

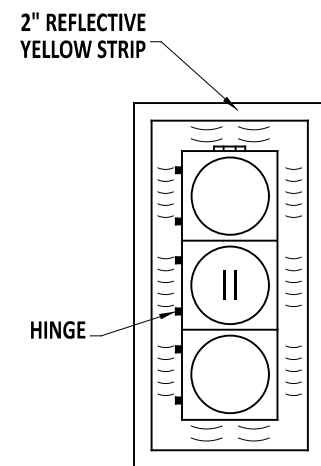
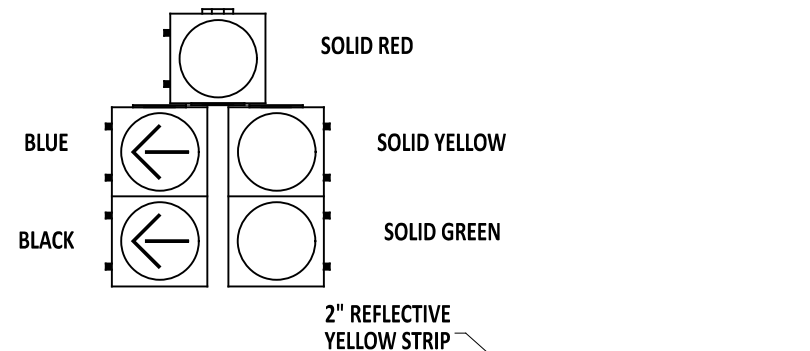
WIRING COLOR CODE FOR #14/16  
SIGNAL CABLE FOR SIGNAL HEADS

WIRING COLOR CODE FOR #14/9 TCC

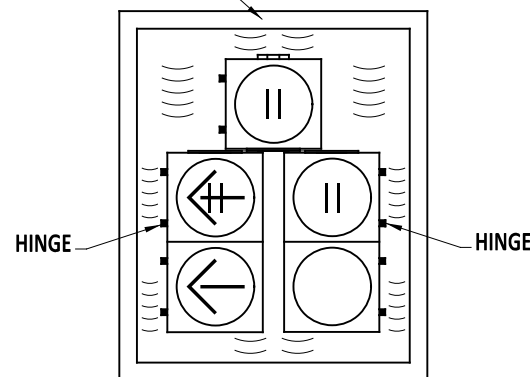
SCALE : NTS

MAIN STREET SIGNALS	WIRE COLORS	SIGNAL INDICATION	
	SOLID RED SOLID ORANGE SOLID GREEN SOLID WHITE	RED YELLOW GREEN GROUND	
SIDE STREET SIGNALS	WIRE COLORS	SIGNAL INDICATION	
	BLACK TRACER/RED BLACK TRACER/ORANGE BLACK TRACER/GREEN BLACK TRACER/WHITE	RED YELLOW GREEN GROUND	
NON-PERMISSIVE LEFT TURN SIGNALS	MAIN STREET WIRE COLORS	SIDE STREET WIRE COLORS	SIGNAL INDICATION
	WHITE TRACER/RED WHITE TRACER/BLACK WHITE TRACER/GREEN WHITE TRACER/BLUE	BLACK/RED TRACER SOLID BLACK SOLID BLUE BLUE/BLACK TRACER	RED YELLOW GREEN GROUND
5-SECTION SIGNAL ARROWS	MAIN STREET WIRE COLORS	SIDE STREET WIRE COLORS	SIGNAL INDICATION
	SOLID BLACK SOLID BLUE	BLACK/RED TRACER BLUE/BLACK TRACER	YELLOW ARROW GREEN ARROW

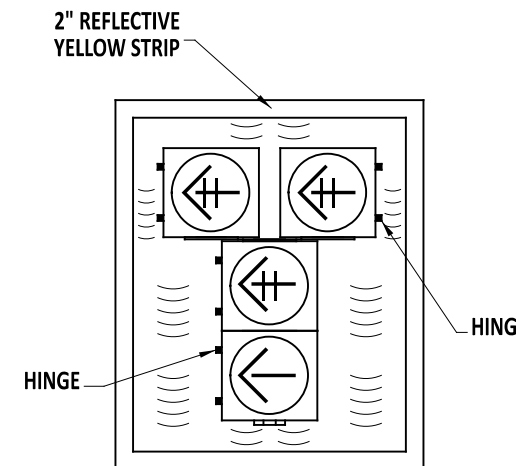
MAST ARM:	WIRE COLORS	SIGNAL INDICATION	
MAIN STREET	SOLID RED SOLID ORANGE SOLID GREEN SOLID WHITE	RED YELLOW GREEN GROUND	
MAIN STREET PERMISSIVE LEFT	SOLID BLACK SOLID BLUE SOLID WHITE	YELLOW GREEN NEUTRAL	
MAIN STREET FLASHING TOP "T"	BLACK/RED TRACER SOLID WHITE	RED NEUTRAL	



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



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



**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 SPICED 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 SPICED 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.

**LEGEND:**

|| LOCATION OF TERMINAL BLOCK



*John C.*  
ENGINEERING SUPPORT  
RECOMMENDED  
DATE 12/08/2021

WIRING INSTALLATION TYPICALS - WIRING COLOR CODES  
STANDARD NO. T-9 (2021)  
SHT. 4 OF 4

REVIEWED *Mike Lee*  
DEPUTY DIRECTOR - DESIGN  
DATE 12/08/2021  
APPROVED *Shrey*  
CHIEF ENGINEER  
DATE 12/20/2021