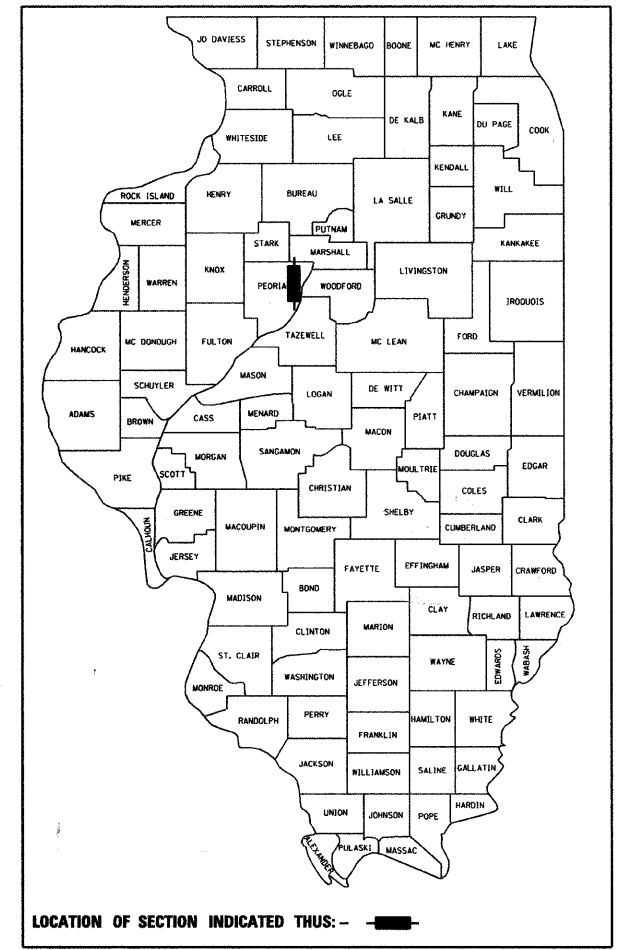


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	125W-1, RS-2	PEORIA	256	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO.		

88679  
 #256+1=257

D-94-033-95



LOCATION OF SECTION INDICATED THUS: —■—

**DESCRIPTION OF WORK**

THE WORK INCLUDES: DEMOLITION, CLEARING, EARTHWORK, PATCHING, HOT-MIX ASPHALT BASE COURSE WIDENING, RESURFACING, HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), TRAFFIC SIGNALS, PAVEMENT MARKINGS, AND THE CONSTRUCTION /RECONSTRUCTION OF VARIOUS SIDEROADS, FRONTAGE ROADS AND SERVICE DRIVES, ALONG WITH OTHER ASSOCIATED WORK NECESSARY TO COMPLETE THIS PROJECT.

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED *May 19, 2009*

*[Signature]*  
 DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*May 8, 2009*  
*Charles J. Ingersoll*  
 ENGINEER OF DESIGN AND ENVIRONMENT

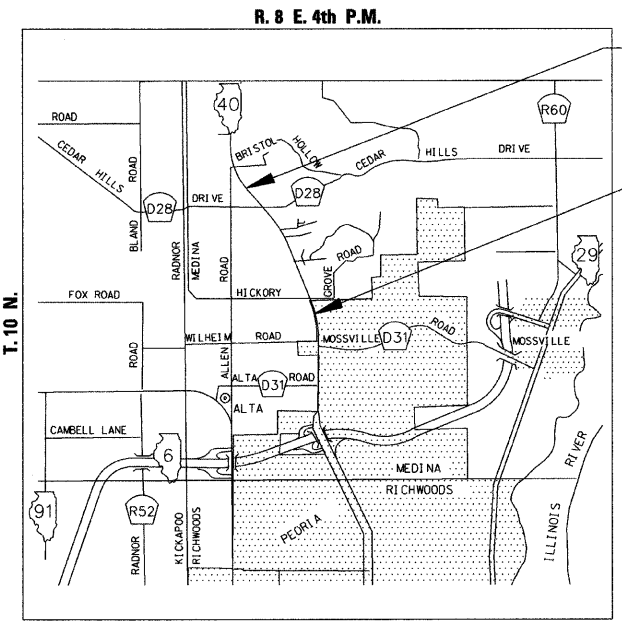
*May 8, 2009*  
*Christine M. Reed*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED FEDERAL AID HIGHWAY**

F.A.P. ROUTE 646 (IL 40)  
 SECTION 125W-1, RS-2  
 PROJECT AC-F-0646(071)  
 PEORIA COUNTY  
 C-94-101-95



LOCATION MAP  
 1:60000 ±

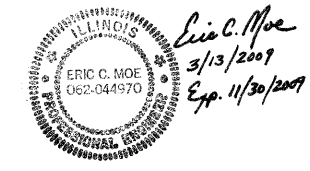
IMPROVEMENT ENDS  
 STATION 17+960

IMPROVEMENT BEGINS  
 STATION 15+400

TOTAL SHEETS = 256

DESIGNED BY: **McCLURE ENGINEERING ASSOCIATES, INC.**

CONTACT PERSON - ERIC C. MOE  
 PHONE NO. - (309) 833-4594



GROSS LENGTH OF IMPROVEMENT = 2,560 METERS = 2.56 KILOMETERS  
 NET LENGTH OF IMPROVEMENT = 2,560 METERS = 2.56 KILOMETERS

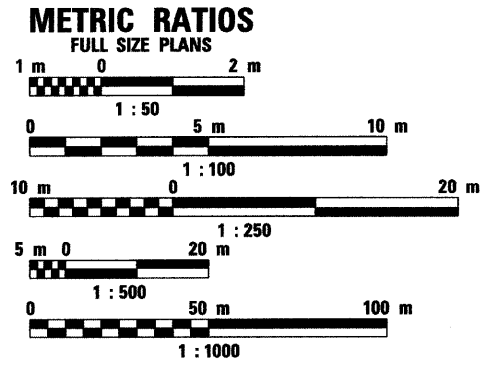
FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATIONS

CLASSIFICATION	MAJOR ARTERIAL
ACCESS CONTROL	PARTIAL
DESIGN SPEED	70 km/h
MAXIMUM GRADE	3.86%
MAXIMUM DEGREE OF CURVATURE	2° 00' 00"
A.D.T. (2005)	13,300 (2005)
% TRUCKS	4%
DESIGN DESIGNATION	1560(15) MAJOR 4.27 (B-20)

HIGHWAY STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-04	TEMPORARY EROSION CONTROL SYSTEMS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
542531-03	INLET BOX TYPE G 600 mm (24")
542546-01	FLUSH INLET BOX FOR MEDIAN
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602306-02	INLET - TYPE B
602401-02	MANHOLE TYPE A
602406-03	MANHOLE TYPE A 1.8 m (6') DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604046-02	FRAME AND GRATE TYPE 10
604101-01	MEDIAN INLET FOR 500 mm (24") REINFORCED CONCRETE PIPE
604106-01	MEDIAN INLET FOR 900 mm (36") REINFORCED CONCRETE PIPE
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606201-02	TYPE B GUTTER (INLET, OUTLET & ENTRANCE)
630001-08	STEEL PLATE BEAM GUARDRAIL
635001-01	DELINEATORS
666001-01	RIGHT OF WAY MARKERS
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 M (15') AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701011-02	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701011-02	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-02	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701331-03	LANE CLOSURE, 2L, 2W, WITH RUN-AROUND, FOR SPEEDS ≥ 45 MPH
701336-05	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45 MPH
701406-05	LANE CLOSURE, FREEWAY, DAY OPERATIONS ONLY
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016-02	MAST ARM MOUNTED STREET NAME SIGNS
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
808001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877011-04	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
878001-07	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
880006-01	TYPICAL LAYOUTS FOR DETECTOR LOOPS
BLR 21-5	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-6	TYP. APPL. OF T.C.D. FOR RURAL LOC. HWYS. (2-LANE 2 WAY RURAL TRAFF.) (RD. CLOSED TO THRU TRAFF.)



Qc/Qa HOT-MIX ASPHALT  
 N.P.D.E.S. PERMIT REQUIRED  
 LATITUDE = 40°-48'  
 LONGITUDE = 89°-37'

SURVEY BOOK NOS.  
 2679 (A,B,C,D,E,F,G,H)

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

CATALOG NO. 030034-02D  
 CONTRACT NO. 088679

PROJECT ENGINEER: MAUREEN ADDIS PHONE (309) 671-3454

BY: MIKE McLUCKIE PHONE (309) 671-3488