

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES
SECTION D-6 TRAF SIG MODERN 2008-1
PROJECT: ACF-0005(086)
VARIOUS COUNTIES
C-96-047-09

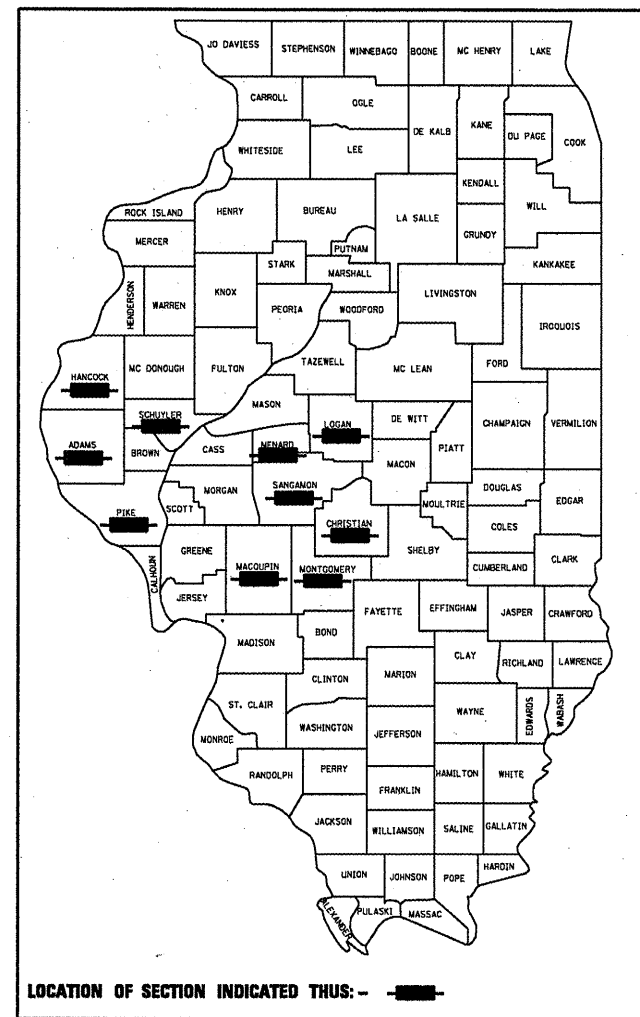
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	VARIOUS	5	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 72A23		

• D-6 TRAF SIG MODERN 2008-1

D-96-508-06

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC SIGNAL MODERNIZATION VARIOUS ROUTES & COUNTIES DISTR-WIDE	
ADAMS COUNTY	MENARD COUNTY
CHRISTIAN COUNTY	MONTGOMERY COUNTY
HANCOCK COUNTY	PIKE COUNTY
LOGAN COUNTY	SANGAMON COUNTY
MACOUPIN COUNTY	SCHUYLER COUNTY



VARIOUS INTERSECTIONS
IN HANCOCK COUNTY (2)

VARIOUS INTERSECTIONS
IN SCHUYLER COUNTY (2)

INTERSECTION IN
MENARD COUNTY (1)

VARIOUS INTERSECTIONS
IN ADAMS COUNTY (6)

VARIOUS INTERSECTIONS
IN LOGAN COUNTY (2)

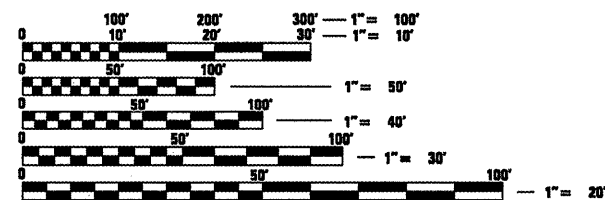
VARIOUS INTERSECTIONS
IN CHRISTIAN COUNTY (2)

VARIOUS INTERSECTIONS
IN PIKE COUNTY (6)

VARIOUS INTERSECTIONS
IN SANGAMON COUNTY (6)

VARIOUS INTERSECTIONS
IN MACOUPIN COUNTY (2)

VARIOUS INTERSECTIONS
IN MONTGOMERY COUNTY (2)



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

PROJECT ENGINEER: SAL MADONIA (217) 782-4761
PROJECT MANAGER: RENE CABRERA (217) 557-9062
TECHNICIAN: JONATHAN COX (217) 557-9062
CONTRACT NO. 72A23

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED August 8, 2009
Regis Z. Driskel
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

October 2, 2009
Charles J. Ingersoll
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS/CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

GENERAL NOTES

- ① WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 TRAFFIC SIGNAL LOCATION MAP

STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 701006-03 OFF ROAD OPERATIONS 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
- 701101-02 OFF ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
- 701701-06 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-01 TRAFFIC CONTROL DEVICES
- 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

RATES OF APPLICATION TABLES

(NONE)

COMMITMENTS

(NONE)

DISTRICT SIX

EXAMINED Aug 8 20 09
Sam Johnson
 OPERATIONS ENGINEER

EXAMINED Aug 8 20 09
Sam Johnson
 PROGRAM IMPLEMENTATION ENGINEER

EXAMINED Aug 10 20 09
ORMLC
 PROGRAM DEVELOPMENT ENGINEER

• D-6 TRAF SIG MODERN 2008-1

FILE NAME =	USER NAME = coxjm	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pvt_work\PWIDOT\COXJM\dms15045\shctool.dgn		DRAWN - JWC	REVISED -			VAR.	*	DISTR-WIDE	5	2
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	PLOT DATE = Aug-13-2009 09:24:40AM	DATE -	REVISED -		SHEET NO. 1 OF 1 SHEETS	STA.				CONTRACT NO. 72A23
										ILLINOIS FED. AID PROJECT

LOCATION NO.	LOCATION	REBUILD EXISTING SIGNAL HEAD FACE, 1-SECTION, LED (RED)	REBUILD EXISTING SIGNAL HEAD FACE, 1-SECTION, LED (YELLOW)	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED (RED)	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED (YELLOW)	REMOVE EXISTING SIGNAL HEAD	SOLAR POWERED FLASHING BEACON ASSEMBLY (COMPLETE)
1	IL 123 AT IL 125	1	2				
2	US 24 AT 12TH ST.	3	2				
3	US 51 AT IL 16	1					
4	OLD US 36 EAST OF RIVERTON	2	2				
5	IL 48 AT NOKOMIS RD	4	2				
6	US 67 & CAMDEN RD	2	2				
7	OLD 36 AT EAST SIDE OF NEW BERLIN				2	2	
8	IL 106 AT IL 100, DETROIT			1	1	2	
9	US 54 AT SUMMER HILL		1				
10	IL 106 AT US 54, PITTSFIELD WYE	1					
11	US 54 AT IL 96	4					
12	US 24 AT SOUTH JCT IL 96			3		3	
13	US 24 AT NORTH JCT IL 96			2		2	
14	US 24 AT 5TH, QUINCY	2					
15	US 67 / IL 100 / IL 103	8					
16	IL 57 AT IL 96	1					
17	IL 29 AT INDIAN POINT RD		1				
18	IL 121 AT McDONALD STREET, MT. PULASKI		2				
19	IL 16, SCHRAM CITY, WEST		1				
20	IL 16, SCHRAM CITY, EAST		1				
21	OLD 36 AT MT. AUBURN RD	1					
22	US 24 AT EINHAUS RD	2	2				
23	IL 96 AT WARSAW RD	3					
24	IL 4 AT MONTEREY MINE RD		2				
25	IL 4 AT STAUNTON		2				
26	IL 54 AT SPAULDING	1	2				
27	IL 104 AT IL 99	1	1				
28	US 136 AT CONNABLE RD			1	2	3	
29	US 24 AT SPRING LAKE RD		2				
30	IL 54 @ MACDONALD ST, MT. PULASKI						2
31	8TH ST & TAINTOR RD, SPRINGFIELD						4
	TOTAL	37	27	7	5	12	6

GENERAL NOTES:

THE COST OF REPLACING ANY GALVANIZED STEEL CONDUIT IN ORDER TO INSTALL PROPOSED SIGNAL HEADS SHALL BE CONSIDERED INCIDENTAL.

THE PROPOSED SOLAR POWERED FLASHING BEACONS IN MT. PULASKI SHALL BE INSTALLED OVER THE EXISTING SIGNS ON TELESPAR POSTS IN



ADVANCE OF THE MACDONALD STREET INTERSECTION. CONTACT BUREAU OF OPERATIONS (217) 785-5312 FOR FURTHER INFORMATION.

THE PROPOSED SOLAR POWERED FLASHING BEACONS AT 8TH & TAINTOR IN SPRINGFIELD SHALL BE INSTALLED OVER THE EXISTING SIGNS ON



TELESPAR POSTS CONTACT BUREAU OF OPERATIONS (217) 785-5312 FOR FURTHER INFORMATION.

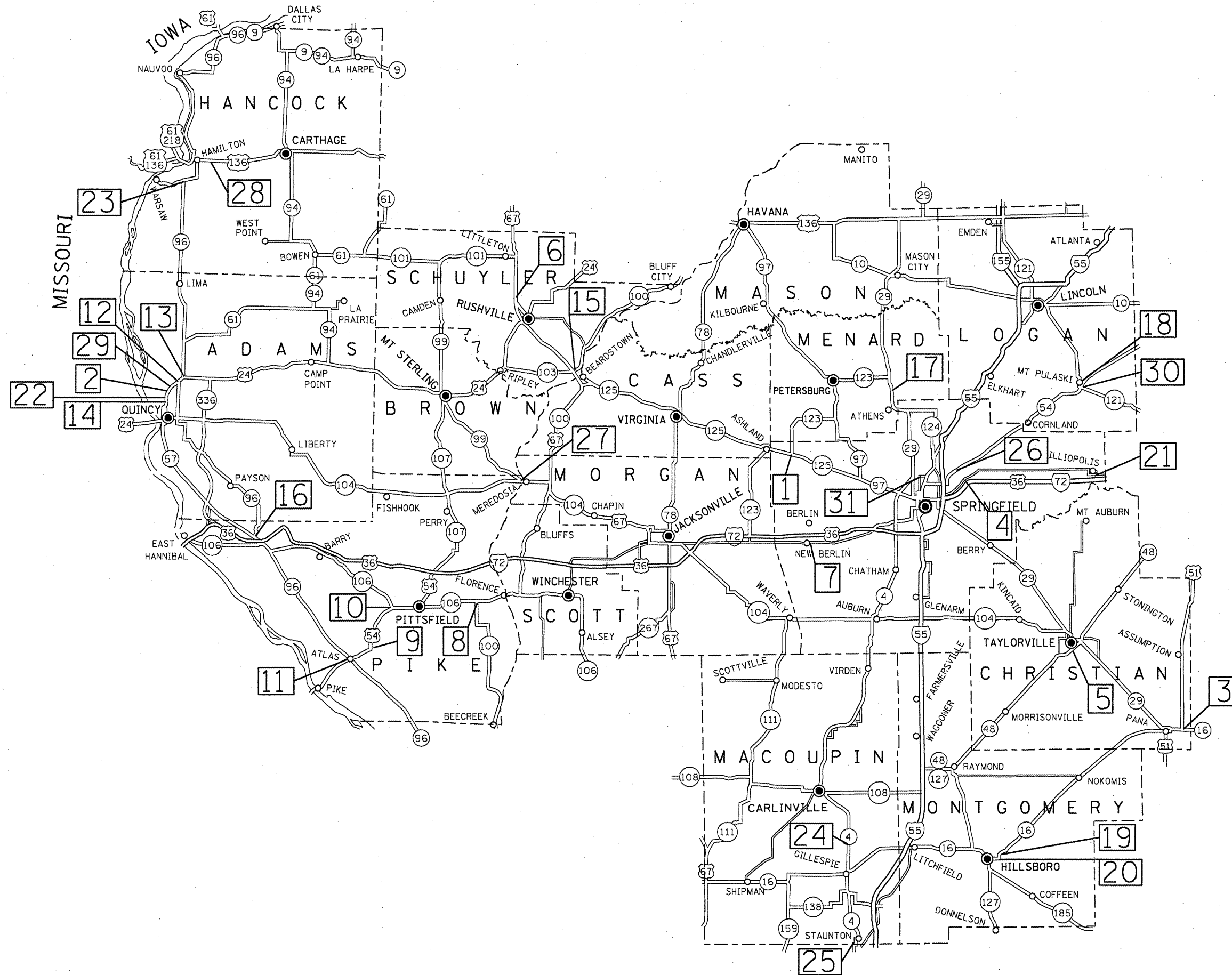
REMOVED EQUIPMENT SHALL BECOME PROPERTY OF THE CONTRACTOR

SUMMARY OF QUANTITIES:

12	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED
64	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 1-SECTION, LED
12	EACH	REMOVE EXISTING SIGNAL HEAD
6	EACH	SOLAR-POWERED FLASHING BEACON ASSEMBLY (COMPLETE)

• D-6 TRAF SIG MODERN 2008-1

FILE NAME =	USER NAME = coxjm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pwwork\pwwid\COXJ\dm19088\TS_She	eta.dgn	DRAWN -	REVISED -			VAR.		DISTR-WIDE	5	4	
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						SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.



• D-6 TRAF SIG MODERN 2008-1

FILE NAME =	USER NAME = coxju	DESIGNED -	REVISED -
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PLOT DATE = Aug-13-2007 03:04:20PM		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TRAFFIC SIGNAL LOCATION MAP	
SCALE:	SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.		DISTR-WIDE	5	5
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 72A23	