Appalachian State Steam Tunnel
Boone, NC

PROJECT OVERVIEW AND CHALLENGES

Bradshaw Construction Corporation successfully installed 220’ of 84” RCP to act as a steam tunnel for the Appalachian State University. This was achieved by utilizing a 101.5” Lovat TBM capable of mining through hard rock conditions. The pipe was jacked directly behind the TBM. Soil conditions consisted of hard biotite gneiss rock.