

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
116	06-00104-01-WR	MCHENRY	64	1
ILLINOIS			CONTRACT NO. 63524	

+1 (65)

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-6 SUMMARY OF QUANTITIES
- 7 TYPICAL SECTIONS, ALIGNMENT, TIES, AND BENCHMARKS
- 8-9 SCHEDULE OF QUANTITIES
- 10-12 PLAN AND PROFILE
- 13 TRAFFIC CONTROL, GENERAL NOTES, SIGNING LEGEND, SEQUENCE OR OPERATION
- 14-19 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
- 20-25 EROSION AND SEDIMENT CONTROL DETAILS
- 26-29 DRAINAGE AND UTILITIES
- 30-32 PLAT OF HIGHWAYS
- 33-34 PAVEMENT MARKING, SIGNING AND LANDSCAPING
- 35-36 CITY DETAIL
- 37-46 DISTRICT DETAILS
- 47-64 CROSS SECTIONS

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-05 TEMPORARY EROSION CONTROL SYSTEMS
- 424001-05 CURB RAMPS FOR SIDEWALKS
- 442201-03 CLASS C AND D PATCHES
- 602001-02 CATCH BASIN TYPE A
- 602011-02 CATCH BASIN TYPE C
- 602301-03 INLET TYPE A
- 602401-03 MANHOLE TYPE A
- 602701-02 MANHOLE STEPS
- 604001-03 FRAME AND LIDS TYPE 1
- 604036-02 GRATE TYPE 8
- 604091-02 FRAME AND GRATE TYPE 24
- 606001-04 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 701301-04 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701801-04 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
- 701901-01 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
- 729001-01 APPLICATIONS OF TYPE A AND B METAL POSTS (FOR SIGNS & MARKERS)
- 780001-02 TYPICAL PAVEMENT MARKINGS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

**FAU 116 (EAST CRYSTAL LAKE AVENUE) (SEGMENT 1)
EAST OF MAIN STREET TO WEST OF ERICK STREET
ROADWAY WIDENING, RESURFACING
SECTION: 06-00104-01-WR
PROJECT: M-9003(017)
MCHENRY COUNTY**

C-91-401-08



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

FUNCTIONAL CLASSIFICATION
URBAN MINOR ARTERIAL
ADT = 9000 (2009), 11000 (2030)
DESIGN SPEED LIMIT: 30 MPH
POSTED SPEED LIMIT: 30 MPH

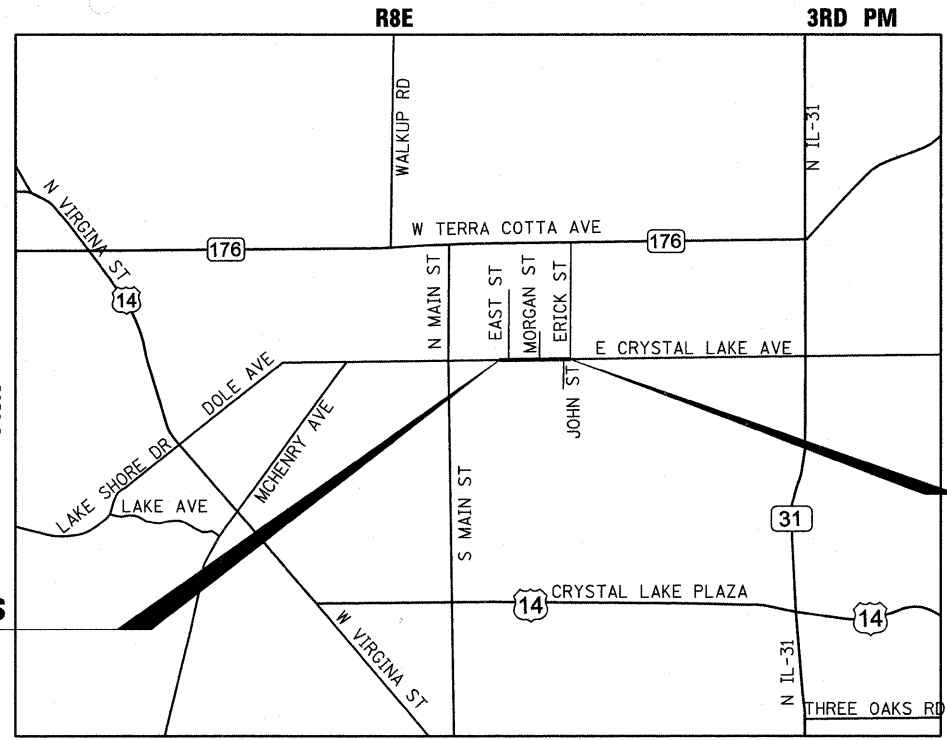
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED January 21 2011
Erik D. Hunt
CITY OF CRYSTAL LAKE

PASSED February 24 2011
Christina Christensen
DISTRICT ONE ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID
BASED ON LIMITED
REVIEW February 24 2011
Diana M. O'Hara
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**



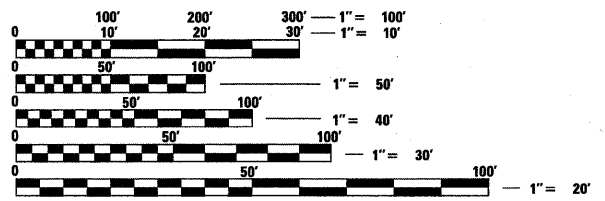
LOCATION MAP

MAP SCALE: NTS

ALGONQUIN AND NUNDA TOWNSHIPS

EAST CRYSTAL LAKE AVENUE GROSS AND NET LENGTH = 1207.0 FT. = 0.229 MILE

**PROJECT LOCATED IN
THE CITY OF CRYSTAL LAKE**

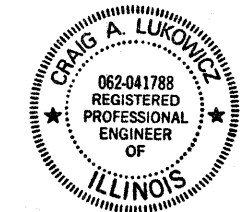


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

Bollinger, Lach & Associates, Inc.
333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
P:(630) 438 6400 F:(630) 438 6444 www.bollingerlach.com
ITASCA • CHICAGO • ALGONQUIN • LAKE GENEVA • SOUTH BEND • INDIANAPOLIS

Craig A. Lukowicz
CRAIG A. LUKOWICZ
ILLINOIS REGISTERED PROFESSIONAL ENGINEER NO. 062-041788
MY LICENSE EXPIRES ON 11-30-11. DATE 1/31/11



PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. 847-705-4406 SCHAUMBURG, IL

CONTRACT NO. 63524