

FOR INDEX OF SHEETS SEE SHEET NO. 2

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

FAP 0336 (RAKOW ROAD)
FAU 3873 (ACKMAN ROAD) TO FAP 0336 (ILLINOIS ROUTE 31)
ROADWAY RECONSTRUCTION AND WIDENING

PROJECT #HPP-TCSP-RS-CMF-0336(031)
JOB #C-91-191-05
SECTION #05-00308-00-WR
MCHENRY COUNTY

VOLUME 2

HIGHWAY CLASSIFICATION
PRINCIPAL ARTERIAL

RAKOW ROAD TRAFFIC DATA

2005 ADT=16,500 TO 39,400
2030 ADT=29,000 TO 66,000
POSTED SPEED LIMIT = 45 MPH
DESIGN SPEED LIMIT = 45 MPH

PROJECT DESCRIPTION

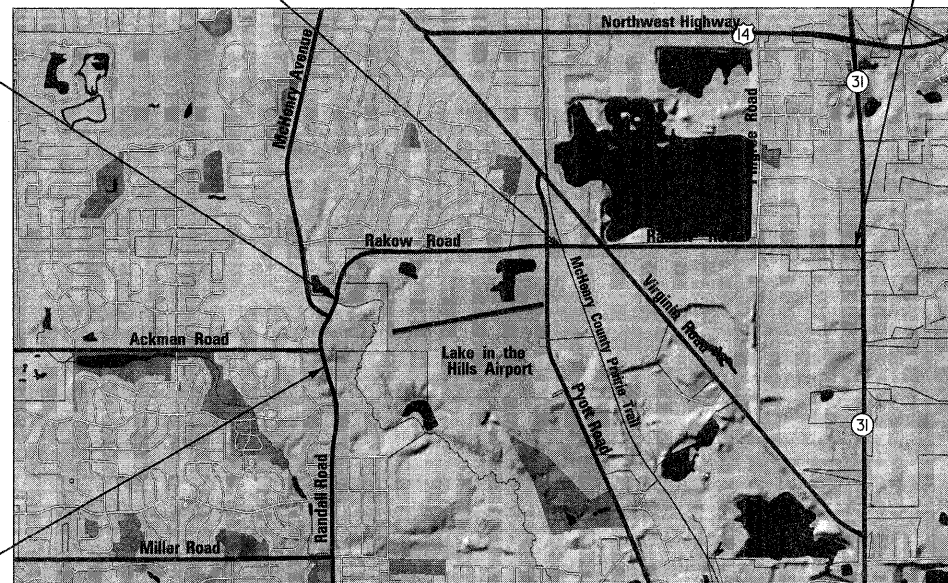
THE PROPOSED IMPROVEMENT CONSISTS OF THE WIDENING AND RECONSTRUCTION OF RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31 INCLUDING A NEW STORM SEWER SYSTEM, EXTENSION OF THE CRYSTAL CREEK DOUBLE BOX CULVERT, AND TRAFFIC SIGNAL MODERNIZATION

PROJECT LOCATED IN CITY OF CRYSTAL LAKE AND VILLAGE OF LAKE IN THE HILLS

PRAIRIE TRAIL BRIDGE
S.N. 056-9921
STA. 173 + 34.67

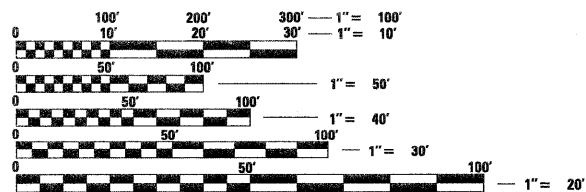
CRYSTAL CREEK CULVERT
S.N. 056-3157
STA. 112 + 94.31

END PROJECT
STA. 248 + 17.62



ALGONQUIN TOWNSHIP R8E
LOCATION MAP
SCALE: 1" = 2500' GROSS & NET LENGTH OF PROJECT = 16,175 FEET (3.06 MILES)

BEGIN PROJECT
STA. 86 + 42.45



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 OR 811

CONTRACT NO. 63398

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0336	05-00308-00-WR	MCHENRY	606	308
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 63398		



LOCATION OF SECTION INDICATED THUS: - [highlighted area] -

MCHENRY COUNTY
DIVISION OF TRANSPORTATION

APPROVED: _____ 2010

DIRECTOR OF TRANSPORTATION /COUNTY ENGINEER

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PASSED _____ 20 _____

DISTRICT I ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW

_____ 20 _____

DEPUTY DIRECTOR OF HIGHWAYS, REGION I ENGINEER

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PLANS PREPARED BY:
PATRICK ENGINEERING, INC.

FINAL

IDOT FIELD ENGINEER: ALEX HOUSEH (847) 705-4410