

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00089-00-LS	LAKE	13	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 63448		

**INDEX OF SHEETS**

- 1 COVER SHEET
- 2 GENERAL NOTES, BENCHMARKS, AND SUMMARY OF QUANTITIES
- 3 TYPICAL SECTIONS (LAKE STREET)
- 4-5 MAINTENANCE OF TRAFFIC
- 6 EXISTING CONDITIONS AND PLAN OF PROPOSED IMPROVEMENT
- 7 STREET LIGHTING PLANS  
BILL OF MATERIALS, SYMBOLS & GENERAL NOTES
- 8 PROPOSED ROADWAY LIGHTING PLAN
- 9 ONE LINE CIRCUIT DIAGRAM CONTROLLER AT WELLINGTON AVENUE
- 10 ORNAMENTAL LIGHT POLE AND LUMINAIRE
- 11 ELECTRIC CONTROLLER, SPECIAL
- 12 FOUNDATION AND ELECTRICAL DETAILS
- 13 CONSTRUCTION DETAILS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL-AID HIGHWAY

U.S. ROUTE 45 (LAKE STREET),  
DOWNTOWN STREETScape IMPROVEMENTS  
PARK STREET TO IL ROUTE 176 (MAPLE AVENUE)  
SECTION NO: 09-00089-00-LS  
PROJECT NO: TE-00D1(812)  
VILLAGE OF MUNDELEIN  
LAKE COUNTY, ILLINOIS  
C-91-295-10



**ROADWAY CLASSIFICATION**

LAKE STREET PRINCIPAL ARTERIAL

**TRAFFIC DATA (2030)**

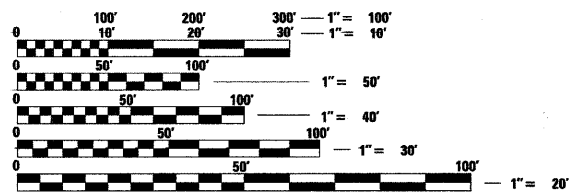
ADT: LAKE STREET 25,300 VPD

**SPEED DESIGN POSTED**

LAKE STREET 30 25

**LIST OF STATE STANDARDS**

SEE SHEET 2



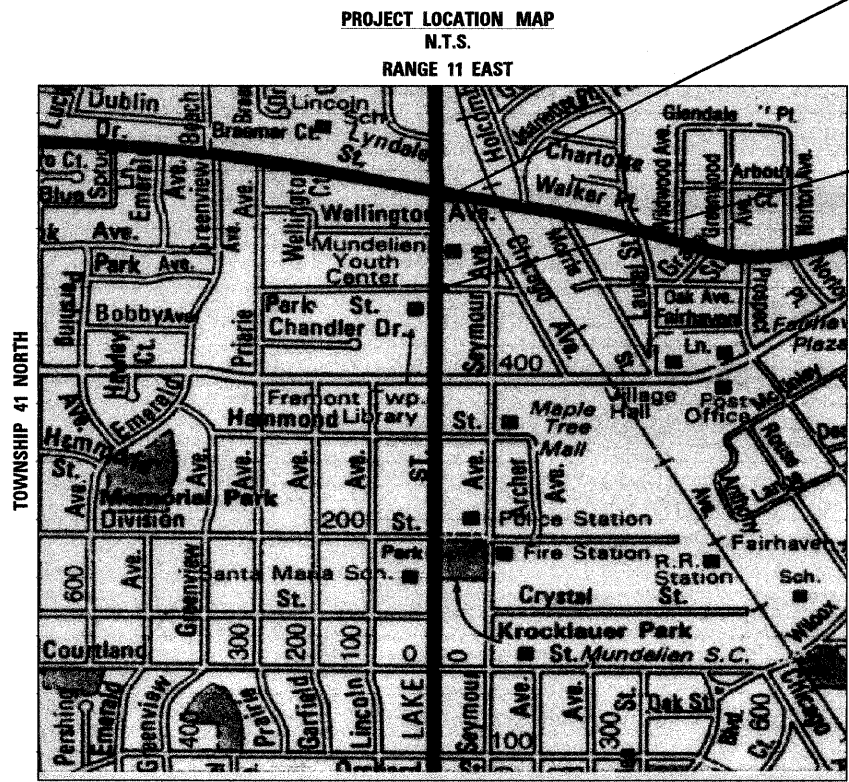
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
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Illinois Professional Design Firm # 184-000108

**SEC Group, Inc.**  
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BEGIN PROJECT STA. 121+05

END PROJECT STA. 126+25



**PROJECT LENGTH**  
GROSS LENGTH OF PROJECT = 520 FT (0.098 MI)  
NET LENGTH OF IMPROVEMENT = 520 FT (0.098 MI)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED 2/11 20 10  
*W. C. ...*  
VILLAGE OF MUNDELEIN

PASSED FEBRUARY 24 20 10  
*C. Hartke*  
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
BASED ON LIMITED REVIEW FEBRUARY 24, 20 10  
*Dina M. O'Keefe*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

**PROFESSIONAL ENGINEER'S SIGN & SEAL**

*Jeffery L. Pisha*  
JEFFERY L. PISHA, P.E.  
EXPIRES: 11-30-11

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OF THE STATE OF ILLINOIS**

FIELD ENGINEER: KEVIN STALLWORTH (847)-705-4169

COMPANY NAME: Smith  
PROJECT CONTACT: #PROJECT CONTACT  
CLIENT: #CLIENT  
DATE PLOTTED: 2/10/2010 12:46:49 PM  
FILE NAME: 09051 rev 001  
DRAWING NO: 09-00089-00-LS-01  
PEN TABLE: 9/10/09 09-17-0001-01

**PROJECT MANAGER: J. PISHA**  
**PROJECT ENGINEER: C. HARTKE**

**CONTRACT NO. 63448**