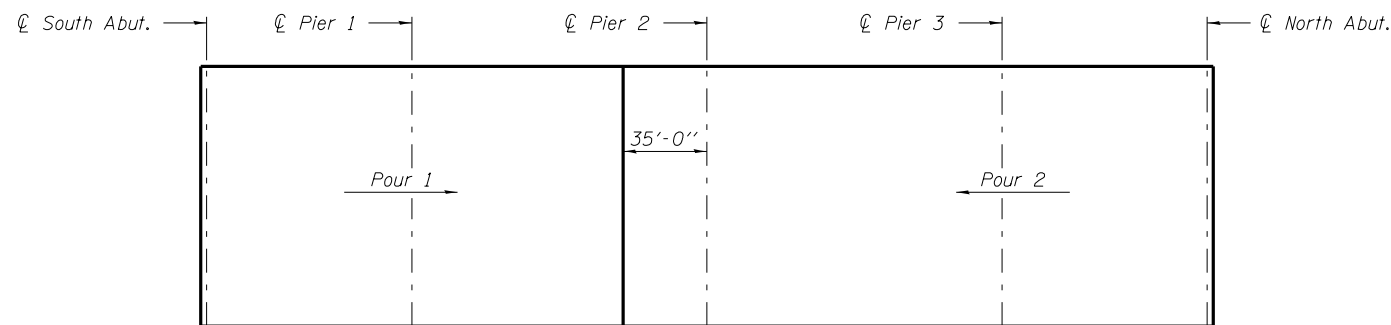
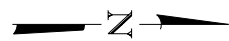


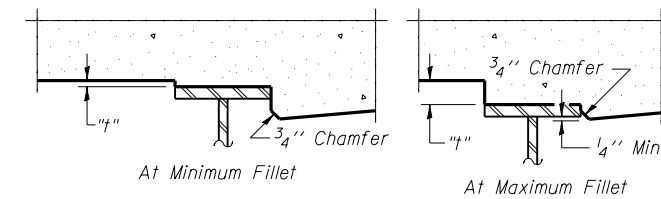
**PLAN**



**OPTIONAL DECK POURING SEQUENCE**

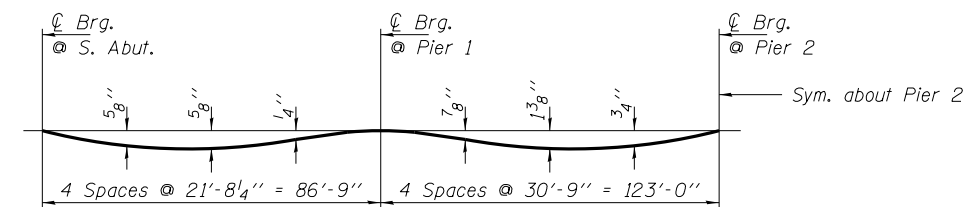
When the deck pour is stopped for the day at one or more of the transverse bonded construction joints in the deck pouring sequence as shown, the next pour shall not be made until both of the following are met:

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



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 sheets 5 thru 7 of 32. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 5 thru 7 of 32, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**



**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 5 thru 7 of 32.

FILE NAME = c:\pwork\pwsid\left\wchd\65362001\0390077-78215.dgn	DESIGNED - S.M.S.	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TOP OF SLAB ELEVATIONS STRUCTURE NO. 039-0077</b>	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 217.546.3400 www.hireengineering.com	CHECKED - C.C.S.	REVISED -			42	13B-1	JACKSON	112	38
184.000099 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION	DRAWN - D.A.B.	REVISED -			IL 13/127 OVER BEAUCOUP CR.	CONTRACT NO. 78215			
PLOT SCALE =	CHECKED - M.D.C.	REVISED -			SHEET NO. 4 OF 32 SHEETS		ILLINOIS FED. AID PROJECT		