

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHALMBURG, IL

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FOR INDEX OF SHEETS, SEE SHEET NO.
SEE SHEET 2

DESIGN DESIGNATION:

FUNCTIONAL CLASSIFICATION:

ORCHARD ROAD - FAP 336 - OTHER PRINCIPAL ARTERIAL (SRA)
AUCUTT ROAD - FAU 1550 - COLLECTOR
JERICHO ROAD - FAU 1542 - MINOR ARTERIAL
ROCHESTER - LOCAL

DESIGN TRAFFIC:

	ADT	DNV	% TRUCKS	
ORCHARD ROAD	33,000	2,855	7	SOUTH OF AUCUTT ROAD
	38,000	3,195	6.5	AUCUTT ROAD TO JERICHO ROAD
AUCUTT ROAD	9,000	955	6	(2020)
ROCHESTER DRIVE	2,100	260	25	(2030)

DESIGN SPEED:

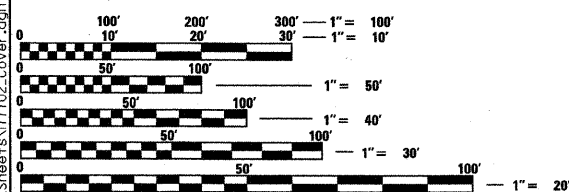
ORCHARD ROAD - 45 MPH
AUCUTT ROAD - 40 MPH
ROCHESTER DRIVE - 30 MPH

POSTED SPEED:

ORCHARD ROAD - 35-55 MPH
AUCUTT ROAD - 35 MPH
ROCHESTER DRIVE - 25 MPH

DESCRIPTION OF PROJECT:

THIS PROJECT CONSISTS OF THE REALIGNMENT, WIDENING AND RECONSTRUCTION OF THE EXISTING TWO-LANE ORCHARD ROAD. IMPROVEMENTS INCLUDE A NEW SIX-LANE PCC PAVEMENT CENTERED 15 FEET WEST OF THE EXISTING CENTERLINE, CURB AND GUTTER, BARRIER MEDIAN, AN ENCLOSED DRAINAGE SYSTEM, STORMWATER DETENTION, A 4-CELL CAST-IN-PLACE BOX CULVERT, TRAFFIC SIGNAL AND ROADWAY LIGHTING IMPROVEMENTS, EXTENSION OF THE SIGNAL INTERCONNECT ALONG ORCHARD ROAD, AND ALL INCIDENTAL AND COLLATERAL WORK NECESSARY TO COMPLETE THIS IMPROVEMENT AS SHOWN ON THE PLANS AND AS DESCRIBED HEREIN.



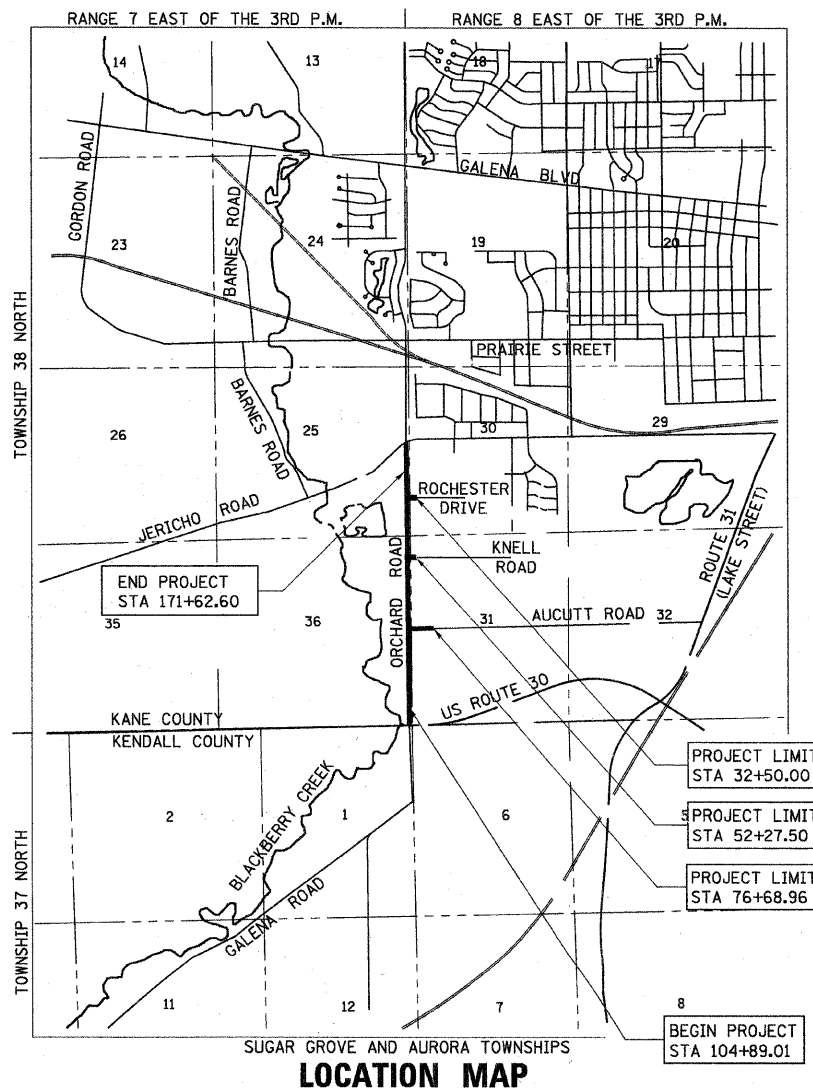
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

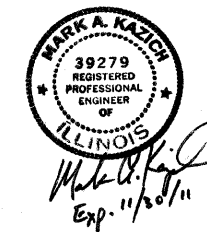
CONTRACT NO. 63541

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP 336 (ORCHARD ROAD)
US ROUTE 30 TO JERICHO ROAD
ROADWAY RECONSTRUCTION
SECTION 99-00232-01-WR
PROJECT NO. M-TE-CMM-9003(772)
KANE COUNTY
JOB NO. C-91-362-11



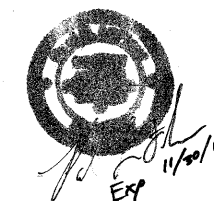
LOCATION MAP
GROSS LENGTH = 9049 FT (1.71 MILES), NET LENGTH = 6,674 FT (1.26 MILES)
ORCHARD ROAD = 7902 FT (1.50 MILES)
ROCHESTER DRIVE = 250 FT (0.04 MILES)
KNELL ROAD = 228 FT (0.04 MILES)
AUCUTT ROAD = 669 FT (0.13 MILES)



SEE EXCEPTIONS BELOW

•SHEET NOS. 139-147 (STRUCTURES)
PREPARED BY RJN GROUP, INC.

•SHEET NOS. 60, 123, 198 & 199
PREPARED BY KANE COUNTY
DIVISION OF TRANSPORTATION



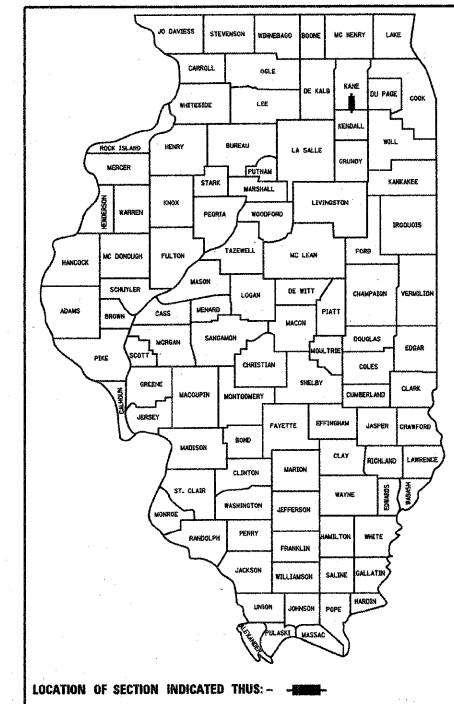
•SHEET NOS. 74-81 (PLAT OF HIGHWAY)
PREPARED BY WEBSTER, McGRATH &
AHLBERG, LTD.

•SHEET NOS. 128-138 (PROPOSED
LIGHTING PLAN) PREPARED BY
SUNJOY, INC.

•ENGINEER'S SEAL APPEAR ON
INITIAL SHEET NUMBERS.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	99-00232-01-WR	KANE	215	1

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
D-91-142-99



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

KANE COUNTY DIVISION OF TRANSPORTATION

APPROVED DECEMBER 20, 2010

KANE COUNTY DIVISION OF TRANSPORTATION, COUNTY ENGINEER

PASSED DECEMBER 28, 2010

District 1 Engineer of Local Roads & Streets

RELEASING FOR BID
BASED ON LIMITED REVIEW JANUARY 3, 2011
Debra M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

rjngroup
Excellence through Ownership

200 West Front Street
Wheaton, IL 60187