

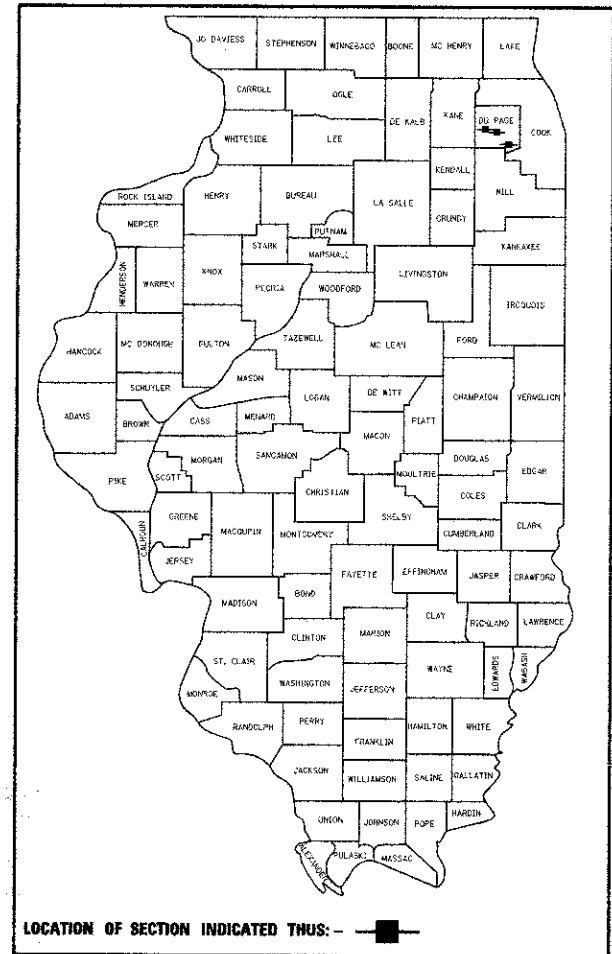
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED FEDERAL AID HIGHWAY

VARIOUS ROUTES
VARIOUS LIMITS
TRAFFIC SIGNAL MODERNIZATION
LIGHTING & ADVANCED WARNING SIGNS/FLASHERS

SECTION 11-00232-06-SP
PROJECT NO. HSIP-0089(169)
DuPAGE COUNTY

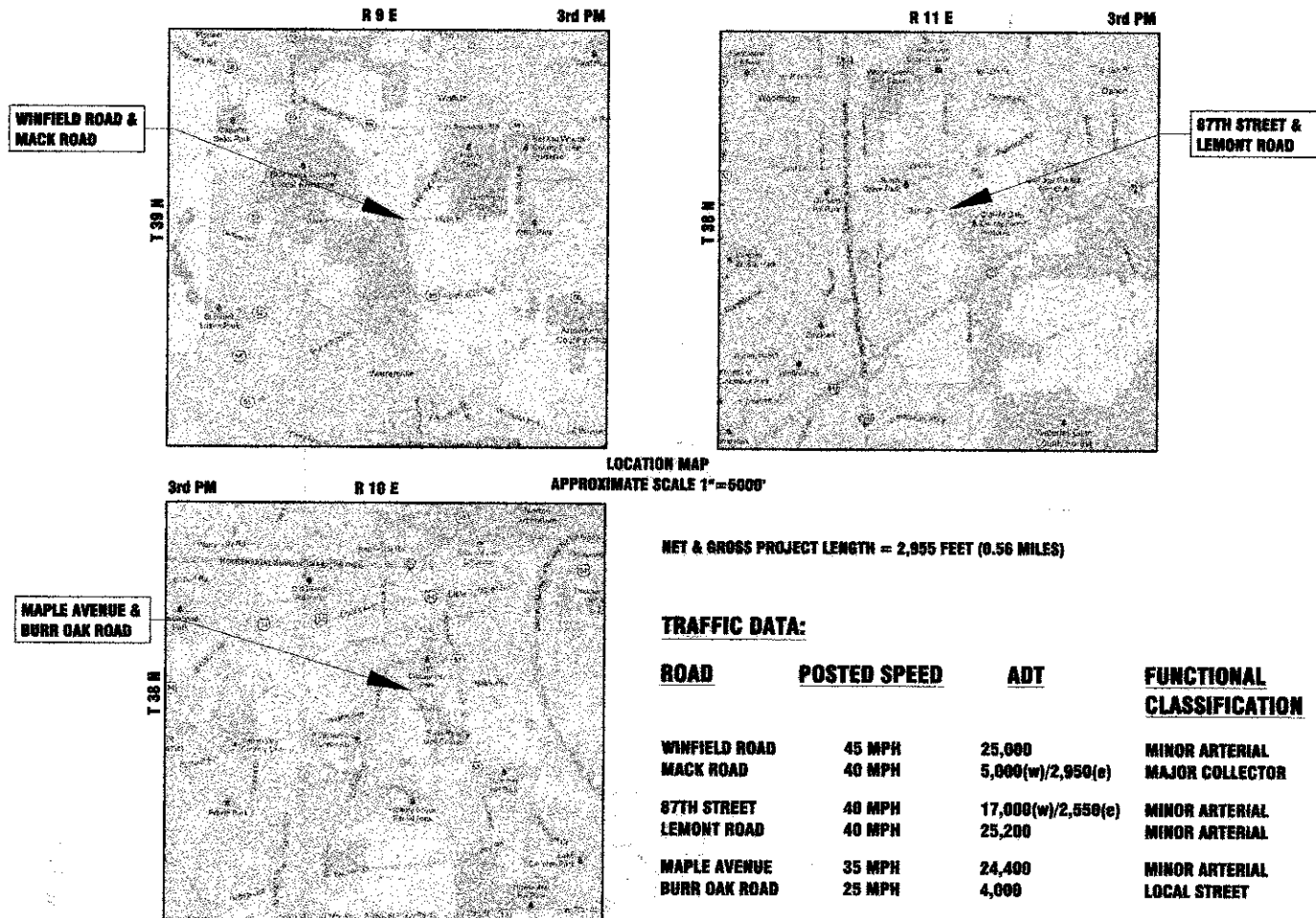
C-91-564-12



LOCATION OF SECTION INDICATED THIS:

INDEX OF SHEETS

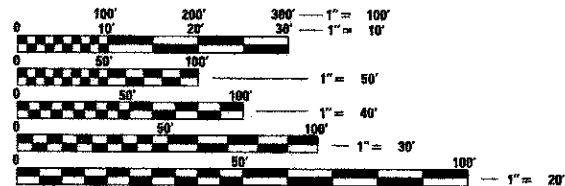
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES & SUMMARY OF QUANTITIES
3-8	DISTRICT 1 TRAFFIC SIGNAL STANDARDS
9	STREET NAME SIGNS - WINFIELD RD & MACK RD
10	EXISTING TRAFFIC SIGNAL PLAN - WINFIELD RD & MACK RD
11	PROPOSED TRAFFIC SIGNAL INSTALLATION - WINFIELD RD & MACK RD
12	PROPOSED TRAFFIC SIGNAL CABLE PLAN, PHASE DIAGRAM, EVP SEQUENCE, & SCHEDULE OF QUANTITIES
13	FLASHING BEACON PLAN & DETAIL - WINFIELD RD & MACK RD
14	TRAFFIC SIGNAL MODERNIZATION PLAN - LEMONT RD & 87TH ST
15	PROPOSED TRAFFIC SIGNAL CABLE PLAN, PHASE DIAGRAM, EVP SEQUENCE, & SCHEDULE OF QUANTITIES
16	FLASHING BEACON PLAN & DETAIL - LEMONT RD & 87TH ST
17	INTERCONNECT SCHEMATIC - LEMONT RD FROM 83RD ST TO INTERNATIONALE PKWY
18	TRAFFIC SIGNAL MODERNIZATION PLAN - MAPLE AVE & BURR OAK RD
19	PROPOSED TRAFFIC SIGNAL CABLE PLAN, PHASE DIAGRAM, EVP SEQUENCE, & SCHEDULE OF QUANTITIES
20	OVERHEAD FLASHING BEACON INSTALLATION PLAN & DETAIL - MAPLE AVE & BURR OAK RD
21	INTERCONNECT SCHEMATIC - MAPLE AVE FROM CHARLES AVE TO PATTON DR



NET & GROSS PROJECT LENGTH = 2,955 FEET (0.56 MILES)

TRAFFIC DATA:

ROAD	POSTED SPEED	ADT	FUNCTIONAL CLASSIFICATION
WINFIELD ROAD	45 MPH	25,000	MINOR ARTERIAL
MACK ROAD	40 MPH	5,000(w)/2,950(e)	MAJOR COLLECTOR
87TH STREET	40 MPH	17,000(w)/2,550(e)	MINOR ARTERIAL
LEMONT ROAD	40 MPH	25,200	MINOR ARTERIAL
MAPLE AVENUE	35 MPH	24,400	MINOR ARTERIAL
BURR OAK ROAD	25 MPH	4,000	LOCAL STREET



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

PROJECT ENGINEER: BRIEN FUNK, E.I.
PROJECT MANAGER: JOHN SCHWARZ, P.E.

CONTRACT NO. 63777

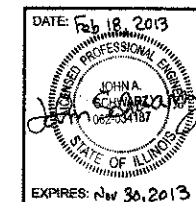
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED February 19th 2013
Christopher Snyder
DuPAGE COUNTY HIGHWAY ENGINEER

PASSED April 9 2013
John Fortman
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW April 10 2013
John Fortman
DEPUTY DIRECTOR OF HIGHWAYS REGION 1 ENGINEER

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Hampton, Lenzini and Renwick, Inc.
Civil Engineers • Structural Engineers
Land Surveyors • Environmental Services

HLR
380 SHEPARD DRIVE
ELGIN, ILLINOIS 60123
847.697.6700 www.hirengineering.com
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION

HLR PROJECT NUMBER: 12.0123.380 DATE: 12-13-2012

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