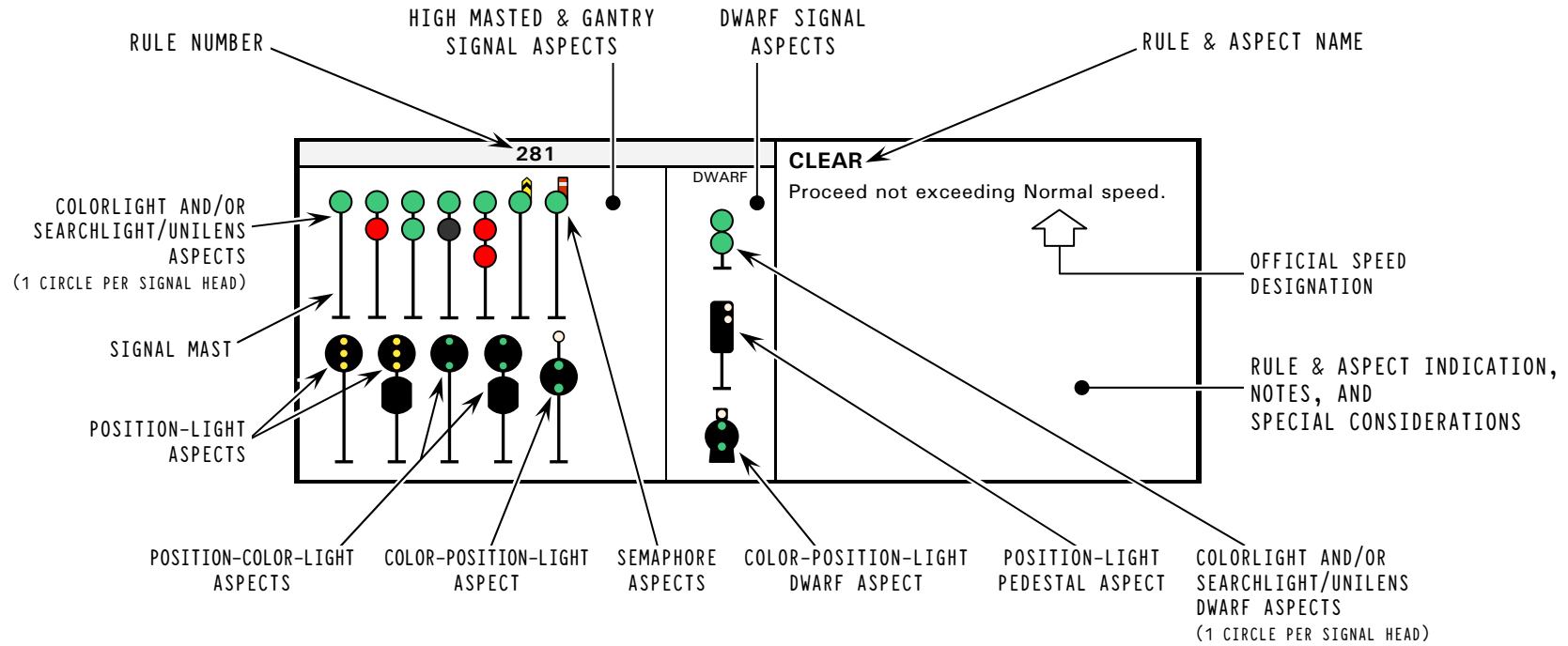




















SYMBOL AND LAYOUT GUIDE TO SIGNAL RULES CHARTS














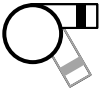



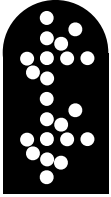
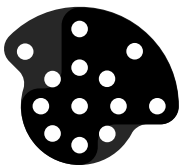
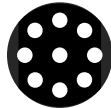
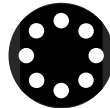

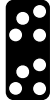
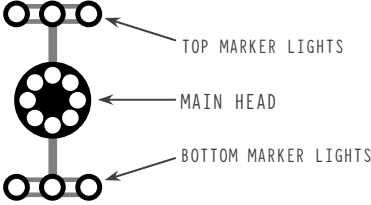







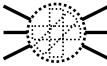








- ▶ THE PRESENCE OR ABSENCE OF NUMBER PLATES, SIGNS AND PLACARDS, AND OTHER SYMBOLS DOES NOT AFFECT THE ASPECT CONVEYED IF NOT EXPLICITLY SHOWN AND/OR MENTIONED WITH THE RULE.
- ▶ THE ALIGNMENT OF SIGNAL HEADS ON "THE MAST" (THE VERTICAL LINE) IS NOT SIGNIFICANT UNLESS SOME SIGNAL HEADS ARE SHOWN EXPLICITLY OFFSET FROM BEING CENTERED ON THE MAST, OR IS OTHERWISE INDICATED WITH THE RULE.
- ▶ THE ASTERISK SYMBOL * NEXT TO A SIGNAL ASPECT MARKS THAT ASPECT AS ADDED BY THE AUTHOR FOR COMPLETENESS.

SIGNAL LIGHTS/ASPECTS MAY BE SHOWN IN THESE COLORS

								
								
RED	YELLOW/AMBER	FOG YELLOW	GREEN	BLUE	PURPLE/VIOLET	LUNAR WHITE	WARM WHITE	FROSTED WHITE

SIGNAL HEADS MAY BE SHOWN IN THESE STYLES

SEARCHLIGHT ¹ / UNILENS ¹ OR COLORLIGHT ¹ (ANY STYLE) OR MARKER LIGHT ¹	 ILLUMINATED STEADY	 ILLUMINATED FLASHING	 ILLUMINATED LEGEND	 ILLUMINATED AROUND LEGEND	 DARK	 SPECIAL INDICATOR W/ UNLIT LEGEND		
UPPER-QUADRANT SEMAPHORE (WITH LIGHT) ²	 ANY/GENERIC	 SQUARE	 POINTED	 FISHTAIL	 ROUNDED	 CRESCENT		
LOWER-QUADRANT SEMAPHORE (WITH LIGHT) ²	 ANY/GENERIC	 SQUARE	 POINTED	 FISHTAIL	 ROUNDED			
POSITION-LIGHT ³ OR POSITION-COLOR-LIGHT ³	 GEN 1	 GEN 2 POSITION-LIGHT		 GEN 3	 POSITION-COLOR-LIGHT	 POSITION-LIGHT DWARF	 POSITION-LIGHT PEDESTAL	
COLOR-POSITION-LIGHT ⁴	 TOP MARKER LIGHTS MAIN HEAD BOTTOM MARKER LIGHTS			 TOP MARKER LIGHTS MAIN HEAD BOTTOM MARKER LIGHTS DWARF				
TRANSIT INDICATORS	 HORIZONTAL	 DIAGONAL	 VERTICAL	 SQUARE	 DIAMOND	 TRIANGLE	 FLASHING	 DARK
OTHER, SPECIAL	 FLAG	 LANTERN OR SWITCH LAMP	 AUTOMOBILE CROSSING WARNING DEVICE STATUS SIGNAL		 ANY HEAD, ANY STYLE, ANY ASPECT; MAY BE PRESENT OR MISSING		 NO ASPECT	

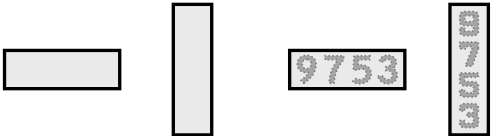













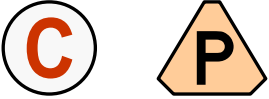
COLORS APPLIED TO LIGHT ASPECTS AND SEMAPHORE BLADES AS APPROPRIATE. P-L, P-C-L, C-P-L SIGNAL HEADS SHOWN HERE WITH ALL LAMP POSITIONS.

COMMON SIGNAL ASPECT QUALIFIERS

An ASPECT QUALIFIER is an object whose presence (or absence) governs the interpretation of a SIGNAL ASPECT beyond only its SIGNAL HEAD(S) and SIGNAL ARM(S) alone. Usually such objects are placards (signs, often retroreflective) mounted on to the signal structure.

Certain signal rules require one or more of these objects to be present on the signal for the rule to be applicable. Its absence would represent a different rule, or an improperly displayed signal if no rule without the object is in force.

This table displays examples of multiple types of qualifiers which may be seen on signal aspect charts. It is not intended to be exhaustive.

 <p>NUMBER PLATES (BLANK OR WITH EXAMPLE NUMBER)</p>		 <p>LIMITED PLATES</p>		 <p>DIVERGING PLAQUE</p>			
 <p>ABSOLUTE PLAQUES</p>	 <p>COMMUTER PLAQUE</p>	 <p>GRADE/PERMISSIVE/TONNAGE PLAQUES</p>		 <p>RESTRICTING PLAQUE</p>			
 <p>DISTANT PLAQUES</p>		 <p>APPROACH SIGNAL PLAQUES</p>		 <p>NON-AUTOMATIC BLOCK SIGNAL MARKER</p>		 <p>TRAIN ORDER SIGNAL PLAQUE</p>	
 <p>SWITCH SIGNAL PLAQUE</p>	 <p>SLIDE SIGNAL PLAQUES</p>		 <p>HIGH WATER SIGNAL PLAQUE</p>		 <p>CHECK/PROTECTION SIGNAL PLAQUES</p>		

NOTES

1.
 - Light colors/signal heads must be displayed in the order displayed, from top to bottom.
 - Dark signal heads are usually not acceptable except as listed on aspect charts.
 - Red signal head “placeholders” are not acceptable except as listed on aspect charts.

2.
 - Example semaphores may be shown in assorted styles. Blade style is insignificant if style not depicted on aspect chart.
 - Semaphores are shown here in most-restrictive aspect (position), and other aspects are lightly shaded.
 - Aspect charts will show proper blade colors and positions when important.
 - Semaphore signals observed with dark lamps do not affect the intended aspect, the aspect of the blade(s) still applies.

3.
 - Position-light signal lamps typically are fog yellow with a center lamp; horizontal row sometimes red.
 - Position-color-light lamps are colored by row, usually without center lamp on top head.
 - Flashing aspects denoted by radial lines similar to Searchlight/Colorlight/UniLens aspects.
 - When the second head is dark, the intended aspect is not affected and it may be omitted from aspect charts.
 - Example heads shown here with all possible lamp positions.
 - Signal head lamp rows (chains) are reference numbered: ⊖=1, ⊙=4, ⊗=7, ⊕=9.

4.
 - In aspect charts, main head is always depicted, but marker lights are only shown as needed (when illuminated).
 - Dark marker lights do not affect the intended aspect and may be ignored when observed.
 - Flashing aspects are denoted by radial lines from main head or marker light, as appropriate.
 - Dwarf aspects are always identical to high signal aspects.
 - Example heads shown here shown with all lamp positions.
 - Marker lights above main head are reference numbered, from left to right: 3, 1, 5
 - Marker lights below main head are reference numbered, from left to right: 4, 2, 6
 - Main head lamp rows (chains) are reference numbered: ⊖=1, ⊗=2, ⊕=3, ⊙=4.
 - All marker lights are clear (warm white), except for #5 and #6 which are yellow/amber.
 - Main head row #1 is red, #2 is yellow/amber, #3 is green, and #4 is lunar white.