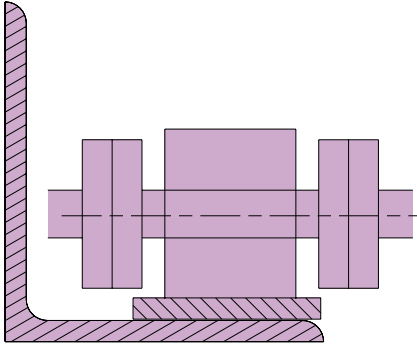
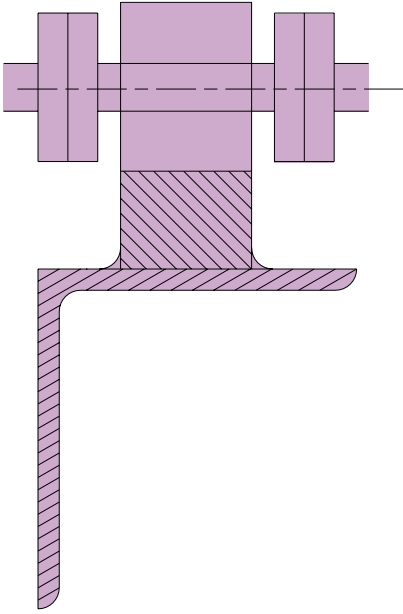
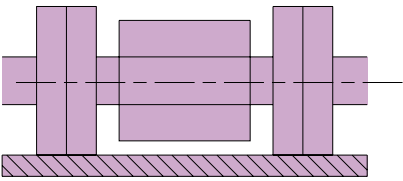


## Rail Layout and Roller Type

**Table 1 — Construction Considerations**

Method of Chain Travel	Type of Roller	Features
<p style="text-align: center;"><b>Chain Rolling (Horizontal or Vertical)</b></p> 	<p><b>Carrier roller type</b></p> <ul style="list-style-type: none"> <li>• Heavy in chain weight</li> <li>• Greater allowable roller load</li> <li>• Less roller wear</li> </ul>	<ul style="list-style-type: none"> <li>• Smooth operation</li> <li>• Less vibration</li> <li>• Lower friction and less power required</li> <li>• Generally used for lengths more than 35 ft. and speeds greater than 70 ft./min.</li> </ul>
<p style="text-align: center;"><b>Chain Rolling</b></p> 	<p><b>Small roller type</b></p> <ul style="list-style-type: none"> <li>• Lightweight</li> <li>• Lower allowable roller load</li> </ul>	<ul style="list-style-type: none"> <li>• Generally used for lengths less than 35 ft. and speeds less than 70 ft./min.</li> </ul>
<p style="text-align: center;"><b>Chain Sliding</b></p> 		<ul style="list-style-type: none"> <li>• Suitable for impact conditions</li> <li>• Suitable for dirty conditions</li> <li>• Economical</li> <li>• Impact resistant</li> <li>• Greater power required</li> </ul>