37" All warning

Program 1

FUNCTION	COLOR	GAGE	POSITION	DEFAULT PATTERN
TAKEDOWN	WHITE / ORANGE	22 AWG		
L1 (front)	WHITE / YELLOW	22 AWG	P3-3, P3-4, P8-3 - P8-4	SLOW
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P8-4, P19-4 - P19-4	SLOW
L3 (both)	BROWN	22 AWG	L1 & L2 HEADS	FAST, MIX
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG		SLOW SINGLE
TRAFFIC LEFT	YELLOW	22 AWG		STANDARD
TRAFFIC RIGHT	GREEN	22 AWG		STANDARD
L ALLEY	BLUE	22 AWG		
R ALLEY	GRAY	22 AWG		
ICL	PURPLE / WHITE	22 AWG		FAST
HI / LOW	PURPLE	22 AWG		
PATTERN / CRUISE	RED / GREEN	22 AWG	X	DISABLE P3-1, P3-2, P3-3, P3-4
SHIELD	BARE	22 AWG		
POWER	RED	10 AWG	X	
GROUND	BLACK	10 AWG	X	

44" warning with take down & alley

Program 2

FUNCTION	COLOR	GAGE	POSITION	DEFAULT PATTERN
TAKEDOWN	WHITE / ORANGE	22 AWG	P3-2, P8-2	
L1 (front)	WHITE / YELLOW	22 AWG	P3-3, P3-5, P8-3 - P8-5	SLOW
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P8-4, P19-3 - P19-5	SLOW
L3 (both)	BROWN	22 AWG	L1 & L2 HEADS	FAST, MIX
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG	P3-1 - P3-2, P8-2, P8-4	SLOW SINGLE
TRAFFIC LEFT	YELLOW	22 AWG		STANDARD
TRAFFIC RIGHT	GREEN	22 AWG		STANDARD
L ALLEY	BLUE	22 AWG	P3-6	
R ALLEY	GRAY	22 AWG	P8-6	
ICL	PURPLE / WHITE	22 AWG		FAST
HI / LOW	PURPLE	22 AWG		
PATTERN / CRUISE	RED / GREEN	22 AWG	X	DISABLE P3-1, P3-2, P3-3, P3-4
SHIELD	BARE	22 AWG		
POWER	RED	10 AWG	X	
GROUND	BLACK	10 AWG	X	

51" warning with take down & alley

Program 2

FUNCTION	COLOR	GAGE	POSITION	DEFAULT PATTERN
TAKEDOWN / WORK	WHITE / ORANGE	22 AWG	P3-1, P8-1 - P8-2	
L1 (front)	WHITE / YELLOW	22 AWG	P3-3 - P3-5, P8-3 - P8-5	
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P3-5, P19-3 - P19-6	
L3 (both)	BROWN	22 AWG	L1 & L2 HEADS	
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG	P3-1 - P3-2, P8-2, P8-4	
TRAFFIC LEFT	YELLOW	22 AWG		
TRAFFIC RIGHT	GREEN	22 AWG		
L ALLEY	BLUE	22 AWG	P3-6	
R ALLEY	GRAY	22 AWG	P8-6	
ICL	PURPLE / WHITE	22 AWG		FAST
HI / LOW	PURPLE	22 AWG	X	
PATTERN / CRUISE	RED / GREEN	22 AWG	X	DISABLE P3-1, P3-2, P3-3, P3-4
SHIELD	BARE	22 AWG	X	
POWER	RED	10 AWG	X	
GROUND	BLACK	10 AWG	X	

44" warning with take down & alley & traffic

Program 3

FUNCTION	COLOR	GAGE	POSITION	DEFAULT PATTERN
TAKEDOWN	WHITE / ORANGE	22 AWG	P3-2, P8-2	
L1 (front)	WHITE / YELLOW	22 AWG	P3-3, P3-5, P8-3 - P8-5	
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P8-4, P19-3 - P19-6	
L3 (both)	BROWN	22 AWG	L1 & L2 HEADS	
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG	P3-1 - P3-2, P8-2, P8-4	
TRAFFIC LEFT	YELLOW	22 AWG	P8-1 - P8-4	
TRAFFIC RIGHT	GREEN	22 AWG	P3-1 - P3-4	
L ALLEY	BLUE	22 AWG	P3-6	
R ALLEY	GRAY	22 AWG	P8-6	
ICL	PURPLE / WHITE	22 AWG		
HI / LOW	PURPLE	22 AWG		
PATTERN / CRUISE	RED / GREEN	22 AWG	X	DISABLE P3-1, P3-2, P3-3, P3-4
SHIELD	BARE	22 AWG		
POWER	RED	10 AWG	X	
GROUND	BLACK	10 AWG	X	

51" warning with take down & alley & traffic

Program 3

FUNCTION	COLOR	GAGE	POSITION	DEFAULT PATTERN
TAKEDOWN	WHITE / ORANGE	22 AWG	P3-1, P3-2, P8-1 - P8-2	
L1 (front)	WHITE / YELLOW	22 AWG		
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P8-4, P19-3 - P19-6	
L3 (both)	BROWN	22 AWG	L1 & L2 HEADS	
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG	P3-1 - P3-2, P8-2, P8-4, P8-1 - P8-2, P8-4	
TRAFFIC LEFT	YELLOW	22 AWG		
TRAFFIC RIGHT	GREEN	22 AWG		
L ALLEY	BLUE	22 AWG	P3-6	
R ALLEY	GRAY	22 AWG	P8-6	
ICL	PURPLE / WHITE	22 AWG		
HI / LOW	PURPLE	22 AWG		
PATTERN / CRUISE	RED / GREEN	22 AWG	X	DISABLE P3-1, P3-2, P3-3, P3-4
SHIELD	BARE	22 AWG		
POWER	RED	10 AWG	X	
GROUND	BLACK	10 AWG	X	

51" TOW : work lights & STT

Program 4

FUNCTION	COLOR	GAGE	POSITION	DEFAULT PATTERN
WORK	WHITE / ORANGE	22 AWG	P8-1 - P8-2, P10-1 - P10-2	
L1 (front)	WHITE / YELLOW	22 AWG	P3-3 - P3-5, P8-3 - P8-5	
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P3-4, P10-3 - P10-4, P10-4	
TAIL	BROWN	22 AWG	P3-5, P10-5	
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG		
TURN L	YELLOW	22 AWG	P3-5	
TURN R	GREEN	22 AWG	P10-5	
L ALLEY	BLUE	22 AWG		
R ALLEY	GRAY	22 AWG		
ICL	PURPLE / WHITE	22 AWG		
HI / LOW	PURPLE	22 AWG		
PATTERN / CRUISE	RED / GREEN	22 AWG	X	DISABLE P3-1, P3-2, P3-3, P3-4
SHIELD	BARE	22 AWG		
POWER	RED	10 AWG	X	
GROUND	BLACK	10 AWG	X	

58" TOW : work lights & STT

Program 4

FUNCTION	COLOR	GAGE	POSITION	DEFAULT PATTERN
WORK	WHITE / ORANGE	22 AWG	P8-1 - P8-2, P10-1 - P10-2	
L1 (front)	WHITE / YELLOW	22 AWG	P3-3 - P3-5, P8-3 - P8-5	
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P3-4, P10-3 - P10-4, P10-4	
TAIL	BROWN	22 AWG	P3-5, P10-5	
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG		
TURN L	YELLOW	22 AWG		
TURN R	GREEN	22 AWG	P10-5	
L ALLEY	BLUE	22 AWG		
R ALLEY	GRAY	22 AWG		
ICL	PURPLE / WHITE	22 AWG		
HI / LOW	PURPLE	22 AWG		
PATTERN / CRUISE	RED / GREEN	22 AWG	X	DISABLE P3-1, P3-2, P3-3, P3-4
SHIELD	BARE	22 AWG		
POWER	RED	10 AWG	X	
GROUND	BLACK	10 AWG	X	

58" (ONLY ON BREAK OUT BOX)

Program 5

FUNCTION: BREAK OUT BOX	POSITION	DEFAULT PATTERN
TAKEDOWN / WORK	P3-1 - P3-4, P8-1 - P8-5	
L1 (front)	P3-5, P10-4	SLOW
L2 (rear)	P3-6, P10-5	SLOW
L3 (both)	P3-6, P10-6, P3-1 - P3-5, P8-1 - P8-5	FAST, MIX
TAKE DOWN FLASH		SLOW SINGLE
TRAFFIC LEFT	P8-6	STANDARD
TRAFFIC RIGHT	P10-6	STANDARD
L ALLEY	P3-6	
R ALLEY	P10-6	
ICL		FAST
PATTERN	X	
ALLEY FLASH	P3-5, P8-6	FAST
CRUISE	P3-5, P3-5, P10-5	
TURN LEFT	P3-6	
TURN RIGHT	P10-6	
TAIL	P3-5, P10-5	
CAL STEADY		
LEVEL 4	SAME AS LEVEL 1	RANDOM 1 MEDIUM
LEVEL 5	SAME AS LEVEL 2	RANDOM 2 MEDIUM
LEVEL 6	SAME AS LEVEL 3	RANDOM 3 FAST

51" (ONLY ON BREAK OUT BOX)

Program 5

FUNCTIONS: BREAK OUT BOX	POSITION	DEFAULT PATTERN
TAKEDOWN / WORK	P3-2 - P3-4, P8-2 - P8-5	SLOW
L1 (front)	P3-5, P10-4	SLOW
L2 (rear)	P3-6, P10-6	SLOW
L3 (both)	P3-6, P10-6, P3-2 P3-5, P8-2 - P8-5	FAST, MIX
TAKE DOWN FLASH		SLOW SINGLE
TRAFFIC LEFT	P3-5	STANDARD
TRAFFIC RIGHT	P10-5	STANDARD
L ALLEY	P3-6	
R ALLEY	P10-6	
ICL		FAST
PATTERN	X	
ALLEY FLASH	P3-5, P8-6	FAST
CRUISE	P3-5, P3-5, P10-5	
TURN LEFT	P3-5	
TURN RIGHT	P10-5	
TAIL	P3-5, P10-5	
CAL STEADY		
LEVEL 4	SAME AS LEVEL 1	RANDOM 1 MEDIUM
LEVEL 5	SAME AS LEVEL 2	RANDOM 2 MEDIUM
LEVEL 6	SAME AS LEVEL 3	RANDOM 3 FAST

44" DUAL: LIMITED TD & ALLEY WITH 8 TRAFFIC NO CRUISE

Program 6

FUNCTION	COLOR	GAGE	POSITION
TAKEDOWN	WHITE / ORANGE	22 AWG	P3-3, P8-3
L1 (front)	WHITE / YELLOW	22 AWG	P3-5, P8-5, P10-1 - P10-6
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P8-4, P19-3 - P19-6
L3 (both)	BROWN	22 AWG	L1 & L2 HEADS
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG	P3-1 - P3-2, P8-2, P8-4
TRAFFIC LEFT	YELLOW	22 AWG	P3-1 - P9-10
TRAFFIC RIGHT	GREEN	22 AWG	P10-2 - P10-16
L ALLEY	BLUE	22 AWG	P3-12
R ALLEY	GRAY	22 AWG	P8-12
ICL	PURPLE / WHITE	22 AWG	P3-11, P8-11
HI / LOW	PURPLE	22 AWG	
PATTERN / CRUISE	RED / GREEN	22 AWG	X
SHIELD	BARE	22 AWG	
POWER	RED	10 AWG	X
GROUND	BLACK	10 AWG	X

51" DUAL: LIMITED TD & ALLEY WITH 8 TRAFFIC NO CRUISE

Program 6

FUNCTION	COLOR	GAGE	POSITION
TAKEDOWN	WHITE / ORANGE	22 AWG	P3-2, P8-2 - P8-4
L1 (front)	WHITE / YELLOW	22 AWG	P3-5, P8-5, P8-3 - P8-5
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P8-4, P19-3 - P19-6
L3 (both)	BROWN	22 AWG	L1 & L2 HEADS
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG	P3-2 - P3-5, P8-2, P8-4, P8-7 - P8-5, P8-12
TRAFFIC LEFT	YELLOW	22 AWG	P3-1 - P9-10
TRAFFIC RIGHT	GREEN	22 AWG	P10-2 - P10-16
L ALLEY	BLUE	22 AWG	P3-12
R ALLEY	GRAY	22 AWG	P8-12
ICL	PURPLE / WHITE	22 AWG	P3-11, P8-11
HI / LOW	PURPLE	22 AWG	
PATTERN / CRUISE	RED / GREEN	22 AWG	X
SHIELD	BARE	22 AWG	
POWER	RED	10 AWG	X
GROUND	BLACK	10 AWG	X

44" DUAL: FULL TD & ALLEY WITH 8 TRAFFIC NO CRUISE

Program 7

FUNCTION	COLOR	GAGE	POSITION
TAKEDOWN	WHITE / ORANGE	22 AWG	P3-1, P3-3, P8-1
L1 (front)	WHITE / YELLOW	22 AWG	P3-4, P8-2 - P8-4
L2 (rear)	WHITE / RED	22 AWG	P3-4 - P8-4, P19-3 - P19-6
L3 (both)	BROWN	22 AWG	L1 & L2 HEADS
FLASHING ALLEY / PURSUITS	WHITE / PINK	22 AWG	P3-5, P3-5, P10-4, P10-12
TRAFFIC LEFT	YELLOW	22 AWG	P3-1 - P9-10
TRAFFIC RIGHT	GREEN	22 AWG	P10-2 - P10-16
L ALLEY	BLUE	22 AWG	P3-12
R ALLEY	GRAY	22 AWG	P8-12
ICL	PURPLE / WHITE	22 AWG	P3-11, P8-11
HI / LOW	PURPLE	22 AWG	
PATTERN / CRUISE	RED / GREEN	22 AWG	X
SHIELD	BARE	22 AWG	
POWER	RED	10 AWG	X
GROUND	BLACK	10 AWG	X

51" TOW: DUAL (ONLY ON BREAK OUT BOX)

Program 8

FUNCTION: BREAK OUT BOX	POSITION	DEFAULT PATTERN
WORK	P3-7 - P3-10, P10-7 - P10-10	
L1 (front)	P3-1 - P3-5, P8-1 - P8-5	SLOW
L2 (rear)	P3-1 - P3-6, P10-1 - P10-6	SLOW
L3 (both)	L1 & L2 HEADS	FAST, MIX
TAKE DOWN FLASH	P3-7 - P3-10, P10-7 - P10-10	SLOW SINGLE
TRAFFIC LEFT	P3-5	STANDARD
TRAFFIC RIGHT	P10-1 - P10-4	STANDARD
L ALLEY	P3-12	
R ALLEY	P10-12	
ICL		
HI / LOW	X	
PATTERN	X	
ALLEY FLASH	P3-12, P8-12	FAST
CRUISE	P3-5, P8-5, P10-5	
TURN LEFT	P3-5	
TURN RIGHT	P10-5	
TAIL	P3-5, P10-5	
CAL STEADY		
LEVEL 4	SAME AS LEVEL 1	RANDOM 1 MEDIUM
LEVEL 5	SAME AS LEVEL 2	RANDOM 2 MEDIUM
LEVEL 6	SAME AS LEVEL 3	RANDOM 3 FAST