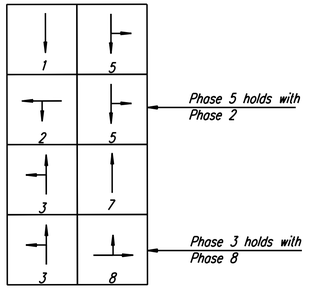
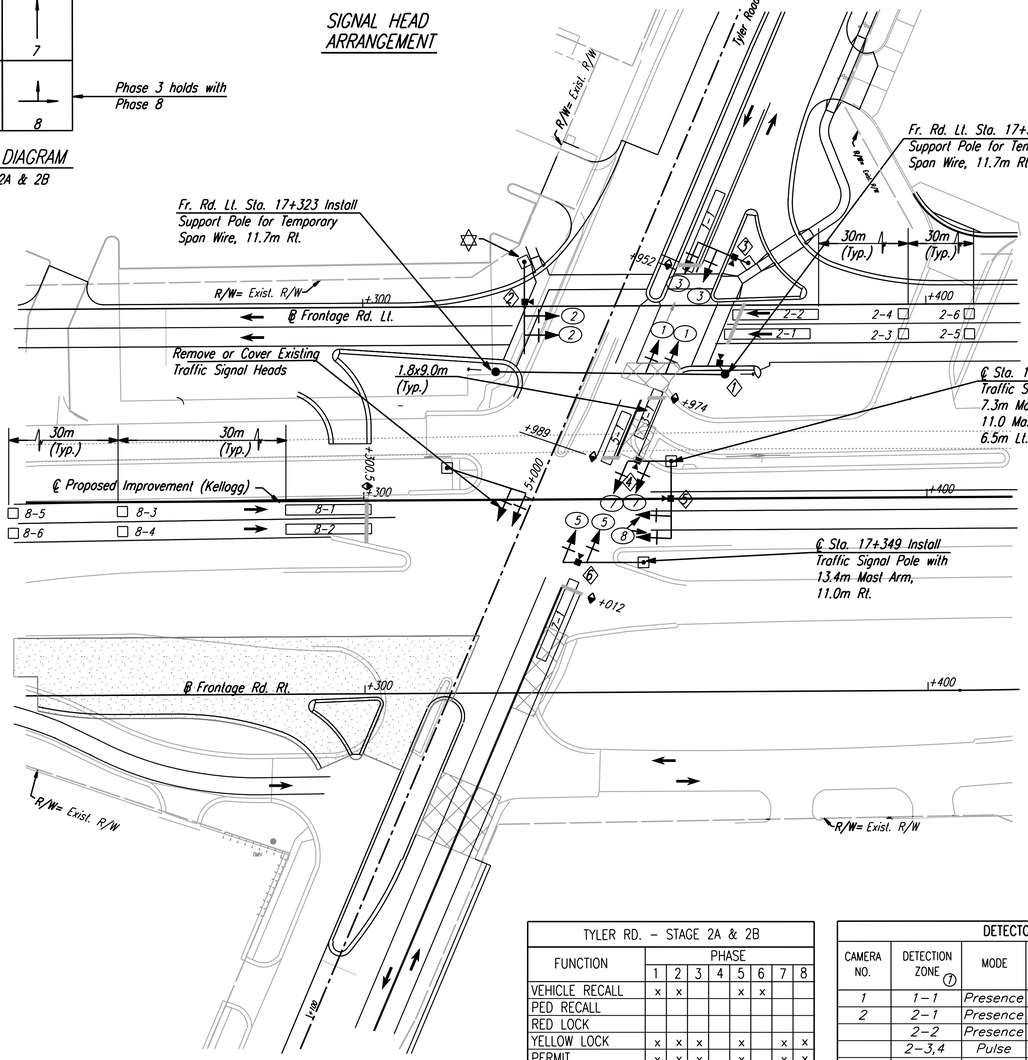
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	842	1122



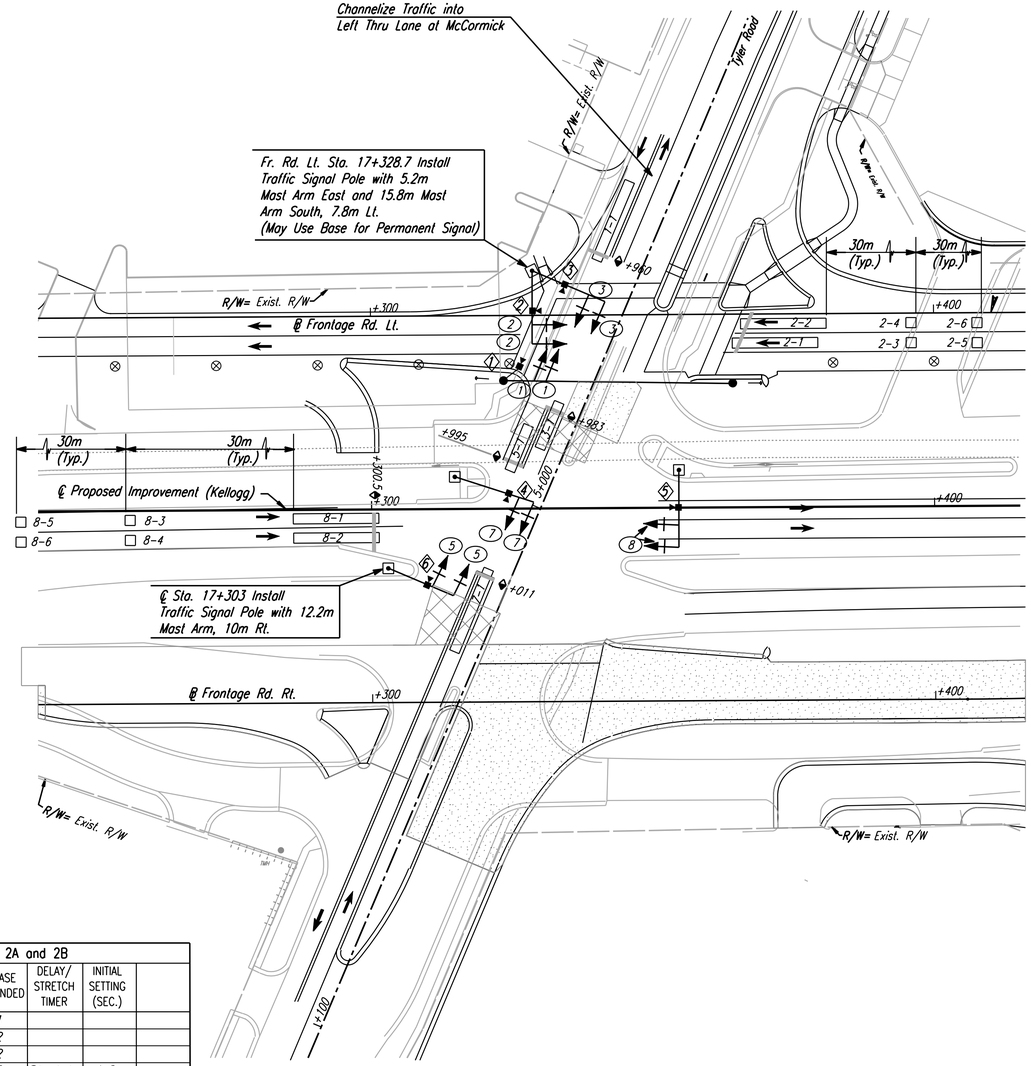
PHASE DIAGRAM
STAGE 2A & 2B

* PROGRAMMED SIGNAL

SIGNAL HEAD ARRANGEMENT



STAGE 2A



STAGE 2B

TYLER RD. – STAGE 2A & 2B								
FUNCTION	PHASE							
	1	2	3	4	5	6	7	8
VEHICLE RECALL	x	x			x	x		
PED RECALL								
RED LOCK								
YELLOW LOCK	x	x	x		x		x	x
PERMIT	x	x	x		x		x	x
PED PHASES								
LEAD PHASES	x		x		x		x	
DOUBLE ENTRY								
SEQUENTIAL TIMING								
START-UP YELLOW	x				x			
OVERLAP A								
OVERLAP B								
OVERLAP C								
OVERLAP D								
EXCLUSIVE								
SIMULTANEOUS GAP								

DETECTOR SUMMARY – STAGE 2A and 2B								
CAMERA NO.	DETECTION ZONE ①	MODE	SIZE (LxW)	PHASE CALLED	PHASE EXTENDED	DELAY/ STRETCH TIMER	INITIAL SETTING (SEC.)	
1	1-1	Presence	15x1.8	1	1			
2	2-1	Presence	15x1.8	2	2			
	2-2	Presence	15x1.8	2	2			
	2-3,4	Pulse	1.8x1.8	2	2	Stretch	1.0	
	2-5,6	Pulse	1.8x1.8	2	2	Stretch	1.0	
3	3-1	Presence	9x1.8	3	3			
4	7-1	Presence	15x1.8	7	7			
5	8-1,2	Pulse	1.8x1.8	8	8	Stretch	1.0	
	8-3,4	Pulse	1.8x1.8	8	8	Stretch	1.0	
	8-5	Presence	15x1.8	8	8			
	8-6	Presence	15x1.8	8	8			
6	5-1	Presence	9x1.8	5	5			

① Detection Zones shall be adjusted to avoid detecting Cross-Traffic

Note: Tyler Road Detection Zones to Shift Location for Stage 2b.
Detection Zone Layout based upon a design speed of 30 mph.

UTILITIES
See Plan Sheet for Utilities.

No.	Revisions	By	Date
1			

CITY OF WICHITA

TEMPORARY TRAFFIC SIGNAL
KELLOGG & TYLER RD. STAGE 2

SEDGWICK COUNTY

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	RPG	Checked by	BER
Drawn by	JSB	Date	April, 2002
		Job No.	97362

842

DATE		
BY		
REFERENCES NOTED		
REFERENCES CHECKED		

DSNR: RPG OPER: JGP Scale: 1:500
I:\1997\97362\As-Builts\dgn's\Vol 4\Sh 842-Signal-tempTyler.dgn Last Rev: 10-8-07 By: gdr