

01-JUL-2020

DET4406.dgn

COLOR CODE CHART
SINGLE CONDUCTOR

PHASE	FUNCTION	BASE COLOR	FIRST TRACER	SECOND TRACER
2	RED	RED	—	—
2	YELLOW	YELLOW	—	—
2	GREEN	GREEN	—	—
2S	SPARE RED	RED	GREY	—
2S	SPARE YELLOW	YELLOW	GREY	—
2S	SPARE GREEN	GREEN	GREY	—
2	WALK	BLACK	WHITE	—
2	DONT WALK	BLUE	BLACK	—
6	RED	PINK	—	—
6	YELLOW	ORANGE	—	—
6	GREEN	GREY	—	—
6S	SPARE RED	PINK	YELLOW	—
6S	SPARE YELLOW	ORANGE	YELLOW	—
6S	SPARE GREEN	GREY	YELLOW	—
6	WALK	BLACK	—	—
6	DONT WALK	BLUE	—	—
4	RED	RED	WHITE	—
4	YELLOW	YELLOW	WHITE	—
4	GREEN	GREEN	WHITE	—
4S	SPARE RED	RED	BROWN	—
4S	SPARE YELLOW	YELLOW	BROWN	—
4S	SPARE GREEN	GREEN	BROWN	—
4	WALK	TAN	—	—
4	DONT WALK	PURPLE	—	—
8	RED	RED	WHITE	BLUE
8	YELLOW	YELLOW	WHITE	BLUE
8	GREEN	GREEN	WHITE	BLUE
8S	SPARE RED	RED	PURPLE	—
8S	SPARE YELLOW	YELLOW	PURPLE	—
8S	SPARE GREEN	GREEN	PURPLE	—
8	WALK	TAN	BLUE	—
8	DONT WALK	PURPLE	BLUE	—
2	PUSHBUTTON	TAN	WHITE	—
6	PUSHBUTTON	PURPLE	WHITE	—
4	PUSHBUTTON	BROWN	—	—
8	PUSHBUTTON	BROWN	BLUE	—
1	RED	PINK	WHITE	—
1	YELLOW	ORANGE	WHITE	—
1	GREEN	GREY	WHITE	—
1	FLASH YELLOW	ORANGE	GREY	BLUE
1S	SPARE RED	PINK	PURPLE	—
1S	SPARE YELLOW	ORANGE	PURPLE	—
1S	SPARE GREEN	GREY	PURPLE	—
5	RED	RED	BLACK	—
5	YELLOW	YELLOW	BLACK	—
5	GREEN	GREY	BLACK	—
5	FLASH YELLOW	YELLOW	GREY	BLUE
5S	SPARE RED	RED	BLUE	—
5S	SPARE YELLOW	YELLOW	BLUE	—
5S	SPARE GREEN	GREY	BLUE	—
3	RED	PINK	WHITE	BLUE
3	YELLOW	ORANGE	WHITE	BLUE
3	GREEN	GREY	WHITE	BLUE
3	FLASH YELLOW	ORANGE	BROWN	BLUE
3S	SPARE RED	PINK	BROWN	—
3S	SPARE YELLOW	ORANGE	BROWN	—
3S	SPARE GREEN	GREY	BROWN	—
7	RED	RED	BLACK	BLUE
7	YELLOW	YELLOW	BLACK	BLUE
7	GREEN	GREEN	BLACK	BLUE
7	FLASH YELLOW	YELLOW	BROWN	BLUE
7S	SPARE RED	RED	PINK	—
7S	SPARE YELLOW	YELLOW	PINK	—
7S	SPARE GREEN	GREEN	PINK	—
ALL	PUSHBUTTON COMMON	BROWN	WHITE	—
ALL	SIGNAL HEAD NEUTRAL	WHITE	—	—

All Wire Tracer Colors Are To Have
Recognizable Paint Strips, Marked Full Length.

General Notes:

1. See Standard Drawing TM470 For Additional Information On Wire And Cable Installation.
2. All Tracer Colors To Be Spiraled At All Exposed Locations (Junction Boxes, Terminal Cabinets, Service Cabinets, And Controller Cabinets).
3. Wiring For Overlaps Shall Be Labeled (OLA,OLB,OLC,OLD) On All Ends. Unused Colors From Single Conductor Chart, With Additional Tracers, May Be Used For Overlaps.

ODD PHASE PED WIRE COLOR CODE				
STANDARD COLOR CODE FOR THE WIRING OF PEDESTRIAN PHASES 1, 3, 5, AND 7. USE THE FOLLOWING:				
PHASE 1 PED	PHASE 2 PED	} COLOR CODE WITH THE ADDITION OF A YELLOW TRACER		
PHASE 3 PED	PHASE 4 PED			
PHASE 5 PED	PHASE 6 PED			
PHASE 7 PED	PHASE 8 PED			

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION

ENGINEERING AND
TECHNICAL SERVICES BRANCH

SINGLE CONDUCTOR
COLOR CODE CHART

DETAIL NO.

DET4406