- COVER SHEET
- SUMMARY OF QUANTITIES
- 4-7 STANDARD TRAFFIC SIGNAL DESIGN STANDARDS
- 8-10 TRAFFIC SIGNAL MODIFICATION PLAN EDGELAWN DRIVE
- CABLE PLAN AND PHASE DESIGNATION DIAGRAM EDGELAWN DRIVE
- 12-14 TRAFFIC SIGNAL MODIFICATION PLAN RANDALL ROAD
- CABLE PLAN AND PHASE DESIGNATION DIAGRAM RANDALL ROAD
- 16-17 TRAFFIC SIGNAL MODIFICATION PLAN ELMWOOD DRIVE CABLE PLAN AND PHASE DESIGNATION DIAGRAM - ELMWOOD DRIVE
- 19-20 TRAFFIC SIGNAL MODIFICATION PLAN NANTUCKET ROAD
- CABLE PLAN AND PHASE DESIGNATION DIAGRAM NANTUCKET ROAD 22-23 TRAFFIC SIGNAL MODIFICATION PLAN - HIGHLAND AVENUE
- CABLE PLAN HIGHLAND AVENUE
- CONTROLLER, RAILROAD PREEMPTION, AND EMERGENCY
- VEHICLE PREEMPTION SEQUENCES OF OPERATION
- 26-29 INTERCONNECT PLAN
- INTERCONNECT SCHEMATIC

## STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS**

## **PROPOSED PLANS FOR** TRAFFIC SIGNAL INTERCONNECT

**CONGESTION MITIGATION AIR QUALITY FAU ROUTE 1503: INDIAN TRAIL** FROM EDGELAWN DRIVE TO LAKE STREET **SECTION 08-00271-00-TL PROJECT NO. CMM-9003 (044)** KANE COUNTY JOB NO.: C-91-438-08

> THIS IMPROVEMENT IS LOCATED IN THE CITY OF AURORA

## **HIGHWAY STANDARDS**

CURB RAMPS FOR SIDEWALKS 424001-05

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED 701501-05

URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE 701502-03

URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN 701606-06

701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

701801-04 701901-01 TRAFFIC CONTROL DEVICES

HANDHOLES 814001-02

STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES 857001-01

**BEGIN PROJECT** 

STA. 6000 + 00

UNINTERRUPTABLE POWER SUPPLY (UPS) 862001-01

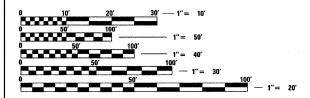
873001-02 TRAFFIC SIGNAL GROUNDING & BONDING

CONCRETE FOUNDATION DETAILS 878001-07

TRAFFIC SIGNAL MOUNTING DETAILS 880006-01 DETECTOR LOOP INSTALLATIONS 886001-01

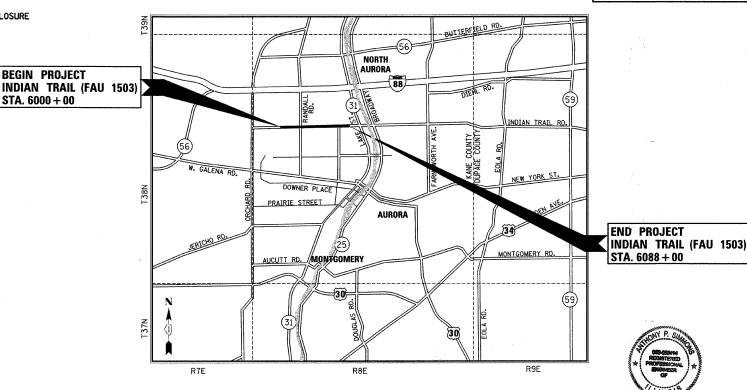
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 000001-05

JOINT UTILITY LOCATING INFORMATION FOR EXCAVATION 1-800-892-0123 (CALL 48 HOURS IN ADVANCE)



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

**CONTRACT NO: 63246** 



**LOCATION MAP** SCALE: N.T.S

EXISTING ADT (2006) = 12,300POSTED SPEED = 35 M.P.H.

PROJECT GROSS LENGTH = 8.800.00 FEET = 1.67 MILES PROJECT NET LENGTH = 8.800.00 FEET = 1.67 MILES

EXPIRES: 11/30/09 SMITH ENGINEERING CONSULTANTS, INC.

COLINTY SECTION 1503 08-00271-00-TL KANE 30 1

CONTRACT NO. 63246



