

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAP ROUTE 345 – U.S. ROUTE 20 (LAKE STREET) OVER McLEAN BOULEVARD  
SECTION 8R-R

PROJECT: ACNHF-0345(056)  
INTERCHANGE RECONSTRUCTION AND BRIDGE REPLACEMENT

KANE COUNTY

C-91-632-09

VOLUME I OF II

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	BR-R	KANE	794	1
ILLINOIS			CONTRACT NO. 60H45	

\* 794 + 4 = 798

D-91-632-09



FOR INDEX OF SHEETS, SEE SHEET NO. 2

US ROUTE 20  
DESIGN DESIGNATION - 56,200(12) ARTERIAL 34.29 (CRC-20)  
ADT = 42,700 (2001) - 66,000 (2020)  
DESIGN SPEED = 60 MPH  
POSTED SPEED = 55 MPH

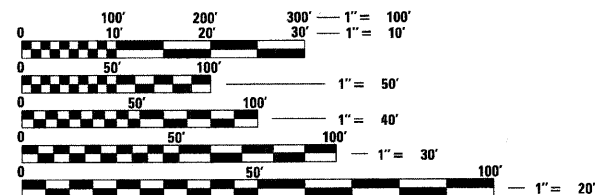
LILLIAN STREET  
ADT = 12,700 (2001) - 16,500 (2020)  
DESIGN SPEED = 35 MPH  
POSTED SPEED = 30 MPH

FLEETWOOD DRIVE  
ADT = 3,400 (2001) - 5,000 (2020)  
DESIGN SPEED = 35 MPH  
POSTED SPEED = 30 MPH

MCLEAN BOULEVARD (NORTH OF INTERCHANGE)  
ADT = 30,000 (2001) - 41,000 (2020)  
DESIGN SPEED = 35 MPH  
POSTED SPEED = 30 MPH

MCLEAN BOULEVARD (SOUTH OF INTERCHANGE)  
ADT = 26,000 (2001) - 44,000 (2020)  
DESIGN SPEED = 35 MPH  
POSTED SPEED = 35 MPH

PROJECT LOCATED IN CITY OF ELGIN

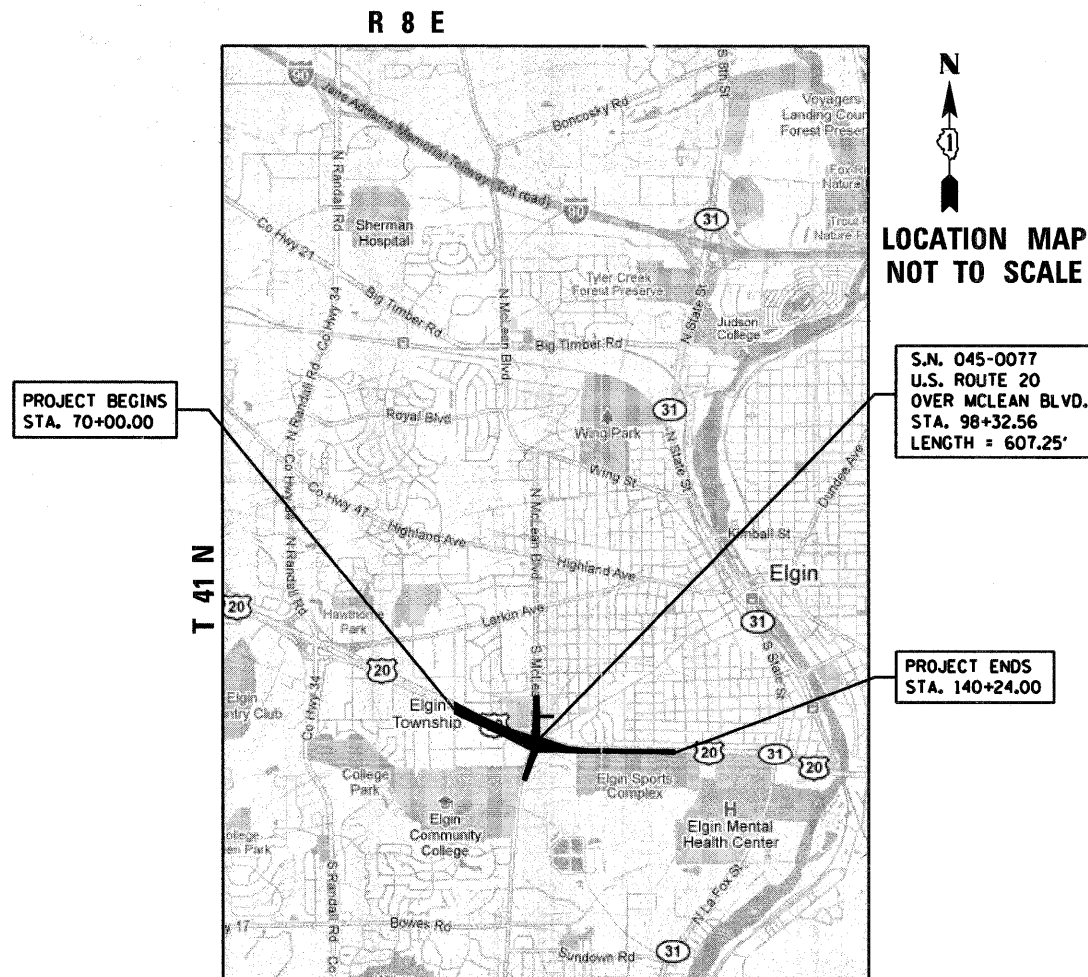


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123  
OR 811

PROJECT MANAGER BRIAN KUTTAB, P.E.  
PROJECT ENGINEER RON ZENAROSA

CONTRACT NO. 60H45



GROSS LENGTH = 7,024 FT. = 1.330 MILES  
NET LENGTH = 7,024 FT. = 1.330 MILES



DOUGLAS D. HANSEN, P.E.  
IL. REG. NO. 062-45293  
EXPIRES: 11/30/2013  
DATE: 11/28/2011

**TENG**

TENG & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS  
205 N. MICHIGAN AVE. CHICAGO, IL 60601  
TELEPHONE: 312.616-0000

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED November 30, 2011

Diane M. O'Neil  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 23, 2012  
John D. Baranzelli, P.E. /bc  
ENGINEER OF DESIGN AND ENVIRONMENT

March 23, 2012  
William R. Frey, Jr.  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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