



COLLINS	USER NAME =	DESIGNED - AMS	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STEEL DETAILS	F.A.P.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
		CHECKED - LDB	REVISED			0383	0303-474HB-R	СООК	368 264
	PLOT SCALE =	DRAWN - DR	REVISED			CONTRACT NO. 60F63			
	PLOT DATE =	CHECKED - JMH	REVISED		SHEET NO. SR23 OF SR41 SHEETS	ILLINOIS FED. AID PROJECT			

(Sheet 2 of 2)

## TEMPORARY BRACE FOR STAGE III DECK POUR

<u>Notes:</u> Cost of temporary brace included in pay item "Furnishing and Erecting Structural Steel".

All structural steel shall be AASHTO M270 Grade 50.

NTR indicates Notch Toughness Requirements.

## STAGE III DECK POUR AND CLOSURE POUR SEQUENCING

- 1. Erect girder lines 1 thru 3 with cross frames between girders 1-2 and 2-3. Abutment cross frames between girders 3 and 4 to be erected.
- 2. Erect temporary brace between girder lines 3 and 4 at each cross frame location by field drilling and reaming holes in connection plates.
- 3. Pour Stage III deck.
- 4. Install bottom cross frame angle by field drilling and reaming holes in connection plates.
- 5. Remove temporary brace.
- 6. Install top and diagonal angles of cross frames by field drilling and reaming.
- 7. Pour closure pour.