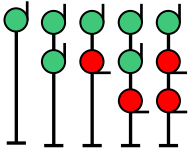


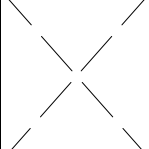
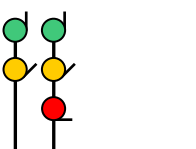

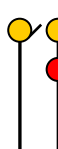
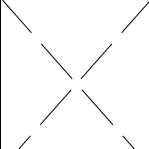

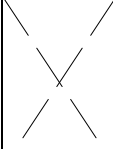
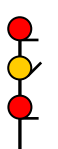
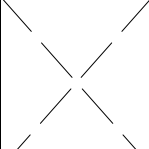

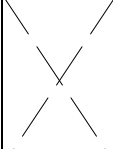

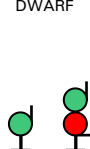
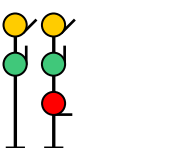

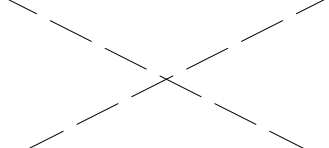

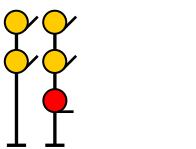


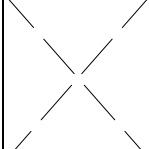
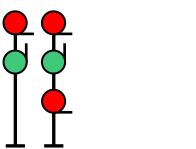
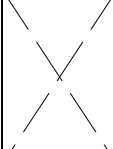

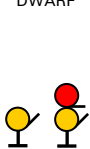

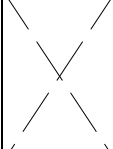
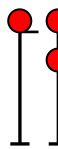
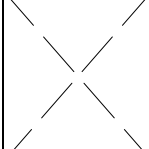

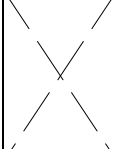
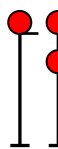
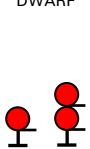

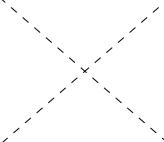

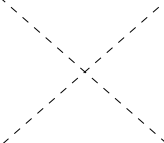

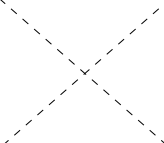

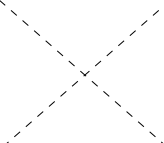

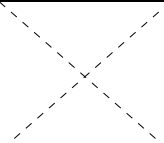

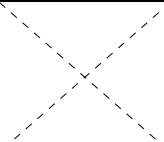
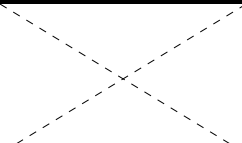




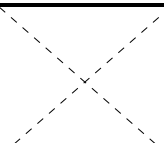



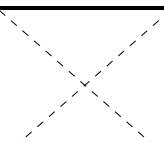





















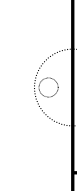
ASSOCIATION OF AMERICAN RAILROADS (AAR) – SIGNAL ASPECTS

<p>281</p>  <p>DWARF</p> 	<p>CLEAR Proceed.</p>	<p>284</p>  	<p>APPROACH SLOW Proceed approaching next signal at Slow speed. Train exceeding Medium speed must at once reduce to that speed.</p>
<p>281A</p>  <p>DWARF</p> 	<p>ADVANCE APPROACH MEDIUM Proceed approaching second signal at Medium speed..</p>	<p>285</p>  	<p>APPROACH Proceed preparing to stop at next signal. Train exceeding Medium speed must at once reduce to that speed.</p>
<p>281B</p>  	<p>APPROACH LIMITED Proceed approaching next signal at Limited speed.</p>	<p>286</p>  	<p>MEDIUM APPROACH Proceed at Medium speed preparing to stop at next signal.</p>
<p>281C</p>  	<p>LIMITED CLEAR Proceed. Limited speed within interlocking limits.</p>	<p>287</p>  <p>DWARF</p> 	<p>SLOW CLEAR Proceed. Slow speed within interlocking limits.</p>
<p>282</p>  <p>DWARF</p> 	<p>APPROACH MEDIUM Proceed approaching next signal at Medium speed.</p>	<p>288</p>  <p>DWARF</p> 	<p>SLOW APPROACH Proceed preparing to stop at the next signal. Slow speed within interlocking limits.</p>
<p>282A</p>  <p>DWARF</p> 	<p>ADVANCE APPROACH Proceed preparing to stop at second signal.</p>	<p>289</p>  <div data-bbox="1060 1218 1291 1344" style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>DESIGNATE FROM RULE 285 BY:</p> <ul style="list-style-type: none"> 1—LETTER PLATE 2—MARKER LIGHT 3—SHAPE OF BLADE ARM 4—COMBINATION OF THESE </div> 	<p>PERMISSIVE Block occupied. Proceed prepared to stop short of train ahead.</p>
<p>283</p>  	<p>MEDIUM CLEAR Proceed. Medium speed within interlocking limits.</p>	<p>290</p>  <p>DWARF</p> 	<p>RESTRICTING Proceed at Restricted speed.</p>
<p>283A</p>  	<p>MEDIUM ADVANCE APPROACH Proceed preparing to stop at second signal. Medium speed within interlocking limits.</p>	<p>291</p>  <div data-bbox="1081 1627 1312 1753" style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>DESIGNATE FROM RULE 292 BY:</p> <ul style="list-style-type: none"> 1—NUMBER PLATE 2—MARKER LIGHT 3—POINTED BLADE ARM 4—COMBINATION OF THESE </div> 	<p>STOP AND PROCEED Stop. Then proceed at Restricted speed.</p>
<p>283B</p>  	<p>MEDIUM APPROACH SLOW Proceed at Medium speed approaching next signal at Slow speed.</p>	<p>292</p>  <p>DWARF</p> 	<p>STOP Stop.</p>

A.A.R. POSITION – LIGHT SIGNAL ASPECTS

		CLEAR-BLOCK Proceed. Manual block clear.
		CLEAR Proceed.
		APPROACH MEDIUM Proceed approaching next signal at Medium speed.
		MEDIUM CLEAR Proceed. Medium speed within interlocking limits.
		APPROACH Proceed prepared to stop at next signal. Train exceeding Medium speed must at once reduce to that speed.
		CAUTION Train exceeding Medium speed must at once reduce to that speed. Where a facing switch is connected with the signal, approach that switch prepared to stop. Approach next signal prepared to stop.
	DWARF 	SLOW CLEAR Proceed. Slow speed within interlocking limits.
	DWARF 	SLOW APPROACH Proceed prepared to stop at next signal. Slow speed within interlocking limits.
		PERMISSIVE-BLOCK Block occupied. For passenger trains, stop. For trains other than passenger trains, proceed at reduced speed but not exceeding 30 MPH.
	DWARF 	RESTRICTING Proceed at Restricted speed.
		STOP AND PROCEED Stop. Then proceed at Restricted speed.
	DWARF 	STOP Stop.

ASSOCIATION OF AMERICAN RAILROADS COLOR-POSITION-LIGHT SIGNAL STANDARD ASPECTS

		NORMAL ROUTE							MEDIUM ROUTE						SLOW ROUTE				
ASPECT																			
INDICATION		Stop.	Stop, then proceed at RESTRICTED speed until entire train passes next signal.	Tonnage train proceed at RESTRICTED speed until entire train passes next signal. Other trains stop, then proceed at RESTRICTED speed until entire train passes next signal.	Block occupied. Proceed prepared to stop short of train ahead. In automatic block territory, proceed at RESTRICTED speed until entire train passes next signal.	Proceed, preparing to stop at next signal and be governed by indication displayed by that signal. Train exceeding MEDIUM speed must at once reduce to that speed.	Proceed, approaching next signal at SLOW speed. Train exceeding MEDIUM speed must at once reduce to that speed.	Proceed, approaching next signal at MEDIUM speed.	Proceed.	Stop, then proceed at RESTRICTED speed until entire train passes next signal.	Block occupied. Proceed prepared to stop short of train ahead. In automatic block territory, proceed at Restricted speed until entire train passes next signal.	Proceed at MEDIUM speed, preparing to stop at next signal and be governed by indication displayed by that signal.	Proceed at MEDIUM speed approaching next signal at SLOW speed.	Proceed at MEDIUM speed approaching next signal at MEDIUM speed.	Proceed. MEDIUM speed within interlocking limits or through non-interlocked switches immediately beyond the signal. Block clear.	Proceed at RESTRICTED speed until entire train passes next signal.	Proceed at SLOW speed, preparing to stop at next signal and be governed by indication displayed by that signal.	Proceed at SLOW speed until entire train passes through switches approaching next signal at SLOW speed and be governed by indication displayed by that signal.	Take siding.
NAME		STOP	STOP AND PROCEED	TONNAGE	PERMISSIVE	APPROACH SLOW	APPROACH MEDIUM	CLEAR	STOP AND PROCEED	MEDIUM PERMISSIVE	MEDIUM APPROACH	MEDIUM APPROACH SLOW	MEDIUM APPROACH MEDIUM	MEDIUM CLEAR	RESTRICTING	SLOW APPROACH	SLOW CLEAR	TAKE SIDING INDICATOR	