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

**CONGESTION MITIGATION AND AIR QUALITY
TRAFFIC SIGNAL INTERCONNECT AND MODERNIZATION PLAN**

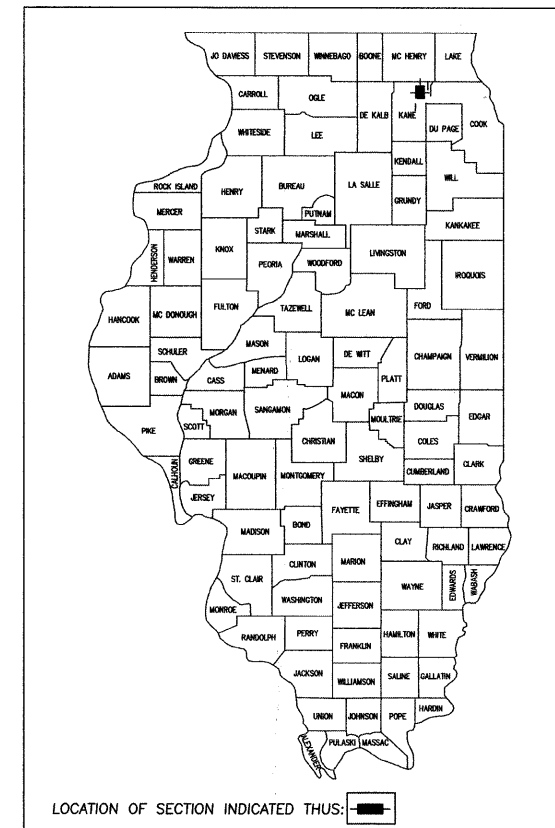
**ILL ROUTE 72 (MAIN STREET)
FROM ILL RTE 31 (8TH STREET) TO FIFTH STREET
VILLAGE OF WEST DUNDEE, ILLINOIS
ROUTE: FAP 341 (ILL RTE 72)**

SECTION: 2009-081TS PROJECT: BMF-0341(049)

JOB NO: C-91-867-09

COUNTY: KANE

LOCATION MAP
(NOT TO SCALE)



LOCATION OF SECTION INDICATED THIS: [Symbol]

CONTRACT NO. 60120



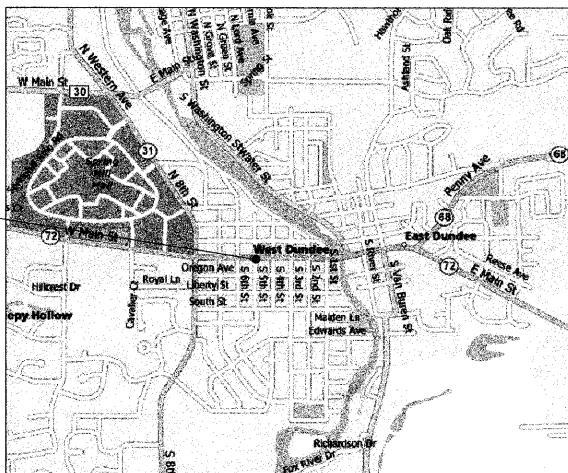
Call 48 hours before you dig
(Excluding Sat., Sun., & Holidays)
1-800-892-0123

EXISTING UTILITIES: WHEN THE PLANS OR SPECIAL PROVISIONS INCLUDE INFORMATION PERTAINING TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES, SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE BIDDER. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE TO BE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES. HE SHALL ALSO OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES, DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR REMOVING OR ADJUSTING THEM.

CONTRACTOR IS RESPONSIBLE FOR CONTACTING J.U.L.I.E. AT 1-800-892-0123 AND MUST ACQUIRE A DIG NUMBER A MINIMUM OF 72 HOURS PRIOR TO ANY WORK BEING DONE.

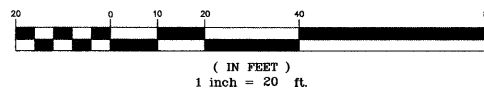
IDOT STANDARDS:

- 424001-05 CURB RAMPS FOR SIDEWALK
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 701001-02 OFF-ROAD OPERATIONS 2L, 2W, >15' AWAY
- 701006-03 OFF-ROAD OPERATIONS 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-02 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701301-03 LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
- 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701606-06 URBAN LANE CLOSURE MULTILANE 2W WITH MOUNTABLE MEDIAN
- 701701-06 URBAN LANE CLOSURE MULTILANE INTERSECTION
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 814001-02 HANDHOLE
- 814006-02 DOUBLE HANDHOLE
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 862001-01 UNINTERRUPTIBLE POWER SUPPLY (UPS)
- 873001-02 TRAFFIC SIGNAL GROUNDING
- 877001-04 STEEL MAST ARM ASSEMBLY AND POLE, 16' THROUGH 55'
- 877011-04 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
- 878001-07 CONCRETE FOUNDATION DETAILS
- 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
- 886001-01 DETECTOR LOOP INSTALLATIONS

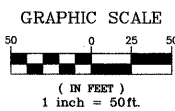


ILL RTE 72 & FIFTH STREET

**TRAFFIC SIGNAL MODERNIZATION PLAN
GRAPHIC SCALE**



**INTERCONNECT PLAN
GRAPHIC SCALE**



**GEWALT HAMILTON
ASSOCIATES, INC.**

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Vernon Hills, IL 60061
847-478-9700
FAX 847-478-9701

SIGNED: *Bruce L. Shrake*
BRUCE L. SHRAKE
DATE: 6/25/2009

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|---|--|--|------|
| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS | | | |
| SUBMITTED: | June 26 | | 2009 |
| | <i>Dawn M. O'Neil</i> | | |
| | DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER | | |
| | <i>August 14,</i> | | 2009 |
| | <i>Charles J. Ingersoll</i> | | |
| | ENGINEER OF DESIGN AND ENVIRONMENT | | |
| | <i>August 14,</i> | | 2009 |
| | <i>Christine M. Reed</i> | | |
| | DIRECTOR OF HIGHWAYS, CHIEF ENGINEER | | |

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| FILE NAME = 4085.850-TR1.dwg | USER NAME = | DESIGNED - JRD | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TITLE SHEET | F.A.P. RTE 341 | SECTION 2009-081TS | COUNTY KANE | TOTAL SHEETS 13* | SHEET NO. 1 |
| | PLOT SCALE = | CHECKED - KLB | REVISED - | | SCALE: NONE | | | CONTRACT #: 60120 | | |
| | PLOT DATE = | DATE - 6-24-2009 | REVISED - | | SHEET NO. 1 OF 13 SHEETS | STA. | TO STA. | | | ILLINOIS FED. AID PROJECT |