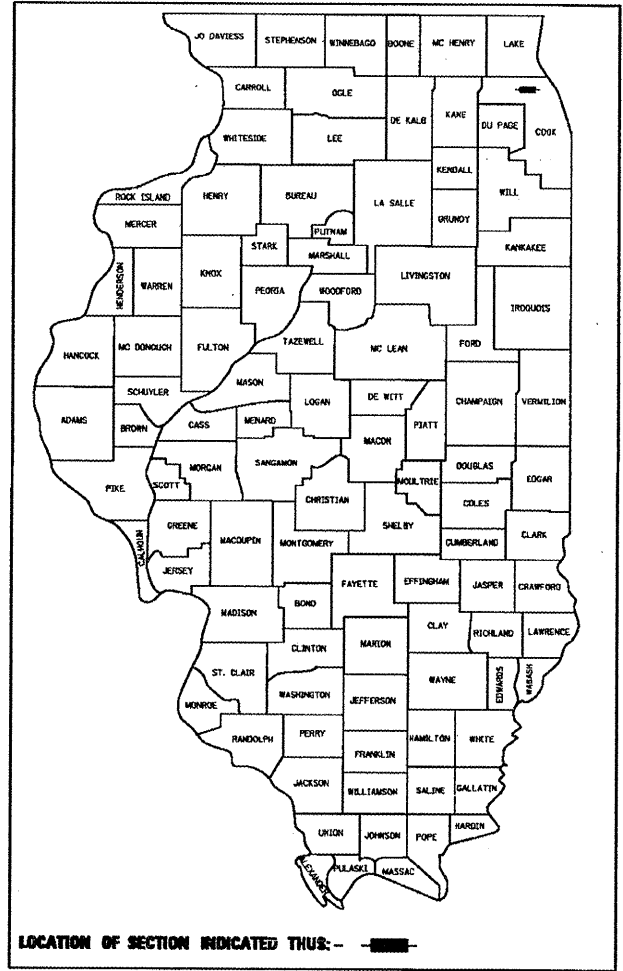


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	1415 B	COOK	75	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 60F60		

D-91-145-09



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS
FAP ROUTE 305 (PALATINE ROAD)
SECTION: 1415 B
WEST AND EAST FRONTAGE ROAD
BRIDGE SUPERSTRUCTURE REPLACEMENT
COOK COUNTY
C-91-145-09

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION

PALATINE ROAD: FC 30 - OTHER PRINCIPAL ARTERIAL
FRONTAGE ROAD: FC 90 - LOCAL ROAD

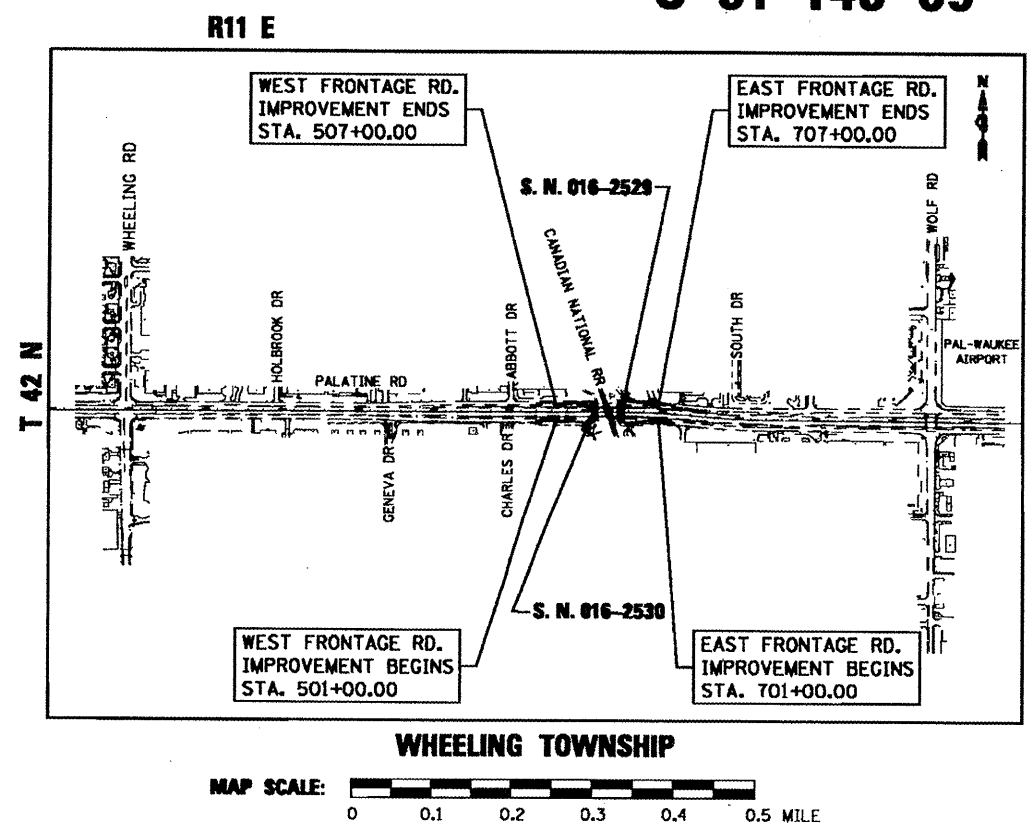
TRAFFIC DATA

2006 ADT = 30,000 - PALATINE ROAD
2026 ADT = 54,000 - PALATINE ROAD

POSTED SPEED LIMIT

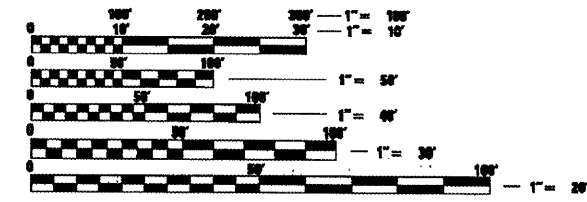
PALATINE MAINLINE (W OF R.R.) - 55 MPH
PALATINE MAINLINE (E OF R.R.) - 45 MPH
FRONTAGE ROADS - 30 MPH

PROJECT LOCATED IN
THE VILLAGE OF WHEELING



WEST FRONTAGE RD OVER PALATINE RD
STATION 684+00.00
STRUCTURE NO 016-2530
BRIDGE SUPERSTRUCTURE REPLACEMENT

EAST FRONTAGE RD OVER PALATINE RD
STATION 704+00.00
STRUCTURE NO 016-2529
BRIDGE SUPERSTRUCTURE REPLACEMENT



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 011

PROJECT MANAGER: ISAAC KWARTENG
847-705-4230
PROJECT ENGINEER: RON L ZENAROSA
847-705-4212
CONTRACT NO. 60F60

GROSS LENGTH OF IMPROVEMENTS = 1,200.00 LIN. FT. (= 0.227 MILES)
NET LENGTH OF IMPROVEMENTS = 1,200.00 LIN. FT. (= 0.227 MILES)



Thomas M. Hein
THOMAS M. HEIN, P. E.
IL. LIC. NO. 062-053199
EXP 11/30/09
DATE 1/29/09



Gary S. Powell
GARY S. POWELL, S.E.
IL. LIC. NO. 081-004771
EXP 11-30-2010
DATE 01-28-2009



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JANUARY 28, 2009
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 27, 2009
Charles G. Ingensoll
ENGINEER OF DESIGN AND ENVIRONMENT

March 27, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**