

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

WIRING COLOR CODE FOR #14/9 TCC

SCALE : NTS

MAIN STREET SIGNALS

WIRE COLORS
SOLID RED
SOLID ORANGE
SOLID GREEN
SOLID WHITE

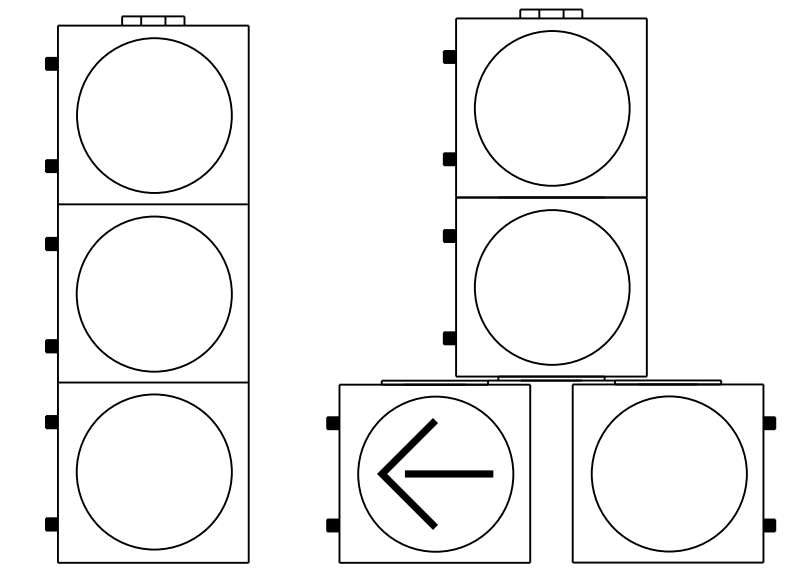
SIGNAL INDICATION
RED
YELLOW
GREEN
NEUTRAL

MAST ARM:

MAIN STREET

WIRE COLORS
SOLID RED
SOLID ORANGE
SOLID GREEN
SOLID WHITE

SIGNAL INDICATION
RED
YELLOW
GREEN
NEUTRAL



SIDE STREET SIGNALS

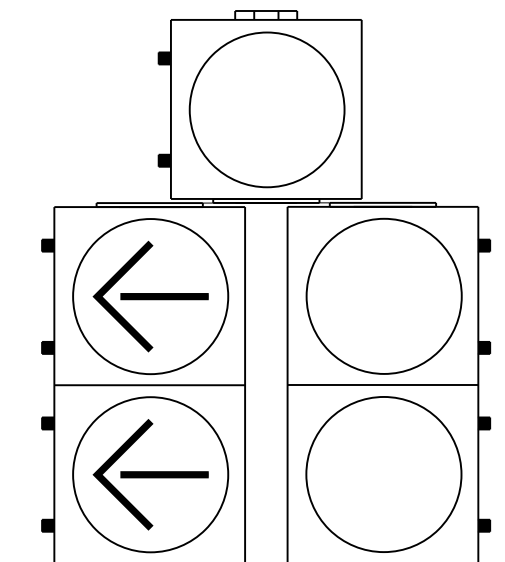
WIRE COLORS
BLACK TRACER/RED
BLACK TRACER/ORANGE
BLACK TRACER/GREEN
BLACK TRACER/WHITE

SIGNAL INDICATION
RED
YELLOW
GREEN
NEUTRAL

**MAIN STREET
PERMISSIVE LEFT**

WIRE COLORS
SOLID BLACK
SOLID BLUE
SOLID WHITE

SIGNAL INDICATION
YELLOW ARROW
GREEN ARROW
NEUTRAL



**NON-PERMISSIVE
LEFT TURN SIGNALS**

**MAIN STREET
WIRE COLORS**
WHITE TRACER/RED
WHITE TRACER/BLACK
WHITE TRACER/GREEN
WHITE TRACER/BLUE

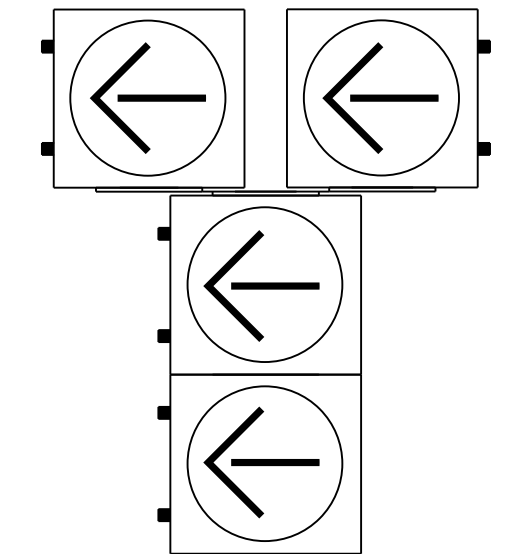
**SIDE STREET
WIRE COLORS**
BLACK/RED TRACER
SOLID BLACK
SOLID BLUE
BLUE/BLACK TRACER

SIGNAL INDICATION
RED
YELLOW
GREEN
NEUTRAL

**MAIN STREET
FLASHING TOP "T"**

WIRE COLORS
BLACK/RED TRACER
SOLID WHITE

SIGNAL INDICATION
RED ARROW
NEUTRAL

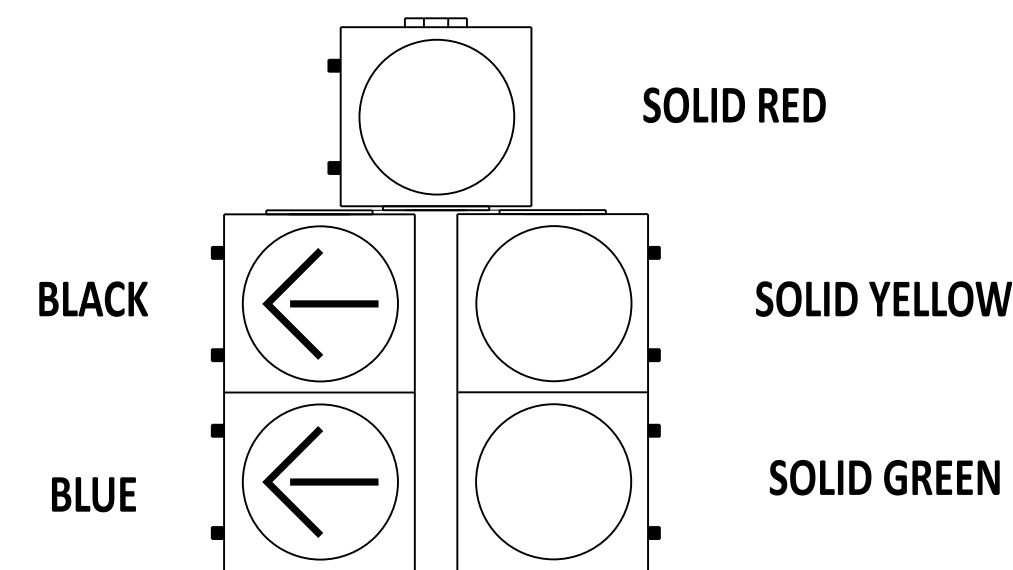


**5-SECTION
SIGNAL ARROWS**

**MAIN STREET
WIRE COLORS**
SOLID BLACK
SOLID BLUE

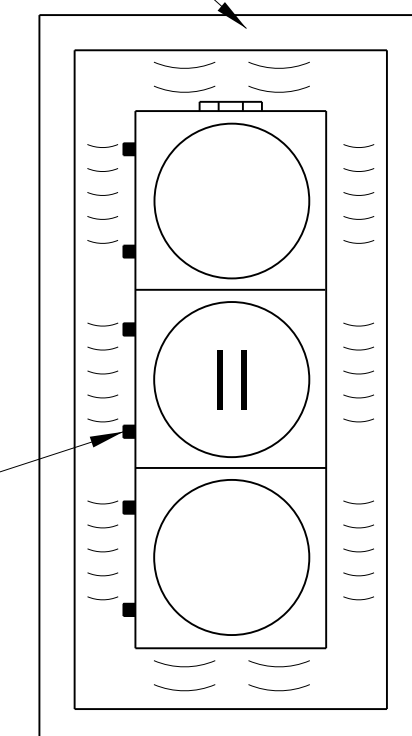
**SIDE STREET
WIRE COLORS**
BLACK/RED TRACER
BLUE/BLACK TRACER

SIGNAL INDICATION
YELLOW ARROW
GREEN ARROW



2" RETROREFLECTIVE
FLUORESCENT
YELLOW STRIP

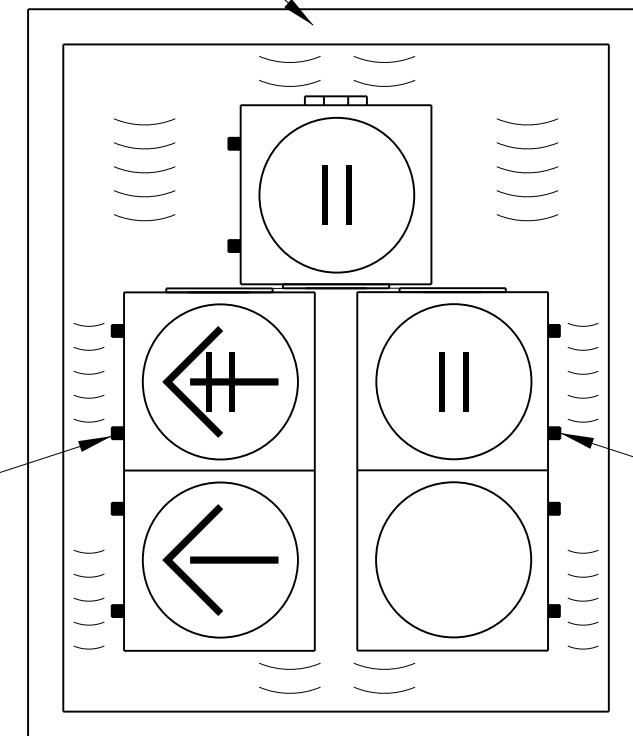
HINGE



**ONE-WAY
THREE - SECTION
12" SIGNAL HEADS**

2" RETROREFLECTIVE
FLUORESCENT
YELLOW STRIP

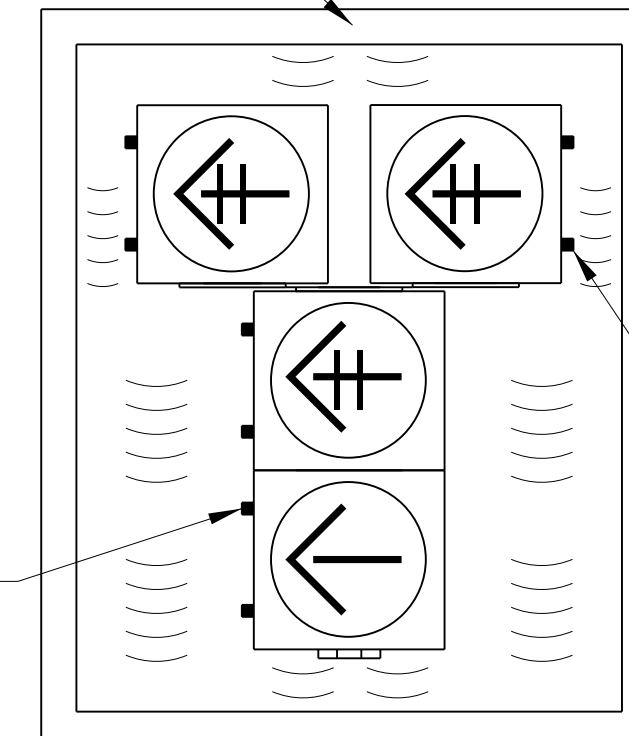
HINGE



**ONE-WAY, FIVE-SECTION
12" SIGNAL HEADS**

2" RETROREFLECTIVE
FLUORESCENT
YELLOW STRIP

HINGE



**ONE-WAY
FOUR - SECTION
12" SIGNAL HEADS**

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 INSTALLATIONS SHALL CONTAIN ONE SPLICE PER SIGNAL HEAD.
- 5). ALL BOLTS SHALL BE STAINLESS STEEL.
- 6). ALL BACKPLATES SHALL BE POWDER-COATED ALUMINUM.
- 7). ALL BACKPLATES SHALL BE OUTLINED WITH A 2" RETROREFLECTIVE FLUORESCENT YELLOW STRIP.

LEGEND:

|| LOCATION OF TERMINAL BLOCK



Andrew Short
ENGINEERING SUPPORT
RECOMMENDED
12/22/2023
DATE

WIRING INSTALLATION TYPICALS - WIRING COLOR CODES

STANDARD NO. T-9 (2024) SHT. 4 OF 4

REVIEWED

[Signature]
DEPUTY DIRECTOR - DESIGN
22 December 2023
DATE

APPROVED

[Signature]
CHIEF ENGINEER
01/11/2024
DATE