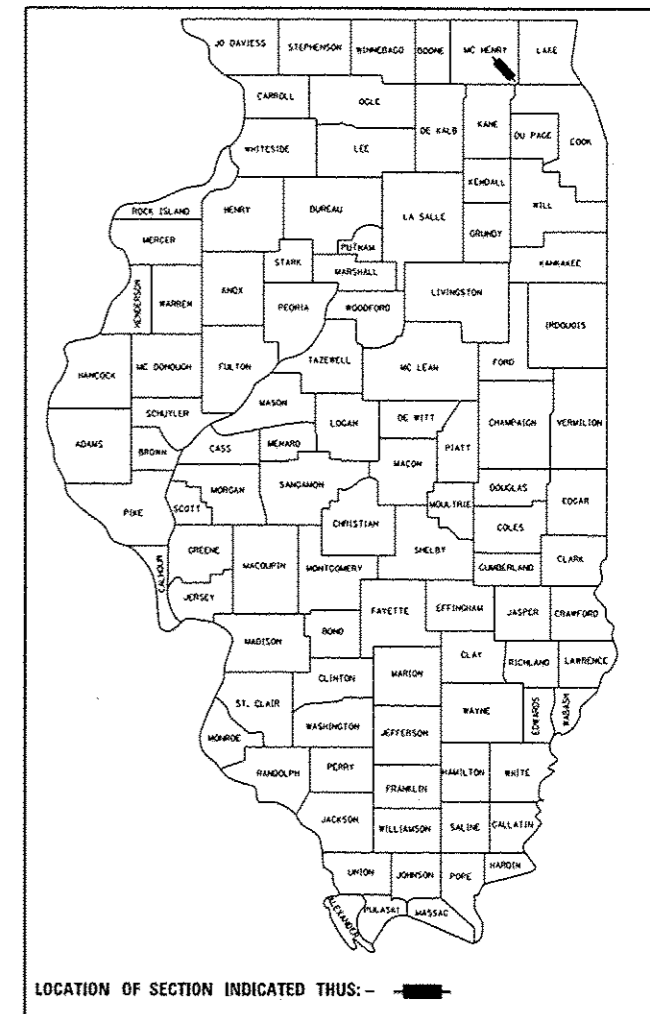


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	27R-3	MCHEMRY	431	1
		ILLINOIS	CONTRACT NO. 62517	

* 431 + 19 = 450

D-91-304-02



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAP ROUTE 305 (US ROUTE 14)
LUCAS ROAD TO CRYSTAL LAKE AVENUE
SECTION 27R-3

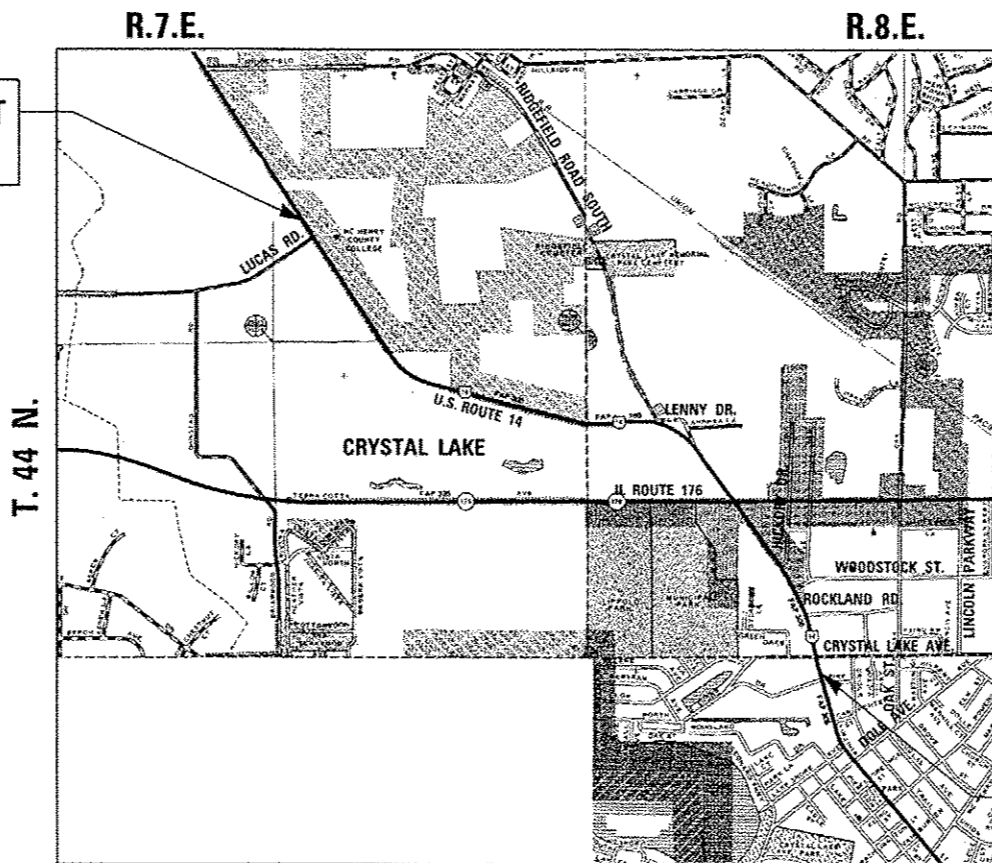
RECONSTRUCTION, RESURFACING, AND WIDENING
MCHEMRY COUNTY
C-91-304-02

FOR INDEX OF SHEETS AND LIST OF
HIGHWAY STANDARDS, SEE SHEET NO. 2

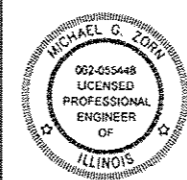
IMPROVEMENTS LOCATED IN THE CITY OF
CRYSTAL LAKE, MCHEMRY COUNTY

- US ROUTE 14
DESIGN DESIGNATION - 3235(23) 11.47 (PCC-20)
EXISTING ADT (2005) 17,000 TO 34,200
PROPOSED ADT (2030) 20,400 TO 36,700
DESIGN SPEED = 40 TO 50 MPH
POSTED SPEED = 35 TO 50 MPH
LUCAS RD
- EXISTING ADT (2005) 1,000
PROPOSED ADT (2030) 6,000
DESIGN SPEED = 45 MPH
POSTED SPEED = 40 MPH
- RIDGEFIELD RD SOUTH
EXISTING ADT (2005) 4,350
PROPOSED ADT (2030) 11,000
DESIGN SPEED = 45 MPH
POSTED SPEED = 45 MPH
- IL ROUTE 176
EXISTING ADT (2005) 16,500
PROPOSED ADT (2030) 24,000
DESIGN SPEED = 45 TO 55 MPH
POSTED SPEED = 40 TO 45 MPH
- WOODSTOCK ST.
EXISTING ADT (2005) 2,000
PROPOSED ADT (2030) 3,000
DESIGN SPEED = 35 MPH
POSTED SPEED = 30 MPH
- CRYSTAL LAKE AVE.
EXISTING ADT (2005) 3,800
PROPOSED ADT (2030) 4,000
DESIGN SPEED = 35 MPH
POSTED SPEED = 30 MPH

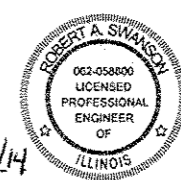
BEGIN IMPROVEMENT
STA. 493 + 00.00



SCALE: 1" = 1600'



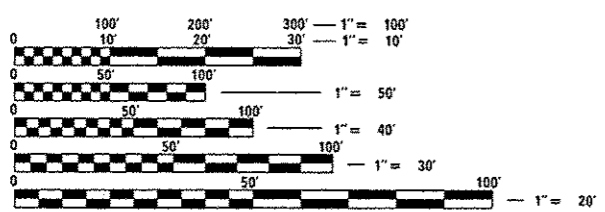
P.E. SEAL
SHEETS: 1-162, 210-251, 323-431
Michael Zorn
SIGNED 11/30/15 6/4/14
EXPIRES DATE



P.E. SEAL
SHEETS: 268-319, 321-322
Robert A. Swanson
SIGNED 11/30/15 6/4/14
EXPIRES DATE

END IMPROVEMENT
STA. 619 + 25.58

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED June 5 20 14
John Fortmann
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
June 27 20 14
John D. Baranzelli P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
June 27 20 14
Omer Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



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

PROJECT MANAGER: LONG TRAN (847) 705-4232
PROJECT ENGINEER: CRAIG BAUER (847) 705-4265

GROSS LENGTH & NET LENGTH = 12,265.58 FT. = 2.32 MILE

CONTRACT NO. 62517

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LOCHNER