# 7A

# TRAFFIC CONTROL PLAN

(Revised July 29, 2014)

Traffic control shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, these special provisions, and any special details and Highway Standards herein and in the plans.

Special attention is called to the following sections of the Standard Specifications, the Highway Standards, and the special provisions relating to traffic control:

Standard Specifications:

 Section 701 - Work Zone Traffic Control and Protection

 Section 702 - Nighttime Work Zone Lighting

 Section 703 - Work Zone Pavement Marking

 Section 704 - Temporary Concrete Barrier

 Section 780 – Pavement Striping

 Section 781 - Raised Reflective Pavement Markers

 Section 783 - Pavement Marking and Marker Removal

 Section 862 - Uninterruptable Power Supply

 Section 1106 – Work Zone Traffic Control Devices

ERRATA Standard Specifications for Road and Bridge Construction

Supplemental Specifications:

 Section 643 – Impact Attenuators

 Section 701 – Work Zone Traffic Control and Protection

 Section 706 – Impact Attenuators, Temporary

 Section 707 – Movable Traffic Barrier

 Section 708 – Temporary Water Filled Barrier

 Section 780 – Pavement Striping

 Section 1095 – Pavement Markings

 Section 1106 – Work Zone Traffic Control Devices

Highway Standards:

 701001 701006 701011 701101 701106 701201 701206 701301 701306 701311 701316 701321 701326 701331 701336 701400 701401 701402 701406 701411 701416 701421 701422 701423 701426 701427 701428 701431 701446 701451 701456 701501 701502 701601 701602 701606 701701 701801 701901 704001 BLR 17 BLR 18 BLR 21 BLR 22

In addition, the following also relate to traffic control for this project:

 RECURRING SPECIAL PROVISIONS

 Night Time Inspection of Roadway Lighting

 Temporary Portable Bridge Traffic Signals

 Work Zone Public Information Signs

 SPECIAL PROVISIONS

 Alternate Route Signing

 Automated Flagger Assistance Device (BDE)

 Changeable Message Sign

 Contractor Access

 Equipment Illumination

 Keeping Roads Open to Traffic

 Lane Rental

 Maximum Drop-offs for Two-Lane, Two-Way Traffic

 Movable Traffic Barrier (BDE)

 Paint Pavement Marking – Two Applications

 Pavement Marking Blackout Tape (BDE)

 Pavement Marking for Bike Symbol (BDE)

 Pavement Marking Removal/Work Zone Pavement Marking Removal

 Pavement Marking Tape Type IV (BDE)

 Plastic Drums

 Portable Vehicle Mounted Changeable Message Sign

 Preformed Plastic Pavement Marking Type D – Inlaid (BDE)

 Speed Display Trailer (BDE)

 Temporary Bridge Traffic Signals

 Temporary Information Signing

 Temporary Pavement Marking

 Temporary Raised Pavement Marker (BDE)

 Temporary Water Filled Barrier (BDE)

 Traffic Control and Protection, Standards 701400 (Special) and 701401 (Special)

 Traffic Control Setup and Removal Freeway/Expressway (BDE)

 Uneven Lanes

 Vehicle Parking

 Wet Reflective Thermoplastic Pavement Marking (BDE)

TRAFFIC CONTROL SURVEILLANCE: In addition to the Standard Specifications for Article 701.10 Surveillance, this item will be required when Traffic Standards 701101, 701316, 701326, 701331, 701401, 701411, 701416, 701422, 701423, 701431, 701446, 701451, 701456, 701502, 701601, 701602, 701606, 701701, 701801, BLR 17, BLR 21, and BLR 22 are in place.

DESIGNER NOTES:

TRAFFIC CONTROL AND PROTECTION, STANDARD 701411: Each ramp shall be considered as a separate “location” when determining the plan quantity.

TRAFFIC CONTROL SURVEILLANCE:

The following standards normally require Traffic Control Surveillance: 701316, 701326, 701331, 701401, 701411, 701416, 701422, 701423, 701431, 701446 and 701801.

The following standards require the Traffic Control Surveillance if used overnight: 701101, 701451, 701456, 701502, 701601, 701602, 701606 and 701701.

The following standards normally do not require Traffic Control Surveillance: 701001, 701006, 701011, 701106, 701201, 701206, 701301, 701306, 701311, 701321, 701336, 701402, 701406, 701426 and 701501.

If open holes are anticipated over night, the following standards require Traffic Control Surveillance: BLR 17, BLR 21 and BLR 22.