

62736

| F.A.P. RTE.                                     | SECTION    | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---|------------|---------|--------------|-----------|
| 334   | 2004-017TS | COOK    | 38           | 1         |
| STA.  |            | TO STA. |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |            |         |              |           |

D-91-170-04



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**PLANS FOR PROPOSED  
 FEDERAL AID HIGHWAY**  
 DISTRICT 1  
**CONGESTION MITIGATION AIR QUALITY**

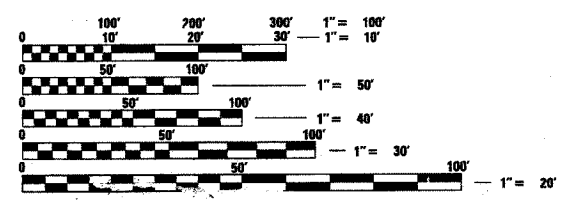
**FIBER OPTIC COMMUNICATIONS NETWORK  
 FAP ROUTE 344 U.S. ROUTE 12 (RAND RD.)  
 FROM ILL. ROUTE 83 (ELMHURST RD.) TO CAMP McDONALD RD.  
 FAP ROUTE 334 ILL. ROUTE 83 (ELMHURST RD.)  
 FROM U.S. ROUTE 12 (RAND RD.) TO WILLOW RD.  
 PROJECT: CMF-000S(463)  
 SECTION 2004-017 TS  
 COOK COUNTY  
 C-91-170-04**

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1. TITLE SHEET
2. SUMMARY OF QUANTITIES
- 3-6. STANDARD TRAFFIC SIGNAL DESIGN DETAILS
7. TRAFFIC SIGNAL MODIFICATION PLAN - U.S. ROUTE 12 (RAND RD.) AT CAMP MCDONALD RD.
8. CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES - U.S. ROUTE 12 (RAND RD.) AT CAMP MCDONALD RD.
9. TRAFFIC SIGNAL MODIFICATION PLAN - U.S. ROUTE 12 (RAND RD.) AT SCHOENBECK RD.
10. CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES - U.S. ROUTE 12 (RAND RD.) AT SCHOENBECK RD.
- 11-12. TRAFFIC SIGNAL MODIFICATION PLAN - U.S. ROUTE 12 (RAND RD.) AT EUCLID AVE.
13. CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES - U.S. ROUTE 12 (RAND RD.) AT EUCLID AVE.
- 14-15. TRAFFIC SIGNAL MODIFICATION PLAN - U.S. ROUTE 12 (RAND RD.) AT ILL. ROUTE 83 (ELMHURST RD.) AND KENSINGTON/FOUNDRY RD.
16. CABLE PLAN AND SCHEDULE OF QUANTITIES - U.S. ROUTE 12 (RAND RD.) AT ILL. ROUTE 83 (ELMHURST RD.) AND KENSINGTON/FOUNDRY RD.
- 17-18. SEQUENCE OF OPERATION - U.S. ROUTE 12 (RAND RD.) AT ILL. ROUTE 83 (ELMHURST RD.) AND KENSINGTON/FOUNDRY RD.
- 19-21. EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION - U.S. RTE. 12 (RAND RD.) AT ILL. RTE. 83 (ELMHURST RD.) AND KENSINGTON/FOUNDRY RD.
22. TRAFFIC SIGNAL MODIFICATION PLAN - ILL. ROUTE 83 (ELMHURST RD.) AT RANDHURST SOUTH DR./MEADOW LANE
23. CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES - ILL. ROUTE 83 (ELMHURST RD.) AT RANDHURST SOUTH DR./MEADOW LANE
- 24-25. TRAFFIC SIGNAL MODIFICATION PLAN - ILL. ROUTE 83 (ELMHURST RD.) AT EUCLID AVE.
26. CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES - ILL. ROUTE 83 (ELMHURST RD.) AT EUCLID AVE.
- 27-28. TRAFFIC SIGNAL MODIFICATION PLAN - ILL. ROUTE 83 (ELMHURST RD.) AT CAMP MCDONALD RD.
29. CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES - ILL. ROUTE 83 (ELMHURST RD.) AT CAMP MCDONALD RD.
30. TRAFFIC SIGNAL MODIFICATION PLAN - ILL. ROUTE 83 (ELMHURST RD.) AT WILLOW RD.
31. CABLE PLAN, PHASE DESIGNATION DIAGRAM, EMERGENCY VEHICLE PREEMPTION SEQUENCE AND SCHEDULE OF QUANTITIES - ILL. ROUTE 83 (ELMHURST RD.) AT WILLOW RD.
- 32-37. INTERCONNECT PLAN - U.S. ROUTE 12 (RAND RD.) FROM CAMP MCDONALD RD. TO ILL. RTE. 83 (ELMHURST RD.) AND KENSINGTON/FOUNDRY RD.- AND ILL. RTE. 83 (ELMHURST RD.) FROM U.S. RTE. 12 (RAND RD.) TO WILLOW RD.
38. INTERCONNECT SCHEMATIC

**STANDARDS**

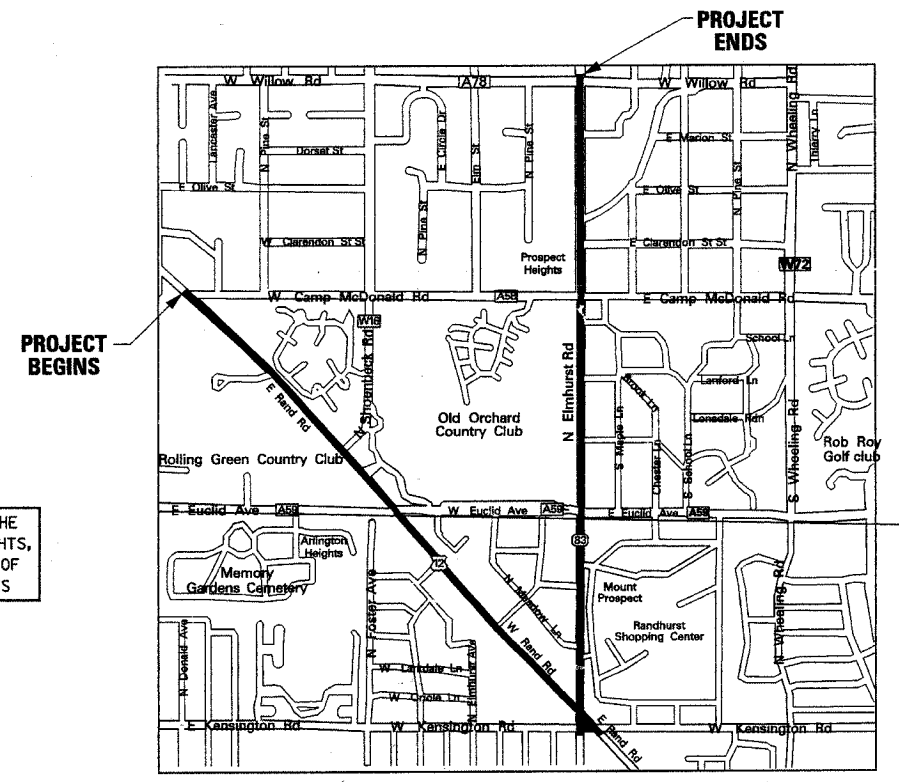
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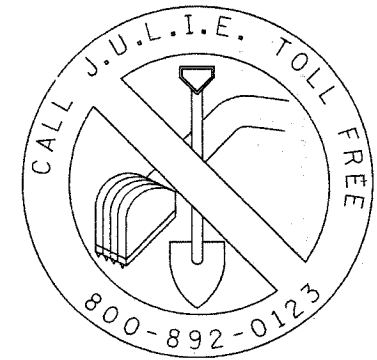
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

PREPARED BY: Terry Romm 3/20/05  
 TRAFFIC ENGINEER DATE

**CONTRACT NO. 62736**



WHEELING TOWNSHIP LOCATION MAP



48 - HOURS BEFORE DIGGING

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED: March 22, 2005  
Deane M. O'Keefe  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 2005  
Mike Kane  
 ENGINEER OF DESIGN AND ENVIRONMENT

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

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