

THIRD-ORDER LEVELING
NATIONAL GEODETIC VERTICAL DATUM OF 1929

OFFICE COPY HOLD

41-074-21
SCHUNEMUNK QUADRANGLE
28 NEW YORK
N4115-W100/15
DIAGRAM NK 13-8
SCRANTON

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

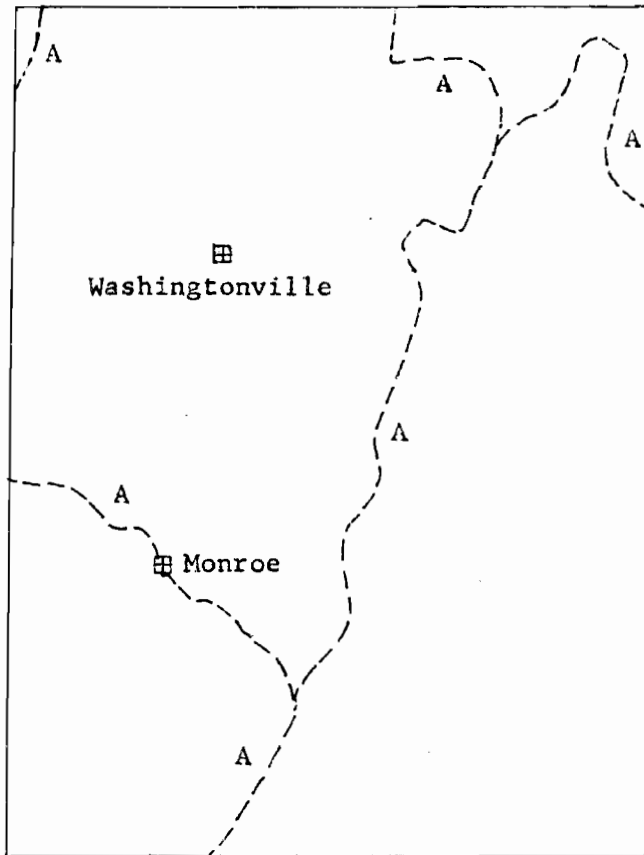
Orange and Rockland Counties

Final adjustment of 1975

Edition of 1/8/75

PR: DSW/sws

NEWBURG
(34)



74°00'

41°15'

RAMAPO
(22 N.Y.-48 N.J.)

NGS (USC&GS) VERTICAL CONTROL DATA

INDEX OF PERMANENT MARKS

<u>MARK (USGS)</u>	<u>PAGE NO.</u>	<u>MARK (USGS)</u>	<u>PAGE NO.</u>
OVE 2 UM F	3	R 30 1926	4
ALBANY 519	4	L 1 1929	4
ALBANY 720 (719.245)	3	L 2 1929	4
ALBANY 720 (719.671)	3	L 3 1929	4
359 ALBANY 1899 RESET 1965	3		
R 21 1926	3	L 4 1929	4
R 24 1926	3	L 5 1929	4
R 25 1926	3	L 6 1929	4
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	<u>Feet</u>
ISOLATED BENCH MARKS (By Seth Van Loan, 1899; Bulletin 671; M. A. Roudabush, 1926; Book B2433; W. D. Leech, 1929; Book B2433)	
Doyles, 0.25 mi E. of; in face of large boulder in rd.; former stem of standard tablet "ALBANY 720" (Reported destroyed, 1956)	719.245
Burnside, 1.0 mi N. of; in W. parapet near S. corner of hwy. bridge over small stream; standard tablet stamped "359 ALBANY 1899 RESET 1965"	355.503
Idlewild (West Cornwall); 600 ft N. of W. Cornwall station of Erie RR. (N.Y., Ontario & Western overhead bridge); 7 ft N. of wingwall; 16 ft below top of N.Y., O & W. rail; 6 ft above Erie track level; remaining center of old standard tablet stamped "OVE 2 UM F" (Fractions of original)	273.464
Cornwall; 300 ft NE. of crossroads and band stand; at W. end of town; in lowest concrete step of Stone and Sidgler Office Building; standard tablet stamped "R 21 1926"	256.091
West Point Military Reservation, 0.7 mi SW. of; in N. end of E. parapet wall of concrete hwy. bridge over Bog Meadow Brook; standard tablet stamped "R 24 1926" (Reported destroyed, 1960)	799.879
Long Pond, 1.0 mi SW. of; 0.5 mi E. of Lake Popolo (-pen); 0.6 mi NW. of "Forest of Dean"; 110 ft N. of crossroads; in highest part of rock ledge; standard tablet stamped "R 25 1926" (Reported destroyed, 1960)	673.449
Queensboro; 90 ft N. of Seven Lake Drive; 60 ft W. of rd. N.; in bedrock; standard tablet stamped "R 26 1926" (Reported not found, 1960)	464.882
Queensboro, 1.0 mi W. of; 0.3 mi NE. of old Doyle farm (now part of Interstate Park); in S. face of large boulder at N. edge of former rd. (now trail); portion of stem of standard tablet set in 1899 in drilled hole; center of hole used in 1926 (ALBANY 720) (Reported destroyed, 1956)	719.671
Lake Tiorati, 115 ft N. of; 90 ft E. of crossroads; 20 ft S. of rd. E.; in rock ledge; standard tablet stamped "R 27 1926" (Reported not found, 1956)	1050.221

ISOLATED BENCH MARKS (Cont'd.)Feet

Arden, 250 ft N. of depot; 45 ft S. of public rd. crossing; 36 ft E. of W. end of rebuilt pier buried under center; 8 ft E. of E. rail of present double-track RR.; 1 ft under ditch through fill; projecting 0.02 ft above capstone of pier; standard tablet stamped "ALBANY 519" (Reported not found, 1956)	520.245
Bolstontown, 1.2 mi NW. of; near summit 2.5 mi S. of Crossan House; 20 ft SW. of rd.; in bedrock; standard tablet stamped "R 30 1926" (Reported destroyed, 1956)	815.264
Newburg, 3.0 mi W. of; N. side of building; E. entrance to Newburg City Filtration Plant; in concrete block; standard tablet stamped "L 1 1929"	282.672
Little Britain, 1.1 mi E. of; 90 ft E. of crossroads; 30 ft S. of hwy.; in rock; standard tablet stamped "L 2 1929"	431.530
Little Britain, 1.0 mi SW. of; in E. end of N. bridge seat of New York, Ontario & Western RR. overhead bridge; standard tablet stamped "L 3 1929"	482.494
Washingtonville, 250 ft S. of post office; 0.1 mi N. of RR. station; 80 ft N. of Moodna Creek; W. of street; 1 ft W. of W. edge of walk; in concrete retainment wall; standard tablet stamped "L 4 1929" (RESET 1947)	313.439
Washingtonville, 3.3 mi S. of; 0.2 mi N. of rd. fork NE.; 40 ft E. of hwy.; 40 ft W. of small dam; in large rock outcrop; standard tablet stamped "L 5 1929" (Reported not found, 1956)	441.163
Monroe, in lawn at high school; in concrete base of flagpole; standard tablet stamped "L 6 1929"	679.375
Monroe, 1.8 mi SW. of; at NE. end of Walton Lake; 60 ft SE. of entrance to Osseo Park; 50 ft S. of hwy.; in rock ledge; standard tablet stamped "L 7 1929"	717.422
Monroe, 5 mi SW. of; 300 ft SW. of stream crossing; 50 ft W. of rd.; in pasture; in rock outcrop; standard tablet stamped "L 8 1929"	621.847