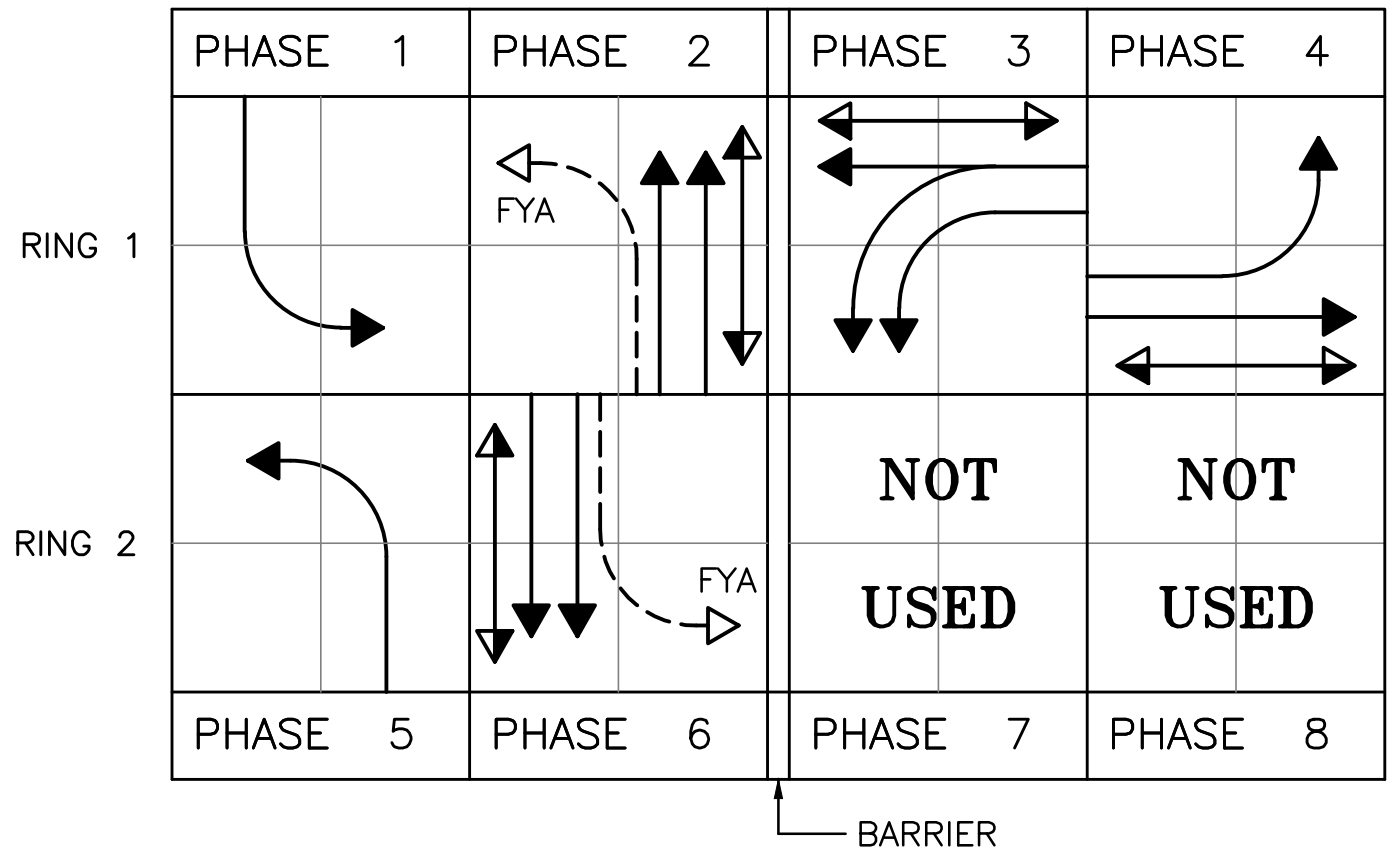


TRAFFIC PHASING AND COLOR SEQUENCE – ACTUATED CONTROLLERS

		OVERLAP A	PHASE 2	PHASE 3	PHASE 4	OVERLAP C	PHASE 6	OVERLAP D	PHASE 8	PED 2P + #1 G	PED 3P	PED 6P + #5 G	OVERLAP D	FACE
CONTROL	FACE NUMBERS	10	21	31 32	41 42	50	61			23 10	34	63 50		
		22		33	43		62			24	35	64		
	SIGNAL INDICATIONS	R RL Y YL FLA FYL G	R Y G	RL R YL Y L S L	RL R YL Y L S	RL YL FYL	R Y G			DW L W	DW W	DW L W		R Y FLA G
	LOAD SWITCH OUTPUTS								OVERLAP PARENT PHASES	1		5		



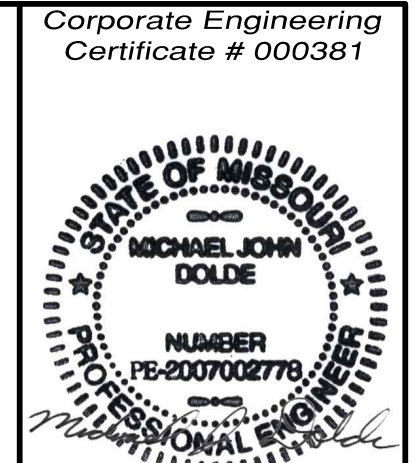
RING STRUCTURE

IF CALLED, ALL NON-CONFLICTING PHASES SHALL COMBINE AND TIME CONCURRENTLY. TIME TO BE DETERMINED BY THE ENGINEER AT SIGNAL TURN ON AND SET IN THE CONTROLLER BY THE CONTRACTOR.

FLASHING OPERATION	
HIGHWAY K	FR
ROYAL SPRINGS/FALLON PKWY	FR
CONTROLLER TYPE	NEMA

LEGEND	
	ACTUATED VEHICULAR MOVEMENT
	PARTIALLY RESTRICTED ACTUATED VEHICULAR MOVEMENT
	NON-ACTUATED VEHICULAR MOVEMENT
	PARTIALLY RESTRICTED NON-ACTUATED VEHICULAR MOVEMENT
	ACTUATED PEDESTRIAN MOVEMENT
	NON-ACTUATED PEDESTRIAN MOVEMENT
	VEHICLE STOPPED
FDW	FLASHING DON'T WALK
R/W	RIGHT OF WAY INTERVAL
DW	DON'T WALK
RRt	RED RIGHT ARROW
YRt	YELLOW RIGHT ARROW
RT.	GREEN RIGHT ARROW
W	WALK
RL	RED LEFT ARROW
YL	YELLOW LEFT ARROW
L	GREEN LEFT ARROW
S	GREEN STRAIGHT AHEAD ARROW
G	CIRCULAR GREEN
Y	CIRCULAR YELLOW
R	CIRCULAR RED
Ø	TRAFFIC PHASE
AO	ALL OTHERS
FR	FLASHING RED
FY	FLASHING YELLOW
FYA	FLASHING ARROW INDICATION
FYL	FLASHING YELLOW LEFT
FYR	FLASHING YELLOW RIGHT

TRAFFIC SIGNAL CONTROL OPERATION	



Corporate Engineering Certificate # 000381
 CIVIL ENGINEER
 DATE PREPARED 7/18/16
 ROUTE STATE MO
 DISTRICT 6 SHEET NO. TS5
 COUNTY ST. CHARLES
 JOB NO. TS6-14-14
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION
3/23/16	1st SUBMITTAL
5/16/16	2nd SUBMITTAL
5/20/16	3rd SUBMITTAL
7/18/16	4th SUBMITTAL

TRANSPORTATION ENGINEERS+PLANNERS
 12400 OLIVE BLVD, SUITE 430
 ST. LOUIS, MO 63141
 (314) 278-8644
 452 COTTONWOOD RD., SUITE B
 ST. LOUIS, MO 63111
 (618) 656-2812
 www.abtraffic.com

D-38A - SIGNAL PHASING
 HWY K AND FALLON PKWY/
 ROYAL SPRINGS PKWY

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.