



ROUTE		SECTION		COUNTY		SHEET	
F.A.P.	669	15RS-6; (14,13,11R)RS-4		PEORIA		TOTAL	NO.
MKD.	IL 116	;(10R)RS-7				65	58

#1,#5,#9,#13 (MAM)		#3,#7,#11,#15 (BM)		#4,#8,#12,#16 (BM)		#2,#6,#10,#14 (MAM)	
EX.	PROP.	EX.	PROP.	PROP.	EX.	PROP.	
(7)	(7)	(7)	(7)	(5)	(7)	(5)	
R	R	R	R	R	R	R	
Y	Y	Y	Y	Y	Y	Y	
G	Y	G	Y	G	G	G	
Y	G	Y	G				
G		G					
INSTALL NEW 5/C CABLE FOR MAM HEADS				INSTALL NEW HEADS AND NEW CABLE		RETROFIT LEDS INTO EX. MAM SIGNAL HEADS	
#2,#6,#10,#14						#2,#6,#10,#14	

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE

DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	NO. OF CHNLS REQUIRED
D-1	6' X 50' QUAD	162	20	1	1
D-2A	6' X 6'	24	6	2	1
D-2B	6' X 10'	32	6	2	1
D-3	6' X 50' QUAD	162	20	3	1
D-4A	6' X 50' QUAD	162	10	4	1
D-4B	6' X 12'	36	6	4	1
D-5	6' X 50' QUAD	162	20	5	1
D-6A	6' X 6'	24	6	6	1
D-6B	6' X 10'	32	6	6	1
D-7	6' X 50' QUAD	162	25	7	1
D-8A	6' X 50' QUAD	162	6	8	1
D-8B	6' X 11'	34	6	8	1
TOTAL:		1154	137		12

PROPOSED TRAFFIC SIGNALS  
 CABLE AND PHASE DIAGRAMS  
 IL 116 & MAXWELL/PLANK