

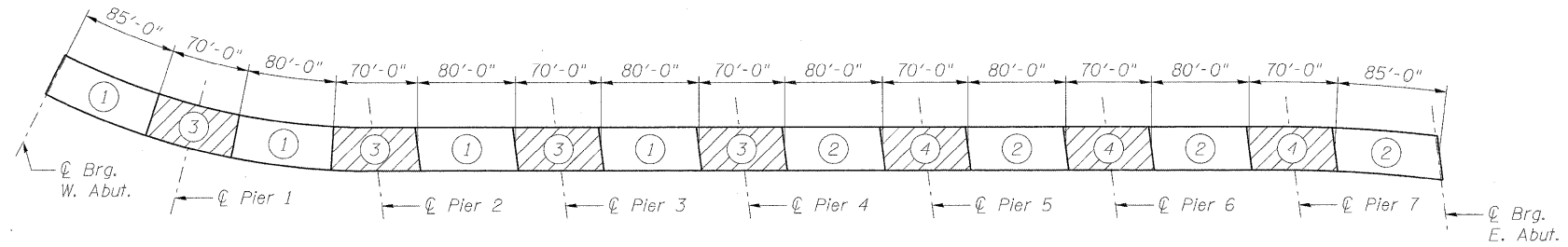
CROSS SECTION
(Looking East)

Station	Left Slope	Right Slope
Sta. 109+41.50	2.50%	2.50%
Sta. 111+85.96	2.50%	2.50%
Sta. 112+02.36	2.00%	2.00%
Sta. 112+67.96	2.00%	0.00%
Sta. 113+33.96	2.00%	2.00%
Sta. 120+88.50	2.00%	2.00%

DECK CROSS SLOPE TRANSITIONS
(Looking East)

NOTES:

- See Sheet S29 for Cross Frame Details.
- 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:
 - A) At least 72 hours shall have elapsed from the end of the previous pour.
 - B) The concrete strength shall have attained a minimum flexural strength of 650 psi or a minimum compressive strength of 3500 psi.
- The Contractor is alerted that camber and dead load deflection values were developed based on the deck pouring sequence shown. Any deviation from this pouring sequence will result in changes to camber and deck elevations.
- Deck inserts and hanger spacing for conduit shall be in accordance with the manufacturer's recommendations but shall not exceed 10'.



REQUIRED DECK POUR SEQUENCE

benesch
engineers - scientists - planners
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10092

FILE NAME =	USER NAME =	DESIGNED -	REVISED -
0456024_011_DeckXSec.dgn	akeesche11	JLS	-
		CHECKED -	REVISED -
		AJK	-
		DRAWN -	REVISED -
		RMG	-
		CHECKED -	REVISED -
		HMA	-



CITY OF ST. CHARLES

DECK CROSS SECTION
STRUCTURE NO. 045-6024 RED GATE ROAD OVER THE FOX RIVER
SHEET NO. S11 OF S56 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	04-00092-00-BR	KANE	440	233
CONTRACT NO. 63650			ILLINOIS FED. AID PROJECT	