

CONTRACT NO 63041

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

U.S. RT 14 (MINER STREET)
U.S. RT 12/45 (GRACELAND AVENUE & LEE STREET)
SECTION NO: 06-00199-00-LS
LIGHTING IMPROVEMENTS AND STREETScape
CITY OF DES PLAINES
COOK COUNTY
JOB NO. C-91-491-08
PROJECT NO. ARA-00D1(795)

SHEET INDEX

1. COVER SHEET
2. SUMMARY OF QUANTITIES
3. (E1) SITE PLAN
- 4.-7. LIGHTING PLANS
- 8.-11. (E2-E5) LIGHTING WIRING DIAGRAMS
- 12.-16. (E6-E10) ONE LINE DIAGRAMS AND SCHEDULES
17. (E11) ELECTRICAL NOTES AND SCHEDULES
- 18.-19. LIGHTING AND STREETScape DETAILS
- 19A. TC-10 TRAFFIC CONTROL PROTECTION SIDE ROADS, INTERSECTIONS AND DRIVEWAYS
- 19B. TC-14 TRAFFIC CONTROL PROTECTION AT TURNBAYS

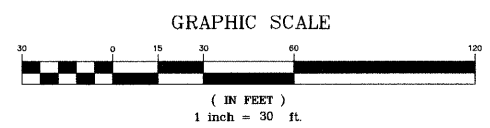
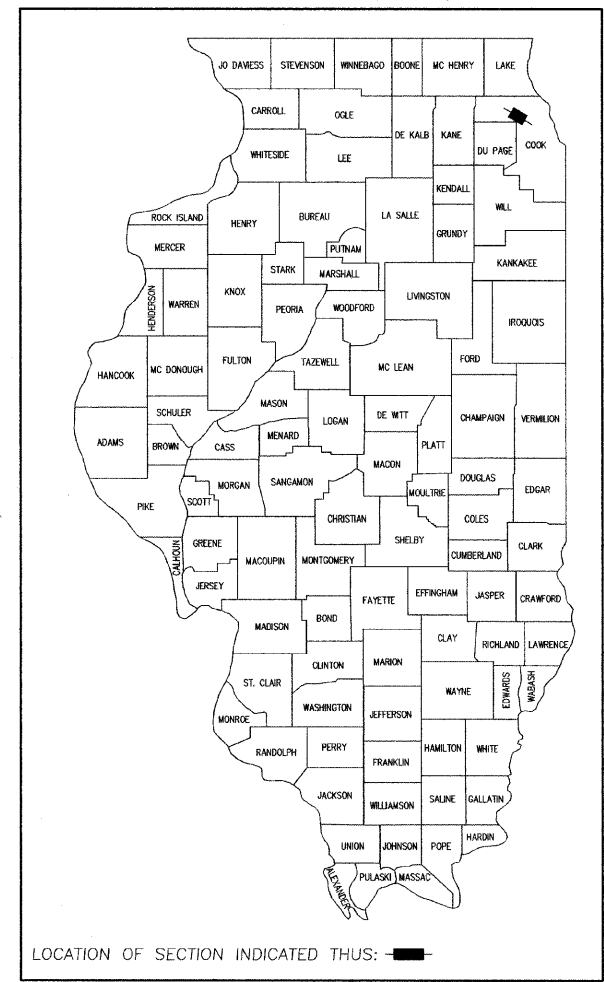
TRAFFIC DATA

US RT 14: 2007 ADT = 18,600
 POSTED SPEED LIMIT = 30 MPH

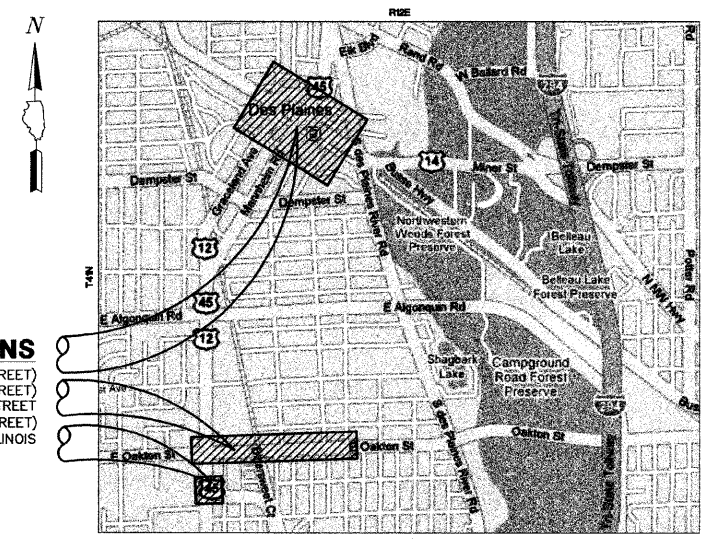
US RT 12/45: 2007 ADT = 21,300
 POSTED SPEED LIMIT = 30 MPH

STATE STANDARDS

000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
 701101-02 OFF-RD OPERATIONS, MULTILANE LESS THAN 4.5 M (15') AWAY
 701501-05 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
 701601-06 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
 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
 814001-02 HANDHOLES
 878001-07 CONCRETE FOUNDATION DETAILS
 TC-10 - TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
 TC-14 - TRAFFIC CONTROL AND PROTECTION AT TURNBAYS



LOCATION MAP
(NOT TO SCALE)



PROJECT LOCATIONS

- U.S. RT 14 (MINER STREET)
- U.S. RT 12/45 (GRACELAND AVENUE & LEE STREET)
- OAKTON STREET
- U.S. RT 12/45 (MANNHEIM ROAD & LEE STREET)
- DES PLAINES, ILLINOIS

GROSS & NET LENGTH OF PROJECT = 8,600 FEET = 1.63 MILES

J.U.L.I.E.
 JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS
 Call 48 hours before you dig
 (including Sat., Sun., & Holidays)
 1-800-892-0123

NOTE:
 CONSTRUCTION MEANS, METHODS AND JOB SITE SAFETY IS THE COMPLETE RESPONSIBILITY OF THE CONTRACTOR.

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.



Bruce L. Shrake

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED: August 20 2009
[Signature]
 CITY OF DES PLAINES, REPRESENTATIVE

APPROVED: SEPTEMBER 1 2009
[Signature]
 DISTRICT 1 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
 BASED ON LIMITED REVIEW

SEPTEMBER 1, 2009
[Signature]
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER

GEWALT HAMILTON ASSOCIATES, INC.

Consulting Engineers & Surveyors
 850 Forest Edge Drive
 Vernon Hills, IL 60061
 847-470-9700
 FAX 847-470-9701

SIGNED: Bruce L. Shrake P.E.
 DATE: August 20 2009
 ILLINOIS LICENSE NO.: 62-39905
 EXPIRATION DATE: 11-30 2009

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ASSOCIATE FIELD ENGINEER KEVIN STALLWORTH, P.E. (847-705-4188)

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