

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0116	08-00327-01-CH	MCHENRY	56	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 63144	

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STATE STANDARDS
SEE SHEET 2

**MCHENRY COUNTY
DIVISION OF TRANSPORTATION**

**PLANS FOR PROPOSED
FEDERAL AID HIGHWAY**

FAU 126 (PINGREE ROAD)/TERRA COTTA ROAD AT FAU 116 (CRYSTAL LAKE AVENUE)

INTERSECTION IMPROVEMENTS

SECTION 08-00327-01-CH

PROJECT HD-M-8003(602)

ALGONQUIN TOWNSHIP & NUNDA TOWNSHIP

MCHENRY COUNTY

C-91-269-06



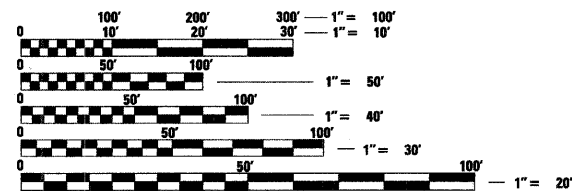
TRAFFIC DATA

ADT: PINGREE RD./TERRA COTTA RD. 11,800 VPD (2007) 15,000 VPD (2030)
CRYSTAL LAKE AVE. 13,200 VPD (2007) 17,000 VPD (2030)

POSTED SPEED DESIGN SPEED
30 MPH (EXISTING) 35 MPH (PROPOSED)

CLASSIFICATION

PINGREE RD./TERRA COTTA RD. (FAU 0126) - URBAN STREET
CRYSTAL LAKE AVE. (FAU 0116) - URBAN STREET



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.

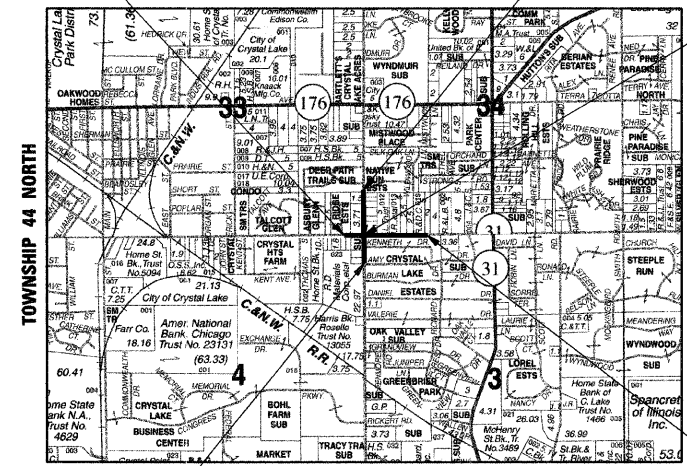
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION CALL 811

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PROJECT ENGINEER: JEFFREY STRZALKA
PROJECT MANAGER: JACK MELHUISH
CONTRACT NO. 63144

BEGIN PROJECT
CRYSTAL LAKE AVENUE
STA. 104+38

**PROJECT LOCATION MAP
N.T.S.
RANGE 8 EAST**



END PROJECT
TERRA COTTA ROAD
STA. 25+23

END PINGREE ROAD,
BEGIN TERRA COTTA ROAD
STA. 16+51.19 = STA. 106+97.76
CRYSTAL LAKE AVENUE

BEGIN PROJECT
PINGREE ROAD
STA. 10+00

END PROJECT
CRYSTAL LAKE AVENUE
STA. 113+02

PROJECT LENGTH

NET LENGTH OF PROJECT (PINGREE ROAD) = 651 FT (0.123 MI)
NET LENGTH OF PROJECT (TERRA COTTA ROAD) = 872 FT (0.165 MI)
NET LENGTH OF PROJECT (CRYSTAL LAKE AVENUE) = 864 FT (0.164 MI)
GROSS LENGTH OF PROJECT = 2,387 FT (0.452 MI)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED FEBRUARY 10 20 09

Joseph R. Korpalski Jr.
MCHENRY COUNTY DIVISION OF TRANSPORTATION

PASSED FEBRUARY 13 20 09

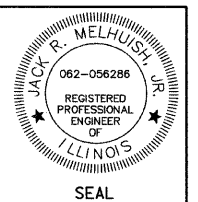
C. J. Chasch
DISTRICT ONE ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW FEBRUARY 13 20 09

Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ONE ENGINEER

PROFESSIONAL ENGINEER'S SIGN & SEAL

Jack Melhuish
JACK R. MELHUISH, JR. 02/13/2009
EXPIRES: 11-30-09



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COMPANY NAME: Smith
 PROJECT CONTACT: J. MELHUISH
 CLIENT: ALGONQUIN AND NUNDA TOWNSHIP
 DATE PLOTTED: 2/9/2009 5:29:29 PM
 PLOT DEVICE: pdf-processor raster-olt
 PEN TABLE: standard-traffic

ASSOCIATE FEDERAL AID DESIGN ENGINEER: KEVIN STALLWORTH (847)-705-4169