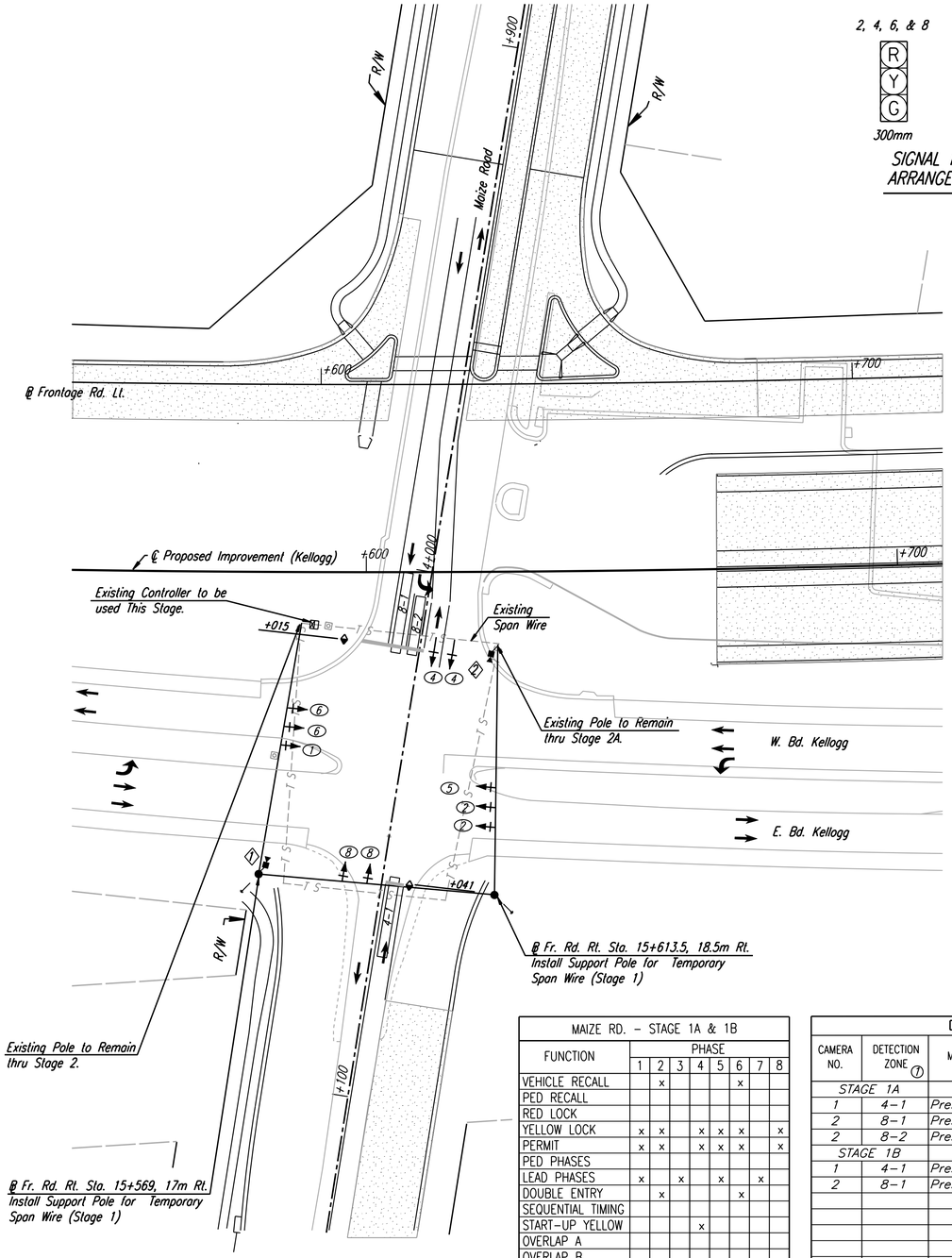
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	838	1122

DATE	BY	
	REFERENCES NOTED	
	REFERENCES CHECKED	

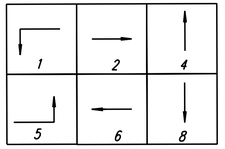


STAGE 1A

2, 4, 6, & 8 — 300mm

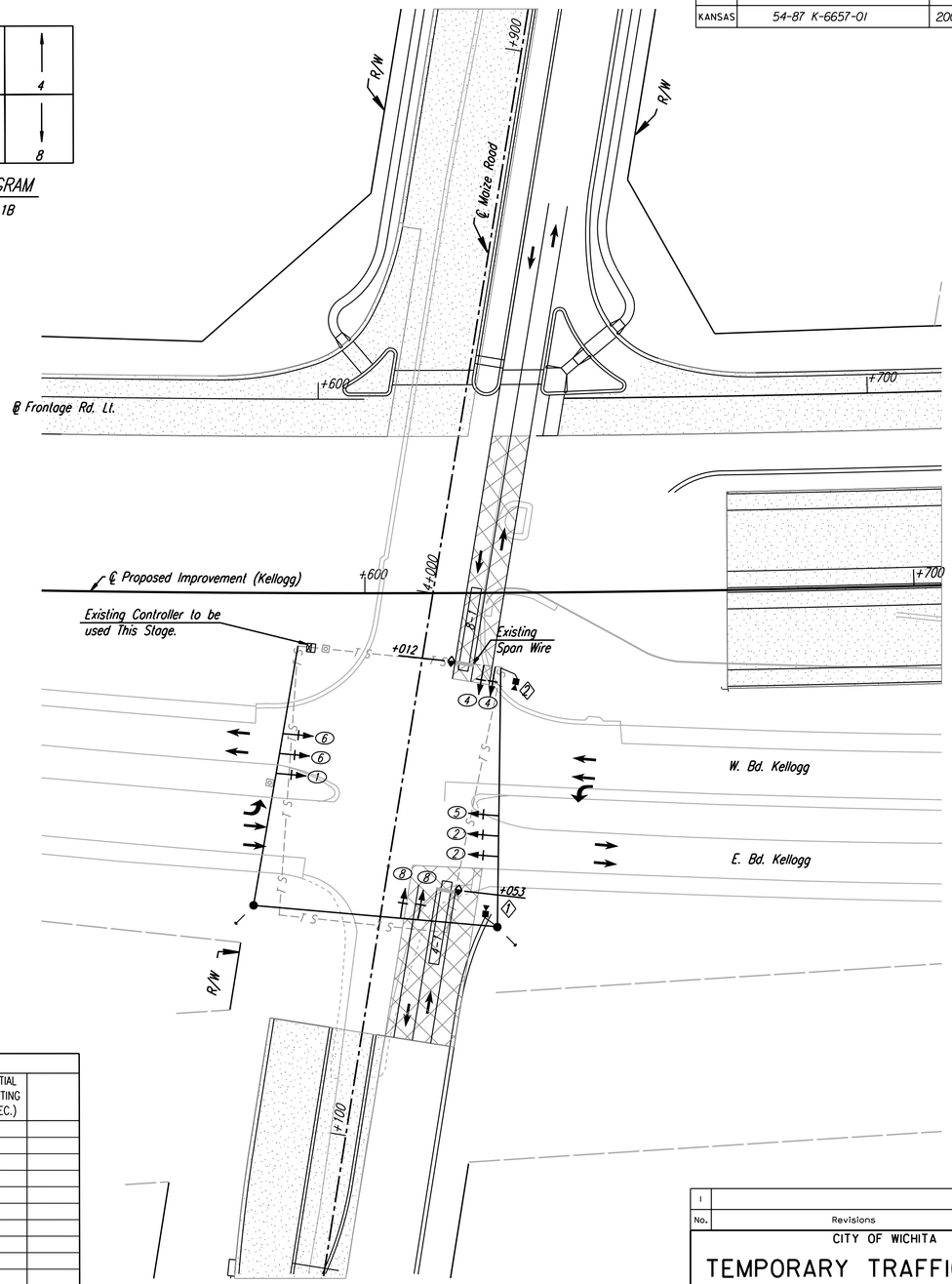
1 & 5 — 300mm

SIGNAL HEAD ARRANGEMENT



PHASE DIAGRAM

STAGE 1A & 1B



STAGE 1B

MAIZE RD. – STAGE 1A & 1B								
FUNCTION	PHASE							
	1	2	3	4	5	6	7	8
VEHICLE RECALL		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		x				x		
SEQUENTIAL TIMING								
START-UP YELLOW				x				
OVERLAP A								
OVERLAP B								
OVERLAP C								
OVERLAP D								
EXCLUSIVE				x				x
SIMULTANEOUS GAP		x				x		

Note: Φ4 and Φ8 shall Not Run Concurrently

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

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

Note: Existing Detector Loops on Kellogg shall Remain in use during Stages 1A & 1B.

UTILITIES

See Plan Sheet for Utilities.

No.	Revisions	By	Date
1			

CITY OF WICHITA

TEMPORARY TRAFFIC SIGNAL
KELLOGG & MAIZE RD. STAGE I

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

DSNR: RPG OPER: JGP Scale: 1:500 Last Rev: 10-8-07 By: gdr
I:/1997/97362/As-Builts/dgn's/Vol 4/Sh 838-Signal-tempmaize.dgn