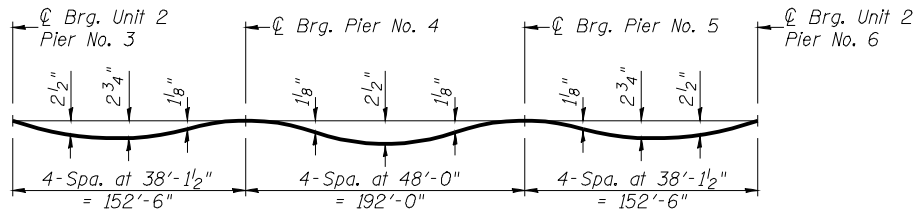
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	143
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

Contract #72A76

SHEET NO. 7
86 SHEETS



UNIT 2 - DIAGRAMMATIC PLAN

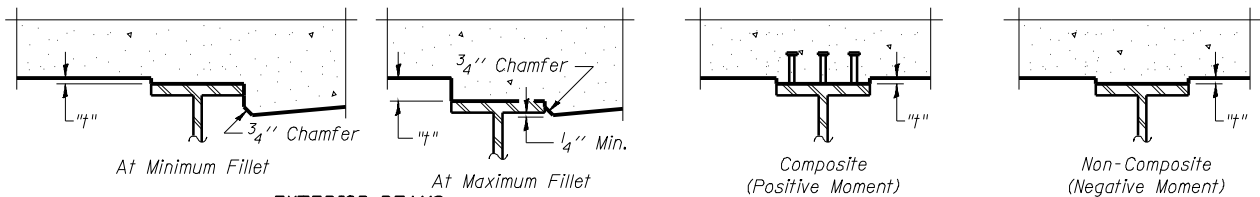


DEAD LOAD DEFLECTION DIAGRAM

(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 8 & 9 of 86.



EXTERIOR BEAMS

INTERIOR BEAMS

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 8 & 9 of 86, minus 8" slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS

UNIT 2 - TOP OF SLAB ELEVATIONS (Sheet 1 of 3)
F.A.P. 614 (IL 78) OVER SANGAMON RIVER
PUBLIC WATERS
CASS & MASON COUNTIES
SECTION 144 (B-1)
STA. 913+26.00
STRUCTURE NUMBER 009-0510

PROFESSIONAL DESIGN FIRM LICENSE #184-001084

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JOB NO.

07S2026

DATE

03/27/09

MMW 09/22/08
Red 09/30/08
TEH 09/30/08
LAYOUT
DRAWN
REVIEWED