

F.A.U. ROUTE	CONTRACT NO.	COUNTY	TOTAL SHTS.
0126	83776	McHENRY	77
COVER SHEET	STATE SECTION		
	95-00090-00-FP		
F.H.W.A. REG.5 ILLINOIS PROJECT M-8003			

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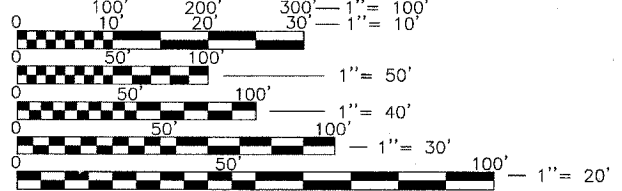
STATE STANDARDS

000001-04	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS (REV. 1-1-02)
001001	AREAS OF REINFORCEMENT BARS (REV. 1-1-97)
280001-02	TEMPORARY EROSION CONTROL SYSTEMS (REV. 1-1-02)
424001-03	CURB RAMPS FOR SIDEWALKS (REV. 1-1-04)
442201-01	CLASS C AND D PATCHES (REV. 1-1-99)
482011-01	BIT SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS (REV. 1-1-98)
542301	PRECAST REINFORCED CONCRETE FLARED END SECTION (REV. 1-1-97)
601001	SUB-SURFACE DRAINS (REV. 1-1-97)
601101	CONCRETE HEADWALL FOR PIPE DRAIN (REV. 1-1-97)
602001	CATCH BASIN, TYPE A (REV. 1-1-97)
602011	CATCH BASIN, TYPE C (REV. 1-1-97)
602401	MANHOLE, TYPE A (REV. 1-1-97)
602501	VALVE VAULT, TYPE A (REV. 1-1-97)
602601	PRECAST REINFORCED CONCRETE FLAT SLAB TOP (REV. 1-1-97)
602701	CAST IRON STEPS (REV. 1-1-97)
604001-02	FRAME AND LIDS, TYPE 1 (REV. 1-1-04)
604036-01	GRATE, TYPE 8 (REV. 1-1-04)
604091-01	FRAME AND GRATE, TYPE 24 (REV. 1-1-04)
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER (REV. 1-1-04)
606006	OUTLET FOR CONCRETE CURB AND GUTTER, TYPE B-15.60 (B-6.24) (REV. 1-1-97)
606201	TYPE B GUTTER (INLET, OUTLET, AND ENTRANCE) (REV. 1-1-97)
630001-01	STEEL PLATE BEAM GUARDRAIL (REV. 10-1-02)
701006	OFF-ROAD OPERATIONS 2L, 2W, 4.5 M (15') TO PAVEMENT EDGE FOR SPEEDS > 45 MPH (REV. 1-1-98)
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY ON-ROAD TO 600 MM (24") OFF-ROAD FOR SPEEDS > 45 MPH (REV. 1-1-00)
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS (REV. 1-1-00)
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS > 45 MPH (REV. 1-1-97)
701606-01	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN (REV. 1-1-00)
701701-01	URBAN LANE CLOSURE, MULTILANE INTERSECTION (REV. 1-1-00)
702001-01	TRAFFIC CONTROL DEVICES (REV. 1-1-03)
720001	SIGN PANEL MOUNTING DETAILS (REV. 1-1-97)
720006	SIGN PANEL ERECTION DETAILS (REV. 1-1-97)
720011	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS (REV. 1-1-97)
729001	APPLICATIONS OF TYPES A AND B METAL POSTS (FOR SIGNS & MARKERS) (REV. 1-1-97)
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880006	TRAFFIC SIGNAL MOUNTING DETAILS (REV. 1-1-02)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
**PLANS FOR PROPOSED  
FEDERAL AID HIGHWAY**  
F.A.U. ROUTE 0126 ( PINGREE ROAD )  
AND  
F.A.P. ROUTE 305 ( NORTHWEST HIGHWAY / U.S. ROUTE 14 )  
SECTION 95-00090-00-FP  
PROJECT M-8003(328)  
McHENRY COUNTY  
JOB NUMBER C-91-024-04

DESCRIPTION OF PROJECT

THIS IMPROVEMENT CONSISTS OF FULL-DEPTH BITUMINOUS PAVEMENT RECONSTRUCTION, FULL-DEPTH BITUMINOUS WIDENING AND RESURFACING, STORM SEWER AND DRAINAGE STRUCTURE ADJUSTMENT AND INSTALLATION, CURB AND GUTTER, SIDEWALK, TRAFFIC SIGNAL MODERNIZATION, STRIPING, LANDSCAPING, WATER MAIN AND SANITARY FORCE MAIN, AND OTHER APPURTENANT WORK NECESSARY TO COMPLETE THE PROJECT SHOWN HEREIN AND AS DESCRIBED IN THE SPECIFICATIONS.



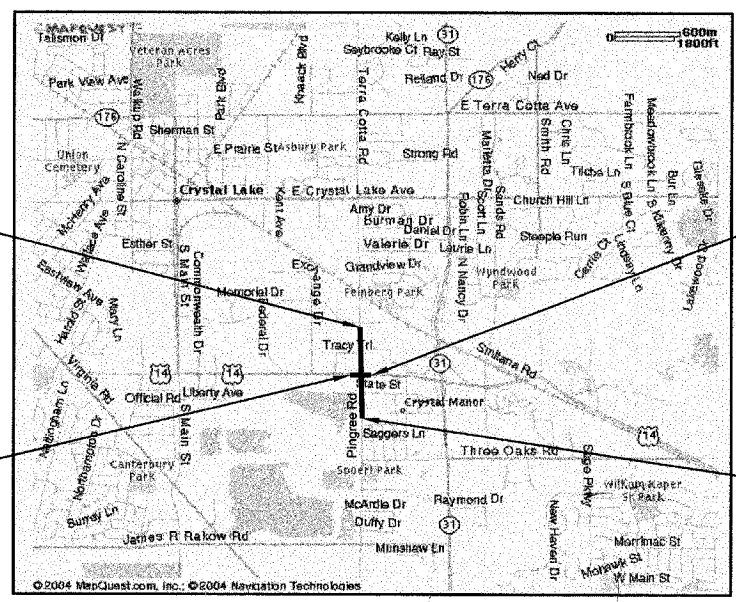
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

PINGREE ROAD  
IMPROVEMENT BEGINS  
STATION 186+80.00

U.S. ROUTE 14  
IMPROVEMENT BEGINS  
STATION 94+56.00

U.S. ROUTE 14  
IMPROVEMENT ENDS  
STATION 106+23.00

PINGREE ROAD  
IMPROVEMENT ENDS  
STATION 209+01.00

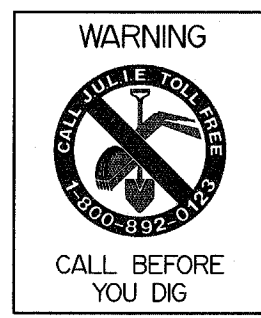


LOCATION MAP  
SCALE: 1" = 3000'

NET LENGTH OF PINGREE ROAD	=	2,221.00 LIN. FT.	=	( 0.421 MILES)
NET LENGTH OF U.S. ROUTE 14	=	1,167.00 LIN. FT.	=	( 0.221 MILES)
TOTAL LENGTH OF IMPROVEMENT	=	3,388.00 LIN. FT.	=	( 0.642 MILES)

DESIGN DESIGNATION:  
PINGREE ROAD: 1190 (15) ARTERIAL 2.00 (FD-10)  
U.S. ROUTE 14 (NORTHWEST HWY): 2710 (15) SRA 4.51 (FD-10)

TRAFFIC DATA:	2025 ADT	POSTED / DESIGN SPEED
PINGREE ROAD:	19,500	35 / 35
U.S. ROUTE 14 (NORTHWEST HWY):	48,500	35 / 35



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

APPROVED August 27, 2004  
Paul F. Wakefield  
CITY OF CRYSTAL LAKE

PASSED \_\_\_\_\_ 20\_\_\_\_

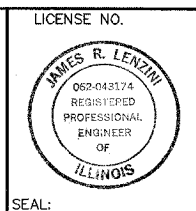
DISTRICT ENGINEER OF LOCAL ROADS AND STREETS

APPROVED September 2, 2004  
Dina O'Keefe/AP  
DISTRICT ENGINEER

DATE: 8/27/04

BY: James R. Lenzini  
JAMES R. LENZINI

LICENSE EXPIRES: NOVEMBER 30, 2005



LICENSE NO. \_\_\_\_\_

**HLR**

Hampton Lenzini and Renwick, Inc.  
Civil Engineers  
Land Surveyors  
380 Shepard Drive  
Elgin, Illinois 60123-7084  
847.697.6700

Account Number 03-10-0110

IDOT FEDERAL AID DESIGN ENGINEER - MAZHAR KHAN (847) 705-4179  
CONSULTANT - HAMPTON, LENZINI AND RENWICK, INC. - (847) 697-6700