

## Appendix A

### 950N1-5606 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

Independent Switch application

#### **Mode 1**

+12 vdc **ORANGE** Control Wire Activated

Front Warning Lamps: *Alternating - Scroll Flash Rate*

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

#### **Mode 2**

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

Front Warning Lamps: *Alternating without DF1 and PF1 - Scroll Flash Rate*

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

#### **Mode 3**

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

Front Warning Lamps: *Combination - Scroll Flash Rate*

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

#### **Traffic Directional Modes**

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

### 950N1-5606 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.**

**Appendix A**  
**950N1-5606 FLASH PATTERNS (VER 00)**

08/17/2006  
VER 00

**FRONT WARNING LAMP PATTERNS:**

- 1) OFF
- 2) ALTERNATING
- 3) ALTERNATING without DF1 & PF1
- 4) LEFT/RIGHT
- 5) LEFT/RIGHT without DF1 & PF1
- 6) RANDOM
- 7) RANDOM without DF1 & PF1
- 8) COMBINATION
- 9) COMBINATION without DF1 & PF1
- 10) TRAFFIC DIRECTION

NOTE: COMBINATION patterns are four cycles of patterns  
(ALTERNATING, LEFT/RIGHT, RANDOM)

NOTE: COMBINATION NO DF1/PF1 patterns are four cycles of patterns  
(ALTERNATING NO DF1/PF1, LEFT/RIGHT NO DF1/PF1, RANDOM NO DF1/PF1)

NOTE: Pattern 10 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).