

PACKER # 5-21,000' LONG - GRADE 2" IN 100'



Grade, begin tunnel Alt. - 830 Feet
2" 100 feet - 19,500' = 33'
Alt. at Hammond 863

Proposed Tunnel
from south of Ashland
to Girardville
(Barrier Pillar between
Girard & Preston No. 3)
15,500 feet.
North thru above
Barrier Pillar under
Girardville to
Hammond - 4,000 feet
East thru Girard-
Packer No. 5 Pillar
to drain Packer
No. 5. 1,500 feet
Total Length 21,000 feet.
Estimated
Cost \$1,400,000.00
Grade 2"/100'

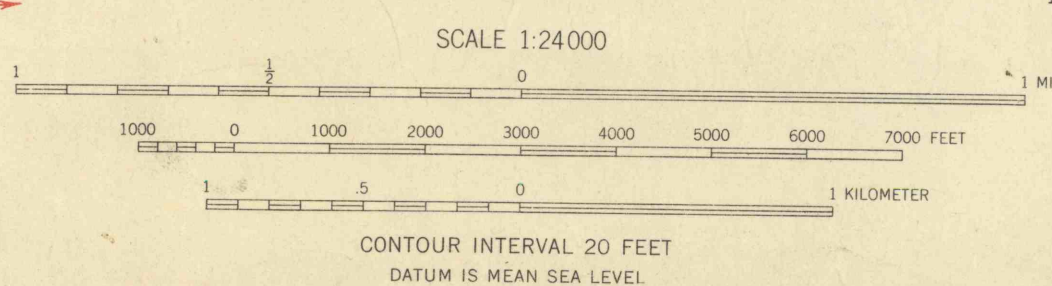
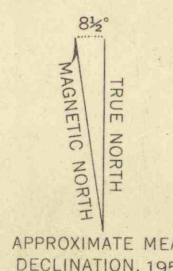
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1942. Field check 1944
Culture revised 1953

Polyconic projection. 1927 North American datum
10,000-foot grids based on Pennsylvania coordinate system,
south and north zones

Unchecked elevations are shown in brown



⊕ Avg. grade Mah & Shen Creek
Connorton to Ashland
= 0.5%
Connorton = 965
Ashland-Bast = 870
75 feet
Dist: 19,000 feet.

ROAD CLASSIFICATION
Heavy duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

ASHLAND, PA.
SE/4 CATAWISSA 15' QUADRANGLE
N4045-W7615/7.5

1953

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Avg. 19 Ham. 987
p45 971.2