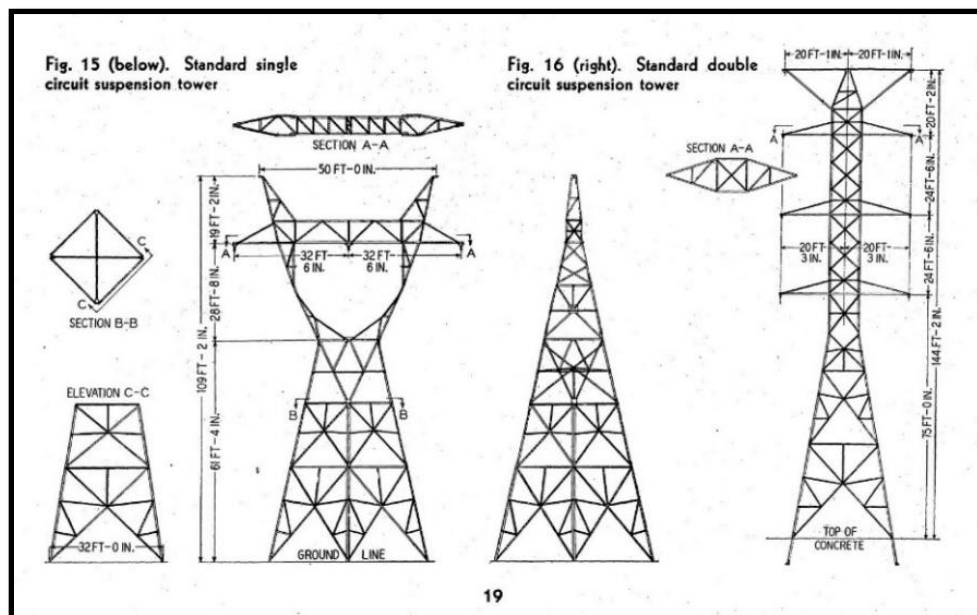


# Boulder Transmission Line Facts



**Cost:** \$30.2 million (\$22.8 million from the federal Reconstruction Finance Corporation loan and \$7.5 million from the Power Revenue Fund) 270 miles of transmission road construction

Original Boulder I and II Transmission Lines	Original Boulder III Transmission Lines
<ul style="list-style-type: none"> <li>• Completed: 1936</li> <li>• Total length: 266.1 miles Parallel single circuit tower section: 225.3 miles (109 feet tall) Double circuit tower section length: 40.8 miles (144 feet tall)</li> <li>• 2,695 steel transmission towers 2,422 single circuit 273 double circuit</li> <li>• 1,596 miles of hollow copper conductor</li> <li>• 1,608 employees assigned to construction work</li> </ul>	<ul style="list-style-type: none"> <li>• Completed: 1940</li> <li>• Total length: 258.6 miles</li> <li>• 1,426 steel transmission towers</li> <li>• 1,800 employees assigned to construction work</li> <li>• Additional 150,000 kW of new capacity for a total of 390,000 kW capacity for all three Boulder Lines</li> </ul>
<p><b>Right of Way</b></p> <ul style="list-style-type: none"> <li>• Right-of-way width in the double circuit section: 120 feet</li> <li>• Right-of-way width in the parallel single circuit section: 450 feet</li> <li>• Tower separation between parallel single circuit towers: 265 feet</li> <li>• Boulder III expanded the width of the right-of-way for all three Boulder lines to 715 feet</li> </ul>	