

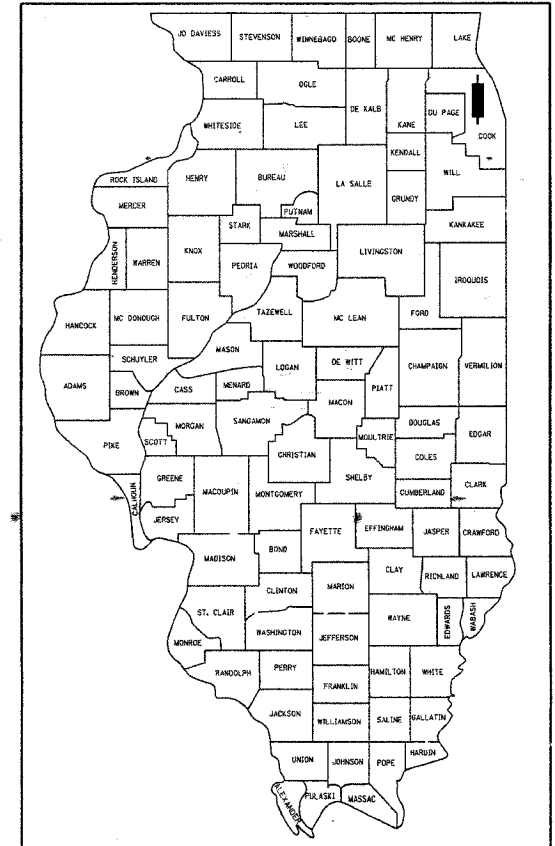
62739

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
374	2004-020 TS	COOK	13	1
F.H.W.A. REC.		ILLINOIS	PROJECT	
D-91-173-04				

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

DISTRICT 1  
CONGESTION MITIGATION AIR QUALITY  
FIBER OPTIC COMMUNICATIONS NETWORK  
ILL. ROUTE 21 (MILWAUKEE AVENUE)  
MAIN STREET TO OAKTON STREET



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

**INDEX OF SHEETS**

1. TITLE SHEET
2. SUMMARY OF QUANTITIES, GENERAL NOTES
3. STANDARD TRAFFIC SIGNAL DESIGN DETAILS - SHEET 1 OF 4
4. STANDARD TRAFFIC SIGNAL DESIGN DETAILS - SHEET 2 OF 4
5. STANDARD TRAFFIC SIGNAL DESIGN DETAILS - SHEET 3 OF 4
6. STANDARD TRAFFIC SIGNAL DESIGN DETAILS - SHEET 4 OF 4
7. ILL. RTE. 21(MILWAUKEE AVE.) AT OAKTON STREET TRAFFIC SIGNAL MODIFICATION PLAN
8. ILL. RTE. 21(MILWAUKEE AVE.) AT OAKTON STREET
  - CABLE PLAN
  - PHASE DESIGNATION DIAGRAM
  - EMERGENCY VEHICLE PREEMPTION SEQUENCE
  - SCHEDULE OF QUANTITIES
9. ILL. RTE. 21(MILWAUKEE AVE.) AT MAIN STREET TRAFFIC SIGNAL MODIFICATION PLAN
10. ILL. RTE. 21(MILWAUKEE AVE.) AT MAIN STREET
  - CABLE PLAN
  - PHASE DESIGNATION DIAGRAM
  - EMERGENCY VEHICLE PREEMPTION SEQUENCE
  - SCHEDULE OF QUANTITIES
11. INTERCONNECT PLAN - SHEET #1 OF 2
12. INTERCONNECT PLAN - SHEET 2 OF 2
13. INTERCONNECT SCHEMATIC & SCHEDULE OF QUANTITIES

INFRASTRUCTURE ENGINEERING, INC.  
 29 S. LASALLE ST., SUITE 345  
 CHICAGO, ILL. 60603-1557  
 PHONE 312.425.9560  
 FAX 312.425.9564  
 WWW.INFRASTRUCTURE-ENG.COM

**STANDARD DRAWINGS**

701006	701011	701101	701301	702001
424001	720001	813001	814001	814006
877001	877006	877011	878001	
880001	880006	886001	857001	

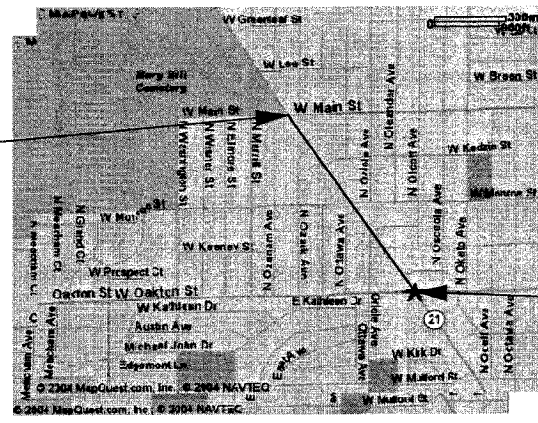
  

701201	701501	701606	701801	701321
701421	701601	701701	701316	701502

NOTE: STANDARD DRAWINGS REQUIRED(CIRCLED)

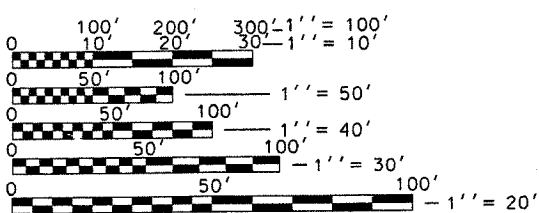
NILES TOWNSHIP  
VILLAGE OF NILES

PROJECT BEGINS



PROJECT ENDS

LOCATION MAP



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED March 4 2005

Deanne M. O'Keefe  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 2005  
Mike Hine  
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2005  
Victor Moders  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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CONTRACT NO. 62739

PREPARED BY Jerry Rammacher  
TRAFFIC ENGINEER

3/14/05  
DATE

CALL J.U.L.I.E. 48 HRS. BEFORE DIGGING