

Appendix A

950N1-7208 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

Switch application

Mode 1

+12 vdc **ORANGE** Control Wire Activated

Front Warning Lamps: *Combination - Scroll Flash Rate*

Side & Corner Warning Lamps: *All On - Scroll Flash Rate*

Mode 2

+12 vdc **BLUE** Control Wires Activated

Front Warning Lamps: *Off*

Side & Corner Warning Lamps: *Side Only - Scroll Flash Rate*

Mode 3

+12 vdc **WHITE/BLACK** Control Wire Activated

Front Warning Lamps: *Combination - Scroll Flash Rate*

Side & Corner Warning Lamps: *Corner Only - Scroll Flash Rate*

Mode 4

+12 vdc **BLUE & WHITE/BLACK** Control Wire Activated

Front Warning Lamps: *Combination - Scroll Flash Rate*

Side & Corner Warning Lamps: *All On - Scroll Flash Rate*

Traffic Directional Modes

Front Directional Lamps: *Left, Right or Center Out - 6 pulse NEOBE*

Side & Corner Warning Lamps: *Off*

950N1-7208 CONTROL & POWER WIRES

Red	+12 Vdc Power
Black	GROUND
Orange	Mode 1 Control
Blue	Mode 2 Control
White/Black	Mode 3 Control
Green	Low Intensity Strobe
Brown	Takedown
Red/White	Right Arrow Traffic Directional
Brown/White	Left Arrow Traffic Directional
Red/White & Brown/White	Center-Out Traffic Directional
Gray	Driver Alley
Yellow	Passenger Alley
White	NC
Red	Optional PRE2-1C Preemption Emitter or (STT - Left Turn)
Violet	Optional PRE Parking Brake Override or (STT - Right Turn)

Mode Activation: All control wires are +12 VDC activated, except the Green (Strobe Low Intensity) is GROUND activated.

950N1-7208 FLASH PATTERNS (VER 01)**FRONT WARNING LAMP PATTERNS:**

- 1) OFF
- 2) ALTERNATING
- 3) ALTERNATING without DF1 & PF1
- 4) ALTERNATING without DF2 & PF2
- 5) ALTERNATING without DF3 & PF3
- 6) ALTERNATING without DF4 & PF4
- 7) LEFT/RIGHT
- 8) LEFT/RIGHT without DF1 & PF1
- 9) LEFT/RIGHT without DF2 & PF2
- 10) LEFT/RIGHT without DF3 & PF3
- 11) LEFT/RIGHT without DF4 & PF4
- 12) RANDOM
- 13) RANDOM without DF1 & PF1
- 14) RANDOM without DF2 & PF2
- 15) RANDOM without DF3 & PF3
- 16) RANDOM without DF4 & PF4
- 17) COMBINATION
- 18) COMBINATION without DF1 & PF1
- 19) COMBINATION without DF2 & PF2
- 20) COMBINATION without DF3 & PF3
- 21) COMBINATION without DF4 & PF4
- 22) OUTBOARD ALTERNATE (DF4 ALTERNATE PF4)
- 23) TRAFFIC DIRECTION 6 ELEMENT with OUTBOARD WARNING
- 24) TRAFFIC DIRECTION 6 ELEMENT without DF4 & PF4
- 25) TRAFFIC DIRECTION 8 ELEMENT

NOTE: COMBINATION patterns are four cycles of patterns of ALTERNATING, LEFT/RIGHT, RANDOM, LEFT/RIGHT.
Pattern 23 - 25 is only available in TRAFFIC DIRECTION modes.

SIDE WARNING LAMP PATTERNS:

- 1) OFF
- 2) SIDE ONLY
- 3) CORNER ONLY
- 4) ALL ON

FLASH RATES:

- 1) NEOBE 6 PULSES PER LAMP BURST
- 2) NEOBE 8 PULSES PER LAMP BURST
- 3) NEOBE 10 PULSES PER LAMP BURST
- 4) SCROLL (2 COMPLETE CYCLES AT EACH FLASH RATE).