



**SIGN A**

STAGE I	LEFT LANE CLOSED AHEAD	W20-5L(O)-48
STAGE II	CENTER LANE CLOSED AHEAD	W20-5(O)-48
STAGE III	RIGHT LANE CLOSED AHEAD	W20-5R(O)-48

**ADVANCE SIGNAGE**  
SEE SHEETS 12-14 FOR INDIVIDUAL STAGE DETAILS

\* "WORKERS" SIGNS SHALL BE PLACED ON TEMPORARY SUPPORTS IN ACCORDANCE WITH HIGHWAY STANDARD 701901.

**SUGGESTED SEQUENCE OF OPERATIONS**

For the purpose of sequencing this project, the work shall be divided into three general stages according to the Plans, Special Provisions and as directed by the Engineer. The following is a suggested construction sequence applicable to each stage of the work.

1. Set up/relocate traffic control and divert traffic for Stage I.
2. Begin Deck Removal
3. Pavement removal, roadway demolition, miscellaneous construction, and modifications to the existing retaining walls may be done at the convenience of the Contractor but must be completed prior to moving traffic onto the completed lane.
4. Install of Cribbing at Piers 5, 6 and 8 may be done at the Contractors convenience, but Jacking to transfer load to the cribbing may not begin until all of the deck from the adjoining Bridge Unit(s) is/are removed.
5. Once the deck is removed from each bridge unit, Jacking and bearing removal for that Bridge Unit may begin. All deck from Bridge Unit 1 and 2 must be removed before demolition of Pier 5 can begin. Similarly, all deck from Bridge Units 2 and 3 must be removed before beginning demolition of Pier 6 and all deck from Bridge Units 3 and 4 must be removed before beginning demolition of Pier 8.
6. Abutment demolition and repairs, except construction of the top of the abutment backwall, may be completed at the convenience of the Contractor.

7. Construct the new piers 5, 6 and 8. The piers are not required to be constructed simultaneously, but no proposed deck shall be poured on any portion of an adjoining Bridge Unit until the pier to which the Bridge Unit bears is completed. The deck for Bridge Unit 1 shall be poured after Pier 5 is completed. Bridge Unit 2's deck shall be poured after Piers 5 and 6 are completed. Bridge Unit 3's deck shall be poured after Piers 6 and 8 are completed. And Bridge Unit 4's deck shall be poured after Pier 8 is completed. The decks for the Bridge Units may be poured in any sequence that the Contractor chooses.
8. Construction of the Parapets may be done at the convenience of the Contractor after each Bridge Unit's deck is completed.
9. Pour the remaining abutment backwall after the deck is completed.
10. Construct the Approach Slab and sleeper slab.
11. Construct the Connector Pavement.
12. Complete guardrail, LT during Stage I. (Complete guardrail, right during Stage III)
13. Construct Pavement Surfacing.
14. Complete Stage II and Stage III construction using steps 1-13 above.
15. Complete all remaining roadway and miscellaneous work.

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USER NAME = msj	DESIGNED - JLF	REVISED -
PLOT SCALE = 40.0000' / IN.	DRAWN - JDK	REVISED -
PLOT DATE = 3/12/2010	CHECKED - DAR/TLO	REVISED -
	DATE - 09/24/2009	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

US 51 BUSINESS TRAFFIC CONTROL PLANS			
SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(50Z-VB) BR	MACON	79	13
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				CONTRACT NO. 74215