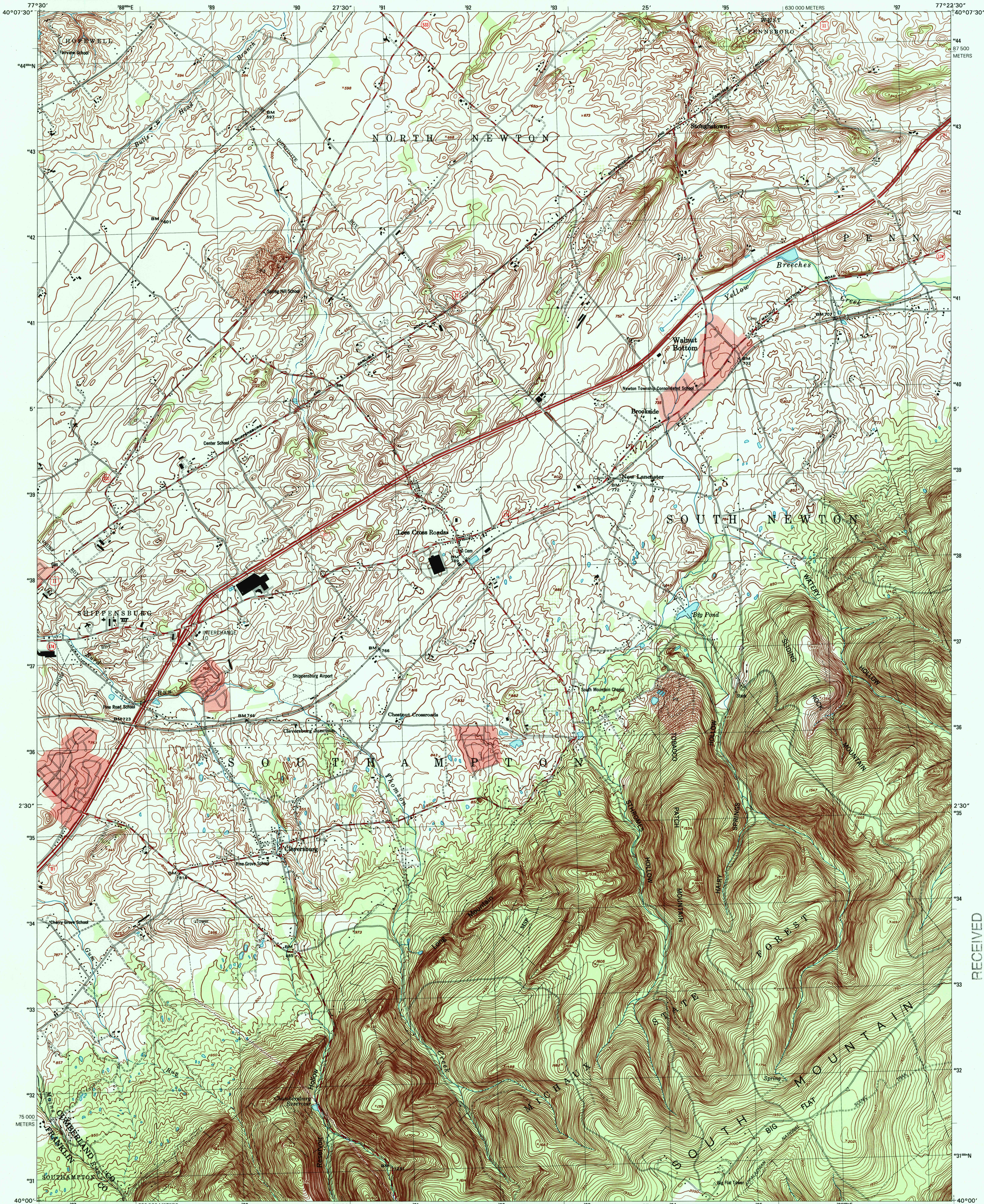


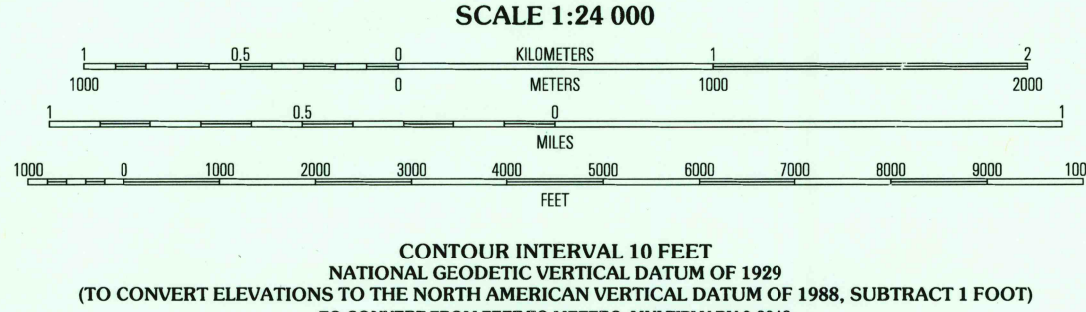
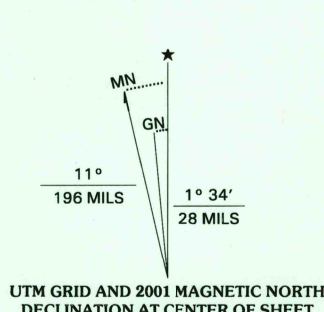


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HISTORICAL MAP ARCHIVES

Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey.  
Topography compiled 1999. Planimetry derived from imagery taken 1999 and other sources. Survey control current as of 1952. Boundaries current as of 2001.  
North American Datum of 1983 (NAD 83). Projection and 1000-meter grid: Universal Transverse Mercator, zone 18. 2500-meter ticks: Pennsylvania Coordinate System of 1983 (south zone).  
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.  
Houses of worship, schools, and other labeled buildings verified 1952.



ROAD CLASSIFICATION

|                                         |                                                    |
|-----------------------------------------|----------------------------------------------------|
| Primary highway<br>hard surface .....   | Light-duty road, hard or<br>improved surface ..... |
| Secondary highway<br>hard surface ..... | Unimproved road .....                              |
| Interstate Route                        | U.S. Route                                         |
|                                         | State Route                                        |

ADJOINING 7.5' QUADRANGLE NAMES

|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 |   |

WALNUT BOTTOM, PA  
1999

NIMA 5564 III SW-SERIES V831



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST