

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1247	00-00084-00-RS	LAKE	39	1
F.H.W.A. REG.		ILLINOIS	PROJECT M-8003 (147)	

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**PLANS FOR PROPOSED**  
**FEDERAL AID URBAN PROJECT**  
**F.A.U. ROUTE 1247 WESTLEIGH ROAD**  
**(U.S. ROUTE 41 TO SHERIDAN ROAD)**  
**PROJECT No. M-8003 (147)**  
**SECTION No. 00-00084-00-RS**  
**WIDENING AND RESURFACING**  
**THE CITY OF LAKE FOREST**  
**LAKE COUNTY, ILLINOIS**  
**C-91-505-01**

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	EXISTING TYPICAL SECTIONS
5	PROPOSED TYPICAL SECTIONS
6-17	PLAN & PROFILE SHEETS
18-20	STRIPING PLAN
21-33	DISTRICT ONE DETAILS
34-39	CROSS-SECTION SHEETS

STATE STANDARDS

NUMBER	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
424001-03	SIDEWALK RAMPS ACCESSIBLE TO THE DISABLED
482011-01	BITUMINOUS SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
701301-01	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701501-02	URBAN LANE CLOSURE, 2L 2W UNDIVIDED
701606-03	URBAN LANE CLOSURE, MULTILANE 2W WITH MOUNTABLE MEDIAN
701701-03	URBAN LANE CLOSURE, MULTILANE INTERSECTION
702001-04	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKING
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKING
886001	TYPICAL LOOP INSTALLATIONS
886006	TYPICAL LAYOUTS FOR DETECTION LOOPS
B.L.R. 24-1	MAILBOX TURNOUT FOR LOCAL ROADS



LOCATION OF SECTION INDICATED THUS:

**THE CITY OF LAKE FOREST**

APPROVED 2-9 2004

THE CITY OF LAKE FOREST

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

APPROVED 2/26 2004

LOCAL ROADS ENGINEER

APPROVED February 26, 2004

DISTRICT ENGINEER

**McCLURE ENGINEERING ASSOCIATES, INC.**  
 2728 Grand Ave. Waukegan, Ill. 60085 Design Firm License: Illinois #184-000816  
 TEL 847-336-7100 FAX 847-336-7155 Copyright 2004 by  
 EMAIL wk@mcclureengineering.com McClure Engineering Associates, Inc.



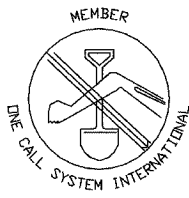
DANIEL B. DREW  
 ILLINOIS LICENSED PROFESSIONAL ENGINEER  
 NO. 062-055312  
 EXPIRATION DATE 11/30/05

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

IDOT FEDERAL-AID DESIGN ENGINEER: ALEX HOUSEH, P.E. (847) 705-4410

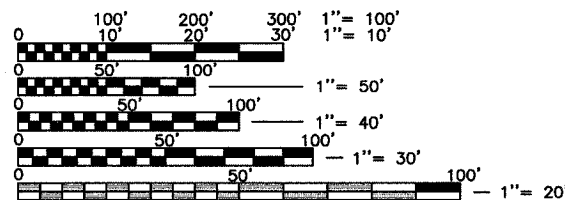
TRAFFIC DATA

ADT: 8,600  
 POSTED SPEED: 30 MPH  
 DESIGN SPEED: 30 MPH



CALL J. U. L. I. E. BEFORE YOU DIG  
 1-800-892-0123  
 TOLL FREE

SCALES: PLAN 1"=20'  
 PROFILE HORIZ. 1"=20'  
 PROFILE VERT. 1"=2'  
 CROSS SECTIONS 1"=5' (HORIZ. & VERT.)

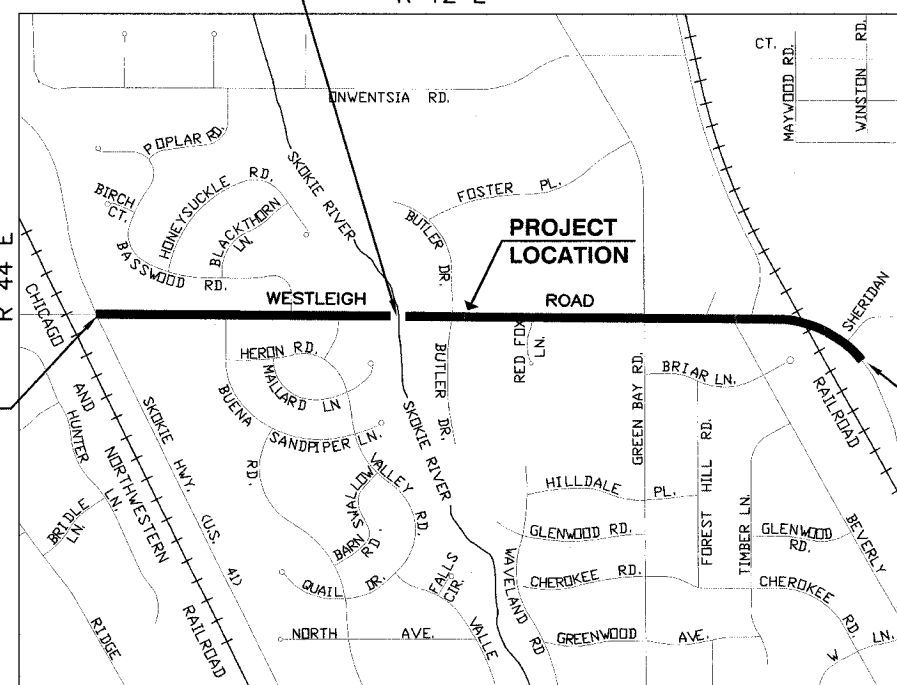


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES, REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES, IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

**CONTRACT NO. 83740**  
**DESIGN DESIGNATION: URBAN MINOR ARTERIAL**

OMMISSION SECTION  
 STA. 35+85 TO STA. 37+24

PROJECT BEGINS  
 STA. 10+70



PROJECT ENDS  
 STA. 79+59.1



GROSS LENGTH OF PROJECT = 6889.1 FEET 1.30 MILES  
 NET LENGTH OF PROJECT = 6750.1 FEET 1.28 MILES