

Hopefully, this map will explain the problem and the solution. #106 Pulls its log train facing north, into the mill yard, but must some how get on the other end of its train, to PUSH the log loads into the timber unloading dock. In order to do so, the train is PULLED past the mill, on the main line (dark line) and into the MOPAC yard. Leaving its train on one \track, it pulls around it on the other track, splits the train in two because of the heavy 4% grade up into the mill, and now backing up, pulls its train down to the south, past the timber unloading dock, before pushing it on to the unloading dock track. After the unloading is completed, #106 then pulls (in reverse) the empty cars off of the unloading dock track, and then pushes them down into the other MOPAC yard track. Switching over to the second yard track, #106 picks up the second half of its train and repeats the process., finally shoving the second half of its train into the same track as the first half. Now for the last time, #106 uses the empty yard track to run around its train one more time, so that it can back the empty train UP the 4% grade, down along side the mill, and then pull it out to Long Leaf Jct. to store the train for the weekend.