

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MC HENRY	825	1
FED. ROAD DIST. NO. 1		ILLINOIS	CONTRACT NO. 60F72	

*825 + 1 = 826
D-91-329-10 410 = 836



LOCATION OF SECTION INDICATED THUS: —

VOLUME I
FOR INDEX OF SHEETS, SEE SHEET NO. 2

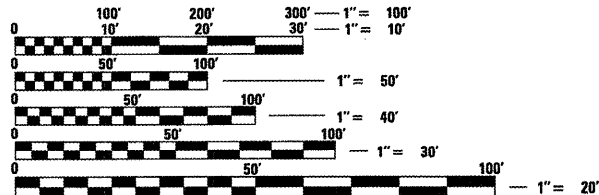
SUBSURFACE UTILITY ENGINEERING (S.U.E.)
UTILIZED ON THIS PROJECT

PROJECT LOCATED IN THE
VILLAGE OF ALGONQUIN

DESIGN DESIGNATION
34,000(30) OTHER PRINCIPAL ARTERIAL 6.03 (PCC-20)

TRAFFIC DATA

	ADT (2030)	DESIGN SPEED	POSTED SPEED
IL ROUTE 31 (EDGEWOOD DRIVE TO HUNTINGTON DRIVE)	26,000	40 MPH	35 MPH
IL ROUTE 31 (HUNTINGTON DRIVE TO IL ROUTE 62)	16,000	40 MPH	40 MPH
IL ROUTE 31 (IL ROUTE 62 TO CARY-ALGONQUIN ROAD)	34,000	50 MPH	45 MPH
IL ROUTE 31 (CARY-ALGONQUIN ROAD TO KLASSEN ROAD)	43,000	50 MPH	45 MPH
EDGEWOOD DRIVE	9,000	35 MPH	30 MPH
HUNTINGTON DRIVE	7,000	35 MPH	30 MPH
IL ROUTE 62 (EAST OF PROPOSED IL ROUTE 31)	48,000	35 MPH	30 MPH
IL ROUTE 62 (WEST OF PROPOSED IL ROUTE 31)	32,000	35 MPH	30 MPH



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

DISTRICT ONE — DESIGN
PROJECT MANAGER: ISAAC KWARTENG (847) 705-4230
PROJECT ENGINEER: ALIX BRICE (847) 705-4552

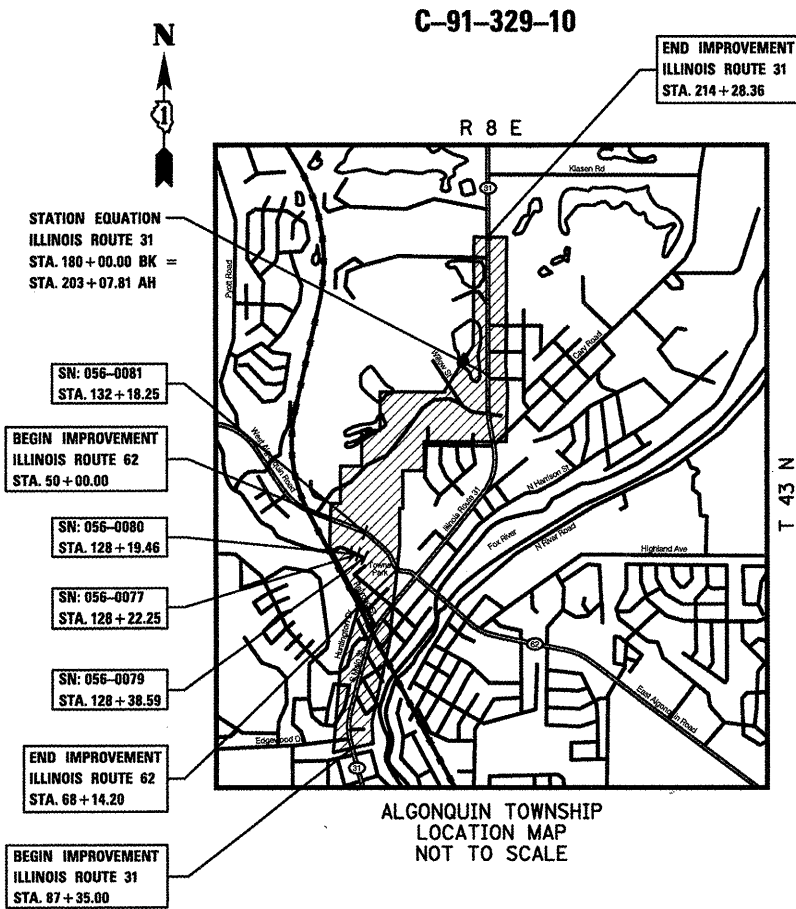
CONTRACT NO. 60F72

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

O.R. ROUTE 0003 (ALGONQUIN BYPASS)
SECTION 18A-2
ILLINOIS ROUTE 31 (N. JCT) TO ILLINOIS ROUTE 31 (S. JCT)

NEW CONSTRUCTION, BRIDGE (NEW), RETAINING WALL
McHENRY COUNTY



GROSS LENGTH = 11,153.55 FT. = 2.112 MILES
NET LENGTH = 11,153.55 FT. = 2.112 MILES

PLANS PREPARED BY:
CIVILTECH
450 E. Devon Ave., Suite 300 - Itasca, Illinois 60143
Tel: 630.773.3500 - Fax: 630.773.3975
www.civiltechinc.com

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062-046580
LICENSED PROFESSIONAL ENGINEER
OF ILLINOIS
REGISTERED P.E., STATE OF ILLINOIS
EXPIRES 11/30/2013
SHEET NOS: 1-212, 229-262, 329-399, 670-825

JOSEPH J. EMY
062-057496
LICENSED PROFESSIONAL ENGINEER
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EXPIRES 11/30/13
SHEET NOS: 263-297

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EXPIRES 11/30/2013
SHEET NOS: 298-328

GREGORY J. BARTLETT
081-000562
LICENSED PROFESSIONAL ENGINEER
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REGISTERED S.E., STATE OF ILLINOIS
EXPIRES 11/30/2012
SHEET NOS: 458-669

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED MARCH 16, 2018
Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
May 11, 2012
John D. Baranzelli P.E. /s/ acting
ENGINEER OF DESIGN AND ENVIRONMENT
May 11, 2012
William R. Frey /s/ acting
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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Rev. 6-6-12