INDEX OF SHEETS

SHEET DESCRIPTION TITLE SHEET MAP OF LOCATIONS GENERAL NOTES 4 - 5 SCHEDULE OF QUANTITIES INTERSECTION INSTALLATION LOCATIONS ORCHARD RD. & JERICHO RD. 8 - 9 ORCHARD RD. & PRAIRIE ST. ORCHARD RD. & COACH/SURREY LN. 10 - 11 12 - 13 ORCHARD RD. & GALENA BLVD. 14 - 15 ORCHARD RD. & ILLINOIS AVE. 16 - 17 ORCHARD RD & INDIAN TRAIL RD INDIAN TRAIL RD. & GREENFIELD DR. 18 - 19 ORCHARD RD. & COMMERCIAL ENTRANCE (HOME DEPOT) 20 - 21 22 - 23 ORCHARD RD. & I-88 (EB EXIT/ENTRANCE RAMP) 24 - 25 26 - 27 ORCHARD RD. & I-88 (WB EXIT/ENTRANCE RAMP) 28 - 29 ORCHARD RD. & ORCHARD GATEWAY ORCHARD RD. & OAK ST. 30 - 31 32 - 33 OAK ST. & HANSON BLVD. 34 - 35 ORCHARD RD. & WHITE OAK DR. 36 - 37 ORCHARD RD. & COMMISKY DR. ORCHARD RD. & RANDALL RD. 38 - 39 40 - 54 INTERCONNECT PLANSHEETS 55 - 56 SCHEMATICS 57 CCTV AND VIDEO DETECTION MOUNTING DETAIL 58 - 62 FIBER DIAGRAMS

THIS PROJECT IS LOCATED IN THE CITY OF AURORA AND VILLAGE OF NORTH AURORA

IDOT STANDARD TRAFFIC DESIGN DETAILS

TRAFFIC DATA: POSTED SPEED:

63 - 68

BETWEEN JERICHO RD. & SULLIVAN RD. = 45/MPH BETWEEN SULLIVAN RD. & RANDALL RD. = 50 MPH

27,500 BETWEEN JERICHO RD. & GALENA BLVD.

31,700 BETWEEN GALENA BLVD. & I-88 RAMPS

26,400 BETWEEN I-88 RAMP &

OAK ST. 22,000 BETWEEN OAK ST.

RANDALL RD.

Know what's below

FUNCTIONAL CLASSIFICATION: ARTERIAL (ORCHARD RD.)

CONTRACT NO. 63540

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.

BEGIN PROJECT

ORCHARD RD.

STA. 178+00

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

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP 336 (ORCHARD ROAD) JERICHO RD. TO RANDALL RD. TRAFFIC SIGNAL MODERIZATION AND FIBER OPTIC COMMUNICATION SYSTEM SECTION: 09-00272-01-TL

FEDERAL PROJECT NO.: CMM-9003 (207)

KANE COUNTY JOB NO.: C-91-263-09

LOCATION MAP

(NOT TO SCALE)

END PROJECT

ORCHARD RD STA. 184+00

RANGE 8 EAST 3RD P.M. ooseheart Aurora ((56) BRIDGE SMO 45 - 31 21 (31) NORTH STRUCTURE OF 3163 SOUTH STRUCTURE ONE-3152 SAIDLE- 4021 Ashburn

AURORA TOWNSHIP NORTH AURORA TOWNSHIP

> GROSS LENGTH = 34,302 FT. (6.49 MILES) NET LENGTH = 32,895 FT. (6.23 MILES)

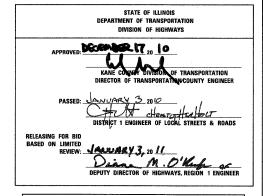
SECTION COUNTY 336 09-00272-01-TL KANE 68 1 ILLINOIS CONTRACT NO. 63540



IDOT STANDARDS 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS 701001-02 OFF-ROAD OPERATIONS 2L, 2W, >15' AWAY 701006-03 OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE 701101-02 OFF-ROAD OPERATIONS MULTILANE 15' TO 24' FROM PAVEMENT EDGE OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY 701011-02 701301-04 LANE CLOSURE 2L. 2W. SHORT TIME OPERATIONS URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED 701501-06 701502-04 URBAN LANE CLOSURE, 2L. 2W. WITH BIDIRECTIONAL LEFT TURN LANE 701602-05 URBAN LANE CLOSURE, MULTILANE 2W WITH BIDIRECTIONAL LEFT TURN LANE URBAN LANE CLOSURE, MULTILANE INTERSECTION LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE TRAFFIC CONTROL DEVICES 701901-01 SIGN PANEL MOUNT DETAILS 720001-01 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES 862001-01 UNINTERRUPTIBLE POWER SUPPLY (UPS) 873001-02 TRAFFIC SIGNAL GROUNDING AND BONDING 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS







PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

J.U.L.I.E. JOINT.

UTILITY

LOCATION

INFORMATION FOR

FXCAVATION

CALL 811