

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 666 (I-55 BUS)
SECTION (110X-5)TS
PROJECT HSIP-0666(021)
TRAFFIC SIGNAL IMPROVEMENT
SANGAMON COUNTY

C-96-024-12

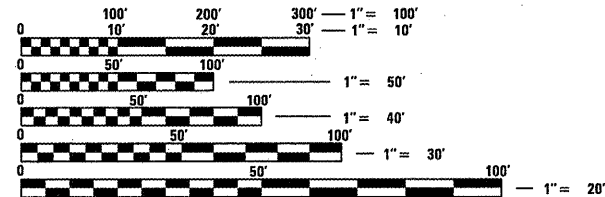
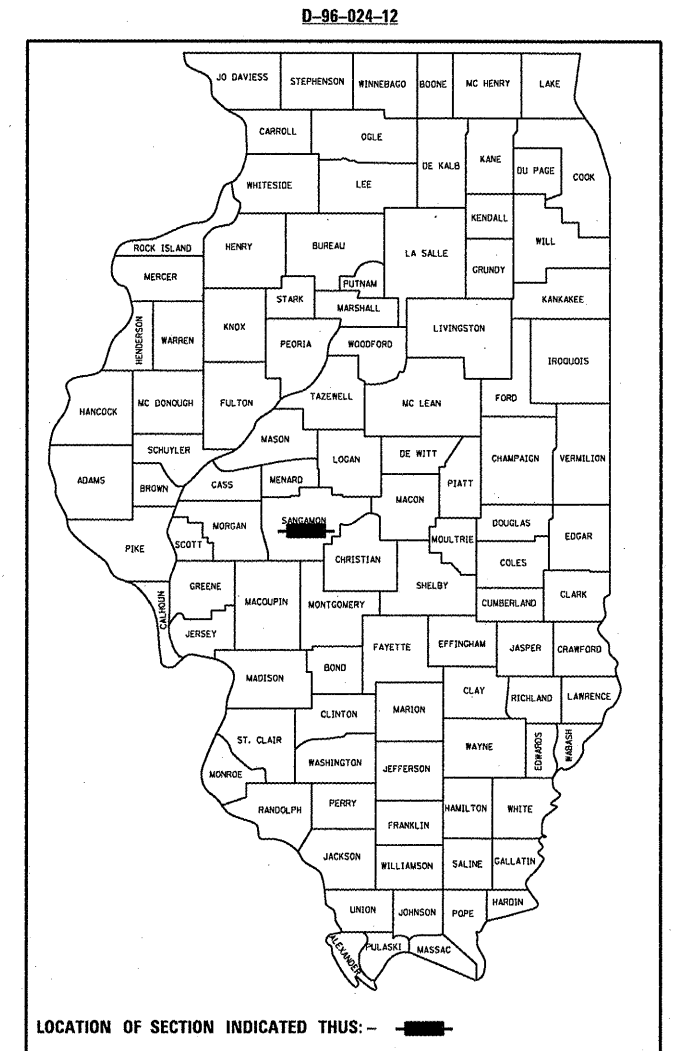
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
666	(110X-5)TS	SANGAMON	4	1
ILLINOIS			CONTRACT NO. 72F13	

INDEX OF SHEETS

1. COVER SHEET
2. GENERAL NOTES
3. SUMMARY OF QUANTITIES
4. PLAN SHEET

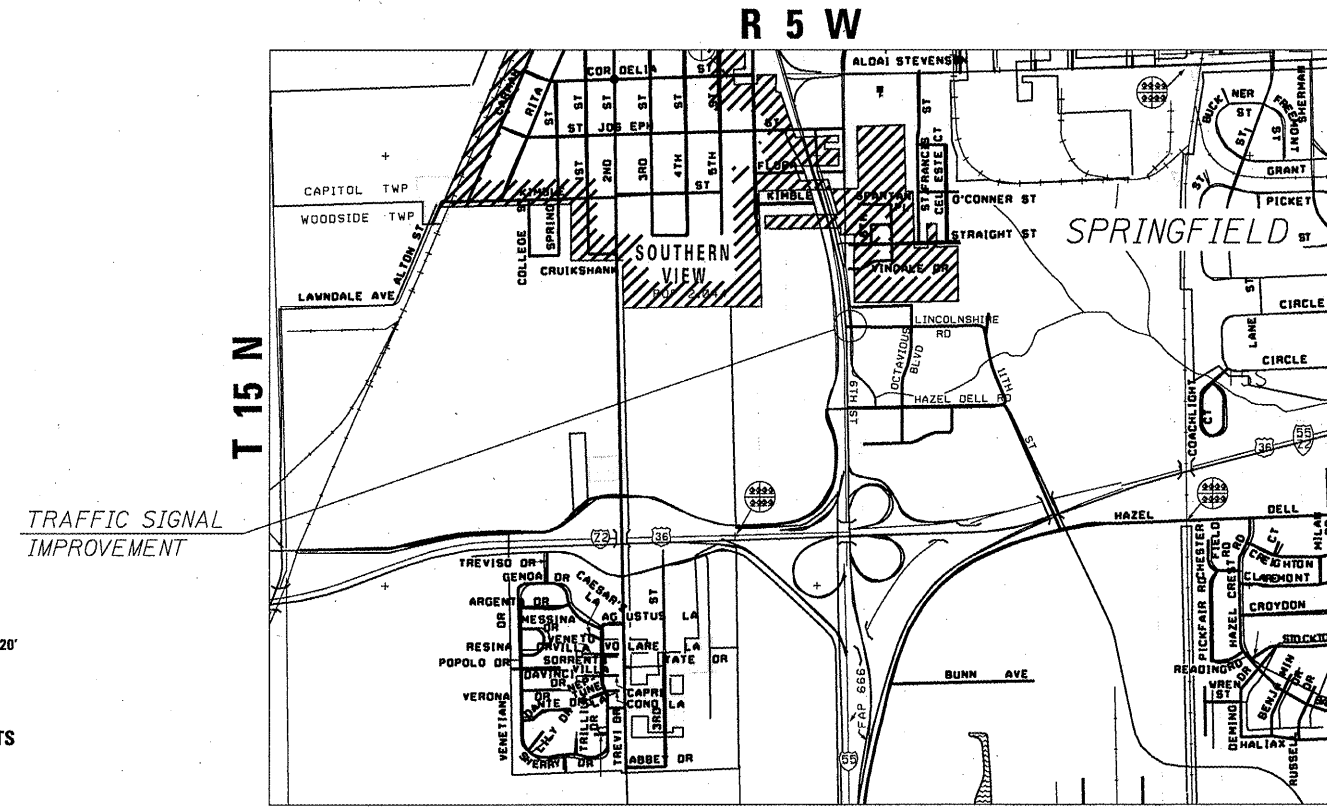
HIGHWAY STANDARDS

- 000001-06
- 701101-02
- 701106-02
- 701701-08
- 701901-02
- 873001-02
- 877001-05
- 878001-09
- 880006-01



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: JEFF MYERS (217) 782-4761
TEAM MANAGER: TOM COX (217) 782-8693

CONTRACT NO. 72F13

I-55(BUS) ADT = 22,300 (2011)
LINCOLNSHIRE ADT = 7,900 (2008)

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *March 14, 2012*

Rogan J. Driskell
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 11, 2012
John D. Baranzelli, P.E. /bc
ENGINEER OF DESIGN AND ENVIRONMENT

May 11, 2012
William R. Frey /bc
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

1. ANY REFERENCE TO A STANDARD IN THESE 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 THESE PLANS.
2. ACCESS TO ALL ENTRANCES AND SIDE ROADS SHALL BE MAINTAINED AT ALL TIMES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 800-892-0123. A MINIMUM OF FORTY-EIGHT HOURS ADVANCE NOTICE IS REQUIRED. ANY DAMAGE TO THE UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
4. THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTIONS PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAINS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
5. IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

COMMITMENTS

THERE ARE NO COMMITMENTS ON THIS PROJECT

DISTRICT SIX	
EXAMINED <u>March 8</u> _____ 20 <u>12</u>	
<i>William B. [Signature]</i>	
OPERATIONS ENGINEER	
EXAMINED <u>MARCH 8</u> _____ 20 <u>12</u>	
<i>Jimmy [Signature]</i>	
PROJECT IMPLEMENTATION ENGINEER	
EXAMINED <u>March 14</u> _____ 20 <u>12</u>	
<i>[Signature]</i>	
PROGRAM DEVELOPMENT ENGINEER	

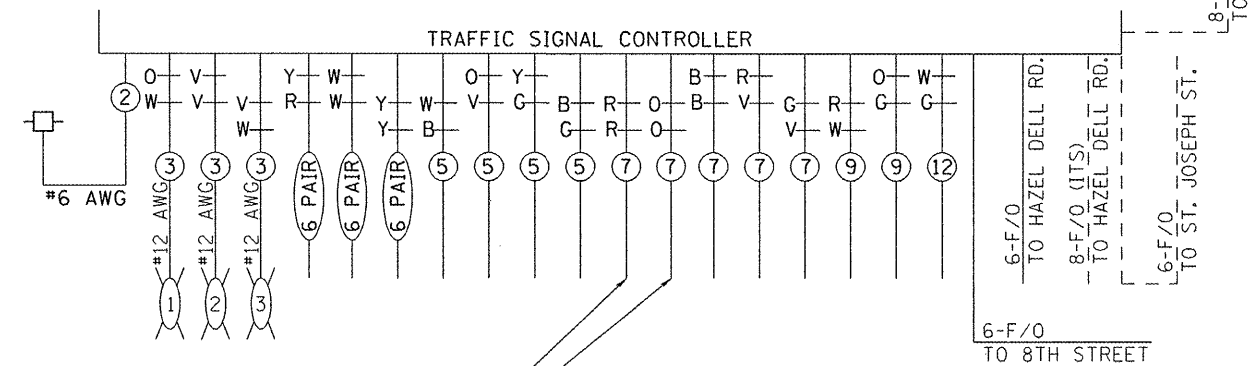
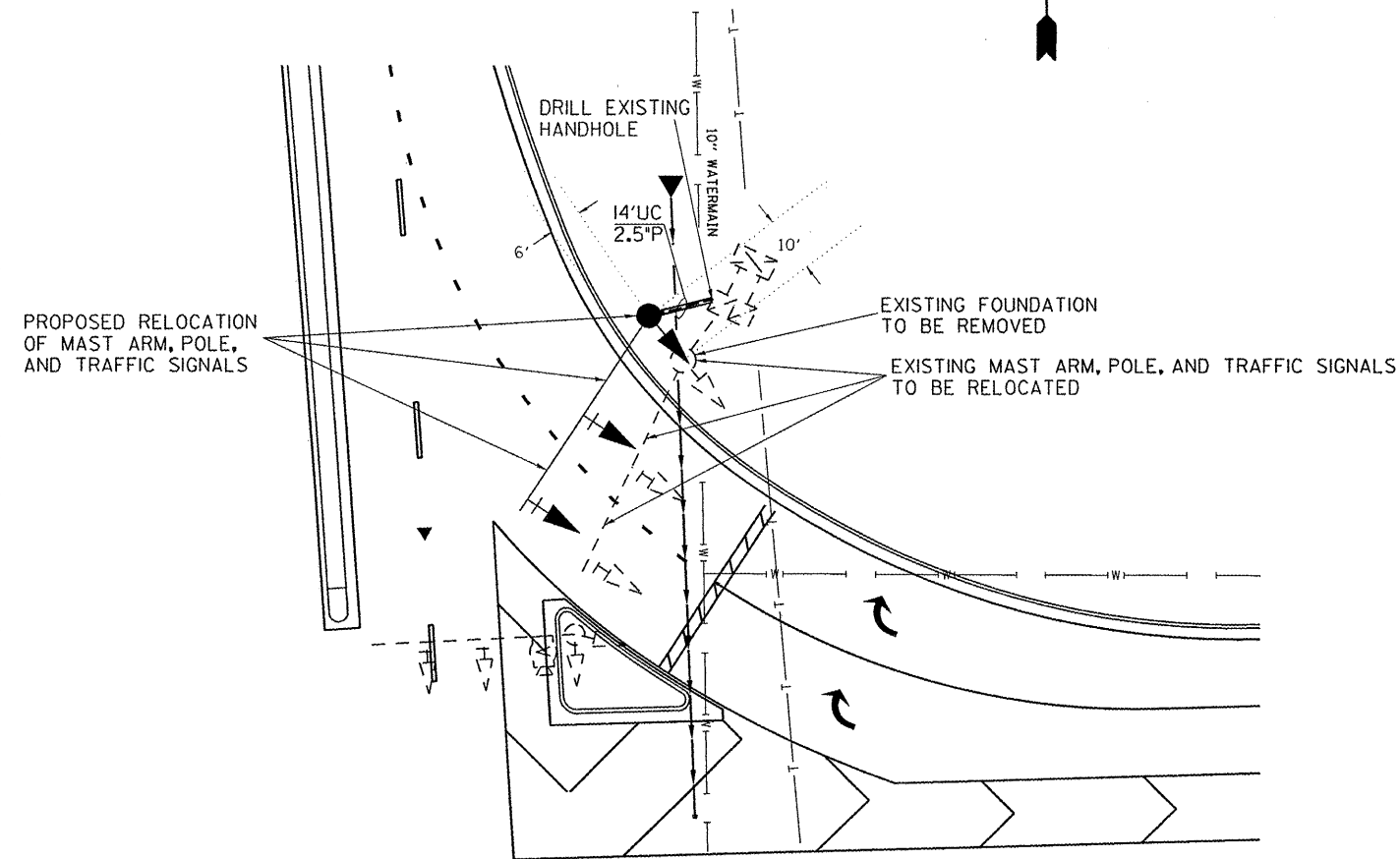
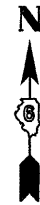
CODE NO	SUMMARY OF QUANTITIES		UNIT	TOTAL QUANTITY	HSIP	
	ITEM				URBAN	
					FAP 666 (I-55 BUS)	
					90% FEDERAL	
					10% STATE	
					CONSTRUCTION TYPE CODE	
					0021	
67100100	MOBILIZATION		L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701		L SUM	1	1	
81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.		FOOT	14	14	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C		FOOT	160	160	
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER		FOOT	13	13	
87900200	DRILL EXISTING HANDHOLE		EACH	1	1	
89500100	RELOCATE EXISTING SIGNAL HEAD		EACH	3	3	
89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE		EACH	1	1	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT		FOOT	160	160	
89502385	REMOVE EXISTING CONCRETE FOUNDATION		EACH	1	1	

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES LINCOLNSHIRE & SOUTH 6TH STREET		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\puidot\sparksgw\d0280610\0672F13-sh-t-500.dgn		DRAWN -	REVISED -		666	(110X-5)TS	SANGAMON	4	3		
PLOT SCALE = 100.0000' / 1" =		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 72F13		ILLINOIS FED. AID PROJECT		
PLOT DATE = Mar-14-2012 10:54:57AM		DATE -	REVISED -								

NOTES: EXISTING MAST ARM POLE AND TRAFFIC SIGNALS ARE TO BE RELOCATED 10' TOWARD THE NORTHWEST AS INDICATED.

MAINTAIN 6' DISTANCE FROM BACK OF CURB TO CENTER OF FOUNDATION.

MAST ARM POLE SHALL BE PARALLEL TO STOP BAR.



REMOVE EXISTING CONDUCTORS AND REPLACE WITH NEW IDENTICALLY MARKED, IDENTICALLY CONNECTED CONDUCTORS RUN TO RELOCATED SIGNALS.

RR DESIGNATION IS MAST ARM SIGNAL CABLE.
OO DESIGNATION IS MAST ARM POLE SIGNAL CABLE.

ITEM	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14, 7C	FOOT	160
UNDERGROUND CONDUIT, PVC, 2.5" DIA.	FOOT	14
CONCRETE FOUNDATION, TYPE E 36 INCH DIAMETER	FOOT	13
REMOVE EXISTING CONCRETE FOUNDATION	EACH	1
RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1
RELOCATE EXISTING SIGNAL HEAD	EACH	3
DRILL EXISTING HANDHOLE	EACH	1
REMOVE ELECTRICAL CABLE FROM CONDUIT	FOOT	160

DRAWING IS NOT TO SCALE. CONTRACTOR SHALL FIELD VERIFY LOCATIONS.

REMOVAL AND RELOCATION OF MAST ARM SHALL BE COMPLETED ON THE SAME DAY.

FILE NAME =	USER NAME = sparksgw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED SIGNAL RELOCATION LINCOLNSHIRE & SOUTH 6TH STREET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pw\work\puidot\sparksgw\d0280610\067	F13-shr-plan.dgn	DRAWN -	REVISED -			666	110X-5/TS	SANGAMON	4	4	
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	PLOT DATE = Mar-14-2012 10:55:00AM	DATE -	REVISED -			SCALE:	SHEET OF SHEETS STA. TO STA.				