

## Appendix A

### 950N-4004 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

Progressive Slide Switch application

#### **Mode 1**

+12 vdc **ORANGE** Control Wire Activated

Front & Corner Warning Lamps: *Off*

Rear & End Warning Lamps: *Rear Combination without End - Scroll Flash Rate*

#### **Mode 2**

+12 vdc **ORANGE & BLUE** Control Wires Activated

Front & Corner Warning Lamps: *Front Combination with Corner - Scroll Flash Rate*

Rear & End Warning Lamps: *Off*

#### **Mode 3**

+12 vdc **ORANGE, BLUE & WHITE/BLACK** Control Wires Activated

Front & Corner Warning Lamps: *Front Combination with Corner - Scroll Flash Rate*

Rear & End Warning Lamps: *Rear Combination with End - Scroll Flash Rate*

#### **Mode 4**

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

Front & Corner Warning Lamps: *Front Combination with Corner - Scroll Flash Rate*

Rear & End Warning Lamps: *Rear Combination with End - Scroll Flash Rate*

**Traffic Directional Modes on Rear Lamps - Left, Right or Center Out - 6 pulse Neobe**

Front Warning Lamps: *Front Combination with Corner - Scroll Flash Rate*

### 950N-4004 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	Rear Work
Red	Optional PRE2-1C Preemption Emitter
Violet	Optional Preemption Parking Brake Override

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

## Appendix A

### 950N-4004 FLASH PATTERNS (VER 00)

#### **FRONT & CORNER WARNING LAMP PATTERNS:**

- 1) OFF
- 2) INBOARD/OUTBOARD without CORNER
- 3) INBOARD/OUTBOARD
- 4) LEFT/RIGHT without CORNER
- 5) LEFT/RIGHT
- 6) RANDOM without CORNER
- 7) RANDOM
- 8) SWEEP without CORNER
- 9) SWEEP
- 10) COMBINATION without CORNER
- 11) COMBINATION
- 12) INBOARD ONLY
- 13) OUTBOARD ONLY
- 14) CORNER ONLY

#### **REAR & END WARNING LAMP PATTERNS:**

- 1) OFF
- 2) INBOARD/OUTBOARD without END
- 3) INBOARD/OUTBOARD
- 4) LEFT/RIGHT without END
- 5) LEFT/RIGHT
- 6) RANDOM without END
- 7) RANDOM
- 8) SWEEP without END
- 9) SWEEP
- 10) COMBINATION without END
- 11) COMBINATION
- 12) INBOARD ONLY
- 13) OUTBOARD ONLY
- 14) END ONLY

#### **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).