



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	56

#1 (BM)		#3 (MAM)	#4,#5 (MAM)	#2,#6,#11 (BM)		#8,#12 (BM)	
EX.	PROP.	PROP.	PROP.	EX.	PROP.	EX.	PROP.
(9)	(9)	(7)	(5)	(7)	(7)	(9)	(9)
R	R	R	R	R	R	R	R
Y	Y	Y	Y	Y	Y	Y	Y
G	G	G	G	G	G	G	G
Y	Y	Y	Y	Y	Y	Y	Y
G	G	G	G	G	G	G	G
Y	Y	Y	Y	Y	Y	Y	Y
G	G	G	G	G	G	G	G
REBUILD HEAD RE-USE EX. CABLE		NEW HEAD NEW CABLE	NEW HEADS NEW CABLE	#7 CABLE ALSO FEEDS PED HEAD		#9 CABLE ALSO FEEDS PED HEAD	

HEADS #4 AND #5 ARE JUMPERED TOGETHER

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	30	1	1
D-2A	6' X 6'	24	15	2	1
D-2B	6' X 6'	24	8	2	1
D-4A	6' X 50' QUAD	162	20	4	1
D-4B	6' X 50' QUAD	162	8	4	1
D-6A	6' X 6'	24	15	6	1
D-6B	6' X 6'	24	8	6	1
D-8A	6' X 50' QUAD	162	20	8	1
D-8B	6' X 50' QUAD	162	8	8	1
TOTAL:		906	132		9

PROPOSED TRAFFIC SIGNALS CABLE AND PHASE DIAGRAMS IL 116 (LINCOLN) & LARAMIE