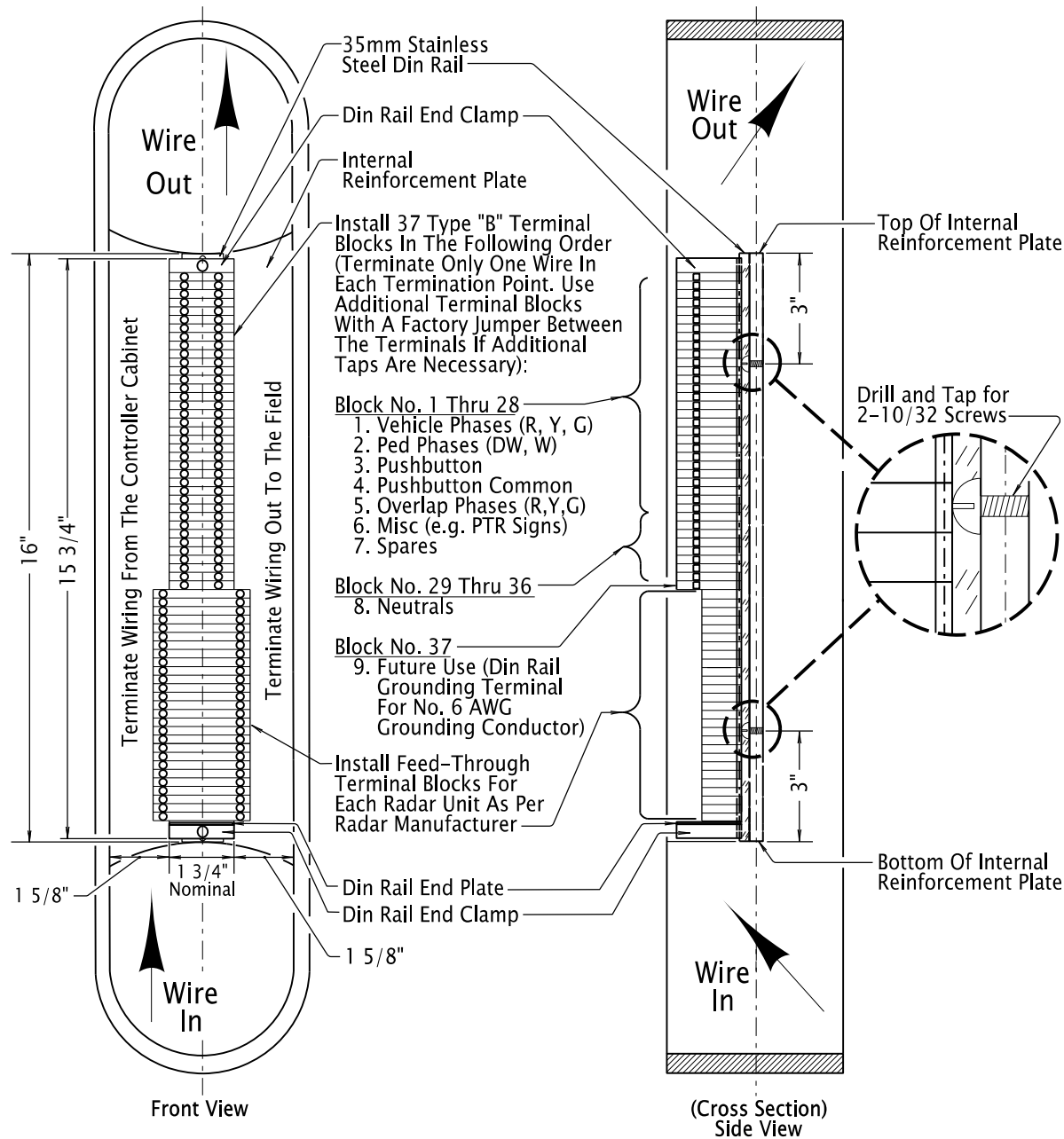
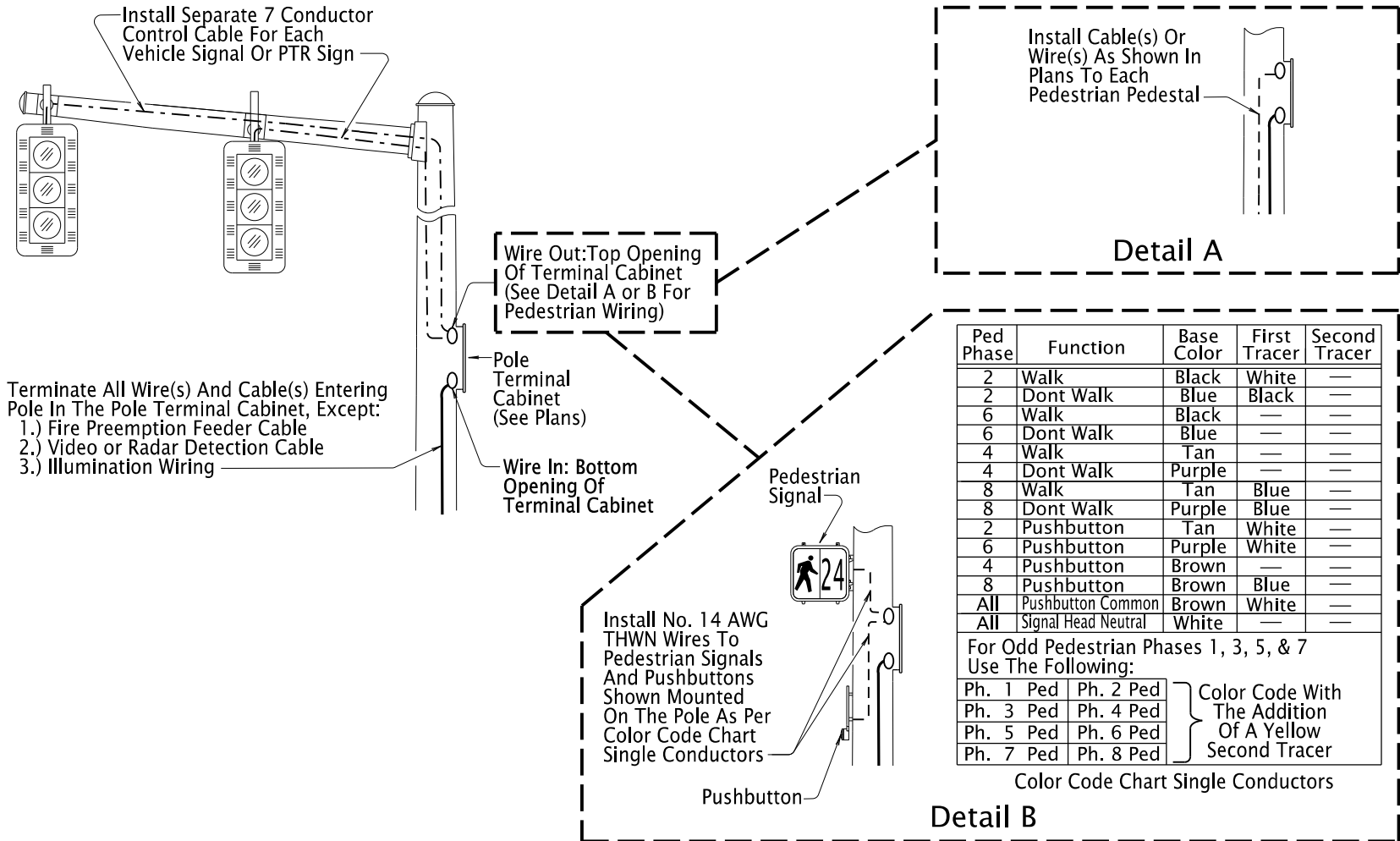




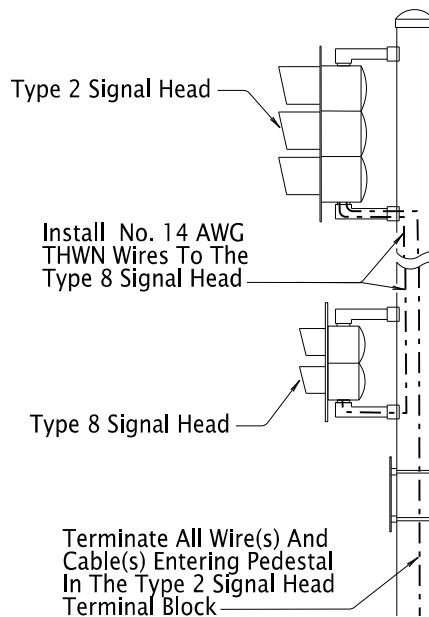
DIN RAIL, TERMINAL BLOCKS, & WIRING IN POLE RECESSED TERMINAL CABINET

7 Conductor Control Cable			Pedestrian Phases	Vehicle Phases	Signal Head Types			
Conductor Number	Base Color	First Tracer	Pedestrian Phase	Vehicle Phase	6L or 3LBF	4L, 5, or 7	1R, 1Y, 2, 3L, 3LCF, 3U, 3R, 4, 9, 12, or 12M	10
1	White	—	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral
2	Black	—	Walk	Yellow	Yellow	Yellow	Yellow	Yellow
3	Red	—	Dont Walk	Red	Red	Red	Red	Red 1
4	Orange	—	P.B. Common	Spare	Flashing Yellow	Turn Yellow	Spare	Red 2
5	Green	—	Pushbutton	Green	Green	Green	Green	Spare
6	Blue	—	Spare	Spare	Spare	Turn Green	Spare	Spare
7	White	Black	Spare	Spare	Spare	Spare	Spare	Spare

COLOR CODE CHART CONTROL CABLE



WIRE & CABLE IN POLES



WIRE & CABLE IN RAMP METER PEDESTALS

General Notes:

- See TM701 For Additional Wire/Cable Installation Requirements That Apply To All Electrical Systems.
- Install All Wire And Cable Between Terminal Blocks Without Splicing.
- Mark Phase Number & Function Or Identification On All Cable And Wires Installed In Terminal Cabinets, Service Cabinets, & Controller Cabinets With Permanent Tags. Overlaps Shall Be Labeled (OLA, OLB, OLC, OLD).
- Leave Slack In Each Wire And Cable As Follows:
A.) 6 Feet In The First Junction Box Nearest The Controller Cabinet
B.) 6 Feet In Controller Cabinet And Service Cabinet
- At Existing Installations Re-wire And Re-label New And Existing Control Cables And Wires, In All Terminal Cabinets, Service Cabinets, And Controller Cabinets.

The selection and use of this Standard Drawing, 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.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

WIRE/CABLE INSTALLATION

2024

DATE	REVISION	DESCRIPTION
01-2024	REVISED	SIGNAL HEAD TYPES IN COLOR CODE CHART CONTROL CABLE DETAIL
07-2024	ADDED GEN.	NOTE 3, ADDED PED COLOR CODE, ADDED FACTORY JUMPERS
01-2025	MOVED	GENERAL ELECTRICAL CONTENT TO TM701, REFORMATTED CONTENT
07-2025	MODIFIED GEN.	NOTE 3 & 5, DELETED GEN. NOTE 4, TB BLOCK REVISION.

CALC. BOOK NO.	N/A	SDR DATE	11-JUL-2025	TM470
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