SUMMARY OF QUANTITIES

STANDARD TRAFFIC SIGNAL DESIGN STANDARDS

EXISTING TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED - LAKE STREET

TRAFFIC SIGNAL MODIFICATION PLAN - LAKE STREET CABLE PLAN AND PHASE DESIGNATION DIAGRAM - LAKE STREET

TRAFFIC SIGNAL MODIFICATION PLAN - RIVER STREET

CABLE PLAN AND PHASE DESIGNATION DIAGRAM - RIVER STREET

EXISTING TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED - STOLP AVENUE

TRAFFIC SIGNAL MODIFICATION PLAN - STOLP AVENUE

CABLE PLAN AND PHASE DESIGNATION DIAGRAM - STOLP AVENUE

TRAFFIC SIGNAL MODIFICATION PLAN - BROADWAY AVENUE

CABLE PLAN AND PHASE DESIGNATION DIAGRAM - BROADWAY AVENUE EXISTING TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED - LINCOLN AVENUE

TRAFFIC SIGNAL MODIFICATION PLAN - LINCOLN AVENUE

CABLE PLAN AND PHASE DESIGNATION DIAGRAM - LINCOLN AVENUE

EXISTING TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED - ROOT STREET

TRAFFIC SIGNAL MODIFICATION PLAN - ROOT STREET

CABLE PLAN AND PHASE DESIGNATION DIAGRAM - ROOT STREET MAST ARM MOUNTED STREET NAME SIGNS - ROOT STREET

TRAFFIC SIGNAL MODIFICATION PLAN - UNION STREET

CABLE PLAN AND PHASE DESIGNATION DIAGRAM - UNION STREET

EXISTING TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED - OHIO STREET

TRAFFIC SIGNAL MODIFICATION PLAN - OHIO STREET

CABLE PLAN AND PHASE DESIGNATION DIAGRAM - OHIO STREET MAST ARM MOUNTED STREET NAME SIGNS - OHIO STREET

33-35 INTERCONNECT PLAN

36-38 INTERCONNECT SCHEMATIC

TRAFFIC CONTROL AND PROTECTION DETAIL

40-44 MISCELLANEOUS DETAILS

HIGHWAY STANDARDS

424001-05 CURB RAMPS FOR SIDEWALKS

701006-03 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM EDGE OF PAVEMENT

701011-02 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY

701101-02 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE

701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701601-06 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN

BEGIN PROJECT

STA: 4982 + 00.00

GALENA BOULEVARD

701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION

701801-04 LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

701901-01 TRAFFIC CONTROL DEVICES

720001-01 SIGN PANEL MOUNTING DETAILS

720006-02 SIGN PANEL ERECTION DETAILS

720016-02 MAST ARM MOUNTED STREET NAME SIGNS 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS

814001-02 HANDHOLES

814006-02 DOUBLE HANDHOLES

857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)

873001-02 TRAFFIC SIGNAL GROUNDING & BONDING

877001-04 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'

877011-04 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'

878001-08 CONCRETE FOUNDATION DETAILS

880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

886001-01 DETECTOR LOOP INSTALLATIONS 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 825001 LIGHTING CONTROLLER, 240V, POLE MOUNTED

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: 63300

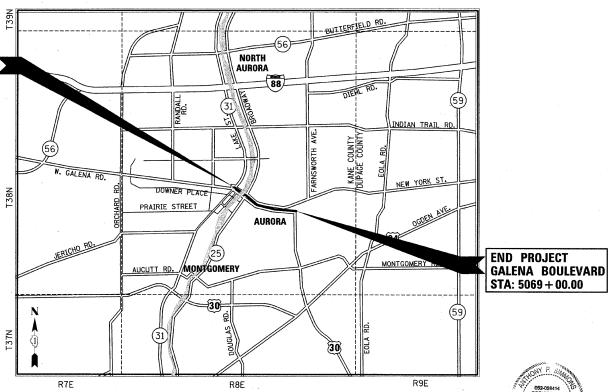
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS**

PROPOSED PLANS FOR TRAFFIC SIGNAL INTERCONNECT AND MODERNIZATION

CONGESTION MITIGATION AIR QUALITY ROUTE: GALENA BOULEVARD FROM LOCUST STREET TO OHIO STREET SECTION 08-00270-00-TL **PROJECT NO. CMM-9003 (042)**

> **KANE COUNTY** JOB NO.: C-91-437-08

THIS IMPROVEMENT IS LOCATED IN THE CITY OF AURORA



LOCATION MAP SCALE: N.T.S

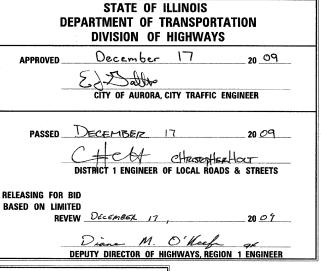
EXISTING ADT (2007) = 12.300POSTED/DESIGN SPEED = 30 M.P.H.

PROJECT GROSS LENGTH = 8,700.00 FEET = 1.65 MILES PROJECT NET LENGTH = 8,700.00 FEET = 1.65 MILES **DESIGN DESIGNATION = MINOR ARTERIAL**

EXPIRES: 11/30/2011 SEC GROUP. INC.

TOTAL SHEE SHEETS NO. SECTION COUNTY 08-00270-00-TL KANE 44 1 CONTRACT NO. 63300





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