

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	*	COOK	283	35
STA. 9+713.000		TO STA. 10+151.000		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
* 70D-Y-B-R & 70HB-R-1		62897		

GENERAL STAGING NOTES

1. POSITIVE DRAINAGE SHALL BE MAINTAINED AT ALL TIMES, FRAMES AND GRATES ON STRUCTURES TO BE FILLED SHALL BE SALVAGED AND DELIVERED TO IDOT.
2. USE AGGREGATE FOR TEMPORARY ACCESS OR INCIDENTAL BITUMINOUS SURFACING AND SIGNING AT DRIVEWAYS AND SIDE STREETS AS REQUIRED TO MAINTAIN ACCESS AND AT THE DIRECTION OF THE ENGINEER.
3. CONTRACTOR TO COORDINATE MAILBOX RELOCATION WITH POSTAL AUTHORITIES TO PROVIDE CONTINUED SERVICE THROUGHOUT CONSTRUCTION.
4. TEMPORARY CONCRETE BARRIER SHALL BE USED WHERE DIFFERENCE BETWEEN EXISTING AND PROPOSED GRADE IS GREATER THAN 0.3 m.
5. CONTRACTOR SHALL REMOVE OR MASK EXISTING PAVEMENT MARKING WHERE REQUIRED TO AVOID CONFLICTS WITH TEMPORARY PAVEMENT MARKING.
6. TRAFFIC CONTROL SHALL CONFORM TO STANDARD 701326 AND AS SHOWN ON THE PLANS.
7. A MINIMUM OF ONE LANE OF TRAFFIC SHALL BE MAINTAINED IN EACH DIRECTION AT ALL TIMES BETWEEN THE HOURS OF 7:00 AM TO 8:30 AM AND 3:00 PM TO 5:00 PM MONDAY THRU FRIDAY, LANES SHALL BE 3.3 METER MINIMUM WIDTH.
8. TEMPORARY PAVEMENT MARKINGS ON EXISTING PAVEMENT SHALL BE PAINT.
9. TEMPORARY PAVEMENT MARKINGS ON NEW PAVEMENT SHALL BE PAVEMENT MARKING TAPE, TYPE III.
10. FOR MORE DETAILS ON STAGE TRAFFIC SEE MOT TYPICAL SECTIONS AND MOT PLANS.
11. FOR MORE DETAILS ON RETAINING WALL CONSTRUCTION SEE STRUCTURAL PLANS.
12. TEMPORARY DRAINAGE DURING CONSTRUCTION STAGES WILL BE CONDUCTED BY CONTRACTOR AND APPROVED BY THE ENGINEER.

PRE-STAGE TRAFFIC

IL RTE 68 WB TRAFFIC, AT BRIDGE OVER UPRR, SHALL BE PARTLY MOVED TO EXISTING SHOULDER TO PROVIDE SPACE FOR BRIDGE BEAM REPLACEMENT. CONCRETE MEDIAN REPLACEMENT WITH TEMPORARY PAVEMENT AND ALL OTHER TEMPORARY PAVEMENT PLACEMENTS SHALL BE CONDUCTED BY USING DAILY CLOSURE IN ACCORDANCE TO IDOT STANDARDS.

PRE-STAGE CONSTRUCTION

DAMAGED CONCRETE BEAM AT THE BRIDGE OVER UPRR WILL BE REPLACED TO PROVIDE BETTER SUPPORT FOR TRAFFIC DURING STAGED CONSTRUCTION. CONCRETE MEDIANS SHALL BE REPLACED WITH TEMPORARY PAVEMENT, AS SHOWN ON STAGE 1A PLANS. TEMPORARY PAVEMENT SHALL BE PLACED IN FUTURE STAGES, AT ADDITIONAL LOCATIONS, AS SHOWN ON THE STAGING PLANS.

STAGE 1A TRAFFIC

IL RTE 68 TRAFFIC SHALL BE REDUCED TO ONE LANE IN EACH DIRECTION, USING THE EXISTING WB PAVEMENT (STANDARD 701606). TRAFFIC ON US 14 (NB & SB) MAY BE REDUCED TO THE INSIDE LANE, TO FACILITATE CONSTRUCTION OF THE STRUCTURE OVER US 14. ALL RAMPS SHALL REMAIN OPEN.

STAGE 1A CONSTRUCTION

CONSTRUCT IL RTE 68 (EB) FROM THE WEST PROJECT LIMITS TO THE EAST END OF THE PROPOSED STRUCTURE OVER US 14, EXCLUDING THE TERMINAL AREA FOR RAMP B (SB-ON). CONSTRUCT EB SECTIONS OF STRUCTURES OVER THE UP RAILROAD AND OVER US 14. ACCESS DRIVE WILL BE CONSTRUCTED DURING THIS STAGE.

STAGE 1B TRAFFIC

IL RTE 68 TRAFFIC SHALL REMAIN REDUCED TO ONE LANE IN EACH DIRECTION, CONTINUING USE OF THE EXISTING WB PAVEMENT, AS IN STAGE 1A. RAMP A (SB-OFF), AND RAMP D (NB-ON) SHALL REMAIN OPEN, WITH TRAFFIC USING THE EXISTING PAVEMENT. RAMP B (SB-ON), AND RAMP C (NB-OFF) WILL BE CLOSED DURING THIS STAGE. THE SECTION CONSTRUCTED IN STAGE 1A SHALL REMAIN CLOSED DURING STAGE 1B.

A DETOUR WILL BE PROVIDED FOR IL RTE 68 TO US 14 (SB), (RAMP B) AND FOR US 14 (NB) TRAFFIC EXITING TO IL RTE 68 (RAMP C). (SEE PROPOSED DETOUR ROUTE AND ACCOMPANYING NOTES).

US 14 (NB & SB) LANE WIDTHS SHALL BE REDUCED TO 3.3 m, TO FACILITATE CONSTRUCTION OF THE GORE AREAS FOR RAMP B (SB-ON) AND RAMP C (NB-OFF). TRAFFIC MAY RESUME USING WHOLE WIDTH OF PAVEMENT ONCE THE GORE AREAS ARE COMPLETED, OR AT A TIME DEEMED APPROPRIATE BY THE ENGINEER IN THE FIELD.

STAGE 1B CONSTRUCTION

CONSTRUCT RAMP B (SB-ON), AND RAMP C (NB-OFF) COMPLETE. CONSTRUCT IL RTE 68 (EB) FROM EAST END OF STRUCTURE OVER US 14, TO THE EAST PROJECT LIMITS.

AT THE END OF STAGE 1B CONSTRUCTION, PLACE TEMPORARY PAVEMENT AS INDICATED ON THE STAGING PLANS.

STAGE 2A TRAFFIC

IL RTE 68 TRAFFIC SHALL BE REDUCED TO ONE LANE IN EACH DIRECTION, USING THE NEWLY CONSTRUCTED EB PAVEMENT. RAMP A (SB-OFF) TRAFFIC WILL USE PARTIAL EXISTING PAVEMENT, AND THE TEMPORARY PAVEMENT PLACED PRIOR TO THE BEGINNING OF STAGE 2A. THE MOVEMENT, RAMP A (SB-OFF) TO IL RTE 68 (EB) WILL BE PROHIBITED DURING THIS STAGE.

NEWLY CONSTRUCTED RAMPS B & C WILL BE OPEN TO TRAFFIC. RAMP D (NB-ON) WILL REMAIN OPEN, USING EXISTING PAVEMENT.

US 14 (NB & SB) LANE WIDTHS SHALL BE REDUCED TO 3.3 m TO FACILITATE THE CONSTRUCTION OF RAMP A AND RAMP D. TRAFFIC MAY RESUME USING WHOLE WIDTH OF PAVEMENT ONCE THE CONSTRUCTION IS COMPLETED, OR AT A TIME DEEMED APPROPRIATE BY THE ENGINEER IN THE FIELD.

STAGE 2A CONSTRUCTION

CONSTRUCT EAST PORTION OF RAMP A (SB-OFF), INCLUDING TERMINAL AT IL RTE 68.

CONSTRUCT EAST PORTION OF RAMP D (SB-ON), INCLUDING RETAINING WALL.

AT THE END OF STAGE 2A CONSTRUCTION, PLACE TEMPORARY PAVEMENT AS INDICATED ON THE STAGING PLANS.

STAGE 2B TRAFFIC

IL RTE 68 TRAFFIC SHALL REMAIN REDUCED TO ONE LANE IN EACH DIRECTION, CONTINUING USE OF THE NEWLY CONSTRUCTED EB PAVEMENT AS IN STAGE 2A. RAMP A (SB-OFF) TRAFFIC WILL USE THE EAST PORTION, CONSTRUCTED IN STAGE 2A. NEWLY CONSTRUCTED RAMP B (SB-ON), RAMP C (NB-OFF) ARE OPEN. RAMP D (NB-ON) IS OPEN, USING EXISTING PAVEMENT.

STAGE 2B CONSTRUCTION

CONSTRUCT IL RTE 68 (WB) FROM THE WEST PROJECT LIMITS, (STA. 9+713), TO THE NEWLY CONSTRUCTED RAMP A TERMINAL BUILT IN STAGE 2A, INCLUDING THE REMAINDER OF THE STRUCTURE OVER THE UP RAILROAD.

CONSTRUCT IL RTE 68 (WB) FROM EAST END OF THE NEWLY CONSTRUCTED RAMP A TERMINAL, TO AND INCLUDING THE RAMP D (NB-ON) TERMINAL, AND THE REMAINDER OF THE STRUCTURE OVER US 14.

AT THE END OF STAGE 2B CONSTRUCTION, PLACE TEMPORARY PAVEMENT AS INDICATED ON THE STAGING PLANS.

STAGE 3A TRAFFIC

IL RTE 68 TRAFFIC SHALL REMAIN REDUCED TO ONE LANE IN EACH DIRECTION, CONTINUING USE OF THE NEWLY CONSTRUCTED EB PAVEMENT, AS IN STAGE 2B.

ALL RAMPS ARE OPEN TO TRAFFIC, WITH RAMP D (NB-ON) CONTINUING THE USE OF EXISTING PAVEMENT.

STAGE 3A CONSTRUCTION

CONSTRUCT IL RTE 68 (WB) FROM THE EAST SECTION OF THE NEWLY CONSTRUCTED RAMP D TERMINAL, BUILT IN STAGE 2B, TO THE EAST PROJECT LIMITS.

CONSTRUCT PARTIAL EAST SECTION OF RAMP D.

STAGE 3B TRAFFIC

NEWLY CONSTRUCTED IL RTE 68 (EB & WB) WILL BE OPEN TO TRAFFIC, WITH ONE LANE OF TRAVEL PERMITTED IN EACH DIRECTION. VEHICLES WILL BE SHIFTED TO THE OUTSIDE LANES OF IL RTE 68, AND REMAIN IN THOSE LANES UNTIL THROUGH THE WORK ZONE.

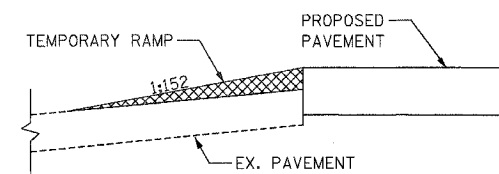
RAMP D TRAFFIC WILL TRAVEL ON THE NEWLY CONSTRUCTED EASTERN-MOST PAVEMENT UNTIL SAFELY OUT OF THE WORK ZONE. US 14 (NB) LANE WIDTHS SHALL BE REDUCED TO 3.3 m TO FACILITATE THE CONSTRUCTION OF THE GORE AREA FOR RAMP D. TRAFFIC MAY RESUME USING WHOLE WIDTH OF PAVEMENT ONCE THE GORE AREA IS COMPLETED, OR AT A TIME DEEMED APPROPRIATE BY THE ENGINEER IN THE FIELD.

STAGE 3B CONSTRUCTION

CONSTRUCT CENTER LANE FROM THE WEST PROJECT LIMITS, TO THE WEST END OF THE STRUCTURE OVER THE UP RAILROAD. CONSTRUCTION SHALL INCLUDE ALL CONCRETE MEDIANS, PLUS THE FINAL SECTION OF RAMP D. AFTER ALL MEDIAN AND PAVEMENT WORK IS COMPLETED, ALL LANDSCAPING AND SUBSEQUENT MISCELLANEOUS WORK SHALL BE PERFORMED.

NEW PAVEMENT SHALL BE CLEANED OF TEMPORARY PAVEMENT MARKING, AFTER WHICH PERMANENT PAVEMENT MARKING SHALL BE INSTALLED, PER PLAN.

ALL CONSTRUCTION STAGING IS SUGGESTED AND MAY BE REVISED ON WRITTEN APPROVAL FROM THE ENGINEER TWO WEEKS PRIOR TO STAGING WORK. THERE WILL BE NO INCREASE IN TRAFFIC CONTROL COSTS DUE TO THE CONTRACTOR REVISION OF THE PLAN CONSTRUCTION SEQUENCE.



TEMPORARY RAMP DETAIL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS ROUTE 68  
STAGE CONSTRUCTION  
GENERAL NOTES

SCALE NTS  
DATE OCTOBER, 2006  
DRAWN BY GRH  
CHECKED BY PK