

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. 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 COUNTY
2. THE TYPE III BARRICADES SHALL BE PLACED IN ACCORDANCE WITH STANDARD 701901 UNLESS AUTHORIZED BY THE ENGINEER TO USE AN ALTERNATE ARRANGEMENT.
3. 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.
4. 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.
5. 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 OR REQUESTED BY LOCAL AGENCIES.
6. 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.
7. 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 ARTICLE 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.
8. 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 ITEM FOR TRAFFIC CONTROL AND PROTECTION.
9. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY STAGE CHANGE AT LEAST SEVEN (7) DAYS IN ADVANCE OF THE SCHEDULED TRAFFIC CHANGE.

SUGGESTED SEQUENCE OF CONSTRUCTION

PRE-STAGE CONSTRUCTION ACTIVITIES

- SETUP AND MAINTAIN PRE- STAGE TEMPORARY TRAFFIC CONTROL CONFIGURATION AS SHOWN IN THE PLANS.
- PRE- STAGE CONSTRUCTION CONSISTS OF REMOVING THE EXISTING SHOULDER ON THE SOUTH SIDE OF WASHINGTON STREET FOR TEMPORARY WIDENING.
- INSTALL AND MAINTAIN ALL NECESSARY EROSION CONTROL THROUGHOUT THE LENGTH OF THE PROJECT.
- TEMPORARY PAVEMENT SHALL BE CONSTRUCTED WITH TEMPORARY SHOULDER CLOSURES ON THE SOUTH SIDE OF WASHINGTON STREET TO ACCOMMODATE THE PROPOSED TRAFFIC DURING STAGE 1.
- REMOVE EXISTING MEDIAN AT EAST PROJECT LIMITS FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT TO ACCOMMODATE THE TRAFFIC CROSS-OVER FOR STAGE 1 FROM STA. 175+30.49 - 8+33.44
- REMOVE EXISTING MEDIAN AT TRI-STATE PARKWAY FOR THE CONSTRUCTION OF TEMPORARY PAVEMENT TO ACCOMMODATE TRAFFIC IN SUBSEQUENT STAGES OF CONSTRUCTION FROM STA. 15+48.89 - 17+91.37
- REMOVE EXISTING SHOULDER AND CC&G AT SIX FLAGS DRIVE FOR THE CONSTRUCTION OF TEMPORARY WIDENING FOR STAGE 1 TRAFFIC.
- MILL AND RESURFACE EXISTING PAVEMENT ON WASHINGTON STREET FROM STA. 134+05.00 - 179+71.00 IN LOCATIONS SHOWN ON PLANS PRIOR TO IMPLEMENTING STAGE 1 TRAFFIC CONFIGURATION.
- EXISTING TEMPORARY SIGNALS AT TRI-STATE PARKWAY & SIX FLAGS DRIVE SHALL BE SHIFTED TO BE CONSISTENT WITH THE TEMPORARY LANE CONFIGURATIONS AT THE INTERSECTIONS OF TRI-STATE PARKWAY AND SIX FLAGS DRIVE WITH WASHINGTON STREET DURING PRE- STAGE CONSTRUCTION ACTIVITIES AT THE INTERSECTION.
- TEMPORARY TRAFFIC SIGNALS WITH TEMPORARY INTERCONNECT SHALL BE INSTALLED AT SIX FLAGS DRIVE AND TRI-STATE PARKWAY BEFORE IMPLEMENTING THE STAGE 1A TRAFFIC CONFIGURATION. (SEE TEMPORARY SIGNAL PLANS FOR DETAILS)
- INSTALL PERMINANT CEDER PLANK FENCE FROM STA. 138+88.00 - 143+47.00 PRIOR TO REMOVAL OF EXISTING FENCE TO MAINTAIN A PERMINANT SIGHT SCREEN DURING CONSTRUCTION ACTIVITIES.

STAGE 1A CONSTRUCTION ACTIVITIES

- SETUP AND MAINTAIN STAGE 1A TRAFFIC CONTROL CONFIGURATION WITH ONE LANE IN EACH DIRECTION ON THE SOUTH SIDE OF WASHINGTON STREET. (MAINTAINING THE LEFT TURN LANE AT TRI-STATE PARKWAY) TEMPORARY WIDENING AND RESURFACING SHALL BE COMPLETED PRIOR TO SHIFTING TRAFFIC INTO STAGE 1A CONFIGURATION.
- ACTIVATE TEMPORARY SIGNALS INSTALLED DURING PRE- STAGE AT TRI-STATE PARKWAY AND SIX FLAGS DRIVE TO ACCOMMODATE THE TEMPORARY LANE CONFIGURATIONS FOR THE STAGE 1A CONSTRUCTION AT EACH INTERSECTION.
- REMOVE EXISTING PAVEMENT, SHOULDERS, DRAINAGE STRUCTURES, TRAFFIC SIGNALS, VEGETATION, AND OTHER ITEMS WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS ON THE NORTH SIDE OF WASHINGTON STREET.
- WITH TRAFFIC SHIFTED TO THE WEST SIDE OF TRI-STATE PARKWAY, REMOVE EXISTING PAVEMENT, SHOULDERS, AND DRAINAGE STRUCTURES WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS ON THE EAST HALF OF TRI-STATE PARKWAY FOR THE CONSTRUCTION OF PROPOSED PAVEMENT AND MEDIAN ON TRI-STATE PARKWAY.
- WITH TRAFFIC SHIFTED TO THE WEST SIDE OF SIX FLAGS DRIVE, REMOVE THE EXISTING PAVEMENT, SHOULDERS, AND DRAINAGE STRUCTURES WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS ON THE EAST HALF OF SIX FLAGS DRIVE FOR THE CONSTRUCTION OF THE PROPOSED PAVEMENT AND CC&G AT SIX FLAGS DRIVE.
- CONSTRUCT THE PROPOSED PAVEMENT, CURB AND GUTTER, SHOULDER, DRIVEWAYS, MULTI-USE PATH, DRAINAGE STRUCTURES, AND TRANSVERSE DRAINAGE PIPES WITHIN THE PROPOSED CONSTRUCTION WORK ZONE LIMITS ON WASHINGTON STREET.

STAGE 1A CONSTRUCTION ACTIVITIES CONTINUED:

- CONSTRUCT PROPOSED RETAINING WALLS 1 & 2.
- CONSTRUCT PROPOSED DRAINAGE CULVERTS WHILE MAINTAINING DRAINAGE THROUGHOUT CONSTRUCTION OF THE NORTH HALF OF THE PROPOSED CROSSINGS.
- COORDINATE THE RELOCATION OF EXISTING UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WITH UTILITY COMPANIES.
- REPOSITION TEMPORARY TRAFFIC SIGNALS AT TRI-STATE PARKWAY AND SIX FLAGS DR. TO ACCOMMODATE THE TEMPORARY LANE CONFIGURATIONS FOR STAGE 1B CONSTRUCTION AT EACH INTERSECTION. THIS MUST BE COMPLETED BEFORE THE IMPLEMENTATION OF THE STAGE 1B TRAFFIC CONFIGURATION.

STAGE 1B CONSTRUCTION ACTIVITIES

- SET -UP AND MAINTAIN STAGE 1B TEMPORARY TRAFFIC CONTROL CONFIGURATION AT TRI-STATE PARKWAY AND SIX FLAGS DRIVE. THE TEMPORARY TRAFFIC CONTROL CONFIGURATION ON WASHINGTON STREET SHALL REMAIN THE SAME AS STAGE 1A.
- WITH TRAFFIC IN A SPLIT CONFIGURATION, REMOVE EXISTING PAVEMENT, SHOULDERS, AND DRAINAGE STRUCTURES WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS OF TRI-STATE PARKWAY FOR THE CONSTRUCTION OF PROPOSED PAVEMENT AND MEDIAN ON TRI-STATE PARKWAY.
- WITH TRAFFIC IN A SPLIT CONFIGURATION, REMOVE EXISTING PAVEMENT, SHOULDERS, AND DRAINAGE STRUCTURES WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS OF SIX FLAGS DRIVE FOR THE CONSTRUCTION OF PROPOSED PAVEMENT FOR SIX FLAGS DRIVE.
- REPOSITION TEMPORARY TRAFFIC SIGNALS AT TRI-STATE PARKWAY AND SIX FLAGS DR. TO ACCOMMODATE THE TEMPORARY LANE CONFIGURATIONS FOR STAGE 1C CONSTRUCTION AT EACH INTERSECTION. THIS MUST BE COMPLETED BEFORE THE IMPLEMENTATION OF THE STAGE 1C TRAFFIC CONFIGURATION.

STAGE 1C CONSTRUCTION ACTIVITIES

- SETUP AND MAINTAIN STAGE 1C TEMPORARY TRAFFIC CONTROL CONFIGURATION AT TRI-STATE PARKWAY AND SIX FLAGS DRIVE. THE TEMPORARY TRAFFIC CONTROL CONFIGURATION ON WASHINGTON STREET SHALL REMAIN THE SAME AS STAGE 1A.
- WITH TRAFFIC SHIFTED ONTO COMPLETED PAVEMENT, REMOVE EXISTING PAVEMENT, SHOULDERS, AND DRAINAGE STRUCTURES WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS OF TRI-STATE PARKWAY FOR THE CONSTRUCTION OF PROPOSED PAVEMENT, DRAINAGE STRUCTURES, AND CC&G ON TRI-STATE PARKWAY.
- WITH TRAFFIC SHIFTED ONTO COMPLETED PAVEMENT, REMOVE EXISTING PAVEMENT, SHOULDERS, AND DRAINAGE STRUCTURES WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS OF SIX FLAGS DRIVE FOR THE CONSTRUCTION OF PROPOSED PAVEMENT FOR SIX FLAGS DRIVE.
- REPOSITION TEMPORARY TRAFFIC SIGNALS AT TRI-STATE PARKWAY AND SIX FLAGS DR. TO ACCOMMODATE THE TEMPORARY LANE CONFIGURATIONS FOR STAGE 2A CONSTRUCTION AT EACH INTERSECTION. THIS MUST BE COMPLETED BEFORE THE IMPLEMENTATION OF THE STAGE 2A TRAFFIC CONFIGURATION.

STAGE 2A CONSTRUCTION ACTIVITIES

- SETUP AND MAINTAIN STAGE 2A TRAFFIC CONTROL SPLIT CONFIGURATION WITH ONE LANE IN EACH DIRECTION ON WASHINGTON STREET. (MAINTAINING THE LEFT TURN LANE FROM WASHINGTON STREET TO TRI-STATE PARKWAY)
- REMOVE EXISTING PAVEMENT AND OTHER ITEMS IN THE MEDIAN OF WASHINGTON STREET, WEST OF TRI-STATE PARKWAY FROM STA. 134+02.50 - 141+46.00 TO MAINTAIN THE LEFT TURN LANE ONTO TRI-STATE PARKWAY.
- REMOVE EXISTING PAVEMENT, SHOULDERS, AND DRAINAGE STRUCTURES WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS ON THE SOUTH HALF OF WASHINGTON STREET FROM STA. 154+16.00 179+71.00 FOR THE CONSTRUCTION OF PROPOSED PAVEMENT, DRAINAGE STRUCTURES, AND CC&G ON WASHINGTON STREET.
- CONSTRUCT THE PROPOSED PAVEMENT ON WASHINGTON STREET FROM STA. 134+02.50 - 141+46.00 TO MAINTAIN THE LEFT TURN LANE ONTO TRI-STATE PARKWAY DURING STAGE 2C CONSTRUCTION OF THE REMAINDER OF THE SOUTH HALF OF WASHINGTON STREET.
- COMPLETE THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNAL IMPROVEMENTS AT SIX FLAGS DRIVE AND TRI-STATE PARKWAY. ONCE THE CONSTRUCTION OF THE PROPOSED SIGNALS HAS BEEN COMPLETED, DEACTIVATE TEMPORARY TRAFFIC SIGNAL SYSTEMS AT TRI-STATE PARKWAY AND SIX FLAGS DRIVE INTERSECTIONS AND RETURN ALL EQUIPMENT TO LAKE COUNTY.
- POSITION PROPOSED TRAFFIC SIGNAL HEADS IN TEMPORARY CONFIGURATION FOR THE STAGE 2C TRAFFIC CONFIGURATION AT SIX FLAGS DRIVE.

- REPOSITION TEMPORARY TRAFFIC SIGNALS TO ACCOMMODATE THE STAGE 2B TRAFFIC CONFIGURATION AT TRI-STATE PARKWAY.

STAGE 2B CONSTRUCTION ACTIVITIES

- SETUP AND MAINTAIN STAGE 2B TRAFFIC CONTROL CONFIGURATION ON TRI-STATE PARKWAY. (MAINTAINING THE LEFT TURN LANE FROM WASHINGTON STREET TO TRI-STATE PARKWAY)
- REMOVE EXISTING PAVEMENT AND OTHER ITEMS IN THE MEDIAN OF WASHINGTON STREET, EAST OF TRI-STATE PARKWAY FROM STA. 141+46.00 - 146+50.00 TO MAINTAIN THE LEFT TURN LANE ONTO TRI-STATE PARKWAY.
- CONSTRUCT THE PROPOSED PAVEMENT ON WASHINGTON STREET FROM STA. 141+46.00 - 146+50.00 TO MAINTAIN THE LEFT TURN LANE ONTO TRI-STATE PARKWAY.

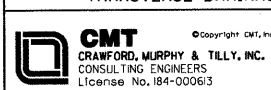
STAGE 2C CONSTRUCTION ACTIVITIES

- SETUP AND MAINTAIN STAGE 2C TRAFFIC CONTROL CONFIGURATION.
- REMOVE EXISTING PAVEMENT, SHOULDERS, AND DRAINAGE STRUCTURES WITHIN THE PROPOSED STAGE CONSTRUCTION LIMITS ON THE SOUTH HALF OF WASHINGTON STREET FROM STA. 134+02.50 - 154+00.00 FOR THE CONSTRUCTION OF PROPOSED PAVEMENT, DRAINAGE STRUCTURES, AND CC&G ON WASHINGTON STREET.
- REMOVE TEMPORARY PAVEMENT INSTALLED FOR THE TEMPORARY CROSS-OVER TO CONSTRUCTION THE PROPOSED MEDIAN REPLACEMENT FROM STA. 179+30.49 - 8+33.44
- REMOVE REMAINDER OF TEMPORARY TRAFFIC SIGNALS AND POSITION PROPOSED TRAFFIC SIGNALS INTO FINAL CONFIGURATIONS, CONSIST ANT WITH THE PERMANENT PAVEMENT MARKING.
- CONSTRUCT FINAL SURFACE COURSE OF HOT-MIX ASPHALT THROUGHOUT THE PROJECT WITH FINAL PAVEMENT MARKING DURING OFF-PEAK DAY TIME OPERATIONS. COMPLETE FINAL LANDSCAPING AND PUNCH LIST ITEMS.

SUGGESTED SEQUENCE OF CONSTRUCTION & MOT GENERAL NOTES

SCALE: N.T.S. SHEET NO. 1 OF 24 SHEETS STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1016	02-00110-12-WR	LAKE	206	28
CONTRACT NO. 63209			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	



USER NAME = Steve Prange	DESIGNED - SJP	REVISED -
	DRAWN - SJP	REVISED -
PLOT SCALE = 28.0000' / 1" IN.	CHECKED - KDN	REVISED -
PLOT DATE = 05/29/09	DATE - 05/29/09	REVISED -

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