

ROADWAY IMPROVEMENTS ON

FAU 7814 / HARRISON STREET AT IL ROUTE 96 (SOUTH 36TH STREET)

QUINCY, ADAMS COUNTY, ILLINOIS

PROJECT HPP-4059(001)

JOB NUMBER C-96-210-06

SECTION 05-00186-01-PV

93413

RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 7814	05-00186-01-PV	ADAMS	78-77	1
F.H.W.A. REG.		ILLINOIS	PROJECT	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 STANDARDS AND GENERAL NOTES
- 3-6 SUMMARY OF QUANTITIES
- 7-10 TYPICAL SECTIONS
- 11-13 SCHEDULE OF QUANTITIES
- 14-15 HORIZONTAL CONTROL POINTS
- 16-25 ROADWAY PLAN AND PROFILE
- 26-30A STORM SEWER & UTILITY ADJUSTMENTS
- 31 GEOMETRIC DETAILS - IL 96 & HARRISON
- 32-33 GEOMETRIC DETAILS - SIDE ROADS
- 34 PAVEMENT MARKING PLAN
- 35-36 STORM WATER POLLUTION PREVENTION PLAN
- 37 TRAFFIC SIGNAL LAYOUT PLAN
- 38 TRAFFIC SIGNAL CABLE DIAGRAM
- 39-40 TRAFFIC SIGNAL DETAILS
- 41-44 MISCELLANEOUS DETAILS
- 45-59 CROSS SECTIONS - FAU 7814 (HARRISON)
- 60-68 CROSS SECTIONS - FAU 7830 (IL 96)
- 69-78 CROSS SECTIONS - 38TH STREET / EX HARRISON

STANDARDS

SEE SHEET #2

DESIGN DESIGNATIONS

FAU 7814 (HARRISON): URBAN MINOR ARTERIAL (30 MPH)
ADT = 2946 (2005) 3890 (2025)
FAU 7830 (IL 96): URBAN MINOR ARTERIAL (45 MPH)
ADT = 10480 (2005) 12970 (2025)

PROJECT DESCRIPTION

PROJECT CONSISTS OF CONSTRUCTION OF THE EAST LEG OF THE INTERSECTION AND NEW ALIGNMENT, INVOLVING BITUMINOUS PAVEMENT, CURB AND GUTTER, PCC SIDEWALK, STORM SEWERS, DRAINAGE STRUCTURES, TRAFFIC SIGNALS, AND OTHER MISCELLANEOUS APPURTENANCES.

ENGLISH RATIOS

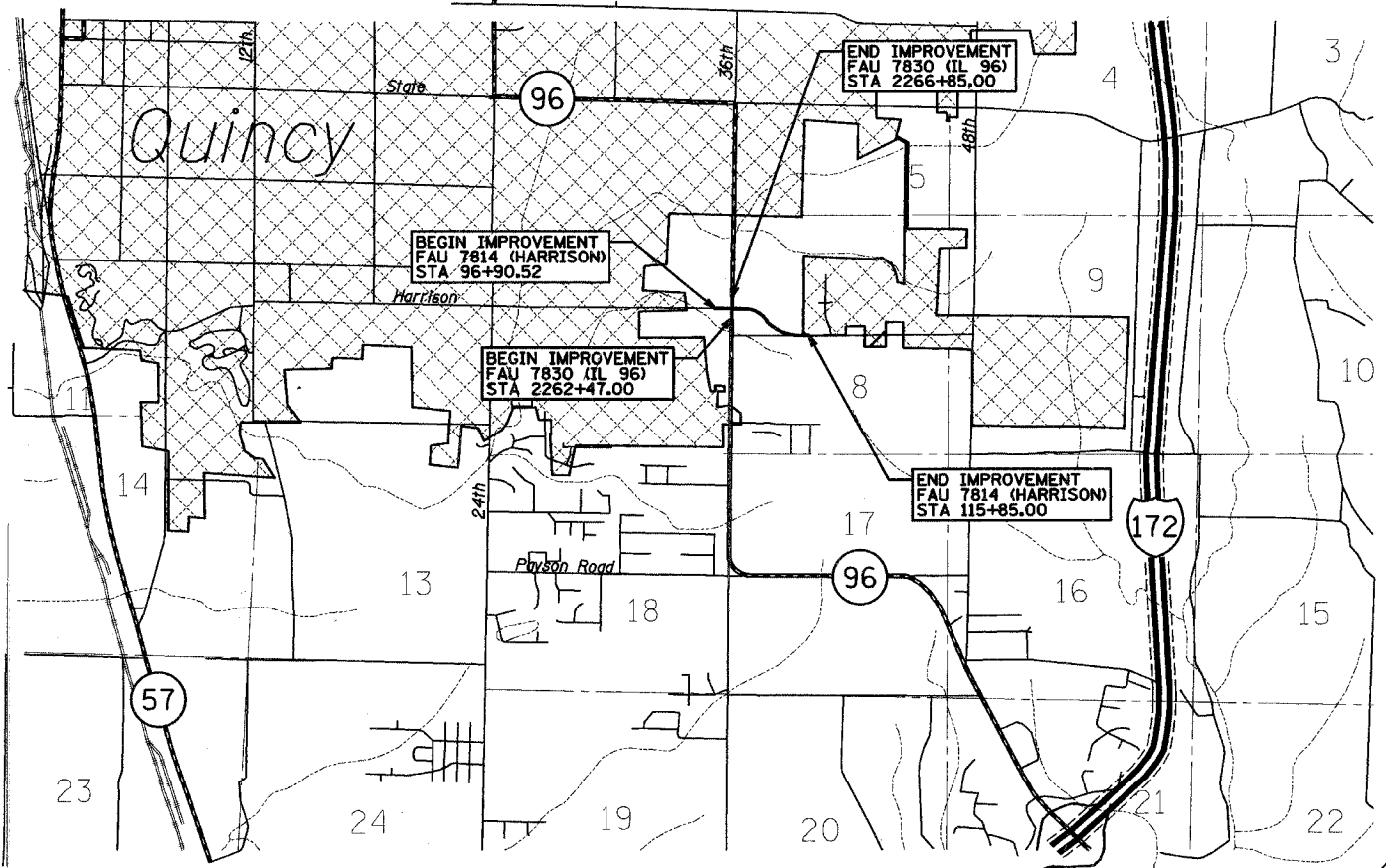
SCALES	}	PLAN	(1" = 20')	0		20'
		PROFILE HORIZ.	(1" = 20')	0		20'
		PROFILE VERT.	(1" = 2')	0		2'
		CROSS SECTIONS HORIZ.	(1" = 5')	0		5'
		CROSS SECTIONS VERT.	(1" = 2.5')	0		2.5'

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

CONTRACT NO. 93413

R.9W, 4 P.M. R.8W, 4 P.M.



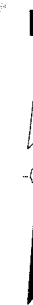
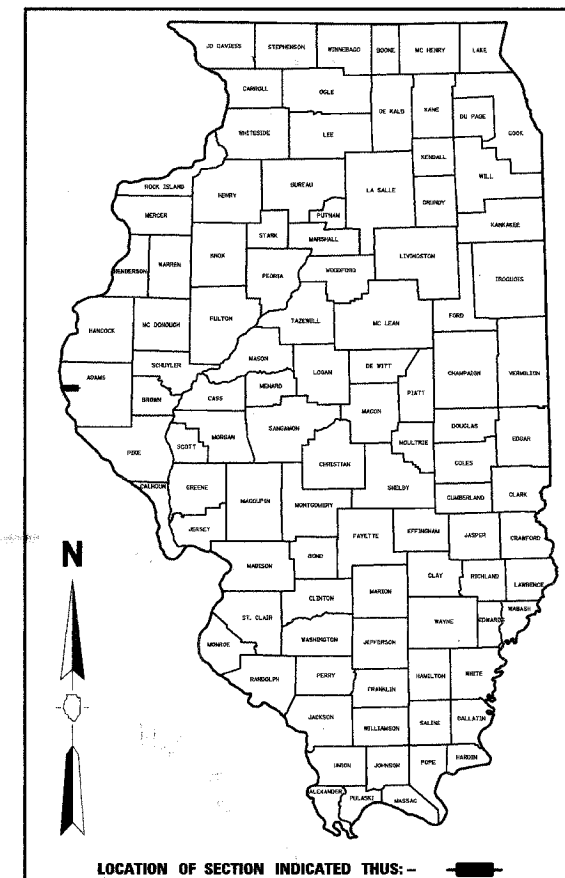
0.5 mile 0 0.5 mile 1.0 mile

LOCATION MAP

LENGTH OF FAU 7814 IMPROVEMENT = 2080.37 ft. = 0.394 miles
LENGTH OF FAU 7830 IMPROVEMENT = 438.00 ft. = 0.083 miles
NET LENGTH OF IMPROVEMENT = 2518.37 ft. = 0.477 miles

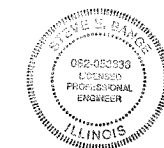
PLANS PREPARED BY:
**KLINGNER
& ASSOCIATES, P.C.**

Consulting Engineers
616 North 24th Street
Quincy, Illinois 62301
(217)223-3670 FAX: 223-3603
IL DESIGN FIRM NO.: 1842738



LOCATION OF SECTION INDICATED THUS: - -

APPROVED	MARCH 7 th 20 06				
					CITY ENGINEER
APPROVED	MARCH 7 20 06				
					COUNTY ENGINEER
PASSED	4-3 20 06				
					DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS
PASSED	April 4 20 06				
					DISTRICT SIX ENGINEER OF CONSTRUCTION
Releasing For Bid Based on Limited Review	4-3 20 06				
					DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER
					STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



STEVE E. BANGE DATE 3/7/2006
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-053338
LICENSE EXPIRES NOVEMBER 30, 2007