

THIRD-ORDER HORIZONTAL CONTROL  
NORTH AMERICAN DATUM OF 1927

40-075-43  
HAMBURG QUADRANGLE  
95 PENNSYLVANIA  
N4030-W7545/15  
DIAGRAM NK 18-11  
NEWARK

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Berks, Carbon, Lehigh, and  
Schuylkill Counties

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 1975

Edition of 1/31/75

PR: GWK/sws

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

HAZLETON  
(118)

POTTSVILLE  
(96)

ALBURTIS  
(94)

 Hamburg

X = 2,486,652  
Y = 429,817

40°30'

READING  
(72)

75°45'

DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

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95 PENNSYLVANIA  
HAMBURG QUADRANGLE

40-075-43  
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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 B. J. Keating, 1942; Book D4676

Hamburg, about 112 ft N. of Reading Co. RR. station; about 100 ft S. of center of U.S. Highway 122; 25 ft NW. of centerline of freight station siding track; about level with top of rail; NGS standard disk stamped "J 44 1934"

X = 2,487,833      Y = 448,840      40 33 07.72      75 59 39.82

Hamburg, along towpath of canal on left bank of Schuylkill River; about 350 ft above Pennsylvania RR. bridge; opposite Island Street; in concrete post; USED standard disk stamped "94 1936"

X = 2,489,459      Y = 450,331      40 33 22.13      75 59 18.38

Hamburg, in N. part of, along towpath of canal on left bank of Schuylkill River; in concrete post; USED standard disk stamped "95 1936"

X = 2,489,481      Y = 451,422      40 33 32.90      75 59 17.81

On canal towpath, along left bank of Schuylkill River; 150 ft below E. end of Kernsville Dam; near lower end of old canal locks; 88.1 ft SE. of nail grouted in masonry of W. lock wall; 43.3 ft NW. of center of circle of tacks in telephone pole; in concrete post; USED standard disk stamped "96 1936"

X = 2,486,999      Y = 455,206      40 34 10.78      75 59 48.99

Rauschs, 5 ft S. and 13 ft W. of junction of N.-S. Township Road 848 with township rd.; 73 ft S. and 23 ft E. of telegraph pole; 30 ft W. of chiseled cross on concrete base of RR. warning sign; 61 ft W. of RR. clearance signal on W. side of tracks; in concrete post; Pennsylvania Department of Highways standard disk stamped "T S 53 1 A 1941"

Note: The concrete post now lies upon the surface of ground at RR. warning sign. Point established from reference marks given in description of "P 53 3 D 1941", chiseled cross on concrete base of warning sign was recovered, given as 28.10 ft distance from RR. clearance signal on W. side of track; is indefinite, 40.9 ft from iron post was used, within 1 ft of original position.

X = 2,486,855      Y = 489,645      40 39 51.06      75 59 41.99

Above Rauschs, on left bank of Little Schuylkill River; near concrete county bridge 27; in concrete post; USED standard disk stamped "163 1936" (Not found, 1956)

X = 2,486,568      Y = 491,016      40 40 04.66      75 59 45.36

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

OBSOLETE MARKS (Cont'd.)

New Ringgold, about 0.2 mi S. of station, along Reading Co. RR.; about 80 ft N. of water tank; 32 ft W. of southbound track; about level with top of rail; in concrete post; NGS standard disk stamped "V 44 1934"

X = 2,485,461      Y = 496,649      40 41 00.53      75 59 58.27

New Ringgold, about 0.3 mi N. of RR. station; on right bank of Little Schuylkill River; in concrete post; USED standard disk stamped "164 1936" (Not found, 1956)

X = 2,485,389      Y = 499,480      40 41 28.51      75 59 58.48

Hecla, about 500 ft N. of Reading Co. RR. waiting room; at bridge 89/18; in top of SW. wingwall; 7.5 ft W. of center of southbound track; 6 in. lower than top of track; NGS standard disk stamped "W 44 1934"

X = 2,486,028      Y = 504,206      40 42 15.08      75 59 48.97

On left bank of Little Schuylkill River; 0.5 mi downstream from Atlas Powder Co.; at N. end of Reading Co. RR. bridge 91/79; in concrete post; USED standard disk stamped "168 1936" (Disturbed, 1956)

X = 2,491,347      Y = 513,513      40 43 45.98      75 58 37.49

Webster, on Reading Co. RR.; at Atlas Powder Co. plant at bridge 92/24; in second step from top of NE. wingwall; 17 ft E. of center of northbound track; about 5 ft lower than top of rail; NGS standard disk stamped "X 44 1934"

X = 2,489,729      Y = 514,540      40 43 56.44      75 58 58.23

On left bank of Little Schuylkill River; at Atlas Powder Co.; on Reading Co. RR. fill; disk flush with top of fill; 9 ft SE. of centerline of easternmost track; about 50 ft NE. of end of parking lot; opposite angle point of river; in concrete post; USED standard disk stamped "169 1936"

X = 2,490,400      Y = 515,362      40 44 04.43      75 58 49.30

By C. A. Turner, 1942; Book D4729

Steigerwalt School, 0.3 mi E. of State Highway 29; in SW. end of lower concrete step to schoolhouse; standard tablet stamped "TT 34 T 1942"

X = 2,517,570      Y = 518,983      40 44 34.68      75 52 55.45

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

OBSOLETE MARKS (Cont'd.)

By G. D. Forney, 1946; Book H292

Berne, at P. & R. RR. station; 40 ft N. and 38 ft W. of intersection of centerline of macadam rd. and midpoint between two RR. tracks; at S. side of station; in concrete coal chute; standard tablet stamped "TT 1 GDF 1946"

X = 2,486,597      Y = 438,070      40 31 21.55      75 59 58.60

Shoemakersville, 0.7 mi E. of, along State Highway 662; on SE. abutment of concrete bridge; PDH standard disk stamped "325"

X = 2,498,003      Y = 431,349      40 30 12.89      75 57 32.70

Shoemakersville, 0.8 mi E. of, along State Highway 662, thence 0.5 mi along dirt rd. SE. to T-rd. E., thence 0.5 mi E. to T-lane N.; 17 ft N. and 20 ft E. of intersection of centerline of tangents; 1 ft N. of fence; in concrete post; standard tablet stamped "TT 2 GDF 1946"

X = 2,502,711      Y = 430,933      40 30 07.83      75 56 31.87

Shoemakersville, 3.6 mi E. of, along State Highway 662 from junction of U.S. Highway 222; 1.8 mi W. of Moselem Hotel; 7.7 ft N. and 28 ft E. of intersection of tangent lines of rds. at "Y"; in concrete post; standard tablet stamped "TT 3 GDF 1946"

X = 2,510,593      Y = 431,613      40 30 12.94      75 54 49.68

Moselem, about 70 ft W. of crossing of State Highway 662 and Reading Co. RR.; 70 ft W. of Moselem station; on NE. abutment of hwy. bridge; PDH standard disk stamped "319"

X = 2,518,205      Y = 430,721      40 30 02.55      75 53 11.40

Moselem Hotel, 1.7 mi E. of, along State Highway 662; at junction of rds. to Moselem Springs and Virginville; 2 ft S. of SE. corner of garage built onto old stone building; 9 ft N. of W. end of hedge; 18 ft SE. of SE. corner of stone building; in concrete post flush with ground; standard tablet stamped "TT 4 GDF 1946" (Not found, 1954)

X = 2,527,632      Y = 430,846      40 30 01.80      75 51 09.36

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

OBSOLETE MARKS (Cont'd.)

Kutztown Post Office, 1.3 mi SW. of, along U.S. Highway 222; 2.8 mi NE. of crossroads at Moselem Springs; 24 ft N. and 49 ft W. of intersection of centerline of hwy. and centerline of rd. NE. at crossroads; 23 ft SE. of power pole; 7 ft S. of fence; in concrete post; standard tablet stamped "TT 6 GDF 1946"  
(Not found, 1954)

X = 2,544,215      Y = 432,643      40 30 15.98      75 47 34.24

Kutztown Post Office, 1 block W. of; to Noble Street, thence 0.9 mi S. along rd. to Lyons, thence 140 ft E. on T-rd.; 13 ft S. of centerline of rd.; 4 ft SE. of small lone tree; in concrete post; standard tablet stamped "TT 7 GDF 1946"

X = 2,550,755      Y = 433,279      40 30 20.82      75 46 09.41

Lynnville, 280 ft N. of intersection of hwy ; 10 ft N. and 18 ft W. of forks of dirt rd. E.; in front of residence of Alvin J. Long; 3 ft N. of entrance steps; in concrete wall; 1 ft above finished grade of hwy.; standard tablet stamped "C 3 1936 649"

X = 2,554,351      Y = 485,113      40 38 52.11      75 45 07.69

New Tripoli, 0.5 mi E. of, along State Highway 143 to junction of State Highway 29, thence NW. along State Highway 29 about 2.0 mi to crossroads, thence 300 ft NE. to bridge; in top of abutment at SW. corner of bridge; PDH standard disk stamped "630"

X = 2,551,260      Y = 507,130      40 42 30.31      75 45 41.34

Virginville, about 200 ft N. of RR. station; on E. end of S. abutment of Reading Co. RR. bridge over Sacony Creek; 40 ft N. of macadam rd. crossing; standard tablet stamped "2 EOM 1946 326"

X = 2,521,326      Y = 439,744      40 31 31.04      75 52 28.53

Dreibelbis, 100 ft N. of RR. station and graveled rd. crossing; 11 ft W. of W. rail; on W. headwall of Reading Co. RR. bridge; standard tablet stamped "1 EOM 1946 343"

X = 2,519,833      Y = 450,664      40 33 19.24      75 52 44.86

Krumsville, 4.6 mi W., along U.S. Highway 22 from hotel; about 0.15 mi E. of crossing of hwy. and tracks; at intersection of hwy. and side rd. leading S.; 21.8 ft S. of centerline of hwy.; in S. corner of W. abutment of concrete bridge; PDH standard disk stamped "V 178 P D H"

X = 2,519,331      Y = 457,000      40 34 21.95      75 52 49.62

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

OBSOLETE MARKS (Cont'd.)

Lenhartsville, 1.1 mi N., along Reading Co. RR. from station; in N. corner of public rd. crossing; 37 ft E. of centerline of rd.; 22.1 ft NW. of NW. rail of track; 5 ft NW. of first pole NE. of crossing; 1 ft SE. of white marker post and about 1.5 ft below track level; in concrete post; NGS standard disk stamped "W 179 1942"

X = 2,516,029      Y = 462,256      40 35 14.56      75 53 30.97

Lenhartsville, 2.4 mi N., along Reading Co. RR. from station; 0.4 mi S. of station shed at Greenawald; set in SW. corner of private rd. crossing; about 250 ft NW. of large two-story white farmhouse; in NW. corner of 2.5- by 2.5-ft concrete base of old crossing signpost; 11.9 mi W. of W. rail of track; 5.8 ft S. centerline of rd.; 5.2 ft N. of first pole S. of crossing; NGS standard disk stamped "X 179 1942"

X = 2,521,162      Y = 466,355      40 35 53.99      75 52 23.33

Kempton, 2.1 mi SW, along Reading Co. RR. from station; 0.1 mi N. of station shed at Greenawald; 34.8 ft W. of centerline of rd. that parallels track; 9.8 ft W. of W. rail of track; 2.3 ft below track level; in top step of W. corner of S. abutment of bridge No 24-30; standard tablet stamped "391"

X = 2,521,216      Y = 468,505      40 36 15.22      75 52 22.04

Kempton, 1.2 mi SW., along Reading RR. from station; about 0.2 mi S. of station shed at Albany; 23.9 ft N. of bridge signpost; 5.2 ft E. of E. rail of track; in E. corner of SW. abutment of bridge No. 25-15; NGS standard disk stamped "Y 179 1942"

X = 2,522,805      Y = 472,104      40 36 50.44      75 52 00.44

Kempton, 0.2 mi S., along Reading Co. RR. from station; about 0.15 mi SW. of water tank; 10.7 ft NE. of bridge signpost; 9 ft SE. of SE. rail of track; in SE. corner of SW. abutment of bridge No. 26.28; NGS standard disk stamped "Z 179 1942"

X = 2,526,202      Y = 475,297      40 37 21.27      75 51 15.52

Kempton, 0.8 mi N., along Reading Co. RR. from station; in NE. corner of rd. crossing at Trexler; 76.2 ft N. of N. side of station shed; 37 ft N. of centerline of rd.; 17.1 ft SE. of iron mail crane; 16.1 ft E. of E. rail of track; 2.6 ft W. of right-of-way fence; 0.8 ft W. of white marker post; in concrete post; NGS standard disk stamped "A 190 1942"

X = 2,526,233      Y = 480,092      40 38 08.63      75 51 13.78



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HAMBURG QUADRANGLE

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

OBSOLETE MARKS (Cont'd.)

Wanamaker, W. edge of, along State Highway 143; at intersection of hwy. and two other rds. leading W. and NW.; 13 ft SE. of centerline of hwy.; in SE. corner of SW. headwall of large concrete bridge; PDH standard disk stamped by NGS "Z 191 1942"

X = 2,528,028      Y = 489,166      40 39 37.90      75 50 47.97

Wanamaker, 2.5 mi N. of, along rd. toward Snyders; 5 ft SE. of T-rd. intersection; in top of 2- by 5-ft boulder; standard tablet stamped "7 EOM 1946 960"  
(Disturbed, 1954)

X = 2,526,483      Y = 498,599      40 41 11.42      75 51 05.38

Snyders, 2.9 mi NW. of, along State Highway 29, thence W. 0.8 mi along county macadam rd. No. 53021 toward Reynolds, in SW. abutment of concrete bridge  
PDH standard disk stamped "754"

X = 2,510,644      Y = 517,633      40 44 22.78      75 54 25.78

Reynolds, 1.7 mi E. of, along county macadam rd. 53021; in yard of Chain School; 70 ft SE. of T-rd. intersection; 24 ft SW. of NW. corner of schoolhouse; in concrete post; standard tablet stamped "8 EOM 1946 731"

X = 2,499,764      Y = 516,672      40 44 15.50      75 56 47.35