

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. THE SUGGESTED SEQUENCE OF OPERATIONS AND SUMMARY FOR CONSTRUCTION STAGING DOES NOT, NOR IS IT INTENDED TO, DEPICT ALL THE WORK THAT WILL BE REQUIRED BY THE CONTRACTOR FOR STAGING OPERATIONS DURING THE CONTRACT. THE SEQUENCE OF OPERATIONS IS GIVEN AS AN AIDE AND GUIDE FOR THE CONTRACTOR'S USE TO ESTABLISH THE NECESSARY GUIDELINES FOR EFFICIENT TRAFFIC OPERATION DURING THE DURATION OF THE CONTRACT.
2. THE CONTRACTOR MAY WISH TO MAKE REVISIONS OR MODIFICATIONS TO THE SEQUENCE OF CONSTRUCTION OR THE MAINTENANCE OF TRAFFIC PLANS. ALL CHANGES MUST BE SUBMITTED IN WRITING TO THE ENGINEER FOR APPROVAL. REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS, REQUESTED BY THE CONTRACTOR, MAY REQUIRE TRAFFIC CONTROL TO BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND/OR DESIGNS OTHER THAN THOSE INCLUDED IN THE PLANS. REVISIONS IN THE PHASING OF CONSTRUCTION OR MAINTENANCE OPERATIONS REQUESTED BY THE CONTRACTOR REQUIRING ADDITIONAL SIGNS, FLAGGERS, BARRICADES OR OTHER TRAFFIC CONTROL DEVICES OVER AND ABOVE THOSE SPECIFIED WILL BE AT THE CONTRACTOR'S EXPENSE.
3. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TRAFFIC CONTROL PLAN AND SECTION 701 OF THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIAL PROVISION FOR CONSTRUCTION ZONE TRAFFIC CONTROL UNLESS PRIOR APPROVAL IS RECEIVED FROM THE ENGINEER.
4. THE TYPE III BARRICADES SHALL BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
5. ANY DROP OFF GREATER THAN THREE (3) INCHES BUT LESS THAN SIX (6) INCHES, WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE, SHALL BE PROTECTED BY TYPE II BARRICADES, OR VERTICAL PANELS WITH MONO DIRECTIONAL STEADY BURNING LIGHTS AT 100 FOOT CENTER TO CENTER SPACING.
6. IF THE DROP OFF WITHIN EIGHT (8) FEET OF THE PAVEMENT EDGE EXCEEDS SIX (6) INCHES, THE BARRICADES, OR VERTICAL PANELS MENTIONED ABOVE SHALL BE PLACED AT FIFTY (50) FOOT CENTER TO CENTER SPACING. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOP OF THE BARRICADE IS IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 701901.
7. TYPE II BARRICADES WITH TWO-WAY FLASHING LIGHTS SHALL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURE'S TRANSVERSE PAVEMENT JOINTS, MATERIALS OR EQUIPMENT WITHIN THE RIGHT-OF-WAY (NUMBER AND SPACING DEPENDS ON THE CONDITIONS); AND AT LOCATIONS DESIGNED BY THE ENGINEER.
8. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, VERTICAL PANELS, WARNING LIGHTS, AND SIGNS WILL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION.
9. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN AGGREGATE DRIVEWAYS FOR TEMPORARY ACCESS AT ALL TIMES FOR ALL APPROACHES AND ENTRANCES ACCORDING TO SECTION 402 OF THE STANDARD SPECIFICATIONS. ALL ENTRANCES SHALL BE MAINTAINED 24 HOURS PER DAY, SEVEN DAYS PER WEEK. DRIVEWAY SIGNS SHALL BE PROVIDED AT ALL TEMPORARY ACCESS LOCATIONS. THESE SIGNS SHALL BE DOUBLE SIDED AND PLACED AT A LOCATION DETERMINED BY THE ENGINEER.
10. ALL TEMPORARY SIGNING AS SHOWN IN THE PLANS SHALL CONFORM TO THE APPLICABLE STANDARDS INCLUDED IN THE PLANS OR AS DIRECTED BY THE ENGINEER. THE COST FOR INSTALLING, ERECTING, MAINTAINING, RELOCATING, AND REMOVING THESE SIGNS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.
11. WHERE REQUIRED, EXISTING TRAFFIC SIGNS SHALL BE RELOCATED FOR EACH STAGE OF CONSTRUCTION. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION".
12. THE CONTRACTOR IS REQUIRED TO MAINTAIN DRAINAGE IN THE ROADSIDE DITCHES WITHIN THE PROJECT LIMITS DURING CONSTRUCTION OPERATIONS IN ACCORDANCE WITH ARTICLE 202.05 OF THE STANDARD SPECIFICATIONS.
13. FOUR (4) PROGRAMMABLE MESSAGE BOARDS SHALL BE PLACED, ONE IN ADVANCE OF EACH END OF THE PROJECT ON RANDALL ROAD AND FABYAN PARKWAY. THE PROGRAMMABLE MESSAGE BOARDS SHALL BE PLACED SEVEN (7) DAYS PRIOR TO ANY WORK THAT IS BEGUN BY THE CONTRACTOR. ALL MESSAGES SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
14. ALL SIGNS TO BE REMOVED OR RELOCATED THAT ARE NOT REQUIRED DURING STAGING SHOULD BE REMOVED BEFORE CONSTRUCTION BEGINS. ALL EXISTING SIGNS THAT CONFLICT WITH THE CURRENT MOT STAGE CONFIGURATION SHALL BE COVERED. COVERED OR REMOVED SPEED LIMIT SIGNS SHALL BE REPLACED WITH 35 MPH WORK ZONE SIGNS.
15. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST SEVEN (7) DAYS IN ADVANCE OF THE SCHEDULED TRAFFIC CHANGE.
16. ALL TYPICAL AND NON-TYPICAL SIGNAGE REQUIRED TO FACILITATE THE PROPOSED MAINTENANCE OF TRAFFIC PLAN SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (L SUM).

**SUGGESTED SEQUENCE OF CONSTRUCTION**

**PRE-STAGE CONSTRUCTION ACTIVITIES**

- SETUP AND MAINTAIN PRE-STAGE TEMPORARY TRAFFIC CONTROL CONFIGURATION PER STANDARD DRAWINGS.
- INSTALL AND MAINTAIN ALL NECESSARY EROSION CONTROL THROUGHOUT THE LENGTH OF THE PROJECT.
- MILL EXISTING PAVEMENT ON RANDALL ROAD AND FABYAN PARKWAY (EAST LEG) IN LOCATIONS SHOWN ON PLANS PRIOR TO IMPLEMENTING STAGE 1 TRAFFIC CONFIGURATION.
- INSTALL TEMPORARY TRAFFIC SIGNALS AND ALL TEMPORARY TRAFFIC CONTROL DEVICES TO ACCOMMODATE THE TEMPORARY LANE CONFIGURATIONS FOR STAGE 1 CONSTRUCTION. THIS MUST BE COMPLETED BEFORE THE IMPLEMENTATION OF THE STAGE 1 TRAFFIC CONFIGURATION.

**STAGE 1 CONSTRUCTION ACTIVITIES**

- SETUP AND MAINTAIN STAGE 1 TRAFFIC CONTROL CONFIGURATION AS SHOWN ON THE PLANS.
- ACTIVATE TEMPORARY TRAFFIC SIGNALS INSTALLED DURING PRE-STAGE TO ACCOMMODATE THE TEMPORARY LANE CONFIGURATIONS FOR THE STAGE 1 CONSTRUCTION.
- REMOVE EXISTING PAVEMENT, SHOULDERS, DRAINAGE STRUCTURES, TRAFFIC SIGNALS, SIGNAGE, VEGETATION, AND OTHER ITEMS WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS ON BOTH RANDALL ROAD AND FABYAN PARKWAY.
- CONSTRUCT THE PROPOSED PAVEMENT, CURB AND GUTTER, DRIVEWAYS, SIDEWALK, DRAINAGE STRUCTURES, TRANSVERSE DRAINAGE PIPES, CONDUIT & HANDHOLES FOR PERMANENT TRAFFIC SIGNALS, AND LIGHTING WITHIN THE PROPOSED CONSTRUCTION WORK ZONE LIMITS ON BOTH RANDALL ROAD AND FABYAN PARKWAY.
- CONSTRUCT PROPOSED DRAINAGE CULVERTS WHILE MAINTAINING DRAINAGE THROUGHOUT CONSTRUCTION PERIOD.
- COORDINATE THE RELOCATION OF EXISTING UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WITH UTILITY COMPANIES.
- REPOSITION TEMPORARY TRAFFIC SIGNALS TO ACCOMMODATE THE TEMPORARY LANE CONFIGURATIONS FOR STAGE 2 CONSTRUCTION. THIS MUST BE COMPLETED BEFORE THE IMPLEMENTATION OF THE STAGE 2 TRAFFIC CONFIGURATION.

**STAGE 2 CONSTRUCTION ACTIVITIES**

- SET UP AND MAINTAIN STAGE 2 TEMPORARY TRAFFIC CONTROL CONFIGURATION AS SHOWN ON THE PLANS.
- WITH TRAFFIC IN A SPLIT CONFIGURATION, REMOVE EXISTING PAVEMENT, ISLANDS, AND OTHER ITEMS IN THE ISLAND WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS ON BOTH RANDALL ROAD AND FABYAN PARKWAY.
- CONSTRUCT THE PROPOSED PAVEMENT, CONCRETE ISLANDS, PERMANENT TRAFFIC SIGNALS WITHIN THE PROPOSED CONSTRUCTION WORK ZONE LIMITS ON BOTH RANDALL ROAD AND FABYAN PARKWAY.
- REPOSITION TEMPORARY TRAFFIC SIGNALS TO ACCOMMODATE THE TEMPORARY LANE CONFIGURATIONS FOR STAGE 3 CONSTRUCTION. THIS MUST BE COMPLETED BEFORE THE IMPLEMENTATION OF THE STAGE 3 TRAFFIC CONFIGURATION.

**STAGE 3 CONSTRUCTION ACTIVITIES**

- SETUP AND MAINTAIN STAGE 3 TEMPORARY TRAFFIC CONTROL CONFIGURATION ON FABYAN PARKWAY. THE TEMPORARY TRAFFIC CONTROL CONFIGURATION ON RANDALL ROAD SHALL REMAIN THE SAME AS STAGE 2.
- WITH TRAFFIC IN A SPLIT CONFIGURATION ON FABYAN PARKWAY, REMOVE EXISTING PAVEMENT, CONCRETE MEDIAN, AND OTHER ITEMS IN THE MEDIAN WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS ON FABYAN PARKWAY.
- CONSTRUCT REMAINDER OF PERMANENT TRAFFIC SIGNAL EQUIPMENT.
- CONSTRUCT THE PROPOSED PAVEMENT, CONCRETE MEDIAN WITHIN THE PROPOSED CONSTRUCTION WORK ZONE LIMITS ON FABYAN PARKWAY.
- REPOSITION TEMPORARY TRAFFIC SIGNALS TO ACCOMMODATE THE TEMPORARY LANE CONFIGURATIONS FOR STAGE 4 CONSTRUCTION. THIS MUST BE COMPLETED BEFORE THE IMPLEMENTATION OF THE STAGE 4 TRAFFIC CONFIGURATION.

**STAGE 4 CONSTRUCTION ACTIVITIES**

- SETUP AND MAINTAIN STAGE 4 TEMPORARY TRAFFIC CONTROL CONFIGURATION ON FABYAN PARKWAY. THE TEMPORARY TRAFFIC CONTROL CONFIGURATION ON RANDALL ROAD SHALL REMAIN THE SAME AS STAGE 2.
- WITH TRAFFIC IN A SPLIT CONFIGURATION, REMOVE EXISTING PAVEMENT, CONCRETE MEDIAN, AND OTHER ITEMS IN THE MEDIAN WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS ON FABYAN PARKWAY.
- CONSTRUCT THE PROPOSED PAVEMENT, CONCRETE MEDIAN WITHIN THE PROPOSED CONSTRUCTION WORK ZONE LIMITS ON FABYAN PARKWAY.
- POSITION PROPOSED TRAFFIC SIGNALS INTO FINAL CONFIGURATIONS. ONCE THE CONSTRUCTION OF THE PROPOSED SIGNALS HAS BEEN COMPLETED, DEACTIVATE TEMPORARY TRAFFIC SIGNAL SYSTEMS AND RETURN ALL EQUIPMENT TO KANE COUNTY.
- CONSTRUCT FINAL SURFACE COURSE OF HOT-MIX ASPHALT THROUGHOUT THE PROJECT WITH FINAL PAVEMENT MARKING DURING OFF-PEAK DAY TIME OPERATIONS.
- INSTALL PROPOSED SIGNAGE.
- COMPLETE FINAL LANDSCAPING.
- REMOVE REMAINDER OF TEMPORARY TRAFFIC CONTROL ITEMS.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC  
GENERAL NOTES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	01-00269-00-CH	KANE	124	27
CONTRACT NO. 63533				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET NO. OF SHEETS STA. TO STA.

USER NAME = Matt Baldwin	DESIGNED - PWK	REVISED -
PLOT SCALE = 1:2000' / 1" IN.	DRAWN - ERD	REVISED -
PLOT DATE = 12/29/2010	CHECKED - KDF	REVISED -
	DATE - 12/29/2010	REVISED -