

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE TRAFFIC CONTROL PLANS SHALL SERVE AS A GUIDE FOR SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. HOWEVER, THE CONTRACTOR MAY IMPROVE OR MODIFY THE TRAFFIC CONTROL PLANS TO MEET CONSTRUCTION NEEDS BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL. THE ENGINEER SHALL BE INFORMED A MINIMUM OF 48 HOURS IN ADVANCE OF ANY CHANGE TO THE TRAFFIC CONTROL PLANS.
2. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORSEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY, OR REMOVE LANE CLOSURES FOR CHANNELIZATION SHOWN IN THE PLANS OR STANDARDS. THE CONTRACTOR WILL RESPOND WITHIN 30 MINUTES FROM THE TIME OF NOTIFICATION BY THE ENGINEER VERBALLY AND/OR IN WRITING FOR CORRECTION, IMPROVEMENT, OR MODIFICATION OF THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
3. THE CONTRACTOR SHALL OBLITERATE OR REMOVE ALL TEMPORARY STRIPING WHICH CONFLICTS WITH THE NEXT DAY STAGE OR FINAL STRIPING. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE NEXT DAY STAGE SHALL BE REMOVED AND THEN REPLACED AFTER THE STAGING IS COMPLETE. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE FINAL STRIPING SHALL BE REMOVED AFTER THE STAGING IS COMPLETE.
4. ALL TRAFFIC CONTROL DEVICES USED FOR THE MAINTENANCE OF TRAFFIC, AS DETAILED ON THE PLANS, SHALL BE REFLECTORIZED PRIOR TO INSTALLATION AND CLEANED AS SPECIFIED IN THE SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
5. ALL DRUMS, VERTICAL PANELS AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH STEADY MONO-DIRECTIONAL LIGHTS.
6. LOCATIONS OF CHANGEABLE MESSAGE SIGNS SHALL BE DETERMINED BY THE ENGINEER.
7. THE CONTRACTOR SHALL INSTALL AND MAINTAIN DRIVEWAY ENTRANCE SIGNS AT ALL DRIVEWAYS ADJACENT TO THE WORK ZONE PER DISTRICT 1 STD. TC-26.
8. DURING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT ADJACENT TRAFFIC LANES OPEN TO TRAFFIC FROM DEBRIS BEING BLOWN OR OTHERWISE REMOVED FROM THE CONSTRUCTION AREAS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR KEEPING DEBRIS OFF OF THE ADJACENT TRAVELED LANE SURFACE. THE COST IS INCIDENTAL TO MAINTENANCE OF TRAFFIC.
9. ALL EXISTING SIGNING SHALL BE MAINTAINED IN PLACE UNTIL NEW SIGNING IS ERECTED. THE COST OF THIS REQUIREMENT SHALL BE CONSIDERED INCIDENTAL TO MAINTENANCE OF TRAFFIC. ANY SIGNS NOT IN CONFLICT WITH THE MAINTENANCE OF TRAFFIC SHALL BE MAINTAINED.
10. ALL TRAFFIC CONTROL DEVICES REQUIRED TO PROVIDE MAINTENANCE OF TRAFFIC DURING THE CONSTRUCTION SHALL BE PROVIDED AND MAINTAINED BY THE CONTRACTOR. THE TRAFFIC CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF SEC. 701 OF THE STANDARD SPECIFICATIONS AND SHALL REMAIN VISIBLE DURING ALL STAGES OF CONSTRUCTION.
11. THE CONTRACTOR SHALL SUBMIT PROPOSED LOCATIONS AND DETAILS FOR ACCESS TO CONSTRUCTION ZONE FOR REVIEW AND APPROVAL BY THE ENGINEER. CONTRACTOR MUST MAINTAIN LOCAL AND EMERGENCY ACCESS AT ALL TIMES.
12. SEE STANDARDS FOR SIGNING NOT SHOWN ON THE MAINTENANCE OF TRAFFIC DRAWINGS.
13. WORKERS AND FLAGGER SIGNS SHALL ONLY BE DISPLAYED WHILE WORKERS OR FLAGGERS, RESPECTIVELY, ARE PRESENT.
14. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847)705-4400 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICE.
15. DETOUR ROUTE FOR NORTHBOUND TRAFFIC ON WEST FRONTAGE ROAD IS IN EFFECT UNDER STAGES 1A, 1B, 2A, 2B, AND 3. SEE SHEET MOT-39 FOR DETOUR SIGNING.

**CONSTRUCTION STAGING**

STAGE	CONSTRUCTION	TRAFFIC
<b>E. &amp; W. FRONTAGE ROADS, W. FRONTAGE CONNECTOR, AND ARSENAL ROAD</b>		
STAGE 1	BEGIN CONSTRUCTION OF EAST FRONTAGE ROAD. BEGIN CONSTRUCTION OF NORTHBOUND LANES ON ARSENAL ROAD FROM STA. 900+00 TO STA. 920+20. COMPLETE CONSTRUCTION OF WEST FRONTAGE ROAD FROM STA. 5013+83 TO STA. 5025+37. COMPLETE CONSTRUCTION OF RAMP D FROM STA. 4000+00 TO STA. 4006+25. COMPLETE CONSTRUCTION OF WEST FRONTAGE CONNECTOR FROM STA. 6000+00 TO STA. 6024+07.	SOUTHBOUND AND NORTHBOUND TRAFFIC ON EXISTING EAST FRONTAGE ROAD.  SOUTHBOUND AND NORTHBOUND TRAFFIC ON EXISTING WEST FRONTAGE ROAD.
STAGE 2	COMPLETE CONSTRUCTION OF NORTHBOUND LANES ON ARSENAL ROAD FROM STA. 900+00 TO STA. 920+20. COMPLETE CONSTRUCTION OF EAST FRONTAGE ROAD. COMPLETE CONSTRUCTION OF NORTHBOUND LANE AND SHOULDER ON WEST FRONTAGE CONNECTOR.	SOUTHBOUND AND NORTHBOUND TRAFFIC ON EXISTING EAST FRONTAGE ROAD.  SOUTHBOUND TRAFFIC ON SOUTHBOUND LANE AND SHOULDER OF EXISTING WEST FRONTAGE ROAD. WEST FRONTAGE ROAD CLOSED TO NORTHBOUND TRAFFIC WITHIN CONSTRUCTION LIMITS (DETOUR PROVIDED).
STAGE 3	COMPLETE CONSTRUCTION OF SOUTHBOUND LANE AND SHOULDER ON WEST FRONTAGE CONNECTOR.	SOUTHBOUND TRAFFIC ON NORTHBOUND LANE AND SHOULDER OF NEW WEST FRONTAGE CONNECTOR. WEST FRONTAGE ROAD CLOSED TO NORTHBOUND TRAFFIC WITHIN CONSTRUCTION LIMITS (DETOUR PROVIDED).
<b>RAMP D</b>		
STAGE 1	INSTALL TEMPORARY PAVEMENT CONNECTING EXISTING WEST FRONTAGE ROAD WITH PROPOSED RAMP D CONSTRUCTION FROM STA. 4006+25 TO 4009+21.	SOUTHBOUND AND NORTHBOUND ON EXISTING WEST FRONTAGE ROAD. I-55 ACCESS THROUGH EXISTING INTERCHANGE RAMPS.
STAGE 1A	CONSTRUCT EAST HALF OF RAMP D FROM STA. 4006+25 TO STA. 4009+21.	RAMP D TRAFFIC ON TEMPORARY PAVEMENT INSTALLED IN STAGE 1.
STAGE 1B	CONSTRUCT WEST HALF OF RAMP D FROM STA. 4006+25 TO STA. 4009+21.	RAMP D TRAFFIC ON RAMP D PAVEMENT, SHOULDER, AND TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1A.
<b>TIE-IN PAVEMENT</b>		
STAGE 1A	CONSTRUCT WEST HALF OF SOUTH TERMINUS OF WEST FRONTAGE ROAD.	SHORT-TERM DAYTIME LANE CLOSURE PER STD. 701306-02.
STAGE 1B	CONSTRUCT EAST HALF OF SOUTH TERMINUS OF WEST FRONTAGE ROAD.	SHORT-TERM DAYTIME LANE CLOSURE PER STD. 701306-02.
STAGE 2A	CONSTRUCT WEST HALF OF SOUTH TERMINUS OF EAST FRONTAGE ROAD.	SHORT-TERM DAYTIME LANE CLOSURE PER STD. 701306-02.
STAGE 2B	CONSTRUCT EAST HALF OF SOUTH TERMINUS OF EAST FRONTAGE ROAD.	SHORT-TERM DAYTIME LANE CLOSURE PER STD. 701306-02.
STAGE 3A	RESURFACE EAST HALVES OF EAST FRONTAGE ROAD FROM STA. 7998+00 TO STA. 8004+50 AND WEST FRONTAGE ROAD FROM STA. 4993+50 TO STA. 5009+50.	SHORT-TERM DAYTIME LANE CLOSURE PER STD. 701306-02.
STAGE 3B	RESURFACE WEST HALVES OF EAST FRONTAGE ROAD FROM STA. 7998+00 TO STA. 8004+50 AND WEST FRONTAGE ROAD FROM STA. 4993+50 TO STA. 5009+50.	SHORT-TERM DAYTIME LANE CLOSURE PER STD. 701306-02.
POST-CONSTRUCTION		CLOSE RAMP D PER STD. TC-08. PROVIDE ACCESS TO I-55 THROUGH EXISTING INTERCHANGE. SIGNS AND BARRICADES FOR RAMP CLOSURE TO BE LEFT IN PLACE.

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PLOT SCALE =	DRAWN - GR	CHECKED - RY	REVISED -			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT
PLOT DATE = 12/16/2009	DATE - 12/18/2009	REVISED -								CONTRACT NO. 60C31	