

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	77
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B01

**MOT GENERAL NOTES:**

- SEE SPECIAL PROVISION TITLED TRAFFIC CONTROL AND PROTECTION (SPECIAL)
- A WORK ZONE SPEED LIMIT OF 35 M.P.H. MUST BE MAINTAINED AT ALL TIMES.
- ALL TEMPORARY PAVEMENT MARKINGS PLACED ON EXISTING HMA PAVEMENT UNDER IDOT JURISDICTION SHALL BE PAID FOR AS "THERMOPLASTIC PAVEMENT MARKING" OF THE LINE WIDTH SPECIFIED. TEMPORARY PAVEMENT MARKING ON EXISTING PCC PAVEMENT UNDER IDOT JURISDICTION SHALL BE PAID FOR AS "POLYUREA PAVEMENT MARKING TYPE I" OF THE LINE WIDTH SPECIFIED. REMOVAL OF THESE MARKINGS WILL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL".
- ALL TEMPORARY PAVEMENT MARKINGS PLACED ON EXISTING PAVEMENT UNDER ISTHA JURISDICTION SHALL BE PAID FOR AS "TEMPORARY POLYUREA PAVEMENT MARKING TYPE I" OF THE LINE WIDTH SPECIFIED. REMOVAL OF THESE MARKINGS IS CONSIDERED INCIDENTAL TO THE TEMPORARY POLYUREA PAVEMENT MARKING AND SHALL NOT BE MEASURED SEPARATELY.
- ALL TEMPORARY PAVEMENT MARKINGS PLACED ON NEW PAVEMENT UNDER BOTH IDOT AND ISTHA JURISDICTIONS SHALL BE PAID FOR AS "PAVEMENT MARKING TAPE, TYPE III" OF THE LINE WIDTH SPECIFIED. REMOVAL OF THESE MARKINGS WILL BE PAID FOR AS "WORK ZONE PAVEMENT MARKING REMOVAL".
- A TOTAL OF 2 CHANGEABLE MESSAGE SIGNS SHALL BE LOCATED ALONG ILLINOIS ROUTE 60 AND 1 IN ADVANCE OF EACH EXIT RAMP ON THE TOLLWAY FOR THE DURATION OF THIS CONTRACT. EXACT PLACEMENT OF THE SIGNS SHALL BE DETERMINED BY THE RESIDENT ENGINEER.
- ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE REFLECTIVE LENSES REMOVED AS DIRECTED BY THE RESIDENT ENGINEER. MEASURE OF PAYMENT FOR REMOVAL OF REFLECTORS IS INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS DURING CONSTRUCTION. THE COST OF MAINTAINING ACCESS IS INCLUDED AS PART OF "TEMPORARY ACCESS (PRIVATE ROAD)" AND NO ADDITIONAL COST WILL BE ALLOWED. TEMPORARY ACCESS CLOSURES WILL BE ALLOWED ONLY AT THE DIRECTION OF THE RESIDENT ENGINEER.
- CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE PRIOR TO CONSTRUCTION TO ALL DRIVEWAY OWNERS.
- CONTRACTOR SHALL PLACE "DRIVEWAY ENTRANCE" SIGNS FACING BOTH DIRECTIONS OF TRAFFIC AT EACH DRIVEWAY IN THE CONTRACT WORK AREA. THE SIGNS SHALL REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION.
- ALL TEMPORARY PAVEMENT WITHIN IDOT JURISDICTION SHALL BE, AT THE OPTION OF THE CONTRACTOR, EITHER (1) 8" PORTLAND CEMENT CONCRETE BASE COURSE, OR (2) 10" HMA CONCRETE CONSISTING OF 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 OVER 8" HOT-MIX ASPHALT BASE COURSE.
- ALL TEMPORARY PAVEMENT WITHIN ISTHA JURISDICTION SHALL CONFORM TO THE FOLLOWING: TEMPORARY PAVEMENT THAT WILL REMAIN IN PLACE LESS THAN 6 MONTHS SHALL BE 6" HMA CONCRETE CONSISTING OF 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 OVER 4" HOT-MIX ASPHALT BASE COURSE. TEMPORARY PAVEMENT THAT WILL REMAIN IN PLACE 6 MONTHS OR LONGER SHALL BE 9" HMA CONCRETE CONSISTING OF 2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 OVER 7" HOT-MIX ASPHALT BASE COURSE.
- SIMULTANEOUS WORK ACTIVITIES ON BOTH SIDES OF THE SAME DIRECTION OF THE TOLLWAY SHALL NOT BE ALLOWED. THE CONTRACTOR SHALL BE SUBJECT TO A \$500 PENALTY UNDER 999NE602 WHENEVER THE CONTRACTOR IS FOUND TO BE IN NONCOMPLIANCE.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS CONSTRUCTION OPERATIONS WITH THE CONSTRUCTION AND MAINTENANCE OPERATIONS, INCLUDING UTILITY RELOCATIONS AND ADJUSTMENTS, OF OTHER CONTRACTORS WORKING ADJACENT TO AND/OR WITHIN THE LIMITS OF THE PROJECT.
- EXISTING RAMP SHOULDERS THAT WILL CARRY TRAFFIC THROUGH ANY OF THE CONSTRUCTION STAGES MUST BE MILLED AND RESURFACED WITH 2" OF HMA SURFACE COURSE, MIX "D", N70.

**I-94 MAINLINE MOT STAGING NOTES:**

**STAGE 1:**

INSTALL TEMPORARY TRAFFIC MEASURES FOR STAGE 1 LANE NARROWING AT WORK ZONE.

AFTER TRAFFIC CONTROL MEASURES ARE INSTALLED OVER THE EXISTING BRIDGE ON ILLINOIS ROUTE 60 AND TRAFFIC IS SHIFTED, REMOVE THE NORTH PORTION OF THE BRIDGE WITHIN THE LIMITS SHOWN ON THE STRUCTURAL STAGING PLANS. REMOVE AND RECONSTRUCT THE NORTH PORTION OF THE CENTER PIER WITHIN THE LIMITS SHOWN ON THE STRUCTURAL PLANS.

**STAGE 2:**

INSTALL TEMPORARY TRAFFIC MEASURES FOR STAGE 2 LANE NARROWING AT WORK ZONE.

REMOVE THE NORTH PORTION OF THE EXISTING OUTER PIERS AND CONSTRUCT PROPOSED ABUTMENTS. CONSTRUCT NORTH PORTION OF THE BRIDGE DECK AND RELATED APPURTENANCES WITHIN THE LIMITS SHOWN ON THE STRUCTURAL PLANS. WHEN THIS IS COMPLETED AND ILLINOIS ROUTE 60 TRAFFIC HAS BEEN SHIFTED TO THE NEW PORTION OF THE BRIDGE, REMOVE THE REMAINDER OF THE EXISTING BRIDGE DECK AND EXISTING OUTER PIERS AND COMPLETE THE PROPOSED ABUTMENTS.

**STAGE 3:**

INSTALL TEMPORARY TRAFFIC MEASURES FOR STAGE 3 LANE NARROWING AT WORK ZONE.

REMOVE AND RECONSTRUCT THE REMAINING PORTION OF THE CENTER PIER. CONSTRUCT THE REMAINDER OF THE PROPOSED BRIDGE DECK AND RELATED APPURTENANCES.

**ILLINOIS ROUTE 60 MOT STAGING NOTES:**

**PRE-STAGE A:**

REMOVE RAMP TERMINAL ISLANDS, REPLACE WITH TEMPORARY PAVEMENT (ISTHA DESIGN).

TEMPORARY PAVEMENT WIDENING (ISTHA DESIGN) ALONG THE OUTSIDE OF THE NB I-94 EXIT RAMP WITHIN THE WORKZONE LIMITS SHOWN ON THE PLANS. RESURFACE THE EXISTING OUTSIDE RAMP SHOULDER: HMA SURFACE REMOVAL 2" AND HMA SURFACE COURSE MIX "D" N70 (2") FROM APPROXIMATE STA. 189+60 NORTH TO THE RAMP TERMINAL.

TEMPORARY PAVEMENT WIDENING (IDOT DESIGN) ON THE SOUTH SIDE OF ILLINOIS ROUTE 60 FROM THE NB RAMP TERMINAL TO SAUNDERS ROAD AND ALONG THE WEST SIDE OF SAUNDERS ROAD TO THE OPUS ENTRANCE WITHIN THE WORKZONE LIMITS SHOWN ON THE PLANS.

REMOVE THE ISLAND IN FIELD DRIVE NORTH OF ILLINOIS ROUTE 60 INTERSECTION AND REPLACE WITH PROPOSED FULL-DEPTH HMA PAVEMENT.

**PRE-STAGE B:**

REMOVE THE MEDIANS IN ILLINOIS ROUTE 60 FROM STA. 437+72 TO STA. 469+50, REPLACE WITH TEMPORARY PAVEMENT (IDOT DESIGN).

RAISED MEDIAN REMOVAL ON APPROACH SLAB AND BRIDGE.

INSTALL PROPOSED DRAINAGE STRUCTURES AND SEWERS IN THE MEDIANS FROM STA. 451+34 TO 458+84 AND STA. 462+82 TO 472+50.

TEMPORARY PAVEMENT WIDENING (ISTHA DESIGN) ALONG THE OUTSIDE OF THE SB I-94 EXIT RAMP AND THE NB I-94 ENTRANCE RAMP WITHIN THE WORKZONE LIMITS SHOWN ON THE PLANS. RESURFACE THE EXISTING OUTSIDE RAMP SHOULDERS: HMA SURFACE REMOVAL 2" AND HMA SURFACE COURSE, MIX "D" N70 (2") FROM THE RAMP TERMINAL NORTH TO APPROXIMATE STA. 205+30 (NB ENTRANCE) AND FROM APPROXIMATE STA. 113+40 SOUTH TO THE RAMP TERMINAL (SB EXIT).

REMOVE AND RECONSTRUCT THE MEDIAN NOSE ON FIELD DRIVE NORTH OF THE ILLINOIS ROUTE 60 INTERSECTION.

THE CONTRACTOR SHALL COORDINATE WITH ISTHA TO CONVERT THE SB I-94 EXIT RAMP "I-PASS ONLY" LANE TO ALLOW CASH COLLECTION PRIOR TO THE START OF STAGE 1. COVER APPLICABLE ISTHA TOLLING SIGNAGE AS SHOWN ON THE PLAN SHEETS. TEMPORARY SIGNAGE AT TOLL BOOTH SHALL REMAIN IN PLACE UNTIL END OF STAGE 2 SUB-STAGE.

INSTALL TEMPORARY TRAFFIC SIGNALS AT RIVERWOODS RD/BLVD, SB RAMPS, NB RAMPS, AND FIELD DR/SAUNDERS ROAD INTERSECTIONS WITH ILLINOIS ROUTE 60. SEE TEMPORARY TRAFFIC SIGNAL PLANS.

INSTALL THE TEMPORARY TRAFFIC CONTROL MEASURES FOR STAGE 1 CONSTRUCTION. SHIFT TRAFFIC.

**STAGE 1:**

CONSTRUCT THE NEW WESTBOUND LANES ON THE NORTH SIDE OF ILLINOIS ROUTE 60 BETWEEN RIVERWOODS BOULEVARD AND FIELD DRIVE. IN THE PROPOSED MEDIAN AREAS, INSTALL TEMPORARY PAVEMENT (IDOT DESIGN), MATCHING THE ADJACENT EXISTING AND PROPOSED PAVEMENT ELEVATIONS.

TEMPORARY PAVEMENT WIDENING (IDOT DESIGN) ALONG THE NORTH SIDE OF PROPOSED ILLINOIS ROUTE 60 PAVEMENT BETWEEN THE SB AND NB RAMPS WITHIN THE WORKZONE LIMITS SHOWN ON THE PLANS.

CONSTRUCT THE INSIDE HALF OF BOTH THE SB I-94 EXIT RAMP AND THE NB I-94 ENTRANCE RAMP.

PLACE HMA SURFACE COURSE, MIX "D" N70 OVER THE EXISTING PAVEMENT AS NECESSARY TO MATCH THE PROPOSED PAVEMENT TO THE EXISTING ALONG THE NB I-94 ENTRANCE RAMP FROM STA. 202+50 TO THE CONSTRUCTION LIMIT PRIOR TO THE START OF STAGE 1A.

PAVEMENT WIDENING ALONG THE WEST SHOULDER OF FIELD DRIVE AND THE NORTH SIDE OF ILLINOIS ROUTE 60 EAST OF FIELD DRIVE AND AT THE NE CORNER OF THE RIVERWOODS BOULEVARD INTERSECTION.

INSTALL PROPOSED DRAINAGE STRUCTURES AND SEWERS WITHIN THE ILLINOIS ROUTE 60 AND FIELD DRIVE WORKZONES.

**STAGE 1 SUBSTAGE:**

CONSTRUCT THE REMAINDER OF THE INSIDE PORTION OF THE SB I-94 EXIT RAMP WITH HIGH-EARLY-STRENGTH PCC CONCRETE USING A WEEKEND CLOSURE OF THE INSIDE ISTHA TOLLING LANE AT THE TOLLBOOTH. COORDINATE CONSTRUCTION ACTIVITIES WITH ISTHA.

INSTALL THE TEMPORARY TRAFFIC CONTROL MEASURES FOR STAGE 1A CONSTRUCTION. SHIFT TRAFFIC.

**STAGE 1A:**

CONSTRUCT THE PAVEMENT AT BOTH THE SB I-94 EXIT AND NB I-94 ENTRANCE RAMP INTERSECTIONS WITH ILLINOIS ROUTE 60 WITHIN THE WORKZONES SHOWN ON THE PLANS. IN THE PROPOSED MEDIAN AREAS, INSTALL TEMPORARY PAVEMENT (IDOT DESIGN) MATCHING THE ADJACENT EXISTING AND PROPOSED PAVEMENT ELEVATIONS.

PAVEMENT WIDENING ALONG THE EAST SHOULDER OF SAUNDERS ROAD. PLACE PROPOSED HMA PAVEMENT WITHIN THE PLAN LIMITS AND TEMPORARY PAVEMENT (IDOT DESIGN) WITHIN THE WIDENING LIMIT AT THE ILLINOIS ROUTE 60 INTERSECTION AND AT THE SOUTH END OF THE PROPOSED SAUNDERS ROAD IMPROVEMENTS, WITHIN THE WORKZONE LIMITS SHOWN ON THE PLANS.

INSTALL PROPOSED DRAINAGE STRUCTURES AND SEWERS WITHIN THE SAUNDERS ROAD WORKZONE.

INSTALL THE TEMPORARY TRAFFIC CONTROL MEASURES FOR STAGE 2 CONSTRUCTION. SHIFT TRAFFIC.

**ILLINOIS ROUTE 60 MOT STAGING NOTES (CONT.):**

**STAGE 2:**

CONSTRUCT THE OUTSIDE PORTION OF BOTH THE SB I-94 EXIT AND NB I-94 ENTRANCE RAMPS. IN THE PROPOSED ILLINOIS ROUTE 60 MEDIAN AREAS, INSTALL TEMPORARY PAVEMENT (IDOT DESIGN) MATCHING THE ADJACENT EXISTING AND PROPOSED PAVEMENT ELEVATIONS.

REMOVE AND RECONSTRUCT THE MEDIAN NOSE ON RIVERWOODS BOULEVARD NORTH OF THE ILLINOIS ROUTE 60 INTERSECTION

PAVEMENT WIDENING ON THE NORTH SIDE OF ILLINOIS ROUTE 60 WITHIN THE FIELD DRIVE INTERSECTION.

TEMPORARY PAVEMENT WIDENING (ISTHA DESIGN) ALONG THE OUTSIDE OF THE SB I-94 ENTRANCE RAMP WITHIN THE WORKZONE LIMITS SHOWN ON THE PLANS. RESURFACE THE EXISTING OUTSIDE RAMP SHOULDER: HMA SURFACE REMOVAL 2" AND HMA SURFACE COURSE MIX "D" N70 (2") FROM THE RAMP TERMINAL SOUTH TO APPROXIMATE STATION 128+40.

INSTALL PROPOSED DRAINAGE STRUCTURES AND SEWERS WITHIN THE NB ENTRANCE RAMP AND SB EXIT RAMP WORKZONES.

**STAGE 2 SUBSTAGE:**

CONSTRUCT THE REMAINDER OF THE OUTSIDE PORTION OF THE SB I-94 EXIT RAMP WITH HIGH-EARLY-STRENGTH PCC CONCRETE USING A WEEKEND CLOSURE OF THE INSIDE ISTHA TOLLING LANE AT THE TOLLBOOTH. COORDINATE CONSTRUCTION ACTIVITIES WITH ISTHA.

THE CONTRACTOR SHALL COORDINATE WITH ISTHA TO RE-CONVERT THE SB I-94 TOLLING LANES TO THEIR PERMANENT CONFIGURATION (RIGHT LANE - "I-PASS ONLY"; LEFT LANE "I-PASS OR COINS"). REMOVE TEMPORARY SIGNAGE AT TOLL BOOTH.

INSTALL THE TEMPORARY TRAFFIC CONTROL MEASURES FOR STAGE 3 CONSTRUCTION. SHIFT TRAFFIC.

**STAGE 3:**

CONSTRUCT THE NEW EASTBOUND LANES ON THE SOUTH SIDE OF ILLINOIS ROUTE 60 BETWEEN RIVERWOODS ROAD AND SAUNDERS ROAD.

CONSTRUCT THE INSIDE HALF OF BOTH THE SB I-94 ENTRANCE RAMP AND THE NB I-94 EXIT RAMP.

PAVEMENT WIDENING ALONG THE SOUTH SIDE OF ILLINOIS ROUTE 60 EAST OF SAUNDERS ROAD AND AT THE SE CORNER OF THE RIVERWOODS ROAD INTERSECTION.

INSTALL GUARDRAIL AND APPURTENANCES ALONG THE SOUTH SIDE OF ILLINOIS ROUTE 60 BETWEEN RIVERWOODS ROAD AND THE NB RAMPS.

INSTALL PROPOSED DRAINAGE STRUCTURES AND SEWERS WITHIN THE ILLINOIS ROUTE 60 WORKZONE.

INSTALL THE TEMPORARY TRAFFIC CONTROL MEASURES FOR STAGE 3A CONSTRUCTION. SHIFT TRAFFIC.

**STAGE 3A:**

CONSTRUCT THE PAVEMENT AT BOTH THE SB I-94 ENTRANCE AND NB I-94 EXIT RAMP INTERSECTIONS WITH ILLINOIS ROUTE 60 WITHIN THE WORKZONES SHOWN ON THE PLANS. IN THE PROPOSED MEDIAN AREAS, INSTALL TEMPORARY PAVEMENT (IDOT DESIGN) MATCHING THE ADJACENT EXISTING AND PROPOSED PAVEMENT ELEVATIONS.

PAVEMENT WIDENING ALONG THE WEST SHOULDER OF SAUNDERS ROAD.

INSTALL PROPOSED DRAINAGE STRUCTURES AND SEWERS WITHIN THE SAUNDERS ROAD WORKZONE.

INSTALL THE TEMPORARY TRAFFIC CONTROL MEASURES FOR STAGE 4 CONSTRUCTION. SHIFT TRAFFIC.

**STAGE 4:**

CONSTRUCT THE REMAINDER OF BOTH THE SB I-94 ENTRANCE AND NB I-94 EXIT RAMPS.

INSTALL GUARDRAIL AND APPURTENANCES ALONG THE SOUTH SIDE OF ILLINOIS ROUTE 60 ALONG AND EAST OF THE NB EXIT RAMP.

INSTALL PROPOSED DRAINAGE STRUCTURES AND SEWERS WITHIN THE SB ENTRANCE RAMP AND NB EXIT RAMP WORKZONES.

RESURFACE THE RIVERWOODS RD/BLVD INTERSECTION WITHIN THE LIMITS SHOWN ON THE PLANS.

INSTALL THE TEMPORARY TRAFFIC CONTROL MEASURES FOR STAGE 5 CONSTRUCTION. SHIFT TRAFFIC.

**STAGE 5:**

REMOVE THE TEMPORARY PAVEMENT FROM THE PROPOSED ILLINOIS ROUTE 60 MEDIANS AND CONSTRUCT THE PERMANENT MEDIANS.

INSTALL CURB AND GUTTER ALONG THE NORTH SIDE OF ILLINOIS ROUTE 60 BETWEEN THE SB AND NB RAMPS.

INSTALL GUARDRAIL AND APPURTENANCES ALONG THE NORTH SIDE OF ILLINOIS ROUTE 60.

INSTALL LANDSCAPING, PERMANENT SIGNING, AND PERMANENT PAVEMENT MARKING.

INSTALL PERMANENT TRAFFIC SIGNALS AND REMOVE TEMPORARY SIGNALS. PERFORM FINAL RESTORATION.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
ILLINOIS RTE 60 OVER I-94  
MAINTENANCE OF TRAFFIC  
GENERAL NOTES  
CONSTRUCTION STAGING NOTES  
SCALE: NO SCALE DRAWN BY: MFG  
DATE: MAY 8, 2007 CHECKED BY: JDF

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