

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	08-00083-00-SW	LAKE	49	1
		ILLINOIS	CONTRACT NO. 63725	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

FAP 344 (U.S. ROUTE 45 - LAKE STREET)  
HICKORY AVENUE TO HAWTHORNE BOULEVARD  
SIDEWALK IMPROVEMENTS  
SECTION 08-00083-00-SW  
PROJECT CMM-8003 (894)  
VILLAGE OF MUNDELEIN  
LAKE COUNTY  
C-91-061-08

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

**TRAFFIC DATA**

ADT:  
LAKE STREET 25,300 VPD

**POSTED SPEED**

25 MPH (EXISTING)  
25 MPH (PROPOSED)


**DESIGN SPEED**

30 MPH (EXISTING)  
30 MPH (PROPOSED)

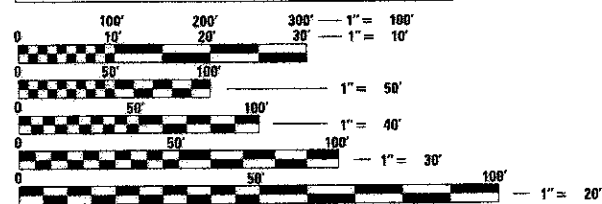
**DESIGN DESIGNATION**

LAKE STREET - PRINCIPAL ARTERIAL

J.U.L.I.E.  
JOINT  
UTILITY  
LOCATION  
INFORMATION FOR  
EXCAVATION  
CALL 811



Know what's below.  
Call before you dig.



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.



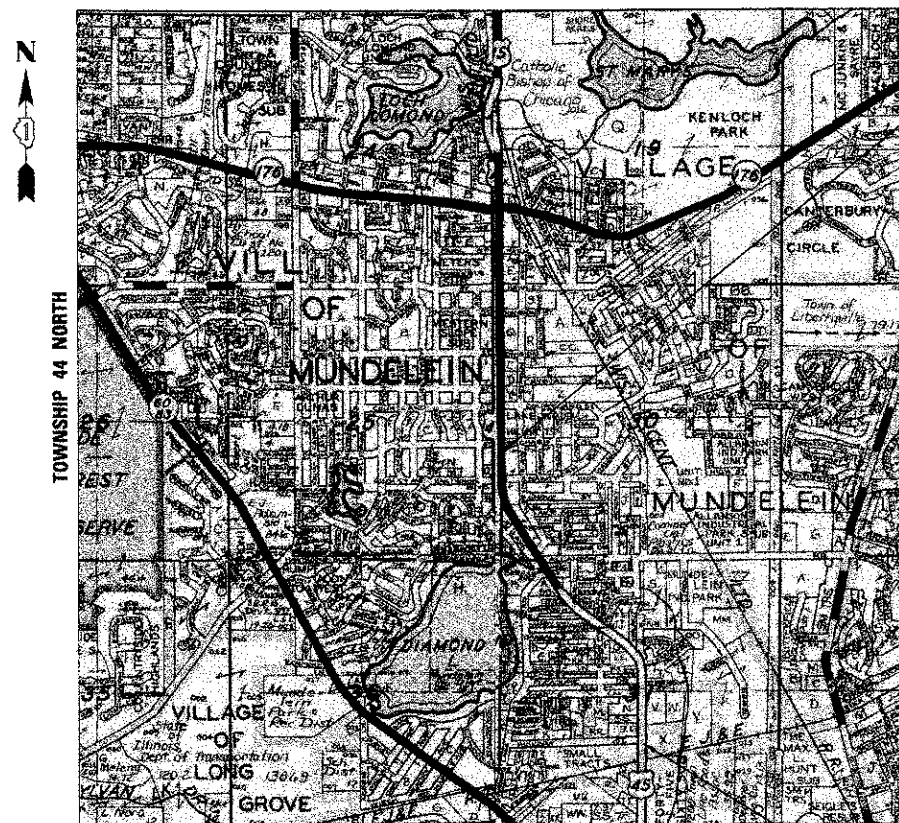
420 NORTH FRONT STREET, SUITE 100 | McHENRY, ILLINOIS 80050  
Phone: 815.385.1778 | Toll Free: 800.728.7805 | Fax: 815.385.1781 | HRGreen.com  
ILLINOIS PROFESSIONAL DESIGN FIRM #184-001322

PROJECT ENGINEER: J. STRZALKA  
PROJECT MANAGER: A. CHAUDHRY

CONTRACT NO. 63725

PROJECT LOCATION MAP  
FREMONT & LIBERTYVILLE TOWNSHIP  
N.T.S.

RANGE 10 EAST      RANGE 11 EAST      3RD PM



END PROJECT  
STA 561 + 46

BEGIN PROJECT  
STA 501 + 80

PROJECT LENGTH  
NET LENGTH OF IMPROVEMENT (LAKE STREET) = 4,332 FT (0.82 MI)  
GROSS LENGTH OF PROJECT = 5,966 FT (1.13 MI)



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED 5/18 2012  
*Wendy Curran*  
VILLAGE OF MUNDELEIN

PASSED MAY 22 2012  
*Cathy Welch*  
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
BASED ON LIMITED REVIEW MAY 24, 2012  
*Diane M. O'Keefe*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL

*Akram Chaudhry*  
AKRAM CHAUDHRY, P.E.  
EXPIRES: 11-30-2013

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

COMPANY NAME: HRGreen  
PROJECT CONTACT: J. STRZALKA  
CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION  
DATE PLOTTED: 5/16/2012 10:32:32 AM  
FILE NAME: F:\PROJECTS\63725\PLANS\LAKE\LAKE.PLT  
PLOT DRIVER: PLOTDRIVER  
PLOT TABLE: PLOTTABLE