

THIRD-ORDER HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

41-075-44  
MONTROSE QUADRANGLE  
214 PA. -58A N.Y.  
N4145-W7545/15  
DIAGRAM NK 18-8  
SCRANTON

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Susquehanna County, Pennsylvania;  
Broome County, New York

Only the permanent marks are  
listed for lines run more  
than 25 years before edition  
date and are not shown on  
sketch

Final adjustment of 1974

Edition of 11/4/74

PR: GWK/sws

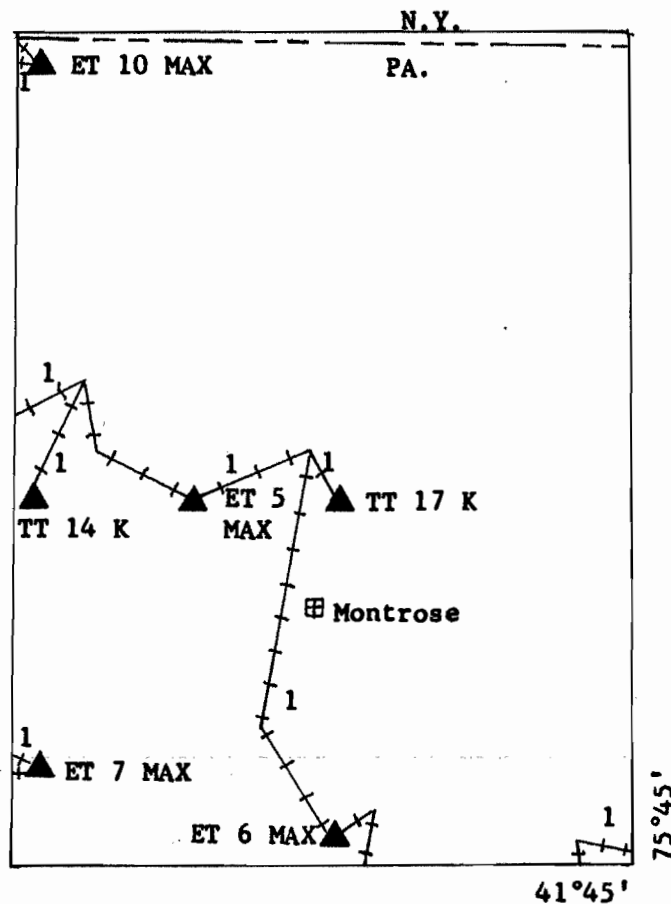
Plane coordinates are based on  
Lambert projection, Pennsylvania,  
North Zone

BINGHAMTON  
(58 N.Y.)

LE RAYSVILLE  
(215)

SUSQUEHANNA  
(213 PA. -57A N.Y.)

X = 2,477,510  
Y = 581,709



TUNKHANNOCK  
(191)

214 PA.-58A N.Y.  
MONTROSE QUADRANGLE

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<u>PDH</u>		
NOT STAMPED	5	
NOT STAMPED	5	

214 PA.-58A N.Y.  
MONTROSE QUADRANGLE

41-075-44  
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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		" ' "	" ' "

Obsolete control established more than 25 years prior to edition date. To be used only to locate permanent marks in the field.

By L. E. Allen, 1929; Books C8898, C8901

New Milford, 3.5 mi SW. of; 51 ft S., thence 10 ft E. of Delaware, Lackawanna and Western Railroad milepost 168 between RR. and Lackawanna Trail; 11 ft S. of sign announcing "1000 ft to Speedometer Testing Course"; just N. of deep RR. fill over small creek; in concrete post; standard tablet stamped "TT STA NO 16 A 1929" (Reported not found, 1966)

X = 2,539,284      Y = 617,178      41 50 37.20      75 46 14.55

Alford, 25 ft S. of intersection of crossroad to Alford; at foot of steep hill; 25 ft W. of rd.; standard tablet stamped "TT STA NO 17 A 1929" (Reported not found, 1966)

X = 2,539,166      Y = 602,020      41 48 07.51      75 46 20.69

Kingsley, 0.2 mi S. of junction of U.S. Highway 11 and State Highway 547; opposite side of Highway 11 from Reds Lunch Room; inside of "U" rds. formed by Highways 11 and 106; 27 ft E. of Highway 11; 34 ft W. of Highway 106; 6 ft W. of end post of curb fence between Highways 11 and 106; in concrete post; standard tablet stamped "TT STA NO 18 A 1929" (Reported not found, 1966)

X = 2,545,264      Y = 586,656      41 45 34.38      75 45 04.88

Elk Lake, 0.2 mi W. of crossroads; 45 ft S. of centerline of rd. to Rush; at old hotel site; 50 ft SE. of 30-in. pine tree; in center of flagstone 5- by 8-ft firmly embedded in ground; standard tablet stamped "TT 3 K 1931 RESET 1968"

#### POSITION LOST

East Rush, 75 ft E. of T-rd. S. and fork SW. to Rush; 45 ft E. of concrete bridge over small stream; in NW. corner of concrete porch to store of C. A. Crisman; 1 ft W. of gas pump; standard tablet stamped "TT 4 K 1931" (Reported destroyed, 1966)

X = 2,478,169      Y = 585,352      41 45 35.85      75 59 50.33

Brooklyn, 50 ft N. of, thence 35 ft W. of junction of Main and Maple Streets; in foundation stone at SW. corner of stone porch to post office and store of L. S. Ely; standard tablet stamped "TT 7 K 1931"

X = 2,529,920      Y = 584,274      41 45 14.30      75 48 27.99

South Montrose, 45 ft N. of, thence 14 ft W. of centerline of State Highway 29 crossing Montrose Branch of Lehigh Valley RR.; in NE. corner of concrete porch to general store of G. H. Fish; 6 ft E. of E. wall; standard tablet stamped "TT 8 K 1931"

X = 2,506,767      Y = 599,625      41 47 50.94      75 53 29.04

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Montrose, in S. face of foundation stone of E. pillar to middle arch at main entrance to Susquehanna County Courthouse; standard tablet stamped "TT 9 K 1931"

X = 2,510,237      Y = 613,021      41 50 02.52      75 52 39.41

Williams Corner, on E. side of Williams Pond; 70 ft N., thence 10 ft W. of T-rd. N. to Upsonville; 300 ft E. of bridge over Williams Pond; in NW. corner of junction of rds.; in S. face of concrete foundation to storm door entrance to Williams Corner Schoolhouse; standard tablet stamped "TT 10 K 1931"  
(Reported destroyed, 1966)

X = 2,522,500      Y = 622,424      41 51 32.74      75 49 54.71

Williams Pond, 2.2 mi E. of; about 3.5 mi SW. of New Milford; on S. side of U.S. Highway 106; opposite house of Ray L. Smith; 700 ft E. of junction of U.S. Highway 106 and rd. W. to Williams Pond; at N. side of milk house; in concrete block 2 ft high; standard tablet stamped "TT 11 K 1931"

X = 2,533,854      Y = 623,155      41 51 37.45      75 47 24.49

Rush, 3.2 mi NE. of, along U.S. Highway 106; about 0.5 mi W. of Snows old mill site; 0.2 mi NE. of T-rd. N. at SE. corner of Bawls Cemetery; 100 ft E. of T-rd. N. up valley; 45 ft N. of centerline of Highway 106; on property of Clarence Hitchcock and 0.2 mi W. of his residence; in SW. corner of concrete foundation of old crusher engine bed; standard tablet stamped "N 4 1942"  
(Reported destroyed, 1966)

X = 2,478,720      Y = 600,442      41 48 04.79      75 59 39.03

Birchardville, 1.2 mi SE. of; 320 ft NW. of junction of Griffiths rd. and T-rd. NW. to Birchardville; 200 ft N. of house of James G. Carey; in pasture opposite barn; in top of large sandstone boulder, 1 ft above ground; standard tablet stamped "TT 13 K 1931" (Reported not found, 1966)

X = 2,477,824      Y = 615,173      41 50 30.48      75 59 46.92

Forest Lake, at N. end of village of; 250 ft E. of T-rd. NE. to Montrose; at high-water mark on E. edge at S. end of Forest Lake; in outcrop of stone ledge; 40 ft N. of centerline of rd.; standard tablet stamped "TT 15 K 1931"

X = 2,487,394      Y = 629,455      41 52 49.61      75 57 36.61

Fisk Mill, at crossroads; 0.7 mi W. of; 360 ft N. of junction of Forest Lake Fisk Mill rd. and fork NW. to Silver Lake; 250 ft NE. of plank bridge over prong of Snake Creek; 25 ft S. of wire fence; in top of second from W. of four outcroppings of stone ledge in line nearly E.-W.; standard tablet stamped "TT 16 K 1931"

X = 2,501,848      Y = 632,711      41 53 18.78      75 54 24.67

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STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		" ' "	" ' "

OBSOLETE MARKS (Cont'd.)

St. Joseph, 0.8 mi N. of; in top of stringer at SE. corner of concrete bridge over Choconut Creek; Pennsylvania Department of Highways standard disk not stamped

X = 2,477,702      Y = 647,750      41 55 52.28      75 59 39.80

St. Joseph, about 1.0 mi N. of; about 700 ft NE. of State Highway 267 crossing of Choconut Creek; 300 ft NE. of T-rd. W. to Choconut Lake; 140 ft E. of centerline of Highway 267; on hillside in apple orchard; in sandstone (6- by 8-ft) standing 3 ft above ground; standard tablet stamped "TT 19 K 1931"

X = 2,477,852      Y = 648,373      41 55 58.40      75 59 37.65

T-rd. E.; 300 ft N. of; in top of wingwall at NE. corner of concrete bridge over small stream; PDH standard disk not stamped

X = 2,477,316      Y = 651,214      41 56 26.57      75 59 43.98

Brackney, 0.5 mi N., thence 0.5 mi W. of; 250 ft SE. of T-rd. S. to Silver Lake; at Monehan Corners; 28 ft E. of centerline of Silver Lake rd. on N.Y.-Pa. State Line; in 6- by 10-ft granite State line highway monument which is 876 ft W. of N.Y.-Pa. State Line milestone No. 30; standard tablet stamped "TT 21 K 1931"

X = 2,488,200      Y = 672,658      41 59 56.17      75 57 14.12

Quaker Lake, 1.0 mi S. of; 0.8 mi N. of Laurel Lake; 400 ft S. of Ward Schoolhouse; 85 ft W. of centerline of Quaker Lake-Laurel Lake Road; in sandstone outcrop; standard tablet stamped "TT 23 K 1931"

X = 2,498,509      Y = 659,769      41 57 46.73      75 55 01.23

Laurel Lake, 50 ft S. of, thence 65 ft W. of T-rd. SW. across lake to Silver Lake; in E. end of N. abutment of hwy. bridge over narrow neck of Laurel Lake; standard tablet stamped "TT 24 K 1931"

X = 2,498,577      Y = 655,576      41 57 05.30      75 55 01.51

Laurel Lake, 2.2 mi SE. of; 2.2 mi NW. of Franklin Forks; 47 ft N., thence 17 ft E. of T-rd. S. at Turell or Burg Schoolhouse; 13 ft W. of center of W. side of Schoolhouse; 8 ft N. of NE. corner of woodhouse; in stone outcrop level with surface of ground; standard tablet stamped "TT 25 K 1931"

X = 2,508,986      Y = 650,820      41 56 16.13      75 52 45.15

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

OBSOLETE MARKS (Cont'd.)

Franklin Forks, 1.0 mi W. of; about 2.0 mi NE. of Fisk Mill; on S. side of Salt Springs-Fisk Mill rd.; 300 ft S. of its crossing of Silver Creek at Salt Springs; 95 ft E. of S. end of County Surveyor Wheatons residence; on N. bank of Fall Creek which is a prong of Silver Creek; at SW. end of retaining wall; in top of 8- by 6-ft capstone; standard tablet stamped "TT 26 K 1931"

X = 2,512,993      Y = 641,429      41 54 42.52      75 51 54.85

Franklin Forks, 0.2 mi W. from Pennsylvania State Highway 29; on W. side of stream; 45 ft W. of junction of rd. forks; in concrete base of bridge guardrail post; standard tablet stamped "W 2 1942"

X = 2,516,680      Y = 643,546      41 55 02.63      75 51 05.48

Lawsville, 1.1 mi N. of; on State Highway 29; 2.1 mi S. of Brookdale; 900 ft SW. of Standville Baptist Church; 50 ft W. of centerline of hwy.; in top of embedded boulder; standard tablet stamped "W 4 1942"

X = 2,521,339      Y = 656,504      41 57 09.60      75 50 00.08

Brookdale, 0.4 mi S. of; on State Highway 29; on S. side of hwy.; in stone retaining wall of catch basin; standard tablet stamped "W 3 1942"

X = 2,526,519      Y = 663,883      41 58 21.34      75 48 49.37

Brookdale, 1.1 mi NW. of; 60 ft SE. of junction of State Highways 299 and 319; 20 ft NE. of rd.; in concrete post; standard tablet stamped "L 29 1934 1208"

X = 2,521,744      Y = 668,696      41 59 09.93      75 49 51.15

Brookdale, 1.3 mi NE. of, along State Highway 29; 20 ft due E. of centerline of hwy. at N.Y.-Pa. State line crossing; in concrete post; standard tablet stamped "L 28 1934" (Reported not found, 1968)

X = 2,531,860      Y = 673,242      41 59 52.59      75 47 35.88

LINE 1.

By M. K. Weber, 1966; Book AH 952

Birchardville, 2.0 mi NE. of; 0.2 mi SW. of junction of Birchardville-Forest Lake rd. and rd. forks N. up E. branch of middle fork of Wyalusing Creek to Silver Creek; 240 ft SE. of E. end of residence of Ruben Everitt; 47 ft S. of centerline of rd.; in sandstone boulder in place; standard tablet stamped "TT 14 K 1931"

X = 2,478,197      Y = 625,459      41 52 12.00      75 59 39.23

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

LINE 1 (Cont'd.)

PP. Centerline of rd. at fenceline N.

X = 2,478,369      Y = 625,532      41 52 12.69      75 59 36.94

Fairdale, 3.8 mi NNE. of; 2.4 mi N. of junction of U.S. Highway 106 and State Highway 167 at W. edge of Montrose; along Highway 167 to Y-rd., thence 1.2 mi left, thence straight ahead on dirt rd. 1.5 mi to crossroads; about on Forest Lake-Bridgewater Town lines; 70 ft WSW. of T-rd. SW. at offset crossroads; 18 ft NW. of centerline of NE.-SW. rd.; 3 ft SE. of fenceline; in top of round concrete post projecting 3 in.; standard tablet stamped "ET 5 MAX 1966"

X = 2,496,004      Y = 621,928      41 51 33.49      75 55 44.91

PP. Centerline of T-rd. SW. at offset crossroads

X = 2,496,056      Y = 621,974      41 51 33.94      75 55 44.21

Montrose, 2.0 mi (airline) N. of, along Hill Rd. to Fisk Mill; about 2.0 mi S. of crossroads at Fisk Mill; 0.7 mi S. of North Schoolhouse at top of first hill S. of cemetery; on property of Thomas Quain and about 0.3 mi S. of his house; 90 ft W. of centerline of rd.; in top of large sandstone boulder in pasture; standard tablet stamped "TT 17 K 1931"

X = 2,508,453      Y = 624,143      41 51 52.75      75 52 59.81

PP. Centerline of rd. at fenceline E.

X = 2,508,569      Y = 624,016      41 51 51.48      75 42 58.31

Ely Lake, about 2.0 mi W. of; 1.8 mi S. of post office in South Montrose; along State Highway 29, thence left (E.) 0.7 mi along dirt rd., thence left at fork 0.8 mi to T-rd. right 0.4 mi; at house on left and behind barn on right; take field rd. to top of hill; at fence which ends rd.; walk 110 ft to left; on NE. side of prominent hill; about 12 ft NE. of rock fence and 109 ft E. of fence intersection (T-fence); witness sign 24 ft W. on twin triangular-blazed ash tree; in large 5- by 3-ft boulder level with ground; standard tablet stamped "ET 6 MAX 1966"

X = 2,511,849      Y = 585,544      41 45 30.78      75 52 25.99

PP. T-rock fence SE. with fence NE.-SW.

X = 2,511,750      Y = 585,591      41 45 31.26      75 52 27.28

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

LINE 1 (Cont'd.)

East Rush, 1.5 mi N. of; 1.2 mi W. of Main Road intersection of Fairdale, along U.S. Highway 106 to T-rd., thence 1.7 mi left along paved rd. past Prospect Hill Cemetery to Y-rd., thence 0.1 mi to dirt rd. left next to rock fence; follow farm rd. to top of hill and quarry; walk W. about 370 ft to rock fence; in gap on S. side; in round concrete post projecting 3 in. above ground; standard tablet stamped "ET 7 MAX 1966"

X = 2,477,913      Y = 592,355      41 46 45.08      75 59 51.84

PP. T-fence (rock) N.

X = 2,477,964      Y = 592,032      41 46 41.88      75 59 51.25

Quaker Lake, about 4.0 mi NW. of; 0.8 mi N. of junction of T-rd. E. in Choconut; along State Highway 267 to junction of Y-rd. NW.; on W. side of Highway 267; on emergency turnoff on bank; 41 ft W. of centerline of rd.; 170 ft N. of centerline of dirt Y-rd. NW.; 33 ft S. of power pole; in 4- by 4-ft concrete foundation; standard tablet stamped "ET 10 MAX 1966"

X = 2,475,965      Y = 668,713      41 59 19.68      75 59 57.17

PP. Drive E. opposite pine tree

X = 2,476,019      Y = 668,547      41 59 18.03      75 59 56.50



214 TA-58A N.Y.  
MONTROSE QUADRANGLE

MAP CONTROL  
NOT FOR DISTRIBUTION

41-075-44  
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SUPPLEMENTAL

By D. C. Barnett, 1966; Book AH 968

PP. Near unmarked ABC station "BROOKLYN" = Fence corner

X = 2,535,909      Y = 594,218      41 46 51.18      75 47 06.02

By M. K. Weber, 1966; Book AH 952

NGS standard triangulation station disk stamped "CARR 1940"

X = 2,513,736.68      Y = 673,441.14      41 59 58.533      75 51 35.778

PP 1. T-drive W.

X = 2,514,139      Y = 673,601      42 00 00.03      75 51 30.40

PP 2. T-rd. W.

X = 2,514,155      Y = 673,511      41 59 59.13      75 51 30.22

NGS standard triangulation station disk stamped "LAWN 1959"

X = 2,540,617.76      Y = 671,504.29      41 59 33.458      75 45 50.461

PP 1. Drive NW.

X = 2,540,793      Y = 671,313      41 59 31.53      75 45 38.20

PP 2. Pine tree N. of house

X = 2,540,596      Y = 671,467      41 59 33.09      75 45 40.76

PP 3. Drive SW.

X = 2,540,576      Y = 671,674      41 59 35.14      75 45 40.96

PP (off W 3) T-fence corner N.-S. and W.

X = 2,485,168      Y = 627,477      41 52 30.53      75 58 06.57

PP (off W 4) W. end of tree row fence

X = 2,506,880      Y = 627,118      41 52 22.47      75 53 19.75

PP (off W 5) T-fence corner

X = 2,504,974      Y = 597,658      41 47 31.89      75 53 53.26

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MAP CONTROL  
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41-075-44  
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SUPPLEMENTAL (Cont'd.)

PP (off W 8) Centerline of rd. at fenceline NE.

X = 2,540,154      Y = 583,361      41 45 02.99      75 46 13.28

PP. T-rd. N. (near ET 7 MAX 1966)

X = 2,479,661      Y = 585,343      41 45 35.46      75 59 30.65

PP (off W 6) Centerline of rd. opposite treeline N.

X = 2,515,692      Y = 589,989      41 46 13.86      75 51 34.01