SUGGESTED MAINTENANCE OF TRAFFIC STAGING

PRE-STAGE TRAFFIC:

TRAFFIC ON US ROUTE 12/20/45 AND JOLIET ROAD WILL USE EXISTING LANES

TEMPORARY LANE CLOSURES - USE STANDARDS 701606 AND 701701

CONSTRUCTION:

- 1. INSTALL TEMPORARY TRAFFIC SIGNALS AT US ROUTE 12/20/45 AND JOLIET RD., US ROUTE 12/20/45 AND 63" ST., US ROUTE 12/20/45 AND COUNTRYSIDE PLAZA SHOPPING CENTER., AND AT JOLIET RD. AND WEST ENTRANCE TO QUARRY MALL
- 2 INSTALL TEMPORARY STREET LIGHTING
- 3. AFTER TEMPORARY TRAFFIC SIGNALS ARE INSTALLED AND OPERATING:

REMOVE SIGNALS & CORNER ISLANDS AT THE US ROUTE 12/20/45 AND JOLIET ROAD INTERSECTION

INSTALL PAVEMENT PATCHES AT REMOVED CORNER ISLANDS

- A REMOVE EXISTING STREET LIGHTING
- 5. MAKE CONNECTION TO RECEIVING EXISTING MANHOLE OR STORM SEWER AND INSTALL NEW STORM SEWER LATERAL PIPE TO EXISTING EDGE OF PAVEMENT IN STAGE I WORK ZONE. TEMPORARY BULKHEAD UPSTREAM END OF PIPE, BACKFILL STORM SEWER TRENCH AND CONSTRUCT A TEMPORARY HIMA PATCH (PAID FOR AS PAVEMENT PATCHING CLASS D OF TYPE AND THICKNESS SPECIFIED. THE TRENCH SHALL BE COMPLETELY BACKFILLED AND PATCHED BY 3:00 PM EACH DAY OR AS DIRECTED BY THE ENGINEER. TEMPORARY LANE CLOSURES NECESSARY TO COMPLETE THIS WORK SHALL BE PERFORMED BETWEEN THE HOURS OF 9:00 AM AND 3:00 PM ONLY AND SHALL BE ACCOMPLISHED USING 100T TRAFFIC CONTROL AND PROTECTION STANDARDS.
- 6. INSTALL STAGE I TEMPORARY PAVEMENT MARKINGS AND RELOCATE TRAFFIC TO STAGE I LANES

STAGE I

TRAFFIC:

TRAFFIC ON US ROUTE 12/20/45 WILL BE SHIFTED TO THE WEST SIDE OF THE EXISTING PAVEMENT. LEFT TURN LANES WILL BE PROVIDED AT THE EXISTING LOCATIONS OF LEFT TURN LANES, AND TWO-WAY LEFT TURN LANES WILL BE PROVIDED AS INDICATED ON THE PLANS.

TRAFFIC ON JOLIET ROAD WILL BE SHIFTED TO THE SOUTH SIDE OF THE EXISTING PAVEMENT. LEFT TURN LANES WILL BE PROVIDED AT THE EXISTING LOCATIONS OF LEFT TURN LANES, AND TWO-WAY LEFT TURN LANES WILL BE PROVIDED AS INDICATED ON THE PLANS.

TEMPORARY LANE CLOSURES NECESSARY TO COMPLETE STAGE I WORK IN AREAS WHERE EXISTING PAVEMENT WIDTH IN WORK AREAS IS LESS THAN 10 FEET WIDE SHALL BE PERFORMED BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M. ONLY. AND SHALL BE ACCOMPLISHED USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARDS.

CONSTRUCTION:

- 1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES
- EXTEND STORM SEWER LATERALS AND CONSTRUCT NEW DRAINAGE STRUCTURES IN STAGE I WORK ZONE
- CONSTRUCT NEW TRAFFIC SIGNALS AT US ROUTE 12/20/45 AND JOLIET RD.
- CONSTRUCT NEW INTERSECTION LIGHTING AND STREET LIGHTING ON EAST SIDE OF US ROUTE 12/20/45 AND NORTH SIDE OF JOLIET RD
- CONSTRUCT AGGREGATE SUBGRADE, NEW CURB AND GUTTER, PAVEMENT WIDENING BASE COURSE
- 6. PATCH PAVEMENT IN WORK ZONE
- 7. REPLACE DRIVEWAYS AND SIDEWALKS
- 8. ROUGH GRADE PARKWAYS AND INSTALL SOIL STABILIZATION/LANDSCAPE RESTORATION AS APPLICABLE
- 9. INSTALL STAGE II TEMPORARY PAVEMENT MARKINGS AND RELOCATE TRAFFIC TO STAGE II LANES

STAGE II

TRAFFIC:

TRAFFIC ON US ROUTE 12/20/45 WILL BE SHIFTED TO THE EAST SIDE, USING NEW AND EXISTING PAVEMENT. LEFT TURN LANES WILL BE PROVIDED AT THE EXISTING LOCATIONS OF LEFT TURN LANES, AND TWO-WAY LEFT TURN LANES WILL BE PROVIDED AS INDICATED ON THE PLANS.

TRAFFIC ON JOLIET ROAD WILL BE SHIFTED TO THE NORTH SIDE, USING NEW AND EXISTING PAVEMENT. LEFT TURN LANES WILL BE PROVIDED AT THE EXISTING LOCATIONS OF LEFT TURN LANES, AND TWO-WAY LEFT TURN LANES WILL BE PROVIDED AS INDICATED ON THE PLANS.

TEMPORARY LANE CLOSURES NECESSARY TO COMPLETE STAGE II WORK IN AREAS WHERE EXISTING PAVEMENT WIDTH IN WORK AREAS IS LESS THAN 10 FEET WIDE SHALL BE PERFORMED BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M. ONLY, AND SHALL BE ACCOMPLISHED USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARDS.

CONSTRUCTION:

- 1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES
- EXTEND STORM SEWER LATERALS AND CONSTRUCT NEW DRAINAGE STRUCTURES IN STAGE II WORK ZONE
- CONSTRUCT NEW TRAFFIC SIGNALS AT US ROUTE 12/20/45 AND JOLIET RD.
- CONSTRUCT NEW INTERSECTION LIGHTING AND STREET LIGHTING ON WEST SIDE OF US ROUTE 12/20/45 AND SOUTH SIDE OF JOLIET RD.
- CONSTRUCT AGGREGATE SUBGRADE, NEW CURB AND GUTTER, PAVEMENT WIDENING BASE COURSE
- 6. PATCH PAVEMENT IN WORK ZONE
- 7. REPLACE DRIVEWAYS AND SIDEWALKS
- ROUGH GRADE PARKWAYS AND INSTALL SOIL STABILIZATION/LANDSCAPE RESTORATION AS APPLICABLE
- INSTALL STAGE III TEMPORARY PAVEMENT MARKINGS AND RELOCATE TRAFFIC TO STAGE III LANES

STAGE III

TRAFFIC:

TRAFFIC ON US ROUTE 12/20/45 WILL USE THE NEW AND EXISTING PAVEMENT. LEFT TURN LANES WILL BE PROVIDED AT THE EXISTING LOCATIONS OF LEFT TURN LANES AS INDICATED ON THE PLANS.

TRAFFIC ON JOLIET ROAD WILL USE THE NEW AND EXISTING PAVEMENT. ALL LANES WILL BE IN ACCORDANCE WITH THE FINAL LANES AS SHOWN ON THE PLANS.

CONSTRUCTION:

1. CONSTRUCT BARRIER MEDIANS ON US ROUTE 12/20/45.

STAGE IV

TRAFFIC:

TRAFFIC ON US ROUTE 12/20/45 AND JOLIET ROAD WILL USE ALL LANES.

TEMPORARY LANE CLOSURES NECESSARY FOR STAGE IV WORK WILL BE ACCOMPLISHED USING IDOT TRAFFIC CONTROL AND PROTECTION STANDARDS

CONSTRUCTION

- COMPLETE PAVEMENT PATCHING IN AREAS OUTSIDE OF PREVIOUS STAGE WORK ZONES
- COMPLETE TRAFFIC SIGNAL INSTALLATION, INTERCONNECTION AND DETECTOR LOOPS
- 3. COMPLETE AND ENERGIZE STREET LIGHTING INSTALLATION AND REMOVE TEMPORARY STREET LIGHTS
- 4. MILL EXISTING PAVEMENT SURFACE AND INSTALL TRAFFIC SIGNAL DETECTOR LOOPS
- 5. PLACE HMA SURFACE COURSE
- 6. TURN ON NEW TRAFFIC SIGNALS, REMOVE TEMPORARY SIGNALS
- 7. PLACE FINAL PAVEMENT MARKINGS
- 8. COMPLETE FINAL LANDSCAPE RESTORATION

GENERAL NOTES FOR TRAFFIC CONTROL

- ALL TRAFFIC CONTROL MATERIAL AND DEVICES SHALL CONFORM TO THE TRAFFIC CONTROL PLANS AND THE LATEST EDITION OF THE ILLINOIS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS.
- MAINTENANCE OF TRAFFIC AS DENOTED ON THE PLANS IS INTENDED TO BE USED AS A GENERAL GUIDE FOR THE SEQUENCE OF CONSTRUCTION OF THE WORK, NO CHANGES WILL BE PERMITTED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
- 3. ACCESS TO ENTRANCES SHALL BE MAINTAINED. WHEN A PROPERTY IS SERVICED BY A SINGLE ENTRANCE, CONSTRUCTION OF THE ENTRANCE SHALL BE COMPLETED ONE HALF AT A TIME IN ORDER TO MAINTAIN ACCESS. WHEN A PROPERTY IS SERVICED BY MULTIPLE ENTRANCES, ONE OF THE ENTRANCES SHALL REMAIN OPEN AT ALL TIMES.
- 4. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES MAY BE ADJUSTED TO FIT THE FIELD CONDITIONS, AS DIRECTED BY THE ENGINEER.
- 5. REMOVE ANY EXISTING PAVEMENT MARKINGS, AS REQUIRED, IF IN CONFLICT WITH THE TEMPORARY PAVEMENT MARKINGS FOR TRAFFIC CONTROL AND PROTECTION AS SHOWN ON THE PLANS. TEMPORARY PAVEMENT MARKINGS WHICH FALL BEYOND THE PROJECT LIMITS SHALL BE WET REFLECTIVE TYPE III TAPE. TEMPORARY PAVEMENT MARKINGS SHALL NOT BE TAPE DURING WINTER SNOW MONTHS.
- 6. WORK AT INTERSECTIONS SHALL BE PERFORMED BETWEEN 9:00 A.M. AND 3:00 P.M. ONLY. FLAGGERS SHALL BE USED FOR ALL SUCH OPERATIONS.
- 7. THE FURNISHING, INSTALLATION, RELOCATION AND REMOVAL OF ALL TRAFFIC CONTROL DEVICES SHOWN ON THESE MAINTENANCE OF TRAFFIC PLANS AND ON THE APPLICABLE IDOT TRAFFIC CONTROL STANDARDS SHALL BE PAID FOR UNDER THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)". THE CONTRACTOR SHALL FURNISH ANY ADDITIONAL SIGNS AS REQUIRED BY THE ENGINEER, THE COST OF WHICH WILL ALSO BE INCLUDED IN "TRAFFIC CONTROL AND PROTECTION, (SPECIAL)".
- 8. PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PROVIDED EAST BOUND AND WEST BOUND ON JOLIET ROAD, AND NORTH BOUND AND SOUTH BOUND ON ROUTE 12/20/45 WHEN NECESSARY AS DIRECTED BY THE ENGINEER, TO ADVISE MOTORISTS OF STAGE CHANGES.
- 9, A 3'-6" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY CONCRETE BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS 3'-6" DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT THROUGH THE 3 ANCHORING HOLES ON THE TRAFFIC SIDE OF THE TEMPORARY CONCRETE BARRIER WALL. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE TEMPORARY CONCRETE BARRIER WALL.

TOTAL SHEET SECTION DESIGNED REVISED COUNTY A.F. DOWN 选择 极种花 二二级进销车 STAGING AND GENERAL NOTES STATE OF ILLINOIS REVISED CCOK COLD I DRAWN BCD 330 2010-082-1 152 DEPARTMENT OF TRANSPORTATION LOT SEALE ! ESEALE CHECKED REVISED CONTRACT NO. 60L73 SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT 10-15-13 REVISED