

Map Symbols

Hard surface, heavy duty road, four or more lanes	
Hard surface, heavy duty road, two or three lanes	
Hard surface, medium duty road, four or more lanes	
Hard surface, medium duty road, two or three lanes	
Improved light duty road	
Unimproved dirt road and trail	
Dual highway, dividing strip 25 feet or less	
Dual highway, dividing strip exceeding 25 feet	
Road under construction	

Railroad, single track and multiple track	
Railroads in juxtaposition	
Narrow gage, single track and multiple track	
Railroad in street and carline	
Bridge, road and railroad	
Drawbridge, road and railroad	
Footbridge	
Tunnel, road and railroad	
Overpass and underpass	
Important small masonry or earth dam	
Dam with lock	
Dam with road	
Canal with lock	

Buildings (dwelling, place of employment, etc.)	
School, church, and cemetery	
Buildings (barn, warehouse, etc.)	
Power transmission line	
Telephone line, pipeline, etc. (labeled as to type)	
Wells other than water (labeled as to type)	
Tanks; oil, water, etc. (labeled as to type)	
Located or landmark object; windmill	
Open pit, mine, or quarry; prospect	
Shaft and tunnel entrance	

Horizontal and vertical control station:

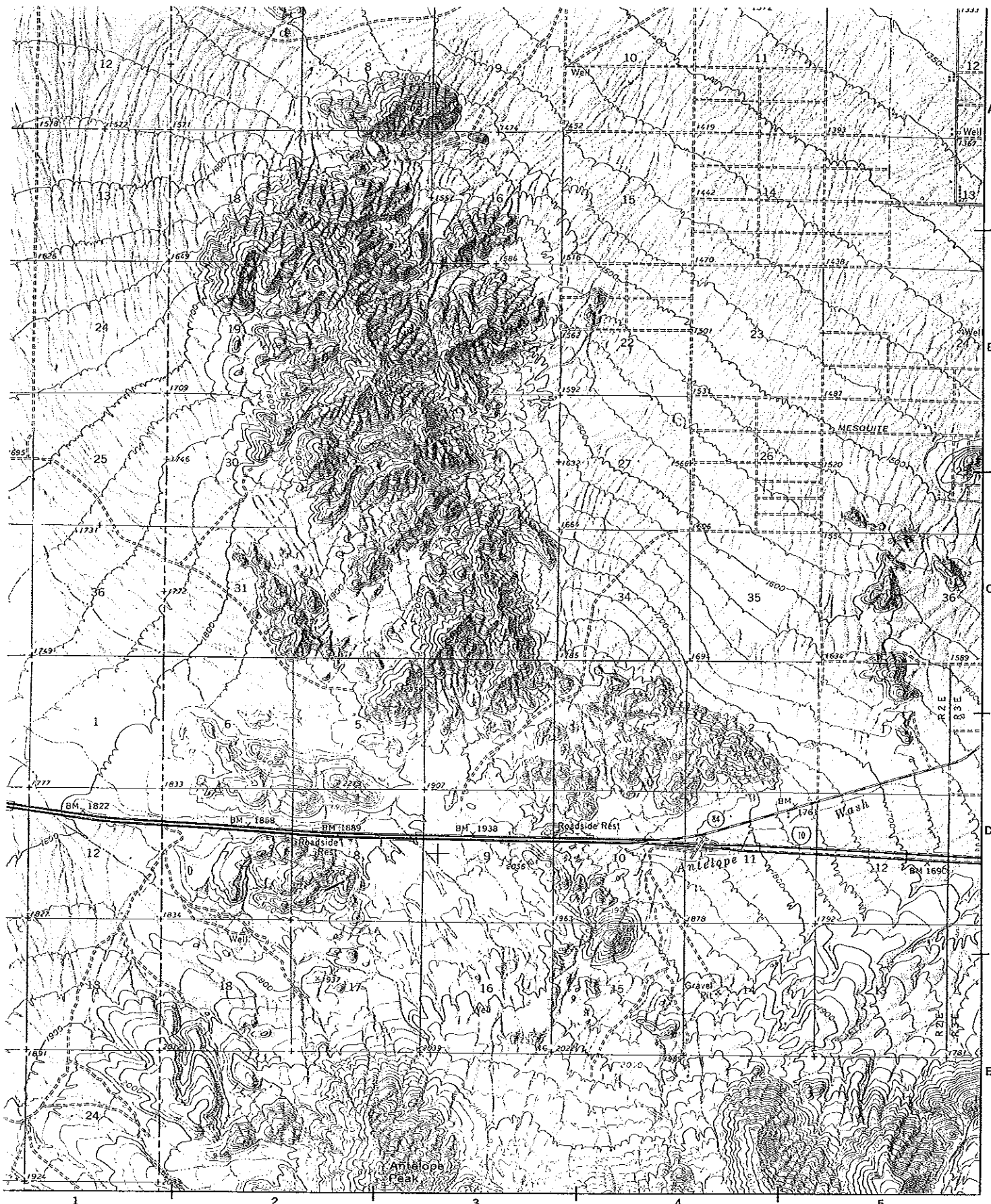
Tablet, spirit level elevation	BMΔ 5653
Other recoverable mark, spirit level elevation	Δ 5455
Horizontal control station: tablet, vertical angle elevation	VABM Δ 9519
Any recoverable mark, vertical angle or checked elevation	Δ 3775
Vertical control station: tablet, spirit level elevation	BM X 957
Other recoverable mark, spirit level elevation	X 954
Checked spot elevation	X 4675
Unchecked spot elevation and water elevation	X 5657. . . 870

Boundary, national	
State	
County, parish, municipio	
Civil township, precinct, town, barrio	
Incorporated city, village, town, hamlet	
Reservation, national or state	
Small park, cemetery, airport, etc.	
Land grant	
Township or range line, United States land survey	
Township or range line, approximate location	
Section line, United States land survey	
Section line, approximate location	
Township line, not United States land survey	
Section line, not United States land survey	
Section corner, found and indicated	
Boundary monument: land grant and other	
United States mineral or location monument	

Index contour	
Supplementary contour	
Fill	
Levee	
Mine dump	
Tailings	
Strip mine	
Sand area	
Intermediate contour	
Depression contours	
Cut	
Levee with road	
Wash	
Tailings pond	
Distorted surface	
Gravel beach	

Perennial streams	
Elevated aqueduct	
Water well and spring	
Small rapids	
Large rapids	
Intermittent lake	
Foreshore flat	
Sounding, depth curve	
Exposed wreck	
Rock, bare or awash; dangerous to navigation	
Intermittent streams	
Aqueduct tunnel	
Disappearing stream	
Small falls	
Large falls	
Dry lake	
Rock or coral reef	
Piling or dolphin	
Sunken wreck	

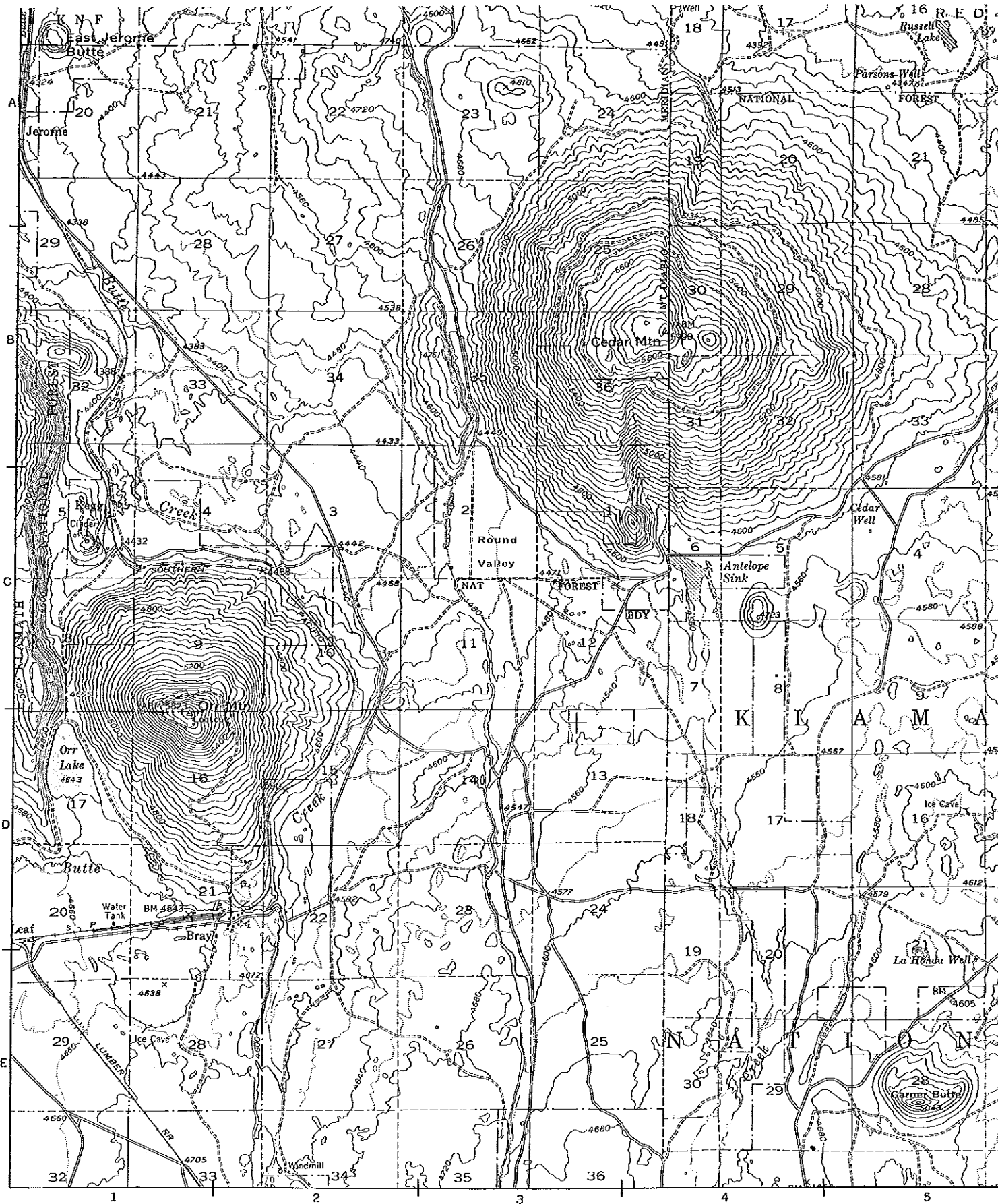
Marsh (swamp)	
Inundation area	
Submerged marsh	
Mangrove	



ANTELOPE PEAK, ARIZONA Physiographic features include an alluvial plain, arroyo, desert plain, erosional remnant, and a short mountain range. Note the uniform contour elevation intervals to the north, west and east of Antelope Peak, as well as the parallel drainage.

Scale 1:62,500
 Contour Interval 25 ft.
 Latitude 32° 48' N
 to 32° 56' N
 Longitude 112° 6' W
 to 112° 13' W

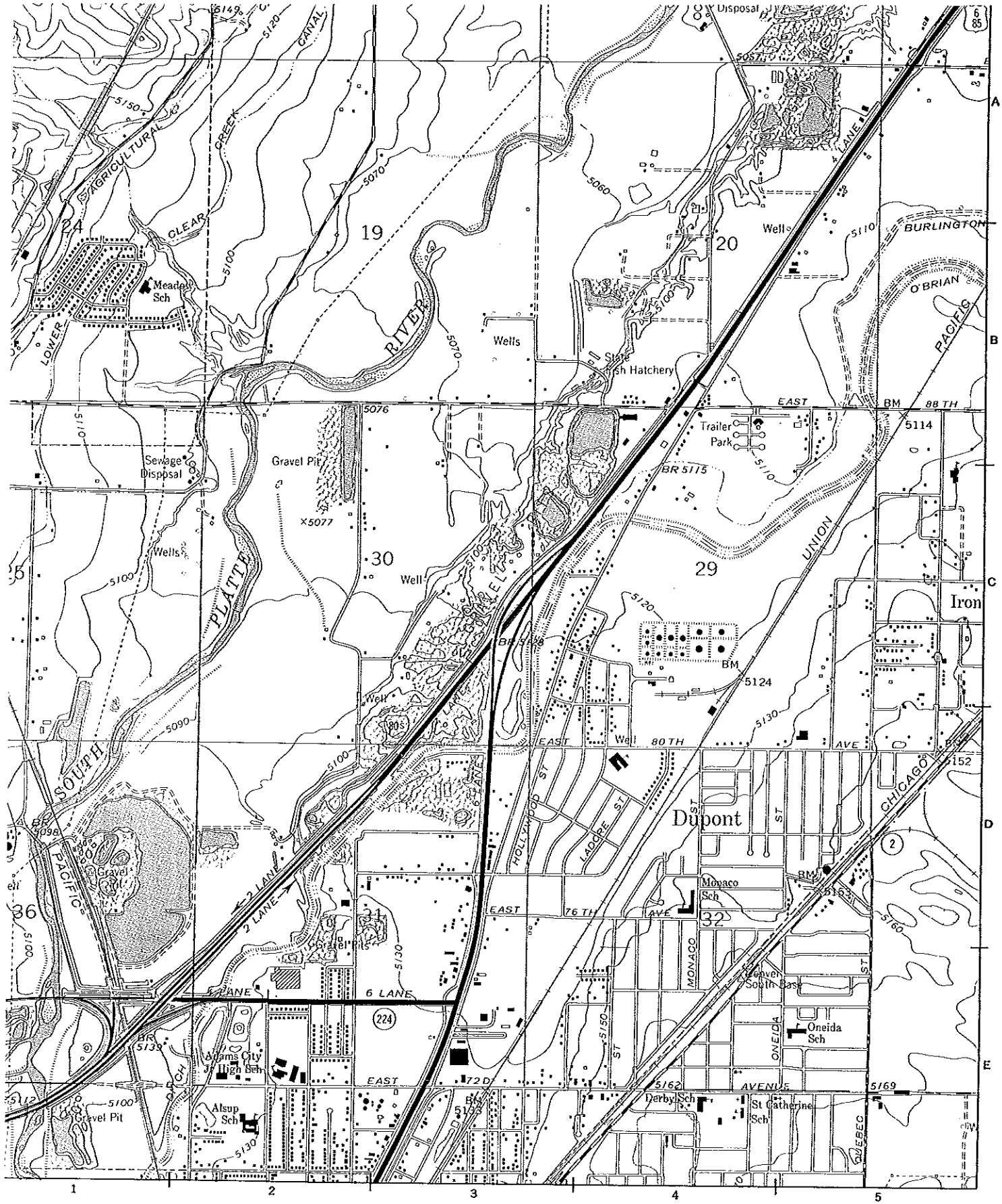




BRAY, CALIFORNIA Physiographic features include a butte, cinder cones, disappearing intermittent streams, eroded volcanic mountains, and ice caves. Note the disappearing intermittent streams at right center near Antelope Sink and extending southward into Klamath National Forest; and the eroded volcanic mountain.

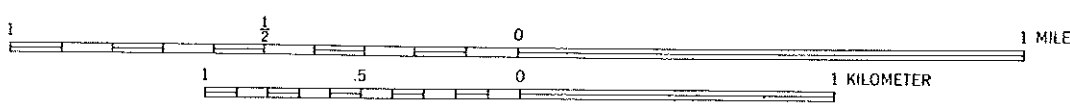


Scale 1:62,500
 Contour Interval 40 ft.
 Latitude 41° 38' N
 to 41° 45' N
 Longitude 121° 51' W
 to 122° W



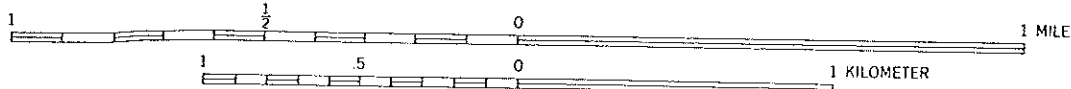
COMMERCE CITY, COLORADO Physiographic features include canals (irrigation system), a flood plain (South Platte River) in the center of the inset. Note also the terrace on the east side of South Platte River.

Scale 1:24,000
 Contour Interval 10 ft.
 Latitude 39° 49' N
 to 39° 52' 30" N
 Longitude 104° 54' W
 to 104° 56' W

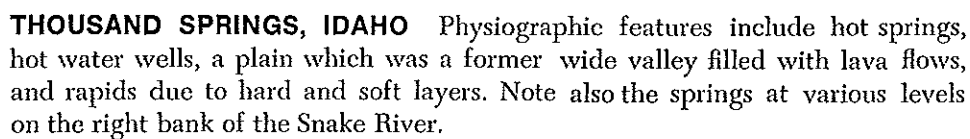


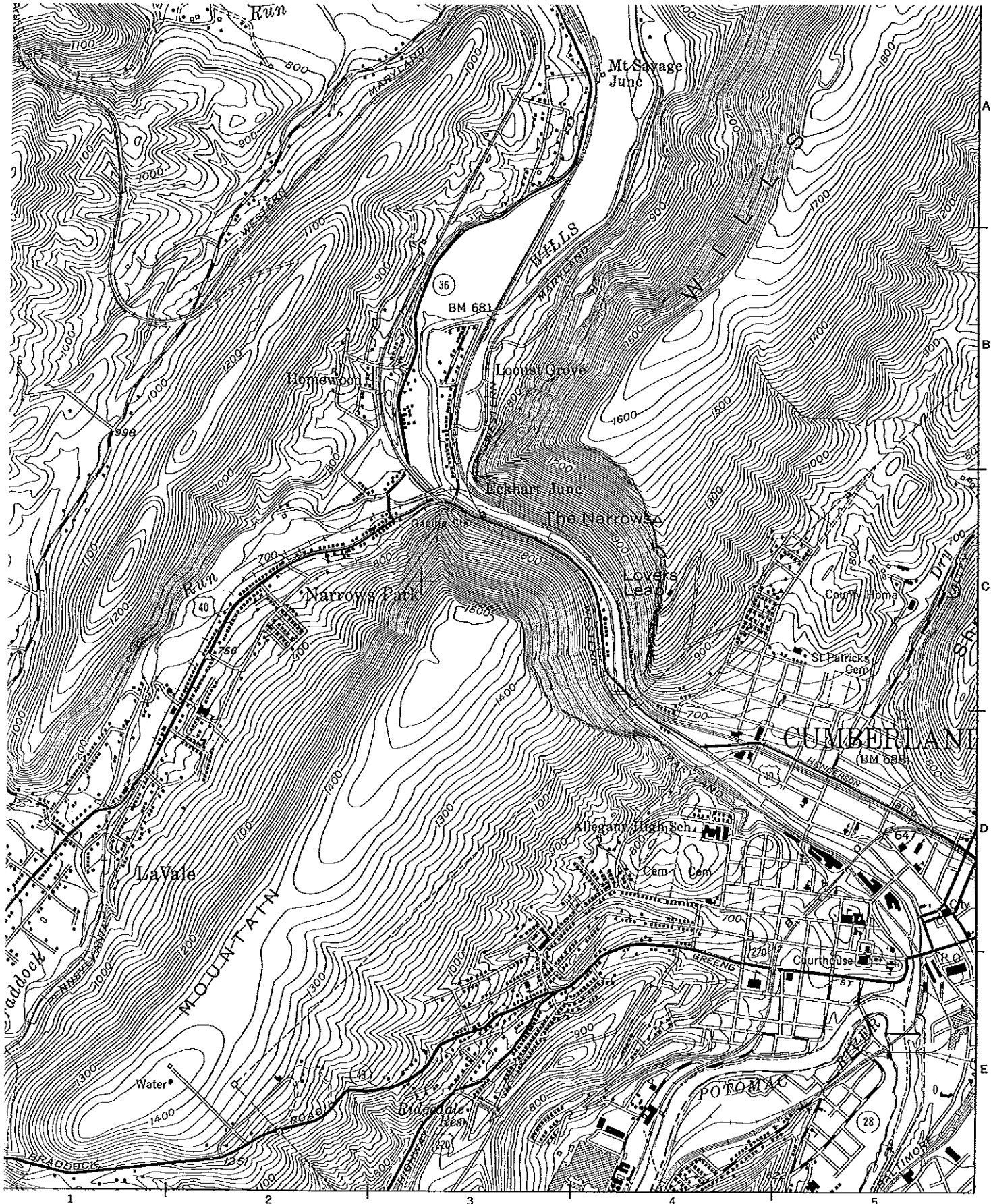


WASHINGTON WEST, D.C./VIRGINIA Physiographic features include a dissected depositional and erosional surface (Coastal Plain and Piedmont), a drowned river (Potomac below Key Bridge). Note also various cultural additions such as a channel for small ships, and the urban area.



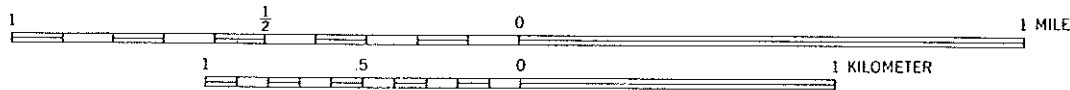
Scale 1:24,000
 Contour Interval 10 ft.
 Latitude 38° 53' N
 to 38° 56' N
 Longitude 77° 2' W
 to 77° 5' W





CUMBERLAND, MARYLAND/WEST VIRGINIA Physiographic features include an anticlinal ridge (Will Mountain), a gorge at The Narrows, hogbacks, structurally controlled drainage, a superposed stream cutting a water gap in the anticlinal ridge at The Narrows, and a wind gap.

Scale 1:24,000
 Contour Interval 20 ft.
 Latitude 39° 38' N to 39° 41' N
 Longitude 78° 46' W to 78° 49' W





CHIEF MOUNTAIN, MONTANA Physiographic features are primarily of alpine topography, including arêtes, cirques, cirque lakes, cols, cyclopean stairs, finger lakes, glaciers, and glacial troughs, hanging and U-shaped valleys, tarns, stream piracy, and a wind gap at Kootenai Pass.

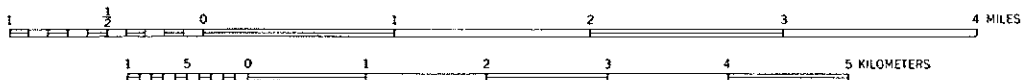


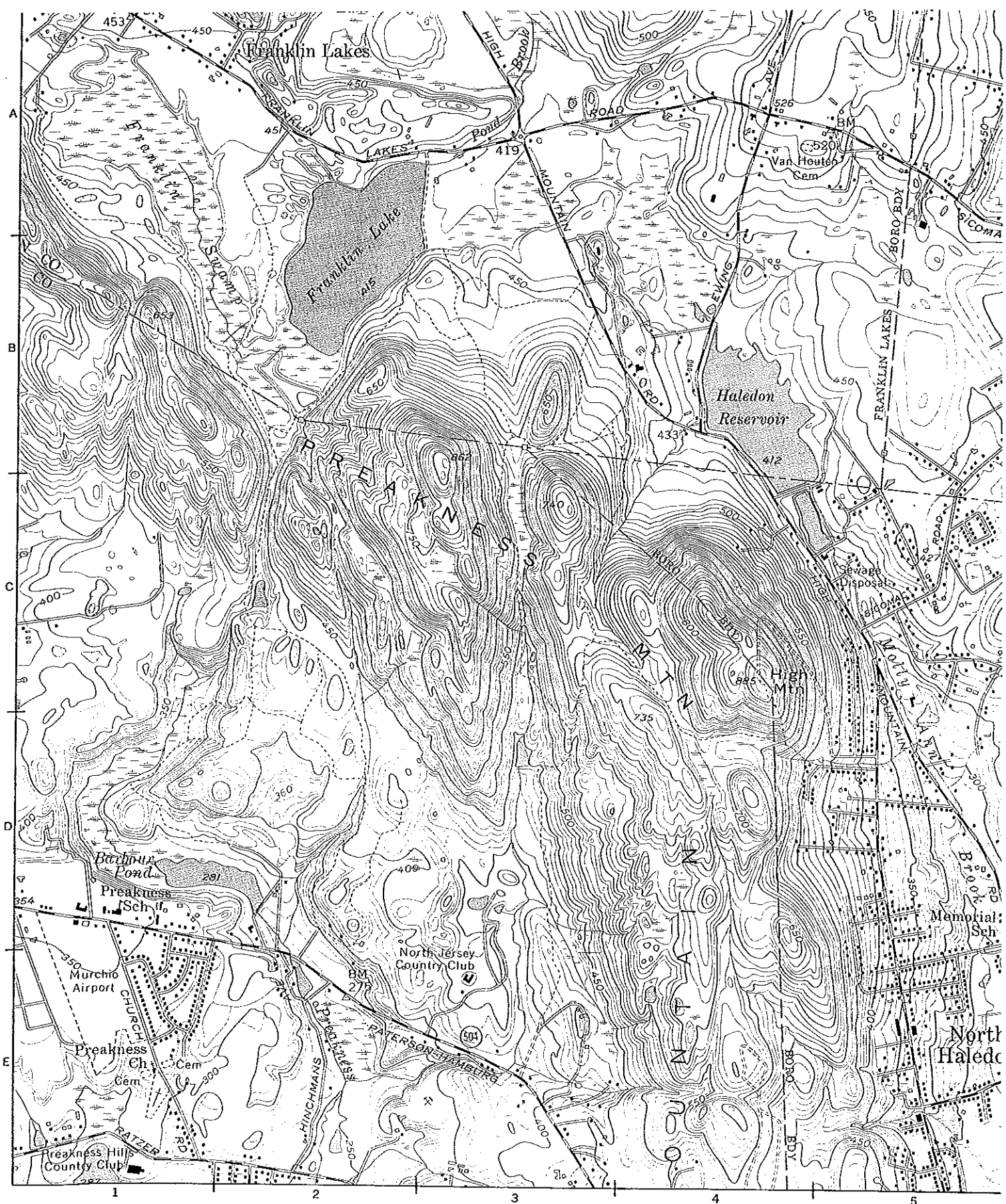
Scale 1:125,000
 Contour Interval 100 ft.
 Latitude 48° 41' N
 to 48° 57' N
 Longitude 113° 34' W
 to 113° 54' W



CRAWFORD NOTCH, NEW HAMPSHIRE Physiographic features include bed-rock knobs, cascades, cirques, cliffs, dissected mountains of crystalline rocks overridden by glaciers, falls, a hanging valley, a notch, pond drainage, ridges, tarns, and the U-shaped valley of the Saco River.

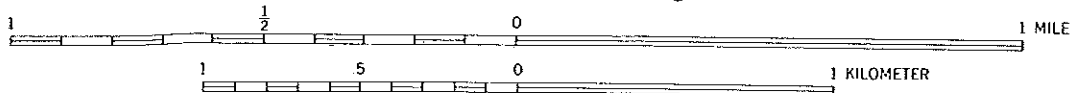
Scale 1:62,500
 Contour Interval 20 ft.
 Latitude 44° 5' N
 to 44° 13' N
 Longitude 71° 18' W
 to 71° 28' W

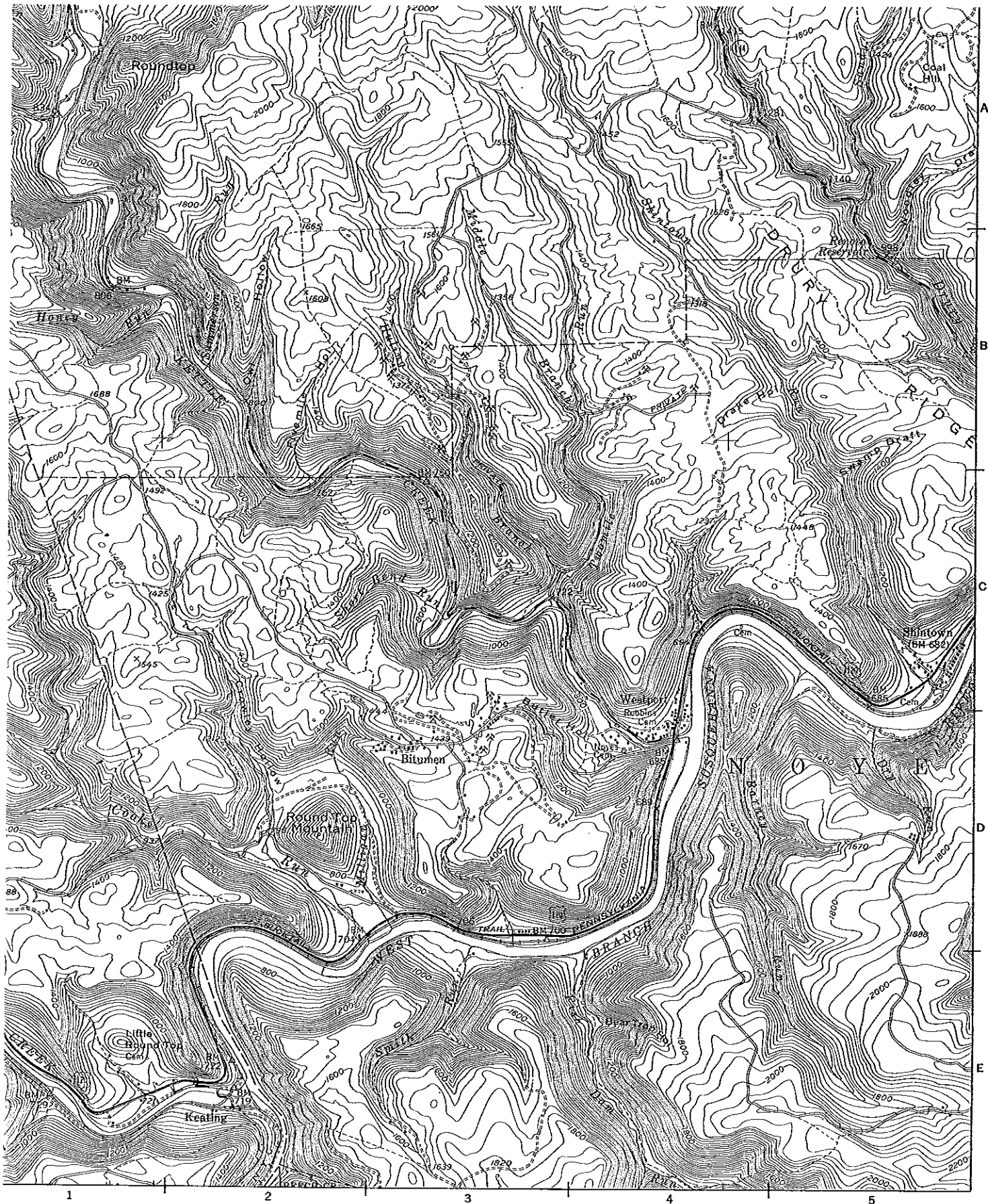




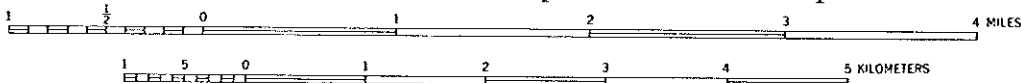
PATERSON, NEW JERSEY This region of continental glaciation features includes glacially modified hills, an ice-contact slope (in the southwest portion of the inset), kettles, lakes in kettles, marshes, a meltwater channel along Preakness Brook, structurally controlled drainage, and swales between ridges.

Scale 1:24,000
 Contour Interval 10 ft.
 Latitude 40° 56' 30" N to 41° N
 Longitude 74° 11' W to 74° 14' W

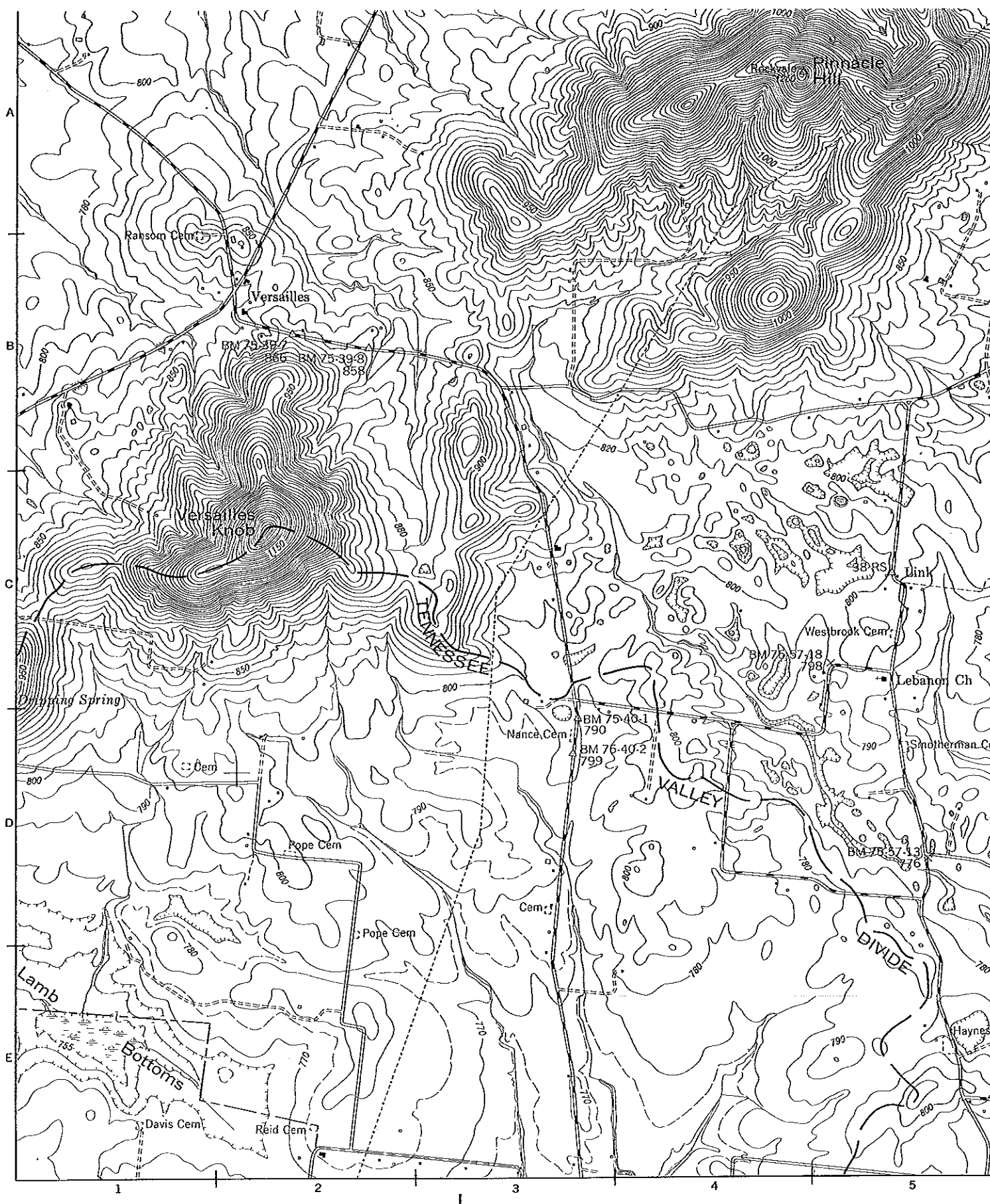




RENOVO WEST, PENNSYLVANIA Physiographic features include abandoned entrenched meanders as well as entrenched creeks and a river. Note also the canyon or gorge of the West Branch of the Susquehanna River, dendritic drainage at Drury Run, and meander cores of Round Top and Little Round Top Mountains.

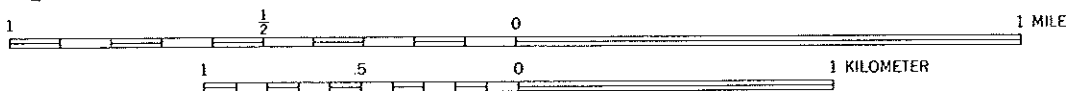


Scale 1:62,500
 Contour Interval 40 ft.
 Latitude 41° 15' N
 to 41° 23' N
 Longitude 77° 48' W
 to 77° 57' W



ROVER, TENNESSEE Physiographic features include the Tennessee Valley Divide, depression contours, disappearing streams, a dissected lowland, karst topography, outliers of Highland Rim (Pinnacle Hill), sinks (Lamb Bottoms), and a pond in a sink.

Scale 1:24,000
 Contour Interval 10 ft.
 Latitude 35° 42' N
 to 35° 44' N
 Longitude 86° 30' W
 to 86° 33' W

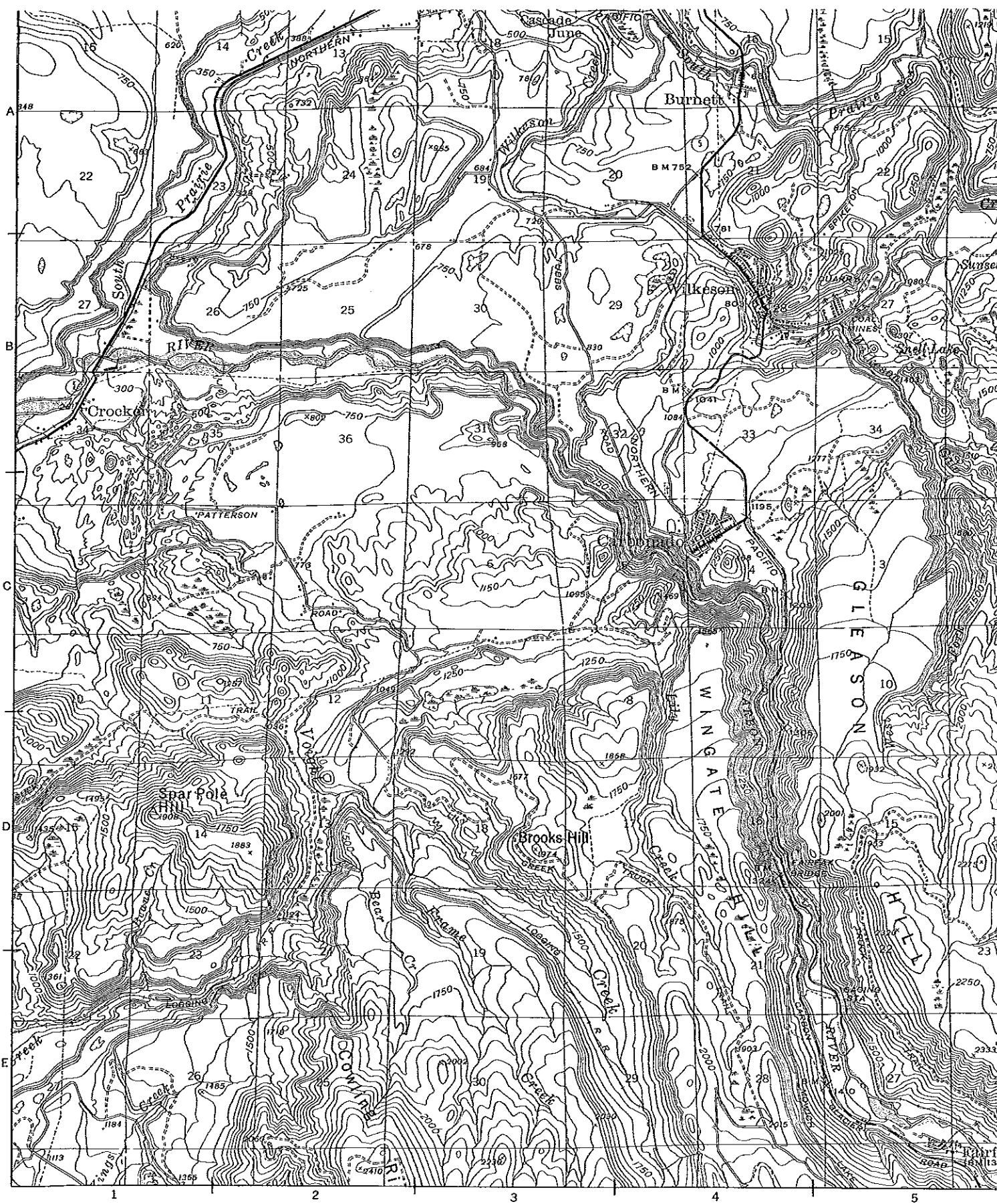




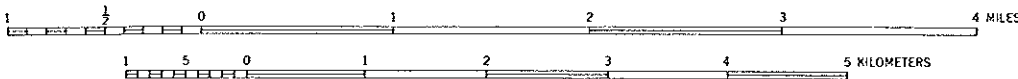
HOLDEN, WASHINGTON Alpine glacialiation and topography features of this map include glacial valleys (Entiat River), glaciers, alpine summits of accordant height, arêtes, cirques, cols, tarns, and hanging valleys (Holden Creek and Copper Creek).



Scale 1:62,500
 Contour Interval 100 ft.
 Latitude 48° 7' N
 to 48° 15' N
 Longitude 120° 46' W
 to 120° 56' W



LAKE TAPPS, WASHINGTON Continental glaciation features include ice-marginal and ice-terminal drainage channels, kame-kettle complex (at Crocker), glaciated U-shaped valley (upper Voight Creek), and a stream-cut V-shaped valley (Carbon River Gorge).



Scale 1:62,500
 Contour Interval 50 ft.
 Latitude 47° 1' N
 to 47° 8' N
 Longitude 122° W
 to 122° 10' W

