WIRING COLOR CODE FOR #14/16 SIGNAL CABLE FOR SIGNAL HEADS

**MAIN STREET SIGNALS**
- **WIRE COLORS**
  - SOLID RED
  - SOLID ORANGE
  - SOLID GREEN
  - SOLID WHITE
- **SIGNAL INDICATION**
  - RED
  - YELLOW
  - GREEN
  - GROUND

**SIDE STREET SIGNALS**
- **WIRE COLORS**
  - BLACK TRACER/RED
  - BLACK TRACER/ORANGE
  - BLACK TRACER/GREEN
  - BLACK TRACER/WHITE
- **SIGNAL INDICATION**
  - BLACK TRACER/RED
  - BLACK TRACER/ORANGE
  - BLACK TRACER/GREEN
  - BLACK TRACER/WHITE

**NON-PERMISSIVE LEFT TURN SIGNALS**
- **WIRE COLORS**
  - WHITE TRACER/BLACK
  - WHITE TRACER/GREEN
  - WHITE TRACER/BLUE
  - WHITE TRACER/RED
- **SIGNAL INDICATION**
  - WHITE TRACER/BLACK
  - WHITE TRACER/GREEN
  - WHITE TRACER/BLUE
  - WHITE TRACER/RED

**5-SECTION SIGNAL ARROWS**
- **WIRE COLORS**
  - SOLID BLACK
  - SOLID BLUE
- **SIGNAL INDICATION**
  - SOLID BLACK
  - SOLID BLUE

**SIDE STREET SIGNAL HEADS**
- **WIRE COLORS**
  - BLACK/RED TRACER
  - BLUE/BLACK TRACER
  - BLUE/BLACK TRACER
- **SIGNAL INDICATION**
  - BLACK/RED TRACER
  - BLUE/BLACK TRACER

**MAIN STREET SIGNAL HEADS**
- **WIRE COLORS**
  - SOLID RED
  - SOLID ORANGE
  - SOLID GREEN
  - SOLID WHITE
- **SIGNAL INDICATION**
  - SOLID RED
  - SOLID ORANGE
  - SOLID GREEN
  - SOLID WHITE

**SIDE STREET SIGNAL HEADS**
- **WIRE COLORS**
  - BLACK TRACER/RED
  - BLACK TRACER/ORANGE
  - BLACK TRACER/GREEN
  - BLACK TRACER/WHITE
- **SIGNAL INDICATION**
  - BLACK TRACER/RED
  - BLACK TRACER/ORANGE
  - BLACK TRACER/GREEN
  - BLACK TRACER/WHITE

**LEGEND**

- **NOTES**
  1. HEAD CABLE SHALL BE MARKED WITH THE COLOR DESIGNATED FOR EACH DIRECTION OF TRAVEL: RED/NORTH, YELLOW/SOUTH, GREEN/EAST, BLUE/WEST.
  2. SIDE STREET SIGNAL HEADS SHALL BE SPLICED INTO THE BLACK TRACER WIRES INSTEAD OF SOLID COLOR WIRES.
  3. ALL SIGNAL HEADS INSTALLED ON MAST ARMS SHALL HAVE OWN SIGNAL CABLE AND SHALL BE SPLICED AT THE BASE.
  4. ALL BOLTS SHALL BE STAINLESS STEEL.
  5. ALL BACKPLATES SHALL BE POWDER-COATED ALUMINUM.
  6. ALL BACKPLATES SHALL BE OUTLINED WITH A 2" REFLECTIVE YELLOW STRIP.

**SIGNAL INDICATION**
- RED
- YELLOW
- GREEN
- GROUND