

R E F E R E N C E

- Tunnel line —
- Routes of the level and survey —
- Route of the feeders to the Tunnel —
- Roads —



Line
is 4 miles and 127 perches

521
629
664
688
725
759
612
536

Bluenob Mountain
 East end of Tunnel line
 Between these two points a distance of 77 perches it will require 18 locks
 Sugar maple bench
 Hemlock Bench
 Pine Bench
 Maple Bench
 Poplar Bench
 W. Walnut Bench
 Oak Bench
 Chest Bench
 Chest Bench
 Chest Bench
 Dead W. Oak Bench
 Sycamore Bench
 Sycamore Bench

may make an enormous improvement in the local traffic in the same manner, without any difficulty.
 Local Agents
 James Clarke

Point of beginning of the level and survey in ascending the Mountain towards the East end of the Tunnel line. Distance 8 miles. Rise 945 feet. Requiring 17 locks of 8 feet, and one of 9 feet lift.

From this point down the river Juniata and Susquehanna to Harrisburg on highest bench East of the bridge over the Paxton creek the fall is 503.72 feet. Requiring 73 locks of 8 feet and one of 9 feet lift. Total fall from the East end of the Tunnel to Harrisburg 1638.72 feet. Total number of locks in the same distance 102.