

REPORTS OF THE
DEPARTMENT OF
CONSERVATION AND DEVELOPMENT
STATE OF NEW JERSEY

C. P. WILBER, Director

BULLETIN 51

Geologic Series

NEW JERSEY
GEODETIC CONTROL SURVEY
BENCH MARKS
IN CAMDEN, GLOUCESTER AND SALEM COUNTIES

Elevations and descriptions of 889 bench marks established
in Camden, Gloucester, and Salem Counties. The bench
marks included form the Glo-Sal Level Net.



Published 1940

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LETTER OF TRANSMITTAL.

Mr. Charles P. Wilber, Director,
Department of Conservation and Development.

Sir:

I have the honor to transmit the fifth of a series of bulletins designed to put in convenient form the results of the accurate leveling done by the New Jersey Geodetic Control Survey, an organization which we have sponsored from its inception. As shown by the accompanying map, this bulletin gives the elevations of bench marks in Gloucester and parts of Salem and Camden Counties. Such data have now been published for the greater part of the metropolitan areas surrounding Jersey City, Newark, Trenton and Camden, and this storehouse of information has made it possible for anyone doing engineering work in those areas to tie in his work with some point of known elevation at a great saving in time and cost as compared with the period prior to the monumenting of the State by the aforementioned Survey. Field work by this organization has already been extended into rural sections of the State as well, and it is believed that when all the data obtained have been compiled and published, that this State will be second to none in respect to the wealth of such data which will thus be made available.

Respectfully yours,

Meredith E. Johnson,

Chief, Division of Geology and Topography

Mr. Meredith E. Johnson, Chief,
Division of Geology and Topography,
Department of Conservation and Development,
Trenton, New Jersey.

Sir: -

There are herewith submitted for your approval and publication additional level data obtained by the New Jersey Geodetic Control Survey.

The organization of this Survey, its purpose and the methods used in obtaining these data are described in detail in Bulletin No. 44 published by your department in 1936.

The data now submitted cover parts of Burlington, Camden, Gloucester and Salem Counties.

The datum used for all elevations given in this Bulletin is Mean Sea Level.

Old bench marks have been tied in with the work of the New Jersey Geodetic Control Survey and elevations for them are given in accordance with the least square adjustment made by this Survey. All U. S. Coast and Geodetic Survey first and second order bench marks in the vicinity of the level net herein described have been held fixed and are listed in the Appendix.

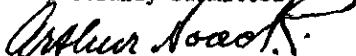
Bench Marks established years ago by the New Jersey Geological Survey have been checked. It was found that throughout the area of this level net there has been settlement as compared with the latest least square adjustment

made by the U. S. Coast & Geodetic Survey's first order level net. Corrections should be applied in conformity with the values shown in the attached tabulation for various points throughout the net.

In this Bulletin, as in the preceding ones, all bench marks are grouped in runs which are named as shown on the accompanying map. Each run has a distinguishing designation, the first three letters of the County in which the major portion of the run lies and another distinguishing letter.

In order to find bench marks existing in a certain locality it is necessary to refer to the index of contents given hereafter. This index gives all municipalities included in the net and indicates the run along which the bench marks in each municipality can be found.

Respectfully submitted



ARTHUR NOACK, State Supervisor
New Jersey Geodetic Control Survey

AN:tp

C O N T E N T S .

LOCALITIES INCLUDED IN GLO-SAL LEVEL NET

BURLINGTON

<u>Locality</u>	<u>Name of Run</u>
Evesham Twp.....	CAM-R 1

CAMDEN

Albion.....	CAM-H 8 CAM-M 1 CAM-U 1
Ashland.....	CAM-R 3,4
Atco.....	CAM-M 9
Audubon.....	CAM-H 3
Barrington Boro.....	CAM-P 3
Bellmawr Boro.....	CAM-H 3,4 CAM-I 1
Berlin.....	CAM-M 1,2,10
Berlin Twp.....	CAM-M 2
Blackwood.....	CAM-H 5,10,11 CAM-Q 3,4
Blue Anchor.....	CAM-J 1,2
Brooklawn Boro.....	CAM-I 1,2 GLO-E 1 GLO-K 1
Camden.....	CAM-H 1,2 CAM-I 2,3
Cedar Brook.....	CAM-M 6
Chesilhurst.....	CAM-M 5,12,13
Clementon Boro.....	CAM-Q 1
Collingswood Boro.....	CAM-I 3
Delaware Twp.....	CAM-R 1,2,3,7
Elm.....	CAM-M 9
Gloucester.....	CAM-I 2,3,4
Gloucester Twp.....	CAM-H 4,5,6,11,12 CAM-P 2 CAM-Q 2,3,4
Gloucester Twp.....	CAM-R 6 CAM-U 2 CAM-V 3,4 CAM-V 1,2,3
Haddon Twp.....	CAM-H 2 CAM-I 2
Hayville.....	GLO-I 7
Laurel Springs Boro.....	CAM-H 10
Lawnside.....	CAM-P 3 CAM-R 4
Lindenwold Boro.....	CAM-Q 1,2
Magnolia Boro.....	CAM-R 4,5,7
Mt. Ephraim.....	CAM-H 3
Pine Hill Boro.....	CAM-Q 2 CAM-U 1
Runnemede Boro.....	CAM-H 3,4 CAM-P 2,3,4,5 CAM-R 6
Runnemede Twp.....	CAM-P 3 CAM-R 6
Sicklertown.....	CAM-M 1 CAM-V 5
Stratford.....	CAM-H 5
Tansboro.....	CAM-M 3
Voorhees Twp.....	CAM-R 1,2,3
Waterford.....	CAM-M 5
Waterford Twp.....	CAM-E 2,4,5,10,11,12
Williamstown Jct.....	CAM-M 3 CAM-N 3
Winslow.....	GLO-I 8
Winslow Jct.....	CAM-M 8 GLO-I 8

CALDEN

<u>Locality</u>	<u>Name of Run</u>
Winslow Twp.....	CAM-J 1,2 CAM-M 3,5,6,7,8,9,13,14,15 CAM-N 1,2 CAM-U 1,2,3,4 CAM-V 3,4,5 GLO-I 6,7,8

GLOUCESTER

Asbury Station.....	GLO-C 3
Berry Land.....	GLO-I 5,6
Bridgeport.....	GLO-E 7
Cecil.....	GLO-I 4,5
Clarksboro.....	GLO-C 1 GLO-D 1,2 GLO-H 5
Deptford Twp.....	CAM-P 1,2,4,5 GLO-G 3,4 GLO-J 1,2,3,4 GLO-K 2,3 GLO-L 1,2
Downer.....	GLO-D 8
East Greenwich Twp.....	GLO-C 1,2 GLO-D 1,2 GLO-H 4
Gibbstown.....	GLO-E 6,10
Glassboro.....	GLO-D 5,6,7 GLO-G 8,9,10 GLO-J 8,9
Greenwich Twp.....	GLO-E 5,6,9,10
Harrison Twp.....	GLO-A 4,5 GLO-D 3,4,5 GLO-M 1,2,3,5
Logan Twp.....	GLO-B 4,5 GLO-E 6,7,8,14,15,16 GLO-N 2,3
Mantua.....	GLO-A 3
Mantua Twp.....	GLO-A 3,4 GLO-D 3 GLO-G 1,2,4,5,6
Nickleton.....	GLO-C 1
Konroe Twp...CAM-H 8,9,10,15,16 CAM-J 3,4 CAM-N 1 CAM-U 4 GLO-D 6,9 GLO-I 1,2,3,4,5,6	
Mullica Hill.....	GLO-M 2
Paulsboro.....	GLO-D 1 GLO-E 4,5,9
Pitman Boro.....	GLO-G 6,7,8 GLO-J 8
Richwood.....	GLO-D 5
Sewell.....	GLO-G 9,10
South Harrison Twp.....	GLO-A 5,6 GLO-F 1,2
Swedesboro Boro.....	GLO-E 3 GLO-C 3,4,5 GLO-F 4
Thorofare.....	GLO-E 3,13
Turnersville.....	CAM-H 12
Washington Twp.....CAM-H 6,7,8,12,13,14,15 CAM-U 4 CAM-V 1 GLO-J 5,6,7 GLO-K 6	
Wenonah Boro.....	GLO-G 2,3,4 GLO-L 1
West Deptford Twp.....GLO-A 1,3,7 GLO-E 2,3,4,11,12,13,14 GLO-G 1 GLO-H 2,3,4	
Westville.....	GLO-A 1 GLO-E 1 GLO-K 1,2
Williamstown.....	GLO-I 1
Wolfert Station.....	GLO-C 2
Woodbury.....CAM-P 1,4,5 GLO-A 1,2,3 GLO-H 1,2 GLO-L 3	
Woodbury Heights Boro.....	GLO-A 3 GLO-L 2
Woolwich Twp.....GLO-B 1,2,3,4 GLO-C 3,4,5 GLO-F 3 GLO-M 3,4 GLO-N 1,2	

SALEM

<u>Locality</u>	<u>Name of Run</u>
Carney's Pt.....	SAL-C 9,10
Churchtown.....	SAL-C 5
Deepwater.....	SAL-C 5,6,7,8
Harrisonville.....	SAL-C 3
Jumbo.....	GLO-B 5 GLO-E 8 SAL-C 14
Lower Penns Neck Twp.....	SAL-C 2,3,4,5
Mannington Twp.....	SAL-B 2,3,4 SAL-E 1,2
Nortonville.....	SAL-C 13
Oldmans Twp.....	SAL-C 12,13,14
Pedricktown.....	SAL-C 14,15
Penns Grove.....	SAL-C 10,11 SAL-C 15 SAL-D 1
Pennsville.....	SAL-C 4
Pilesgrove Twp.....	GLO-A 6,7 GLO-B 1 SAL-B 4,5 SAL-D 3,4 SAL-E 1
Salem.....	SAL-B 1,2 SAL-C 1,2
Sharptown.....	SAL-D 4 SAL-E 1
Upper Penns Neck Twp.....	SAL-C 8,9,12 SAL-D 1,2,3
Welchtown.....	SAL-B 3
Woodstown.....	GLO-A 7 GLO-B 1 SAL-B 5,6

APPENDIX

Descriptions and elevations of reset bench marks.

First order leveling of U. S. Coast and Geodetic Survey.

Second order leveling of U. S. Coast and Geodetic Survey.

GLOUCESTER-SALEM LEVEL NET CORRECTIONS

The following corrections should be applied to elevations originating from N. J. Geological Survey bench marks in various localities.

Asbury Station	+0.70	Pitman	+0.45
Atco	+0.92	Salem	+0.47
Bridgeport	+0.71	Sewell	+0.29
Clarkeboro	+0.54	Swedesboro	+0.69
Downer	+0.55	Thorofare	+0.36
Gibbstown	+0.52	Wenonah	+0.36
Glassboro	+0.44	Westville	+0.35
Kickleton	+0.54	Wolfert Station	+0.59
Paulsboro	+0.37	Woodbury	+0.48
Penns Grove	+0.79	Woodstown	+0.68

NEW JERSEY

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

Camden County
1937

CAM-H Page 1

BEGINNING AT CAMDEN, CAMDEN CO., AT THE INTERSECTION OF HADDON AVE. AND BENSON ST. THENCE RUNNING SOUTHEAST ON HADDON AVE. TO BLACK HORSE PIKE, THENCE SOUTH ON BLACK HORSE PIKE (S.H. RTE. 42) TO ITS INTERSECTION WITH NEW BROOKLYN-WILLIAMSTOWN ROAD, IN WILLIAMSTOWN, GLOUCESTER CO. N.J.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

- G-3 Reset - CAMDEN, CAMDEN CO. On the northwest corner of Haddon Ave. and Benson St., in the southeast corner of Soldier's Monument triangular plot, 10.87 ft. north of the south side of the 10 inch retaining wall on Benson St.; 10.70 ft. west of the east side of the 10 inch retaining wall on Haddon Ave.; 50.30 ft. southeast of the southeast corner of the square base of the monument. A standard U.S.C.&G.S. B.M. disk, stamped "G-3, 1934 reset", set in a concrete monument.
Elevation: 24.538 ft.
- MK. 975 - CAMDEN, CAMDEN CO. On the west side of Haddon Ave. (southwest corner of Haddon Ave. and Line St.) 6.4 ft. south of the south curb of Line St.; 8.75 ft. west of west curb line of Haddon Ave. A city of Camden Bureau of Engineers Monument.
Elevation: 18.009 ft.
- MK. 974 - CAMDEN, CAMDEN CO. On the southeast corner of the intersection of Mt. Ephriam Ave. and Mt. Vernon St.; 6.0 ft. south of south curb line of Mt. Vernon St.; 7.0 ft. east of east curb line of Mt. Ephriam Ave. City of Camden, Bureau of Engineers Monument.
Elevation: 13.976 ft.
- MK. 973 - CAMDEN, CAMDEN CO. On the east side of Mt. Ephriam Ave. just south of Morton St., 4.7 ft. south of the south curb line of Morton St.; 6.6 ft. east of east curb line of Mt. Ephriam Ave. City of Camden, Bureau of Engineers Monument.
Elevation: 37.989 ft.
- MK. 972 - CAMDEN, CAMDEN CO. On the northeast corner of Mt. Ephriam and Ferry Aves., 10 ft. north of the north curb line of Ferry Ave.; 6.0 ft. east of the east curb line of Mt. Ephriam Ave. City of Camden, Bureau of Engineers Monument.
Elevation: 23.692 ft.

NEW JERSEY

Camden County
1937

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-H Page 2

SPUR RUN FROM PT. 972 to PT.971.

MK. 971-CAMDEN, CAMDEN CO. On the southwest corner of the intersection of Mt. Ephriam Ave. and South Collings Road; 18.4 ft. south of the south curb of S. Collings Road; 13.8 ft. west of the west curb line of Mt. Ephriam Ave. City of Camden, Bureau of Engineers Monument.
Elevation: 20.755 ft.

END OF SPUR RUN.

MON. 1003-CAMDEN, CAMDEN CO. In the center island on Collings Road, just west of Atlanta Road; 84.20 ft. northwest of the City of Camden Monument on the southeast corner of S. Collings Road and Atlanta Road; 68.70 ft. southwest of City of Camden Mon. on the northeast corner of N. Collings Road and Atlanta Road. A standard U.S.C.&G.S. &S.S. disk, set in concrete, flush with the ground.
Elevation: 17.610 ft.

RV. 1059-HADDON TWP., CAMDEN CO. On the south corner of the intersection of S. H. Rte. #45 and Black Horse Pike, in rear of Tydol Service Station; in the west end of the 2' concrete retaining wall on the south side of Service Station. A standard monel metal rivet.
Elevation: 16.604 ft.

MON. 941-HADDON TWP., CAMDEN CO. On the west side of the Black Horse Pike (S.H. Rte. 42), in a parkway strip 4.0 miles south of center of Camden; 100.60 ft. north of the north curb line of Pershing Ave.; 27.25 ft. west of the centerline of highway; 34.3 ft. north of an nail in the west side of pole #BT-74-10. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 8.876 ft.

MON. 940-HADDON TWP., CAMDEN CO. On the northwest corner of the intersection of Black Horse Pike and Howell Ave., about 4.2 miles south of Camden Center; 15.6 ft. north of the north curb line of Howell Ave.; 27.3 ft. west of the centerline of the highway; 4.4 ft. northwest of pole 61256-RT. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 13.786 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-H page 3

RUN FROM MON. 940 TO I-3

- I-3- AUDUBON, CAMDEN CO. On the Phila.-Reading Railway, 125 ft. west of the baggage room at the Station, 16.5 ft. east of the east rail, in line with the telegraph poles. A standard disk, stamped "I-3 1923" set in top of a concrete post.
Elevation: 15.620 meters; 51.903 ft.

END OF RUN

- RV 970- AUDUBON, CAMDEN CO. On the east side of the Black Horse Pike, about 4.5 miles south of the center of Camden, located on top of south end of concrete abutment of abandoned Penna. Railroad Bridge. A standard monel metal rivet.
Elevation: 26.120 ft.
- MON 939- MT. EPHRAIM, CAMDEN CO. On the west side of Black Horse Pike, in the Parkway strip, about 5.45 miles south of the center of Camden; 27.25 ft. west of the centerline of Highway; 122.7 ft. southeast of the northeast corner of Mt. Ephraim School; 17.34 ft. south of pole #BT-31 ME. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 44.323 ft.
- MON 938- MT. EPHRAIM, CAMDEN CO. On the west side of Black Horse Pike, (S.H. Rte. 42), in Parkway strip; about 5.7 miles south of the center of Camden, 105.2 ft. north of the north curb line of Glover Ave.; 35.8 ft. south of the centerline of walk to house of Mr. Holm. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 40.489 ft.
- RV 969- BORO OF BELLAWR, CAMDEN CO. On the east side of Black Horse Pike, about 6.2 miles south of the center of Camden, in the north end of the door sill of entrance to the Hedding Methodist Church. A standard monel rivet.
Elevation: 71.623 ft.
- RV 967 - BORO OF RUNNEMEDA, CAMDEN CO. On the east side of Black Horse Pike, 7.10 miles south of the center of Camden; located on top of east end of concrete sidewall of steps leading to center exit, and adjacent to the north wall of the Runnemedes Theatre. A standard monel metal rivet.
Elevation: 61.254 ft.

NEW JERSEY

Camden County
1937

GEOBETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-H Page 4

SPUR RUN FROM RV. 967 TO MK. 968.

MK. 966- RUNNEMEDE, CAMDEN CO. On the east side of the Black Horse Pike, about 7.5 miles south of the center of Camden, 17.5 ft. northeast of nail in pole #0321-RM; 27.7 ft. north of the north curb line of Second Ave. 33.0 ft. east of the centerline of Pike. A Camden County Monument #18.

Elevation. 71.574 ft.

MK. 968 -BORO OF BELLMAWR, CAMDEN CO. On the east side of Black Horse Pike, 6.7 miles south of the center of Camden, 19.9 ft. southeast of pole #PS-265-Bz; 34.0 ft. east of centerline of Pike. (Camden Co. Monument #14.)

Elevation: 12.419 ft.

END OF SPUR RUN.

MON. 936 -GLOUCESTER TWP., CAMDEN CO. On the southwest corner of Black Horse Pike and Evesham Road, in Glendora, N. J. 82.6 ft. south of the centerline of Evesham Road; 4.5 ft. west of the west curb line of Black Horse Pike. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.

Elevation: 68.947 ft.

MON. 934 -GLOUCESTER TWP, CAMDEN CO. On the west side of Black Horse Pike, 8.3 miles south of center of Camden, opposite the intersection of 7th Ave.; 27.5 ft. west of the centerline of Black Horse Pike; 29.8 ft. south of pole #BT-8B-19. A standard U.S.C.&G.S.&S.S. disk, set in concrete, .08 ft. below the sidewalk.

Elevation: 65.984 ft.

RV. 965 -GLOUCESTER TWP., CAMDEN CO. On the west side of Black Horse Pike, 8.75 miles south of the center of Camden, located on top of west sidewalk adjacent to parapet wall of abutment of bridge over main branch of Timber Creek. A standard monel metal rivet.

Elevation: 18.282 ft.

RV. 963 -GLOUCESTER TWP., CAMDEN CO. On the west side of the Black Horse Pike, 8.8 miles south of the center of Camden, located on top of the northwest corner of parapet wall of bridge over south branch of Timber Creek. A standard monel metal rivet.

Elevation: 21.933 ft.

NEW JERSEY

Gloucester Co.
Camden County
1937

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-H Page 5

SPUR RUN FROM RV. 963 TO RV. 964.

RV. 964 -GLOUCESTER TWP., CAMDEN CO. On the west side of Black Horse Pike, about 9.25 miles south of the center of Camden, 90.3 ft. north of pole #BT-75-24; 59.1 ft. south of pole #BT-75-23; 29.1 ft. west of centerline of Pike. A standard monel metal rivet.
Elevation: 71.242 ft.

END OF SPUR RUN.

MON. 933 -BLACKWOOD, GLOUCESTER TWP., CAMDEN CO. On the Black Horse Pike (S.H.Rte.#42) at a curve about 10.6 miles south of the center of Camden; 39.0 ft. south of the south corner of the house of A. C. Munch; 31.5 ft. north of pole. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 42.951 ft.

MON. 932 -GLOUCESTER TWP., CAMDEN CO. On the west side of Black Horse Pike, in Blackwood, 10.8 miles south of the center of Camden; 32.8 ft. west of the centerline of Highway; 26.4 ft. northwest of pole #BT-68-137; A standard U.S.C.&G.S.&S.S. disk set in concrete, flush with the ground.
Elevation: 80.378 ft.

RV. 962 -GLOUCESTER TWP., CAMDEN CO. On the east side of Black Horse Pike, about 11.0 miles south of the center of Camden; located on the north end of the top step of the First National Bank and Trust Co. in Blackwood. A standard monel metal rivet.
Elevation: 76.875 ft.

SPUR RUN FROM RV. 962 TO K-3.

K-3 -STRATFORD, CAMDEN CO. On the Phila.-Reading RR., 2 3/4 ft. east of the northwest corner of station; 1 1/2 ft. north of the wall. A standard disk, stamped "K-3 1924", set in top of a concrete post.
DESTROYED. Elevation: 26.964 meters or 88.464 ft.

END OF SPUR RUN.

RV. 961-GLOUCESTER TWP., CAMDEN CO. On the west side of Black Horse Pike, 11.75 miles south of Camden Center, on top of concrete curb over north sidewall of inlet; 14.0 ft. north of the north curb line of Fairfax ave.; 49.0 ft. west of pole #BT-402-36 on the northeast corner of B. H. Pike and Fairfax Ave. A standard monel metal rivet.
Elevation: 67.286 ft.

NEW JERSEY

Camden County
1937

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-H Page 6

- MK. 960 -GLOUCESTER TOWNSHIP, CAMDEN COUNTY. Top of Camden Co. Mon. #51 located on the east side of the Black Horse Pike, about 12.30 miles south of the center of Camden, 40.77 ft. north of pole #ACSS-3954; 41.4 ft. east of the centerline of the Pike.
Elevation: 79.285 ft.
- MON. 931 -WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. About 12.23 miles south of the center of Camden, on the Black Horse Pike (State Highway Route #42) at Turnerville, N. J. In the grass island in the middle of the road at the beginning of the dual highway, and flush with ground; 63.1 ft. southeast of the southwest corner of the concrete bridge over Grenloch Lake and 63.4 ft. southwest of the southeast corner of the bridge. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 46.916 ft.
- MON. 930 -WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. About 12.51 miles south of the center of Camden on Black Horse Pike, in Turnerville, N. J. and is flush with the ground. 20.0 ft. west of the centerline joint of the north bound traffic lane; 61.5 ft. northeast of pole #ACE-40-13-; 77.3 ft. northwest of a nail in the southwest side of pole #BT-402-88. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 54.619 ft.
- MK. 959 -WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. Top of N. J. S.H. Monument on the east side of the Black Horse Pike, about 13.55 miles south of center of Camden; 26.6 ft. south-east of pole #BT-402-102; 30.15 ft. east of the center line of the north bound traffic lane of Pike.
Elevation: 92.273 ft.
- MK. 958 -WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. Top of N.J.S.H. Monument on the east side of the Black Horse Pike, about 13.85 miles south of the center of Camden, 32.65 ft. northeast of pole #BT-402-125; 30.25 ft. east of the centerline of the north bound traffic lane of Pike.
Elevation: 119.544 ft.

NEW JERSEY

Gloucester County
1939

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-H page 7

- RV. 957- WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. On the east side of the Black Horse Pike, about 14.15 miles south of the center of Camden, on top of the south end of headwall of a culvert, 70.8 ft. north of pole #BT-402-138; 74.0 ft. south of pole #BT-402-137; 30.3 ft. east of the center line of the north bound traffic lane of the Pike. A monel metal rivet.
Elevation: 120.728 ft.
- MON. 929- WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. About 14.44 miles southeast of the center of Camden on the Black Horse Pike (State Highway Route #42) between Cross Keys and Turnerville, 251.0 ft. north of the centerline of Lower Road; 62.45 ft. northeast of pole #ACE-42-43; 88.61 ft. south-east of "caution" road sign. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 151.000 ft.
- MON. 928- WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. About 14.72 miles southeast of the center of Camden on the Black Horse Pike (State Highway Route #42) between Turnerville and Cross Keys, 20.0 ft. west of the center line of the north bound traffic lane; 68.1 ft. northwest of nail in west side of pole #BT-818-204; 74.8 ft. northeast of nail in pole #ACE-4255. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 150.010 ft.
- MK. 956- WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. On the east side of the Black Horse Pike, about 15.35 miles south of the center of Camden, 36.0 ft. north of pole #BT-818-189; 30.25 ft. east of the centerline of the north bound traffic lane of Pike. Top of N.J. S.H. Monument.
Elevation: 151.259 ft.
- MK. 955- WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. On the east side of the Black Horse Pike, about 15.75 miles south of the center of Camden, 9.5 ft. east of pole #BT-818-175; 30.0 ft. northeast of the centerline of the north bound traffic lane of Pike. Top of N.J. S.H. Monument.
Elevation: 153.938 ft.

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- MK. 954 -WASHINGTON TWP., GLOUCESTER CO. Top of N.J.S.H. Mon. on the east side of the Black Horse Pike, about 16.15 miles south of the center of Camden, 131.7 ft. north of the south edge of north island in center of New B. H. P. at junction of old Pike with new Pike 30.25 ft. east of centerline of the north bound traffic lane of the Pike, and at south end of guard rail.
Elevation: 149.779 ft.
- Mk. 953 -WASHINGTON TWP., GLOUCESTER CO. Top of N.J.S.H. Mon. on the east side of the Black Horse Pike, about 16.80 miles south of the center of Camden, 273.0 ft. more or less north of Evergreen Ave. (or Beas Rd.); 35.0 ft. east of the centerline of the north bound traffic lane of the Pike E. of N.E. Cor. of Slab #A-644.
Elevation: 163.428 ft.
- MON. 927 -MONROE TWP. GLOUCESTER CO. On the Black Horse Pike, 17.01 miles southeast of the center of Camden, at a point 1.0 mile east of Cross Keys; 944 ft. south of the Berlin-Cross Keys Road; located in the center of the grass island in the middle of the road and about 15 ft. west of Slab #591 on the west side of the north bound traffic lane. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 162.143 ft.
- SPUR RUN FROM MON. 927 TO M-3.
- MK. 952 -WASHINGTON TWP., GLOUCESTER CO. On the east side of Black Horse Pike, 17.15 miles south of center of Camden 328 ft. south of the Cross Keys-Berlin Road; 35.1 ft. northeast of the centerline of north bound traffic lane of Pke. A N. J. State Highway Monument opposite slab-A-716.
Elevation: 165.946 ft.
- M-3 -ALBION, CAMDEN CO. At the Phila.-Reading RR Station, 48 ft. south of the southwest crossing warning signal sign; 18.0 ft. south of the hand operated semaphore, 27.5 ft. west of the west rail of the south bound main line track. A standard disk, stamped "M-3 1924", set in top of a concrete post.
Elevation: 43.545 meters or 142.864 ft.

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- MON. 926- MONROE TWP., GLOUCESTER CO. In the center of a grass island in the middle of the Black Horse Pike, about 17.31 miles south of the center of Camden; and about 1.0 mile east of Cross Keys; 25.2 ft. west of centerline of north bound traffic lane; 17.5 ft. southwest of the northwest corner of slab #626 on the west side of the north bound traffic lane. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 166.828 ft.
- MK. 951- MONROE TWP., GLOUCESTER CO. On the east side of Black Horse Pike, 18.15 miles south of the center of Camden, in range of the south property line of Jacob Harper to the west; 35.15 ft. east of the centerline of the north bound traffic lane. A N.J. State Hwy. Monument.
Elevation: 158.627 ft.
- MK. 950- MONROE TWP., GLOUCESTER CO. On the east side of Black Horse Pike, 18.5 miles south of the center of Camden; 150 ft. north of the road to the west, and 30 ft. north of a lane to the east; 35.10 ft. east of the centerline of north bound traffic lane of Pike. A N.J. State Highway Monument.
Elevation: 163.299 ft.
- MK. 949- MONROE TWP., GLOUCESTER CO. On the west side of the Black Horse Pike, 19.0 miles south of the center of Camden, on the southwest corner of the intersection of Lake Ave. and the Pike; 9.50 ft. southeast of the centerline of Lake Ave. A N.J. State Highway Monument.
Elevation: 141.264 ft. DESTROYED.
- MON. 925- MONROE TWP., GLOUCESTER CO. In the center of a grass island in the middle of the Black Horse Pike, about 19.24 miles south of the center of Camden, and about 0.5 mile east of Williamstown; 25.1 ft. southwest of the centerline joint of the north bound traffic lane; 54.0 ft. southwest of pole #ACE-11133. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 161.232 ft.
- MON. 924- MONROE TWP., GLOUCESTER CO. In the center of a grass island in the middle of the Black Horse Pike about 19.52 miles south of the center of Camden, 5.51 ft. north of the end of island; 27.6 ft. northwest of centerline of Williamstown-New Freedom Road; 63.7 ft. southwest of pole #ACE-3056. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 152.009 ft.

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RUN FROM LON. 924 TO RV. 948:

RV. 948- MONROE TWP., GLOUCESTER CO. On the north side of New Freedom Road, about 7.25 miles west of the centerline of the White Horse Pike; 17.0 ft. north of centerline of New Freedom Road; 1.7 ft. south of the southeast fence post of poultry yard on the property of Joseph Schaefer; 14.5 ft. west of pole #ACE 4536. A standard monel metal rivet.

Elevation: 145.780 ft.

END OF RUN.

RV. 1090- MONROE TWP., GLOUCESTER CO. On the southwest side of the Glassboro-Williamstown Road, about 0.8 mile northwest of the intersection of Glassboro-Williamstown Rd. and Main St.; 18.4 ft. southwest of the centerline of road; 40.3 ft. northwest of the northwest side of one story bungalow; 36.85 ft. southwest of galvanized nail in pole #BT-23-218. A standard monel metal rivet, set flush with the ground.

Elevation: 150.204 ft.

ADDITIONAL BENCH MARK:

MON. #16- (CAM. CO.) BORO. OF LAUREL SPRINGS, CAMDEN CO. On the easterly side of Laurel Mills Road on the lawn of John Nelson Property, approximately 1.0 mile southwest of N.J.S.H. Rte. #43, 1.57 feet southeast of the southeast edge of the cement sidewalk; 27.56 feet north of the northwest corner of the foundation wall of Frame Bungalow; 24.97 ft. northwest of the northeast corner of foundation wall of Frame Bungalow. A standard Camden Co. disk stamped "16", set in a concrete post.

Elevation: 69.855 ft.

ADDITIONAL MONUMENTS:

MON. 13092-BLACKWOOD, GLOUCESTER TWP., CAMDEN CO., On the west side of N.J.S.H. Route 42 (Black Horse Pike), about 10.68 miles southeast of the center of Camden, 0.30 miles south east of the intersection of Route 42 and the Blackwood-Clementon Road; opposite road slab 209-A; 17.58 ft. south of a nail in Pole PS-1661-ST; 42.42 ft. southwest, 29.37 ft. west, and 49.15 ft. northwest of three RR spikes in the expansion joint between the first and second line of road slabs to the east. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 63.834 ft.

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- MON. 13093- BLACKWOOD, GLOUCESTER TWP., CAMDEN CO., N.J. On the east side of N.J.S.H. Route 42 (Black Horse Pike), in the north angle of Grant Avenue, about 11.15 miles southeast of the center of Camden, and 0.59 miles south east of the intersection of Route 42 and the Blackwood-Clementon Road; 2.99 ft. northeast of a nail in Pole BT-402-30; 8.40 ft. south of the range of the southerly side of a 2-story frame house on the west side of Route 42; 36.81 ft. southeast, 22.99 ft. northeast, and 74.92 ft. northeast of three R.R. spikes in the expansion joint between the first and second line of road slabs to the west. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 69.971 ft.
- MON. 13094- GLOUCESTER TWP., CAMDEN CO., N.J. On the west side of N.J.S.H. Route 42 (Black Horse Pike), about 11.36 miles southeast of the center of Camden, and 0.80 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road, nearly opposite the south line of Hillcrest Ave.; 43.93 ft. south of a nail in pole PS-77-GT; 33.26 ft. southwest, 21.76 ft. west, and 47.12 ft. northwest of three RR spikes in the expansion joint between the first and second line of road slabs to the east. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 67.514 ft.
- MON. 13095- GLOUCESTER TWP., CAMDEN CO., N.J. On the southeast corner of N.J.S.H. Route 42 (Black Horse Pike) and Lakeland Road, about 11.58 miles southeast of the center of Camden, and 1.02 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road; 49.04 ft. north of a nail in pole PS-48; 43.73 ft. southeast, 38.48 ft. east and 58.41 ft. northeast of three RR spikes in the expansion joint between the first and second line of road slabs to the west. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 72.141 ft.

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- MON. 13096- GLOUCESTER TWP., CAMDEN CO., N.J. On the east side of N.J.S.H. Route 42 (Black Horse Pike), about 11.67 miles southeast of the center of Camden, and 1.31 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road; 37.81 ft. north of a nail in pole ACE-3956; 27.01 ft. southeast, 26.95 ft. northeast, and 54.34 ft. northeast of three RR spikes in the expansion joint between the first and second line of road slabs to the west. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 76.386 ft.
- MON. 13097- TURNERSVILLE, WASHINGTON TWP., GLOUCESTER CO., N.J. In the north end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 12.71 miles southeast of the center of Camden, and 2.15 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road, just south of Sicklertown Road; 64.63 ft. northeast of a nail in Pole ACE-4297 on the west side of Route 42; 2.40 ft. south, 9.22 ft. southwest, and 11.19 ft. southwest of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 61.601 ft.
- MON. 13098- TURNERSVILLE, WASHINGTON TWP., GLOUCESTER CO., N.J. In the north end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 12.96 miles southeast of the center of Camden, and about 2.40 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road; 53.23 ft. southeast of a nail in Pole ACE-4148 on the west side of Route 42; 2.16 ft. south, 8.53 ft. southwest, and 10.81 ft. southwest of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 82.193 ft.
- MON. 13099- WASHINGTON TWP., GLOUCESTER CO., N.J. In the N end of the grass center island of N.J.S.H. Rte. 42 (Black Horse Pike), about 13.20 miles SE of the center of Camden, 2.64 miles SE of the intersection of Rte. 42 and the Blackwood-Clementon Road; 43.86 ft. northeast of a nail in Pole ACE-4157 on the west side of Route 42; 1.67 ft. SE, 7.15 ft. S, and 10.15 ft. SW of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 98.435 ft.

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- MON. 4900- WASHINGTON TWP., GLOUCESTER CO., N.J. In the north end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike) about 13.50 miles southeast of the center of Camden, 2.96 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road; 59.60 ft. northeast of a nail in Pole ACE-4170 on the west side of Route 42; 1.94 ft. southeast, 8.95 ft. south, and 11.2 ft. southwest of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 117.898 ft.
- MON. 4901- WASHINGTON TWP., GLOUCESTER CO., N.J. In the south end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 13.78 miles southeast of the center of Camden, and 3.22 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road; 46.33 ft. northeast of a nail in Pole ACE-4214 on the west side of Route 42; 4.62 ft. north, 11.42 ft. northwest, and 12.50 ft. northwest of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 122.627 ft.
- MON. 4902- WASHINGTON TWP., GLOUCESTER CO., N.J. In the south end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 14.24 miles southeast of the center of Camden, and 3.68 miles southeast of the intersection of the Blackwood-Clementon Road, west of southwest corner of road slab 679 in north bound traffic lane; 74.34 ft. northeast of a nail in Pole ACE-4234 on the west side of Route 42; 39.98 ft. southwest, 19.86 ft. southwest, and 57.17 ft. west of three RR spikes in the center joint of the north bound traffic lane. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 142.054 ft.
- MON. 4903- WASHINGTON TWP., GLOUCESTER CO., N.J. In the south end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 14.96 miles southeast of the center of Camden, and 4.40 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road; 49.07 ft. southwest of a nail in Pole BT 818-195 on the east side of Route 42; 2.99 ft. northeast, 4.78 ft. northwest, and 9.79 ft. northwest of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 148.643 ft.

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- MON. 4904- WASHINGTON TWP., GLOUCESTER CO., N.J. In the south end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 15.18 miles southeast of the center of Camden, 4.62 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road; 43.13 ft. northeast of a nail in Pole ACE-4275 on the west side of Route 42; 4.00 ft. north, 11.00 ft. northwest, and 12.86 ft. west of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 155.178 ft.
- MON. 4905- WASHINGTON TWP., GLOUCESTER CO., N.J. In the north end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 15.50 miles southeast of the center of Camden, and 4.94 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road, west of road slab 307 in north bound traffic lane; 46.20 ft. southwest of a nail in Pole BF-818-176 on the east side of Route 42; 10.93 ft. southeast, 8.42 ft. southeast, and 1.41 ft. south of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 154.481 ft.
- MON. 4906- WASHINGTON TWP., GLOUCESTER CO., N.J. In the north end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 15.77 miles southeast of the center of Camden, and 5.21 miles southeast of the intersection of Route 42 and the Blackwood-Clementon Road; 83.86 ft. southwest of a nail in Pole BF-818-167 on the east side of Route 42; 2.23 ft. southeast, 9.40 ft. south, and 12.06 ft. southwest of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 147.778 ft.
- MON. 4907- WASHINGTON TWP., GLOUCESTER CO., N.J. In the north end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 16.10 miles southeast of the center of Camden and 5.54 miles southeast of the intersection of Route 42 and Blackwood-Clementon Road; 70.70 ft. southwest of a nail in Pole ACE-4329 on the east side of Route 42; 1.90 ft. southeast, 12.89 ft. southeast, and 20.46 ft. south of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 165.779 ft.

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- MON. 4908- WASHINGTON TWP., GLOUCESTER CO., N.J. In the south end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 16.41 miles southeast of the center of Camden, and 5.85 miles southeast of the intersection of Route 42 and Blackwood-Clementon Road; 65.02 ft. southwest of a nail in Pole ACE-4369 on the east side of Route 42; 1.78 ft. northwest, 15.88 ft. northwest, and 21.49 ft. west of three crosses cut in island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 162.127 ft.
- MON. 4909- WASHINGTON TWP., GLOUCESTER CO., N.J. In the south end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 16.81 miles southeast of the center of Camden, and 6.25 miles southeast of the intersection of Route 42 and Blackwood-Clementon Road, just north of the Berlin-Cross Keys Road; 47.70 ft. southwest of a nail in Pole ACE-11252; 16.00 ft. north, 8.45 ft. north west, and 5.45 ft. northwest of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 163.117 ft.
- MON. 4910- MONROE TWP., GLOUCESTER CO., N.J. In the north end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 17.73 miles southeast of the center of Camden, and 7.17 miles southeast of the intersection of Route 42 and Blackwood-Clementon Road, east of road slab 250 in the south bound traffic lanes; 3.86 ft. southeast, 15.60 ft. south, and 21.19 ft. southwest of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 158.487 ft.
- MON. 4911- MONROE TWP., GLOUCESTER CO., N.J. In the south end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 16.18 miles southeast of the center of Camden, and 7.62 miles southeast of the intersection of Route 42 and Blackwood-Clementon Road, west of road slab 724 in the north bound traffic lane; 21.24 ft. north, 16.83 ft. northwest, and 3.81 ft. northwest of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 162.257 ft.

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- MON. 4912- MONROE TWP., GLOUCESTER CO., N.J. In the south end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 18.48 miles southeast of the center of Camden, and 7.92 miles southeast of the intersection of Route 42 and Blackwood-Clementon Road, opposite the northeast corner of road slab 165 in the south bound traffic lane; 64.49 ft. west of a nail in Pole ACE-13362 on the east side of Route 42; 1.70 ft. north, 15.31 ft. northwest, and 21.72 ft. west of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 152.123 ft.
- MON. 4913- MONROE TWP., GLOUCESTER CO., N.J. In the north end of the grass center island of N.J.S.H. Route 42 (Black Horse Pike), about 16.94 miles southeast of the center of Camden, and 8.38 miles southeast of the intersection of Route 42 and Blackwood-Clementon Road, west of road slab 806 in the north bound traffic lane; 46.85 ft. southwest of a nail in Pole ACE-5105 on the east side of Route 42; 20.66 ft. east, 13.76 ft. southeast, and 2.56 ft. southeast of three crosses cut in the island curb. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 144.541 ft.

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BEGINNING AT THE RAILROAD BRIDGE OVER LITTLE TIMBER CREEK, 0.5 MILES SOUTH OF GLOUCESTER, CAMDEN CO.; JUST EAST OF S.H. RTE. #45; THENCE RUNNING SOUTH ON RTE. #45 TO THE TRAFFIC CIRCLE AT THE INTERSECTION OF OLD BROADWAY IN BROOKLAWN, THENCE RUNNING EAST ON KINGS HWY. AND NORTHEAST ON CRESCENT BLVD., TO INTERSECTION OF COLLINGS AVE; THENCE WEST ON COLLINGS AVE. TO RR CROSSING IN GLOUCESTER, CAMDEN CO.; THENCE SOUTHERLY ALONG P.R.S.L. RAILROAD (CAPE MAY DIVISION) ABOUT 0.95 MILE TO RAILROAD STATION, SAME LOCALITY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

TEM 236- BORO OF BROOKLAWN, CAMDEN CO. About 0.5 mile south of the center of Gloucester, on the northeast corner of concrete base of the signal tower #47C and 6.0 ft. west of the west rail. A chiseled cross.

Elevation: 3.672 meters, 12.047 ft.

MON. 4050-BORO OF BROOKLAWN, CAMDEN CO. In the SE quadrant of center of traffic circle at intersection of S.H. Rte. #45 and Old Broadway, 86.0 ft. west of a cross cut in east curb of center of traffic circle in line with the centerline of Kings Highway; 61.1 ft. northeast of cross cut on south curb of center of traffic circle in line with the centerline of Old Broadway. A standard U.S.C.&G.S. &S.S. disk, set in concrete, 0.6 ft. above the crown of the road.

Elevation: 10.757 ft.

MON. 1008-BORO OF BELLMAWR, CAMDEN CO. On the south side of Kings Highway opposite the junction of the east side of Community Street with the N side of N.J.S.H. Rte. #45, 24.65 ft. NE of the NE corner of concrete foundation wall of "Ben's Wonder Bar"; 18.61 ft. SE of; 3.63 ft. south of, and 17.99 ft. southwest of three drill holes and crosses, all in the sidewalk. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.

Elevation: 19.717 ft.

MON. 1007-BORO OF BELLMAWR, CAMDEN CO. On the S side of Kings Hwy. in the W angle of Adams Ave., opposite Browning Lane, 18 inches S of the cement sidewalk, 30.94 ft. S of a center-punched iron spike on the approximate centerline of Kings Hwy.; 18.80 ft. SE of, and 15.45 ft. SW of two drill holes and cross cuts both in the sidewalk. A standard U.S.C.&G.S.&S.S. disk, set in concrete.

Elevation: 29.177 ft.

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- RV. 1004- BORO OF BROOKLAWN, CAMDEN CO. On the northeast corner of S.H. Rte. #45 and Browning Lane, in the west corner of the most westerly concrete footing of the Brooklawn Water Tank. A standard monel metal rivet.
Elevation: 33.569 ft.
- RV. 1063- GLOUCESTER, CAMDEN CO. On the east side of S.H. Rte. #45, 1.0 mile north of Westville, in the east end of the south abutment of highway bridge over Little Timber Creek. A standard monel metal rivet.
Elevation: 14.059 ft.
- RV. 1062- GLOUCESTER, CAMDEN CO. On the west side of S.H. Rte. #45, at the northwest corner of S.H. Rte. #45 and Highland Ave.; in the southeast corner of concrete foundation of a Sunoco Service Station. A standard monel metal rivet.
Elevation: 13.058 ft.
- MON. 4002- HADDON TWP., CAMDEN CO. On the north corner of intersection of S.H. Rte. #45 and Nicholson Road, about 1.8 miles southwest of White Horse Pike; 39.6 ft. northwest of centerline of S.H. Rte. #45 (Crescent Blvd.); 47.4 ft. northeast of pole #BT-12-TH. A standard U.S.C.&G.S. &S.S. disk, set in concrete, flush with the ground.
Elevation: 17.259 ft.
- MON. 4001- HADDON TWP., CAMDEN CO. On the northwest side of S.H. Rte. #45 (Crescent Blvd.), just south of bridge over Newton Creek 38.2 ft. northwest of centerline; 17.65 ft. southwest of a cross out in concrete at southwest corner of sidewall of the highway bridge. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 20.810 ft.
- MON. 1003- CAMDEN, CAMDEN CO. In the center of the center island on Collings Road, just west of Atlanta Road, 84.8 ft. northwest of City of Camden monument situated on the southeast corner of Collings Road and Atlanta Road; 68.70 ft. southwest of City of Camden monument on the northeast corner of Collings Road and Atlanta Road. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 17.610 ft.

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SPUR RUN FROM MON. 1003 TO RV. 1058:

RV. 1058- BORO. OF COLLINGSWOOD, CAMDEN CO. At the Reading RR bridge over S.E. Rte. #45, 0.25 miles northeast of Collings Ave., in the north end of the northwest wingwall of bridge. A standard monel metal rivet.
Elevation: 10.641 ft.

END OF SPUR RUN

MON. 1004-CAMDEN, CAMDEN CO. In the center island of Collings Road, about 167.5 ft. east of Alabama Road, 107.31 ft. northeast of City of Camden monument on the southeast corner of Collings Road and Alabama Road; 195.12 ft. southeast of City of Camden monument (northeast corner of Collings Road and Alabama Road.) A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 11.913 ft.

W-10 - GLOUCESTER, CAMDEN CO. At the north edge of town at bridge signal #34-C; 7.6 ft. east of east rail on the southwest corner of the south concrete base of the signal. A standard U.S.C.&G.S. disk, stamped "W-10 1930", set in concrete.
Elevation: 9.369 meters, 7.972 ft.

MON. 1005-GLOUCESTER CITY, CAMDEN CO. In the Park strip between the easterly curb of Johnson Blvd. and the Reading R.R. about 41 ft. south of the projection of the center line of Merris St. and is set flush with the ground; 54.24 ft. southeast of a cross cut in the westerly curb line and 60.62 ft. northeast of another cross cut in the westerly curb line of Johnson Blvd., 10.40 ft. and 61.78 ft. south of the south curb of Morris St. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 10.145 ft.

MON. 1006-GLOUCESTER CITY, CAMDEN CO. In the Park strip between the easterly curb of Johnson Blvd. and the Reading R.R. about 90 ft. north of the projection of the center line of Gaunt St. and is set flush with the ground; 82.90 ft. northeast of a cross cut in the radius of the curb at the northwesterly corner of Gaunt St. and Johnson Blvd. and 52.46 ft. southeast of a cross cut in the westerly curb line of Johnson Blvd.; the last mentioned cross being 82.11 ft. north of the cross cut in the radius curb. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 14.513 ft.

NEW JERSEY
GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

Camden County
1939

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V 10- GLOUCESTER, CAMDEN COUNTY. In the northeast corner of the railroad ticket office. A standard disk, stamped "V 10 1939," and set vertically in the brick building.
Elevation: 6.053 meters or 19.869 ft.

NEW JERSEY

Camden County
1989

GRODNETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-J Page 1

BEGINNING IN ANCORA, CAMDEN CO. AT THE ANCORA STATION, THENCE RUNNING WEST ON THE ANCORA-BLUE ANCHOR ROAD TO THE INTERSECTION OF THE BLUE ANCHOR-NEW BROOKLYN ROAD, THEN PROCEEDING WEST ON THE BLUE ANCHOR-NEW BROOKLYN ROAD TO NEW BROOKLYN, THENCE WEST ON THE NEW BROOKLYN-WILLIAMSTOWN ROAD TO THE INTERSECTION OF BLACK HORSE PIKE.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GRODNETIC SURVEY.

- RV. 3903- WINSLOW TWP., CAMDEN CO. On the White Horse Pike, 8.5 miles southeast of Berlin National Bank, on top of the southeast corner of south abutment of S.H. Bridge over Penna. RR at Ancora Station. A standard monel metal rivet.
Elevation: 120.007 ft.
- RV. 3922- WINSLOW TWP., CAMDEN CO. On the south side of the Ancora-Blue Anchor Road, 0.5 mile west of Ancora; 16.7 ft. south of the centerline of road; 4.60 ft. east of the pole #ACES-4936; 60.1 ft. northwest of northwest corner of Wm. Angus' cement block bungalow. A standard monel metal rivet.
Elevation: 103.796 ft.
- RV. 3923- WINSLOW TWP., CAMDEN CO. On the south side of the Ancora-Blue Anchor Road, 1.0 mile west of White Horse Pike, 17.3 ft. south of the centerline of the road; 6.9 ft. east of pole #ACES-4919. A standard monel metal rivet.
Elevation: 108.072 ft.
- RV. 3924- WINSLOW TWP., CAMDEN CO. On the north side of the Ancora-Blue Anchor Road, 1.55 miles west of Ancora, 17.5 ft. north of the centerline; 8.5 ft. west of a nail in the south side of a 16" pine tree. A standard monel metal rivet.
Elevation: 110.567 ft.
- RV. 3925- BLUE ANCHOR, CAMDEN CO. On the north side of the Ancora-Blue Anchor Road, 2.1 miles west of Ancora, in the top of the west end of a main entrance door sill of the Blue Anchor Grammar School. A standard monel metal rivet.
Elevation: 136.487 ft.

GEOLOGIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-J Page 2

- P-3 1924- BLUE ANCHOR, CAMDEN CO. On the Phila.-Reading Railway, 34.0 ft. north of the north end of Station Platform; 12.0 ft. west of the west rail; in a concrete foundation of banjo signal #37 which is located between the station and the road crossing north of the station. A standard disk, stamped "P-3 1924".
Elevation: 137.266 ft. DISTURBED.
- RV. 1080- WINSLOW TWP., CAMDEN CO. On the northeast side of Cedar Brook Road, about 0.5 mile west of Blue Anchor RR Station; 19.4 ft. northeast of centerline of road; 6.5 ft. northwest of pole #AT&T-1-985; 27.5 ft. west of pole #ACE-976. A standard monel metal rivet.
Elevation: 143.843 ft.
- RV. 1079- WINSLOW TWP., CAMDEN CO. On the southwest side of Sicklertown Road, about 1.3 miles west of Blue Anchor RR Station; 19.1 ft. southwest of centerline of road; 50 ft. southwest of a blazed oak tree. A standard monel metal rivet.
Elevation: 135.794 ft.
- RV. 1078- WINSLOW TWP., CAMDEN CO. On the northeast side of Sicklertown Road, just east of Davis Ave., about 2.1 miles west of Blue Anchor RR Station; 19 ft. northeast of centerline of road; 59.1 ft. northeast of pole #ACE-5859. A standard monel metal rivet.
Elevation: 132.361 ft.
- RV. 1077- WINSLOW TWP., CAMDEN CO. On the north side of Sicklertown Road, about 2.8 miles west of Blue Anchor Station; 19.8 ft. northeast of centerline of road; 85 ft. southeast of southeast corner of two story frame house. A standard monel metal rivet.
Elevation: 116.624 ft.
- RV. 1076- WINSLOW TWP., CAMDEN CO. On the northwest side of the intersection of Sicklertown - Blue Anchor Road and Cedar Brook Road; 10.8 ft. north of pole #ACE-4899; 40.5 ft. northwest of centerline of Sicklertown Road. A standard monel metal rivet.
Elevation: 112.797 ft.
- RV. 1075- WINSLOW TWP., CAMDEN CO. On the north side of the Williamstown-New Brooklyn Road, about 3.95 miles west of Blue Anchor Station; on top of east end of parapet wall of concrete bridge over Four Mile Creek; 85 ft. west of east end of wall; 50.1 ft. southwest of pole #BT-867-25. A standard monel metal rivet.
Elevation: 111.076 ft.

NEW JERSEY

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1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 1074- MONROE TWP., GLOUCESTER CO. On the south side of Williamstown-New Brooklyn Road, about 4.35 miles west of Blue Anchor; 18.4 ft. south of centerline of road; 12.6 ft. northeast of pole #BT-867-10. A standard monel metal rivet.
Elevation: 116.870 ft.
- RV. 1073- MONROE TWP., GLOUCESTER CO. On the north side of Williamstown-New Brooklyn Road, about 4.95 miles west of Blue Anchor; 46.3 ft. northwest of centerline of road; 2.3 ft. northwest of pole; 86.6 ft. northwest of pole #ACE-48-34. A standard monel metal rivet.
Elevation: 133.045 ft.
- RV. 1072- MONROE TWP., GLOUCESTER CO. On the south side of the Williamstown-New Brooklyn Road, about 5.55 miles west of Blue Anchor Station; 23.7 ft. southeast of centerline of road; 72 ft. southwest of pole #ACE-4818. A standard monel metal rivet.
Elevation: 154.949 ft.
- RV. 1071- MONROE TWP., GLOUCESTER CO. On the south side of Williamstown-New Brooklyn Road, about 6.05 miles west of Blue Anchor; 6.5 ft. northeast of pole #ACE-4741; 21.2 ft. south of the centerline of road. A standard monel metal rivet.
Elevation: 156.103 ft.
- RV. 1070- MONROE TWP., GLOUCESTER CO. In the island of S.H. Rte. #42, just south of the intersection of Rte. #42 and Williamstown-New Brooklyn Road; 25.10 ft. east of centerline of south lane of Rte. #42 (Black Horse Pike); 97.3 ft. southeast of pole #ACE-10054. A standard monel metal rivet.
Elevation: 142.447 ft.
- MON. 4078- MONROE TWP., GLOUCESTER CO. On the west side of Main St. (Williamstown), about 7.35 miles west of Blue Anchor Station; 14.2 ft. west of the centerline of Main St.; 8.05 ft. southeast of fire hydrant; 38.7 ft. southwest of pole #ACE-4684. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 157.870 ft.
- MON. 4077- MONROE TWP., GLOUCESTER CO. On the south side of Glassboro-Williamstown Road, about 7.6 miles west of Blue Anchor; 14.2 ft. south of road centerline; 73.4 ft. southeast of pole #BT-23-232; 87.5 ft. southwest of pole #BT-23-235. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 147.833 ft.

NEW JERSEY
GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

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Rv. 1090 - MONROE TWP., GLOUCESTER CO. On the southwest side of Williamstown-Glassboro Road, about 8.0 miles west of Blue Anchor Station; 18.4 ft. southwest of centerline of road; 36.4 ft. southwest of pole #BT-23-218. 129.1 ft. south of pole #BT-23-27. A standard monel metal rivet.
Elevation: 150.204 ft.

NEW JERSEY

Camden County
1937

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-M Page 1

BEGINNING AT ALBION, CAMDEN CO. AT THE PHILADELPHIA-READING RR CROSSING, ON THE BERLIN-CROSS KEYS ROAD, THENCE RUNNING NORTHEAST ON BERLIN-CROSS KEYS ROAD TO ITS INTERSECTION WITH S.H. RTE. #43, (WHITE HORSE PIKE), THENCE SOUTHEAST ON S.H. RTE. #43 TO ELM, CAMDEN CO., THENCE SOUTHEAST ON THE ELM-WINSLOW JCT. ROAD TO WINSLOW JCT., CAMDEN CO.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

- M-3 - ALBION, CAMDEN CO. At the Philadelphia-Reading RR Station, 48.0 ft. south of the southwest crossing warning signal, 18.0 ft. south of a hand operated semaphore; 27.5 ft. west of the west rail of south bound main line track. A standard disk stamped "M-3 1924", set in top of a concrete post.
Elevation: 43.545 meters, 142.864 ft.
- Mon. 916 - BERLIN, CAMDEN CO. On the property of the Cities Service Station on the west corner of Washington Ave. and White Horse Pike, 16.1 miles southeast of the center of Camden; 25.15 ft. west of the centerline of the White Horse Pike; 16.0ft. northeast of pole #BT-507-1; A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 161.659 ft.
- SPUR RUN FROM MON. 916 TO "BERLIN".
- Mon. 972 - BERLIN, CAMDEN CO. On the northwest side of Taunton Ave. about 0.2 mile northeast of its intersection with White Horse Pike, (S.H. Rte. #43), just southwest of the Railroad track; 20.0 ft. northwest of the center line of road; 119.0 ft. northeast of a fire hydrant. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 164.955 ft.
- Mon. 973 - BERLIN, CAMDEN CO. On the northwest side of Taunton Ave., just south of N.J.S.Highway Rte. #9-41; 1.15 ft. northwest of the northwest curb line of Taunton Ave.; 15.0 ft. south of pole #ACE-6934. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 160.783 ft.

NEW JERSEY

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GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-M Page 2

- Mon. 974 - BERLIN TWP., CAMDEN CO. On Taunton Ave., 0.6 mile northeast of Railroad Crossing just south of the property line; 22.0 ft. southeast of the centerline of road; 11.70 ft. west of 15" white oak tree. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 181.142 ft.
- Mon. 975 - BERLIN TWP., CAMDEN CO. On Taunton Ave., about 0.9 mile northeast of RR Crossing just southwest of a sand cross road; 14.0 ft. northwest of centerline of Taunton Ave.; 13.5 ft. southwest of the traveled centerline of sand cross road; 2.6 ft. northeast of a 6" pine stump. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 180.695 ft. DESTROYED
- "BERLIN" - WATERFORD TWP., CAMDEN CO. About 2.0 miles northeast of Berlin, about 1900 ft. northwest of the Berlin-Tomlinton's Mill Road, about 200 yards west of the Burlington-Camden Co. line; on the highest point of a hill owned by Howard Wakely; 61.04 ft. southeast of R.M. 2; 74.61 ft. northeast of R.M. #1. A standard U.S.C.&G.S. Triangulation Station disk, set in a square granite post, 6" square and 10" high.
Elevation: 219.410 ft.
- END OF SPUR
- Mon. 917 - BERLIN, CAMDEN CO. On the northeast side of White Horse Pike, in front of house #457, about 16.36 miles southeast of the center of Camden; 25.2 ft. east of centerline of White Horse Pike; 23.8 ft. northeast of pole #C&A-864. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 181.942 ft.
- Rv. 939 - BERLIN, CAMDEN CO. On the west side of White Horse Pike, 17.2 miles south of the center of Camden, in the top of south end of headwall of culvert; 557.0 ft. north of centerline of New Freedom Road; 45.5 ft. north of pole #BTAC-507-44. 23.8 ft. west of the centerline of Pike. A standard monel metal rivet.
Elevation: 176.254 ft.

NEW JERSEY

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GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 940- INTERMEDIATE RUN FROM RV. 939 TO M-3 1924:
WINSLOW TWP., CAMDEN CO. On the south side of New Freedom Road, about 0.4 mile west of the White Horse Pike, on top of a concrete monument on the property of George Gordon; 15.5 ft. south of centerline of New Freedom Road; 2.0 ft. east of the north fence post of fence between property of G. Gordon and Wm. Shoemaker. A standard monel metal rivet.
Elevation: 166.470 ft.
- MON. 918- TANSEBORO, CAMDEN CO. On the southeast side of the New Freedom-Williamstown Road, 0.5 mile west of its intersection with the Berlin-Blue Anchor Road, 15.06 ft. west of pole #BTAC-526-7; 18.3 ft. southeast of the centerline of road. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 158.545 ft.
- MON. 919- TANSEBORO, CAMDEN CO. On the southeast side of the New Freedom-Williamstown Road, 0.4 mile west of the Berlin-Blue Anchor road; 20.0 ft. southeast of the centerline of the road; 33.70 ft. west of pole #BTAC-526-14; 68.65 ft. southwest of southwest corner of house of Carl Allwater. A standard U.S.C.&G.S.&S.S. disk, set in concrete, about 6" above centerline of Rd.
Elevation: 174.716 ft.
- RV. 941- WINSLOW TWP., CAMDEN CO. On the south side of the New Freedom Road, about 1.65 miles west of the White Horse Pike, on the southwest corner of the step of north entrance to M.E. Church at the intersection of road to Berlin on the north and road to Atco on south. A standard monel metal rivet.
Elevation: 183.617 ft.
- N-3 1924- WILLIAMSTOWN JCT., CAMDEN CO. About 100 yards east of the Phila-Reading RR Station, midway between section house and JN tower, 10.0 ft. east of milepost 17-39; and 6.0 ft. north of north rail of west bound main line track, in the concrete foundation of banjo signal #28. A standard disk stamped "N-3 1924".
Elevation: 47.073 meters, 154.439 ft.

END OF INTERMEDIATE RUN.

NEW JERSEY

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GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- Rv. 995 - WATERFORD TWP., CAMDEN CO. On the southwest side of Rte. #43, 1.8 miles southeast of Berlin National Bank and 0.4 mile southeast of intersection of S.H. Rte. #S-41; on the top of the headwall on the south end, 29.83 ft. southwest of centerline of highway; 12.6 ft. northwest of pole #BTAC-607-89. Standard monel metal rivet.
Elevation: 157.825 ft.
- Mon. 989 - WATERFORD TWP., CAMDEN CO. On the northeast side of White Horse Pike, 2.3 miles southeast of Berlin National Bank, 25.75 ft. northeast of the centerline of Highway; 29.83 ft. southeast of pole #C&A-964; A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 169.141 ft.
- Mon. 990 - WATERFORD TWP., CAMDEN CO. On the northeast side of White Horse Pike (S.H. Rte. #43), 250.0 ft. northeast of the Atco-New Freedom Road; 34.67 ft. northwest of pole #C&A-975; 32.17 ft. northeast of centerline. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 153.524 ft.
- Rv. 996 - WATERFORD TWP., CAMDEN CO. On the southeast side of S.H. Rte. #43, 0.4 mile southeast of intersection with the New Freedom-Atco Road; in northeast end of top of headwall of 12" cast iron pipe; 33.5 ft. southeast of centerline of highway, near the southwest corner of the George Tren property. A standard monel metal rivet.
Elevation: 150.737 ft.
- Rv. 997 - WATERFORD TWP., CAMDEN CO. On S.H. Rte. #43, 3.4 miles southeast of Berlin National Bank, in the top of the northwest wingwall of the S.H. Bridge near the dam of Atco Lake. A standard monel metal rivet.
Elevation: 120.811 ft.
- Mon. 991 - WATERFORD TWP., CAMDEN CO. On the west side of White Horse Pike, at a curve 2.65 miles southeast of S.H. Rte. #S-41; 24.75 ft. west of the centerline of highway; 105.42 ft. north of pole #ACES-87. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 151.956 ft.

NEW JERSEY

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- Mon. 992 - WATERFORD TWP., CAMDEN CO. On the south corner of the intersection of White Horse Pike (S.H. Rte. #43) with Dayton Ave., 2.9 miles southeast of Rte. #8-41; 25.42 ft. southwest of the centerline of Highway; 5.33 ft. southeast of pole #ACES-95. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 156.953 ft.
- Rv. 998 - CHESILHURST, CAMDEN CO. 4.8 miles southeast of Berlin National Bank, and about 250. ft. north of Garfield Ave. on the west side of S.H. Rte. #43; 24.63 ft. west of the centerline of road; 4.5 ft. north of "Caution Cross Road" sign. A standard monel metal rivet.
Elevation: 159.886 ft.
- Rv. 999 - CHESILHURST, CAMDEN CO. On the southwest side of Rte. #43, 5.20 miles southeast of Berlin National Bank; 0.35 miles southeast of Garfield Ave.; at the headwaters of the most southerly branch of Mechescatauxin branch of Mullica River, on the north end of top of headwall of 36" T.C. pipe on Rte. 43. A standard monel metal rivet.
Elevation: 118.327 ft.
- Rv. 3900 - CHESILHURST, CAMDEN CO. On the northeast side of Rte. #43 (White Horse Pike) 5.55 miles southeast of Berlin National Bank; about 225 ft. north of Washington Ave. in the north end of top of headwall of 15" C.I. pipe. A standard monel metal rivet.
Elevation: 119.969 ft.
- Mon. 993 - WINSLOW TWP., CAMDEN CO. On the southwest side of White Horse Pike, 4.75 miles southeast of S.H. Rte. #8-41; 0.2 mile northwest of Waterford-Cedar Brook Road; 30.25 ft. southwest of centerline of road; 6.42 ft. south of pole #ACES-297. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 148.804 ft.
- Mon. 994 - WATERFORD, WINSLOW TWP., CAMDEN CO. On the north corner of the intersection of White Horse Pike and the Waterford-Cedar Brook Road, 4.95 miles southeast of its intersection with S.H. Rte. #8-41; 26.25 ft. northeast of the centerline; 91.67 ft. south of south corner of house of John Corollo. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 140.596 ft.

SPUR RUN FROM MON. 944 TO 0-3 1924

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 3907- WINSLOW TWP., CAMDEN CO. On the south side of Waterford-Cedar Brook Road, 0.5 mile west of White Horse Pike; 17.9 ft. south of the centerline of road; 52.85 ft. east of pole #ACE-324. A standard monel metal rivet.
Elevation: 131.181 ft.
- RV. 3908- WINSLOW TWP., CAMDEN CO. On the south side of the Waterford-Cedar Brook Road, 1.05 miles west of White Horse Pike; 17.0 ft. south of centerline of road; 4.0 ft. southeast of pole #ACES-343. A standard monel metal rivet.
Elevation: 129.848 ft.
- RV. 3909- WINSLOW TWP., CAMDEN CO. On the south side of the Waterford-Cedar Brook Road, 1.55 miles west of the White Horse Pike; 20.30 ft. south of the centerline of the road; 68.40 ft. west-northwest of the northwest corner of foundation of house of Joseph Iuliucci. A standard monel metal rivet.
Elevation: 131.809 ft.
- RV. 3910- WINSLOW TWP., CAMDEN CO. On the north side of the Waterford-Cedar Brook Road, 2.15 miles west of White Horse Pike, 67.70 ft. southeast of the southeast corner of the foundation of house of Nicholas Strack; 29.3 ft. west of pole #ACES-848. A standard monel metal rivet.
Elevation: 124.943 ft.
- 0-3 1924 - CEDAR BROOK, CAMDEN CO. On the Phila-Reading Railway, 25.0 ft. north of south end of station platform; 5½ rails south of banjo signal, located east of tracks, 41.0 ft. north of a semaphore located west of the tracks, 18.0 ft. west of the west rail and 3.0 ft. higher than the tracks. A standard disk, stamped "0-3 1924" and set in top of a concrete post.
Elevation: 37.951 meters, 124.511 ft.
- END OF RUN
- RV. 3901- WINSLOW TWP., CAMDEN CO. On the southwest side of White Horse Pike, 6.9 miles southeast of the Berlin National Bank, just west of the intersection of the Blue Anchor-Waterford Road; 24.0 ft. southwest of the centerline of Highway; 7.0 ft. south of a 24" white oak tree. A standard monel metal rivet.
Elevation: 122.131 ft.

NEW JERSEY

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1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 3902- WINSLOW TWP., CAMDEN CO. On the west side of S.H. Rte. #43 (White Horse Pike), 7.3 miles southeast of Berlin National Bank and 0.4 miles southeast of the Blue-Anchor-Waterford Road; 25.75 ft. west of the centerline of Highway; 31.5 ft. southeast of pole #BT-518-151. A standard monel metal rivet.
Elevation: 107.841 ft.
- MON. 995- WINSLOW TWP., CAMDEN CO. On the southwest side of White Horse Pike, opposite a gas station 6.3 miles southeast of S.H. Rte. #3-41; 29.0 ft. southwest of the centerline; 4.5 ft. west of pole #BT-116-215. A standard U.S.C.&G.S.&S.S. disk, set in concrete 0.33 ft. above ground.
Elevation: 114.952 ft.
- MON. 996- WINSLOW TWP., CAMDEN CO. On the northeast side of White Horse Pike, between two sand side roads, about 1.05 miles southeast of the Blue Anchor-Waterford Road; 30.0 ft. northeast of the centerline of Highway; 64.25 ft. east of pole #BT-207. A standard U.S.C.&G.S.&S.S. disk, set in concrete 0.83 ft. above ground.
Elevation: 103.920 ft.
- RV. 3903- WINSLOW TWP., CAMDEN CO. On the White Horse Pike, 8.5 miles southeast of Berlin National Bank, in the top of the southeast corner of the southerly abutment of S.H. Bridge over Penna Railroad at Ancora Station. A standard monel metal rivet.
Elevation: 120.007 ft.
- RV. 3904- WINSLOW TWP., CAMDEN CO. On the White Horse Pike, 9.2 miles southeast of Berlin National Bank, and .70 miles southeast of the Blue Anchor-Ancora Road, in the top of the northeast wingwall of S.H. bridge over Blue Anchor Brook. A standard monel metal rivet.
Elevation: 87.896 ft.
- MON. 997- WINSLOW TWP., CAMDEN CO. On the northeast side of White Horse Pike, .35 miles northwest of Elm-Winslow Road, 29.17 ft. northeast of centerline of road; 10.25 ft. northwest of pole #C&A-1352; 82.0 ft. northwest of west corner of a two story brick house. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 99.120 ft. DESTROYED.

NEW JERSEY

GEODETTIC CONTROL SURVEY

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1937

DESCRIPTION OF BENCH MARKS

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- Pt. 998 - WINSLOW TWP., CAMDEN CO. On the southwest side of White Horse Pike, just northwest of the Elm-Winslow Road; 29.75 ft. southwest of the centerline of road; 36.0 ft. northwest of pole #BT-131-ACE. A standard U.S.C.&G.S. R.M. set 0.33 ft. above the ground.
Elevation: 100.357 ft.
- Mon. 4021 - WINSLOW TWP., CAMDEN CO. On the southeast side of Fleming Pike, 0.7 miles southwest of White Horse Pike, in Elm; 11.6 ft. southeast of the centerline of Pike; 30.30 ft. southeast of pole #533; 144.0 ft. southeast of the south corner of house of Mrs. J.R. Baker. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 125.951 ft. Destroyed
- SPUR RUN FROM MON. 4021 to "BAKER"
- "BAKER" - WINSLOW TWP., CAMDEN CO. On the northwest side of Fleming Pike, 0.7 mile southwest of White Horse Pike, on a low knoll on the property of Mrs. J.R. Baker, 18 paces northwest of the centerline of Fleming Pike; 1730 ft. north of Mon. 4022, and 671 ft. northwest of Mon. 4021. A standard U.S.C.&G.S. Triangulation Station disk, set 6" above the ground.
Elevation: 138.859 ft.
- END OF SPUR
- Mon. 4022 - WINSLOW TWP., CAMDEN CO. On the northwest side of Fleming Pike, about 1.0 mile southwest of White Horse Pike, 14.0 ft. northwest of centerline of Pike; 70.30 ft. northeast of electric pole #562. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.67 ft. below the crown of the road.
Elevation: 113.997 ft.
- Rv. 3926 - WINSLOW TWP., CAMDEN CO. 1.4 miles southwest of White Horse Pike, in the top of the bottom step of the northeast end of the southeast stone abutment of the Penna. RR Bridge over Fleming Pike. A standard monel metal rivet.
Elevation: 114.903 ft.
- Q-3 1924 - WINSLOW JCT. CAMDEN CO. At the Phila.-Reading RR. Station, on the south end of the bridge over the tracks of the Central RR of N.J.; 6.0 ft. above the level of the sidewalk; 3.0 ft. from the wingwall. A standard disk stamped "Q-3 1924" set in top of a concrete post.
Elevation: 31.690 meters, 103.970 ft.

GEOLETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

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REPLACEMENT OF MON. 4021:

MON. 6981- WINSLOW TWP., CAMDEN CO. On the southeast side of Fleming Pike, about 0.7 mile southwest of S.H. Rte. #43 in Elm; 1.68 ft. below the crown of the paving and 30.69 ft. east, 12.63 ft. southeast and 31.79 ft. south of three RR spikes in the middle of Fleming Pike; 31.59 ft. southeast of a nail in pole ACE 533. A standard U.S.C. & G.S. & S.S. disk, set in concrete.
Elevation: 124.578 ft.

ADDITIONAL MONUMENTS:

MON. 3930- ELM, WINSLOW TWP., CAMDEN CO. On the east side of S.H. Rte. #43, about 8.0 miles southeast of the overhead viaduct at S.H. Rte. #8-41, and 0.50 miles northwest of the Fleming Pike, 0.4 ft. below the surface; 26.78 ft. east of the centerline of S.H. Rte. #43; 47.28 ft. southeast of nail in pole #C&A-1342; 49.51 ft. north of nail in pole #C&A-1343; and 62.81 ft. northeast of nail in pole #BT-116-150-ACE on the west side of Rte. #43. A standard U.S.C. & G.S. & S.S. disk, set in concrete.
Elevation: 99.357 ft.

MON. 3931- ELM, WINSLOW TWP., CAMDEN CO. On the west side of S.H. Rte. #43, about 8.25 miles south of the overhead viaduct at S.H. Rte. #8-41; and 0.25 mile northwest of the Fleming Pike, flush with the ground; 22.46 ft. west of the centerline of S.H. Rte. #43; 52.05 ft. south of a nail in pole #BT-141-ACE; 64.74 ft. north of nail in pole #BT-116-140-ACE; 52.37 ft. southwest of a nail in pole #C&A-1355. A standard U.S.C. & G.S. & S.S. disk, set in concrete.
Elevation: 100.532 ft.

TIES TO N.J.G.S. BENCH MARKS IN ATCO:

(NJGS 151.77)-ATCO, CAMDEN CO., N.J. A cross on the outer corner at the south end of brown sandstone door sill of entrance under the alcove on the easterly face and at the south east corner of a public school building about two blocks southwest of the railroad station.
Elevation: 152.678 ft.

(NJGS 142.14) ATCO, CAMDEN CO., N.J. On the outer corner at the southerly end of brick sill of window on the easterly face and at the northeast corner of a one-story brick structure used as a broom factory on the westerly side of the Pennsylvania Railroad tracks about 200 yards south-erly from the station.
Elevation: 143.066 ft.

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ADDITIONAL MONUMENTS:

- MON. 12921- BORO. OF BERLIN, CAMDEN CO. On the west corner of S.E. Route 43 (White Horse Pike), about 16.1 miles southeast of the center of Camden, on Cities Service Oil Co. property; 24.81 feet southwest of an iron bolt in the center line of Route 43; 9.20 feet east of, and 15.46 feet north of 2 drill holes and cross cuts in cement strip around the Cities Service Station; and 18.91 feet northwest of a nail in pole ACE-C38-8005. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 161.914 ft.
- MON. 12901- BORO. OF BERLIN, CAMDEN CO. On the southwest side of S.H. Route #43 (White Horse Pike), about 0.54 miles SE of the Berlin National Bank; 2 inches below the ground; 35.17 ft. SW of, 41.34 ft. S of, and 41.41 ft. W of 3 center-punched iron spikes in the expansion joint in the old center line of Route #43 and 44.32 ft. SE of Pole BT-507-22. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 166.950 ft.
- MON. 12902- BORO. OF BERLIN, CAMDEN CO. On the SW side of S.H. Route 43 (White Horse Pike), about 0.82 miles SE of the Berlin National Bank; 3 inches below the ground; 35.36 ft. SW of, and 37.41 ft. SW of, 2 center punched iron spikes in the expansion joint in the old center line of Route 43; 49.61 feet northeast of the north corner of a 2 $\frac{1}{2}$ story frame house #566; and 42.65 ft. SE of pole BT-AC 507-37. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 181.853 ft.
- MON. 12903- WATERFORD TOWNSHIP, CAMDEN CO. On the southwest side of S.E. Route 43 (White Horse Pike), near the south corner of Route 43 and Williamstown-New Freedom Road, about 1.22 miles southeast of the Berlin National Bank; 6 inches below the ground; 50.89 feet south of a center-punched iron bolt in the intersecting center lines of Williamstown-New Freedom Rd. and the old center line of Route 43; 37.31 feet southwest of, and 55.75 ft. west of 2 center-punched iron spikes in the old center line of Route 43; and 58.56 feet southeast of a nail in pole BT-AC-507-43. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 173.070 ft.

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 12904- WATERFORD TOWNSHIP, CAMDEN CO. On the northeast side of S.H. Route #43 (White Horse Pike), about 1.54 miles southeast of the Berlin National Bank; 6 inches below the ground; 19.08 feet northeast of a center-punched iron spike in the old center line of Route 43; 52.40 feet southeast of a drill hole and cross cut in concrete headwall of culvert; 51.48 feet northeast of nail in pole BT-AC-507-61. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 164.054 ft.
- MON. 12905- WATERFORD TOWNSHIP, CAMDEN CO. On the southwest side of S.H. Route #43 (White Horse Pike), about 1.86 miles southeast of the Berlin National Bank; 8 inches below the ground; 30.83 feet southwest of, 40.19 ft. south of, and 39.67 feet west of 3 center-punched iron bolts on the old center line of Route #43; and 68.84 ft. southeast of pole BT-AC 507-75. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 161.576 ft.
- MON. 12906- WATERFORD TOWNSHIP, CAMDEN CO. On the north corner of S.H. Route #43 (White Horse Pike) and Bartrim Road about 1.43 miles southeast of the overhead viaduct at S.H. Rts. S-41; 6 inches below the ground; 20.81 feet north of a center-punched iron bolt in the expansion joint at the junction of the center line of Bartrim Ave. and old center line of Rte. #43; 19.27 feet east of, and 37.22 feet southeast of, 2 center-punched iron bolts in the old center line of Rte. 43; and 55.42 feet southeast of a nail in pole C-A 989. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 146.146 ft.
- MON. 12907- WATERFORD TOWNSHIP, CAMDEN CO. On the northeast side of S.H. Route #43 (White Horse Pike), about 1.64 miles southeast of the overhead viaduct at S.H. Rte. S-41; 4 inches below the ground; 18.78 feet northeast of, 29.95 feet north of, and 32.88 feet east of, 3 center punched iron spikes in the old center line of Rte. #43; and 16.19 feet southeast of a nail in pole C-A 1001. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 122.241 ft.

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- MON. 12908- WATERFORD TOWNSHIP, CAMDEN CO. On the east side of S.H. Route #43 (White Horse Pike), about 1.91 miles southeast of the overhead viaduct at S.H. Rte. S-41; 8 inches below the ground; 21.62 feet northeast of, 23.35 feet east of, and 45.40 feet northeast of, 3 center punched iron spikes in the expansion joint on the easterly side of Rte. #43; and 15.42 ft. northwest of a nail in pole C-A 1015. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 122.094 ft.
- MON. 12909- WATERFORD TOWNSHIP, CAMDEN CO. On the east side of S.H. Route #43 (White Horse Pike), about 2.19 miles southeast of the overhead viaduct at S.H. Rte. S-41; 4 inches below the ground; 26.53 feet east of, 52.13 feet southeast of, and 42.27 feet northeast of, 3 center punched iron bolts in the old center line of Rte. #43; 66.93 feet northeast of a nail in pole ACES-6; and 45.42 ft. southwest of the southwest corner of Atco Lake Garage. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 122.275 ft.
- MON. 12910- WATERFORD TOWNSHIP, CAMDEN CO. On the northeast side of S.H. Route #43 (White Horse Pike), about 3.13 miles southeast of the overhead viaduct at S.H. Rte. S-41; 4 inches below the ground; 13.40 feet northeast of, 40.44 feet southeast of, and 31.14 feet northeast of 3 center punched iron spikes in the old center line of Rte. #43; and 65.34 feet northeast of a nail in pole ACES-158. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 149.509 ft.
- MON. 12911- BORO. OF CHESSILHURST, CAMDEN CO. On the southwest side of S.H. Route #43 (White Horse Pike), about 3.32 miles southeast of the overhead viaduct at S.H. Rte. S-41; 4 inches below the ground; 39.65 feet southwest of, 43.43 feet southwest of, and 44.09 ft. west of, 3 center punched iron spikes in the old center line of Rte. #43; and 4.80 feet northeast of a nail in pole ACES-145. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 160.311 ft.

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- MON. 12912- BORO. OF CHESILHURST, CAMDEN CO. On the southeast corner of S.H. Route #43 (White Horse Pike) and a gravel road, about 3.64 miles southeast of the overhead viaduct at S.H. Rte. S-41; 4 inches below the ground; 37.14 feet north of, 15.80 feet northeast of, and 29.85 feet southeast of 3 center punched iron belts in the old center line of Rte. #43; and 80.08 feet northeast of a nail in pole ACES-228. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 125.228 ft.
- MON. 12913- BORO. OF CHESILHURST, CAMDEN CO. On the southwest side of S.H. Route #43 (White Horse Pike), just northwest of Washington Ave., about 4.06 miles southeast of the overhead viaduct at S.H. Rte. S-41; 5 inches below the ground; 32.82 feet southwest of, 44.52 feet southwest of, and 44.74 feet west of 3 center punched iron belts in the old center line of Rte. #43; and 16.36 feet northeast of a nail in pole ACES-242. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 122.968 ft.
- MON. 12914- BORO. OF CHESILHURST, CAMDEN CO. On the east corner of S.H. Route #43 (White Horse Pike) and a gravel road, about 4.87 miles southeast of the overhead viaduct at S.H. Rte. S-41; 4 inches below the ground; 24.53 feet northeast of, 35.52 feet north of, and 33.21 feet southeast of 3 center punched iron spikes in the old center line of Rte. #43; and 86.70 feet southeast of a nail in pole ACES-296. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 123.801 ft.
- MON. 12915- WINSLOW TOWNSHIP, CAMDEN CO. On the east side of S.H. Route #43 (White Horse Pike), about 5.39 miles southeast of the overhead viaduct at S.H. Rte. S-41, and about 0.44 miles southeast of the Waterford-Cedar Brook Road; 4" below the ground; 30.84 ft. southeast of, 20.89 feet east of, and 33.12 feet northeast of, 3 center punched iron spikes in the expansion joint in the center line of Rte. #43; and 45.56 feet south of a nail in pole 43-7-110. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 119.669 ft.

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- KON. 12916- WINSLOW TOWNSHIP, CAMDEN CO. On the east side of S.H. Route #43 (White Horse Pike), about 5.77 miles southeast of the overhead viaduct at S.H. Rte. S-41, and about 0.82 miles southeast of the Waterford-Cedar Brook Road; 3" below the ground; 33.24 feet southeast of, 22.57 feet east of, and 32.41 feet northeast of 3 center punched iron spikes in the expansion joint of the center line of Rte. 43; and 59.67 feet southeast of a nail in pole BT-518-150. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 108.418 ft.
- KON. 12917- WINSLOW TOWNSHIP, CAMDEN CO. On the southwest side of S.H. Route #43 (White horse Pike), about 6.64 miles southeast of the overhead viaduct at S.H. Rte. S-41, and about 1.69 miles southeast of the Waterford-Cedar Brook Road, 4" below the ground, near pole 192; 49.90 feet southwest of, and 47.59 ft. northwest of 2 drill holes and cross cuts in the east curb; and 21.71 feet southwest of a center punched iron spike in the center line of Rte. #43. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 92.065 ft.
- KON. 12918- WINSLOW TOWNSHIP, CAMDEN CO. On the southwest side of S.H. Route #43 (White Horse Pike), about 7.92 miles southeast of the overhead viaduct at S.H. Rte. S-41, and about 2.97 miles southeast of the Waterford-Cedar Brook Road; 4" below the ground; 32.29 feet west of a center punched iron spike in the expansion joint in the center line of Rte. #43; 14.95 ft. southeast of a drill hole and cross cut in the concrete curb; and 5.20 ft. southeast of a nail in pole. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 117.387 ft.
- KON. 12919- WINSLOW TOWNSHIP, CAMDEN CO. On the west side of S.H. Route #43 (White Horse Pike), about 8.32 miles southeast of the overhead viaduct at S.H. Rte. S-41, and about 3.37 miles southeast of the Waterford-Cedar Brook Road; 40.45 ft. southwest of, 31.23 feet southwest of, and 42.04 feet northwest of, 3 center punched iron spikes in the expansion joint in the center line of Rte. #43. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 101.025 ft.

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MON. 12920- WINSLOW TOWNSHIP, CAMDEN CO. On the east side of S.H. Route #43 (White Horse Pike), about 8.56 miles southeast of the overhead viaduct at S.H. Rte. S-41, and about 3.61 miles southeast of the Waterford-Cedar Brook Road 3" below the ground; 25.21 ft. southeast of, 19.42 feet east of, 40.01 feet northeast of, 3 center punched iron spikes in the expansion joint in the center line of Rte. #43, and 17.18 feet northwest of a nail in pole CCA-1330. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 89.848 ft.

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DESCRIPTION OF BENCH MARKS

CAM-N Page 1

BEGINNING AT THE INTERSECTION OF THE BLACK HORSE PIKE AND NEW FREEDOM-WILLIAMSTOWN ROAD, THENCE RUNNING NORTHEASTERLY ON THE NEW FREEDOM-WILLIAMSTOWN ROAD TO WILLIAMSTOWN JUNCTION RR STATION, CAMDEN CO., N. J.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U. S. COAST & GEODETIC SURVEY.

- MON. 924: MONROE TWP., GLOUCESTER CO. In the center of a grass island in the middle of the Black Horse Pike, 19.52 miles southeast of the center of Camden; just Northeast of Williamstown; 27.6 ft. northwest of the centerline of Williamstown-New Freedom Road; 63.7 ft. southwest of pole #ACE-3056. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 152.009 ft.
- Rv. 947: WINSLOW TWP., CAMDEN CO. On the north side of the New Freedom Road, 6.38 miles west of the centerline of White Horse Pike; located on top of the east end of the north parapet wall of joint county bridge (Camden Co. #78,-1921) Gloucester Co. #6-N-1-1921). A monel metal rivet. Bridge #11E-23.
Elevation: 125.268 ft.
- Rv. 946: WINSLOW TWP., CAMDEN CO. On the north side of the New Freedom Road, about 5.82 miles west of the centerline of White Horse Pike; located on top of the concrete monument; 20.2 ft. northwest of the centerline of road; 3.5 ft. west of pole #ACE-5616. A standard monel metal rivet.
Elevation: 133.705 ft.
- MON. 925: SICKLERTOWN, CAMDEN CO. On the south side of the New Freedom-Williamstown Road, 2.3 ft. west of pole #ACE-831-9; 16.0 ft. southeast of the centerline of road; 79.75 ft. north of the northeast corner of Frank Sickler's front porch. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 2 inches below the ground.
Elevation: 149.124 ft.
- MON. 922: SICKLERTOWN, CAMDEN CO. On the south side of the New Freedom-Williamstown Road, 254.2 ft. east of the centerline of the Turnerville-Blue Anchor Road; 46.1 ft. east of pole #ACE-2801; 81.85 ft. southwest of pole #ACE-2800. A standard U.S.C.&G.S.&S.S. disk, set in concrete, set 2 inches below the road surface.
Elevation: 142.325 ft.

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DESCRIPTION OF BENCH MARKS

CAM-N Page 2

- Rv. 945: WINSLOW TWP., CAMDEN CO. On the south side of the New Freedom Road, 4.85 miles west of the centerline of White Horse Pike, on property of E. A. Sickler, 19.5 ft. southeast of centerline of road; 29.8 ft. northeast of pole #BT832-21; 55.3 ft. south of pole #ACE-2779; A standard monel metal rivet set in concrete.
Elevation: 144.358 ft.
- Rv. 944: WINSLOW TWP., CAMDEN CO. On the south side of the New Freedom Road, about 4.55 miles west of the White Horse Pike, located on top of east end of the headwall of culvert on south corner of intersection of New Freedom-Erial-New Brooklyn Road; 24.0 ft. south of the centerline of the road; 13.6 ft. east of pole #832-32. A standard monel metal rivet.
Elevation: 125.176 ft.
- MON. 921: WINSLOW TWP., CAMDEN CO. On the east side of the Williamstown-New Freedom Road about 3.80 miles southwest of the White Horse Pike (Rte. #43); just northeast of concrete bridge over branch of Great Egg Harbor River; 13.4 ft. northeast of northeast corner of east bridge girder; 32.8 ft. southeast of the southeast corner of the westerly bridge girder. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.9 ft. below the surface.
Elevation: 121.070 ft.
- MON. 920: WINSLOW TWP., CAMDEN CO. On the west side of Williamstown-New Freedom Road, 3.44 miles southwest of White Horse Pike and 0.4 mile northeast of a concrete bridge over Great Egg Harbor River (Branch); 43.1 ft. southwest of pole #4244; 78.4 ft. northeast of high tension pole on west side of road. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.9 ft. below the ground.
Elevation: 126.151 ft.
- Rv. 943: WINSLOW TWP., CAMDEN CO. On the south side of New Freedom Road, about 3.0 miles west of the White Horse Pike; 24.0 ft. south of the centerline of road; 51.0 ft. southwest of ACE high tension pole on the north right-of-way. A standard monel metal rivet.
Elevation: 135.778 ft.
- Rv. 942: WINSLOW TWP., CAMDEN CO. On the south side of the New Freedom Road, about 2.2 miles west of the White Horse Pike; in the north corner of the concrete base of banjo signal #33; 6.3 ft. southwest of southwest rail of south bound main line track of Penna. RR Seashore Lines. 144.5 ft. southeast of the centerline of New Freedom Road. A standard monel metal rivet.
Elevation: 156.815 ft.

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N-3- WILLIAMSTOWN JCT., CAMDEN CO. On a concrete foundation of Banjo signal #28, 100 yards east of the Phila-Reading RR Station, midway between section house and "JN" tower, about 8 ft. east of a mile post #17-39 and 6.25 ft. from inside edge of track, northeast of the northeast rail of the northwest bound main track. A standard disk, stamped "N-3 1924"
Elevation: 47.073 meters or 154.439 ft.

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GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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BEGINNING IN WOODBURY, GLOUCESTER CO. AT THE RR CROSSING AND S.H. RTE. #45, THENCE PROCEEDING NORTHEAST TO THE INTERSECTION OF S.H. RTE #45 AND COOPER ST. IN WOODBURY, THENCE RUNNING SOUTHEAST ON COOPER ST. (ALMONESSEN ROAD) TO ITS INTERSECTION WITH CLEMENTS BRIDGE ROAD ACROSS BLACK HORSE PIKE TO SANDY LANE, THENCE RUNNING EAST ON SANDY LANE TO PHILADELPHIA-READING RR STATION IN LAWNSIDE, CAMDEN CO.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETTIC SURVEY.

- P-10 - WOODBURY, GLOUCESTER CO. On the northeast corner of a banjo signal, 45.4 ft. west of the center of Carpenter St., 6.8 ft. south of the south rail and 15 ft. east of the yard limit. A standard disk, stamped "P-10 1930" set in concrete.
Elevation: 10,528 meters, 34,541 ft.
- RV. 982- WOODBURY, GLOUCESTER CO. On the north side of Cooper St. about 7.1 miles west of the centerline of White Horse Pike; on top of east end of north parapet wall of bridge #2-1-10 Gloucester Co. 1927, over west branch of Woodbury Creek. A standard monel metal rivet.
Elevation: 13.468 ft.
- RV. 981- DEPTFORD TWP., GLOUCESTER CO. On the south side of Cooper St., about 6.4 miles west of White Horse Pike, on top of the southeast wingwall joining the east abutment of bridge over the east branch of Woodbury Creek. A standard monel metal rivet.
Elevation: 11.830 ft.
- MON. 943- DEPTFORD TWP., GLOUCESTER CO. On the south side of Almonessen Road, 186.5 ft. east of the centerline of Delsea Drive (S.H. Rte. #47), 15.1 ft. south of the centerline of Almonessen Road; 30.9 ft. south of pole #CP-674; 76.6 ft. east of pole #S79-PS-DP. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 54.849 ft.
- MON. 942- DEPTFORD TWP., GLOUCESTER CO. On the south side of Almonessen Road, opposite Clements Bridge Road, 15.8 ft. south of centerline; 86.0 ft. west of light pole #C/60362-DP; 35.4 ft. east of pole #BT-3078. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 78.736 ft.

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- Rv. 980 - DEPTFORD TWP., GLOUCESTER CO. On the south side of Clements Bridge Road, 4.7 miles west of White Horse Pike, on top of headwall of culvert on the east end, 17.2 ft. south of centerline of road; 83. ft. west of pole #60394-DP; 37.0 ft. east of pole #60323-DP; A standard monel metal rivet.
Elevation: 56.612 ft.
- Rv. 979 - DEPTFORD TWP., GLOUCESTER CO. On the south side of Clements Bridge Road, about 3.9 miles west of White Horse Pike, on top of the east end of the south parapet wall of bridge #2-K-2 Gloucester Co. 1927; over Almonessen Branch. A standard monel metal rivet.
Elevation: 15.816 ft.
- Rv. 978 - BORO OF RUNNENEDE, CAMDEN CO. On the north side of Clements Bridge Road, 3.2 miles west of the White Horse Pike, on top of northeast wingwall joining the east abutment of bridge S.Highway 1927 over Big Timber Creek; 160. ft. more or less, west of intersection of Clements Bridge Road and Evesham Road. A standard monel metal rivet.
Elevation: 17.080 ft.
- Mon. 936 - GLOUCESTER TWP., CAMDEN CO. On the west side of Black Horse Pike (S.H. Rte. #42), 7.6 miles south of the center of Camden, just south of Evesham Road, 27.6 ft. west of centerline of Highway; 82.60 ft. south of the centerline of Evesham Road. A standard U.S.C. & G.S. & S.B. disk, set in concrete, flush with sidewalk.
Elevation: 66.947 ft.
- IRISH - RUNNENEDE, CAMDEN CO. On the property of N.J. Water Co. $\frac{1}{4}$ mile northeast of the center of Runnenede, on the southeast side of the Clements Bridge Road, just northeast of large silver standpipe on a hill known locally as Irish Hill; 197. ft. southeast of the southeast curb of Clements Bridge Road; 12.5 ft. north of the northeast point of the standpipe; 100. ft. southwest of the south corner of Atlantic Ice Co. Plant; A standard U.S.C. & G.S. Triangulation Station Disk, stamped "Irish", projecting 2" above ground.
Elevation: 132.221 ft.

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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SPUR RUN FROM IRISH TO MON. 937:

MON. 937 - RUNNEMEDE TWP., CAMDEN CO. On the southeast side of Clements Bridge Road, (S.H. Rte. #49), just northeast of Black Horse Pike; south of Triangulation Sta. Irish, in the northwest corner of pasture lands of F.G. Thorn; 42.6 ft. east of the west fence line. A standard U.S.C. & G.S. & S.S. disk, set in concrete.

Elevation: 127.236 ft. DESTROYED.

END OF RUN

RV. 977 - BORO OF BARRINGTON, CAMDEN CO. On the north side of Clements Bridge Road, about 1.4 miles west of White Horse Pike, on top of the northwest wingwall joining the west abutment of Camden Co. bridge #16-1931. A standard monel metal rivet.

Elevation: 34.840 ft.

RV. 976- BORO OF BARRINGTON, CAMDEN CO. On the north side of Clements Bridge Road, about 0.7 miles west of the White Horse Pike; on top of the north retaining wall (0.3 ft. east of main foundation wall of building); of entrance steps to the basement on the southeast corner of the Barrington Public School. A standard monel metal rivet.

Elevation: 79.213 ft. DESTROYED.

J-3 - LAWNSIDE, CAMDEN CO. On the Phila.-Reading RR, about 60 ft. north of the station, in the northeast foundation of a banjo signal bridge, 9.5 ft. east of the east rail. A standard disk, stamped "J-3 1924" set horizontally.

Elevation: 24.341 meters, 79.859 ft.

REPLACEMENT OF MON. 937:

MON. 6905- BORO OF RUNNEMEDE, CAMDEN CO. To reach from Tri. Sta. Irish-1933, go southeast about 1035 ft. to the northwest corner of the pasture field of the D. Shubert Farm, then east along north fence line to a point as shown on sketch; Mon. is about 3.4 ft. south of wire fence; 30.14 ft. northwest of a centerpunched monel rivet; 30.22 ft. northeast of another rivet; and flush with the ground. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 121.231 ft.

NEW JERSEY

Gloucester and
Camden Counties.
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ADDITIONAL MONUMENTS

- MON. 3937- WOODBURY, GLOUCESTER CO. N.J. On the northeast corner of Cooper St. and Rugby Place, about 1.0 mile northwest of S.H. Rte. #47 (Delsea Drive); 16.60 ft. northeast of the centerline of Cooper St.; 2.20 ft. southeast of a fire hydrant; 35.21 ft. northeast of a nail in light pole #PS-1277-WD on the southwest side of street. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 34.848 ft. DESTROYED.
- MON. 3936- WOODBURY, GLOUCESTER CO. N.J. On the southwest side of Cooper St., about 0.80 mile northwest of S.H. Rte. #47 (Delsea Drive) 2" above ground; 16.44 ft. southwest of the centerline of Cooper St.; 15.55 ft. northwest of a fire hydrant; 51.34 ft. southwest of a nail in pole #BT-30-32 on the northeast side of Street. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 22.904 ft.
- MON. 3935- DEPTFORD TWP., GLOUCESTER CO. N.J. On the north side of the Clements Bridge Road, about 2.05 miles southwest of S.H. Rte #42 (Black Horse Pike), and about 1.25 miles southwest of the State Highway Bridge over Big Timber Creek, 2" above ground; 15.14 ft. northwest of the centerline of the Clements Bridge Road; 32.51 ft. north of nail in pole #60766-DP; 87.10 ft. northwest of the northwest corner of 2½ story gray house of H.W. Leeds. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 57.260 ft.
- MON. 3934- DEPTFORD TWP., GLOUCESTER CO. N.J. On the south side of Clements Bridge Road about 1.80 miles southwest of S.H. Rte. #42 (Black Horse Pike), and about 1.0 mile southwest of State Highway Bridge over Big Timber Creek, 2" above ground; 15.42 ft. southeast of the centerline of the Clements Bridge Road; 49.69 ft. west of a nail in pole #60401-DP; 65.15 ft. northwest of the northeast corner of 2½ story white farm house of H.W. Leeds. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 64.894 ft.
- MON. 3933- BORO OF RUNNEMEDE, CAMDEN CO. N.J. On the southeasterly side of Clements Bridge Road (S.H. Rte #41), about 0.55 mile southwest of S.H. Rte #42 (Black Horse Pike), flush with ground; 16.13 ft. southeast of the centerline of Clements Bridge Road; 58.92 ft. northeast of a nail in pole #60186-EM; 42.08 ft. north of the northeast corner of house of A. Geraldine. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 61.479 ft.

NEW JERSEY

Camden County
Gloucester County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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ADDITIONAL MONUMENT

MON. 3932- BORO OF RUNNEMEDE, CAMDEN CO. N.J. On the northwest corner of Clements Bridge Road, (S.H. Rte. #41) and Read Ave, about 0.25 mile southwest of S.H. Rte. #42 (Black Horse Pike), flush with the ground; 16.10 ft. northwest of the centerline of Clements Bridge Road; 8.18 ft. northeast of a fire hydrant; 61.20 ft. southeast of the southeast corner of 2 story frame house of H. Bitting. A standard U.S. C.&G.S.&S.S. disk, set in concrete.
Elevation: 46.437 ft.

ADDITIONAL MONUMENT:

MON 13024- DEPTFORD TOWNSHIP, GLOUCESTER COUNTY, N.J. On the northeast side of the Woodbury-Blackwood Road about 0.55 miles northwest of S.H. Route #47; 24.26 ft. east, 22.84 ft. north, and 52.33 ft. northwest of three RR spikes in the middle of the Woodbury-Blackwood Road; and about 300 ft. east of the boundary line creek of the City of Woodbury. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 18.007 ft.

REPLACEMENT OF MON. 3937:

MON 13023- WOODBURY, GLOUCESTER COUNTY, N.J. On the east corner of Cooper St. & Rugby Place about 1.0 mile northwest of S.H. Route #47; 5.08 ft. east of a cross cut on the easterly curb of Rugby Place; 2.46 ft. north of cross cut on the north curb of Cooper St.; 37.02 ft. east of a cross cut on the curb at the west corner of Cooper St. and Rugby Place; and 36.55 ft. northeast of a nail in Pole 60783 WB. A standard N.J.G.C.S. disk, set in concrete, flush with the top of the curb.
Elevation: 34.590 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAK-Q page 1

STARTING IN THE BORO. OF CLEMENTON, CAMDEN CO. AT THE CAMDEN CO. BRIDGE, 1922-27 OVER GIBBSBORO ROAD, THENCE IN A GENERAL WESTERLY DIRECTION ALONG GIBBSBORO ROAD AND THE BLACKWOOD-CLEMENTON ROAD THROUGH CLEMENTON, BORO. OF LINDENWOLD AND BORO. OF PINE HILL TO THE BLACK HORSE PIKE IN BLACKWOOD, GLOUCESTER TWP., CAMDEN CO. N.J.

STANDARD ELEVATIONS IN FEET BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST AND GEODETIC SURVEY. (ELEVATIONS ABOVE MEAN SEA LEVEL)

- RV. 3927- BORO. OF CLEMENTON, CAMDEN CO. On the southeast side of the Gibbsboro Road, about 0.3 miles southwest of S.H. Rte. 43, in the top of the concrete sidewalk over the northeast abutment adjacent to parapet wall of Camden Co. Bridge-1922-27. A standard monel metal rivet.
Elevation: 46.613 ft.
- MON. 6906- BORO. OF CLEMENTON, CAMDEN CO. On the north side of the Blackwood-Clementon Road, about 425 ft. west of the Clementon RR station and just east of the junction of the Blackwood-Clementon Road and the Chews Landing-Clementon Road, set flush with the ground; 33.37 ft. south of the southeast corner of wall of 2½ story house (E.C. Gardner Estate); 29.18 ft. southeast of drill hole and cross cut in southeast corner of lower step to front porch of same house; 19.87 ft. east of drill hole and cross cut in top of wall at steps from sidewalk to top of terrace. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 75.675 ft.
- MON. 6907- BORO. OF CLEMENTON, CAMDEN CO. On the Blackwood-Clementon Road, about 0.33 mile west of the Clementon RR station, on the south side of road in the west angle of Laurel Ave., flush with the ground; 77.30 ft. northwest of center of fire hydrant; 18.75 ft. south of a centerpunched iron spike; and 29.05 ft. southeast of centerpunched spike, on road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 73.201 ft.
- MON. 6906- BORO. OF LINDENWOLD, CAMDEN CO. On the north side of the Blackwood-Clementon Rd., about 0.54 mile west of Clementon RR station; about 15" below ground; west of 1½ story house 153; and the "Boro of Clementon" sign; 20.0 ft. north of centerpunched iron spike; 30.34 ft. northwest of same; and 30.89 ft. northeast of same, all on approximate centerline of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 77.094 ft.

NEW JERSEY

Camden County
1939

GEODETTIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

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- MON. 6909- BORO. OF PINE HILL, CAMDEN CO. On the south side of the Blackwood-Clementon Road, about .77 mile west of Clementon RR station, set flush with ground; 81.15 ft. east of northeast corner of wall of bungalow of Helen Ziegler; 18.41 ft. south of centerpunched iron spike; 20.79 ft. southwest of same; and 22.38 ft. southeast of same, all on road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 80.796 ft.
- MON. 6910- BORO. OF LINDENWOLD, CAMDEN CO. On the north side of Blackwood-Clementon Rd., about 1.00 mile west of the Clementon RR station, flush with ground; northwest of a one story building; "Twin Cedars Inn" on the south side of road; 16.20 ft. north of centerpunched iron spike; 32.08 ft. northwest of same; and 28.49 ft. northeast of same, all on the approximate centerline of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 75.541 ft.
- MON. 6911- BORO OF PINE HILL, CAMDEN CO. On the south side of the Blackwood-Clementon Road, about 1.51 miles west of Clementon RR station, flush with ground; 16.59 ft. south of centerpunched iron spike; 28.04 ft. southwest of a centerpunched iron spike; and 29.03 ft. southeast of the same, all on road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 38.604 ft.
- MON. 6912- GLOUCESTER TWP., CAMDEN CO. On the north side of the Blackwood-Clementon Road, about 1.94 miles west of the Clementon RR station, set flush with the ground; 17.37 ft. north of centerpunched iron spike; 29.15 ft. northwest of same; and 29.01 ft. northeast of same, all on the approximate centerline of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 86.896 ft.
- MON. 6913- GLOUCESTER TWP., CAMDEN CO. On the south side of the Blackwood-Clementon Road, about 2.35 miles west of Clementon RR station, set flush with the ground; northeast of a 24" diameter oak tree; 17.0 ft. south of a centerpunched iron spike; 29.27 ft. southwest of a centerpunched iron spike; and 28.31 ft. southeast of same, all on approximate centerline of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 93.328 ft.

NEW JERSEY

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

Camden Co.
1938

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- Mon. 6914 - GLOUCESTER TWP., CAMDEN CO. On the northeast corner of the Blackwood-Clementon Road, and the Chews Landing-Little Gloucester Rd, flush with ground, 2.78 miles west of Clementon RR Sta.; 15.91 ft. north of a centerpunched iron spike; 29.68 ft. northwest of same; both on approx. centerline of Blackwood-Clementon Rd.; and 31.82 ft. northeast of spike in approx. centerline of the two roads. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 102.610 ft.
- Mon. 6915 - GLOUCESTER TWP., CAMDEN CO. On the south side of the Blackwood-Clementon Rd., about 3.16 miles west of Clementon RR Sta., set about 6" below ground; 16.37' south of centerpunched iron spike; 28.35 ft. southwest of same; and 27.72 ft. southeast of same, all on the approximate centerline of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 73.123 ft.
- Mon. 6916 - GLOUCESTER TWP., CAMDEN CO. On the northeast corner of the Blackwood-Clementon Rd. and the Blenheim-Erial-New Brooklyn Road, about 3.37 miles west of the Clementon RR Sta., set flush with the ground; 21.25 ft. north of a centerpunched iron spike; 30.03 ft. northwest of same, both on centerline of road; and 25.12 ft. northeast of spike in approximate centerline of two roads. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 87.689 ft.
- Mon. 6917 - GLOUCESTER TWP., CAMDEN CO. On the south side of the Blackwood-Clementon Road, about 3.59 miles west of the Clementon RR Sta., set flush with ground; north of pole PS-612-GT; 15.91 ft. south of a centerpunched iron spike; and 28.42 ft. southeast of same, all on the approximate centerline of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 90.835 ft.
- Mon. 6918 - BLACKWOOD, GLOUCESTER TWP., CAMDEN CO. On the north side of Blackwood-Clementon Rd, about 3.84 miles west of Clementon RR Sta., set flush with the ground; about at the W.B. Mason Property; 16.83 ft. north of a centerpunched iron spike; 29.39 ft. northwest of same; and 29.65 ft. northeast of same, all on the approximate centerline of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 80.489 ft.

NEW JERSEY

Camden County
1939

GEOLETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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MON. 6919- BLACKWOOD, GLOUCESTER TWP., CAMDEN CO. On the southeast corner of the Blackwood-Clementon Road, and S.H. Rte. 42 (Black Horse Pike), about 4.08 miles west of the Clementon RR Station, and flush with the ground; near the northwest corner of the First National Bank; 46.80 ft. south of a drill hole and cross cut in the north curb of the Blackwood-Clementon Road; at a traffic light standard; 34.55 ft. northeast of a drill hole and x cut in east curb of Rte. 42; and 55.37 ft. southeast of drill hole and cross cut in road slab on the centerline intersection of said roads. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 72.636 ft.

MON. 932- GLOUCESTER TWP., CAMDEN CO. On the west side of the Black Horse Pike, in Blackwood, 10.8 miles south of the center of Camden; 32.8 ft. west of the centerline of Highway; 26.4 ft. northwest of pole BT-68-137. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.

Elevation: 80.378 ft.

NEW JERSEY

Burlington County
Camden County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-R page 1

STARTING IN EVESHAM TWP., BURLINGTON CO. AT THE INTERSECTION OF S.H. RTE. S-41 AND A ROAD LEADING TO WOODCREST AND ABOUT 1.0 MILES SOUTH-WEST OF MARLTON, THENCE WESTERLY ALONG EVESHAM ROAD THROUGH VOORHEES AND DELAWARE TWPS. THE BOROUGHES OF LAWNSIDE, MAGNOLIA AND RUNNEMEDE, AND GLOUCESTER TOWNSHIP TO CLEMENTS BRIDGE ROAD (S.H. RTE. #40) IN THE VICINITY OF AND NORTHEAST OF THE BLACK HORSE PIKE, RUNNEMEDE TOWNSHIP, CAMDEN CO. N.J.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

- RV. 922- EVESHAM TOWNSHIP, BURLINGTON COUNTY. On the northwest corner of the intersection of S.H. Rte. S-41 and a dirt road leading to Woodcrest, about 1.0 mile southwest of Marlton and on the south end of the headwall of a concrete culvert. A monel metal rivet.
Elevation: 88.075 ft.
- MON. 3981- EVESHAM TWP., BURLINGTON CO. On the east side of S.H. Rte. S-41 north of Evesham Road, about 1.35 miles south of the traffic circle at S.H. Rte. 40, set flush with the ground; 28.75 ft. southeast of a drill hole and cross cut in the northeast corner of, and 14.06 ft. northeast of a drill hole and cross cut in the southeast corner of slab 701; 21.63 ft. east of a center-punched iron bolt driven into the centerline expansion joint of Rte. S-41. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 91.234 ft.
- MON. 3982- VOORHEES TWP., CAMDEN CO. On the south side of Evesham Road, about 0.50 miles southwest of its junction with S.H. Rte. S-41, set flush with the ground; 88.42 ft. southwest of a drill hole and cross cut in the concrete curb on the northwest corner of Camden Co. Bridge 5P-6 over the north branch of Cooper Creek; 86.69 ft. west of a drill hole and cross cut in the curb on the southwest corner of said bridge; and 16.11 ft. south of a center punched iron spike on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 78.547 ft.
- MON. 3983- DELAWARE TWP., CAMDEN CO. On the north side of Evesham Rd., about 0.80 mile southwest of its junction with S.H. Rte. S-41, flush with the ground; 39.38 ft. northeast of a center-punched monel rivet; 40.09 ft. northwest of another rivet, both on south side of road; and 18.31 ft. north of center-punched iron spike on the approximate centerline of the road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 98.893 ft.

NEW JERSEY

Camden County
1939

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 3984- VOORHEES TWP., CAMDEN CO. On the southeast corner of Evesham Road and the Haddonfield-Kresson Road, about 1.87 miles southwest of junction of S.H. Rte. S-41 and Evesham Road, flush with the ground, 18.69 ft. south of a center-punched iron spike on the centerline of Evesham Road; 37.90 ft. northeast of a center-punched spike on centerline of the Haddonfield-Kresson Road; 63.56 ft. southeast of a centerpunched iron spike on the approximate intersection of the two roads. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 114.089 ft.
- MON. 3985- DELAWARE TWP., CAMDEN CO. On the north side of Evesham Road, about 1.84 miles southwest of its junction with S.H. Rte. S-41, set flush with the ground; 47.15 ft. northeast of a monel rivet; 45.82 ft. northwest of another rivet both on the south side of road; and 18.00 ft. north of center-punched iron spike on the approximate centerline of the road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 136.473 ft. DESTROYED.
- MON. 3986- VOORHEES TWP., CAMDEN CO. On the south side of Evesham Road, about 2.08 miles southwest of its junction with S.H. Rte. S-41, set flush with the ground; 53.96 ft. west of a drill hole and cross cut in the lower step leading to a 2½ story frame house, (Dr. H.B. Cox Prop), 13.87 ft. south of a center-punched iron spike and 46.98 ft. southeast of another spike, both on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 139.371 ft.
- MON. 3987- DELAWARE TWP., CAMDEN CO. On the north side of Evesham Road, about 2.45 miles southwest of its junction with S.H. Rte. S-41, set flush with the ground; 17.02 ft. northwest of a center-punched iron bolt in the concrete gutter; 15.71 ft. northeast of a centerpunched iron bolt in the same gutter; and 15.92 ft. north of an iron spike on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 102.116 ft.

NEW JERSEY

Camden County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 3988- VOORHEES TWP., CAMDEN CO. On the southeast corner of Evesham Road and Springdale Road, about 2.98 miles southwest of the junction of S.H. Rte. S-41 and Evesham Road, flush with the ground; 24.51 ft. northwest of a drill hole in Camden Co. Mon. 80; 45.95 ft. southwest of a monel rivet monument on the north side of the road; and 18.50 ft. south of a centerpunched iron spike on the approximate centerline of the road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 97.306 ft.
- MON. 3989- DELAWARE TWP., CAMDEN CO. On the north side of Evesham Road, about 3.63 miles southwest of its junction with S.H. Rte. S-41, set flush with the ground; 39.86 ft. northwest of a centerpunched monel rivet; 39.26 ft. northeast of another rivet, both on the south side of road; and 13.90 ft. north of a centerpunched iron spike on the approximate centerline of road. A standard N.J. G.C.S. disk, set in concrete.
Elevation: 106.814 ft.
- MON. 3990- VOORHEES TWP., CAMDEN CO. On the southeast corner of Evesham Road and Middlesex St., about 3.95 miles southwest of the junction of S.H. Rte. S-41 and Evesham Road, set flush with the ground; 10.15 ft. east of a drill hole and cross out in radius of curb; 31.60 ft. southeast of iron spike on approximate centerline of the two streets; and 20.29 ft. south of a centerpunched iron spike on the approximate centerline of the road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 91.662 ft.
- MON. 3991- ASHLAND, DELAWARE TWP., CAMDEN CO. On the north side of Evesham Road, about 4.54 miles southwest of its junction with S.H. Rte. S-41, set flush with the ground; 35.37 ft. northwest of a centerpunched iron spike; 34.36 ft. northeast of a centerpunched iron spike; and 17.58 ft. north of the same, all on the approximate centerline of the road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 101.286 ft.
- MON. 3992- ASHLAND, VOORHEES TWP., CAMDEN CO. On the south side of Evesham Road, about 4.89 miles southwest of its junction with S.H. Rte. S-41, 0.15 ft. above the ground surface; 26.11 ft. southwest of, 26.71 ft. southeast of, and 21.49 ft. south of, three centerpunched iron spikes, all on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 64.593 ft.

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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MON. 3993- ASHLAND, DELAWARE TWP., CAMDEN CO. On the north side of Evesham Road, about 5.14 miles southwest of its junction with S.H. Rte. S-41, set flush with the ground; 28.95 ft. northwest of a centerpunched iron spike; 26.22 ft. northeast of a centerpunched iron spike; and 21.45 ft. north of a centerpunched iron spike, all on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 44.724 ft.

MON. 3994- BORO OF LAWNSIDE, CAMDEN CO. On the north side of Evesham Road, about 5.36 miles southwest of its junction with S.H. Rte. S-41, flush with the ground, 37.87 ft. southwest of the southwest corner of the foundation wall of a two story house, (John B. Sadler Property); 25.18 ft. northwest of, and 20.53 ft. north of two centerpunched iron spikes, both on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 88.831 ft.

MON. 3995- BORO OF MAGNOLIA, CAMDEN CO. On the south side of Evesham Road, about 5.62 miles southwest of its junction with S.H. Rte. S-41, flush with the ground; 74.90 ft. south of the southeast corner of the foundation wall of a house on the north side of road; 30.82 ft. east of the center of a fire hydrant; and 21.13 ft. south of a centerpunched iron spike on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 59.092 ft.

MON. 3996- BORO OF MAGNOLIA, CAMDEN CO. On the northeast corner of Evesham Road and S.H. Rte. 43-White Horse Pike, about 5.86 miles southwest of Rte. S-41 and Evesham Road, set flush with the ground; 10.80 ft. southwest of a drill hole in Camden Co. Mon. 75; 75.99 ft. northeast of a drill hole in Mon. 72 on the southwest corner; and 65.78 ft. northwest of the center of a fire hydrant on the south side of the road. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 83.640 ft.

DESTROYED.

MON. 999- BORO OF MAGNOLIA, CAMDEN CO. On the northwest corner of S.H. Rte. 43 and Madison St., 20.1 ft. north of the north curb of Madison St.; 4.18 ft. west of the west curb of Rte. 43. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.

Elevation: 88.907 ft.

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 3997- BORO OF MAGNOLIA, CAMDEN CO. On the south side of Evesham Road, about 6.06 miles southwest of its junction with S.H. Rte. S-41, flush with the ground, 32.74 ft. northwest of the northwest corner of foundation wall of a 2 story house, (Mrs. P. Schirmer Property); 47.13 ft. northeast of the northeast corner of foundation wall of a 2 story house of Mrs. C.L. Hess; and 18.23 ft. south of a center-punched spike on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 76.579 ft.
- MON. 3998- BORO OF MAGNOLIA, CAMDEN CO. On the north side of Evesham Rd., at the Chas. Charman property, about 6.27 miles southwest of its junction with S.H. Rte. S-41, flush with ground; 22.53 ft. northwest of a drill hole and x-cut in north curb; 23.40 ft. northeast of drill hole and x-cut in same curb; 26.75 ft. north of a center-punched iron spike on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 82.624 ft.
- MON. 3999- BORO OF MAGNOLIA, CAMDEN CO. On the north side of Evesham Rd., about 6.48 miles southwest of its junction with S.H. Rte. S-41, flush with the ground; 48.32 ft. southwest of the southwest corner of foundation wall of 2 $\frac{1}{2}$ story house on the northwest corner of Evesham Rd. and Walnut St.; 43.42 ft. northwest of centerpunched iron spike; and 26.75 ft. north of centerpunched iron spike, both on approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 73.989 ft.
- MON. 6900- BORO OF MAGNOLIA, CAMDEN CO. On the south side of Evesham Road, about 6.72 miles southwest of its junction with S.H. Rte. S-41, flush with ground; 25.41 ft. southwest of a centerpunched iron spike; 26.53 ft. southeast of same; and 15.91 ft. south of same, all on approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 73.815 ft.
- MON. 6901- BORO OF MAGNOLIA, CAMDEN CO. On the north side of Evesham Road, about 7.06 miles southwest of its junction with S.H. Rte. S-41, flush with ground; 55.70 ft. southwest of southwest corner of 2 story frame house (J. Albertson); 26.20 ft. northwest of centerpunched iron spike; 17.17 ft. north of same, both on approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 55.576 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 6902- BORO. OF RUNNEMEDE, CAMDEN CO. On the north side of Evesham Road, about 7.33 miles southwest of its junction with S.H. Rte. S-41, flush with the ground; 28.74 ft. northwest of a centerpunched iron spike; 29.38 ft. northeast of same; and 20.95 ft. north of same, all on approximate centerline of road. A standard N.J.G.C.S. disk, set in concrete, west of pole PS-354-RM.
Elevation: 54.198 ft.
- MON. 6903- GLOUCESTER TWP., CAMDEN CO. On the south side of Evesham Road, about 7.60 miles southwest of junction with S.H. Rte. S-41, flush with the ground; 77.40 ft. northwest of the northwest corner of wall of 2 $\frac{1}{2}$ story house of Mrs. Chas. King; 27.39 ft. southeast of a centerpunched iron spike; and 18.71 ft. south of another spike, both on the approximate road centerline. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 74.446 ft.
- MON. 6904- BORO OF RUNNEMEDE, CAMDEN CO. On the north side of Evesham Road, about 7.89 miles southwest of its junction with S.H. Rte. S-41, flush with the ground; 57.82 ft. southwest of the southwest corner of the foundation wall of a 2 story house of John Glover; 26.59 ft. northwest of a centerpunched iron spike; and 18.71 ft. north of the same, both on the approximate centerline of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 80.850 ft.
- MON. 937- RUNNEMEDE TWP., CAMDEN CO. On the southeast side of Clements Bridge Road, (S.H. Rte. 49) just northeast of Black Horse Pike; south of Triangulation Sta. Irish; in the northwest corner of pasture lands of F.G. Thorn; 42.6 ft. east of the west fence line. A standard U.S. C.&G.S.&S.S. disk, set in concrete.
Elevation: 127.236 ft. DESTROYED.

REPLACEMENT OF MONUMENT 937:

- MON. 6905- BORO. OF RUNNEMEDE, CAMDEN CO. To reach from Tri. Sta. Irish-1933, go southeast about 1035 ft. to the northwest corner of the pasture field of the D. Smibert Farm, then east along north fence line to a point as shown on sketch; Mon. is about 3.4 ft. south of wire fence; 30.14 ft. northwest of a centerpunched monel rivet; 30.22 ft. northeast of another rivet; and flush with the ground. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 121.231 ft.

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GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

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REPLACEMENT OF MON. 3985:

MON. 6982- DELAWARE TWP., CAMDEN CO. On the north side of Evesham Road, about 1.84 miles southwest of its junction with S.H. Rte. S-41, set flush with the ground; 47.15 ft. northeast of a metal rivet; 45.62 ft. northwest of another rivet both on the south side of road; and 18.00 ft. north of center-punched iron spike on the approximate centerline of the road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 135.795 ft.

REPLACEMENT OF MON. 3996:

MON. 12938- BORO OF MAGNOLIA, CAMDEN CO. On the northeast corner of Evesham Road and S.H. Route 43 (White Horse Pike), about 5.86 miles southwest of junction of S.H. Route S-41 and Evesham Road; 3.99 ft. south of a drill hole in Camden Co. Mon. 73; 6.18 ft. north of a nail in Pole 60102-MG; 37.93 ft. northeast of a R.R. spike in the centerline expansion joint intersection of Route 43 and Evesham Road. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 83.266 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAM-U page 1

STARTING IN ALBION, CAMDEN COUNTY, AT THE PHILADELPHIA AND READING RAILROAD STATION, AND RUNNING THENCE SOUTHWESTERLY ALONG THE BERLIN-CROSS KEYS ROAD THROUGH PINE HILL BOROUGH, WINSLOW AND GLOUCESTER TOWNSHIPS, CAMDEN COUNTY, TO A POINT ON THE AFOREMENTIONED ROAD ABOUT 0.3 MILE NORTHEAST OF ITS JUNCTION WITH STATE HIGHWAY ROUTE NO. 42 (BLACK HORSE PIKE), MONROE TOWNSHIP, GLOUCESTER COUNTY, THENCE IN A GENERAL SOUTHERLY DIRECTION TO A POINT ON BLACK HORSE PIKE ABOUT 330 ft. SOUTH OF BERLIN-CROSS KEYS ROAD, WASHINGTON TOWNSHIP, GLOUCESTER COUNTY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST AND GEODETIC SURVEY.

- M-3** ALBION, CAMDEN CO. At the Philadelphia and Reading RR station, 48 ft. south of the southwest crossing-warning sign; 18.0 ft. south of the hand operated semaphore; 27.5 ft. west of the west rail of the south bound main line track. A standard U.S.C.&G.S. BM disk, stamped "M-3 1924" and set in the top of a concrete post.
Elevation: 43.545 meters or 142.864 ft.
- MON. 9963-ALBION, WINSLOW TWP., CAMDEN CO.** On the southeast side of the Berlin-Cross Keys Road, opposite Albion Road, about 1.99 miles southwest of St. Rte. #43 (White Horse Pike), 4 inches below the ground; 19.98 ft. northeast of a nail in Pole #BT-504-83; 25.24 ft. south, 15.24 ft. southeast, and 25.51 ft. east of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 145.665 ft.
- MON. 9964-BORO. OF PINE HILL, CAMDEN CO.** On the northwest side of the Berlin-Cross Keys Road, about 2.21 miles southwest of St. Rte. #43 (White Horse Pike), 8 inches below the ground; 36.40 ft. northwest of a nail in Pole #ACES-3919; 23.70 ft. west, 12.24 ft. northwest, and 23.04 ft. north of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 149.711 ft.
- MON. 9965-WINSLOW TWP., CAMDEN CO.** On the southeast side of the Berlin-Cross Keys Road, about 2.59 miles southwest of St. Rte. #43 (White Horse Pike), 3 inches below the ground; 64.20 ft. northeast of a nail in Pole #ACES-4809; 26.24 ft. south, 16.38 ft. southeast, and 26.54 ft. east of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 143.012 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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MON. 9986-GLOUCESTER TWP., CAMDEN CO. On the northwest side of the Berlin-Cross Keys Road, about 3.07 miles southwest of St. Rte. #43 (White Horse Pike), 2 inches below the ground 46.42 ft. northwest of a nail in Mail Box Post on Wm. Karge Property; 28.85 ft. west, 20.62 ft. northwest, and 28.86 ft. north of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 140.607 ft.

MON. 9987-WINSLOW TWP., CAMDEN CO. On the southeast side of the Berlin-Cross Keys Road, about 3.52 miles southwest of St. Rte. #43 (White Horse Pike), flush with the ground; 2.48 ft. north of a nail in Pole #ACES-B132; 28.24 ft. south, 19.31 ft. southeast, and 28.54 ft. east of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 145.392 ft.

MON. 9988-GLOUCESTER TWP., CAMDEN CO. On the northwest side of the Berlin-Cross Keys Road, in the west angle of Tom Scott Road, about 3.81 miles southwest of St. Rte. #43 (White Horse Pike), 6 inches below the ground; 25.40 ft. west, 16.70 ft. northwest, and 27.62 ft. north of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 146.051 ft.

MON. 9969-WINSLOW TWP., CAMDEN CO. On the southeast side of the Berlin-Cross Keys Road, in the south angle of Blenheim-Erial-New Brooklyn Road, about 4.20 miles southwest of St. Rte. #43 (White Horse Pike), 8 inches below the ground; 66.78 ft. northeast of a nail in Pole #ACES-5785; 25.02 ft. south, 14.23 ft. southeast, and 25.16 ft. east of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 156.428 ft.

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DESCRIPTION OF BENCH MARKS

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MON. 9970-GLOUCESTER TWP., CAMDEN CO. On the northwest side of the Berlin-Cross Keys Road, about 4.64 miles southwest of St. Rte. #43 (White Horse Pike), 4 inches below the ground; 37.87 ft. northwest of a nail in Pole #ACES-7661; 25.74 ft. west, 16.72 ft. northwest, and 26.47 ft. north of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C. S. disk, set in concrete.
Elevation: 182.154 ft.

MON 9971- GLOUCESTER TWP., CAMDEN CO. On the northwest side of the Berlin-Cross Keys Road, in the west angle of Erial-Williamstown Road, about 4.94 miles southwest of St. Rte. #43 (White Horse Pike), 8 inches below the ground; 45.45 ft. northwest of a nail in Pole #ACES-7675; 20.76 ft. west of a center-punched iron spike in the centerline intersection; 14.95 ft. northwest of, and 23.35 ft. north of two center-punched iron spikes, both in the approximate centerline of the Berlin-Cross Keys Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 178.472 ft.

MON. 9972-GLOUCESTER TWP., CAMDEN CO. On the northwest side of the Berlin-Cross Keys Road, about 5.14 miles southwest of St. Rte. #43 (White Horse Pike), 6 inches below the ground; 1087 ft. southwest of the centerline intersection of the Berlin-Cross Keys Road and the Erial-Williamstown Road; 23.25 ft. west, 12.05 ft. northwest, and 24.30 ft. north of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C. S. disk, set in concrete.
Elevation: 174.715 ft.

MON. 9950-WINSLOW TWP., CAMDEN CO. On the east corner of the Turnersville-Sicklertown Road and Berlin-Cross Keys Road, about 3.57 miles east of the intersection of the Turnersville-Sicklertown Road with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 31.85 ft. east, 25.62 ft. northeast and 34.10 ft. north of three RR spikes set in the approximate centerline of the Turnersville-Sicklertown Road; also 65.29 ft. northeast of a nail in Pole #ACE 12147; 0.80 ft. lower than the surface of the road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 164.708 ft.

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- MON. 9973- GLOUCESTER TWP., CAMDEN CO. On the northwest side of the Berlin-Cross Keys Road, about 5.80 miles southwest of St. Rte. #43 (White Horse Pike), 4 inches below the ground; 12.54 ft. northwest of a nail in Pole #234; 24.82 ft. west, 13.41 ft. northwest, and 24.76 ft. north of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 159.785 ft.
- MON. 9974- WINSLOW TWP., CAMDEN CO. On the southeast side of the Berlin-Cross Keys Road, about 6.09 miles southwest of St. Rte. #43 (White Horse Pike), 8 inches below the ground; opposite the entrance of a 2-story frame house; 25.89 ft. south, 17.15 ft. southeast, and 26.68 ft. east of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 169.254 ft.
- MON. 9975- GLOUCESTER TWP., CAMDEN CO., N.J. On the northwest side of the Berlin-Cross Keys Road, in the west angle of Johnson Road, about 6.41 miles southwest of St. Rte. #43 (White Horse Pike), 8 inches below the ground; 2.98 ft. south of a nail in Pole #ACES-11139; 29.89 ft. west of a center-punched iron spike in the centerline intersection; 16.53 ft. northwest, and 26.16 ft. north of two center-punched iron spikes both in the approximate centerline of the Berlin-Cross Keys Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 161.896 ft.
- MON. 9976- MONROE TWP., GLOUCESTER CO. On the southeast side of the Berlin-Cross Keys Road, about 6.79 miles southwest of St. Rte. #43 (White Horse Pike), 4 inches below the ground; 34.74 ft. southeast of a nail in Pole #ACES-11259; 22.99 ft. south, 15.65 ft. southeast, and 23.32 ft. east of three center-punched iron spikes, all in the approximate centerline of the Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 166.716 ft.
- MK. 952- WASHINGTON TWP., GLOUCESTER CO. On the east side of Black Horse Pike, 17.15 miles south of center of Camden 328 ft. south of the Cross Keys-Berlin Road; 35.1 ft. northeast of the centerline of north bound traffic lane of Pke. A N.J. State Highway Monument opposite slab A-716.
Elevation: 165.979 ft.

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GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

CAN-V page 1

STARTING IN TURNERSVILLE, WASHINGTON TOWNSHIP, GLOUCESTER COUNTY, ON STATE HIGHWAY ROUTE 48 (BLACK HORSE PIKE), 0.3 MILE SOUTH OF BRIDGE OVER GREENLOCK LAKE, AND RUNNING THENCE SOUTHERLY ABOUT 0.2 MILE TO THE TURNERSVILLE-SICKLERTOWN ROAD, THENCE SOUTHEAST ALONG TURNERSVILLE-SICKLERTOWN ROAD THROUGH GLOUCESTER AND WINSLOW TOWNSHIPS, CAMDEN COUNTY, TO THE WILLIAMSTOWN-NEW FREEDOM ROAD, SICKLERTOWN, SAME COUNTY, THENCE NORTHEASTERLY ALONG WILLIAMSTOWN-NEW FREEDOM ROAD TO A POINT ABOUT 250 FT. NORTHEAST OF THE TURNERSVILLE-BLUE ANCHOR ROAD, SAME LOCALITY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST AND GEODETIC SURVEY.

MON. 930 -WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. About 12.81 miles south of the center of Camden on Black Horse Pike, in Turnersville, N.J. and is flush with the ground; 20.0 ft. west of the centerline joint of the north bound traffic lane; 61.5 ft. northeast of pole #ACE-40-13-; 77.3 ft. northwest of a nail in the southwest side of pole #BT-402-88. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 54.689 ft.

MON. 9941-GLOUCESTER TOWNSHIP, CAMDEN COUNTY. On the northeast side of the Turnersville-Sicklertown Road, about .49 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.10 ft. below road; 38.45 ft. northeast of, 27.60 ft. north of, and 34.43 ft. northwest of three R.R. spikes in the center line of the road; and 45.83 ft. northwest of a nail in Pole #ACE 4077. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 82.140 ft.

MON. 9942-GLOUCESTER TWP., CAMDEN COUNTY. On the west corner of the Turnersville-Sicklertown Road and Erial Road, about 0.79 miles southeast of the intersection of the Turnersville-Sicklertown Road and N.J.S.H. Route #42 (Black Horse Pike); 1.50 ft. below road; 29.97 ft. northeast of, 20.84 ft. northeast of, and 29.85 ft. northwest of three R.R. spikes in the centerline of the road; 39.0 ft. northwest of the centerline of Erial Road; and 47.66 ft. northeast of a nail in Pole ACE 4088. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 86.835 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 9943- GLOUCESTER TOWNSHIP, CAMDEN CO. On the southwest side of the Turnersville-Sicklertown Road, about 1.59 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 2.0 ft. below road; 29.82 ft. southwest of, 22.04 ft. southwest of, and 28.30 ft. southwest of three R.R. spikes in the center line of the road; and 45.93 ft. west of a nail in Pole #ACE 4112. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 96.991 ft.
- MON. 9944- GLOUCESTER TOWNSHIP, CAMDEN CO. On the southwest side of the Turnersville-Sicklertown Road, about 1.59 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.60 ft. below road; 26.65 ft. south of, 16.15 ft. southwest of, and 24.91 ft. southwest of three R.R. spikes in the center line of the road; and 82.98 ft. west of a nail in Pole #ACE 4120. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 111.657 ft.
- MON. 9945- GLOUCESTER TOWNSHIP, CAMDEN CO. On the northeast side of the Turnersville-Sicklertown Road, about 1.84 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 1.0 ft. below road; 23.29 ft. northeast of, 14.88 ft. northeast of, and 25.46 ft. north of three R.R. spikes in the centerline of the road; and 66.41 ft. north of a nail in Pole #ACE 4130. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 109.700 ft.
- MON. 9946- GLOUCESTER TOWNSHIP, CAMDEN CO. On the northeast side of the Turnersville-Sicklertown Road, about 2.11 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.60 ft. below road; 26.51 ft. northeast of, 17.31 ft. north of, and 27.11 ft. northwest, of three spikes in the centerline of the road; and 47.21 ft. northeast of a nail in Pole #ACE 4141. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 120.499 ft.

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MON. 9947- GLOUCESTER TOWNSHIP, CAMDEN CO. On the southwest side of the Turnersville-Sicklertown Road, about 2.57 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.80 ft. below road; 24.14 ft. south of, 16.90 ft. southwest of, and 25.95 ft. southwest of three R.R. spikes, in the centerline of the road; and 60.92 ft. west of a nail in Pole #ACE-10348. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 132.951 ft.

MON. 9948- GLOUCESTER TOWNSHIP, CAMDEN CO. On the northeast side of the Turnersville-Sicklertown Road, about 2.95 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 1.0 ft. below road; 29.68 ft. east of, 20.72 ft. northeast of, and 29.30 ft. north of three R.R. spikes in the center line of the road; and 51.70 ft. northeast of a nail in Pole #ACE 10334. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 160.933 ft.

MON. 9949- GLOUCESTER TOWNSHIP, CAMDEN CO. On the southwest side of the Turnersville-Sicklertown Road, about 3.30 miles east of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.80 ft. below road; 24.82 ft. south of, 17.49 ft. southwest of, and 25.69 ft. southwest, of three spikes in the centerline of the road; and 40.54 ft. west of a nail in Pole #ACE 10314. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 165.044 ft.

MON. 9950- WINSLOW TOWNSHIP, CAMDEN CO. On the east corner of the Turnersville-Sicklertown Road and Berlin-Cross Keys Road, about 3.57 miles southeast of the intersection of the Turnersville-Sicklertown Road with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.80 ft. below road; 31.85 ft. east of, 25.82 ft. northeast of, and 34.10 ft. north of three R.R. spikes in the center line of the Turnersville-Sicklertown Road; and 65.29 ft. northeast of a nail in Pole #ACE 12147. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 164.708 ft.

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 9951- WINSLOW TWP., CAMDEN CO. On the northeast side of the Turnersville-Sicklertown Road, about 3.78 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.80 ft. below road; 28.21 ft. northeast of, 17.87 ft. north of, and 27.51 ft. northwest of three R.R. spikes in the center line of the road; and 40.86 ft. north of a nail in Pole #BT-805-216. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 171.902 ft.
- MON. 9952- WINSLOW TWP., CAMDEN CO. On the southwest side of the Turnersville-Sicklertown Road, about 4.29 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 1.60 ft. below road; 23.92 ft. south of; 17.69 ft. southwest of, and 24.09 ft. southwest of three R.R. spikes in the centerline of the road; and 67.29 ft. west of a nail in Pole #BT-196. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 163.326 ft.
- MON. 9953- WINSLOW TWP., CAMDEN CO. On the northeast corner of the Turnersville-Sicklertown Road and the Williamstown-Erial Road, about 4.49 miles southeast of the intersection of the Turnersville-Sicklerville Road with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.80 ft. below road; 25.14 ft. northeast of, 17.05 ft. north of, and 24.35 ft. northwest of three R.R. spikes in the center line of the road; and 11.65 ft. west of a nail in Pole #ACE 7832. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 157.179 ft.
- MON. 9954- WINSLOW TWP., CAMDEN CO. On the southwest side of the Turnersville-Sicklertown Road, about 4.81 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.90 ft. below road; 29.94 ft. southeast of, 18.96 ft. south of, and 28.84 ft. southwest of three R.R. spikes in the centerline of the road; and 48.08 ft. southeast of a nail in Pole #BT 805-181. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 158.539 ft.

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GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 9956- WINSLOW TWP., CAMDEN CO. On the northeast side of the Turnersville-Sicklertown Road, about 5.07 miles southeast of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 0.90 ft. below road; 30.90 ft. northeast of, 18.37 ft. north of, and 32.30 ft. northwest, of three R.R. spikes in the centerline of the road; and 41.57 ft. north of a nail in Pole #BT-805-171. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 158.838 ft.
- MON. 9956- WINSLOW TWP., CAMDEN CO. On the southwest side of the Turnersville-Sicklertown Road, about 5.31 miles east of its intersection with N.J.S.H. Route #42 (Black Horse Pike) at Turnersville; 1.40 ft. below road; 30.53 ft. south of, 16.84 ft. southwest of, and 30.60 ft. southwest of three R.R. spikes in the center line of the road; 71.34 ft. southeast of a nail in Pole #B.T.805-163; and 0.58 ft. west of the west side of a house (if prolonged). A standard N.J.G.C.S. disk, set in concrete.
Elevation: 149.357 ft.
- MON. 9957- WINSLOW TWP., CAMDEN CO. On the northeast side of the Turnersville-Sicklertown Road, about 5.58 miles east of its intersection with N.J.S.H. Route #42, (Black Horse Pike) at Turnersville; 1.10 ft. below road; 28.42 ft. northeast of, 16.30 ft. northeast of, and 29.29 ft. north west of three R.R. spikes in the centerline of the road; 70.09 ft. north of a nail in Pole #BT. 805-152; and 95.5 ft. east of the east side of the Sicklertown Public School Building (if prolonged). A standard N.J.G.C.S. disk, set in concrete.
Elevation: 147.176 ft.
- MON. 922- SICKLERTOWN, CAMDEN CO. On the south side of the New Freedom-Williamstown Road, 254.2 ft. east of the centerline of the Turnerville-Blue Anchor Road; 46.1 ft. east of pole #ACE-2801; 81.85 ft. southwest of pole #ACE-2800. A standard U.S.C.&G.S.&S.S. disk, set in concrete, set 2 inches below the road surface.
Elevation: 142.325 ft.

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GLO-A, page 1

DESCRIPTION OF BENCH MARKS

BEGINNING IN WESTVILLE, GLOUCESTER CO., AT THE WESTVILLE GRAMMAR SCHOOL, THENCE RUNNING SOUTHWEST ON S.H. RTE. #45 TO WOODSTOWN, SALEM COUNTY, N.J.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

- S-10 -WESTVILLE, GLOUCESTER CO. On the southwest edge of the town about 200 ft. northwest of S.H. Rte. #45, and about 100 ft. southeast of S.H. Rte. #44; on the southeast corner of the Westville Grammar School. A standard U.S. C.&G.S.B.M. disk, stamped "S-10, 1930", and set vertically in a brick wall.
Elevation: 4.300 meters or 14.108 ft.
- Mon. 1009-WEST DEPTFORD TWP., GLOUCESTER CO. In the park strip on the east side of S.H. Rte. #45, about 0.65 miles north of its junction with Hessian Ave., in Woodbury Park; 12.73 ft. east of a cross cut in the concrete pavement; 40.74 ft. east of another cross cut on line with preceding cross cut; and 26.39 ft. east of spike driven in centerline of pavement. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 34.879 ft.
- Mon. 1010-WEST DEPTFORD TWP., GLOUCESTER CO. In the park strip on the east side of S.H. Rte. #45, about 0.4 mile north of its junction with Hessian Ave. in Woodbury Park; 27.97 ft. east of centerline of Highway; 84.40 ft. southeast of pole PS-1424-WD; and 79.30 ft. northeast of pole EPS-1423-WD. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 38.425 ft.
- Rv. 1005- CITY OF WOODBURY, GLOUCESTER CO. On the north side of North Broad St. grade crossing over tracks of the West Jersey and Seashore RR., in the top of the curb on the east side of S.H. Rte. #45, near the southerly end of the grade crossing. A standard monel metal rivet.
Elevation: 47.607 ft.
- Mon. 1011-CITY OF WOODBURY, GLOUCESTER CO. In the sidewalk on the west side of North Broad St., about 21.4 ft. north of the centerline of Hess Ave., 75.0 ft. northwest of a cross cut in the curb on the easterly side of North Broad St. A standard U.S.C.&G.S.&S.S. disk, set in concrete, about 5 inches below the ground surface, in a "Meter Box."
Elevation: 35.758 ft.

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DESCRIPTION OF BENCH MARKS

GLO-A page 2

MON. 1012- CITY OF WOODBURY, GLOUCESTER CO. In the sidewalk, on the west side of North Broad St., about 24 ft. north of the centerline of Brunswick Ave., 58.10 ft. southwest of a cross cut in the curb on the northeast corner of Red Bank Ave. and North Broad St. A standard U.S.C.&G.S.& S.S. disk, set in concrete, 5 inches below the surface in a "Clark Meter Box."
Elevation: 16.357 ft.

MON. 1013- CITY OF WOODBURY, GLOUCESTER CO. In the sidewalk, on the west side of South Broad St., 62.3 ft. south of the south curb line of Delaware St. A standard U.S.C.&G.S.& S.S. disk, set in concrete, 5 inches below the ground surface, in a "Clark Meter Box."
Elevation: 57.408 ft.

RUN FROM MON. 1013 TO MARK 1071:

MK. 1069- WOODBURY, GLOUCESTER CO. On the southeast corner of the (NJGS 62.63) lowest of three marble bases of Soldiers Monument, in front of Court House. A cross cut. A N.J. Geological Survey B.M.
Elevation: 63.115 ft.

MK. 1070- WOODBURY, GLOUCESTER CO. A cross cut in the outer corner (NJGS 65.32) at the north end of a brown sand-stone door sill of front entrance to the Court House. A N.J. Geological Survey B.M.
Elevation: 68.801 ft.

MK. 1071- WOODBURY, GLOUCESTER CO. A cross cut on the outer corner (NJGS 61.86) at the southerly end of granite door sill of the west northerly entrance on Broad St. to the M.E. Church, just south of Cooper St. A N.J. Geological Survey B.M.
Elevation: 62.321 ft.

END OF RUN.

MON. 1014- WOODBURY, GLOUCESTER CO. In the sidewalk on the west side of South Broad St., about 33.8 ft. north of the centerline of High St. A standard U.S.C.&G.S.&S.S. disk, set in concrete, in a box having a "Clark Meter Box" cover, set 5 inches below the surface of ground.
Elevation: 61.546 ft.

P-10- WOODBURY, GLOUCESTER CO. On the west side of Carpenter St., 45.4 ft. west of the centerline; 6.8 ft. south of the south rail, and 15.0 ft. east of the yard limit, on the northeast corner of a banjo signal. A standard disk, stamped "P-10, 1930" set in concrete.
Elevation: 10.528 meters or 34.541 ft.

NEW JERSEY

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GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 1006- CITY OF WOODBURY, GLOUCESTER CO. In the southwest corner of a concrete base for a large station sign at Service Station of the Standard Oil Co., located near the Salem Branch of the West Jersey & Seashore RR Crossing over Mantua Ave. (S.H. Rte. #45). A standard monel metal rivet.
Elevation: 45.092 ft.
- RV. 1007- BORO. OF WOODBURY HEIGHTS, GLOUCESTER CO. In the southwest corner of the southwest concrete footing of a water tower, on the farm formerly owned by Henry Schomber, on the southeast side of S.H. Rte. #45, about 1.5 miles south of Woodbury. A standard monel metal rivet.
Elevation: 36.985 ft.
- MON. 1015- WEST DEPTFORD TWP., GLOUCESTER CO. On the west side of S.H. Rte. #45, (Mantua Pike) about 2.1 miles south of Woodbury; 18.7 ft. west of the centerline; 40.55 ft. west of a nail in pole #PS-2511-DF; 48.69 ft. east of Triangulation Sta. GRISKIN. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 109.633 ft. DESTROYED.
- MON. 1016- WEST DEPTFORD TWP., GLOUCESTER CO. On the west side of S.H. Rte. #45, about 2.4 miles south of Woodbury, and about 1570 ft. south of "Griskin"; 17.25 ft. west of centerline of Rte. #45; 89.86 ft. southwest of a marble property line monument on the easterly line of Mantua Pike; 48.8 ft. southeast of an iron pipe used as a property corner marker on the west side of Mantua Pike. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 102.609 ft.
- "MANTUA"- MANTUA, GLOUCESTER CO. On S.H. Rte. #45, southwest of the Mantua Creek Bridge, about 3.0 miles south-southwest of Woodbury; 87.0 ft. south-southwest of the southwest end of the bridge; 61.6 ft. east of telephone pole BT-AC-211-2; 11.5 ft. southeast of the southeast curb of Rte. #45. A standard U.S.C.&G.S. Triangulation Disk, set 1 inch above the ground surface.
Elevation: 21.977 ft.
- MON. 1017- MANTUA TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #45, about 0.6 mile southwest of the intersection of Rte. #45 and the Mantua-Hitman Road; 20.0 ft. northwest of the centerline of Highway; 43.40 ft. northwest of a nail in pole #BT-203-22. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 48.386 ft.

NEW JERSEY

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GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- NON. 1018- MANTUA TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #45, about 1 mile southwest of Mantua, near the intersection of Rte. #45 and Barnsboro-Mt. Royal Road; 17.4 ft. northwest of the centerline of Highway; 46.7 ft. northeast of the most northeasterly side of frame building owned by E. Judge; 48.68 ft. southwest of a nail in a cedar tree on the southeast corner of Rte. #45 and Barnsboro Road. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 80.894 ft.
- RV. 1008- MANTUA TWP., GLOUCESTER CO. In the northwest concrete wingwall of bridge on S.H. Rte. #45 over Edwards Run, about 1.8 miles southwest of Mantua. A standard monel metal rivet.
Elevation: 38.669 ft.
- RV. 1009- MANTUA TWP., GLOUCESTER CO. On the west corner of the intersection of S.H. Rte. #45 and Mickletown-Barnsboro Road; 2.4 miles southwest of Mantua; 25.6 ft. northwest of centerline of Highway; and 11.7 ft. northeast of pole #ACE-7050. A standard monel metal rivet, set in concrete.
Elevation: 95.606 ft.
- NON. 1019- MANTUA TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #45, about 0.7 mile northeast of the main intersection at Jefferson; 20.3 ft. northwest of the centerline of Highway; 42.0 ft. northwest of pole #BT-716-76. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 133.152 ft.
- MON. 1020- MANTUA TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #45, about 0.45 miles northeast of the intersection of Jefferson-Clarksboro Road; 24.2 ft. northwest of centerline of Highway; 65.7 ft. southwest of pole #BT-716-65; 81.5 ft. northwest of pole #BT-716-64. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 139.120 ft.
- MON. 1025- HARRISON TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #45, 0.2 miles northeast of main intersection at Jefferson; 17.0 ft. southeast of the centerline of Highway; 47.8 ft. southwest of pole #BT-716-57; 56.0 ft. northeast of northeast range of Jefferson E.E. Church. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 147.909 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 1010- HARRISON TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #45 about 1000 ft. southwest of the Jefferson Corner; 22.6 ft. southeast of centerline of Highway; 28.6 ft. southwest of house of Charles Russaw. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 124.651 ft.
- RV. 1011- HARRISON TWP., GLOUCESTER CO. On the southwest end of the concrete island for gas pumps, at the James Conolly Garage, on the Swedesboro Road in Mullica Hill. A standard monel metal rivet.
Elevation: 93.312 ft.
- RV. 1012- HARRISON TWP., GLOUCESTER CO. In the southeast backwall of the Philadelphia-Reading RR Bridge, #22/23 over the road leading to Richwood from Mullica Hill. A standard monel metal rivet.
Elevation: 52.481 ft.
- MON. 1021- HARRISON TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #45, about 0.3 miles southwest of the intersection of S.H. Rtes. #45 and #46 in Mullica Hill; 17.4 ft. southeast of the centerline of Highway; 48.0 ft. north of pole #BT-710-15. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.2 ft. below the ground.
Elevation: 94.042 ft.
- MON. 1022- HARRISON TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #45, about 0.5 miles southwest of the intersection of S.H. Rtes. #45 and #46 in Mullica Hill; 17.11 ft. southeast of the centerline of Highway; 78.5 ft. southwest of pole #BT-710-21. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.1 ft. below the ground surface.
Elevation: 76.125 ft.
- RV. 1013- HARRISON TWP., GLOUCESTER CO. On the west side of S.H. Rte. #45, in the northwest wingwall of bridge over the South Branch of Raccoon Creek, about 1.1 mile south of junction of S.H. Rtes. #45 and #46. A standard monel metal rivet.
Elevation: 33.829 ft.
- RV. 1014- SOUTH HARRISON TWP., GLOUCESTER CO. In the top of a concrete headwall at the end of a storm drain, at the southwest corner of the junction of S.H. Rte. #45 and the Swedesboro-Hardingville Road. A standard monel metal rivet.
Elevation: 96.700 ft. DESTROYED

NEW JERSEY

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DESCRIPTION OF BENCH MARKS

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- MON. 1023- SOUTH HARRISON TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #45, about 2.3 miles south of the junction of S.H. Rtes. #45 and #46 in Kullica Hill; 18.05 ft. northwest of centerline of Highway; 57.02 ft. northwest of pole #BT-710-81. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 125.060 ft.
- MON. 1024- SOUTH HARRISON TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #45, about 2.6 miles south of junction of S.H. Rtes. #45 and #46; 365.5 ft. northeast of the intersection of the centerlines of S.H. Rte. #45 and the Mickletown-Harrison Road; 20.6 ft. southeast of centerline of Highway; 4.55 ft. northwest of pole #BT-710-97. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 140.375 ft.
- MON. 1057- SOUTH HARRISON TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #45, about 3.5 miles northeast of its intersection with S.H. Rte. #48; 23.3 ft. southeast of centerline of Highway; 150.5 ft. southwest of the centerline of Swedesboro-Harrisonville Road. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 88.391 ft.
- MON. 1058- SOUTH HARRISON TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #45, about 3.25 miles northeast of its intersection with S.H. Rte. #48; 24.3 ft. northwest of centerline of Highway; 48.6 ft. west of pole #BT-230-124. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.1 ft. below ground.
Elevation: 78.742 ft.
- MON. 1027- SOUTH HARRISON TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #45, about 2.5 miles northeast of its intersection with Woodstown-Swedesboro Road; 17.3 ft. northwest of the centerline of Highway; 35.4 ft. southwest of pole #AC-112-66. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.6 ft. above the curb.
Elevation: 55.211 ft.
- MON. 1028- PILESGROVE TWP., SALEM CO. On the northwest side of S.H. Rte. #45, about 2.1 miles northeast of its junction with the Woodstown-Swedesboro Rd. at Woodstown; 16.8 ft. northwest of centerline of Highway; 62.1 ft. southwest of pole #BT-230-89; 31.6 ft. northeast of the northeast corner of tenant house owned by Thomas Davis. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.2 ft. above the curb.
Elevation: 71.029 ft.

NEL. JARSEY

Salem County
Gloucester County
1939

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 1015- PILESGROVE TWP., SALEM CO. On the northwest side of S.H. Rte. #45, about 1.8 miles northeast of the junction of Woodstown-Swedesboro Road; 0.6 miles southwest of the Gloucester-Salem Co. Line; set in the top of a northwest abutment of bridge over a branch of Oldman's Creek. A standard monel metal rivet.
Elevation: 52.774 ft.
- RV. 1016- PILESGROVE TWP., SALEM CO. In the northwest concrete headwall of a culvert on the northwest corner of S.H. Rte. #45 and a dirt road, about 1.4 miles southwest of the Gloucester-Salem Co. Line, and about 1.0 mile northeast of the junction of S.H. Rte. #45 and the Woodstown-Swedesboro Road. A standard monel metal rivet.
Elevation: 94.662 ft.
- RV. 1017- PILESGROVE TWP., SALEM CO. In the top concrete headwall of a small culvert on the northwest side of S.H. Rte. 45 about 0.4 mile northeast of its intersection with the Woodstown-Swedesboro Road, and about 2.0 miles southwest of the Gloucester-Salem Co. Line. A standard monel metal rivet.
Elevation: 63.490 ft.
- MON. 1029- WOODSTOWN, SALEM CO. On the west side of the Woodstown-Swedesboro Road, 231 ft. north of the centerline of intersection of S.H. Rte. #45 and the Woodstown-Swedesboro Road; 14.4 ft. west of the centerline of Highway; 39.9 ft. southwest of nail in pole #HC-2282; 35.4 ft. southwest of nail in pole #BT 4-701. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 69.079 ft.

REPLACEMENT OF MON. #1015:

- MON. 7045- WEST DEPTFORD TWP., GLOUCESTER CO. On the westerly side of State Highway Route #45 about 2.1 miles south of Woodbury, 0.9 ft. below the surface of the ground and about 1.30 ft. below the crown of the road, 23.93 ft. southwest and 24.09 ft. northwest of two spikes in the middle of Route #45; 48.69 ft. southeast of the Triangulation Station GRISKIN and 40.64 ft. northwest of Pole #PS2511DP. A standard U.S.C.&G.S.&S.S. disk, set in concrete.
Elevation: 107.770 ft.

NEW JERSEY

Salem County
Gloucester County
1959

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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BEGINNING IN WOODSTOWN, SALEM CO., NEAR THE INTERSECTION OF WOODSTOWN-SWEDESBERO ROAD, AND S.H. RTE. #45, THENCE RUNNING NORTHERLY ON WOODSTOWN-SWEDESBERO ROAD TO SWEDESBERO, THENCE NORTHWESTERLY ON THE SWEDESBERO-JUNBO ROAD TO BRIDGE SIGNAL AT JUNBO, SALEM COUNTY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETTIC SURVEY.

- MON. 1029- WOODSTOWN, SALEM CO. On the west side of the Woodstown-Swedesboro Rd., 231 ft. north of the centerline of its intersection with S.H. Rte. #45 in Woodstown; 14.4 ft. west of the centerline of road; 39.9 ft. southwest of a nail in pole #AC-2263, and 35.4 ft. southeast of a nail in pole #BT-4-711. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 69.079 ft.
- MON. 1030- FILESGROVE TWP., SALEM CO. On the west side of the Woodstown-Swedesboro Road 0.3 miles north of the intersection with S.H. Rte. #45; 14 ft. west of centerline of Highway; 35.3 ft. south of pole #T-4699; 52.2 ft. northwest of a pole; 48.06 ft. southwest of southwest corner of porch of house of B.F. O'Connor. A standard U.S.C. &G.S.&S.S. disk, set in concrete, 0.2 ft. below the ground.
Elevation: 60.473 ft.
- RV. 1018- FILESGROVE TWP., SALEM CO. On the west side of the Woodstown-Swedesboro Road, 1.0 mile north of its intersection with S.H. Rte. #45 in Woodstown; 33.76 ft. west of the centerline of paving; 61.8 ft. south of a frame house owned by Herace Evens. A standard monel metal rivet, set flush with the ground.
Elevation: 74.011 ft.
- RV. 1019- FILESGROVE TWP., SALEM CO. On the west side of Woodstown-Swedesboro Road, 1.5 miles north of its intersection with S.H. Rte. #45; 30.5 ft. west of the centerline of paving; 11.15 ft. southwest of pole #BT-4-652. A standard monel rivet, flush with the ground.
Elevation: 91.476 ft.
- MON. 1031- WOOLWICH TWP., GLOUCESTER CO. On the east side of the Woodstown-Swedesboro Road, 2.4 miles north of its intersection with S.H. Rte. #45; 18.5 ft. east of the centerline of the pavement; 45.7 ft. southwest of the northwest corner and 32 ft. northwest of the southwest corner of the house of Floyd C. Haines. A standard U.S.C.&G.S.&S.S. disk, set 0.1 ft. below the ground.
Elevation: 54.058 ft.

NEW JERSEY

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1939

GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

GLO-B page 2

MON. 1032- WOOLWICH TWP., GLOUCESTER CO. On the east side of Woodstown-Swedesboro Road, about 2.6 miles north of its intersection with S.H. Rte. #45 at Woodstown; 17 ft. east of the centerline of pavement; 33.9 ft. south of a pole; A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.1 ft. below ground.

Elevation: 62.766 ft.

RV. 1020- WOOLWICH TWP., GLOUCESTER CO. On the west side of Woodstown-Swedesboro Road, about 1.1 miles north of the Gloucester-Salem Co. Line at Old Man's Creek; 0.3 mile north of the intersection of a dirt cross road, in the northwest corner of a concrete abutment of a culvert over a small creek. A standard monel metal rivet.

Elevation: 54.830 ft.

RV. 1021- WOOLWICH TWP., GLOUCESTER CO. On the east side of the Woodstown-Swedesboro Road, about 1.6 miles north of the Gloucester-Salem Co. Line; about 0.3 mile north of a dirt cross road, in the southeast end of a concrete sidewalk of a culvert over a small creek. A standard monel metal rivet.

Elevation: 71.244 ft.

MON. 1026- WOOLWICH TWP., GLOUCESTER CO. On the west side of the Woodstown-Swedesboro Road, 1.7 miles south of the Swedesboro Borough Hall; 18.3 ft. west of the centerline of the pavement; 4.0 ft. north of pole #ET-4537; 29.4 ft. northeast of the northeast corner of a white stucco house occupied by Emma W. Stillwell. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.

Elevation: 97.155 ft.

RUN FROM MON. 1026 TO TRIANGULATION STATION LIPPINCOTT, 2:

LIPPINCOTT 2-WOOLWICH TWP., GLOUCESTER CO. On a hill behind an orchard on a farm owned and occupied by Thomas Coogan; $1\frac{1}{2}$ miles south of Swedesboro, 176 ft. west-southwest of east edge of field just behind the orchard; 39.8 ft. south of the north edge of field; 126 ft. west-southwest of a two forked mulberry tree; 180 ft. east-northeast of the west edge of field. A granite post set in ground, 4 inches above the surface, marked by a triangle cut in top.

Elevation: 143.522 ft.

END OF RUN.

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 1033- WOOLNICH TWP., GLOUCESTER CO. On the east side of the Woodstown-Swedesboro Road, 1.4 miles south of the Swedesboro Borough Hall, 17.9 ft. east of the centerline of pavement; 65.3 ft. southeast of pole #BT-4-525; 78.3 ft. northeast of pole #BT-4526. A standard U.S.C.&G.S. &S.S. disk, set in concrete, flush with the ground.
Elevation: 84.997 ft.
- MON. 1034- WOOLNICH TWP., GLOUCESTER CO. On the east side of the Woodstown-Swedesboro Road, 1.1 mile south of the Swedesboro Borough Hall; 28.5 ft. north of the centerline of the first road north of the Harrisonville Road; 64.8 ft. northwest of pole #ACE-10828; 52.2 ft. southeast of pole #BT 4-512. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.3 ft. below ground surface.
Elevation: 87.077 ft.
- MON. 4051- BORO OF SWEDESBORO, GLOUCESTER CO. On the east side of the Woodstown-Swedesboro Road, about opposite the roads leading to Sharptown and Nortonville, 0.8 mile south of Swedesboro Boro Hall; 66.0 ft. southeast of pole #BT-4-498; 10.5 ft. southwest of pole #ACE-8-872. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.8 ft. below ground surface.
Elevation: 87.171 ft.
- RV. 1047- WOOLNICH TWP., GLOUCESTER CO. On the northeast corner of the Swedesboro-Nortonville Road, and the Swedesboro-Auburn Road, about 0.3 mile northwest of the Woodstown-Swedesboro Road, 32.0 ft. northeast of the centerline of Swedesboro-Nortonville Road; 27.0 ft. southeast of the centerline of Swedesboro-Auburn Road. A standard monel metal rivet, set in concrete.
Elevation: 111.615 ft.
- RV. 1046- WOOLNICH TWP., GLOUCESTER CO. On the northeast side of the Swedesboro-Nortonville Road, 0.9 mile northwest of Woodstown-Swedesboro Road, in the southeast headwall of a gutter culvert between poles #ACE-6670 and pole #ACE-6671. A standard monel metal rivet.
Elevation: 102.106 ft.
- MON. 1035- WOOLNICH TWP., GLOUCESTER CO. On the north side of the Nortonville-Swedesboro Road, 1.2 miles northwest of the Woodstown-Swedesboro Road; 18.4 ft. north of the centerline of pavement; 36.2 ft. north of pole #BT-407-28; 64.3 ft. east of pole #ACE-6679. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.2 ft. below ground.
Elevation: 81.808 ft.

GEODETIC CONTROL SURVEY

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- MON. 1036- WOOLWICH TWP., GLOUCESTER CO. On the south side of Nortonville-Swedesboro Road, about 1.5 miles west of the Woodstown-Swedesboro Road; 22.5 ft. south of the centerline of the pavement; 9.1 ft. east of pole #ACE-6688. A standard U.S.C.G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 65.689 ft.
- RV. 1045- LOGAN TWP., GLOUCESTER CO. On the northeast side of the Swedesboro-Nortonville Road, 2.0 miles west of the Woodstown-Swedesboro Road; 27.0 ft. northeast of the centerline of pavement; 23.0 ft. northwest of the centerline of gravel road coinciding with the Logan-Woolwich Twp. Line. A standard monel metal rivet, set in concrete flush with ground.
Elevation: 48.932 ft.
- RV. 1044- LOGAN TWP., GLOUCESTER CO. On the northeast side of the Swedesboro-Nortonville Road, about 2.6 miles northwest of the Woodstown-Swedesboro Road, and 3.0 miles southeast of S.H. Rte. #44, 37.0 ft. northeast of the centerline of the road, 21.0 ft. northwest of pole #ACE-10064. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 26.259 ft.
- RV. 1043- LOGAN TWP., GLOUCESTER CO. On the southwest side of the Swedesboro-Nortonville Road, about 2.5 miles southeast of S.H. Rte. #44, 0.9 mile southeast of cross road at Center Square; 27.5 ft. southwest of centerline of road; 5.8 ft. west of pole #BT-451-48. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 19.564 ft.
- MON. 1037- LOGAN TWP., GLOUCESTER CO. On the northeast side of the Nortonville-Swedesboro Road, 2.15 miles southwest of Nortonville; 17.9 ft. northeast of the centerline; 4.0 ft. southwest of pole #BT-451-59, 46.5 ft. northeast of pole #ACE-6548. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with ground.
Elevation: 26.381 ft.
- MON. 1038- LOGAN TWP., GLOUCESTER CO. On the northeast side of Nortonville-Swedesboro Road, about 1.9 miles southwest of Nortonville, 21.0 ft. northeast of centerline of road; 6.8 ft. northeast of pole #BT-451-66. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.3 ft. below the irregular ground surface.
Elevation: 24.846 ft.

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- RV. 1042- LOGAN TWP., GLOUCESTER CO. On the northeast side of the Swedesboro-Nortonville Road, 1.5 miles southeast of S.H. Rte. #44; and about 0.3 mile northwest of crossroads at Center Square; 22.0 ft. northwest of centerline of road; 106.0 ft. southeast of southeast side of house of Joe Piel. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 19.798 ft.
- RV. 1041- LOGAN TWP., GLOUCESTER CO. On the southwest side of the Swedesboro-Nortonville Road, 0.6 mile southeast of S.H. Rte. #44; 30.0 ft. southeast of centerline of road; 15.0 ft. northwest of centerline of Penna Grove Branch RR Track. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 6.264 ft.
- E-10- JUNEO, SALEM CO. In the northeast corner of the concrete base of the bridge signal, 90 ft. south of Bridge #23.80; 49 ft. south of the bridge tender's house, and 6.6 ft. west of the west rail. A standard disk, stamped #E-10 1930".
Elevation: 2.253 meters, or 7.392 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

GLO-C page 1

BEGINNING IN CLARKSBORO, GLOUCESTER CO., ON THE NORTHERLY CORNER OF INTERSECTION OF PAULSBORO-JEFFERSON ROAD AND WOODBURY-SWEDESBORO ROAD, THENCE RUNNING SOUTHWESTERLY ON THE WOODBURY-SWEDESBORO ROAD TO THE INTERSECTION OF THE WOODBURY-SWEDESBORO ROAD AND THE WOODS-TOWN-SWEDESBORO ROAD, IN THE BOROUGH OF SWEDESBORO, GLOUCESTER CO.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

- MON. 1069- CLARKSBORO, EAST GREENWICH TWP., GLOUCESTER CO. On the north corner of the intersection of the Paulsboro-Jefferson and the Swedesboro-Woodbury Roads, 23.0 ft. northeast of the centerline of the Paulsboro-Jefferson Road, and 21.0 ft. northwest of the centerline of the Swedesboro-Woodbury Road. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the curb.
Elevation: 65.011 ft.
- RV. 1027- EAST GREENWICH TWP., GLOUCESTER CO. On the southeast side of the Swedesboro-Woodbury Road, about 5.7 miles northeast of the Swedesboro Borough Hall, and about 0.25 miles southwest of the Jefferson-Paulsboro Road in Clarksboro; 49.6 ft. southwest of pole #BT-4-212; 29.0 ft. southeast of centerline of road. A standard monel metal rivet, flush with the ground.
Elevation: 63.530 ft.
- MON. 1068- EAST GREENWICH TWP., GLOUCESTER CO. On the southeast side of the Swedesboro-Woodbury Road, 0.25 miles northeast of Democrat Road; 18.6 ft. southeast of centerline of road; 43.8 ft. northeast of pole #BT-4-234. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 70.112 ft.
- MON. 1067- EAST GREENWICH TWP., GLOUCESTER CO. On the north corner of the intersection of the Swedesboro-Woodbury Road and the Jefferson-Gibbstown Road; 29.9 ft. northwest of centerline of Swedesboro-Woodbury Road; 3.3 ft. northeast of pole #ACE-7657. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the top of the curb.
Elevation: 68.180 ft.
- MK. 1079 - MICKLETON, GLOUCESTER CO. On the flagstone curbing (NJGS 69.34) around porch floor at the base of the left hand iron post of porch as you enter the most westerly door of the south face of Friend's Meeting House, at the cross roads. A N.J. Geological Bench Mark. A cross cut.
Elevation: 69.863 ft.

GEODETTIC CONTROL SURVEY

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- RV. 1026- EAST GREENWICH TWP., GLOUCESTER CO. On the northwest side of the Swedesboro-Woodbury Road, about 4.4 miles northeast of Swedesboro Borough Hall, and about 0.6 mile southwest of the Jefferson-Gibbstown Road at Mickleton; 21.8 ft. northwest of centerline of road; 48.5 ft. northwest of pole #BT-4272. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 38.184 ft.
- MON. 1066- EAST GREENWICH TWP., GLOUCESTER CO. On the east corner of the intersection of the Swedesboro-Woodbury Road and the Jefferson-Repaupo Road; 3.9 miles northeast of the Swedesboro Bore Hall; 78.0 ft. east of pole #ACE-7925; 23.0 ft. southeast of the centerline of Swedesboro-Woodbury Road. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.1 ft. below ground.
Elevation: 68.168 ft.
- RUN FROM MON. 1066 to MARK 1080:
- RV. 1064- EAST GREENWICH TWP., GLOUCESTER CO. On the northwest side of the Salem Branch of the W.J. &S. RR at Wolfert Station, in the northeast corner of concrete base of platform scales; 21.2 ft. west of pole #ACE-86581; 31.5 ft. south of the centerline of the Wolfert Station-Mullica Hill Road. A standard monel metal rivet.
Elevation: 51.588 ft.
- MK. 1080- WOLFERT STATION, GLOUCESTER CO. A cross on the outer (NJGS 20.40) corner of stone cap at the northeast end of the north-west parapet of the RR culvert about 0.35 miles north-east of the station. A N.J. Geological Survey B.M.
Elevation: 20.986 ft.
- END OF RUN.
- MON. 1065- EAST GREENWICH TWP., GLOUCESTER CO. On the southwest side of the Swedesboro-Woodbury Road, about 3.6 miles northeast of the Swedesboro-Borough Hall; 19.8 ft. southwest of the centerline of the road; 65.0 ft. west of the west corner of the house of W. Ross. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 67.472 ft.
- RV. 1025- EAST GREENWICH TWP., GLOUCESTER CO. On the northeast corner of the Swedesboro-Woodbury Road, and the road to Tomlins Station about 3.0 miles northeast of Swedesboro Borough Hall; 32.1 ft. southeast of the centerline of the Swedesboro-Woodbury Rd. A standard monel metal rivet, set flush with the ground.
Elevation: 52.639 ft.

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RUN FROM RV. 1025 TO MK. 1081:

MK. 1081- ASBURY STATION, GLOUCESTER CO. A cross cut 8 ft. south-
(NJGS 31.33) east of rail, and 1.1 ft. lower at the easterly end of
the southwest abutment of the RR Bridge over stream, 1.2
miles northeast of the station. A N.J. Geological B.M.
Elevation: 32.034 ft.

DESTROYED.

END OF RUN:

- RV. 1024- WOOLWICH TWP., GLOUCESTER CO. On the southeast side of
the Swedesboro-Woodbury Road, about 2.4 miles northeast
of Swedesboro Boro. Hall, at a small stream which is
the Woolwich-East Greenwich Twp. Line, in the southeast
end of concrete sidewalk of bridge. A monel metal rivet.
Elevation: 44.123 ft.
- MON. 1064- WOOLWICH TWP., GLOUCESTER CO. On the southeast side of
the Swedesboro-Woodbury Road, about 1.7 miles northeast
of the Swedesboro Boro. Hall; 3 ft. northwest of pole
#BT 4-385; 18.0 ft. southeast of the centerline of the
road. A standard U.S.C.&G.S.&S.S. disk, set in con-
crete, 0.4 ft. below the ground surface.
Elevation: 76.859 ft.
- MON. 1065- WOOLWICH TWP., GLOUCESTER CO. On the north corner of
intersection of Swedesboro-Woodbury Road and the
Mullica Hill-Bridgeport Road, 23.5 ft. southwest of
pole #ACE-8297; 3.0 ft. west of the face of a concrete
retaining wall. A standard U.S.C.&G.S.&S.S. disk, set
in concrete, flush with the ground.
Elevation: 76.496 ft.
- RV. 1023- WOOLWICH TWP., GLOUCESTER CO. On the southeast side of
the Swedesboro-Woodbury Road, 1.0 mile northeast of
Swedesboro Boro. Hall on the south side of the concrete
steps in front of a farmhouse between poles #BT-4-410
and #BT-4-411. A standard monel metal rivet.
Elevation: 70.719 ft.
- MK. 1082 - SWEDESBORO, GLOUCESTER CO. A cross 3.6 ft. from the
(NJGS 15.42) iron railing of sidewalk on the outer corner of cement
cap at the north end of the westerly abutment of Main
St. Bridge over Raccoon Creek, on the east edge of the
town. The mark is above the bridge seat. A N.J.
Geological Survey B.M.
Elevation: 16.073 ft.

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MK 1083- SWEDESBORO, GLOUCESTER CO. A cross on the outer corner (NJGS 34.92) at the easterly end of the marble doorsill of entrance in the southerly face of a Presbyterian Church on the corner of Main and Church Sts. N.J. Geological Survey Bench Mark.

Elevation: 35.612 ft.

RV. 1065- WOOLWICH TWP., GLOUCESTER CO. On the southeast end of concrete abutment of W.J. & Shore Railroad Bridge over Raccoon Creek; 11.3 ft. east of the east rail. A standard monel metal rivet.

Elevation: 25.619 ft.

MON. 4040- WOOLWICH TWP., GLOUCESTER CO. On the west side of a gravel road leading north from the west end of Broad St.; 1300 ft. north of the centerline of Broad St.; 41.3 ft. south of pole #ACE-12156; 15.5 ft. west of centerline of gravel road. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.67 ft. below the ground.

Elevation: 31.677 ft.

RV. 1066- BORO OF SWEDESBORO, GLOUCESTER CO. In the northeast concrete base of the northeast column support of water tank of the Dilks Basket Factory. A standard monel metal rivet.

Elevation: 42.401 ft.

MON. 1062- BORO OF SWEDESBORO., GLOUCESTER CO. On the southeast corner of the intersection of Kings Highway and Chestnut St., 16.0 ft. south of centerline of Chestnut St.; 30.5 ft. northwest of southwest corner of porch of house #700. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the top of curb.

Elevation: 68.216 ft.

RUN FROM MON. 1062 TO MK. 1084:

MK. 1086 - SWEDESBORO, GLOUCESTER CO. A cross cut on the southerly (NJGS 40.43) end of marble door sill of front door of brick M.E. Church near the northwest corner of Main St. and Railroad Ave. A N.J. Geological Survey B.M.

Elevation: 41.135 ft.

MK. 1085 - SWEDESBORO, GLOUCESTER CO. On the outer corner of the (NJGS 42.47) extreme northeast end of a large sill of Main St. entrance to the Swedesboro National Bank, on the corner of Railroad Ave. A N.J. Geological Survey B.M.

Elevation: 43.188 ft.

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MK. 1084 - SWEDESBORO, GLOUCESTER CO. A cross on the outer corner of the northeast end of large door sill of front entrance to the Public School, a stone building on Main St. A N.J. Geological Survey B.M.
Elevation: 40.342 ft.

END OF RUN.

MON. 1061- BORO OF SWEDESBORO, GLOUCESTER CO. On the west side of Kings Highway, just south of Swedesboro High School, 63.0 ft. south of the prolonged south wall of School building; 85.0 ft. south of pole BT-4-481. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the top of curb.
Elevation: 79.149 ft.

MON. 4051- BORO OF SWEDESBORO, GLOUCESTER CO. On the east side of the Woodstown-Swedesboro Road, about opposite road from Sharptown to Nortonville, 0.8 mile south of the Swedesboro Boro Hall; 66.0 ft. southeast of pole BT-4-498; 10.5 ft. southwest of pole ACE-8872. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.8 ft. below ground.
Elevation: 87.171 ft.

RUN FROM MON. 1063 TO MON. 7081:

MON. 7081- WOOLWICH TWP., GLOUCESTER CO. On the southeast side of the Woodbury-Swedesboro Road, about 1.0 mile northeast of the Swedesboro Boro Hall, set 1.35 ft. above the crown of road; 18.44 ft. east, 14.73 ft. southeast of two RR spikes in the southeast side of road; and 43.85 ft. northeast of a monel metal rivet in top of concrete steps to a private house. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 66.493 ft.

END OF RUN.

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GLO-D page 1

BEGINNING IN PAULSBORO, GLOUCESTER CO., AT THE CONCRETE BASE OF SIGNAL TOWER, 1000 FT. SOUTHEAST OF RAILROAD STATION, THENCE RUNNING SOUTHEAST ON PAULSBORO-JEFFERSON ROAD TO JEFFERSON, THENCE RUNNING EASTERLY TO WILLIAMSTOWN, CAMDEN CO. N.J.

STANDARD ELEVATION IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

M-10 - PAULSBORO, GLOUCESTER CO. In the northeast corner of concrete base of signal tower #9921, about 1000 ft. southeast of Railroad Station; 6.4 ft. southwest of southwest rail. A standard C.&G.S. Disk, stamped "M-10 1930".
Elevation: 2.922 meters, 9.587 ft.

MK. 1064- PAULSBORO, GLOUCESTER CO. A cross on the outer corner at (NJGS 14.13) the north end of door sill of tower entrance to St. Pauls M.E. Church, on the corner of Delaware Ave. and Broad St. A N.J. Geological Bench Mark.
Elevation: 14.496 ft.

RV. 1030- BORO. OF PAULSBORO, GLOUCESTER CO. On the northeast side of Clarksboro-Paulsboro Road, about 1.9 miles northwest of Clarksboro, and about 0.5 mile southeast of Broad St. in Paulsboro; 21.6 ft. northeast of centerline of road; 5.0 ft. northwest of pole #ACE-5876. A standard monel metal rivet, flush with the ground.
Elevation: 11.266 ft.

RV. 1029- EAST GREENWICH TWP., GLOUCESTER CO. On the northeast side of Clarksboro-Paulsboro Road, about 1.4 miles northwest of Clarksboro, and about 0.16 miles southeast of a dirt road, in the southeast end of a concrete headwall of a pipe culvert. A standard monel metal rivet.
Elevation: 32.899 ft.

RV. 1028- EAST GREENWICH TWP., GLOUCESTER CO. On the northeast side of Clarksboro-Paulsboro Road, about 0.8 mile northwest of Clarksboro, in the southeast end of a headwall pipe culvert. A standard monel metal rivet.
Elevation: 43.003 ft.

NON. 1070-CLARKSBORO, EAST GREENWICH TWP., GLOUCESTER CO. On the southwest side of Paulsboro-Jefferson Road, opposite the Clarksboro Station of the W.J.&S. Railroad, just northwest of the southeast track; 16.2 ft. southwest of the centerline of Paulsboro-Jefferson Road; 19.0 ft. southeast of centerline of main track. A standard U.S.C. & G.S.&S.S. disk, set in concrete, flush with ground.
Elevation: 54.972 ft.

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- MK. 1077- CLARKSBORO, GLOUCESTER CO. A copper bolt in monument (NJGS 54.90) at the northeast corner of RR Station. A N.J. Geological B.M.
Elevation: 56.283 ft.
- MK. 1078 - CLARKSBORO, GLOUCESTER CO. A cross on the outer corner (NJGS 67.28) on the east end of cement windowsill of most easterly window on the south base of fire house #1, a cement block structure between village and RR Station. A N.J. Geological Survey B.M.
Elevation: 67.816 ft.
- MON. 1069- CLARKSBORO, GLOUCESTER CO. On the north corner of the intersection of Paulsboro-Jefferson Road and the Swedesboro-Woodbury Road, 23.0 ft. northeast of centerline of Paulsboro-Jefferson Road; 21.0 ft. northwest of centerline of Swedesboro-Woodbury Road. A standard U.S.C.&G.S. &S.S. disk, set in concrete, flush with top of curb.
Elevation: 65.011 ft.
- MON. 1000- EAST GREENWICH TWP., GLOUCESTER CO. On the west side of the Clarksboro-Jefferson Road, about 2.7 miles north of Jefferson; 14.1 ft. west of centerline of road; 82.0 ft. west of the northwest corner of porch of house of L.W. Mibleback. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.3 ft. below the surface.
Elevation: 104.445 ft.
- MON. 1060- EAST GREENWICH TWP., GLOUCESTER CO. On the west side of Jefferson-Paulsboro Road, 2.1 miles north of Jefferson, 22.0 ft. west of centerline of road; 68.5 ft. northeast of pole #ACE-9387; 79.7 ft. southwest of northwest corner of house of George Hancock. A standard U.S.C.&G.S. &S.S. disk, set 0.2 ft. above the ground.
Elevation: 107.720 ft.
- MON. 1059- EAST GREENWICH TWP., GLOUCESTER CO. On the east side of the Paulsboro-Jefferson Road, about 1.8 miles north of Jefferson; 18.8 ft. east of centerline of road; 43.0 ft. southeast of pole #ACE-9371. A standard U.S.C.&G.S. &S.S. disk, set in concrete, 0.2 ft. below ground.
Elevation: 105.510 ft.
- RV. 1067- EAST GREENWICH TWP., GLOUCESTER CO. On the east side of Paulsboro-Jefferson Road about 1.6 miles south of Clarksboro; in the concrete headwall of a pipe culvert; 60.1 ft. southeast of pole #ACE-9359; 17.9 ft. east of centerline of Paulsboro-Jefferson Road; 47.0 ft. north of line of house of J.D. Dersch. A standard monel metal rivet.
Elevation: 81.672 ft.

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- RV. 1068- MANTUA TWP., GLOUCESTER CO. On the east side of the Paulsboro-Jefferson Road about 2.1 miles south of Clarksboro; in top of concrete headwall of a pipe culvert; 54.4 ft. southeast of pole #ACE-9333; 11.8 ft. north of pole #BT-717-34, 17.2 ft. east of centerline of road. A standard monel metal rivet.
Elevation: 78.479 ft.
- RV. 1069- MANTUA TWP., GLOUCESTER CO. On the east side of the Paulsboro-Jefferson Road about 2.6 miles south of Clarksboro; in top of concrete headwall of a pipe culvert; 26.2 ft. southeast of pole #ACE-9314; 29.0 ft. south of pole #BT-717-21; 17.5 ft. east of centerline of road. A standard monel metal rivet.
Elevation: 98.307 ft.
- MON. 1025- HARRISON TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #45, about 0.2 mile northeast of main intersection in Jefferson; 17.0 ft. southeast of centerline of Highway; 56.0 ft. northeast of the northeasterly range of the Jefferson M.E. Church; 47.8 ft. southwest of pole #BT-716-57. A standard U.S.C.&G.S.&S.B. disk, set in concrete, flush with the ground.
Elevation: 147.909 ft.
- MON. 4052- HARRISON TWP., GLOUCESTER CO. On the west corner of the intersection of S.H. Rte. #45, and Paulsboro-Richwood Road, 16.02 ft. northwest of the centerline of Rte. #45; 45.84 ft. west of pole #ACE-9288; and 0.6 ft. northeast of the northeast side of store of G.O. Kastner. A standard N.J.G.C.S. disk, set 0.6 ft. below the ground.
Elevation: 145.692 ft.
- MON. 4053- HARRISON TWP., GLOUCESTER CO. On the southwest side of Jefferson-Richwood Road, about 0.5 mile southeast of main intersection at Jefferson; 18.2 ft. southwest of centerline of road; 14.05 ft. northwest of pole #ACE-15034; 181.86 ft. southeast of pole #ACE-15035. A standard N.J.G.C.S. disk, set in concrete, 0.4 ft. below the ground.
Elevation: 108.688 ft.
- MON. 4054 -HARRISON TWP., GLOUCESTER CO. On the southwest side of Jefferson-Richwood Road, about 0.8 mile southeast of the main intersection at Jefferson; 19.4 ft. southwest of the centerline of road; 88.16 ft. northwest of pole #ACE-15040; 103.07 ft. southwest of the southwest corner of farm house of H.A. Nischel. A standard N.J.G.C.S. disk, set in concrete, 0.4 ft. below the ground surface.
Elevation: 104.346 ft.

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- RV. 1081- HARRISON TWP., GLOUCESTER CO. On the northeast side of Jefferson-Richwood Road, about 1.3 miles southeast of intersection at Jefferson; 19.4 ft. northeast of centerline of road; 53.9 ft. northeast of a 10" blazed chestnut-oak tree. A standard monel metal rivet.
Elevation: 140.301 ft.
- MON. 4055- HARRISON TWP., GLOUCESTER CO. On the northeast side of Jefferson-Richwood Road, about 1.55 miles southeast of intersection at Jefferson; 26.3 ft. northeast of centerline of road; 13.03 ft. southeast of an 8" blazed oak tree; 61.70 ft. northeast of a 12" blazed chestnut-oak tree. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 140.449 ft.
- MON. 4056- HARRISON TWP., GLOUCESTER CO. On the southwest side of Jefferson-Richwood Road, about 1.9 miles southeast of the intersection at Jefferson; 0.45 ft. below the crown of the road; 19.04 ft. southwest of the centerline of road; 58.15 ft. west of 6" blazed-oak tree. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 148.200 ft.
- MON. 4057- HARRISON TWP., GLOUCESTER CO. On the southwest side of a concrete road from Mullica Hill to Richwood, 0.90 miles northwest of main intersection at Richwood, 0.40 ft. below ground surface, 0.65 ft. below the crown of road; 16.04 ft. southwest of centerline of road; about 20.25 ft. southeast of pole #ACE 2325. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 136.282 ft.
- MON. 4058- HARRISON TWP., GLOUCESTER CO. On the northeast side of Mullica Hill-Richwood Road, about 0.55 miles northwest of main intersection at Richwood; 17.13 ft. northeast of centerline of road; 58.0 ft. northeast of pole #ACE-2313; 82.11 ft. northwest of pole #BT-306-71. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 146.190 ft.
- RV. 1082- HARRISON TWP., GLOUCESTER CO. On the southwest side of Mullica Hill-Richwood Road, about 0.3 mile northwest of intersection at Richwood; 17.0 ft. southwest of centerline of road; about 25.9 ft. northwest of pole #ACE-2295; 40.2 ft. south of pole #BT-306-65. A standard monel metal rivet.
Elevation: 143.064 ft.

NEW JERSEY

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- Mon. 4059 - RICHWOOD, HARRISON TWP., GLOUCESTER CO. On the northeast corner of intersection of Mullica Hill-Glassboro Road, and the Elmer-Barnsboro Road; (Main intersection at Richwood); 25.61 ft. northeast of centerline of Mullica Hill-Glassboro Road; 58.76 ft. southeast of southeast corner of Voeglina Store. A standard N.J.G.C.S. disk, set 0.2 ft. below ground.
Elevation: 151.590 ft.
- Mon. 4060 - RICHWOOD, HARRISON TWP., GLOUCESTER CO. On the southwest corner of intersection of Mullica Hill-Glassboro Road, and the Aura-Fitman Road; 15.5 ft. southwest of the centerline of road (Mullica Hill-Glassboro); 6.75 ft. southeast of pole #ACE-1953. A standard N.J.G.C.S. disk, 0.7 ft. below the ground.
Elevation: 163.636 ft.
- Rv. 1083 - HARRISON TWP., GLOUCESTER CO. On the northeast side of Mullica Hill-Glassboro Road, about 0.6 mile southeast of intersection at Richwood, 16.7 ft. northeast of centerline of road; 78.4 ft. southeast of pole #ACE-1911; A standard monel metal rivet.
Elevation: 166.662 ft.
- Mon. 4061 - HARRISON TWP., GLOUCESTER CO. On the southwest side of Mullica Hill-Glassboro Road, 1.0 mile southeast of Richwood; 15.04 ft. southwest of centerline; 30.80 ft. northwest of northwest side of house of B.L. Heritage; 35.03 ft. southwest of pole #ACE-1928. A standard N.J.G.C.S. disk, set in concrete, 0.3 ft. below ground.
Elevation: 146.092 ft.
- Mon. 4062 - HARRISON TWP., GLOUCESTER CO. On the northeast side of Mullica Hill-Glassboro Road, about 1.35 miles southeast of Richwood; 18.51 ft. northeast of centerline of road; 45.94 ft. southeast of pole #ACE-617; 77.88 ft. northwest of pole #ACE-618. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 137.951 ft.
- Rv. 1084 - GLASSBORO, GLOUCESTER CO. On southwest side of Mullica Hill-Richwood Rd., about 1.6 miles southeast of Richwood; 19.6 ft. southwest of centerline; 40.6 ft. southwest of pole #ACE-12959. A standard monel metal rivet, set in concrete.
Elevation: 117.994 ft.

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- MON. 4063- GLASSBORO, GLOUCESTER CO. On the northeast side of Mullica Hill-Glassboro Road, about 1.85 miles south-east of Richwood; 18.04 ft. northeast of the centerline of road; 117.10 ft. southwest of pole #ACE-10905. A standard N.J.G.C.S. disk, set in concrete, 0.4 ft. below the ground.
Elevation: 134.621 ft.
- MON. 4064- GLASSBORO, GLOUCESTER CO. At the southeast corner of the intersection of the Mullica Hill-Glassboro Road and the Harvard Road, about 1.2 miles W of intersection of Main and High Sts. in Glassboro; 15.97 ft. southwest of centerline of Glassboro-Mullica Hill Rd.; 33.89 ft. southwest of pole #BT-550-12. A standard N.J.G.C.S. disk, set in concrete, flush with ground.
Elevation: 140.586 ft.
- RV. 1085- GLASSBORO, GLOUCESTER CO. On the southwest side of Mullica Hill-Glassboro Road, about 0.8 miles W of the intersection of Main and High Sts. in Glassboro; 22.8 ft. southwest of the centerline of road; 54.0 ft. south of pole #ACE-6440. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 139.683 ft.
- MON. 4085- GLASSBORO, GLOUCESTER CO. On the southeast corner of intersection of Whitney Ave. and Cedar St., about 0.45 mile W of Main and High St. intersection; 31.13 ft. south of centerline of Whitney Ave.; 26.32 ft. west of pole #ACE-6421. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 135.561 ft.
- MON. 4066- GLASSBORO, GLOUCESTER CO. On the southeast corner of the intersection of Cedar and High Sts., 23.25 ft. south of the intersection; 46.03 ft. southwest of pole #ACE-6746. A standard N.J.G.C.S. disk, set in concrete, 0.6 ft. below the ground.
Elevation: 146.271 ft.
- RUN FROM MON. 4066 TO MK. 1087:
- MK. 1089 - GLASSBORO, GLOUCESTER CO. A cross on the northeast (NJGS 151.93) corner of cement wall around opening for steps in the east platform of West Jersey and Seashore RR Station. A N.J. Geological B.M.
Elevation: 152.425 ft.

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MK. 1086- GLASSBORO, GLOUCESTER CO. A cross on the outer corner
(NJGS 147.15) at the east end of doorsill of single door entrance to
Fire House on High St., near Main. A N.J. Geological
B.M.

Elevation: 147.572 ft.

MK. 1087- GLASSBORO, GLOUCESTER CO. A cross on the south end of
(NJGS 151.76) granite windowsill of most southerly window on east
face of Fire House on High St., near Main. A N.J.
Geological Survey B.M.

Elevation: 152.184 ft.

END OF RUN.

MON. 4067- GLASSBORO, GLOUCESTER CO. At the southwest corner of
the intersection of High and Academy Streets, 18.22
ft. southwest of centerline of High St.; 22.10 ft.
west of centerline of Academy St.; 50.37 ft. west of
fire hydrant. A standard N.J.G.C.S. disk, set in con-
crete, 0.3 ft. below ground.

Elevation: 147.408 ft.

MON. 4068- GLASSBORO, GLOUCESTER CO. At the southwest corner of
the intersection of High St. and S.H. Rte. #47; 23.04
ft. southwest of centerline of High St.; 51.79 ft.
northwest of pole #ET&T-538. A standard N.J.G.C.S.
disk, set in concrete sidewalk, about 0.3 ft. below
the surface.

Elevation: 142.960 ft.

MON. 4069- GLASSBORO, GLOUCESTER CO. On the northeast side of
East High St., about 1745 ft. northeast of Delsea Drive;
16.0 ft. northeast of centerline of street; 63.38 ft.
northwest of pole #BTAC-23-13. A standard N.J.G.C.S.
disk, set in concrete, 0.5 ft. below the ground.

Elevation: 158.978 ft.

MON. 4070- GLASSBORO, GLOUCESTER CO. On the southwest side of
Glassboro-Williamstown Road, about 0.55 mile southeast
of the intersection of Delsea Drive and High St., 16.8
ft. southwest of centerline of road; 34.08 ft. south
of pole #BTAC-23-21. A standard N.J.G.C.S. disk, set
in concrete, about 0.5 ft. below ground.

Elevation: 135.327 ft.

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GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 1086- MONROE TWP., GLOUCESTER CO. On the north side of the Glassboro-Williamstown Road, about 1.1 miles south of the intersection of Delsea Drive and High St., 20.5 ft. north of the centerline of road; 74.0 ft. east of the east side of bungalow of W. Bohacheyski. A standard monel metal rivet, flush with the ground.
Elevation: 156.012 ft.
- MON. 4071- MONROE TWP., GLOUCESTER CO. On the northeast side of Glassboro-Williamstown Road, about 1.65 miles southeast of Delsea Drive and High St., 15.6 ft. northeast of the centerline; 99.45 ft. southeast of pole #ACE-6718. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 152.958 ft.
- MON. 4072- MONROE TWP., GLOUCESTER CO. On the northeast side of Glassboro-Williamstown Road, about 1.90 miles southeast of intersection of Delsea Drive and High St.; 16.0 ft. northeast of centerline; 69.05 ft. north of pole #BT-23-82. A standard N.J.G.C.S. disk, set 0.6 ft. below the surface of the ground.
Elevation: 145.473 ft.
- RV. 1087- MONROE TWP., GLOUCESTER CO. On the southwest side of Williamstown-Glassboro Road, about 2.35 miles southeast of the intersection of Delsea Drive and High St., 20 ft. southwest of centerline of road; 35.9 ft. southeast of pole #BT-23-102. A standard monel metal rivet set in concrete, flush with the ground.
Elevation: 141.707 ft.
- MK. 1090- DOWNER, MONROE TWP., GLOUCESTER CO. A cross on the outer (NJGS 150.54) corner at the north end of the large brownstone doorsill of main entrance to M.E. Church, a stone building 300 yards north of the RR Station. A N.J. Geological Survey B.M.
Elevation: 151.095 ft.
- MK. 1091 - DOWNER, MONROE TWP., GLOUCESTER CO. The bottom edge of (NJGS 149.48) a marble corner stone set in the foundation at the north west corner of the M.E. Church 300 yards north of the RR Station. A N.J. Geological Survey B.M.
Elevation: 150.080 ft.
- MON. 4073- MONROE TWP., GLOUCESTER CO. On the south corner of intersection of Glassboro-Williamstown Rd., and the road from Downer to black Horse Pike; about 2.85 miles SE of intersection of Delsea Drive and High St.; 20.0 ft. SW of centerline of Glassboro-Williamstown Rd.; 13.41 ft. NE of pole #BT-23-123. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 150.506 ft.

NEW JERSEY
GEODETIC CONTROL SURVEY
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- Mon. 4074 - MONROE TWP., GLOUCESTER CO. On the northeast side of Glassboro-Williamstown Road, about 3.10 miles southeast of the intersection of Delsea Drive and High St., 21.0 ft. northeast of road centerline; 56.02 ft. northwest of pole #WP-3-40-ACE5594. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 150.945 ft.
- Rv. 1088 - MONROE TWP., GLOUCESTER CO. On the northeast side of the Glassboro-Williamstown Road, about 2.4 miles northwest of the intersection of Glassboro-Williamstown Rd. and Main St.; 18.3 ft. northeast of the centerline; 61.7 ft. southeast of pole #ACE-5566; 8.0 ft. northwest of northwest side of one story frame house. A standard monel metal rivet.
Elevation: 130.956 ft.
- Rv. 1089 - MONROE TWP., GLOUCESTER CO. On the southwest side of Glassboro-Williamstown Road, about 2.0 miles northwest of its intersection with Main St. in Williamstown; 17.3 ft. southwest of centerline; 31.7 ft. northwest of pole #BT23-168. A standard monel metal rivet set in concrete, flush with the ground.
Elevation: 135.173 ft.
- Mon. 4075 - MONROE TWP., GLOUCESTER CO. On the southwest side of Glassboro-Williamstown Road, about 1.5 miles northwest of its intersection with Main St. in Williamstown; 18.0 ft. southwest of the centerline of road; 52.87 ft. south of pole #BT-187-23. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 139.464 ft.
- Mon. 4076 - MONROE TWP., GLOUCESTER CO. On the east corner of the intersection of Glassboro-Williamstown Road and the road from Cross Keys to the Clayton-Williamstown Road, about 1.2 miles northwest of its intersection with Main St. in Williamstown; 16.0 ft. northeast of centerline; 16.75 ft. northwest of pole #BT-23-200. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 142.293 ft.
- Rv. 1090 - MONROE TWP., GLOUCESTER CO. On the southwest side of Glassboro-Williamstown Road, about 0.8 mile northwest of its intersection with Main St. in Williamstown; 18.4 ft. southwest of the centerline of road; 40.3 ft. northwest of northwest side of house; 129.1 ft. southeast of pole #BT-23-217. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 150.204 ft.

NEW JERSEY

Camden County
Gloucester County
1939.

GEODETIC CONTROL SURVEY
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BEGINNING AT WESTVILLE, GLOUCESTER CO., SOUTHEAST CORNER OF THE WESTVILLE GRAMMAR SCHOOL, ON STATE HIGHWAY ROUTE #44, THENCE RUNNING SOUTHWESTERLY ON S.H. RTE. #44 TO STATE HIGHWAY ROUTE #45, THENCE ON ROUTE #45 TO WOODBURY, THENCE SOUTHWESTERLY ON STATE HIGHWAY RTE. #44 TO BRIDGE SIGNAL AT JUMBO, SALEM COUNTY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

S-10 - WESTVILLE, GLOUCESTER CO. In the southwest edge of town, about 200 ft. west of S.H. Rte. #45, and about 100 ft. southeast of S.H. Rte. #44, on the southeast corner of the Westville-Grammar School. A standard disk, stamped "S-10 1930" and set vertically in a brick wall.
Elevation: 4.500 meters, or 14.108 ft.

KON. 1056 - WESTVILLE, GLOUCESTER CO. On the southwest corner of the intersection of S.H. Rtes. #44 and #45, 80.7 ft. south of pole #C; 12.3 ft. east of pole BT-1-WV. A standard U.S.C. & G.S. & S.S. disk, set in concrete, 0.2 ft. below the ground.
Elevation: 7.387 ft.

RUN FROM KON. 1056 TO MK. 1067:

RV. 1061 - BROOKLAWN, CAMDEN CO. On the northwest side of New Broadway, about 0.1 mile northeast of the traffic circle; in the northeast end of stone door sill of front entrance to Brooklawn Water Works. A standard monel metal rivet.
Elevation: 12.860 ft.

MK. 1067 - WESTVILLE, GLOUCESTER COUNTY. A cross on the northwest corner of bridge seat at the west end of the south abutment of bridge carrying W.J. & S. RR Spur track over Little Timber Creek, just north of the signal tower, 1.0 mile north of the station. A N.J. Geological Survey B.M.
Elevation: 8.852 ft. DESTROYED.

END OF RUN

KON. 1055 - WESTVILLE, GLOUCESTER COUNTY. On the southeast side of S.H. Rte. #44, (Crown Point Road), just northeast of Hazel Ave., 29.3 ft. southeast of the centerline of Crown Point Road; 9.6 ft. southeast of pole #BT-11-WV; 24.7 ft. northeast of the centerline of Hazel Ave. A standard U.S.C. & G.S. & S.S. disk, set in concrete, 0.2 ft. below the ground.
Elevation: 19.704 ft.

NEW JERSEY
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- L.O.K. 1051- WEST DEPTFORD TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, about 0.2 mile east of Thorofare, 20.7 ft. south of the centerline of Highway; 58.2 ft. southeast of pole #60206-WD; 85.3 ft. southwest of pole #60205-WD. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 17.515 ft.
- N-10 - THOROFARE, GLOUCESTER CO. Between the main line and spur track, 88.5 ft. southeast of the Station, 70.5 ft. northwest of pole #11/10; 18.5 ft. northeast of northeast rail of main line track; 11.6 ft. southwest of southwest rail of spur track. A standard disk, stamped "N-10 1930" and set in top of concrete post.
Elevation: 6.467 meters or 21.217 ft.
- RV. 1050- WEST DEPTFORD TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, 2.0 miles east of Mantua Creek, at the west end of the town of Thorofare; in the northeast end of a concrete headwall of a culvert between poles #60235 and #60234-WD. A standard monel metal rivet.
Elevation: 8.439 ft.
- RUN FROM RV. 1050 TO MK. 1066:
- MK. 1066 - THOROFARE, GLOUCESTER CO. A cross on the outer corner (NJCS 25.25) of west end of window sill of small window on the south face and on the left of the main entrance to the Public School, a stone structure 1/4 mile west of RR Crossing. A N.J. Geological Survey B.M.
Elevation: 25.609 ft.
- END OF RUN.
- RV. 1049- WEST DEPTFORD TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, about 1.4 miles east of Mantua Creek; in the east end of concrete bridge over a small creek, between poles N-13-60252 and #60254-WD. A standard monel metal rivet.
Elevation: 7.351 ft.
- MON. 1050- WEST DEPTFORD TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #44, 1.4 miles southwest of Thorofare; 28.0 ft. northwest of centerline of pavement; 12.7 ft. northwest of pole #BT-61652. A standard U.S.C.&G.S.& S.S. disk, set in concrete, flush with ground.
Elevation: 5.788 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 1054- WEST DEPTFORD TWP., GLOUCESTER CO. On the north side of S.H. Rte. #44, about 2.4 miles east of Woodbury Creek, and about 0.6 mile west of S.H. Rte. #45 at Westville; 34.0 ft. north of centerline of road; 11.4 ft. west of the west side of house #1012. A standard monel metal rivet.
Elevation: 51.866 ft.
- RV. 1053- WEST DEPTFORD TWP., GLOUCESTER CO. On the north side of S.H. Rte. #44, at the northwest corner of Milton Ave. about 1.8 miles east of Woodbury Creek; 32.5 ft. north of centerline of pavement. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 37.866 ft.
- MON. 1054- WEST DEPTFORD TWP., GLOUCESTER CO. On the southeast corner of the intersection of S.H. Rte. #44 and Hessian Ave. in Verga; 31.1 ft. southeast of the centerline of S.H. Rte. #44 (Crown Point Road); 55.3 ft. south of pole #60079-WD. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 53.250 ft.
- MON. 1053- WEST DEPTFORD TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, about 2.4 miles west of its intersection with S.H. Rte. #45, 22.6 ft. south of the centerline of road; 47.6 ft. southeast of pole #168. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with ground.
Elevation: 21.711 ft.
- RV. 1052- WEST DEPTFORD TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, 2.5 miles southwest of Westville, 0.5 mile east of Woodbury Creek; 30.6 ft. south of centerline of road, and on property line between lands of H. Wolmentiser and Mrs. Knapp. A standard monel metal rivet.
Elevation: 29.463 ft.
- RV. 1051- WEST DEPTFORD TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, (Crown Point Road), about 3.0 miles southwest of Westville, in the top of the northeast end of the northeast cepping wall of Woodbury Creek Bridge. A standard monel metal rivet.
Elevation: 11.296 ft.
- MON. 1052- WEST DEPTFORD TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, 0.45 miles east of Thorofare; 20.8 ft. south of centerline of pavement; 40.1 ft. southwest of pole #601-92-WD; 39.7 ft. northwest of the northwest corner of Harms Store. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.1 ft. above the ground surface.
Elevation: 24.848 ft.

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GEODETIC CONTROL SURVEY

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MON. 1049- WEST DEPTFORD TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #44, 1.7 miles southwest of Thorofare, 21.7 ft. southeast of centerline; 56.7 ft. southwest of pole #BT-51641; 19.9 ft. northwest of the northwest corner of building in Philip's Tourist Grove. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.

Elevation: 16.087 ft.

TRIANGULATION STA. PAULSBORO- PAULSBORO, GLOUCESTER COUNTY. On the north side of S.H. Rte. #44, west of Nantux Creek, in A.R. Gellenthin Coal Yard, in the southeast corner of the yard, 49.0 ft. east of office; 27.0 ft. west of creek bank; 30.45 ft. north of northwest guard wall of bridge. A standard U.S.C.&G.S. Triangulation Station Disk, stamped "Paulsboro 1933".

Elevation: 4.820 ft.

MON. 1071- PAULSBORO, GLOUCESTER CO. In the southeast corner of the intersection of Broad St. and Delaware Ave., in front of St. Paul's M.E. Church; 30.5 ft. east of centerline of Delaware Ave. A standard U.S.C.&G.S.&S.S. disk, set flush with the ground.

Elevation: 10.684 ft.

M-10 - PAULSBORO, GLOUCESTER CO. On the NE corner of concrete base of signal tower #9921, 1000 ft. SE of RR Station; 6.4 ft. SW of the SW rail. A standard disk, stamped "M-10 1930".

Elevation: 2.922 meters or 9.587 ft.

L-10 - PAULSBORO, GLOUCESTER CO. At the W edge of town, at the water tank in RR Yards, 7.7 ft. south of S rail, at the NW corner of tank. A standard U.S.C.&G.S. disk, stamped "L-10 1930".

Elevation: 3.626 meters, 11.896 ft.

RUN FROM L-10 to MK. 1065:

MK. 1065 - PAULSBORO, GLOUCESTER CO. A cross on the outer corner of the W end of door sill of entrance on the S face of Paulsboro High School, on Delaware Ave. N of the Railroad Station. A N.J. Geological B.M.

Elevation: 14.819 ft.

END OF RUN.

MON. 1048- PAULSBORO, GLOUCESTER CO. On the SE corner of Broad St. and Paul St., 30.0 ft. E of the centerline of Paul St., between the curb and sidewalk. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with top of curb.

Elevation: 12.651 ft.

NEW JERSEY
GEODETIC CONTROL SURVEY
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- MON. 1047- PAULSBORO, GLOUCESTER CO. On the southeast corner of the intersection of Broad and Elizabeth Sts., 30.3 ft. south of the centerline of Broad St.; 7.6 ft. east of the east curb line of Elizabeth St. A standard disk, set in sidewalk, 0.2 ft. below the surface of sidewalk and covered with a wooden cover.
Elevation: 9.083 ft.
- RV. 1031- PAULSBORO, GLOUCESTER CO. On the south side of S.H. Rte. #44, (Crown Point Road) 0.7 mile west of Paulsboro National Bank, just west of Cedar St.; in the west end of a concrete storm drain inlet. A standard monel metal rivet.
Elevation: 7.741 ft.
- RV. 1032- GREENWICH TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, about 1.3 miles west of the Paulsboro National Bank, about 0.2 mile east of road leading southeast to Mickleton; 24.0 ft. south of centerline of road; 7.5 ft. west of pole #BT-600-86. A standard monel metal rivet.
Elevation: 10.872 ft. DESTROYED.
- RV. 1033- GREENWICH TWP., GLOUCESTER CO. On the north side of S.H. Rte. #44, about 1.9 miles west of Paulsboro National Bank, 34.4 ft. north of centerline of Highway; 13.2 ft. east of pole #BT-5-GUY600-92; 22.7 ft. west of pole #ACE-5537. A standard monel metal rivet.
Elevation: 7.994 ft.
- MON. 1046- GREENWICH TWP., GLOUCESTER CO. On the northwest side of Broad St., just southwest of Orchard St. in Gibbstown; 24.3 ft. northwest of centerline of road; 9.9 ft. west of pole #ACE-5568; 61.5 ft. northwest of the north corner of house #108 Broad St. A standard U.S.C. & G.S. & S.S. disk, set in concrete, flush with ground surface.
Elevation: 11.550 ft. DESTROYED.
- MON. 1045- GREENWICH TWP., GLOUCESTER CO. On the north corner of the intersection of Broad St. and School St. in Gibbstown, 28.4 ft. northwest of centerline of Broad St.; 39.4 ft. south of the south corner of Public School. A standard U.S.C. & G.S. & S.S. disk, set in concrete, flush with the ground.
Elevation: 15.169 ft.

NEW JERSEY

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GEOLOGIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MK. 1068 - GIBBSTOWN, GLOUCESTER CO. A copper belt in monument (NJGS 12.37) at southeast corner of freight house of Penna RR. A N.J. Geological Survey B.M.
Elevation: 12.892 ft.
- RV. 1034- GREENWICH TWP., GLOUCESTER CO. On the north side of S.H. Rte. #44, 0.35 mile west of Gibbstown, in the northeast corner of a concrete bridge over tracks of the Penna Grove Branch of the W.J.&S. RR. A standard monel metal rivet.
Elevation: 29.515 ft.
- J-10 - GIBBSTOWN, GLOUCESTER CO. At the overhead crossing of Highway, 0.5 mile west of Gibbstown Center, on the southeast face of the second central column, 7.5 ft. northwest of the northwest rail, and about 3 ft. above ground. A standard U.S.C.&G.S.&S.S. disk, stamped "J-10 1930", and set vertically.
Elevation: 1.958 meters or 6.424 ft.
- RV. 1035- GREENWICH TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #44 (Crown Point Road), about 0.8 mile southwest of Gibbstown; in the northwest wingwall of concrete bridge over creek named White Sluice Creek. A standard monel metal rivet.
Elevation: 9.872 ft.
- MON. 1044- LOGAN TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #44, about 1.4 miles southwest of Repaupo Ave., Gibbstown, 24.7 ft. northwest of centerline of Highway; 109.8 ft. southwest of southwesterly post of fence. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.1 ft. below the ground surface.
Elevation: 7.998 ft.
- MON. 1043- LOGAN TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #44, 1.6 miles southwest of Repaupo Ave. Gibbstown, 26.4 ft. southeast of the centerline of Highway; 894.0 ft. southwest of the centerline of road leading to Repaupo. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 8.642 ft.
- RV. 1036- LOGAN TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #44, about 2.1 miles southwest of Gibbstown, just southwest of Woods Road; 38.0 ft. northwest of centerline of highway; 22.0 ft. southwest of end post of highway guard fence at the southeast side of Woods Road. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 5.780 ft.

NEW JERSEY

Gloucester County
1939GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

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- H-10 - LOGAN TWP., GLOUCESTER CO. At the Railroad Bridge over Little Timber Creek, 1.8 miles east of Bridgeport; on the southwest corner of the west railing, 18.4 ft. northwest of the northwest railing. A standard U.S.C. & G.S. disk, stamped "H-10 1930", and set in concrete railing.
Elevation: 2.588 meters, or 8.491 ft.
- RV. 1037- LOGAN TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #44, 2.7 miles southwest of Gibbstown, and 0.9 mile east of Swedesboro Road in Bridgeport, 29.0 ft. southeast of centerline of Highway; 34.5 ft. northwest of pole #ACE-10-300. A standard monel metal rivet set in concrete, flush with the ground.
Elevation: 8.828 ft.
- MON. 1042- LOGAN TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44 about .85 miles east of Raccoon Creek, 27.7 ft. south of centerline of Highway; 22.0 ft. west of the west wall of the Cooper Family Cemetery. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.1 ft. below ground.
Elevation: 17.749 ft. DESTROYED.
- MON. 1041- LOGAN TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, 0.6 miles east of Raccoon Creek; 24.6 ft. south of centerline of Highway; 53.1 ft. east of house of Simpler and Franklin. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 23.798 ft.
- G-10- BRIDGEPORT, GLOUCESTER CO. In the southwest corner of a concrete base of a semaphore, 118.6 ft. west of the RR Station; 45.2 ft. south of packing house; 6.7 ft. north of north rail. A standard U.S.C.&G.S. disk, stamped "G-10 1930".
Elevation: 2.929 meters or 9.610 ft.
- F-10 - BRIDGEPORT, GLOUCESTER CO. At culvert #21.20 about 0.5 mile southwest of Bridgeport, 18.1 ft. north of north rail. A standard U.S.C.&G.S. disk, stamped F-10 1930, set in concrete.
Elevation: 0.832 meters or 2.730 ft.
- M.K. 1076- (NJGS 8.24) BRIDGEPORT, GLOUCESTER CO. A cross on the outer corner of bridge seat on the south end of the west concrete abutment of RR Bridge over Raccoon Creek, west of Station. A N.J. Geological Survey B.M.
Elevation: 8.951 ft.

NEW JERSEY

Gloucester County
Salem County
1939

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- RV. 1038- LOGAN TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #44 in the top of the northwest wingwall near the north end of bridge over Raccoon Creek, in Bridgeport. A standard monel metal rivet.
Elevation: 13.725 ft. DESTROYED.
- RV. 1039- LOGAN TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. #44, about 1.0 mile southwest of Raccoon Creek, 2.5 ft. southwest of small stone culvert which is between poles #ACE-5380 and #ACE-5381. A standard monel metal rivet, set flush with the ground.
Elevation: 6.608 ft.
- RV. 1040- LOGAN TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. #44, 1.5 miles southwest of Raccoon Creek, 28.0 ft. southeast of centerline of road; at the southeast corner of a private lane. A standard monel metal rivet, set in concrete, flush with the ground.
Elevation: 5.662 ft.
- MON. 1040- LOGAN TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, about 0.25 miles east of the Swedesboro Road intersection at Nortonville, 21.2 ft. south of the centerline of road; 45.7 ft. southeast of pole #BT-413-10. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.1 ft. below the ground surface.
Elevation: 4.814 ft.
- MON. 1039- LOGAN TWP., GLOUCESTER CO. On the north side of S.H. Rte. #44, 19.0 ft. southwest of the centerline of the Swedesboro Road at Nortonville; 23.3 ft. northwest of centerline of Highway; 10.5 ft. east of pole #BT-481-120; 49.7 ft. northwest of pole #ACE-5454. A standard U.S.C.&G.S.&S.S. disk, set in concrete 0.2 ft. below ground.
Elevation: 9.220 ft.
- E-10- JUMBO, SALEM CO. In the northeast corner of a concrete base of a bridge signal, 90 ft. south of bridge #23.80; 49.0 ft. south of bridge tender's house and 6.6 ft. west of west rail. A standard U.S.C.&G.S. disk, stamped "E-10 1930".
Elevation: 2.255 meters or 7.392 ft.

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ADDITIONAL MONUMENTS:

MON. 13028- PAULSBORO, GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route #44, (west corner of Rte. 44 and an unnamed street) about 0.65 miles southwest of the intersection of Rte. 44 and the Paulsboro-Clarksboro Rd.; 52.08 ft. southeast of a nail in pole ACE-5165, 30.04 ft. southeast of, and 38.20 ft. southwest of two R.R. spikes in the centerline of the highway; and 65.25 ft. east of a rivet in end of concrete drain inlet. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 7.535 ft.

MON. 13029- GREENWICH TWP., GLOUCESTER COUNTY, N.J. On the southwest corner of Route 44 and Billingsport Rd., about 0.89 miles southwest of the intersection of Rte. 44 and the Paulsboro-Clarksboro Rd; in sidewalk 0.2 ft. below surface, covered with an iron cap; 52.54 ft. southeast of a nail in pole B.T. 600-25; 23.66 ft. southeast of a R.R. spike in the centerline of Rte. 44; 17.33 ft. southwest of a R.R. spike in the shoulder of Rte. 44; and 14.42 ft. west of a R.R. spike in the shoulder of Billingsport Rd. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 9.212 ft.

MON. 13030- GREENWICH TWP., GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route 44, about 1.20 miles southwest of the intersection of Rte. 44 and the Paulsboro-Clarksboro Rd.; flush with the ground; 2.61 ft. southwest of a nail in pole #B.T.-88; 27.68 ft. southeast of, and 21.86 ft. southeast of two R.R. spikes in the southeast side of the highway; 54.52 ft. southwest of a cross cut in edge of concrete on southeast side of highway. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 9.949 ft.

MON. 13031- GREENWICH TWP., GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route 44, about 1.51 miles southwest of intersection of Rte. 44 and the Paulsboro-Clarksboro Rd.; 52.84 ft. southwest of a nail in pole B.T.-81; 15.83 ft. southeast of, and 13.29 ft. southwest of two crosses cut in curb; 6.94 ft. northeast of a cross cut in sidewalk; and 2.10 ft. west of the produced east line of a house. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 12.072 ft.

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MON. 13032- GREENWICH TWP., GLOUCESTER COUNTY, N.J. On the north-west side of N.J.S.H. Route 44, about 1.73 miles south-west of the intersection of Rte. 44 and the Paulsboro-Clarksboro Rd.; flush with the ground; 20.32 ft. east of a nail in pole ACE 5537; 22.80 ft. northeast of, 17.35 ft. north of, and 19.70 ft. northwest of three crosses cut in edge of concrete highway. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 8.771 ft.

MON. 13033- GREENWICH TWP., GLOUCESTER COUNTY, N.J. On the north-west of the intersection of Rte. 44 and the Paulsboro-Clarksboro Rd.; in sidewalk 0.4 ft. below the surface, covered with an iron cap; 47.15 ft. northeast of a nail in pole ACE 5550; 23.53 ft. northeast of, 11.03 ft. northwest of, and 22.56 ft. northwest of three R.R. spikes in the centerline of the concrete highway. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 11.436 ft.

(REPLACEMENT OF MON. 1046):

MON. 13034- GREENWICH TWP., GLOUCESTER COUNTY, N.J. On approximate centerline of proposed St. (no name), about 0.27 mile east of School St., in Gibbstown, said proposed street leading north from S.H. Route 44; level with concrete apron; 22.37 ft. north of, 14.58 ft. northwest of, and 44.38 ft. northwest of three R.R. spikes in the north paving joint of Route 44; and 17.20 ft. north-east of a nail in Pole ACE 607-1. A standard U.S.C. & G.S. & S.S. disk, set in concrete.
Elevation: 11.801 ft.

MON. 13035- GIBBSTOWN, GREENWICH TWP., GLOUCESTER COUNTY, N.J. On the northeast corner of N.J.S.H. Route 44 and Repauno Ave., about 2.82 miles southwest of the intersection of Rte. 44 and the Paulsboro-Clarksboro Rd.; 47.88 ft. northeast of a nail in pole ACE 5675; 12.98 ft. north of, and 12.14 ft. northwest of two RR spikes in macadam paving on the northwest side of Rte. 44; and 23.33 ft. southeast of a cross cut in east curb of Repauno Ave. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 12.929 ft.

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ADDITIONAL BENCH MARKS:

- MON. 13065- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the northwest side of N.J.S.H. Route #44 about 0.52 miles southwest of the junction of Routes 44 and 45; flush with the ground; 65.72 ft. northwest of a nail in Pole 60110-WV; 32.02 ft. northeast, 25.66 ft. northwest, and 32.45 ft. northwest of three RR spikes in the centerline of the highway; and 6.20 ft. east of the prolonged east line of house #1012. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 31.868 ft.
- MON 13066- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the southwest corner of N.J.S.H. Route #44 and Colonial Ave., about 0.88 miles southwest of the junction of Routes #44 and #45; 20.87 ft. west of a nail in Pole PS-1652; 31.12 ft. southeast, 24.41 ft. southeast, and 31.29 ft. south of three RR spikes in the centerline of Route #44. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 39.523 ft.
- MON. 13067- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route 44, about 1.08 miles southwest of the junction of Routes #44 and #45; 58.20 ft. south of a nail in pole 60054 W.D.; 30.73 ft. southeast, 25.23 ft. southeast, and 28.02 ft. southwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 39.428 ft.
- MON. 13068- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the northeast corner of N.J.S.H. Route #44 and School Lane, about 1.31 miles southwest of the junction of Routes #44 and #45; 39.32 ft. southwest of a nail in pole 60065 W.D.; 28.72 ft. northeast, 21.39 ft. northwest, and 27.43 ft. northwest of three R.R. spikes in centerline of Route #44. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 38.061 ft.

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- MON. 13069- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the northwest side of N.J.S.H. Route #44, about 2.34 miles southwest of the junction of Routes #44 and #45; 67.53 ft. northeast of a nail in pole 60593 W.D; 28.30 ft. north, 22.27 ft. northwest, and 29.61 ft. northwest, of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 28.303 ft.
- MON. 13070- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route 44, about 2.58 miles southwest of the junction of Routes 44 and 45; flush with the ground; 47.22 ft. northeast of a nail in pole 60605 W.D; 31.27 ft. southeast, 25.29 ft. southeast, and 30.90 ft. south of three R.R. spikes in the centerline of highway. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 8.960 ft.
- MON. 13071- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the northwest side of N.J.S.H. Route #44, about 2.92 miles southwest of the junction of Routes 44 and 45; 18.86 ft. southwest of a nail in pole #P.S. 1721 W.D; 27.42 ft. north, 21.16 ft. northwest, and 27.05 ft. northwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 11.586 ft.
- MON. 13072- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route #44, about 3.12 miles southwest of the junction of Routes #44 and #45; 58.16 ft. southwest of a nail in Pole 60162 W.D; 30.30 ft. southeast, 25.66 ft. southeast, and 28.73 ft. south of three R.R. spikes in the centerline of highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 26.011 ft.

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MON. 13073- THOROFARE, WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the northwest side of N.J.S.H. Route 44, about 3.86 miles southwest of the junction of Routes 44 and 45, 21.00 ft. west of a nail in Pole 60216 W.D; 23.82 ft. northeast, 17.48 ft. north, and 28.46 ft. northwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 19.648 ft.

N 10 - At Thorofare, Gloucester County, between the main line and a spur track, 88.5 feet southeast of the station, 70½ feet northwest of pole No. 11/10, 18.5 feet northeast of the northeast rail of the mainline track, and 11.5 feet southwest of the southwest rail of the spur track. A standard disk, stamped "N 10 1930," and set in the top of a concrete post.

Elevation: 21.365 ft. DISTURBED.

MON. 13074- THOROFARE, WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the southwest corner of N.J.S.H. Route #44 and Church St., about 4.06 miles southwest of junction of Routes 44 and 45; in sidewalk, 0.40 ft. below surface, covered with an iron cap; 37.95 ft. southwest of a nail in pole 60383 W.D; 15.42 ft. east, and 10.19 ft. southeast of two crosses cut in the curb of Route #44; and 18.34 ft. east of a cross cut in the curb of Church St. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 19.242 ft.

MON. 13075- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the northwest side of N.J.S.H. Route 44, about 4.34 miles southwest of the junction of Routes 44 and 45; 27.58 ft. southwest of a nail in pole 60239 W.D; 27.24 ft. northeast, 21.19 ft. northwest, and 34.84 ft. northwest of three R.R. spikes in the centerline of highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 17.435 ft.

MON. 13076- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the northwest side of N.J.S.H. Route 44, about 4.64 miles southwest of the junction of Routes 44 and 45; 44.14 ft. northeast of a nail in pole 60094 W.D; 31.05 ft. northeast, 25.13 ft. northwest, and 32.24 ft. northwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 14.194 ft.

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- MON. 13077- WEST DEPTFORD TWP., GLOUCESTER COUNTY. On southeast side of N.J.S.H. Route #44, at west corner of a farm lane, about 5.03 miles southwest of the junction of Routes 44 and 45; 54.10 ft. southeast of a nail in Pole 60529 W.D; 35.47 ft. southeast, 31.40 ft. south, and 39.73 ft. southwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 8.041 ft.
- MON. 13078- WEST DEPTFORD TWP., GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route #44, about 5.88 miles southwest of the junction of Routes 44 and 45; 88.04 ft. south of pole 60968 W.D; 56.50 ft. southeast, 20.72 ft. south and 63.48 ft. southwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 9.089 ft.
- MON. 13079- GLOUCESTER COUNTY, N.J. On the southeast side of N.J. S.H. Route 44, about 4.72 miles southwest of the intersection of Route 44 and the Paulsboro-Clarksboro Rd; 110.09 ft. northeast of nail in end post of guard rail; 29.02 ft. east, 82.84 ft. southeast, and 30.27 ft. south of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 8.726 ft.
- MON. 13080- LOGAN TWP., GLOUCESTER COUNTY, N.J. On the northwest side of N.J.S.H. Route 44, about 4.95 miles southwest of the intersection of Route 44 and the Paulsboro-Clarksboro Road; 25.86 ft. north, 19.03 ft. northwest, and 26.82 ft. west of three R.R. spikes in the center line of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 7.844 ft.
- MON. 13081- LOGAN TWP., GLOUCESTER COUNTY. On the southeast side of N.J.S.H. Route 44, about 5.28 miles southwest of the intersection of Route 44 and the Paulsboro-Clarksboro Road; 29.32 ft. east, 23.56 ft. southeast, and 30.88 ft. south, of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 8.641 ft.

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MON. 13082- LOGAN TWP., GLOUCESTER COUNTY, N.J. On the south side of N.J.S.H. Route #44, about 5.47 miles southwest of the intersection of Route 44 and the Paulsboro-Clarksboro Rd.; 31.78 ft. east of a nail in pole ACE-10377; 38.74 ft. southeast, 35.18 ft. southeast, and 39.79 ft. southwest of three R.R. spikes in the centerline of highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 7.567 ft.

MON. 13083-LOGAN TWP., GLOUCESTER COUNTY, N.J. On the north side of N.J.S.H. Route 44, opposite road to Swedesboro to the south, about 5.74 miles southwest of the intersection of Route 44 and the Paulsboro-Clarksboro Rd.; 13.66 ft. east of a nail in pole B.T. 403-156; 28.03 ft. northeast, 22.46 ft. north and 28.06 ft. northwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with ground.

Elevation: 21.026 ft.

MON. 13087- LOGAN TWP., GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route 44, about 0.85 miles southwest of the intersection of Route 44 and U.S. Route 322; 17.20 ft. southwest of a nail in pole ACE-14088; 26.97 ft. southeast, 19.73 ft. southeast, and 25.58 ft. south of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 7.056 ft.

MON. 13088- LOGAN TWP., GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route 44, about 1.24 miles southwest of the intersection of Route 44 and U.S. Route 322; 18.21 ft. east of a nail in pole ACE 534-54; 29.48 ft. southeast, 22.58 ft. south and 39.67 ft. southwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 10.198 ft.

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- MON. 13089- LOGAN TWP., GLOUCESTER COUNTY, N.J. On the northwest side of N.J.S.H. Route 44, about 1.54 miles southwest of the intersection of Route 44 and U.S. Route 322; 58.13 ft. northwest of a nail in pole A.C.E. 634-48; 29.61 ft. northeast; 20.24 ft. northwest and 45.02 ft. northwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 8.086 ft.
- MON. 13090- LOGAN TWP., GLOUCESTER COUNTY, N.J. On the southeast side of N.J.S.H. Route 44, about 1.78 miles southwest of the intersection of Route 44 and U.S. Route 322; 95.18 ft. southwest of a nail in pole A.C.E. 634-40; 35.16 ft. southeast, 22.32 ft. southeast and 27.81 ft. south of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 8.581 ft.
- MON. 13091- LOGAN TWP., GLOUCESTER COUNTY, N.J. On the northwest side of N.J.S.H. Route 44, about 2.08 miles southwest of the intersection of Route 44 and U.S. Route 322; 66.20 ft. north of a nail in pole A.C.E., no number; 22.70 ft. northeast; 16.54 ft. northwest, and 23.60 ft. northwest of three R.R. spikes in the centerline of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 2.031 ft.

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STARTING IN SOUTH HARRISON TWP., GLOUCESTER CO., ON S.H. RTE. 45, ABOUT 2.3 MILES SOUTH OF ITS JUNCTION WITH S.H. RTE. 46 IN MULLICA HILL THENCE IN A GENERAL NORTHEASTERLY DIRECTION ALONG S.H. RTE. 45 TO THE SWEDESBORO-FRANKLINVILLE ROAD, THENCE ALONG SAID ROAD IN A GENERAL NORTHWESTERLY DIRECTION THROUGH SOUTH HARRISON AND WOOLWICH TOWNSHIPS TO THE HARRISONVILLE-SWEDESBORO ROAD, THENCE NORTHWEST ALONG SAME TO KINGS HIGHWAY, SOUTH ALONG SAID HIGHWAY TO ITS INTERSECTION WITH CHESTNUT ST. IN THE BORO. OF SWEDESBORO, GLOUCESTER CO.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

- Mon. 1023 - SOUTH HARRISON TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. 45, about 2.3 miles south of the junction of S.H. Rtes. 45 and 46 in Mullica Hill; 18.05' northwest of centerline of Hwy; 57.02 ft. northwest of pole BT-710-81. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 129.060 ft.
- Mon. 7070 - SOUTH HARRISON TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. 45, about 0.38 miles southwest of the intersection of the Swedesboro-Franklinville Road, and S.H. Rte. 45, about 0.15 ft. below crown of paving; 25.35 ft. east, and 52.34 ft. south of two spikes on southeast side of Rte. 45; 5.48 ft. east of nail in pole BT-710-75; and 54.93 ft. southwest of nail in pole BT-710-74. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 129.797 ft.
- Mon. 7069 - SOUTH HARRISON TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. 45 in south angle of Harrisonville Rd., about 0.20 mile southwest of intersection of Swedesboro-Franklinville Road and Rte. 45, set 0.70 ft. below road crown; 32.19' south, and 38.58 ft. east of two spikes; 3.63 ft. southeast of cross in iron highway sign; and 18.54 ft. northwest of RR spike in west side of Harrisonville Rd. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 110.950 ft.
- Mon. 7068 - SOUTH HARRISON TWP., GLOUCESTER CO. On the northerly corner of S.H. Rte. 45 and the Swedesboro-Franklinville Road, 0.75 ft. below crown of latter road; 45.70 ft. northwest, and 54.70 ft. north of two spikes in Rte. 45; 32.42' northeast of cross on northeast end of culvert wall; and 20.39 ft. east of RR spike in northeast side of Swedesboro-Franklinville Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 95.718 ft.

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- MON. 7071- SOUTH HARRISON TWP., GLOUCESTER CO. On the southwest side of the Swedesboro-Franklinville Road, 0.40 ft. below crown of road; 19.02 ft. west, 11.59 ft. southwest, and 18.83 ft. south of three RR spikes in the southwest side of the Swedesboro-Franklinville Road; and 36.47 ft. southeast of nail in pole ACE-3588. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 140.968 ft.
- MON. 7072- SOUTH HARRISON TWP., GLOUCESTER CO. On the northeast side of the Swedesboro-Franklinville Road, about 0.52 mile northwest of intersection of said road and S.H. Rte. 45, set 0.20 ft. above crown of road; 18.00 ft. north, 12.01 ft. northeast, and 20.97 ft. east of three RR spikes, all in the northeast side of the road; and 35.48 ft. northeast of nail in pole ACE-3593. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 135.652 ft.
- MON. 7083- SOUTH HARRISON TWP., GLOUCESTER CO. On the west corner of the Harrisonville-Tomlin Station and the Swedesboro-Franklinville Roads, about 0.90 miles northwest of the intersection of the latter road and S.H. Rte. 45, set 0.30 ft. below road crown; 12.78 ft. west, and 14.57 ft. south of two RR spikes, both in the southwest side of the Swedesboro-Franklinville Road; 11.44 ft. northwest of a cross on the southernmost corner of a concrete culvert; and 38.45 ft. southwest of nail in pole ACE-3602. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 91.861 ft.
- MON. 7073- SOUTH HARRISON TWP., GLOUCESTER CO. On the northeast side of the Swedesboro-Franklinville Road, about 1.14 miles northwest of intersection of said road and Rte. 45, set 0.30 ft. below road crown; 11.42 ft. northeast, 21.45 ft. north of two RR spikes; 63.89 ft. northeast of cross on northeast corner of walk to house of K.E. Groppenbaecker; and 54.54 ft. northwest of nail in pole ACE-3606. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 103.936 ft.
- MON. 7074- SOUTH HARRISON TWP., GLOUCESTER CO. On the southwest side of Swedesboro-Franklinville Road, about 1.65 miles northwest of intersection of that road and Rte. 45, set 0.40 ft. below road crown; 18.79 ft. south, 12.57 ft. southwest, and 18.99 ft. west of the three RR spikes in southwest side of the road; 63.10 ft. northwest of a nail in pole BT-405-69. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 79.916 ft.

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- Mon. 7075 - WOOLWICH TWP., GLOUCESTER CO. On the northeast side of the Swedesboro-Franklinville Road, about 2.08 miles southeast of the Swedesboro Boro. Hall, 0.3 ft. above the crown of road; 11.45 ft. east of a cross on the northeast curb; 33.43 ft. northeast of a cross on the southwest curb; and 9.97 ft. northeast of a RR spike in the northeast side of road; and 48.99 ft. north of a nail in pole ACE-8453. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 33.957 ft.
- Mon. 7076 - WOOLWICH TWP., GLOUCESTER CO. On the southwest side of the Swedesboro-Franklinville Road, about 1.67 miles southeast of Swedesboro Boro Hall, 0.1 ft. above crown of road; 18.85 ft. south, 13.52 ft. southwest, and 18.43 ft. west of three RR spikes in the southwest side of the Swedesboro-Franklinville Road; and 55.38 ft. northwest of nail in pole BT-405-29. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 86.216 ft.
- Mon. 7077 - WOOLWICH TWP., GLOUCESTER CO. On the northeast side of the Swedesboro-Franklinville Road, about 1.37 miles southeast of the Swedesboro Boro Hall, 0.1 ft. below road crown; 17.00 ft. east, 12.23 ft. northeast, and 17.73 ft. north of three RR spikes, all in northeast side of road; and 48.83 ft. southeast of nail in pole ACE 8414. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 85.995 ft.
- Mon. 7078 - WOOLWICH TWP., GLOUCESTER CO. On the southwest corner of the Swedesboro-Franklinville Road, and the Harrisonville-Swedesboro Road, about 0.94 mile southeast of the Swedesboro Boro Hall; set 0.50 ft. below crown of road; 19.95 ft. south, 12.14 ft. southwest of two RR spikes in the southwest side of the road; 35.82 ft. southwest of a RR spike in east side of Harrisonville-Swedesboro Rd; and 61.72 ft. southwest of nail in pole ACE 8397. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 63.101 ft.
- Mon. 7079 - WOOLWICH TWP., GLOUCESTER CO. On the northeast side of the Swedesboro-Harrisonville Road, about 0.66 mile east of the Swedesboro Boro Hall, 0.25 ft. below crown of road; 19.47 ft. east, and 11.28 ft. northeast, and 19.21 ft. north of three RR spikes in the northeast side of road; 36.57 ft. northeast of nail in pole ACE-8385. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 42.036 ft.

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- MON. 7080- BORO. OF SWEDESBORO, GLOUCESTER CO. On Kings Hwy., between sidewalk and curb, in Swedesboro, about 0.35 mile northeast of the Boro Hall, level with crown of paving; 15.82 ft. southwest of cross on curb; 33.82 ft. west, 21.28 ft. northwest and 23.11 ft. northwest of three RR spikes in middle paving joint on Highway. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 19.881 ft.
- MON. 7084- BORO. OF SWEDESBORO, GLOUCESTER CO. On the northwest side of Kings Hwy., about 0.25 mile northeast of the Swedesboro Boro Hall, in the sidewalk about 0.30 ft. below surface and covered with cast iron valve cover; 51.98 ft. west, and 22.91 ft. northwest of two RR spikes, on the northwest side of Hwy; 14.32 ft. north of a cross on northwest curb at property of Dr. Bradin; 25.57 ft. northeast of the east corner of house of Dr. Bradin. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 34.643 ft.
- MON. 7085- BORO. OF SWEDESBORO, GLOUCESTER CO. At the northerly corner of Railroad Ave. and Kings Hwy., about 300 ft. north of Swedesboro Boro Hall; in the sidewalk about 0.30 ft. below surface covered with a cast iron water service valve cover; 8.61 ft. northeast of cross on curb of Railroad Ave.; 10.25 ft. northwest of cross on curb of Kings Hwy; 38.81 ft. north of a RR spike in intersection of Railroad Ave. and a paving joint; and 26.57 ft. south of southerly corner of the Bank. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 41.014 ft.
- MON. 1062- BORO OF SWEDESBORO, GLOUCESTER CO. On the southeast corner of intersection of Kings Hwy. and Chestnut St., 16.0 ft. south of centerline of Chestnut St.; 30.5 ft. northwest of southwest corner of porch of house 700. A standard U.S.C.&G.S.&S.E. disk, set in concrete, flush with top of curb.
Elevation: 68.216 ft.

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GLO-G page 1

STARTING IN WEST DEPTFORD TWP., GLOUCESTER CO. ON S.H. RTE. #45, ABOUT 2.4 MILES SOUTH OF WOODBURY, THENCE SOUTHERLY ALONG S.H. RTE. 45 AND THE MANTUA-GLASSBORO ROAD TO UNION ST. IN MANTUA TWP., THEN EASTERLY ALONG UNION ST., WENONAH AND MANTUA AVES. THROUGH THE BORO OF WENONAH TO THE WOODBURY-GLASSBORO ROAD IN DEPTFORD TWP., THENCE SOUTHEASTERLY ALONG SAID WOODBURY-GLASSBORO ROAD THROUGH THE BORO OF WENONAH AND DEPTFORD TWP. TO THE PITMAN-HURFFVILLE ROAD IN MANTUA TWP, THENCE SOUTHWEST ALONG SAID ROAD THROUGH MANTUA TWP. TO THE INTERSECTION OF NORTH BROADWAY AND THE RICHWOOD-HURFFVILLE ROAD IN THE BORO. OF PITMAN, THENCE SOUTHEASTERLY ALONG BROADWAY AND MAIN ST. THROUGH THE BOROUGH OF PITMAN TO S.H. RTE. 47 IN THE BORO. OF GLASSBORO, THENCE SOUTHERLY ALONG S.H. RTE. 47 TO HIGH ST. IN SAID BORO OF GLASSBORO, GLOUCESTER CO. N.J.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

- Mon. 1016 - WEST DEPTFORD TWP., GLOUCESTER CO. On the west side of S.H. Rte. 45, about 2.4 miles south of Woodbury, and about 1570 ft. south of "Griakin"; 17.25 ft. west of the centerline of Rte. 45; 89.86 ft. southwest of a marble property line monument on the east line of Mantua Pike; 48.8 ft. southeast of an iron pipe used as a property corner marker on the west side of Mantua Pike. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 102.609 ft.
- Mon. 4081 - WEST DEPTFORD TWP., GLOUCESTER CO. On the southeast side of S.H. Rte. 45, about 0.6 mile northeast of main intersection in Mantua, flush with the ground, and 0.6' below crown of road; 16.07 ft. southeast of a RR spike in middle of Rte. 45; 47.29 ft. northeast and 46.44' south of two crosses in curb; and 52.26 ft. southwest of pole ACE-3444. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 51.488 ft.
- Mon. 4082 - MANTUA TWP., GLOUCESTER CO. On the northwest side of S.H. Rte. 45 about 1000 ft. north of main intersection in Mantua, flush with ground, 0.4 ft. below crown of road; 21.39 ft. northwest of RR spike in centerline of road; 43.71 ft. northeast of the corner of office of the Scott Lumber Yard; and 6.05' northeast and 28.28 ft. southwest of two crosses in northwest curb of Rte. 45. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 31.996 ft.

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- MON. 4083- MANTUA TWP., GLOUCESTER CO. On the southwest corner of the main intersection in Mantua, in the sidewalk, 0.4 ft. below the sidewalk and under a cast iron water service valve cap; 25.40 ft. northwest, and 21.86 ft. southwest of two spikes in the paving joint on the west side of the Mantua-Glassboro Road; 39.0 ft. east of the corner concrete block of a porch column; and 37.99 ft. southeast of cross on the southwest curb of Union St. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 49.169 ft.
- MON. 4084- MANTUA TWP., GLOUCESTER CO. On the south corner of intersection of Norris Ave. and Union St. and Wenonah Ave. in Mantua, flush with the ground between sidewalk and curb; 52.00 ft. southeast of nail in pole ACE-3220; 69.40 ft. southwest of a fire hydrant; and 36.08 ft. east of a spike in the southeast side of the paving of Norris Ave.; and 28.37 ft. northwest of a spike in the southwest side of Union St. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 57.887 ft.
- MON. 4085- MANTUA TWP., GLOUCESTER CO. On the north side of Wenonah Ave., about 2200 ft. east of the main intersection in Mantua; 1.0 ft. inside of curb line and flush with top of curb; 33.34 ft. northeast and 26.82 ft. northwest of two crosses in north curb of Wenonah Ave.; and 70.0 ft. southwest of the southwest corner of bungalow owned by D.B. Cuming; and 21.80 ft. north of spike in Wenonah Ave. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 45.870 ft.
- MON. 4086- BORO. OF WENONAH, GLOUCESTER CO. On the south side of Mantua Ave., 1.0 ft. inside of curb, flush with top of curb; 0.40 mile SW of the Wenonah RR Station; 18.28 ft. SE and 18.93 ft. SW of two crosses in S curb of Wenonah Ave.; 29.03 ft. SW of a spike in Wenonah Ave.; and 57.25 ft. W of a nail in pole ACE-3131. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 26.582 ft.
- MON. 4087- BORO. OF WENONAH, GLOUCESTER CO. On the northwest corner of intersection of W. Mantua Ave. and West Ave., just W of the Wenonah RR Station; 1.0 ft. inside of curb; flush with top of curb; 52.58 ft. southeast of SE corner of the Grosscup Bldg; 21.78 ft. NE of a cross in north curb of Mantua Ave.; and 26.94 ft. NE of a spike in middle joint of Mantua Ave. and 8.86 ft. SW of a fire hydrant. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 57.838 ft.

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- MK. 1092 - WENONAH, GLOUCESTER CO. On the northwest corner of Mantua and West Jersey Aves., west of the tracks at the railroad station; next to the building on the extreme westerly end of cement door sill of corner entrance to the Grosscup building, a one story structure. A N.J. G.S. B.M.
Elevation: 59.746 ft.
- MK. 1093 - WENONAH, GLOUCESTER CO. A copper bolt in the north end of door sill of entrance to waiting room on the west face of the railroad station. A standard N.J.G.C.S. B.M.
Elevation: 62.973 ft.
- MK. 1094- WENONAH, GLOUCESTER CO. A cross on the outer corner at the north end of sandstone door sill of entrance to waiting room on the east face of the railroad station. A N.J.G.S. B.M.
Elevation: 62.910 ft.
- MK. 1095- WENONAH, GLOUCESTER CO. A cross on the outer edge 0.4 ft. from the east end of cement door sill and top step at entrance to the alcove on the south face of a public school building on the northwest corner of Elm St. and North Clinton Ave. A standard N.J.G.C.S. B.M.
Elevation: 84.428 ft.
- MON. 4088- BORO. OF WENONAH, GLOUCESTER CO. On the south side of Mantua Ave., between curb and sidewalk, about 1000 ft. east of Wenonah RR Station; 17.13 ft. southeast and 22.81 ft. southwest of two crosses in the south curb of Mantua Ave.; 28.53 ft. southeast of spike in paving joint of Mantua Ave.; and 56.21 ft. southwest of nail in pole ACE-2880. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 70.426 ft.
- MK. 1096- WENONAH, GLOUCESTER CO. A cross on the outer corner at the east end of door sill of the most easterly entrance on the north face of the Presbyterian Church on Main St., two blocks east of the railroad station. A N.J.G.S. B.M.
Elevation: 74.771 ft.
- MON. 4089- DEPTFORD TWP., GLOUCESTER CO. On the east side of the Woodbury-Glassboro Road, between curb and sidewalk, flush with the ground and about 0.5 mile east of Wenonah RR Station; 6.11 ft. northeast of cross on east curb of road; 27.30 ft. south of southwest corner of stone fence column; and 61.03 ft. southeast of a fire hydrant; and 31.83 ft. SE of spike in middle joint of road. A standard N.J.G.C.S. disk, set in concrete. Elevation: 64.107 ft.

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- Mon. 4090 - BORO. OF WENONAH, GLOUCESTER CO. On the west side of the Woodbury-Glassboro Road, about 1.0' inside curb, and level with crown of highway, about 0.50 miles south of intersection of Mantua Ave., and the Woodbury-Glassboro Road in Wenonah; 8.58 ft. south of a cross on the west curb of road; 56.61 ft. north of nail in pole ET&T-294; and 17.34 ft. southwest and 37.30 ft. northwest of two spikes in road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 64.237 ft.
- Mon. 4091 - DEPTFORD TWP., GLOUCESTER CO. On the east side of the Woodbury-Glassboro Road, about 0.20 ft. below crown of highway and about 0.70 miles south of intersection of Mantua Ave. and the Woodbury-Glassboro Rd in Wenonah. 31.86 ft. southeast, 21.56 ft. northeast and 55.69' northeast of 3 spikes in joint of road; and 37.81 ft. north of nail in pole BT-3399. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 61.023 ft.
- Mon. 4092 - DEPTFORD TWP., GLOUCESTER CO. On the west side of the Woodbury-Glassboro Road, about 0.65 ft. above crown of highway and about 0.95 miles south of intersection of Mantua Ave. and the Woodbury-Glassboro Rd. in Wenonah; 11.82 ft. southeast of cross in south wall of steps to walk of a bungalow owned by E. Shiles; 35.32 ft. east of the southeast corner of foundation of same bungalow; 17.77 ft. southwest and 37.37 ft. northwest of two spikes in joint of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 49.237 ft.
- Mon. 4093 - MANTUA TWP., GLOUCESTER CO. On the east side of the Woodbury-Glassboro Road, flush with ground, about 1.40 miles south of intersection of Mantua Ave. and the Woodbury-Glassboro Road in Wenonah; 27.90 ft. southeast, 23.58 ft. northeast, and 59.15 ft. northeast of 3 spikes in middle joint of road; and 49.26 ft. north of nail in pole BT-3-431. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 35.001 ft.

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- Mon. 4094 - MANTUA TWP., GLOUCESTER CO. On the west side of the Woodbury-Glassboro Road, about 0.35 ft. above road crown and about 0.30 miles south of intersection of Woodbury-Glassboro and the Sewell-Barnsboro Roads; 16.18 ft. north of cross in west curb of Woodbury-Glassboro road; 66.98 ft. south of a nail in pole ET&T-338; and 8.97 ft. southwest and 7.21 ft. northwest of two spikes in west side of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 72.396 ft.
- Mon. 4095 - MANTUA TWP., GLOUCESTER CO. On the east side of the Woodbury-Glassboro Road, about 0.75 ft. below crown of highway and about 0.60 miles south of intersection of said road with the Sewell-Barnsboro Road; 28.57 ft. southeast, 23.07 ft. northeast and 58.42 ft. northeast of 3 spikes in paving joint of the Woodbury-Glassboro Rd. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 68.957 ft.
- Mon. 4096 - MANTUA TWP., GLOUCESTER CO. On the southwest corner of intersection of Woodbury-Glassboro Road and the Sewell-Hurffville Rd., and 0.25 ft. below crown of paving, and about 0.90 miles south of intersection of Woodbury-Glassboro Rd. and Sewell-Barnsboro Rd.; 36.00 ft. southwest, 18.00 ft. northwest and 50.85 ft. northwest of 3 spikes in paving joint of Woodbury-Glassboro Road; and 10.70 ft. southeast of nail in pole ET&T-360, A standard N.J.G.C.S. disk, set in concrete.
Elevation: 75.789 ft.
- Mon. 4097 - MANTUA TWP., GLOUCESTER CO. On the east side of the Glassboro-Woodbury Road, 0.40 ft. below crown of Hwy., and about 0.30 miles south of intersection of said road and the Sewell-Hurffville Road; 23.05 ft. southeast, 31.74 ft. northeast and 68.28 ft. northeast of 3 spikes in middle paving joint of the road; and 72.90' southeast of nail in pole BT-480. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 75.711 ft.
- Mon. 4098 - MANTUA TWP., GLOUCESTER CO. On the west side of the Woodbury-Glassboro Rd., 0.30 ft. above crown of highway and about 0.60 miles south of intersection of said road and the Sewell-Hurffville Rd.; 34.45 ft. southwest, 22.94 ft. west and 35.47 ft. northwest of 3 spikes in the middle joint of the Woodbury-Glassboro Rd.; and 32.47' southwest of nail in pole BT-3-492. A standard N.J.G.C.S. Disk, set in concrete.
Elevation: 118.874 ft.

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- Mon. 4099 - MANTUA TWP., GLOUCESTER CO. On the southeast corner of intersection of the Woodbury-Glassboro Rd. and the Pitman-Hurffville Road, about 1.5 ft. below crown of paving and about 0.90 mile southeast of intersection of Pitman-Hurffville Rd. and Broadway in Pitman; 25.90 ft. southeast, 27.53 ft. northeast and 63.62 ft. northeast of 3 spikes in paving joint of the Woodbury-Glassboro Road; and 28.41 ft. southwest of nail in pole NSO-321. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 125.531 ft.
- Mon. 7000 - MANTUA TWP., GLOUCESTER CO. On the north side of the Pitman-Hurffville Road, just west of the railroad, and 0.50 miles east of the intersection of the Pitman-Hurffville Road, and Broadway in Pitman, about 0.50 ft. below crown of road; 18.03 ft. northwest of a PR spike in the north side of road paving and between north and south RR tracks of the Penna-Reading Seashore Lines; 33.01 ft. northwest of cross on a concrete pit for the electric third rail connection; and 13.67 ft. southeast of nail 7" from ground, in a high tension electric pole. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 108.582 ft.
- Mon. 7001 - MANTUA TWP., GLOUCESTER CO. On the north side of the Pitman-Hurffville Road, about 0.20 mile east of Broadway in Pitman and about 0.80 ft. below crown of highway; 58.34 ft. northeast, 36.92 ft. north and 56.53 ft. northwest of 3 concrete reference monuments with monel rivet centers; 60.90 ft. northeast of a nail in pole ACE-11017. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 107.426 ft.
- Mon. 7002 - BORO. OF PITMAN, GLOUCESTER CO. On the southeast corner of the intersection of North Broadway and Richwood-Hurffville Road, about 0.70 mile north of Broadway and Holly Ave. intersection in Pitman; flush with top of curb 2.88 ft. north of a fire hydrant; 1.28 ft. southeast and 37.93 ft. north of two crosses on the east curb; and 11.41 ft. northeast of a RR spike in joint in east side of Broadway. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 106.619 ft.

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- KON. 7003- BORO. OF PITMAN, GLOUCESTER CO. On the westerly side of Broadway, about 0.40 mile north of Broadway and Holly Ave. intersection in Pitman, in the sidewalk, about 0.3 ft. below surface and covered by a C.I. water service valve cap; 50.18 ft. south, 6.58 ft. southwest; and 6.68 ft. northwest of three crosses on the west curb of Broadway; and 46.20 ft. west of the southwest corner of block fence column on the south property line of Judge E.B. Woods property. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 120.627 ft.
- KON. 7004- BORO. OF PITMAN, GLOUCESTER CO. On the southwest corner of Broadway and Holly Ave., in the sidewalk about 0.30 ft. below surface and covered by a C.I. valve cap; 34.77 ft. southeast of a cross on the south curb of Holly Ave.; 14.98 ft. northwest of a cross on the northwest corner of base for traffic light control box; 20.78 ft. southwest of a RR spike in the middle paving joint of Broadway and in the south side of paving of Holly Ave. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 125.134 ft.
- MK. 1099- (NJGS 142.65) PITMAN, GLOUCESTER CO. A cross on the outer corner at the south end of door sill of entrance on the west face of the annex to public school building; at the north face of the structure at the corner of Holly and Mt. Vernon Aves. A standard N.J.G.S. B.M.
Elevation: 143.106 ft.
- MK. 4000 - (NJGS 137.78) PITMAN, GLOUCESTER CO. A cross on the outer corner at the south end of door sill of entrance to waiting room on the west face of the railroad station. A N.J.G.S. B.M.
Elevation: 138.215 ft.
- KON. 7005- BORO. OF PITMAN, GLOUCESTER CO. On the east side of Broadway, about 200 ft. south of Pitman Ave., between the sidewalk and curb and 1.16 ft. east of a cross in curb, and flush with top of it; 60.55 ft. southeast of a cross on southeast corner of stone base of a public drinking fountain; 15.32 ft. northeast of RR spike in joint on east side of Broadway. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 132.259 ft.

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- MON. 7006- BORO OF PITMAN, GLOUCESTER CO. On the west side of Broadway, in the north angle of Young Ave., about 0.30 mile south of Pitman Ave., in the sidewalk, 0.30 ft. below surface and covered by a C.I. water service valve cap; 11.74 ft. southwest, 32.51 ft. northwest of two RR spikes in the joints on the west side of Broadway; 5.59 ft. northeast of a cross on the north curb of Young Ave.; and 8.41 ft. south of a nail in pole ACE-1457. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 143.958 ft.
- MON. 7007- BORO. OF PITMAN, GLOUCESTER CO. On the west side of Broadway, in the south angle of Seneca Ave., about 0.65 mile south of Pitman Ave., between sidewalk and curb, and flush with the ground; 23.68 ft. southeast of a large nail in joint of Seneca Ave.; 8.18 ft. southwest of a RR spike in joint on west side of Broadway; 8.63 ft. northwest of cross on west curb of Broadway; and 52.67 ft. northwest of nail in pole ACE-1527. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 135.107 ft.
- MON. 7008- BORO OF GLASSBORO., GLOUCESTER CO. On the west side of Main St., about 0.95 miles south of Pitman Ave. and about 0.20 ft. above the crown of Main St.; 47.69 ft. southwest and 37.63 ft. northwest of two RR spikes in the paving joints on the west side of Main St.; 25.59 ft. southwest of a large nail in the middle joint of Main St.; and 42.46 ft. south of nail in pole ACE-8344. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 148.621 ft.
- MON. 7009- BORO OF GLASSBORO, GLOUCESTER CO. On the east side of Main St., about 0.45 mile northwest of intersection of Rte. 47 and Main St., and 0.30 ft. below road crown; 89.30 ft. northeast of nail in pole BT-AC-50GL; 21.31 ft. southeast and 22.49 ft. northeast of two RR spikes in joints on east side of Main St.; 35.13 ft. east of a RR spike in joint on the west side of Main St. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 146.182 ft.

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- MON. 7010- BORO OF GLASSBORO, GLOUCESTER CO. On the east side of S.H. Rte. 47 in the south angle of Stanger Ave. at its intersection with Main St., in the sidewalk about 0.30 ft. below the ground and covered by a C.I. valve cap; 18.55 ft. east and 37.90 ft. northeast of two RR spikes in paving joints on east side of Rte. 47; 21.50 ft. north of cross in easterly curb of Rte. 47; and 10.50 ft. northwest of the northwest corner of corner brick building. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 147.922 ft.
- MON. 7011- BORO OF GLASSBORO, GLOUCESTER CO. On the east side of S.H. Rte. 47, in the north angle of Focer St., set in the sidewalk about 0.30 ft. below surface and covered by a C.I. water service valve cap; 15.39 ft. southeast and 25.18 ft. northeast of two RR spikes in the paving joints of Rte. 47; 15.37 ft. southeast of a cross in the easterly curb of Rte. 47 and 20.44 ft. southwest of southwest corner of a store. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 144.937 ft.
- MON. 7012- BORO OF GLASSBORO, GLOUCESTER CO. On the southwest corner of S.H. Rte. 47 and New St. between curb and sidewalk and flush with ground; 20.63 ft. southwest, and 12.97 ft. west of two RR spikes in joints on the west side of Rte. 47; 24.88 ft. north of the northeast corner of north side wall for steps to walk to front entrance of house 63; and 37.16 ft. southeast of a fire hydrant on the north side of New St. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 144.393 ft.
- MON. 4068- GLASSBORO, GLOUCESTER CO. At the southwest corner of the intersection of High St. and S.H. Rte. 47; 23.04 ft. southwest of centerline of High St.; 51.79 ft. northwest of pole ET&T-536. A standard N.J.G.C.S. disk, set in concrete, about 0.3 ft. below surface.
Elevation: 142.960 ft.

RUN FROM MON. 4093 TO MARK 1098:

- MON. 1097 - SEWELL, GLOUCESTER CO. On the north side of the highway, at the station; next to the building on the north end of the top cement step at corner entrance of 2 story structure 100 ft. east of the railroad. The point is 0.66 ft. below wooden door sill. A standard N.J.G.C.S. Bench Mark.
Elevation: 67.825 ft.

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- MON. 10042 - CITY OF WOODBURY, GLOUCESTER CO. On the southeast side of the Woodbury-Swedesboro Road about 1.12 miles southwest of the Court House in Woodbury; 6.10 ft. above the crown of the paving; 11.07 ft. east; 9.05 ft. southwest, respectively, from two crosses on the curb; 33.77 ft. southeast of a cross on the northwest curb; 21.89 ft. east of a nail in Pole-BT-4-13. A standard N.J.G.C.S. disk, set in concrete. Elevation: 31.506 ft.
- MON. 10043 - WEST DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southeast side of the Woodbury-Swedesboro Road about 1.36 miles southwest of the Court House in Woodbury; 6.15 ft. above the crown of the paving; 8.93 ft. east and 9.35 ft. southwest, respectively, from two crosses on the curb; 31.83 ft. southeast of a cross on the northwest curb; 18.68 ft. east of a nail in Pole-BT-4-24. A standard N.J.G.C.S. disk, set in concrete. Elevation: 29.905 ft.
- MON. 10044 - WEST DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southeast side of the Woodbury-Clarksboro Road about 1.60 miles southwest of the Court House in Woodbury; 0.25 ft. below the crown of the paving; 34.41 ft. east; 17.90 ft. southeast and 20.46 ft. south, respectively, of three RR spikes in the middle paving joint of the Woodbury-Clarksboro Road; 42.92 ft. southwest of a nail in Pole-BT-4-33. A standard N.J.G.C.S. disk, set in concrete. Elevation: 61.160 ft.
- MON. 10045 - WEST DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the northwest side of the Woodbury-Clarksboro Road about 1.90 miles southwest of the Court House in Woodbury; 0.75 ft. below the crown of the paving; 21.42 ft. north; 17.28 ft. northwest; 32.42 ft. west, respectively, of three RR spikes in the middle paving joint of the Woodbury-Swedesboro Road; 19.56 ft. northeast of a nail in Pole-PS-928-W.P. A standard N.J.G.C.S. disk, set in concrete. Elevation: 58.755 ft.

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- MON.10046 - WEST DEPTFORD TOWNSHIP, GLOUCESTER CO. On the south-east side of the Woodbury-Clarksboro Road, about 2.13 miles southwest of the Court House in Woodbury; 0.70 ft. below the crown of the paving; 19.91 ft. southeast; 18.70 ft. southeast and 37.94 south, respectively, of three RR spikes in the middle paving joint of the Woodbury-Clarksboro Road; 27.47 ft. northeast of a nail in Pole N.J.BF-4/58. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 66.592 ft.
- MON.10047 - WEST DEPTFORD TOWNSHIP, GLOUCESTER CO. On the northwest side of the Woodbury-Clarksboro Road, about 2.52 miles southwest of the Court House in Woodbury; 0.60 ft. above the crown of the paving; 27.90 ft. north; 17.75 ft. northwest; 25.61 ft. west, respectively, of three RR spikes in the middle paving joint of the Woodbury-Swedesboro Road; 59.05 ft. northeast of a nail in Pole PS-958-WD. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 65.727 ft.
- MON.10048 - WEST DEPTFORD TOWNSHIP, GLOUCESTER CO. On the southeast side of the Woodbury-Swedesboro Road, about 2.09 miles northeast from Clarksboro; about 1.45 ft. below the crown of the paving; 41.27 ft. southwest; 33.04 ft. south and 36.48 ft. southeast, respectively, of three RR spikes in the middle paving joint of the Woodbury-Swedesboro Road, and 64.37 ft. northeast of a nail in Pole BF-4-93. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 58.847 ft.
- MON.10049 - WEST DEPTFORD TOWNSHIP, GLOUCESTER CO. On the north-west side of the Woodbury-Swedesboro Road, about 1.85 miles northeast from Clarksboro; 1.20 ft. above the crown of the paving; 27.23 ft. northwest; 8.57 ft. northwest and 42.67 ft. north, respectively, of three RR spikes in the middle paving joint of the Woodbury-Swedesboro Road; 21.06 ft. northeast of a nail in Pole PS-992-WD. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 69.067 ft.

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MK. 1098 - SEWELL, GLOUCESTER CO. On the outer corner at the north
(NJGS 65.90) end of cement door sill of entrance under the porch and
on the easterly face of a brick dwelling on the north-
west corner of Atlantic Ave. and Cumberland Blvd. on the
west side of the railroad and about 300 yards north of
the station. A standard N.J.G.S. B.M.
Elevation: 66.223 ft.

END OF RUN.

RUN FROM MON. 7009 TO MON. 7050:

MON. 7050- BORO OF GLASSBORO, GLOUCESTER CO. In the grass under
the Glassboro Water Tank at the intersection of Main St.
and Rte. 47, about 100 ft. northwest of the centerline
of Main St., flush with the ground; 20.62 ft. north of
a cross 1.5 ft. above ground on the northwest corner of
garage occupied by J.W. Lebb Jr.; 69.01 ft. northwest
of the centerline marble property line monument for the
Glassboro Water Works and 108.68 ft. southwest of another
monument also for the Water Works; and 81.43 ft. south-
west of a cross on the northwest curb of Main St. A
standard N.J.G.S. disk, set in concrete.
Elevation: 147.830 ft.

END OF RUN.

GEODETTIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

GLO-H page 1

STARTING IN WOODBURY, GLOUCESTER COUNTY, AT SOUTH BROAD AND HIGH STREETS AND RUNNING THENCE SOUTH ALONG BROAD STREET (S.H. RTE. 45) TO THE WOODBURY-SWEDESBORO ROAD, THENCE SOUTHWEST ALONG WOODBURY-SWEDESBORO ROAD (WOODBURY-CLARKSBORO ROAD) THROUGH WEST DEPTFORD TWP. (SAME COUNTY) TO THE PAULSBORO-JEFFERSON ROAD, CLARKSBORO, EAST GREENWICH TWP. (SAME COUNTY).

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST AND GEODETTIC SURVEY.

MON. 1014- WOODBURY, GLOUCESTER CO. In the sidewalk on the west side of South Broad St., about 33.2 ft. north of the centerline of High St. A standard U.S.C.&G.S.&S.S. disk, set in concrete, in a box having a "Clark Meter Box" cover, set in concrete, 5" below the surface of ground.

Elevation: 61.546 ft.

MON. 10040- WOODBURY, GLOUCESTER CO. On the westerly corner of the junction of Broad St., (S.H. Rte. 45) and the Woodbury-Swedesboro Road at Penn St., about 0.45 miles south of the Court House in Woodbury, in the sidewalk 0.30 ft. below the surface and covered with a cast iron water service valve cover; 36.02 ft. west; 9.18 ft. southwest; 8.48 ft. east, respectively, of three crosses cut on the curb; 56.59 ft. southeast of a nail in Pole PS-38-WB. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 46.392 ft.

MON. 10041- CITY OF WOODBURY, GLOUCESTER CO. On the north side of the Woodbury-Swedesboro Road in west angle of Morris St., about 0.88 miles southwest of the Court House in Woodbury; 0.35 ft. above the crown of the paving; 9.59 ft. northeast; 7.01 ft. southwest, respectively, from two crosses in the curb; 39.73 ft. northwest of a cross on the south curb; 43.98 ft. northwest of a nail in Pole-BT-4-1. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 38.485 ft.

NEW JERSEY

Gloucester County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 10050- WEST DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southeast side of the Woodbury-Swedesboro Road about 1.50 miles northeast of Clarksboro; 0.40 ft. above the crown of the paving; 14.50 ft. east and 13.95 ft. south, respectively, of two crosses on the curb; 32.01 ft. southeast of a cross on the northwest curb; 56.50 ft. northeast of a nail in Pole-BF-4/125. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 22.205 ft.
- MON. 10051- EAST GREENWICH TOWNSHIP, GLOUCESTER COUNTY. On the northwest side of the Woodbury-Swedesboro Road about 1.20 miles northeast of Clarksboro; 0.75 ft. above the crown of the paving; 22.05 ft. north; 18.86 ft. northwest; 34.31 ft. northwest, respectively, of three RR spikes in the middle paving joint of the Woodbury-Swedesboro Road; 46.51 ft. northwest of a nail in Pole-BF-4-139. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 21.864 ft.
- MON. 10052- EAST GREENWICH TOWNSHIP, GLOUCESTER COUNTY. On the northeast side of the Woodbury-Swedesboro Road about 0.92 miles northeast of Clarksboro and about 0.25 ft. above the crown of the paving; 52.66 northeast; 20.68 ft. north and 37.31 ft. northwest, respectively, of three RR spikes in the middle paving joints of the Woodbury-Swedesboro Road; 15.44 ft. northeast of a nail in Pole-ACE-7467. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 38.932 ft.
- MON. 10053- EAST GREENWICH TOWNSHIP, GLOUCESTER COUNTY. On the northwest side of the Woodbury-Swedesboro Road about 0.68 miles northeast of Clarksboro and about 0.65 ft. below the crown of the paving; 46.73 ft. northeast; 18.96 ft. north; 41.79 ft. northwest, respectively, of three RR spikes in the middle paving joint of the Woodbury-Swedesboro Road; 78.52 ft. northeast of a nail in Pole-ACE-7483. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 48.180 ft.

NEW JERSEY

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

Gloucester Co.
1936

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- MON. 10054 - CLARKSBORO, EAST GREENWICH TOWNSHIP, GLOUCESTER COUNTY
On the southeast side of the Woodbury-Swedesboro Road about 1190 ft. northeast of the intersection of the Paulsboro-Jefferson Road; 0.15 ft. below the crown of the paving; 34.26 ft. southeast; 26.98 ft. southeast; 59.34 ft. south, respectively, of three RR spikes on the approximate centerline of the Woodbury-Swedesboro Road; 41.95 ft. southwest of a nail in Pole #BT-4-186. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 55.667 ft.
- MON. 1069 - CLARKSBORO, EAST GREENWICH TOWNSHIP, GLOUCESTER COUNTY
On the northerly corner of the intersection of the Paulsboro-Jefferson and the Woodbury-Swedesboro Road, flush with the curb; 4.94 ft. west; 13.96 ft. east, respectively, of two crosses on the curb; 12.39 ft. west of a RR spike in the paving joint on the north-west side of the Woodbury-Swedesboro Road; 12.78 ft. northeast of a RR spike in a paving joint on the north-east side of the Paulsboro-Jefferson Road; A standard U.S.C. & G.S. & S.S. disk, set in concrete.
Elevation: 65.011 ft.

NEW JERSEY

Gloucester County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

GLO-I page 1

STARTING IN WILLIAMSTOWN, MONROE TWP., GLOUCESTER COUNTY, AT STATE HIGHWAY ROUTE #42, (BLACK HORSE PIKE), AND WILLIAMSTOWN-NEW BROOKLYN ROAD AND RUNNING THENCE EAST ALONG STATE HIGHWAY ROUTE #42 THROUGH CECIL, SAME TWP., TO THE CENTRAL RAILROAD CROSSING, BERRY LAND, SAME COUNTY, AND AN INTERMEDIATE RUN STARTING IN BERRY LAND, MONROE TWP., SAME COUNTY ON STATE HIGHWAY ROUTE #42 AT ITS INTERSECTION WITH ROAD LEADING WEST OF DOWNTOWN, ATLANTIC COUNTY AND EAST TO WINSLOW, CAMDEN COUNTY AND RUNNING THENCE EAST ALONG ROAD TO WINSLOW, SAME COUNTY, THROUGH WINSLOW TO CEDAR BROOK ROAD AND FLEMING PIKE, WINSLOW TWP., SAME COUNTY, THENCE SOUTH TO THE PHILADELPHIA & READING RAILWAY STATION AT WINSLOW JUNCTION, SAME COUNTY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST AND GEODETIC SURVEY.

- RV. 1070- MONROE TWP., GLOUCESTER CO. In the island of S.H. Rte. #42, just south of the intersection of Rte. #42 and Williamstown-New Brooklyn Road; 25.10 ft. east of centerline of south lane of Rte. #42 (Black Horse Pike); 97.3 ft. southeast of pole #ACE-10054. A standard monel metal rivet.
Elevation: 142.447 ft.
- MON. 3900- WILLIAMSTOWN, MONROE TWP., GLOUCESTER CO. On State Highway Route #42, about 0.60 miles southeast of the New Freedom-Williamstown Road, in a grass island in the middle of highway; 29.60 feet southeast and 30.55 feet northeast of two railroad spikes in the middle paving joint of the southbound traffic lane; and 29.99 feet southwest and 30.26 feet northwest of two railroad spikes in the middle paving joint of the northbound traffic lane. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 147.625 ft.
- MON. 3901- WILLIAMSTOWN, MONROE TWP., GLOUCESTER CO. On State Highway Route #42, about 0.80 miles southeast of the New Freedom-Williamstown Road, in the south end of a grass island in the middle of the highway just north of Walnut Street; 11.89 feet northwest and 11.44 feet northeast of two crosses in the south curbing of the grass island; 25.93 feet southwest and 45.41 feet northwest of two railroad spikes in the middle paving joint of the northbound traffic lane. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 139.733 ft.

NEW JERSEY

Gloucester County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 3902- MONROE TWP., GLOUCESTER CO. On State Highway Route #42 about 1.25 miles southeast of the Williamstown-New Freedom Road, and 0.2 miles northwest of its junction with the old Black Horse Pike; in the south end of a grass island in the middle of the highway; 11.32 feet northwest and 11.47 feet north of two crosses in the south curbing of the grass island; 31.22 feet southwest and 36.19 feet northwest of two railroad spikes in the middle paving joint of the northbound traffic lane. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 134.557 ft.
- MON. 3903- MONROE TWP., GLOUCESTER COUNTY. On State Highway Route #42 about 1.50 miles southeast of the Williamstown-New Freedom Road, and 0.05 miles southeast of the entrance of old Black Horse Pike; in the south end of a grass island; 2.61 feet south and 2.68 feet west of two crosses in the southeasterly curbing of the grass island; 17.53 feet southeast and 26.88 feet north of two railroad spikes in the paving joints of the south bound traffic lane. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 140.891 ft.
- MON. 3904- MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42, about 2.30 miles southeast of the Williamstown-New Freedom Road, opposite highway slab #85; 66.81 feet northwest of a nail in Pole #ACE 5347; 28.97 feet north, 28.88 feet east and 57.81 feet southeast of three railroad spikes in the paving joint on the northeasterly side of the highway. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 143.124 ft.
- MON. 3905- MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42, about 2.50 miles southeast of the Williamstown-New Freedom Road; opposite highway slab #87 and 54.88 feet northwest of a nail in Pole #ACE 5355; 33.98 feet north, 27.36 feet east and 58.57 feet southeast of three railroad spikes in the paving joint on the northeasterly side of the highway. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 139.204 ft.

NEW JERSEY
GEOLOGIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

Gloucester County
1959

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RV. 3930- MONROE TWP., GLOUCESTER COUNTY. On the easterly side of Route #42, 3.00 miles southeast from the intersection of N.J.S.H. Route #42 and the Williamstown-New Freedom Road, and 0.50 miles southeast of the intersection of Route #42 and the New Brooklyn-Malaga Road; 29.53 feet northeast of the centerline of Route #42; 58.47 feet west of the southwest corner of 2-story frame house, property of A. Rennebaum; 12.33 feet southeast of nail in Pole #ACES-5373 and 66.90 feet northeast of nail in Pole #BT-815-116. A standard monel metal rivet, set in a concrete monument.

Elevation: 135.258 ft.

MON. 3906- MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42 about 3.70 miles southeast of the Williamstown-New Freedom Road, near the two story frame house of Blair Chew; 42.42 feet north, 25.86 feet northeast, and 42.65 feet east of three railroad spikes in the paving joint on the highway, and 52.03 feet south of a cross on the west end of concrete step to the front entrance to the above dwelling. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.

Elevation: 116.431 ft.

MON. 3907- MONROE TWP., GLOUCESTER COUNTY. On the northeasterly side of State Highway Route #42, and about 3.90 miles southeast of Williamstown-New Freedom Road; 15.96 feet northwest of a cross on east iron highway sign; 68.10 feet north, 26.40 feet east and 49.98 feet southeast of three railroad spikes in the paving joint on the highway. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.

Elevation: 129.015 ft.

RV. 3931- MONROE TWP., GLOUCESTER COUNTY. On the easterly side of Route #42, 4.40 miles southeast from the intersection of N.J.S.H. Route #42 and the Williamstown-New Freedom Road, and 0.50 miles southeast of the intersection of Route #42 and the New Brooklyn-Blue Bell Road; 30.09 feet northeast of the centerline of Route #42; 18.77 feet northwest of nail in Pole #ACRB-3389; 66.18 feet east of nail in Pole #BT-10-17. A standard monel metal rivet, set in a concrete monument.

Elevation: 113.736 ft.

NEW JERSEY

Gloucester County
1989

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 3908- MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42 about 4.85 miles southeast of the Williamstown-New Freedom Road; 46.42 feet south of a cross on the west end of the bottom concrete step to the entrance of the back shed of the dwelling of Harry Reutter; 40.84 feet north and 44.06 feet east of two railroad spikes in the paving joint on the northeast side of the highway; 33.67 feet northeast of a railroad spike on the paving joint on the southwest side of the highway. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 116.728 ft.
- MON. 3909- MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42, about 5.06 miles southeast of the Williamstown-New Freedom Road; 82.15 feet southeast of a nail in Pole #ACE-9567; 35.87 feet northeast, 28.28 feet east and 54.40 feet southeast of three railroad spikes in the paving joint on the highway. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 121.858 ft.
- RV. 3932- MONROE TWP., GLOUCESTER COUNTY. On the westerly side of Route #42, 5.55 miles southeast from the intersection of N.J.S.H. Route #42 and the Williamstown-New Freedom Road, also 1.65 miles southeast of the intersection of Route #42 and the New Brooklyn-Blue Bell Road; 21.76 feet northeast of the centerline of Route #42; 20.57 feet northwest of nail in Pole #ACES-10052; 62.87 feet east of nail in Pole #BT-10-64; 92.76 feet northeast of the northeast corner of 1-story brick store building property of C.R. Chew located on the westerly side of Route #42. A standard monel metal rivet.
Elevation: 116.973 ft.
- MON. 3910- CECIL, MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42 about 5.95 miles southeast of the Williamstown-New Freedom Road; 18.01 feet southeast of a nail in Pole #ACE-9995; 35.03 feet north, 25.72 feet east and 50.74 feet southeast of three railroad spikes in the paving joint on the highway. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 102.300 ft.

NEW JERSEY

Gloucester County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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- MON. 3911- CECIL, MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42, about 6.20 miles southeast of the Williamstown-New Freedom Road; 10.98 feet northwest of a nail in Pole #ACE-11927; 41.28 feet northeast, 24.16 feet east and 44.22 feet southeast of three railroad spikes in the paving joint. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 113.824 ft.
- RV. 3933- MONROE TWP., GLOUCESTER COUNTY. On the easterly side of Route #42; 6.70 miles southeast from the intersection of N.J.S.H. Route #42 and the Williamstown-New Freedom Road, and 0.75 miles southeast of the intersection of Route #42 and the Franklinville Road; 31.06 ft. northeast of the centerline of Route #42; 18.54 feet northwest of nail in Pole #ACES-11938; 73.43 ft. northeast of nail in Pole #BT-10-115. A standard monel metal rivet, set in a concrete monument.
Elevation: 93.751 ft.
- MON. 3912- BERRY LAND, MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42 about 7.30 miles southeast of the Williamstown-New Freedom Road; 75.27 feet east of a nail in Pole #BT-10-137; 32.14 feet northeast, 26.31 feet east and 53.27 feet southeast of three railroad spikes in the paving joint of the highway. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 95.289 ft.
- MON. 3913- BERRY LAND, MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42 about 7.5 miles southeast of the Williamstown-New Freedom Road; 5.70 feet northwest of a cross on a cast iron State Highway sign; 46.14 feet north, 26.13 feet northeast and 41.80 feet southeast of three railroad spikes in the paving joint of the highway. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 91.493 ft.
- MON. 3938- MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42 about 8.10 miles southeast of the Williamstown-New Freedom Road; 79.94 feet east of a nail in Pole #BT-10-174; 31.52 feet north, 23.68 feet east and 51.05 feet southeast of three railroad spikes in the paving joint of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 82.709 ft.

NEW JERSEY
GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

Gloucester County
Camden County
1959

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MON. 3939- MONROE TWP., GLOUCESTER COUNTY. On the northeast side of State Highway Route #42 about 8.40 miles southeast of the Williamstown-New Freedom Road; 6.67 feet south of a cross on the south corner of the concrete base for a railroad traffic light control box; 9.48 feet southeast of a cross on the east corner of the concrete base for the railroad traffic signal lights; 34.97 feet northeast and 25.65 feet east of two railroad spikes in the paving joint of the highway. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.

Elevation: 76.423 ft.

W-21-1936- BERRY LAND, GLOUCESTER COUNTY. About 4.6 miles southwest of Philadelphia and Reading Station at Winslow Junction, on the Central Railroad at a crossing of S.H. #42 in an electric alarm control box, south of track and east of the highway. A standard U.S.C. & G.S. disk, stamped W-21-1936, and set in a concrete box.

Elevation: 76.149 ft.

INTERMEDIATE NUM FROM MON. 3913 to Q 3-1924:

RV. 3934- MONROE TWP., GLOUCESTER COUNTY. On the northerly side of the Winslow-Downstown Road opposite a small sand pit on the southerly side of the Road; 0.40 miles northeast from the intersection of N.J.S.H. Route #42 and the Winslow-Downstown Road; 24.25 feet northwest of the centerline of the Road; 59.35 feet northwest of nail in blaze in 10" diameter pine tree at edge of sand pit; 236.0 feet plus or minus southwest of the centerline of small wooden bridge over a branch of the Great Egg Harbor River. A standard monel metal rivet, set in a concrete monument.

Elevation: 84.025 ft.

RV. 3935- WINSLOW TWP., CAMDEN COUNTY. On the northerly side of the Winslow-Downstown Road; 1.10 miles northeast from the intersection of N.J.S.H. Route #42 and the Winslow-Downstown Road; 20.40 feet northwest of the centerline of the Road; 245.5 feet plus or minus northeast of the centerline of Wooden Bridge #14H-1 over the Great Egg Harbor River (Camden-Gloucester County Line). A standard monel metal rivet, set in a concrete monument.

Elevation: 86.847 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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NON. 3914- (AZ. MK. TO "BRINFIELD") WINSLOW TWP., CAMDEN COUNTY. On northerly side of the road from Downtown to Winslow; 0.4 mile northeast of the wooden bridge over Egg Harbor River and 1.4 miles northeast of intersection of this road with N.J. Rte. #42; 29.0 feet northwest of the centerline of road; and 10.7 feet east of a 5" Hickory tree. A standard U.S.C.&G.S. R.M. disk, set in concrete monument, 4" above ground.

Elevation: 96.270 ft.

BRINFIELD- HAYVILLE, CAMDEN COUNTY. On the property of Will Brinfield about 0.85 miles south of Hayville (R.R. Crossing); $4\frac{1}{2}$ miles west of Hammonton, (Atlantic County); about 9 paces east of the centerline of the gravel road; about 29 paces east-northeast of northeast corner of red shed (or house); the station is referred to R.M. #2 which is 75.65 feet west of the station; about 15 paces west of the centerline of said road and about 17 paces north of the northeast corner of shed; and R.M. #1 which is 92.85 feet north-northwest of station; 4 feet south of a 4" pine tree and about 6 paces east of the centerline of said road. (R.M. #1 is 118.37 feet east-northeast of R.M. #2;) R.M. #2 and R.M. #1 are standard U.S.C.&G.S. reference mark disks set in concrete, 4 inches above the ground. A standard U.S.C.&G.S. first order triangulation station disk, set in concrete 4 inches above the ground.

Elevation: 120.466 ft.

RV. 3936- WINSLOW TWP., CAMDEN COUNTY. On the northerly side of the Winslow-Downtown Road; 2.70 miles northeast from the intersection of N.J.S.H. Route #42, also 0.30 miles southwest from the intersection of the Folsom Road; 15.75 feet northwest of the centerline of the Road; 118.55 feet southwest of the southwest corner of abandoned 2-story Frame Farm House. A standard monel metal rivet, set in a concrete monument.

Elevation: 102.145 ft.

RV. 3937- WINSLOW TWP., CAMDEN COUNTY. On the easterly side of the Winslow-Downtown Road; 3.40 miles northeast from the intersection of N.J.S.H. Route #42, also 0.40 miles northeast from the intersection of the Folsom Road; 18.69 feet east of the centerline of the Road; 16.53 feet north of nail in 30" diameter oak tree; 45.25 feet northeast of a nail in Pole #ACES-250; 65.69 feet southeast of the southeast corner of 2-story Frame Farm House (Property of D. Kennedy) located on the westerly side of the Road. A standard monel metal rivet, set in a concrete monument.

Elevation: 97.976 ft.

NEW JERSEY

Camden County
1939

GEODETTIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

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- RV. 3938- WINSLOW, WINSLOW TWP., CAMDEN COUNTY. On the north side of Hall Street; 4.05 miles northeast from the intersection of N.J.S.H. Route #42, also 1.05 miles northeast from the intersection of the Folsom Road; 26.55 feet north of the centerline of the street; 58.10 feet west of nail in Pole #ACES-1208; 41.55 feet southeast of the southeast corner of 2 $\frac{1}{2}$ -story Frame House No. 12. A monel rivet set in the top of the east end of the headwall of a pipe culvert.
Elevation: 112.423 ft.
- RV. 3939- WINSLOW, WINSLOW TWP., CAMDEN COUNTY. On the northeast corner of Hay Street and the Fleming Pike; 4.50 miles northeast from the intersection of N.J.S.H. Route #42, also 1.50 miles northeast from the intersection of the Folsom Road; 24.30 feet east of the centerline of Hay Street; 5.90 feet west of nail in Pole #BT Co-179-15; 87.90 feet northeast of nail in Pole #BT-16. A standard monel metal rivet, set in concrete monument.
Elevation: 111.214 ft.
- RV. 3940- WINSLOW TWP., CAMDEN COUNTY. On the northeast corner of Cedar Brook Road and the Fleming Pike; 4.90 miles northeast from the intersection of N.J.S.H. Route #42, also 1.90 miles northeast from the intersection of the Folsom Road; 17.80 feet northeast of the centerline of Fleming Pike; 45.14 feet southeast of nail in Pole #1089; 76.32 feet northeast of nail in Pole #ACES-5093 located on the southwest corner of Cedar Brook Road and the Fleming Pike. A standard monel metal rivet, set in a concrete monument.
Elevation: 106.968 ft.
- Q 3-1924- At the Philadelphia & Reading Railway station at Winslow Junction, Camden County, at the south end of the bridge over the tracks of the Central Railroad of New Jersey, 6 feet above the level of the walk, and 3 feet from the wing wall. A standard disk, stamped "Q 3 1924," and set in the top of a concrete post.
Elevation: 103.970 ft.

NEW JERSEY

Gloucester County
1939

GEODESIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

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STARTING IN DEPTFORD TWP., GLOUCESTER COUNTY, ON CLEMENTS BRIDGE ROAD ABOUT 1.9 MILES SOUTHWEST OF STATE HIGHWAY ROUTE #42 (BLACK HORSE PIKE) AND RUNNING THENCE NORTHEAST ALONG CLEMENTS BRIDGE ROAD TO STATE HIGHWAY ROUTE #41, THENCE SOUTH ALONG STATE HIGHWAY ROUTES #41 and #47 THROUGH SAME TWP., WASHINGTON TWP., AND BOROUGH OF PITMAN TO STANGER AVENUE AND MAIN STREET, BOROUGH OF GLASSBORO, STILL IN GLOUCESTER COUNTY, NEW JERSEY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U. S. COAST AND GEODESIC SURVEY.

- MON. 3934- DEPTFORD TWP., GLOUCESTER COUNTY. On the south side of Clements Bridge Road, about 1.80 miles southwest of S.H. Rte. #42 (Black Horse Pike), and about 1.0 mile southwest of State Highway Bridge over Big Timber Creek; 15.42 ft. southeast of the centerline of the Clements Bridge Road; 49.69 ft. west of a nail in pole #60401-DP; 65.15 ft. northwest of the northeast corner of 2½ story white farm house of H.W. Leads. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 2" above ground.
Elevation: 64.894 ft.
- MON. 7086- DEPTFORD TWP., GLOUCESTER COUNTY. On the northwest side of the Clements Bridge Road at its intersection with State Rte. #41 about 1.00 mile southwest of the intersection of Clements Bridge Road and State Rte. #42 (Black Horse Pike) in Runnemed; 0.36 ft. above the crown of the paving; 11.45 ft. northeast and 11.74 ft. southwest respectively of two crosses in the curb; 16.02 ft. north and 41.79 ft. west respectively of two railroad spikes in the paving joints of Clements Bridge Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 31.978 ft.
- MON. 7087- DEPTFORD TWP., GLOUCESTER COUNTY. On the easterly side of Rte. #41 about 1.21 miles south of the intersection of Clements Bridge Road and St. Rte. #42 (Black Horse Pike) in Runnemed; 0.42 ft. below the crown of the paving; 51.36 ft. southeast, 24.24 ft. east and 36.64 ft. northeast respectively of three railroad spikes in the paving joints of St. Rte. #41; 44.74 ft. southeast of a nail in Pole PS 18-59 DP. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 40.860 ft.

NEW JERSEY

GEODETIC CONTROL SURVEY
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- MON. 7088- DEPTFORD TWP., GLOUCESTER COUNTY. On the easterly side of St. Rte. #41 about 1.69 miles south of the intersection of Clements Bridge Road and St. Rte. #42 (Black Horse Pike) in Runnemedes; 0.53 ft. below the crown of the paving; 52.51 ft. southeast, 24.91 ft. east and 36.13 ft. northeast respectively of three railroad spikes in the paving joints of St. Rte. #41; 44.93 ft. southeast of a nail in Pole PS 1847 DP. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 47.550 ft.
- MON. 7089- DEPTFORD TWP., GLOUCESTER COUNTY. On the easterly side of St. Rte. #41 about 2.42 miles south of the intersection of Clements Bridge Road and St. Rte. #42 (Black Horse Pike) in Runnemedes; 0.19 ft. below the crown of the paving; 44.19 ft. southeast, 24.19 ft. east and 45.42 ft. northeast respectively of three railroad spikes in the paving joints of St. Rte. #41; 47.68 ft. east of a nail in Pole 60625 DP. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 47.429 ft.
- MON. 7090- DEPTFORD TWP., GLOUCESTER COUNTY. On the easterly side of St. Rte. #41 about 2.00 miles south of the intersection of Clements Bridge Road and St. Rte. #42 (Black Horse Pike) in Runnemedes; 1.57 ft. above the crown of the paving; 54.95 ft. southeast, 27.86 ft. southeast and 36.49 ft. northeast respectively of three railroad spikes in the paving joints of St. Rte. #41; 47.60 ft. east of a nail in Pole DP60044. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 63.534 ft. DESTROYED
- MON. 7091- DEPTFORD TWP., GLOUCESTER COUNTY. On the northwesterly side of St. Rte. #41 about 2.22 miles south of the intersection of Clements Bridge Road and St. Rte. 42 (Black Horse Pike) in Runnemedes, 0.59 ft. above the crown of the paving; 54.08 ft. southwest, 24.36 ft. west and 33.29 ft. northwest respectively of three railroad spikes in the paving joints of St. Rte. #41; 16.62 ft. northeast of a nail in Pole DP 60031. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 63.604 ft.

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- MON. 7092- DEPTFORD TWP., GLOUCESTER COUNTY. On the southeast corner of the intersection of St. Rte. #41 and Blenheim-Almonesson Road about 2.55 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and Clements Bridge Road in Runnemede; 0.38 ft. below the crown of the paving; 41.82 ft. southeast, 26.30 ft. east and 49.60 ft. northeast respectively of three railroad spikes in the paving joints of St. Rte. #41; 18.45 ft. south of a railroad spike in the southerly side of the paving of the Blenheim-Almonesson Rd. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 59.653 ft.
- MON. 7093- DEPTFORD TWP., GLOUCESTER COUNTY. On the westerly side of St. Rte. #41 about 2.85 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and Clements Bridge Road in Runnemede; 0.43 ft. below the crown of the paving; 29.57 ft. southwest, 26.19 ft. northwest and 57.38 ft. northwest respectively of three railroad spikes in the paving joints of St. Rte. #41; 26.26 ft. southwest of a nail in Pole PS 1307 DP. A standard N.J. G.C.S. disk, set in concrete.
Elevation: 60.574 ft.
- MON. 7094- DEPTFORD TWP., GLOUCESTER COUNTY. On the northwest corner of the intersection of St. Rte. #41 and the Blackwood-Woodbury Road about 3.07 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and the Clements Bridge Road in Runnemede; 0.18 ft. above the crown of the paving of Rte. #41; 28.75 ft. west and 31.37 ft. northwest respectively of two railroad spikes in the paving joints of Rte. #41; 14.77 ft. southwest of a cross on the northwest curb of Rte. #41 and 26.78 ft. northeast of a railroad spike in a paving joint of the Blackwood-Woodbury Road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 52.284 ft.
- MON. 7095- DEPTFORD TWP., GLOUCESTER COUNTY. On the southeast side of St. Rte. 41 and about 3.28 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and the Clements Bridge Road in Runnemede; 1.43 ft. above the crown of the paving; 50.84 ft. southeast, 26.28 ft. southeast and 40.21 ft. east respectively of three railroad spikes in the paving joints of St. Rte. #41; 35.38 ft. north of a cross on the concrete base for Atlantic White Flash Gasoline sign. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 59.960 ft. DESTROYED.

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- MON. 7096- DEPTFORD TWP., GLOUCESTER COUNTY. On northwest side of St. Rte. #41, about 3.70 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and the Clements Bridge Road in Runnemede; 0.37 ft. above the crown of the paving; 51.17 ft. southwest, 22.09 ft. west and 34.19 ft. northwest respectively of three railroad spikes in the paving joints of Rte. #41; 40.17 ft. southwest of a nail in Pole PS 1022 DP. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 86.863 ft. DESTROYED.
- MON. 7097- DEPTFORD TWP., GLOUCESTER COUNTY. On southeast side of St. Rte. #41, about 3.90 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and the Clements Bridge Road in Runnemede; 0.10 ft. above the crown of the paving; 40.87 ft. southeast, 24.52 ft. east and 48.53 ft. northeast respectively of three railroad spikes in the paving joints of Rte. #41 and 46.49 ft. southeast of a nail in Pole PS 1034 DP. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 77.535 ft.
- MON. 7098- DEPTFORD TWP., GLOUCESTER COUNTY. On the northwest side of St. Rte. #41 about 4.15 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and the Clements Bridge Road in Runnemede; 0.33 ft. below the crown of the paving; 34.61 ft. southwest, 23.50 ft. northwest and 52.04 ft. northwest respectively of three railroad spikes in the paving joints of Rte. #41 and 41.67 ft. northwest of a nail in Pole AGE 3726. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 91.161 ft.
- MON. 7099- DEPTFORD TWP., GLOUCESTER COUNTY. On the northwest side of Rte. #41 about 4.39 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and the Clements Bridge Road in Runnemede, 0.45 ft. below the crown of the paving; 56.35 ft. southwest, 25.24 ft. west, and 30.28 ft. northwest respectively of three railroad spikes in the paving joints of Rte. #41 and 76.24 ft. west of Pole AGE 3720. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 82.969 ft.

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- MON. 10000- WASHINGTON TWP., GLOUCESTER COUNTY. On the southeast side of St. Rte. #47 about 4.98 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro; 1.50 ft. above the crown of the paving; 44.35 ft. southeast, 25.81 ft. southeast and 42.58 ft. east respectively of three railroad spikes in the southeast side of the paving of St. Rte. #47 and 7.17 ft. southeast of a nail in Pole ACE 3640. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 127.716 ft.
- MON. 10001- WASHINGTON TWP., GLOUCESTER COUNTY. On the northwest side of St. Rte. #47 about 4.70 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro; 0.66 ft. above the crown of the paving; 37.87 ft. southwest, 20.71 ft. northwest and 39.28 ft. northwest respectively of three railroad spikes in northwest side of the paving of St. Rte. #47, 55.13 ft. northwest of a nail in Pole ACE 3615 on the southeast side of the highway. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 100.406 ft.
- MON. 10002- WASHINGTON TWP., GLOUCESTER COUNTY. On the northwest side of St. Rte. #47 about 4.39 mi. north of the intersection of Main St. and St. Rte. #47 in Glassboro; 0.52 ft. above the crown of the paving; 42.59 ft. southwest, 29.89 ft. west and 39.05 ft. northwest respectively of three railroad spikes in the northwest side of the paving of St. Rte. #47 and 58.81 ft. west of a nail in Pole ACE 3615. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 89.414 ft.
- MON. 10003- WASHINGTON TWP., GLOUCESTER COUNTY. On the northwest side of St. Rte. #47 about 4.08 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro, level with the crown of the paving; 24.55 ft. southwest, 18.39 ft. northwest and 26.82 ft. northwest respectively of three railroad spikes in the northwest side of the paving of St. Rte. #47 and 72.21 ft. northwest of a nail in Pole BT-528-75. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 95.469 ft.

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- MON. 10004- WASHINGTON TWP., GLOUCESTER COUNTY. On the easterly side of St. Rte. #47 in north angle of road leading east to Grenlock, about 3.82 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro; 1.10 ft. above the crown of the paving; 31.45 ft. southeast and 28.95 ft. northeast respectively of two railroad spikes in the southeast side of the paving of St. Rte. #47, 9.59 ft. east of a cross on a concrete culvert, and 69.48 ft. east of a nail in Pole Bt-329-85. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 80.105 ft.
- MON. 10005- WASHINGTON TWP., GLOUCESTER COUNTY. On the northwest side of St. Rte. #47 in south angle of the Sewell Rd. at Cross Keys Rd. in Hurffville; 16.61 ft. south of a cross on the southwest curb of the Sewell Road, 12.12 ft. north of a cross on the northwest curb of St. Rte. #47, 16.49 ft. northwest of a railroad spike in the northwest side of the paving of St. Rte. #47 and 4.09 ft. east of a nail in pole. A standard N.J.G.C.S. disk, set in concrete between curb and sidewalk, flush with the top of the curb.
Elevation: 78.591 ft.
- MON. 10006- WASHINGTON TWP., GLOUCESTER COUNTY. On northwest side of S.H. Rte. #47 in north angle of Richwood Road opposite Grenlock Rd. in Hurffville; 12.67 ft. southwest of a cross on the northwest curb of St. Rte. #47 and 19.70 ft. northeast of a cross on the end of the sidewalk, 28.05 ft. east of a cross on the concrete step of a public hall and 3.68 ft. southeast of a nail in Pole BT-329-41. A standard N.J.G.C.S. disk, set in concrete, flush with the top of the curb.
Elevation: 69.912 ft.
- MON. 10007- WASHINGTON TWP., GLOUCESTER COUNTY. On the southeast side of St. Rte. #47 about 3.00 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro, 0.45 ft. above the crown of the paving, 15.09 ft. south, 8.31 ft. southeast and 17.93 ft. northeast respectively of three crosses in the curb, 26.67 ft. northeast of a nail in Pole ACE 6124. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 67.470 ft.

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- MON. 10008- WASHINGTON TWP., GLOUCESTER COUNTY. On the northwest side of St. Rte. #47 about 2.72 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro; 0.50 ft. above the crown of the paving, 27.03 ft. west and 18.48 ft. northwest respectively of two railroad spikes in the northwest side of the paving of St. Rte #47; 98.05 ft. northeast of a cross, on the end nearest the highway, of a concrete walk to the dwelling of J. T. Kincaid, 80.39 ft. northwest of a nail in Pole ACE 6147 ACE. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 97.056 ft.
- MON. 10009- WASHINGTON TWP., GLOUCESTER COUNTY. On the northwest side of St. Rte. #47 about 2.43 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro, 0.81 ft. below the crown of the paving, 28.88 ft. southwest, 16.59 ft. northwest and 28.89 ft. north respectively of three railroad spikes in the northwest side of the paving of St. Rte. #47, 52.74 ft. northwest of Pole ACE 6180. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 87.907 ft.
- MON. 10010- WASHINGTON TWP., GLOUCESTER COUNTY. On the southeast side of St. Rte. #47 about 2.19 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro; 30.77 ft. south, 18.82 ft. southeast and 30.62 ft. east respectively of three railroad spikes in the southeast side of the paving of St. Rte. #47, 43.00 ft. northeast of a nail in Pole ACE 6171. A standard N.J.G.C.S. disk, set in concrete, level with the crown of the paving.
Elevation: 85.789 ft.
- MON.-10011- WASHINGTON TWP., GLOUCESTER COUNTY. On the southeast side of St. Rte. #47 about 2.00 miles north of the intersection of Main St. and St. Rte #47 in Glassboro, 0.51 ft. above the crown of the paving, 11.97 ft. south and 14.34 ft. east respectively of two crosses on the southeast curb of St. Rte. #47, 12.11 ft. southeast of a railroad spike in the southeast side of the paving and 14.21 ft. southwest of a nail in Pole ACE 6199. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 71.639 ft.

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GEODETIC CONTROL SURVEY

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- MON. 10012- BOROUGH OF PITMAN, GLOUCESTER COUNTY. On the northwest side of S.H. Rte. #47 in south angle street leading west to Pitman about 1.71 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro; 0.22 ft. above the crown of the paving of Rte. #47; 2.87 ft. west and 10.21 ft. north respectively of two crosses in the north-west curb of St. Rte. #47; 11.00 ft. northwest of a railroad spike in the northwest side of the paving of Rte. #47 and 19.59 ft. northeast of a nail in Pole BT-305-12. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 89.896 ft.
- MON. 10013- BOROUGH OF GLASSBORO, GLOUCESTER COUNTY. On the southeast side of St. Rte. #47 about 1.42 miles north of the intersection of Main St. and Rte. #47 in Glassboro; 0.66 ft. above the crown of the paving, 29.02 ft. south, 17.39 ft. southeast and 23.83 ft. east respectively of three railroad spikes in the southeast side of the paving of St. Rte. #47, 75.08 ft. southeast of a nail in Pole ACE 6258. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 136.545 ft.
- MON. 10014- BOROUGH OF GLASSBORO, GLOUCESTER COUNTY. On the west side of St. Rte. #47 at road leading north to Woodbury about 0.94 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro; 0.28 ft. above the crown of the paving; 23.45 ft. southwest, 17.95 ft. west and 26.62 ft. northwest respectively of three railroad spikes in the westerly side of the paving of St. Rte. #47, 60.09 ft. north of a nail in Pole BT&F-470. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 157.590 ft.
- MON. 10015- BOROUGH OF GLASSBORO, GLOUCESTER COUNTY. On the easterly side of St. Rte. #47 about 0.64 miles north of the intersection of Main St. and St. #47 in Glassboro; 0.10 ft. below the crown of the paving, 27.61 ft. southeast, 22.00 ft. east and 25.46 ft. northeast respectively of three railroad spikes in the easterly side of the paving of St. Rte. #47, 56.24 ft. south of a nail in Pole BT-3-602. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 155.977 ft.

NEW JERSEY

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MON. 10016- BOROUGH OF GLASSBORO, GLOUCESTER COUNTY. On the westerly side of St. Rte. #47 about 0.33 miles north of the intersection of Main St. and St. Rte. #47 in Glassboro; 0.89 ft. below the crown of the paving, 20.94 ft. southwest, 16.40 ft. west and 21.31 ft. northwest respectively of three railroad spikes in the westerly side of the paving of St. Rte. #47; 56.62 ft. north of a nail in Pole Errr-493. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 147.609 ft.

MON. 7010 - BOROUGH OF GLASSBORO, GLOUCESTER COUNTY. On the east side of S.H. Rte. #47 in the south angle of Stanger Ave. at its intersection with Main St., in the sidewalk about 0.30 ft. below the ground and covered by a G.I. valve cap; 18.55 ft. east and 37.90 ft. northeast of two railroad spikes in paving joints on east side of Rte. #47; 21.50 ft. north of cross in easterly curb of Rte. #47; and 10.50 ft. northwest of the northwest corner of corner brick building. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 147.922 ft.

REPLACEMENT OF MON. 7090:

MON. 13025- DEPTFORD TWP., GLOUCESTER COUNTY. On the easterly side of St. Rte. #41 about 2.00 miles south of the intersection of Clements Bridge Road and St. Rte. #42 (Black Horse Pike) in Runnemede; 1.57 ft. above the crown of the paving; 54.95 ft. southeast, 27.85 ft. southeast and 36.49 ft. northeast respectively of three railroad spikes in the paving joints of St. Rte. #41; 47.60 ft. east of a nail in Pole DP 60044. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 62.010 ft.

REPLACEMENT OF MON. 7095:

MON. 13026- DEPTFORD TWP., GLOUCESTER COUNTY. On the southeast side of St. Rte. #41 and about 3.28 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and the Clements Bridge Rd. in Runnemede; 1.43 ft. above the crown of the paving; 50.84 ft. southeast, 28.28 ft. southeast and 40.21 ft. east respectively of three r.r. spikes in the paving joints of St. Rte. #41; 35.38 ft. north of a cross on the concrete base for Atlantic White Flash Gasoline sign. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 58.864 ft.

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REPLACEMENT OF MON. 7096:

MON. 13027- DEPFORD TWP., GLOUCESTER COUNTY. On northwest side of St. Rte. #41, about 3.70 miles south of the intersection of St. Rte. #42 (Black Horse Pike) and the Clements Bridge Road in Runnemede; 0.37 ft. above the crown of the paving; 51.17 ft. southwest, 22.09 ft. west and 34.19 ft. northwest respectively of three railroad spikes in the paving joints of Rte. #41; 40.17 ft. southwest of a nail in Pole PS 1022 DP. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 86.124 ft.

NEW JERSEY

GEODETIC CONTROL SURVEY

Camden County
Gloucester County
1959DESCRIPTION OF BENCH MARKS

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STARTING IN BOROUGH OF BROOKLAWE, CAMDEN COUNTY AT STATE HIGHWAY ROUTE #45 AND OLD BROADWAY, AND RUNNING THENCE EAST ALONG BROADWAY TO STATE HIGHWAY ROUTE #47, BOROUGH OF WESTVILLE, GLOUCESTER COUNTY, THENCE SOUTH AND SOUTHEAST ALONG STATE HIGHWAY ROUTE #47 THROUGH BOROUGH OF WESTVILLE AND DEPTFORD TWP. TO A POINT ON STATE HIGHWAY ROUTE # 47 ABOUT 4.98 MILES NORTH OF ITS INTERSECTION WITH MAIN STREET IN THE BOROUGH OF GLASSBORO, SAME COUNTY, WASHINGTON TWP., GLOUCESTER COUNTY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U. S. COAST AND GEODETIC SURVEY.

MON. 4050-BORO OF BROOKLAWE, CAMDEN CO. In the southeast quadrant of center of traffic circle at intersection of S.E. Rte. #45 and Old Broadway, 86.0 ft. west of a cross cut in east curb of center of traffic circle in line with the centerline of Kings Highway; 81.1 ft. northeast of cross cut on south curb of center of traffic circle inline with the centerline of Old Broadway. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.6 ft. above the crown of the road.
Elevation: 10.757 ft.

MON.10017-BORO OF WESTVILLE, GLOUCESTER COUNTY. On the northerly corner of the intersection of Broadway and Hall Avenue in Westville, in the sidewalk; about 0.3 ft. below the surface and covered with a cast iron water service valve cover; 4.55 ft. northwest of a cross on the northwest curb of Route #47 and 7.98 ft. north of a nail in Pole #60341W; 5.77 ft. southeast of a cross on the westerly edge of the sidewalk on Hall Avenue. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 15.888 ft.

MON.10018-BOROUGH OF WESTVILLE, GLOUCESTER COUNTY. On the southeast corner of the intersection of Route #47 and Center Street; about 0.3 ft. below the surface and covered with a cast iron water service valve cover; 3.58 ft. southeast of a cross on the curb at the corner and 6.79 ft. southwest of a cross on the southerly edge of the sidewalk on Center Street; 21.38 ft. east of a nail in the center of Route #47 and 32.27 ft. northeast of a nail in pole #60182 WV. A standard N.J.G.C.S. disk, set in concrete, in the sidewalk.
Elevation: 16.025 ft.

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GEODETIC CONTROL SURVEY

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MON.10019-BOROUGH OF WESTVILLE, GLOUCESTER COUNTY. On the southeast corner of the intersection of State Route #47 and Almenesson Road about 0.47 miles south of the intersection of State Route #47 and Broadway in Westville; 0.39 ft. above the crown of the paving of Route #47 and 8.52 ft. south and 19.08 ft. northeast respectively from two crosses on the easterly curb; 41.60 ft. east from a cross on the westerly curb of State Route #47, and 47.32 ft. north of a nail in pole #60176W. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 14.382 ft.

MON.10020-BOROUGH OF WESTVILLE, GLOUCESTER COUNTY. On southwest corner of the intersection of State Route #47 and Olive Street about 0.67 miles south of intersection of State Route #47 and Broadway in Westville; 0.15 ft. below the crown of the paving of Route #47 and 47.37 ft. south of a cross on the north curb of Olive Street; 17.88 ft. southeast of a cross on the south curb of Olive Street; 84.06 ft. southwest of a nail at the centerline intersection of Olive Street and Route #47, and 75.15 ft. west of a nail in pole #60206W. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 25.524 ft.

MON.10021-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the easterly side of State Route #47 about 0.91 miles south of the intersection of State Route #47 and Broadway in Westville; 29.65 ft. southeast; 16.58 ft. east and 27.42 ft. northeast respectively of three railroad spikes in the easterly side of the paving of Route #47; 52.67 ft. northeast of a nail in pole #60217W. A standard N.J.G.C.S. disk, set in concrete, level with the crown of the paving.

Elevation: 43.492 ft.

MON.10022-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the westerly side of State Route #47 about 1.12 miles south of the intersection of State Route #47 and Broadway in Westville; 34.17 ft. southwest, 16.26 ft. west and 28.19 ft. northwest respectively of three railroad spikes in the westerly side of the paving of Route #47; 55.52 ft. north of a nail in pole #60003DP. A standard N.J.G.C.S. disk, set in concrete, 0.27 ft. below the crown of the paving.

Elevation: 48.616 ft.

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GEODETIC CONTROL SURVEY

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- MON.10023-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southeast corner of the intersection of Parker Avenue and State Route #47 about 1.37 miles south of the intersection of Route #47 and Broadway in Westville; set in the sidewalk about 0.30 ft. below the surface and covered with a cast iron water service valve cover; 16.37 ft. southeast and 3.03 ft. northeast respectively of two crosses on the curb; 17.02 ft. southwest of a cross on the sidewalk; and 36.00 ft. northeast of a nail in pole #ET189. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 53.110 ft.
- MON.10024-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the westerly side of State Route #47 about 1.63 miles south of the intersection of Route #47 and Broadway in Westville; 23.98 ft. southwest, 14.49 ft. west and 29.85 ft. northwest respectively of three railroad spikes in the westerly side of paving of Route #47, and 58.23 ft. north of a nail in pole #6854DP. A standard N.J.G.C.S. disk, set in concrete, level with the crown of the paving.
Elevation: 64.679 ft.
- MON.10025-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southeast corner of the intersection of a side street and State Route #47 about 1.88 miles south of the intersection of Route #47 and Broadway in Westville; 38.04 ft. southeast, 18.59 ft. east and 27.55 ft. northeast respectively of three railroad spikes in the easterly side of the paving of Route #47; and 49.81 ft. south of a nail in pole #AT1-109. A standard N.J.G.C.S. disk, set in concrete, 0.21 ft. above the crown of the paving.
Elevation: 56.359 ft.
- MON.10026-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southwest corner of the intersection of Westcottville Road and State Route #47 about 2.10 miles south of the intersection of Route #47 and Broadway in Westville; 24.36 ft. southwest, 17.31 ft. west, and 36.36 ft. northwest respectively of three railroad spikes in the westerly side of the paving of Route #47; and 3.47 ft. south of a nail in pole #20923 DP. A standard N.J.G.C.S. disk, set in concrete, 0.28 ft. below the crown of the paving of Route #47.
Elevation: 46.906 ft.

NEW JERSEY

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Gloucester County
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- MON.10027-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southeast corner of the intersection of Madison Avenue and State Route #47 about 2.44 miles south of the intersection of Route #47 and Broadway in Westville; 31.84 ft. southeast, 15.71 ft. east and 27.81 ft. northeast respectively of three railroad spikes in the easterly side of the paving of Route #47; and 42.90 ft. south of a nail in pole #60208DP. A standard N.J.G.C.S. disk, set in concrete, 0.26 ft. below the crown of the paving.
Elevation: 44.494 ft.
- MON.10028-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the westerly side of Route #47 and about 2.72 miles south of the intersection of Route #47 and Broadway in Westville; 27.78 ft. southwest, 17.29 ft. west, and 29.90 ft. northwest respectively of three railroad spikes in the westerly side of the paving of Route #47; and 29.78 ft. south of a nail in Pole #ET&T-143. A standard N.J.G.C.S. disk, set in concrete, 0.33 ft. below the crown of the paving.
Elevation: 43.357 ft.
- MON.10029-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. Near the southwest corner of the intersection of the Blackwood Road and State Route #47 about 2.99 miles south of the intersection of Route #47 & Broadway in Westville; 15.17 ft. south, and 16.12 ft. northwest of two crosses on the westerly curb of Route #47; 82.96 ft. west of a cross on the easterly curb of Route #47 and 39.64 ft. southeast of a nail in Pole #PS 2314 DP. A standard N.J.G.C.S. disk, set in concrete, 0.12 ft. below the crown of the paving of Route #47.
Elevation: 53.581 ft.
- MON. 943 -DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the south side of Almonessen Road, 186.5 ft. east of the centerline of Delsea Drive (S.H. Rte. #47), 15.1 ft. south of the centerline of Almonessen Road; 30.9 ft. south of pole #Cp-874; 76.8 ft. east of pole #57#-PS-DP. A standard U.S.C.&S. &S.S. disk, set in concrete.
Elevation: 54.849 ft.
- MON.10030-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the easterly side of Route #47 about 3.20 miles south of the intersection of Route #47 & Broadway in Westville; 25.19 ft. southeast, 15.61 ft. east and 28.70 ft. northeast respectively of three railroad spikes in the easterly side of the paving of Route #47; and 46.60 ft. north of a nail in Pole #60776DP. A standard N.J.G.C.S. disk, set in concrete, 0.37 ft. below the crown of the paving.
Elevation: 49.427 ft.

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- MON.10031-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the westerly side of Route #47 about 3.55 miles south of the intersection of Route #47 & Broadway in Westville; 26.92 ft. southwest, 15.54 ft. west and 26.69 ft. northwest respectively of three railroad spikes in the westerly side of the paving of Route #47; and 35.37 ft. south of a nail in Pole #P8976 DP. A standard N.J.G.C.S. disk, set in concrete, 0.35 ft. below the crown of the paving.
Elevation: 45.170 ft.
- MON.10032-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the easterly side of Route #47 about 4.04 miles south of the intersection of Route #47 & Broadway in Westville; 32.01 ft. southeast, 16.62 ft. east and 29.69 ft. northeast respectively of three railroad spikes in the easterly side of the paving of Route #47; and 29.93 ft. south of a nail in Pole #60813 DP. A standard N.J.G.C.S. disk, set in concrete, 0.15 ft. above the crown of the paving.
Elevation: 66.237 ft.
- MON.10033-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the westerly side of State Route #47 about 4.43 miles south of the intersection of Route #47 & Broadway in Westville; 29.56 ft. southwest, 17.76 ft. west, and 38.77 ft. northwest respectively of three railroad spikes in the westerly side of the paving of Route #47; and 72.03 ft. northwest of a nail in Pole #0673 DP. A standard N.J.G.C.S. disk, set in concrete, 0.10 ft. below the crown of the paving.
Elevation: 87.874 ft.
- MON.10034-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southeast corner of the intersection of Route #47 and Sewell Road about 4.73 miles south of the intersection of Route #47 & Broadway in Westville; 36.02 ft. southeast, 24.02 ft. southeast, and 31.31 ft. southwest respectively of three railroad spikes in the southwesterly side of the paving of Route #47; and 79.54 ft. southwest of a nail in Pole #60059 DP. A standard N.J.G.C.S. disk, set in concrete, 0.53 ft. below the crown of the paving of Route #47.
Elevation: 72.314 ft.
- MON.10035-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the northeast side of Route #47 about 1.65 miles northwest of the intersection of Routes #41 & #47 at Fairview; 25.90 ft. east, 16.41 ft. northeast and 27.16 ft. north respectively of three railroad spikes in the northeast side of the paving of Route #47; and 34.33 ft. northwest of a nail in Pole #60299 DP. A standard N.J.G.C.S. disk, set in concrete, 0.20 ft. below the crown of the paving.
Elevation: 77.682 ft.

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- MON. 10036-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southwest side of Route #47 about 1.24 miles northwest of the intersection of Routes #41 & #47 at Fairview; 25.99 ft. south, 17.96 ft. southwest and 24.22 ft. west respectively of three railroad spikes in the southwest side of the paving of Route #47; and 52.08 ft. southwest of a nail in Pole #ACE 3700. A standard N.J.G.C.S. disk, set in concrete, level with the crown of the paving.
Elevation: 78,948 ft.
- MON. 10037-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the westerly corner of the intersection of Route #47 and Sewell Road about 0.91 miles northwest of the intersection of Routes #41 & #47 at Fairview; 28.59 ft. south, 16.95 ft. southwest and 25.44 ft. west respectively of three railroad spikes in the southwest side of the paving of Route #47; and 56.80 ft. southwest of a nail in pole #ACE-3687. A standard N.J.G.C.S. disk, set in concrete, 0.91 ft. above the crown of the paving.
Elevation: 88,548 ft.
- MON. 10038-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the southwest side of Route #47 about 0.55 miles northwest of the intersection of Routes #41 & #47 at Fairview; 12.26 ft. southeast and 8.29 ft. west respectively of two crosses in the southwest curb and 45.11 ft. south of a cross in the northeast curb of Route #47; and 52.09 ft. southwest of a nail in Pole #ACE 3670. A standard N.J.G.C.S. disk, set in concrete, 0.26 ft. above the crown of the paving.
Elevation: 75,378 ft.
- MON. 10039-DEPTFORD TOWNSHIP, GLOUCESTER COUNTY. On the northeast side of Route #47 about 0.32 miles northwest of the intersection of Routes #41 & #47 at Fairview; 9.69 ft. east and 9.72 ft. northwest respectively of two crosses in the northeast curb and 41.82 ft. northeast of a cross in the southwest curb of Route #47; and 44.85 ft. southeast of a nail in Pole #3660. A standard N.J.G.C.S. disk, set in concrete, 0.25 ft. above the crown of the paving.
Elevation: 84,167 ft.
- MON. 10000-WASHINGTON TOWNSHIP, GLOUCESTER COUNTY. On the southeast side of State Route #47 about 4.98 miles north of the intersection of Main St. and State Route #47 in Glassboro; 1.50 ft. above the crown of the paving; 44.35 ft. southeast, 25.81 ft. southeast and 42.56 ft. east respectively of three railroad spikes in the southeast side of the paving of State Route #47 and 7.17 ft. southeast of a nail in Pole ACE #3640. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 127,716 ft.

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STARTING IN DEPTFORD TWP., GLOUCESTER COUNTY, ON THE WOODBURY-GLASSBORO ROAD ABOUT 0.5 MILE EAST OF WENONAH RAILROAD STATION, AND RUNNING THENCE NORTH ALONG WOODBURY-GLASSBORO ROAD THROUGH THE BOROUGH OF WENONAH, DEPTFORD TWP. AND THE BOROUGH OF WOODBURY HEIGHTS, SAME COUNTY TO THE GLASSBORO-MANTUA ROAD, CITY OF WOODBURY, SAME COUNTY, THENCE WEST ALONG GLASSBORO-MANTUA ROAD TO EVERGREEN AVENUE, SAME LOCALITY, THENCE NORTHERLY ALONG EVERGREEN AVENUE TO COOPER STREET, THENCE EAST ALONG COOPER STREET TO RUGBY PLACE, SAME LOCALITY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U. S. COAST AND GEODETIC SURVEY.

- MON. 4089 - DEPTFORD TWP., GLOUCESTER COUNTY. On the east side of the Woodbury-Glassboro Rd., between curb and sidewalk, flush with the ground and about 0.5 mile east of Wenonah RR Sta.; 6.11 ft. northeast of cross on east curb of road; 27.30 ft. south of southwest corner of stone fence column; and 61.03 ft. southeast of a fire hydrant; and 31.83 ft. southeast of spike in middle joint of road. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 64.107 ft.
- MON. 10087- BOROUGH OF WENONAH, GLOUCESTER CO. On the southwest side of the Glassboro-Woodbury Rd. opposite Almonesson Rd.; about 0.25 miles northwest of Mantua Ave.; 34.03 ft. northwest of a nail in Pole #ET&R-282; 37.33 ft. west, 18.11 ft. southwest and 49.52 ft. south, respectively, from three RR spikes in the middle paving joint of Glassboro-Woodbury road. A standard N.J.G.C.S. disk, set in concrete, 0.25 ft. above the crown of the road.
Elevation: 65.965 ft.
- MON. 10088- DEPTFORD TWP., GLOUCESTER CO. On the northeast side of the Glassboro-Woodbury Road, about 0.57 miles northwest of Mantua Ave. in Wenonah; 43.91 ft. northwest of a nail in Pole #BT-336; 45.90 ft. northeast, 17.85 ft. northeast, and 41.23 ft. southeast, respectively, of three RR spikes in the middle paving joint of the Glassboro-Woodbury Road. A standard N.J.G.C.S. disk, set in concrete, about 0.40 ft. below the crown of the road.
Elevation: 86.265 ft.
- MON. 10089- DEPTFORD TWP., GLOUCESTER CO. On the southwest side of the Glassboro-Woodbury Rd., about 0.77 miles northwest of Mantua Ave. in Wenonah; 29.24 ft. north of a nail in Pole #ET&R-241; 55.77 ft. northwest, 21.96 ft. west and 32.81 ft. southwest, respectively, of three RR spikes in the middle paving joint of the Glassboro-Woodbury Road. A standard N.J.G.C.S. disk, set in concrete, about 0.30 ft. below the crown of the road.
Elevation: 75.314 ft.

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- MON. 10090- DEPTFORD TWP., GLOUCESTER CO. On the northeast side of the Glassboro-Woodbury Road, about 1.04 miles northwest of Mantua Ave. in Wenonah; 51.04 ft. southeast of a nail in Pole #DP 20002; 28.60 ft. northeast, 24.69 ft. east and 60.99 ft. southeast, respectively, of three RR spikes in the middle paving joint of the Glassboro-Woodbury Road. A standard N.J.G.C.S. disk, set in concrete, about 0.30 ft. below the crown of the road.
Elevation: 93.286 ft.
- MON. 10091- BOROUGH OF WOODBURY HEIGHTS, GLOUCESTER CO. On southwest side of the Glassboro-Woodbury Road, about 1.33 miles northwest of Mantua Ave. in Wenonah; 43.92 ft. southeast of a nail in Pole #297; 33.63 ft. northwest, 24.12 ft. west, and 38.77 ft. southwest, respectively, of three RR spikes in the middle paving joint of the Glassboro-Woodbury Road. A standard N.J.G.C.S. disk, set in concrete, level with the crown of the road.
Elevation: 98.453 ft.
- MON. 10092- BOROUGH OF WOODBURY HEIGHTS, GLOUCESTER CO. On the northeast corner of Lake Ave. and Glassboro-Woodbury Road; 4.87 ft. southeast of a nail in Pole #WH 20001; 27.17 ft. northeast, 11.30 ft. northeast and 36.05 ft. southeast, respectively, of three RR spikes in the northeast pavement of the Glassboro-Woodbury Road. A standard N.J.G.C.S. disk, set in concrete, about 0.35 ft. below the crown of the road.
Elevation: 53.612 ft.
- MON. 10093- BOROUGH OF WOODBURY HEIGHTS, GLOUCESTER CO. On the southwest corner of Elm Ave. and the Glassboro-Woodbury Road; 60.84 ft. north of a nail in Pole #BT-3-270; 23.85 ft. northwest, 11.49 ft. southwest and 23.12 ft. south, respectively, of three RR spikes in the southwest pavement of the Glassboro-Woodbury Road. A standard N.J.G.C.S. disk, set in concrete, 0.25 ft. below the crown of the road.
Elevation: 37.117 ft.
- MON. 10094- DEPTFORD TWP., GLOUCESTER CO. On the northeast side of the Glassboro-Woodbury Road, about 2.17 miles northwest of Mantua Ave. in Wenonah; 49.23 ft. southeast of a nail in Pole #DP 20010; 24.84 ft. northeast, 9.69 ft. northeast, and 24.05 ft. southeast, respectively, of three RR spikes in the northeast pavement of the Glassboro-Woodbury Road. A standard N.J.G.C.S. disk, set in concrete, 0.65 ft. above the crown of the road.
Elevation: 37.766 ft.

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- MON. 10095- CITY OF WOODBURY, GLOUCESTER CO. On the southwest side of Glassboro-Mantua Road, about 0.67 miles southwest of the intersection of Cooper St. and Evergreen Ave. in Woodbury; 13.41 ft. northwest of a nail in Pole #BT-5-235; 27.99 ft. west, 10.99 ft. southwest and 25.95 ft. south, respectively, of three RR spikes in the southwest pavement of the Glassboro-Mantua Road. A standard N.J.G.C.S. disk, set in concrete, 0.40 ft. above the crown of the road.
Elevation: 32.358 ft.
- MON. 10096- CITY OF WOODBURY, GLOUCESTER CO. On the southeast side of Evergreen Ave., about 0.43 miles southwest of Cooper St.; 47.80 ft. northeast of a nail in Pole #PS 1233 WB; 32.45 ft. east, 26.99 ft. southeast, and 60.20 ft. south east, respectively, of three RR spikes in the middle paving joint of Evergreen Ave. A standard N.J.G.C.S. disk, set in concrete, 0.50 ft. below the crown of the road.
Elevation: 32.365 ft.
- MON. 10097- CITY OF WOODBURY, GLOUCESTER CO. On east side of Evergreen Ave., about 0.20 miles southwest of Cooper St.; 41.00 ft. east of a nail in Pole #60060 WB; 43.70 ft. northeast, 16.30 ft. southeast and 42.79 ft. southeast, respectively, of three RR spikes in the middle paving joint of Evergreen Ave. A standard N.J.G.C.S. disk, set in concrete, 0.20 ft. above the crown of the road.
Elevation: 23.960 ft.
- MON. 10098- CITY OF WOODBURY, GLOUCESTER CO. On southwest corner of Cooper St. and Evergreen Ave.; 2.39 ft. southeast of a nail in Pole #60587 WB; 6.28 ft. southwest of a RR spike in the south pavement of Cooper St.; 27.38 ft. northwest and 6.70 ft. northwest, respectively, of two RR spikes in the west pavement of Evergreen Ave. A standard N.J.G.C.S. disk, set in concrete, level with the crown of Evergreen Ave.
Elevation: 24.168 ft.
- MON. 3937- WOODBURY, GLOUCESTER CO. On the northeast corner of Cooper St. and Rugby Place, about 1.0 mile northwest of St. Hwy. Rte. #47 (Delsea Drive.); 16.60 ft. northeast of the centerline of Cooper St.; 2.20 ft. southeast of a fire hydrant; 35.21 ft. northeast of a nail in light pole #PS-1277-WD on the southwest side of street. A standard U.S.C.&G.S.&S.f. disk, set in concrete, flush with the ground.
Elevation: 34.548 ft. DESTROYED.

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STARTING IN HARRISON TOWNSHIP, GLOUCESTER COUNTY, AT STATE HIGHWAY ROUTE #45 AND PAULSBORO-RICHWOOD ROAD, AND RUNNING THENCE SOUTHWEST ALONG S.H. ROUTE #45 TO U.S. ROUTE #322, MULLICA HILL, SAME TOWNSHIP, THENCE WESTERLY ALONG U.S. ROUTE #322 (MULLICA HILL-BRIDGEPORT ROAD) TO THE SWEDESBORO-WOODBURY ROAD, WOOLWICH TOWNSHIP, SAME COUNTY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST AND GEODETIC SURVEY.

- MON. 4052- HARRISON TWP., GLOUCESTER CO. On the west corner of the intersection of S.H. Rte. #45, and Paulsboro-Richwood Road, 16.02 ft. northwest of the centerline of Rte. #45; 45.84 ft. west of pole #ACE-9266; and 0.5 ft. northeast of the northeast side of store of G.G. Kastner. A standard N.J.G.C.S. disk, set 0.5 ft. below the ground.
Elevation: 146.692 ft.
- MON. 10085-HARRISON TWP., GLOUCESTER CO. On the northwest side of State Route #45, about 1.20 miles northeast of the Farmers & Mechanics National Bank in Mullica Hill; 0.90 ft. below the crown of the paving; and 38.44 ft. west; 19.10 ft. northwest; and 20.78 ft. north respectively of three RR spikes in the northwest side of the paving of State Route #45; 42.80 ft. northeast of a nail in Pole #BT-716-33. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 124.580 ft.
- MON. 10086-HARRISON TWP., GLOUCESTER CO. On the southeast side of State Route #45, about 1.00 mile northeast of the Farmers & Mechanics National Bank in Mullica Hill; 0.30 ft. below the crown of the paving; and 35.30 ft. southeast, and 24.46 ft. east respectively of two RR spikes in the southeast side of the paving of State Route #45; 11.95 ft. southeast of a cross in the southeast side of the paving of Route #45; and 44.77 ft. northeast of a nail in Pole #ACE 9261. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 115.774 ft.

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- RV. 1092 - MULLICA HILL, GLOUCESTER CO. On the west side of State Route #45, just north of Mullica Hill, 600 ft. northeast of the intersection of U.S. Route #322 and State Route #45; 19.16 ft. northwest, 12.78 ft. west and 16.62 ft. southwest respectively of three R.R. spikes in the west edge of the paving of State Route #45; 39.82 ft. south of a nail in Pole #BT 716-4. A standard monel metal rivet, set in concrete.
Elevation: 89.391 ft.
- MON. 10057- MULLICA HILL, HARRISON TWP., GLOUCESTER CO. On the westerly side of State Route #45, about 0.35 miles northeast of the Farmers & Mechanics National Bank in Mullica Hill; 0.35 ft. above the crown of the paving, and 32.08 ft. southwest, 25.34 ft. west and 32.13 ft. northwest respectively of three RR spikes in the westerly side of the paving of State Route #45; 22.82 ft. north of a nail in Pole #BT-15-13. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 95.487 ft.
- MON. 10099- HARRISON TWP., GLOUCESTER CO. On the southwest side of U.S. Route #322 about 0.50 miles west of State Route #45, 0.70 ft. above the crown of the paving; 28.91 ft. south; 15.87 ft. southwest; and 26.11 ft. west of three RR spikes in the centerline of U.S. Route #322; and 43.01 ft. northwest of a nail in Pole #B.T.-15-31. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 96.869 ft.
- MON. 13000- HARRISON TWP., GLOUCESTER CO. On the northeast side of U.S. Route #322 about 0.75 miles west of State Route #45, 0.60 ft. below the crown of the paving; 29.81 ft. northeast; 19.71 ft. northeast; and 29.60 ft. northwest of three RE spikes in the centerline of U.S. Route #322; and 59.83 ft. northwest of a nail in Pole #ACE-15518. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 92.003 ft.
- MON. 13001- HARRISON TWP., GLOUCESTER CO. On the southwest side of U.S. Route #322 about 1.10 miles west of State Route #45, level with the crown of the paving; 25.86 ft. south 16.34 ft. southwest; and 26.34 ft. west of three RR spikes in the centerline of U.S. Route #322; and 45.88 ft. northwest of a nail in Pole #54. A standard N.J. G.C.S. disk, set in concrete.
Elevation: 74.975 ft.

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- L.ON. 13002- HARRISON TWP., GLOUCESTER CO. On the northeast side of U.S. Route #322, about 1.50 miles west of State Route #45, level with the crown of the paving; 37.81 ft. northeast; 20.07 ft. northeast and 36.89 ft. northwest of three RR spikes in the centerline of U.S. Route #322; and 62.85 ft. northwest of a nail in Pole #B.T.-15-705. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 72.851 ft.
- L.ON. 13003- HARRISON TWP., GLOUCESTER CO. On the north side of U.S. Route #322, about 1.90 miles west of State Route #45, level with the crown of the paving; 26.93 ft. northeast; 18.67 ft. northeast; and 29.22 ft. northwest of three RR spikes in the centerline of U.S. Route #322; and 65.06 ft. north of a nail in pole #B.T.-15-88. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 80.377 ft. DESTROYED.
- L.ON. 13004- HARRISON TWP., GLOUCESTER CO. On the south side of U.S. Route #322, about 2.15 miles west of State Route #45 and just east of Tomlin Station-Harrisonville Road, 0.26 ft. above the crown of the paving; 25.78 ft. south; 17.82 ft. southwest; and 28.76 ft. southwest of three RR spikes in the centerline of U.S. Route #322; and 42.19 ft. southeast of a nail in Pole #B.T.-15-100. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 82.009 ft.
- L.ON. 13005- HARRISON TWP., GLOUCESTER CO. On the north side of U.S. Route #322 about 2.45 miles west of State Route #45, level with the crown of the paving; 26.52 ft. northeast; 18.90 ft. north; and 26.20 ft. northwest of three RR spikes in the centerline of the U.S. Route #322; and 92.60 ft. northeast of a nail in Pole BT-15-112. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 83.518 ft.
- L.ON. 13006- WOOLWICH TWP., GLOUCESTER CO. On the south side of U.S. Route #322 about 2.70 miles west of State Route #45, 0.50 ft. below the crown of the paving; 27.31 ft. southeast; 17.11 ft. southwest; and 29.04 ft. southwest of three RR spikes in the centerline of U.S. Route #322; 73.80 ft. northwest of a nail in Pole #BT-15-122. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 101.075 ft.

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- MON. 13007- WOOLWICH TWP., GLOUCESTER CO. On the north side of U.S. Route #322, about 3.0 miles west of State Route #45 just west of gravel road, 0.60 ft. above the crown of the paving; 27.49 ft. northeast; 20.81 ft. north; and 31.59 ft. northwest of three RR spikes in the centerline of the U.S. Route #322; and 47.84 ft. northeast of a nail in Pole #B.T.-15-135. A standard N.J. G.C.S. disk, set in concrete.
Elevation: 99.735 ft.
- MON. 13008- WOOLWICH TWP., GLOUCESTER CO. On the southerly side of U.S. Route #322, about 3.25 miles west of State Route #45, 0.60 ft. above the crown of the paving; 25.72 ft. southeast; 16.93 ft. south west; and 23.97 ft. southwest of three RR spikes in the centerline of U.S. Route #322; and 37.15 ft. northwest of a nail in Pole #B.T.-15-144. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 108.144 ft.
- MON. 13009- WOOLWICH TWP., GLOUCESTER CO. On the north side of U.S. Route #322 about 3.50 miles west of State Route #45, 1.80 ft. above the crown of the paving; 28.09 ft. east, 19.74 ft. northeast; and 28.43 ft. north of three RR spikes in the centerline of the paving of U.S. Route #322; and 14.94 ft. southeast of a nail in Pole #ACE 10794. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 111.933 ft.
- MON. 13010- WOOLWICH TWP., GLOUCESTER CO. On the south side of U.S. Route #322 about 3.70 miles west of State Route #45, 0.30 ft. below the crown of the paving; 26.40 ft. south; 17.61 ft. southwest; and 24.42 ft. west of three RR spikes in the centerline of U.S. Route #322; and 57.62 ft. northwest of a nail in Pole #B.T.-163. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 88.928 ft.
- MON. 1065- WOOLWICH TWP., GLOUCESTER CO. On the north corner of intersection of Swedesboro-Woodbury Road and the Kullica Hill-Bridgeport Road, 23.5 ft. southwest of pole #ACE-8297; 3.0 ft. west of the face of a concrete retaining wall. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 76.496 ft.

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REPLACEMENT OF MON. 13003:

MON. 4914- HARRISON TWP., GLOUCESTER CO. On the north side of U.S. Route #322, about 1.90 miles west of State Route #45, level with the crown of the paving; 26.93 ft. northeast; 18.67 ft. northeast; and 29.22 ft. northwest of three RR spikes in the centerline of U.S. Route #322; and 65.06 ft. north of a nail in pole #B.T.-15-88. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 80.374 ft.

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STARTING IN WOOLWICH TOWNSHIP, GLOUCESTER COUNTY AT INTERSECTION OF THE SWEDESBORO-WOODBURY ROAD AND THE MULLICA HILL-BRIDGEPORT ROAD, AND RUNNING THENCE WESTERLY ALONG SAID MULLICA HILL-BRIDGEPORT ROAD THROUGH THE AFORESAID TOWNSHIP TO STATE HIGHWAY ROUTE #44, BRIDGEPORT, LOGAN TOWNSHIP, SAME COUNTY.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST AND GEODETIC SURVEY.

MON. 1063- WOOLWICH TWP., GLOUCESTER CO. On the north corner of intersection of Swedesboro-Woodbury Road and the Mullica Hill-Bridgeport Road, 23.5 ft. southwest of pole #ACE-8297; 3.0 ft. west of the face of a concrete retaining wall. A standard U.S.C.&G.S.&S.S. disk, set in concrete.

Elevation: 76.496 ft.

MON. 15011-WOOLWICH TWP., GLOUCESTER CO. On the west corner of the intersection of the Swedesboro-Paulsboro gravel road and U.S. Route #322 about 4.45 miles southeast of State Route #44; 1.10 ft. below the crown of the paving; 24.83 ft. south, 15.36 ft. southwest, and 20.92 ft. west of three RR spikes in the centerline of U.S. Route #322; and 23.86 ft. southeast of a nail in Pole #BT-429-1. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 60.153 ft.

MON. 15012-WOOLWICH TWP., GLOUCESTER CO. On the east corner of the intersection of the Swedesboro-Paulsboro paved road and U.S. Route #322 about 4.00 miles southeast of State Route #44, 0.70 ft. below the crown of the paving; 25.68 ft. east; 20.05 ft. northeast; and 25.90 ft. north of three RR spikes in the centerline of U.S. Route #322; and 87.85 ft. southeast of a nail in Pole #B.T.-403-30. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 54.551 ft.

MON. 15013-WOOLWICH TWP., GLOUCESTER CO. On the southwest side of U.S. Route #322, about 3.65 miles southeast of State Route #44; 0.25 ft. above the crown of the paving; 28.72 ft. south; 15.94 ft. southwest; and 27.24 ft. west of three RR spikes in the centerline of U.S. Route #322; and 22.85 ft. northwest of a nail in Pole #ACE 8247. A standard N.J.G.C.S. disk, set in concrete.

Elevation: 56.450 ft.

NEW JERSEY

Gloucester County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

GLO-N, page 2

- MON. 13014- WOOLWICH TWP., GLOUCESTER CO. On the northeast side of U.S. Route #322 about 3.30 miles southeast of State Route #44; 0.25 ft. below the crown of the paving; 24.55 ft. east; 17.26 ft. northeast; and 22.69 ft. north of three RR spikes in the centerline of U.S. Route #322 and 45.17 ft. northwest of a nail in Pole #BT-443-B. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 55.052 ft.
- MON. 13015- WOOLWICH TWP., GLOUCESTER CO. On the southwest side of U.S. Route #322 about 3.00 miles southeast of State Route #44, 3.20 ft. above the crown of the paving; 32.35 ft. south; 20.79 ft. southwest and 30.25 ft. west of three RR spikes in the centerline of U.S. Route #322; and 115.35 ft. south of a nail in pole #E.T.-443-21. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 44.253 ft.
- MON. 13016- WOOLWICH TWP., GLOUCESTER CO. On the southwest side of U.S. Route #322 about 2.80 miles southeast of State Route #44; 0.55 ft. below the crown of the paving; 30.92 ft. south; 17.08 ft. southwest; and 28.84 ft. west of three RR spikes in the centerline of U.S. Route #322; and 82.87 ft. southeast of a nail in pole #ACE 15422. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 38.979 ft.
- MON. 13017- LOGAN TWP., GLOUCESTER CO. On the northeast side of U.S. Route #322 about 2.50 miles southeast of State Route #44, 0.20 ft. below the crown of the paving; 28.84 ft. east, 16.36 ft. northeast, and 28.48 ft. north of three RR spikes in the centerline of U.S. Route #322; and 66.21 ft. southeast of a nail in Pole #BT-443-41. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 37.009 ft.
- MON. 13018- LOGAN TWP., GLOUCESTER CO. On the southwest side of U.S. Route #322 about 2.20 miles southeast of State Route #44, 0.75 ft. below the crown of the paving; 33.13 ft. south; 23.02 ft. southwest; and 34.12 ft. west of three RR spikes in the centerline of U.S. Route #322; and 64.58 ft. northwest of a nail in Pole #ACE 15100. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 38.300 ft.

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

GLO-N, page 3

- MON. 13019- LOGAN TWP., GLOUCESTER CO. On the west side of U.S. Route #322 about 1.80 miles southeast of State Route #44; level with the crown of the paving; 26.62 ft. southwest, 18.02 ft. west, and 25.16 ft. northwest of three RR spikes in the centerline of U.S. Route #322; and 45.05 ft. west of a nail in pole #B.T.-443-71. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 25.631 ft.
- MON. 13020- LOGAN TWP., GLOUCESTER CO. On the east side of U.S. Route #322 about 1.50 miles southeast of State Route #44; 0.65 ft. below the crown of the paving; 30.92 ft. southeast, 20.60 ft. east, and 31.99 ft. northeast of three RR spikes in the centerline of U.S. Route #322; and 82.82 ft. south of a nail in Pole #ACE 10894. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 11.137 ft.
- MON. 13021- LOGAN TWP., GLOUCESTER CO. On the west side of U.S. Route #322 about 1.00 miles southeast of State Route #44; level with the crown of paving; 30.82 ft. southwest, 17.10 ft. west, and 30.81 ft. northwest of three RR spikes in the centerline of U.S. Route #322; and 45.20 ft. north of a nail in Pole #B.T.-443-103. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 22.806 ft.
- MON. 13022- LOGAN TWP., GLOUCESTER CO. On the east side of U.S. Route #322 about 0.65 miles southeast of State Route #44; 0.55 ft. below the crown of the paving; 24.94 ft. southeast, 18.99 ft. east, and 22.18 ft. northeast of three RR spikes in the centerline of U.S. Route #322; and 69.33 ft. north of a nail in Pole #ACE 10876. A standard N.J.G.C.S. disk, set in concrete.
Elevation: 11.945 ft.
- MON. 1041- LOGAN TWP., GLOUCESTER CO. On the south side of S.H. Rte. #44, 0.6 miles east of Raccoon Creek; 24.6 ft. south of centerline of Highway; 53.1 ft. east of house of Simpler and Franklin. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 23.798 ft.

NEW JERSEY

Salem County
1939

GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

SAL-B, page 1

BEGINNING IN SALEM, SALEM COUNTY, AT THE NORTHEAST CORNER OF THE SALEM NATIONAL BANK AND TRUST COMPANY, THENCE NORTHEAST ON STATE HIGHWAY ROUTE #45 TO WOODSTOWN, SALEM COUNTY.

STANDARD ELEVATIONS, IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

- R 9 - SALEM, SALEM COUNTY. At the northeast corner of the building of the Salem National Bank and Trust Company, 0.5 feet west of the east face of the building, and 3.5 ft. above the sidewalk. A standard U.S.C.&G.S.-B.M. disk, stamped "R 9 1930", and set vertically in granite.
Elevation: 5.822 meters or 19.101 ft.
- MK 2923- SALEM, SALEM COUNTY. At the foot of a fluted column on (NJGS the south side of the entrance to the Surrogate and Clerk's Office. A cross cut, N.J.G.S.-B.M.
15.91) Elevation: 16.578 ft.
- MK 2922- SALEM, SALEM COUNTY. On Market Street, at the front entrance to the First Presbyterian Church, on the outer (NJGS corner at the southerly end of the door sill. A cross
13.87) cut, N.J.G.S.B.M.
Elevation: 14.331 ft.
- MON 2913- SALEM, SALEM COUNTY. On the northwest corner of the intersection of Market and Griffith Streets; 10.75 feet northeast of the face of the curb of Griffith Street, 16.95 feet northwest of the face of the curb of Market Street (State Highway Route #45), and 39.25 feet northeast of the face of the southwest curb of Griffith Street. A standard U.S.C.&G.S.&S.S. disk, stamped "2913", set in concrete flush with the ground.
Elevation: 12.361 ft. DESTROYED.
- RUN FROM MON. 2913 TO MON. 2915:
- MON. 2915-SALEM, SALEM COUNTY. On the northeast side of Grant Street, just southeast of a bridge and about opposite Ninth Street; 45.75 feet northeast of a fire hydrant, 36.45 feet east of a sewer manhole, and 11.80 feet northwest of pole #BT-318-17. A standard U.S.C.&G.S.&S.S. disk, stamped "2915", set in concrete 0.20 feet below ground level.
Elevation: 6.367 ft.

END OF RUN FROM MON. 2913 TO MON. 2915.

NEW JERSEY

Salem County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

SAL-B, page 2

RUN FROM MON. 2913 TO MK. 2921:

MK. 2921- SALEM, SALEM COUNTY. On Market Street at the front entrance (NJGS 14.67) of the Episcopal Church, on the south side of the granite door sill. A cross cut, N.J.G.S.-B.M.
Elevation: 15.153 ft.

END OF RUN FROM MON. 2913 TO MK. 2921

- RV. 2920- SALEM, SALEM COUNTY. On State Highway Route #45 about 0.41 miles northeast of its junction with State Highway Route #49 in Salem, in the back edge of the northwest concrete sidewalk over the southwest abutment of Fenwick Bridge. A monel metal rivet.
Elevation: 6.822 ft.
- RV. 2919- MANNINGTON TOWNSHIP, SALEM COUNTY. On the northwest side of State Highway Route #45, 0.59 miles northeast from its intersection with State Highway Route #49 in Salem; 68.75 feet southwest from the southeast corner of Wright's Store, and 6.70 feet northwest of the northwest edge of the concrete road. A monel metal rivet, set flush with the ground.
Elevation: 7.601 ft.
- RV. 2918- MANNINGTON TOWNSHIP, SALEM COUNTY. On the northwest side of State Highway Route #45, 1.11 miles northeast from its intersection with State Highway Route #49 in Salem, and is directly opposite the entrance to the dwelling of James J. Pettit; 22.95 feet NW of the NW edge of the concrete road. A monel metal rivet, set 0.5 ft. above ground level.
Elevation: 7.430 ft.
- RV. 2917- MANNINGTON TOWNSHIP, SALEM COUNTY. On the NW side of State Highway Route #45, 1.53 miles NE from its intersection with S.H. Rte. #49 in Salem; 18.30 ft. NE of the center line of a lane leading to the farm house of Ethel M. Newell, 11.85 ft. SW of pole #BT-1061, and 20.55 ft. NW of the NW edge of the concrete road. A monel metal rivet, set 0.4 ft. above ground level.
Elevation: 19.432 ft.
- MON. 2912- MANNINGTON TOWNSHIP, SALEM COUNTY. On the E corner of the intersection of S.H. Rte. #45 and Old Kings Highway and the Pointers-Deep Water Road, about 2.06 miles NE from the intersection of S.H. Rtes. #45 and #49 in Salem; 42.45 ft. NW of the centerline of Rte. #45; 18.80 ft. SE of the centerline of the Old Kings Highway, and 16.9 ft. NE of a sign post. A standard U.S.C.&G.S.&S.S. disk, stamped "2912", set in concrete 0.25 ft. below ground level.
Elevation: 22.081 ft.

NEW JERSEY

Salem County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

SAL-B, page 3

- MON. 2911-MANNINGTON TOWNSHIP, SALEM COUNTY. On the southeast side of State Highway Route #45, about 2.46 miles northeast of its intersection with State Highway Route #49 in Salem; 7.05 feet southeast of the edge of the pavement, 50.50 ft. northeast of pole #BT-4-1023, and 46.3 feet southeast of pole #EP-1947. A standard U.S.C.&G.S.&S.S. disk, stamped "2911", set in concrete 0.20 feet below ground level.
Elevation: 26.014 ft.
- RV. 2916- WELCHTOWN, SALEM COUNTY. On the northwest side of State Highway Route #45, 3.25 miles northeast from its intersection with State Highway Route #49 in Salem, in the southwest end of the stone door sill at the front entrance to Town Hall brick school house. A monel metal rivet.
Elevation: 27.840 ft.
- RV. 2915- MANNINGTON TOWNSHIP, SALEM COUNTY. On the northwest side of State Highway Route #45, 3.87 miles northeast from its intersection with State Highway Route #49 in Salem, in the northeast end of the northwest concrete headwall of a pipe culvert passing under the Highway. A monel metal rivet.
Elevation: 27.878 ft.
- RV. 2914- MANNINGTON TOWNSHIP, SALEM COUNTY. On the northwest side of State Highway Route #45, 4.17 miles northeast from its intersection with State Highway Route #49 in Salem, in the northeast end of the northwest concrete curb of a concrete bridge over Mannington Creek. A monel metal rivet.
Elevation: 5.394 ft.
- MON. 2910-MANNINGTON TOWNSHIP, SALEM COUNTY. On the northwest side of State Highway Route #45, about 4.69 miles southwest from its intersection with North Main Street in Woodstown, opposite a side road leading to Portertown; 10.90 feet northwest of the edge of the pavement, 49.80 feet southwest of a sign post, and 16.0 feet southwest of pole #BT-4-930. A standard U.S.C.&G.S.&S.S. disk, stamped "2910", set in concrete 0.10 feet below ground level.
Elevation: 30.603 ft.
- MON. 2909-MANNINGTON TOWNSHIP, SALEM COUNTY. On the southeast side of State Highway Route #45, about 4.32 miles southwest from its intersection with North Main Street in Woodstown; 17.7 feet southeast of the edge of the pavement, 74.20 feet southeast of pole #BT-4-915, and 92.46 feet south of pole #BT-4-914. A standard U.S.C.&G.S.&S.S. disk, stamped "2909", set in concrete 0.20 feet below ground level.
Elevation: 34.978 ft.

NEW JERSEY

Salem County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

SAL-B, page 4

- RV. 2913- MANNINGTON TOWNSHIP, SALEM COUNTY. On the northeast side of State Highway Route #45, 4.08 miles southwest from its intersection with North Main Street in Woodstown, in the southwest end of the northeast wingwall of a concrete bridge over Culliers Run. A monel metal rivet.
Elevation: 18.195 ft.
- RV. 2912- MANNINGTON TOWNSHIP, SALEM COUNTY. On the northwest side of State Highway Route #45, 3.54 miles southwest from its intersection with North Main Street in Woodstown, in the northeast end of the northwest concrete headwall of a pipe culvert under the Highway. A monel metal rivet.
Elevation: 37.494 ft.
- RV. 2911- MANNINGTON TOWNSHIP, SALEM COUNTY. On the northwest side of State Highway Route #45, 3.15 miles southwest from its intersection with North Main Street in Woodstown, in the northeast end of the northwest concrete headwall of a pipe culvert under the Highway. A monel metal rivet.
Elevation: 43.999 ft.
- MON. 2908- MANNINGTON TOWNSHIP, SALEM COUNTY. On the southeast side of State Highway Route #45, 2.55 miles southwest from its intersection with North Main Street in Woodstown, opposite the Haines Neck Road; 5.75 feet southeast of the edge of the pavement, 10.35 feet west of a sign post, and 81.40 feet southwest of pole #EP-2515. A standard U.S.C.&G.S. &S.S. disk, stamped "2908", set in concrete 0.40 feet below ground level.
Elevation: 55.670 ft.
- MON. 2907- PILESGROVE TOWNSHIP, SALEM COUNTY. On the northeast corner of the intersection of State Highway Route #45 and a road leading to Sharptown, 3.13 miles southwest from the intersection of Route #45 and North Main Street in Woodstown; 6.90 feet northwest of the edge of the pavement, 37.0 feet northeast of pole #BT-4-834, and 54.20 feet southwest of pole #BT-4-833. A standard U.S.C.&G.S. &S.S. disk, stamped "2907", set in concrete 0.30 feet below ground level.
Elevation: 41.928 ft.
- RV. 2910- PILESGROVE TOWNSHIP, SALEM COUNTY. On the northwest side of State Highway Route #45, 1.71 miles southwest from its intersection with North Main Street in Woodstown, in the northeast end of the northwest concrete headwall of a pipe culvert under the Highway. A monel metal rivet.
Elevation: 57.482 ft.

NEW JERSEY

GEODETTIC CONTROL SURVEY

Salem County
1939

DESCRIPTION OF BENCH MARKS

SAL-B, page 5

- RV. 2909- PILESGROVE TOWNSHIP, SALEM COUNTY. On the northeast side of State Highway Route #45, 1.25 miles southwest from its intersection with North Main Street in Woodstown, in the northwest end of the northeast abutment wall of a concrete bridge over Nicholas Run. A monel metal rivet.
Elevation: 29.952 ft.
- MON. 2901-PILESGROVE TOWNSHIP, SALEM COUNTY. On the north corner of the intersection of State Highway Routes #45 and #48, 0.44 miles southwest of the intersection of Route #45 and North Main Street in Woodstown; 8.40 feet northwest from the face of the concrete curb on the north side of Route #45, and 42.60 feet southeast from the east granite pillar at the main entrance to Lawnside Cemetery. A standard U.S.C.&G.S.&S.S. disk, stamped "2901", set in concrete 0.2 feet below ground level.
Elevation: 61.928 ft.
- MON. 2900-WOODSTOWN, SALEM COUNTY. On the south corner of the intersection of State Highway Route #45 and Green Street, 0.2 miles southwest of the intersection of the Highway and North Main Street; 13.5 feet southwest (measured along the face of the concrete curb) from the intersection of southwest and southeast curbs at the corner, and 1.60 feet southeast from the face of the southeast concrete curb of the Highway. A standard U.S.C.&G.S.&S.S. disk, stamped "2900", set in concrete 0.2 feet below curb level.
Elevation: 37.241 ft.
- RV. 2905- WOODSTOWN, SALEM COUNTY. At the northwest corner of West Avenue and North Main Street, in the second stone step near the northeast end of the main entrance to the First National Bank of Woodstown. A monel metal rivet.
Elevation: 47.455 ft.
- RUN FROM RV. 2905 TO MK. 2904:
- MK. 2904- WOODSTOWN, SALEM COUNTY. At the northwest corner of East Avenue and North Main Street, on the outer corner of the northeast end of the top step, and sill of the main entrance to the First National Bank of Woodstown. A chiseled cross, N.J.G.S.-B.M.
Elevation: 49.223 ft.
- END OF RUN FROM RV. 2905 TO MK 2904.
- MK. 2903- WOODSTOWN, SALEM COUNTY. On the north end of the lowest stone step of the front entrance to the Woodstown Hotel.
(NJGS 46.14) A chiseled cross, N.J.G.S.-B.M.
Elevation: 46.799 ft.

NEW JERSEY
GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

Salem County
1939

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RV. 2901- WOODSTOWN, SALEM COUNTY. On North Main Street, in the northeast end of marble door sill of the old brick National Bank (now Friends Infirmary) of Woodstown, opposite the Friends Meeting House. A monel metal rivet.
Elevation: 59.431 ft.

RUN FROM RV. 2901 TO MK. 2902:

MK. 2902- WOODSTOWN, SALEM COUNTY. On North Main Street, on the southwest end of marble door sill of the old brick (NJGS 58.74) National Bank (now Friends Infirmary) of Woodstown, opposite the Friends Meeting House. A chiseled cross, N.J.G.S.-B.M.
Elevation: 59.415 ft.

END OF RUN FROM RV. 2901 TO MK. 2902.

MK. 2900- WOODSTOWN, SALEM COUNTY. On the northeast side of Folwell Street and on the west side of the railroad, in the top of (NJGS 66.85) the most easterly foundation bolt of the steel standpipe of City Water Supply. A chiseled cross, N.J.G.S.-B.M.
Elevation: 67.562 ft.

MON. 1029-WOODSTOWN, SALEM COUNTY. On the west side of the Woodstown-Swedesboro Road; 231.0 feet north of the center line intersection of State Highway Route #45 and the above road in Woodstown, 14.4 feet west of the center line of the Road, 39.9 feet southwest of a nail in Pole #AC-2282, and 35.4 feet southeast of a nail in pole #BT-4-711. A standard U.S.C.&G.S.&S.S. disk, stamped "1029", set in concrete, flush with the ground.
Elevation: 69.079 ft.

NEW JERSEY
GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

Salem County
1939

SAL-C, Page 1

BEGINNING IN SALEM, SALEM COUNTY, AT THE NORTHWEST CORNER OF THE INTERSECTION OF MARKET AND GRIFFITH STREETS, THENCE NORTHWESTERLY TO PENNSVILLE, THENCE NORTHEAST TO PENNS GROVE, AND THENCE NORTHEAST ON STATE HIGHWAY ROUTE #44 TO NORTONVILLE, GLOUCESTER COUNTY.

STANDARD ELEVATIONS, IN FEET ABOVE MEAN SEA LEVEL, BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

MON. 2913- SALEM, SALEM COUNTY. On the northwest corner of the intersection of Market and Griffith Streets; 10.75 feet northeast of the face of the curb of Griffith Street, 16.98 feet northwest of the face of the curb of Market Street (State Highway Route #46), and 39.25 feet northeast of the face of the southwest curb of Griffith Street. A standard U.S.C.&G.S.&S.S. disk, stamped "2913", set in concrete flush with the ground.
Elevation: 12.351 ft. DESTROYED.

MON. 2914- SALEM, SALEM COUNTY. On the southwest side of Griffith Street in front of a building of Anchor Cap Company, about 0.25 miles northwest of its junction with State Highway Route #45; 31.60 feet southwest of the face of the northeast curb of the street, 56.90 feet southwest of the south corner of house #128, and 45.15 feet south of 10-inch Maple tree. A standard U.S.C.&G.S.&S.S. disk, stamped "2914", set in concrete 0.25 feet below ground level.
Elevation: 7.545 ft.

T 9 - SALEM, SALEM COUNTY. At county bridge #700, on the southwest end of the bridge, on the west concrete rail, 10 feet northeast of the brass inscription plate, and 1.5 ft. above the sidewalk. A standard U.S.C.&G.S.-B.N. disk, stamped "T 9 1930", and set vertically in concrete.
Elevation: 4.046 meters or 13.281ft

RUN FROM T 9 TO SALEM TRIANGULATION STATION:

SALEM - SALEM, SALEM COUNTY. On the wharf owned by William Harris, just southwest of the drawbridge over the Salem River; 19.5 feet northeast of the boat runway, 20.0 feet southeast of the end of the wharf (gasoline pump here), and 10.0 feet west of the west corner of a small time-shack. A standard U.S.C.&G.S. Triangulation Station disk, stamped "SALEM", set in concrete flush with the ground.
Elevation: 4.429 ft.

END OF RUN.

NEW JERSEY

Salem County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

SAL-C, page 2

- MON. 2924- SALEM, SALEM COUNTY. On the southwest side of the Salem-Pennsville Road; 18.65 feet southwest of the center line of the road, 30.25 feet southeast of a tree, and 41.10 feet southwest of pole #EP-DS-92. A standard U.S.C.&G.S. &S. disk, stamped "2924", set in concrete flush with the ground.
Elevation: 5.668 ft.
- MON. 2925- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the northeast side of the Salem-Pennsville Road, about 0.65 miles northwest of the Penns Neck Bridge over the Salem River in Salem; 20.35 feet northeast of the center line of the road, 51.10 feet northeast of a willow tree, and 59.65 feet southeast of pole #EP-DS-35. A standard U.S.C.&G.S. &S. disk, stamped "2925", set in concrete flush with the ground.
Elevation: 6.421 ft.
- RV. 2937- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the northeast side of the Salem-Pennsville Road, about 1.15 miles northwest of the Penns Neck Bridge over the Salem River in Salem, and at the northwest side of the entrance to the dwelling of Sallie Acton; 1.0 feet southwest of the angle in the front fence. A monel metal rivet, set in a concrete post 0.2 feet below ground level.
Elevation: 7.812 ft.
- RV. 2938- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the northeast side of the Salem-Pennsville Road, about 1.78 miles northwest of the Penns Neck Bridge over the Salem River in Salem; 18.40 feet southwest of pole #EP-DS-7-22, 40.25 feet northeast of pole #BT-329-109, 85.70 feet northwest of pole #EP-DS-7-23, and 21.35 feet northeast of the center line of the road. A monel metal rivet set in a concrete post 0.2 feet below ground level.
Elevation: 6.887 ft.
- RV. 2939- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the northeast side of the Salem-Pennsville Road, about 2.34 miles northwest of the Penns Neck Bridge over the Salem River in Salem; 35.10 feet southeast of pole #EP-DS-6-42, 67.10 feet east of pole #BT-329-133, 81.65 feet north of pole #BT-329-132, 74.75 feet northwest of pole #EP-DS-6-43, 21.20 feet northeast of the center line of the road. A monel metal rivet, set in a concrete post 0.1 feet above ground level.
Elevation: 11.146 ft.

NEW JERSEY

Salem County
1939

GEODETTIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

SAL-C, page 3

- MON. 2926- HARRISONVILLE, SALEM COUNTY. On the southwest side of the Salem-Pennsville Road, 2.58 mi. NW of Salem River, near the cattle sheds of Andrew Sinnickson; 15.95 ft. southwest of the center line of the road, 37.20 ft. SW of pole #EP-DS-6-32, and 56.35 ft. north of pole #BT-329-141. A standard U.S.C.&G.S.&S.S. disk, stamped "2926", set in concrete 0.5 ft. below ground level.
Elevation: 15.175 ft.
- MON. 2927- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the east corner of the intersection of the Salem-Pennsville Rd. and the Hook Road to Deep Water, about 0.4 miles NW of Harrisonville; 18.65 ft. S of pole #BT-333-1; and 28.15 ft. N of pole DS-6-14; 25.0 ft. SE of the centerline of the Hook Rd., 70.0 ft. NW of a 3-foot tree. A standard U.S.C.&G.S.&S.S. disk, stamped "2927", set in concrete 0.25 feet below ground level.
Elevation: 16.664 ft.
- V 9- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the property of J.F. Sinnickson, about 2.5 miles southeast of Pennsville, E of the highway and about 100 yards north of the farmhouse rented by H. Sparks, 108 ft. W of the NW corner of a barn, 36.8 ft. E of the center line of the Pennsville-Salem Rd., and 16 ft. SE of pole #DS-5-37. A standard U.S.C.&G.S.-S.M. disk, stamped "V 9 1930", and set in the top of a concrete post which projects about 3 inches above the ground.
Elevation: 4.620 meters or 15.157 ft.
- RV. 2940- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the north-east side of the Pennsville-Salem Rd., about 2.12 miles SE of Pennsville, and opposite the farmhouse of J. Forman Sinnickson; 62.60 ft. N of a Tulip Poplar tree, 58.00 ft. northeast of a Cherry tree, 47.30 ft. E of pole #BT-329-195, 13.85 ft. NW of pole #EP-DS-5-16, and 21.30 ft. NE of the center line of the road. A monel metal rivet, set in a concrete post flush with the ground.
Elevation: 16.430 ft.
- RV. 2941- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the NE side of the Pennsville-Salem Rd., about 1.52 miles SE of Pennsville; 79.35 ft. E of the N corner of the Service Station of D.J. Mahoney, 47.40 ft. NW of the NW corner of the dwelling of George Kline, and 24.45 ft. NE of the center line of the road. A monel metal rivet, set in a concrete post 0.2 ft. below ground level.
Elevation: 8.649 ft.

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- NON. 2928- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the south corner of the intersection of the Pennsville-Salem Road and a road leading to Fort Lott, about 1.12 miles southeast of Pennsville, and opposite Anna Humphrey's house; 80.0 ft. south of the southwest corner of J.A. O'Brien farmhouse; 37.0 ft. southeast of the center line of Fort Lott Rd., and 98.9 ft. southwest of the southwest corner of James Shots' house. A standard U.S.C.&G.S.&S.S. disk, stamped "2928", set in concrete 0.2 ft. below ground level.
Elevation: 9.656 ft.
- LOC. 2929- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the east side of the Pennsville-Salem Road, about 0.82 miles southeast of Pennsville; 11.35 ft. east of the edge of the Rd., 21.15 ft. south of pole #SP-ES-42, and 56.10 ft. northeast of pole #BT-329-247. A standard U.S.C.&G.S.&S.S. disk, stamped "2929", set in concrete 0.25 ft. below ground level.
Elevation: 8.577 ft.
- RV. 2942- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the southwest side of the Pennsville-Salem Rd., about 0.4 miles southeast of Pennsville; 28.90 feet east of the east corner of Ely Reynolds' house, 2.70 ft. north of the corner of a fence, and 14.45 ft. southwest of the southwest edge of the concrete road. A monel metal rivet, set in a concrete post flush with the ground.
Elevation: 7.905 ft.
- W 9- PENNSVILLE, SALEM COUNTY. In the southwest corner of the brick Grade School Building, and 2.5 ft. above the ground. A standard U.S.C.&G.S.-B.M. disk, stamped "W 9 1930", and set vertically in the brick wall.
Elevation: 5.679 meters or 18.632 ft.
- X 9- PENNSVILLE, SALEM COUNTY. In the southeast face of the Town Hall, midway between the entrance to the Fire Department and the outside entrance. A standard U.S.C.&G.S.-B.M. disk, stamped "X 9 1930", and set in the brick wall.
Elevation: 4.390 meters or 14.403 ft.
- RV. 2943- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the south east side of the Pennsville-Pennsgrove Road, about 0.5 miles northeast of its junction with Main Street in Pennsville, and opposite George Newcomb's house; 65.9 ft. southeast of a concrete block corner post, 75.4 ft. east of the most southwestern cement post, and 12.5 ft. south east of the edge of the concrete road. A monel metal rivet, set in a concrete post 0.3 ft. above ground level.
Elevation: 9.209 ft.

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- MON. 2930- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the south-east side of the Pennsville-Pennagroves Rd., about 0.96 miles northeast of its junction with Main St. in Pennsville, and near Charles C. Biehl's house; 15.56 ft. south east of the edge of the concrete pavement, 75.90 ft. southeast of the east corner of Grant S. Hall's house, and 43.00 ft. southwest of the west corner of Biehl's house. A standard U.S.C.&G.S.&S.S. disk, stamped "2930", set in concrete 0.3 ft. below ground level.
Elevation: 10.302 ft.
- MON. 2931- CHURCHTOWN, SALEM COUNTY. On the northwest side of the Pennsville-Pennagroves Rd., about 1.26 miles northeast of its junction with Main Street in Pennsville; 7.00 ft. northwest of the edge of the concrete pavement, 15.00 ft. southwest of the center of an 18-inch C.I. culvert, and 50.65 ft. northwest of pole #EP-DS-1-41. A standard U.S. C.&G.S.&S.S. disk, stamped "2931", set in concrete flush with the ground.
Elevation: 9.344 ft.
- RV. 2944- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the southeast side of the Pennsville-Pennagroves Rd., about 1.77 miles northeast of its junction with Main Street in Pennsville; 11.70 feet southeast of the edge of the concrete pavement, 4.75 feet northeast of pole #EP-DS-1-16, and 114.65 ft. south of pole #BT-125-38. A monel metal rivet, set in a concrete post 0.3 feet above ground level.
Elevation: 14.635 ft.
- RV. 294b- LOWER PENNS NECK TOWNSHIP, SALEM COUNTY. On the south-east side of the Pennsville-Pennagroves Road, about 0.5 miles southwest of its intersection with Canal Street in Deep Water; 12.75 feet southeast of the edge of the concrete pavement, 29.65 feet northwest of the north corner of the Charles Lanning Service Station, and 39.70 ft. southwest of the west corner of the house on the Penton Estate. A monel metal rivet, set in a concrete post flush with the ground.
Elevation: 13.729 ft.
- MON. 2932- DEEP WATER, SALEM COUNTY. On the north corner of the intersection of the Pennsville-Pennagroves Road and Canal Street; 33.6 feet northeast of the center line of the Street, 23.6 ft. northwest of the center line of the Rd., and 4.9 ft. north of the curb at the curve. A standard U.S.C.&G.S.&S.S. disk, stamped "2932", set in concrete flush with the ground.
Elevation: 10.146 ft.

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Y 9- DEEP WATER, SALEM COUNTY. On the east concrete footing of the water tank. A standard U.S.C.&G.S.-B.M. disk, stamped "Y 9 1930".

Elevation: 2.729 meters or 8.953 ft.

RUN FROM Y 9 TO TRIANGULATION STATION "DYE":

MON. 2933- DEEP WATER, SALEM COUNTY. On the southwest side of Canal Street, about 586.20 ft. west of the west rail of RR; 7.55 feet southwest of the edge of the concrete pavement, and 0.91 feet northeast of the fence line. A standard U.S.C.&G.S.&S.S. disk, stamped "2933", set in concrete flush with the ground.

Elevation: 11.665 ft.

RV. 2946- DEEP WATER, SALEM COUNTY. Inside of the plant of the E. I. DuPont de Ne Mours & Company, on the west side of Garage Road, leading from the Camphor Line Gate to the pier, about 0.13 miles north of this Gate, and in the concrete footing at the southeast corner of brick building #175; 12.65 feet west of the west edge of the concrete pavement. A monel metal rivet.

Elevation: 8.880 ft.

MON. 2934- DEEP WATER, SALEM COUNTY. Inside of the plant of the E. I. DuPont de Ne Mours & Company, near building #22, and between the railroad tracks southeast of a ditch; 72.50 feet southeast of the center line of a small wooden bridge over the ditch, 33.12 feet south of the west corner of building #22, and 25.70 feet southwest of the south corner of the same building. A standard U.S.C.&G.S.&S.S. disk, stamped "2934", set in concrete 0.2 ft. below ground level.

Elevation: 4.674 ft.

DYE- DEEP WATER, SALEM COUNTY. Inside of the plant of the E. I. DuPont de Ne Mours & Company, near the railroad pier on the Delaware River, southeast of the seawall, and northeast of the pier; 6.60 feet southeast of the inner face of the seawall, 26.45 feet south of a standard U.S.C.&G.S. R.M. disk stamped "1", set in the seawall, and 30.30 feet northeast of a standard U.S.C.&G.S.R.M. disk, stamped "2", set in the seawall. A standard U.S.C.&G.S. Triangulation Station disk, stamped "DYE", set in concrete flush with the ground.

Elevation: 7.697 ft.

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RUN FROM B.M. 2944 TO B.M. 2976:

- DK. 2951- DEEP WATER, SALEM COUNTY. On the property of the Deep Water Operating Company, and on the northwest corner of the two story section of the brick Breaker House; 600.0 ft. south of the south side of the main building, and 180.0 ft. east of the eastern shore of the Delaware River. A standard U.S.C.&G.S.&S.S. disk, stamped "2951-D", set vertically in the brick wall 2.6 feet above ground level. Elevation: 10.279 ft.
- BK. 2973- DEEP WATER, SALEM COUNTY. On the property of the Deep Water Operating Company, and within a fenced enclosure 4.5 feet square; 350.0 feet south of the south side of the building, and 135.0 feet east of the eastern shore of the Delaware River. A Deep Water Operating Company Bench Mark, a 4-inch capped iron pipe with a hole in the center, about 3 inches above ground level. Elevation: 7.999 ft.
- DK. 2952- DEEP WATER, SALEM COUNTY. On the property of the Deep Water Operating Company, and on the southwest corner of the main building; 165.0 feet east of the eastern shore of the Delaware River. A standard U.S.C.&G.S.&S.S. disk, stamped "2952-D", set vertically in the brick wall 2.7 feet above ground level. Elevation: 10.353 ft.
- BV. 2974- DEEP WATER, SALEM COUNTY. On the property of the Deep Water Operating Company, on top of the concrete seawall along the Delaware River; 1.25 feet north of the south end of the seawall, and 15.75 feet south of the southwest corner of the most northerly brick screen house. A monel metal rivet. Elevation: 7.499 ft.
- BK. 2975- DEEP WATER, SALEM COUNTY. On the property of the Deep Water Operating Company, and within a fenced enclosure 4.5 feet square; 75.0 feet northwest of the northwest corner of the main building, and 135.0 feet east of the east shore of the Delaware River. A Deep Water Operating Company Bench Mark, a 4-inch capped iron pipe with a hole in the center, about 1.25 feet above ground level. Elevation: 7.941 ft.
- BK. 2977- DEEP WATER, SALEM COUNTY. On the property of the United States Government (Deep Water Point Front Range Light House) 36.1 feet south of a Wild Cherry tree, 31.4 feet north of the northeast corner of a boat house, and 116.7 feet south of the north corner of 4-foot concrete step. A U.S.S. Bench Mark, known as "Canal", a 1-inch iron pipe, set 1.0 ft. below ground level. Elevation: 6.770 ft.

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L.K. 2976- DEEP WATER, SALEM COUNTY. Inside of the plant of E.I. DuPont de Ne Lours & Company, the second bolt over the first flood gate from the Intake House on Munson Dam. An E.I. DuPont de Ne Lours & Company Bench Mark, the top of the bolt.

Elevation: 7.823 ft.

END OF RUN.

MON 2935- DEEP WATER, SALEM COUNTY. On the southeast side of the Pennsgrove-Pennville Road, about 0.35 miles northeast of the Lower Canal Bridge over the Salem Canal, and near the house of Frank Lecuson; 10.65 feet southeast of the edge of the concrete pavement, 11.60 feet north of a Cherry tree, and 58.60 feet east of pole #BT-39-195. A standard U.S.C.&G.S.&S.S. disk, stamped "2935", set in concrete flush with the ground.

Elevation: 9.352 ft.

RV. 2947- UPPER PENNS NECK TOWNSHIP, SALEM COUNTY. On the southeast side of the Pennsgrove-Pennville Road, about 0.77 miles northeast of the bridge over the Salem Canal in Deep Water; 13.0 feet southeast of the edge of the concrete pavement, 31.4 feet north of a Maple tree, and 6.0 feet southwest of the range of the southwest end of Anna Summerill's house. A monel metal rivet, set in a concrete post flush with the ground.

Elevation: 6.665 ft.

RV. 2948- UPPER PENNS NECK TOWNSHIP, SALEM COUNTY. On the southeast side of the Pennsgrove-Pennville Road, about 1.27 miles northeast of the bridge over the Salem Canal in Deep Water; 33.7 feet southeast of the center of the Road, 76.8 feet southwest of a small Sycamore tree, 21.0 feet northwest of another small Sycamore tree, and 10.3 feet southwest of the range of the southwest end of the porch of Anthony Clemente's house. A monel metal rivet, set in a concrete post flush with the ground.

Elevation: 3.654 ft.

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RV 2949- UPPER PENNS NECK TOWNSHIP, SALEM COUNTY. On the southeast side of the Pennsgrove-Pennsville Road, about 1.8 miles northeast of the bridge over the Salem Canal in Deep Water; 24.5 feet southeast of the center line of the Road, 45.1 feet southwest of a Sycamore tree, 15.3 feet southwest of a Sycamore tree on the southwest side of the entrance to the Pennsgrove Country Club, and 25.0 feet southwest of the center of the entrance. A monel metal rivet, set in a concrete post 0.2 feet above ground level.
Elevation: 7.809 ft.

MON 2936-CARNEY'S POINT, SALEM COUNTY. On the southeast side of the Pennsgrove-Pennsville Road, at its junction with a road leading to Forked Hickory, about 8.1 miles northeast of the bridge over the Salem Canal in Deep Water; 18.50 feet east of the center line of the Forked Hickory road, 88.85 feet southeast of the center line of the Road, and 26.50 feet south of the center line of a driveway. A standard U.S.C. & G.S. & S.S. disk, stamped "2936", set in concrete 0.1 feet above ground level.
Elevation: 4.367 ft.

MON 2937-CARNEY'S POINT, SALEM COUNTY. On the west side of the Pennsgrove-Pennsville Road, about 1.25 miles southwest of the intersection of East Main Street and Virginia Avenue in Penns Grove, and just north of Division Street; 19.7 feet west of the center line of the Road, 4.2 feet east of the east edge of the sidewalk, and 17.3 feet northwest of pole #BT-39-79. A standard U.S.C. & G.S. & S.S. disk, stamped "2937", set in concrete, flush with the ground.
Elevation: 10.687 ft.

Z 9 - CARNEY'S POINT, SALEM COUNTY. In the west face of the John J. Pershing School, 20 feet north of the main entrance, and 3 feet above the ground. A standard U.S.C. & G.S. - B.M. disk, stamped "Z 9 1930", and set vertically in the brick wall.
Elevation: 5.721 meters or 18.770 ft.

RUN FROM Z 9 TO MK 2979:

MK 2979- CARNEY'S POINT, SALEM COUNTY. On the west corner of the intersection of Walker Avenue and D Street, and inside the hedge fence on the lawn of DuPont's Quartermaster; 62.30 feet northeast of the northeast corner of a building, and 6.35 feet east of an 8-inch Maple tree. An S.I. DuPont de Ne Mours & Company Bench Mark, a brass plate set in a concrete post.
Elevation: 6.858 ft.

END OF RUN.

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RUN FROM Z 9 TO MK 2978:

MK 2978- CARNEY'S POINT, SALEM COUNTY. In the base plate of the eastern leg of DuPont's Carney's Point Water Power. An E.I. DuPont de Nemours & Company Bench Mark, a cross cut in the top of the northeastern steel rivet.
Elevation: 13.272 ft.

END OF RUN.

RV 2950- PENNS GROVE, SALEM COUNTY. On the north corner of the intersection of Virginia and Maple Avenues; 181.4 feet southwest of the southwest corner of a new school building, 97.0 feet southeast of a telephone pole, and 107.0 feet east of the center line of the black-top road. A monel metal rivet, set in a concrete post 0.5 feet above ground level.
Elevation: 12.698 ft. REMOVED.

RV 2951- PENNS GROVE, SALEM COUNTY. On the northeast corner of the intersection of Virginia and Willis Avenues. A standard monel metal rivet set in a concrete post, .20 ft. above the proposed grade of the new sidewalk at this point.
Elevation: 11.906 ft.

B-10- PENNS GROVE, SALEM CO. In the building of the People's Bank of Penna Grove, 5.0 ft. southwest of main entrance and 2.0 ft. above the sidewalk. A standard U.S.C.&G.S. disk, stamped "B-10, 1930", and set in brick wall.
Elevation: 4.824 meters or 15.171 ft.

RUN FROM B-10 TO MK 2952:

MK 2952- PENNS GROVE, SALEM CO. On the outer corner of the west end of cement door sill of corner entrance of the People's Bank of Penna Grove, on a corner of South Broad and East Main Sts. A N.J. Geological Survey Bench Mark.
(NJGS 13.31)
Elevation: 14.075 ft.

END OF RUN.

A-10 - PENNS GROVE, SALEM CO. On the northwest corner of Boro. Hall, 3.0 ft. east of the west base, and 2.5 ft. above the sidewalk. A standard disk, stamped "A-10, 1930" and set vertically in a brick wall.
Elevation: 3.866 meters or 12.749 ft.

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RUN FROM A-10 TO 5.60 (N.J.G.S.)-(MK. 2981):

MK 2980 - PENNS GROVE, SALEM CO. A cross on the outer corner at the (NJGS 7.57) northwest end of cement door sill of the most southerly entrance on West Main St. to the Colonial Hotel, a red brick structure at the railroad crossing. A N.J. Geological Survey B.M. Elevation: 6.359 ft.

MA 2982- PENNS GROVE, SALEM CO. On the outer corner at the north- (NJGS 11.85) west end of door sill of entrance to the Penns Grove National Bank, a stone structure on West Main St. about 2 blocks from the river. A cross cut of the N.J. Geological Survey. Elevation: 12.613 ft. DESTROYED.

5.60 (N.J.G.S.)-PENNS GROVE, SALEM CO. A cross cut in the top of (MK.2981) the south foundation bolt set in the most southerly concrete pier supporting steel frame of water tank in the railroad yard, 200 yards southeast of the station. A U.S.C.&G.S.-B.M. Elevation: 1.944 meters or 6.376 ft.

END OF RUN.

Mk 2953- PENNS GROVE, SALEM COUNTY. A cross on the outer corner (NJGS 16.02) at the northwest end of cement door sill of entrance under the alcove and on the northeast face of the High School on the corner of Harmony and North Broad Sts. A N.J. Geological Survey Bench Mark. Elevation: 16.823 ft.

RV 2955- PENNS GROVE, SALEM CO. In the northwest side of founda- tion holding steel standpipe at Friendship Station. A standard mone metal rivet. Elevation: 17.202 ft. DESTROYED.

RUN FROM RV. 2955 TO MA 2954:

MK 2954- PENNS GROVE, SALEM CO. A cross cut in the top of the (NJGS 16.97) most northerly foundation bolt holding steel standpipe to base at Friendship Station. The bolt is the one nearest the highway. A N.J. Geological Survey B.M. Elevation: 17.676 ft.

END OF RUN.

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- MON. 2940- UPPER PENNS NECK TWP., SALEM CO. N.J. On the northwest side of S.H. Rte. #44, about 0.86 mile northeast of S.H. Rte. #48, 28.15 ft. northwest of the centerline of S.H. Rte. #44; 36.45 ft. east of the easterly corner of house of H.B. Keasbey. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 18.705 ft.
- MON. 2941- UPPER PENNS NECK TWP., SALEM CO. On the southeast side of S.H. Rte. #44, about 1.16 miles northeast of S.H. Rte. #48, 22.0 ft. southeast of the centerline of S.H. Rte. #44; 21.92 ft. northeast of pole #BT-100-51; 103.10 ft. southwest of pole #BT-100-52. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with ground.
Elevation: 20.279 ft.
- RV 2956- OLDMANS TWP., SALEM CO. In the concrete foundation of the southerly corner of the steel water tank on the northwest side of S.H. Rte. #44 at the Delaware Ordinance Depot, 1.78 miles northeast of S.H. Rte. #48. A standard monel metal rivet.
Elevation: 22.748 ft.
- RV 2996- OLDMANS TWP., SALEM CO. In the concrete foundation 10 ft. west of southerly corner of the small brick Guard House on the northwest side of S.H. Rte. #44 at the main entrance to the Delaware Ordinance Depot; 2.08 miles northeast of S.H. Rte. #48. A standard monel metal rivet.
Elevation: 23.080 ft. DESTROYED.
- RV 2958- OLDMANS TWP., SALEM CO. In the northeast end of the southeast concrete headwall of a pipe culvert under S.H. Rte. #44, 2.53 miles northeast of S.H. Rte. #48, and 2.60 miles southwest of the center of S.H. Rte. #44 bridge over Oldmans Creek. A standard monel metal rivet.
Elevation: 8.660 ft.
- MON 2942- OLDMANS TWP., SALEM CO. On the northwest side of S.H. Rte. #44, about 2.88 miles northeast of S.H. Rte. #48; 34.60 ft. northwest of the centerline of S.H. Rte. #44; 230 ft. southwest of the centerline of the entrance to Delaware Ordinance Depot; 21.75 ft. northeast of small apple tree. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.20 ft. above ground.
Elevation: 13.940 ft.

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MON. 2943- OLDMANS TWP., SALEM CO. On the southeast side of S. H. Rte. #44, about 3.18 miles northeast of S.H. Rte. #48; 533 ft. southwest of RR crossing; 29.0 ft. southeast of the centerline of highway; 21.30 ft. northwest of pole #E:P. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.20 ft. above ground.
Elevation: 8.305 ft.

RV. 2959- OLDMANS TWP., SALEM CO. On the northwest side of S.H. Rte. #44, 1.45 miles southwest of the center of S.H. Rte. #44 bridge over Oldmans Creek; 31.20 ft. west of the centerline of the highway; 24.0 ft. northeast of center of entrance to farm house of Harvey Gaventa; 98.5 ft. southwest of the northwest corner of an old barn. A standard monel metal rivet, set in concrete, 0.20 ft. above ground.
Elevation: 13.026 ft.

MON. 2944- OLDMANS TWP., SALEM CO. On the northwest side of S.H. Rte. #44, opposite the junction of the Pearicktown-Auburn Road, about 4.23 miles northeast of S.H. Rte. #48; 22.0 ft. north of the centerline of S.H. Rte. #44; 93.75 ft. northwest of the northwest corner of a service station on the southeast corner of the intersection. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 3.50 ft. below the ground.
Elevation: 3.467 ft.

RUN FROM MON. 2944 TO MK. 2961:

RV. 2960- OLDMANS TWP., SALEM CO. On the southeast side of S.H. Rte. #44, 0.45 mile southwest of the center of the highway bridge over Oldmans Creek; 81.40 ft. southwest of pole #EP-10537; 28.0 ft. southeast of the centerline of highway; 43.0 ft. southwest of centerline of lane leading to farm house owned by N.J. Fur Corporation. A standard monel metal rivet, set in concrete, 0.40 ft. below the ground.
Elevation: 6.652 ft. DESTROYED.

MK. 2961- NORTONVILLE, SALEM CO. In the northwest end of the southwest concrete abutment wall at S.H. Rte. #44 bridge over Oldmans Creek. A standard U.S.E.D. disk,
Elevation: 6.039 ft. DESTROYED.

END OF RUN.

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MON 2945- OLDMANS TWP., SALEM CO. On the east side of the Pedricktown-Auburn Road, about 0.32 miles southeast of S.H. Rte. #44, 28.5 ft. east of the centerline of the Road; 78.0 ft. northeast of pole #BT-100-214; 115.70 ft. southeast of pole #BT-100-215. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.20 ft. above ground.
Elevation: 7.241 ft.

MK 2962- PEDRICKTOWN STATION, OLDMANS TWP., SALEM CO. A brass pin set in a concrete monument at the southwest corner of the station. A Railroad Bench Mark.
Elevation: 9.946 ft.

RUN FROM MK 2962 TO MON 2946:

MON 4079- OLDMANS TWP., SALEM CO. On the south side of road running between S.H. Rte. #44 and Pedricktown, about 0.6 mile southwest of the main intersection in Pedricktown; 17.35 ft. south of the centerline of road; and 35.32 ft. west of pole #ACE-5026; 90.1 ft. southwest of fire hydrant. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 8.687 ft. DESTROYED.

MON 4080- OLDMANS TWP., SALEM CO. On the northwest side of road from S.H. Rte. #44 to Pedricktown, about 0.3 mile southwest of main intersection in Pedricktown; 16.5 ft. northwest of centerline of road; 59.24 ft. southwest of a fire hydrant; 38.65 ft. northwest of pole #ACE-5013. A standard N.J.G.C.S. disk, set in concrete, flush with the ground.
Elevation: 12.152 ft.

MON 2946- PEDRICKTOWN, OLDMANS TWP., SALEM CO. On the southeast side of Main St., just southwest of Railroad Ave.; 15.10 ft. southeast of the southeast curb of Main St.; 8.73 ft. southwest of the southwest curb of Railroad Ave.; 12.08 ft. north of the north corner of an old house. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 13.956 ft.

END OF RUN.

E-10- JUMBO, SALEM CO. In the northeast corner of the concrete base of bridge signal 90 ft. south of bridge #23.80; 49 ft. south of the bridge tender's house; and 6.6 ft. west of the west rail. A standard U.S.C.&G.S. disk, stamped "E-10, 1930".
Elevation: 2.253 meters or 7.392 ft.

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ADDITIONAL BENCH MARKS:

MON. 2938- PENNS GROVE, SALEM CO. On the northeast side of East Main St. (S.H. Rte. #48) just northwest of the proposed Virginia Ave; 10.8 ft. northeast of the northeast curb of East Main St.; 24.95 ft. southwest of the southwest corner of the porch of house #135. A standard U.S.C.&G.S. &S.S. disk, set in concrete, 0.10 ft. above the ground. Elevation: 14.769 ft.

"PEDRICKTOWN"-PEDRICKTOWN, SALEM COUNTY, N.J. On the north side of a paved road and on the south side of Oldman's Creek and on land owned by Smith's Mill Company, in the east part of the aforementioned town; 41 ft. north of the paved road; 52.7 ft. south of creek; 39.8 ft. west-southwest from west guard wall on south side of creek; and 155.0 ft. southwest of center of bridge span; the station is also referred to Reference Mark #1 which is in the east guard wall on the south side of Oldman's Creek, 12 ft. east of center of road and 67.9 ft. south-southeast of the south center of abutment; said Reference Mark #1 being standard U.S.C.&G.S. Reference Mark Disk set in a concrete cylinder; and also to Reference Mark #2 which is 34.5 ft. south of an electric pole; 78 ft. southwest of southwest corner of the bridge tender's house and 162.9 ft. south of the center of south abutment; said Reference Mark #2 being a standard U.S.C.&G.S. Reference Mark Disk set in a concrete cylinder, 2" above the ground. The station mark is a standard U.S.C.&G.S. triangulation station disk, set in a concrete cylinder, flush with the ground, 72.2 ft. SW of R.M.#1 and 97.4 ft. NW of R.M.#2. Elevation: 6.359 ft.

NEW JERSEY

GEODETIC CONTROL SURVEY

Salem County
1939

DESCRIPTION OF BENCH MARKS

SAL-D page 1

STARTING AT PENNS GROVE, SALEM CO., N.J. AT THE PEOPLES BANK, NEAR THE INTERSECTION OF STATE HIGHWAY ROUTES #44 AND #48, THENCE RUNNING SOUTHEAST ON STATE HIGHWAY ROUTE #48 TO THE INTERSECTION OF STATE HIGHWAY ROUTES #48 AND #45 NEAR WOODSTOWN, SALEM CO., N.J.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

B-10- PENNS GROVE, SALEM CO. In the building of the Peoples Bank of Penns Grove, 9.0 ft. southwest of the main entrance and 2.0 ft. above the sidewalk. A standard U.S.C.&G.S. disk, stamped "B-10 1930", set in the brick wall.
Elevation: 4.624 meters; 15.171 ft.

MON. 2938-PENNS GROVE, SALEM CO. On the northeast side of East Main St. (S.H. Rte. #48) just northwest of the proposed Virginia Ave.; 10.8 ft. northeast of the northeast curb of East Main St.; 24.95 ft. southwest of the southwest corner of the porch of house #135. A standard U.S.C.&G.S.&S. S. disk, set in concrete, 0.10 ft. above the ground.
Elevation: 14.769 ft.

MON. 2939-PENNS GROVE, SALEM CO. On the southwest side of East Main St. (S.H. Rte. #48) just northwest of Miller Ave., 16.95 ft. southwest of the centerline of E. Main St.; 9.25 ft. northwest of the northwest curb of Miller Ave. A standard U.S.C.&G.S.&S.S. disk, set in concrete 0.10 ft. above the curb.
Elevation: 17.569 ft.

RV. 2964- UPPER PENNS NECK TWP., SALEM CO. On the southwest side of S.H. Rte. #48, 1.2 miles southeast of its junction with S.H. Rte. #44, 93.0 ft. southwest of the south corner of the porch of dwelling of Wesley Rains Jr., 6.5 ft. southwest of pole #EP-4764. A standard monel metal rivet, set .20 ft. above ground.
Elevation: 19.687 ft.

RV. 2965- UPPER PENNS NECK TWP., SALEM CO. On the southwest side of S.H. Rte. #48, 1.82 miles southeast of S.H. Rte. #44 at Penns Grove, 1.0 ft. northeast of face, 76.10 ft. southeast of the northwest end of stone retaining wall in front of the farm house of E. Summerill. A standard monel metal rivet, set flush with the ground.
Elevation: 21.917 ft.

NEW JERSEY

Salem County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

SAL-D page 2

- RV. 2966- UPPER PENNS NECK TWP., SALEM CO. On the southwest side of S.H. Rte. #44 at Penns Grove, 37.95 ft. northwest of pole #EP-6120; 79.05 ft. south of pole #BT-46-352; 23.20 ft. southwest of the centerline of the road. A standard monel metal rivet, set in concrete, 0.3 ft. above ground. Elevation: 16.467 ft.
- MON. 2947- UPPER PENNS NECK TWP., SALEM CO. On the east corner of the intersection of S.H. Rte. #48 and the road between Auburn and Pennaville, 27.8 ft. northwest of pole #EP-6130; 96.30 ft. south of the east corner of a Gas Station on the north corner of the intersection. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.25 ft. above the ground. Elevation: 11.648 ft.
- MON. 2948- UPPER PENNS NECK TWP., SALEM CO. On the southwest side of S.H. Rte. #48, 2.75 miles southeast of S.H. Rte. #44 at Penns Grove, just southeast of a side road; 61.42 ft. southwest of pole #EP-6142; and 73.35 ft. southeast of the east corner of a Service Station. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.35 ft. below ground. Elevation: 8.157 ft.
- RV. 2967- UPPER PENNS NECK TWP., SALEM CO. On the southeast end of the northeast concrete curb of the bridge over Laytons Lake on S.H. Rte. #48, 3.45 miles southeast of S.H. Rte. #44 in Penns Grove. A standard monel metal rivet. Elevation: 14.014 ft.
- RV. 2968- UPPER PENNS NECK TWP., SALEM CO. On the northeast side of S.H. Rte. #48, 3.88 miles southeast of S.H. Rte. #44 in Penns Grove; 44.5 ft. northwest of center of entrance to Sunny Brook Farm House; 27.0 ft. northeast of the centerline of the road. A standard monel metal rivet, set in concrete, 0.40 ft. above ground. Elevation: 24.899 ft.
- MON. 2949- UPPER PENNS NECK TWP., SALEM CO. On the southwest side of S.H. Rte. #48, about 4.45 miles southeast of its junction with S.H. Rte. #44 in Penns Grove; 24.70 ft. southwest of the centerline of the highway; 143.50 ft. northwest of a Thorne Hedge. A standard U.S.C.&G.S.&S.S. disk, set flush with the ground. Elevation: 36.019 ft.

NEW JERSEY

Salem County
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GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

SAL-D page 3

- MON. 2950- UPPER PENNS NECK TWP., SALEM CO. On the northeast side of S.H. Rte. #48, opposite the junction of the road to Deep Water, about 4.82 miles southeast of S.H. Rte. #44 junction in Penns Grove; 105.50 ft. north of pole #BP-10-777; and 55.48 ft. east of pole #EP-10-778. A standard U.S.C.&G.S.&S.S. disk, set in concrete, flush with the ground.
Elevation: 34.932 ft.
- RV. 2969- PILESGROVE TWP., SALEM CO. In the northeast end of the southeast concrete headwall of a pipe culvert under the Pointers-Auburn Road, on the northeast corner of its intersection with S.H. Rte. #48; 5.5 miles southeast of its junction with S.H. Rte. #44 at Penns Grove. A standard monel metal rivet.
Elevation: 36.778 ft.
- RV. 2970- PILESGROVE TWP., SALEM CO. On the southwest side of S.H. Rte. #48, 1.77 miles northwest of its junction with the Pointers-Swedesboro Road at Sharptown; 6.30 ft. southeast of pole #BP-9598; 11.80 ft. southwest of the edge of concrete road. A standard monel metal rivet.
Elevation: 45.831 ft.
- RV. 2971- PILESGROVE TWP., SALEM CO. In the southeast end of the southwest concrete curb at S.H. Rte. #48 bridge over a branch of Salem Creek; 1.22 miles northwest of its junction with the Pointers-Swedesboro Road at Sharptown. A standard monel metal rivet.
Elevation: 23.060 ft.
- RV. 2972- PILESGROVE TWP., SALEM CO. In the northeast end of the east concrete wingwall of S.H. Rte. #48 bridge over a branch of Salem Creek; 0.52 miles northwest of its junction with Pointers-Swedesboro Road at Sharptown. A standard monel metal rivet.
Elevation: 26.360 ft.
- MON. 2906- PILESGROVE TWP., SALEM CO. On the southeast side of a gravel road leading to Auburn, which intersects S.H. Rte. #48 at a point 1.90 miles northwest of S.H. Rte. #45; 442.3 ft. northeast of S.H. Rte. #48; 130.65 ft. east of pole #13065-EP; 207.9 ft. south of pole #13066-EP. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.42 ft. below ground.
Elevation: 39.191 ft.

NEW JERSEY
GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

Salem County
1939

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- MON. 2904- SHARPTOWN, PILESGROVE TWP., SALEM CO. On the southwest corner of the intersection of S.H. Rte. #48 and the Pointers-Swedesboro Road, about 1.55 miles northwest of S.H. Rte. #48, 49.65 ft. northwest of pole #BT & EP-209-1; 12.20 ft. southwest of the southwest edge of the paving of Rte. #48; 27.20 ft. northwest of the centerline of the Pointers-Swedesboro Road. A standard U.S.C.&G.S. & S.S. disk, set in concrete, 0.42 ft. below the ground. Elevation: 25.378 ft.
- MON. 2903- SHARPTOWN, PILESGROVE TWP., SALEM CO. On the northeast side of S.H. Rte. #48, about 1.32 miles northwest of S.H. Rte. #45, on the property of R.K. Flitcraft, 8.6 ft. northeast of the northeast edge of paving; 36.70 ft. southeast of pole #EP-2629. A standard U.S.C.&G.S. & S.S. disk, set in concrete, 0.17 ft. below the ground. Elevation: 19.837 ft.
- RV. 2906- PILESGROVE TWP., SALEM CO. In the southwest end of the northwest concrete headwall of a pipe culvert under the entrance to the farm house of R.K. Flitcraft on the southwest side of S.H. Rte. #48, 0.75 miles northwest of its junction with S.H. Rte. #45. A standard monel metal rivet. Elevation: 44.356 ft.
- MON. 2902- PILESGROVE TWP., SALEM CO. On the southwest side of S.H. Rte. #48 about 0.36 miles northwest of its intersection with S.H. Rte. #45, 7.30 ft. east of pole #BT-205-14; 51.0 ft. south of the south corner of the northeast headwall of culvert; and 39.35 ft. southeast of the east corner of southwest headwall of culvert. A standard U.S.C.&G.S. & S.S. disk, set in concrete, 0.6 ft. below the edge of paving. Elevation: 48.314 ft.
- MON. 2901- PILESGROVE TWP., SALEM CO. On the north corner of the intersection of S.H. Rtes. #45 and #48; just east of the entrance drive to Lawnside Cemetery; 42.60 ft. east of east granite pillar of the entrance gate of cemetery; 8.40 ft. north of the north curb. A standard U.S.C. & G.S. & S.S. disk, set in concrete, 0.2 ft. below ground. Elevation: 61.926 ft.

NEW JERSEY

Salem County
1939

GEODETIC CONTROL SURVEY

DESCRIPTION OF BENCH MARKS

SAL-E page 1

STARTING AT THE INTERSECTION OF OLD KINGS HIGHWAY (POINTERS-SWEDES-BORO ROAD) AND STATE HIGHWAY ROUTE #48, SHARPTOWN, SALEM CO., THENCE RUNNING SOUTHWEST ON OLD KINGS HIGHWAY TO ITS JUNCTION WITH THE ROAD TO DEEP WATER, THENCE RUNNING SOUTHEAST ON DEEP WATER ROAD TO ITS JUNCTION WITH STATE HIGHWAY ROUTE #45, MANNINGTON TWP., SALEM CO.

STANDARD ELEVATIONS IN FEET ABOVE MEAN SEA LEVEL BASED ON THE 1929 GENERAL ADJUSTMENT OF THE FIRST ORDER LEVEL NET OF THE U.S. COAST & GEODETIC SURVEY.

- MON. 2904-** SHARPTOWN, PILESGROVE TWP., SALEM CO. On the southwest corner of the intersection of S.H. Rte. #48 and the Pointers-Swedesboro Road (Old Kings Highway) about 1.65 miles northwest of S.H. Rte. #45; 49.65 ft. northwest of pole #BT&EP-209-1; and 12.20 ft. southwest of the southwest edge of S.H. paving. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.42 ft. below the ground.
Elevation: 25.578 ft.
- RV. 2907-** PILESGROVE TWP., SALEM CO. In the southwest end of the northwest curb of a concrete bridge over Salem Creek, on the northwest side of Old Kings Highway, about 0.41 mile southwest of its junction with S.H. Rte. #48 at Sharptown. A standard monel metal rivet.
Elevation: 12.188 ft.
- RV. 2908-** MANNINGTON TWP., SALEM CO. In the southwest end of the southeast balustrade of a concrete bridge over Majors Run, on the southeast side of Old Kings Highway, (Pointers-Sharpstown Road), 0.86 mile southwest of its junction with S.H. Rte. #48 at Sharptown. A standard monel metal rivet.
Elevation: 18.222 ft.
- MON. 2905-** MANNINGTON TWP., SALEM CO. On the southeast side of Old Kings Highway, about 1.63 miles southwest of S.H. Rte. #48; on the property of Omar Panceast, 17.0 ft. southeast of the centerline of the road, 69.8 ft. southeast of pole #BT-223-45. A standard U.S.C.&G.S.&S.S. disk, set in concrete, 0.5 ft. below ground.
Elevation: 74.547 ft.
- ACTON-2 -** MANNINGTON TWP., SALEM CO. On the property of Roy P. Ware, which is located on the south side of Haines Neck Road, 0.4 miles east of Old Kings Highway; said road intersects Old Kings Highway about 1.9 miles southwest of Sharptown; 11.90 ft. southeast of R.M. #2 and 121.02 ft. west of R.M. #1. A standard U.S.C.&G.S.&S.S. disk, set in concrete 1.5 ft. below the ground.
Elevation: 86.814 ft.

NEW JERSEY
GEODETIC CONTROL SURVEY
DESCRIPTION OF BENCH MARKS

Salem County
1939

SAL-E page 2

MON. 2908- LANNINGTON TWP., SALEM CO. On the southeast side of S.H. Rte. #45 opposite the junction of the road to Deepwater (Haines Neck Road), about 2.55 miles southwest of North Main St. in Woodstown; 81.40 ft. southwest of pole #EP-2515; 100.0 ft. east of pole #BT-4-850. A standard U.S. C.&G.S.&S.S. disk, set in concrete, 0.40 ft. below ground.

Elevation: 55.670 ft.

NEW JERSEY GEODETIC CONTROL SURVEY

STATE OF NEW JERSEY

DESCRIPTION OF BENCH MARKS

R-3, reset 1934, Hammonton, Atlantic County, New Jersey, Sept. 13, 1934.

Located at the Penna. and Reading R.R. station at Hammonton. It is 6.3 feet west of west rail of Penna. and Reading R.R. tracks, and 37.4 feet north east of the north east leg of a water tower south west of the station. The bench mark is set in the north east corner of the concrete base of a light position signal, rail lengths south of the crossing at Hammonton Station.

Elevation: 100.800 ft.

T-3, reset 1934, Da Costa, Atlantic County, New Jersey, Sept. 13, 1934.

Located at the intersection of Weymouth Road and the Pennsylvania and Reading R.R. Tracks at Da Costa, about 60 yards south by west of the old White Horse Pike leading to Hammonton. The bench mark is set in the south corner of light position signal No. 326 concrete base, 86.95 feet south east of the center line of Weymouth Road, and 6.8 feet north east of the north east rail of the Penna. and Reading R.R.

Elevation: 84.768 ft.

V-3, reset 1934, Elwood, Atlantic County, New Jersey, Sept. 13, 1934.

Located near Elwood station 7.3 feet south west of the southwest rail of the Pennsylvania and Reading R.R. tracks and 35 feet north west of the center of the road crossing at Elwood station. The U.S.C.&G. E.M. Reset V-3 plate is set in the north corner of the concrete base of light position signal No. 365.

Elevation: 91.885 ft.

W-3, reset 1934, Egg Harbor, Atlantic County, New Jersey, Sept. 13, 1934.

Located near the intersection of the Pennsylvania and Reading R.R. tracks and an unimproved dirt road which runs south by west from U.S. Route 30, 2.6 miles north west of Egg Harbor, and is distinguished by a border line of Evergreen trees on the north west border of the road. The bench mark is 24.4 feet south east of the center line of the unimproved road, and 12.9 feet north east of the north east rail of the Penna. and Reading R.R. tracks. It is 40.05 feet south east of a crossing signal on the north corner of the intersection, and 350 yards north west of mile post 39.59.

Elevation: 23.030 ft.

X-3, reset 1934, Egg Harbor, Atlantic County, New Jersey, Sept. 13, 1934.

Located near the intersection of Liverpool Street and the Penna. and Reading R.R. tracks, and 6.75 rail lengths north west of the Egg Harbor Station, 36.1 feet south east of the south curb line of Liverpool Street, and 16.0 feet south west of the west curbline of Atlantic Ave., and 13.6 feet north east of the north east rail of the Penna and Reading R.R. tracks.

Elevation: 60.213 ft.

NEW JERSEY GEODETIC CONTROL SURVEY

STATE OF NEW JERSEY

DESCRIPTION OF BENCH MARKS

Y-3, reset 1934, Germania, Atlantic County, New Jersey, Sept. 13, 1934.

Located near the intersection of the Pennsylvania and Reading R.R. tracks and the Port Republic-Ways Landing Highway at Germania, 51 feet south east of the highway centerline, north east of the intersection, 16.5 feet north east of the N.E. rail, and 71.5 feet south east of a crossing signal on the N.E. corner of the railroad and highway intersection. This intersection is 0.2 of a mile south west of U.S. Route 30 on the Port Republic-Ways Landing Highway.

Elevation: 59.642 ft.

L-4, reset 1934, Ocean City, Cape May County, New Jersey, Oct. 10, 1934.

Located at the west corner of 34th. Street and West Ave. in the southwest property line of 34th. Street; 2.6 feet southeast of the northwest property line of West Ave., 11.2 ft. southwest of the southwest curb of 34th. Street, 12.2 ft. southwest of telephone pole (L.T.98), in front of the Standard Oil Co. bulk station.

Elevation: 5.309 ft.

22.66 P.R.R., reset 1934, South Seaville, Cape May County, New Jersey, Oct. 11, 1934.

Located on the property of the Lodge Hall of the Red Men, Grangers, P.O.S. of A., etc.; 24 ft. west of the northwest corner of the Lodge on a line determined by the north face of the building, and 4 ft. southeast of the southeast edge of the Highway running east to N.J. Route 4.

Elevation: 19.634 ft.

U-4, reset 1934, Cape May County Court House, Cape May County, New Jersey, Oct. 10, 1934.

Located on dirt road going west of State Highway Route 4 (about one-quarter mile west) at its intersection with the Penn. Reading Seashore Lines 42 ft. north of road center and 8 ft. east of east rail; 27 ft. north of the east crossing warning signal. Set in the top of a concrete post 1.5 ft. below top of rail

Elevation: 21.603 ft.

V-4, reset 1934, Rio Grande, Cape May County, New Jersey, April 30, 1934.

Located in the front yard of the Rio Grande Public School. It is in line with the west wall of the building, 49 ft. from southwest corner, 81.2 ft. from southeast corner, and 29.3 ft. from center line of State Highway Route S-49.

Elevation: 23.238 ft.

FIRST ORDER LEVELING
OF
UNITED STATES COAST & GEODETIC SURVEY

DESCRIPTIONS AND ELEVATIONS
OF
BENCH MARKS
IN
THE VICINITY OF THE GLOUCESTER-SALEM LEVEL NET

- Railroad station, on the outer edge of the doorsill at the baggage room. A chiseled cross. (6.750 meters or 22.146 feet.)
- 23.81 (N.J.G.S.).--At Palmyra, Burlington County, on the southwest face of the P. O. S. A. Hall, at the third entrance from the northwest corner, on the doorsill. A chiseled cross. (7.387 meters or 24.236 feet.)
- 11 (P.R.R.).--At West Palmyra, Burlington County, 150 feet east of the Pennsylvania Railroad station. The top of a stone monument set in the ground. (5.305 meters or 17.405 feet.)
- 14.10 (N.J.G.S.).--About 1 mile west of West Palmyra, Burlington County, at the Pennsylvania Railroad bridge over Pennsauken Creek, at the level of the bridge seat, and 4 feet from the girder, on the southwest corner of the stone at the south end of the northeast abutment. A chiseled cross. (3.582 meters or 11.752 feet.)
- 15.--About $\frac{1}{2}$ mile south of Morris, Camden County, on the Pennsylvania Railroad, 98 feet north of signal tower "MB", and $7\frac{1}{2}$ feet east of the east rail, in line with the row of telegraph poles. A standard disk, stamped "D 3 1924", and set in the top of a concrete post. (3.034 meters or 9.954 feet.)
- 25.40 (N.J.G.S.).--At Delair, Camden County, at the Delaware River railroad bridge over the Camden & Amboy Railroad, at the north end of the east abutment, on the northwest corner of the bottom step of the wing wall. A chiseled cross. (7.882 meters or 25.860 feet.)
- E 3.--At Delair, Camden County, at the Delaware River railroad bridge over the Camden & Amboy Railroad at the north end of the east abutment, in the next to the lowest course at the north end of the wing wall. A standard disk, stamped "E 3 1924." (7.678 meters or 25.186 feet.)

Spur line toward Philadelphia, Pa.

- 11 (P.R.R.).--At Delair, Camden County, at the Delaware River Railroad bridge over the Camden & Amboy Railroad, at the north end of the east abutment in the top stone step. A copper bolt. (13.436 meters or 44.081 feet.)
- 10 (P.R.R.).--At Delair, Camden County, at the Delaware River bridge, on the north end of the east abutment. A copper bolt. (15.314 meters or 50.243 feet.)

This spur line continues into Pennsylvania.

- F 3.--At Pavonia, Camden County, about 100 feet south of the railroad station, at the Twenty-seventh Street bridge over the Camden & Amboy Railroad, in the north end of the concrete foundation of the west pier. A standard disk, stamped "F 3 1924". (9.269 meters or 30.410 feet.)
- 29.94 (N.J.G.S.).--At Pavonia, Camden County, at the overhead Highway bridge at the Pennsylvania Railroad station, at the south end of the west pier. A chiseled cross. (9.244 meters or 30.328 feet.)
- G 3.--At Camden, Camden County, at the city hall, $8\frac{1}{2}$ feet from the most northwest corner of the police-court wing, midway between the two most westerly subsurface windows in the north face, and 3 feet from the wall. A standard disk, stamped "G 3 1924", and set in the top of a concrete post. (7.604 meters or 24.947 feet.) Recovered as described, September 21, 1930.
- 30.44 (N.J.G.S.).--At Camden, Camden County, at the Haddon Avenue entrance to the city hall, at the north end of the doorsill, on the outer corner. A chiseled cross. (9.416 meters or 30.892 feet.) Recovered as described, September 21, 1930.

- S 3.--At Camden, Camden County, at the Philadelphia & Reading Terminal, at the foot of Atlantic Avenue, south of the most southerly track in the train shed, at the southeast corner of the terminal, and 3 inches west of the west face, in the water table. A standard disk, stamped "S 3 1924". (6.443 meters or 21.138 feet.) Recovered as described, September 21, 1930.
- H 3.--Destroyed. (4.569 meters or 14.990 feet.)
- I 3.--At Audubon, Camden County, on the Philadelphia & Reading Railway, 125 feet west of the baggage room at the station, and $16\frac{1}{2}$ feet east of the east rail, in line with the telegraph poles. A standard disk, stamped "I 3 1924", and set in the top of a concrete post. (15.820 meters or 51.903 feet.)
- J 3.--At Lawnside, Camden County, on the Philadelphia & Reading Railway, about 60 feet north of the station, in the northeast foundation of a banjo-signal bridge, and 9.5 feet east of the east rail. A standard disk, stamped "J 3 1924", and set horizontally. (24.341 meters or 79.859 feet.)
- K 3.--At Stratford, Camden County, on the Philadelphia & Reading Railway, $2\frac{3}{4}$ feet east of the northwest corner of the station, and $1\frac{1}{2}$ feet north of the wall. A standard disk, stamped "K 3 1924", and set in the top of a concrete post. (26.964 meters or 88.464 feet.) ~~DESTROYED~~
- L 3.--At the Philadelphia & Reading Railway station at Pine Valley, Camden County, 6 rails south of a road crossing, and 8 feet east of the east rail, in the concrete foundation of banjo signals 22X and 24. A standard disk, stamped "L 3 1924". (28.905 meters or 94.832 feet.)
- M 3.--At Audubon, Camden County, at the Philadelphia & Reading Railway station, 48 feet south of the southwest crossing-warning sign, 18 feet south of a hand-operated semaphore, and 27.5 feet west of the west rail of the south-bound main-line track. A standard disk, stamped "M 3 1924", and set in the top of a concrete post. (43.545 meters or 142.864 feet.)
- N 3.--At Williamstown Junction, Camden County, about 100 yards east of the Philadelphia & Reading Railway station, midway between the section house and "JN" tower, about 10 feet east of milepost 17-39, and 6 feet north of the north rail of the westbound main-line track, in the concrete foundation of banjo signal No. 28. A standard disk, stamped "N 3 1924". (47.073 meters or 154.439 feet.)
- O 3.--At Cedar Brook, Camden County, on the Philadelphia & Reading Railway, 25 feet north of the south end of the station platform, $5\frac{1}{2}$ rails south of a banjo signal located east of the tracks, 41 feet north of a semaphore located west of the tracks, 18 feet west of the west rail, and about 3 feet higher than the tracks. A standard disk, stamped "O 3 1924", and set in the top of a concrete post. (37.981 meters or 124.511 feet.)
- P 3.--At Blue Anchor, Camden County, on the Philadelphia & Reading Railway, 34 feet north of the north end of the station platform, and 12 feet west of the west rail, in the concrete foundation of banjo signal No. 37 which is located between the station and the road crossing north of the station. A standard disk, stamped "P 3 1924". (41.980 meters or 137.631 feet.) Moved N.J.G.C.S. Elevation: 41.836 meters or 137.256 feet.
- Q 3.--At the Philadelphia & Reading Railway station at Winslow Junction, Camden County, at the south end of the bridge over the tracks of the Central Railroad of New Jersey, 6 feet above the level of the walk, and 3 feet from the wing wall. A standard disk, stamped "Q 3 1924", and set in the top of a concrete post. (31.690 meters or 103.970 feet.)

Line 5, Perth Amboy to Atlantic City, N.J. (cont.)

- R 3.--At Hammonton, Atlantic County, on the Philadelphia & Reading Railway, 4 rails north of the northbound waiting room of the station, 40 feet south of Orchard Street, and 6 feet east of the east rail of the northbound main-line track, in the foundation of a semaphore. A standard disk, stamped "R 3 1924," and set horizontally. (33.006 meters or 108.287 feet.)
- T 3.--At the Philadelphia & Reading Railway station at La Costa, Atlantic County, 27 feet east of the center of the traveled way of a road crossing the tracks, 16.5 feet south of the south rail, 14.5 feet south of the north edge of the platform, and 8 feet east of the crossing-warning sign on the south side of the tracks. A standard disk, stamped "T 3 1924," and set in the top of a concrete post. (26.681 meters or 87.536 feet.)
- 42 (P.R.R.).--At La Costa, Atlantic County, at the northwest end of the station. A copper bolt, set in the top of a stone monument. (26.386 meters or 86.568 feet.)
- U 3.--About 1/3 mile west of Elwood, Atlantic County, on the Philadelphia & Reading Railway, 7 1/2 feet west of the west rail, in the concrete foundation of banjo signal No. 151x which is located on the west side of the tracks. A standard disk, stamped "U 3 1924." (22.681 meters or 74.413 feet.)
- V 3.--At Elwood, Atlantic County, on the Philadelphia & Reading Railway, in line with the west face of the station, 25 1/2 feet from the northwest corner of the station, and 14 3/4 feet east of the east rail. A standard disk, stamped "V 3 1924," and set in the top of a concrete post. (27.865 meters or 91.420 feet.) (Reset-1934)
- W 3.--About 2 miles west of Egg Harbor City, Atlantic County, 15 1/2 rails south of milepost 20-36, and 8 feet west of the west rail, in the foundation of semaphore No. 53. A standard disk, stamped "W 3 1924." (25.643 meters or 84.130 feet.) (Reset-1934)
- X 3.--At Egg Harbor City, Atlantic County, 143 feet north of the north face of the Philadelphia & Reading Railway station, 30 1/2 feet west of the west rail, 5 3/4 feet south of the crosswalk which forms the north border of the lawn, and 9 1/2 feet west of the most northeasterly maple tree on the lawn. A standard disk, stamped "X 3 1924," and set in the top of a concrete post. (18.302 meters or 60.046 feet.) (Reset 1934)
- Y 3.--At Cologne, Atlantic County, about 250 feet south of the Philadelphia & Reading Railway station, 2 rails south of the center of a grade crossing, and 8 feet west of the west rail, in the concrete foundation of a semaphore. A standard disk, stamped "Y 3 1924." (17.722 meters or 58.143 feet.) (Reset 1934)
- 50 (P.R.R.).--At Lomona, at the north end of the station and just south of a grade crossing. A copper bolt, set in the top of a stone monument. (20.608 meters or 67.611 feet.)
- Z 3.--About 0.4 mile north of Lomona, Atlantic County, 14 feet west of the west rail, 5 1/2 feet east of a high-tension transmission line on the west side of the tracks, and 4 1/2 feet north of a whistle post. A standard disk, stamped "Z 3 1924," and set in the top of a concrete post. (19.820 meters or 65.026 feet.)
- A 4.--About 350 yards northwest of the station at Doughty, Atlantic County, 5 1/2 rails from milepost 49-11, in the north end of the north capstone on the northeast end of a masonry culvert, and about 15 feet east of the east rail. A standard disk, stamped "A 4 1924." (7.938 meters or 26.043 feet.)

RV.-103--Elm, Camden County, N.J. About 1.1 miles northeast of Phila. and Reading, Railway Station at Winslow Junction, on Central Railroad, at Mile Post 103; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 105.138 ft.

V-21--Winslow Junction, Camden County, N.J. At Winslow Junction, in footing for Pennsylvania Reading track over Central Railroad. South of the track in top of stone footing between two west-most supports. A standard USC&GS disk, stamped V 21 1935, set in stone.

Elevation: 108.340 ft.

Q-3--Winslow Junction, Camden County, N.J. At the Philadelphia and Reading Railway station at Winslow Junction, at the south end of the bridge over the tracks of the Central Railroad of New Jersey; 6 feet above the level of the walk, and 3 feet from the win, wall. A standard disk, stamped Q 3 1924, and set in the top of a concrete post. Reported re-established 1935; elevation destroyed (pounded out).

Elevation: 103.970 ft.

"HAM. ONTON"--Hamonton, Atlantic County, N.J. About 2½ poles south of mile post 29, 80 feet west of centerline of main southbound Reading Railroad track; 75 yards north of a crossing, in a peach orchard. A standard USC&GS triangulation disk, stamped HAM. ONTON 1885 1935, set in concrete post.

Elevation: 142.969 ft.

R-3, reset 1934, Hamonton, Atlantic County, New Jersey. Sept. 13, 1934.

Located at the Penna. and Reading R.R. station at Hamonton. It is 6.3 feet west of west rail of Penna. and Reading R.R. tracks, and 37.4 feet north east of the north east leg of a water tower south west of the station. The bench mark is set in the north east corner of the concrete base of a light position signal, rail lengths south of the crossing at Hamonton Station.

Elevation: 100.600 ft.

UU-21--Winslow Junction, Camden County, N.J. About 0.2 mile southwest of Phila. and Reading Station at Winslow Junction, 60 feet south of Central Railroad, at crossing of highway; 30 feet west of centerline of crossing. A bronze disk, stamped UU-21, and set in a concrete post.

Elevation: 102.431 ft.

U-21--Winslow, Camden County, N.J. About 0.5 miles southwest of Philadelphia and Reading Railway Station at Winslow Junction; 38 ft. south of Central Railroad track; 35 feet west of centerline of a crossing. A bronze disk, stamped U 21, and set in a concrete post.

Elevation: 108.822 ft.

RV.-105--Winslow, Camden County, N.J. About 0.8 miles southwest of Philadelphia and Reading Railway Station at Winslow Junction, on Central Railroad at Mile Post 105; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 105.584 ft.

RV.-106--Winslow Twp., Camden County, N.J. About 1.8 miles southwest of Philadelphia and Reading Railway Station at Winslow Junction, on Central Railroad, at Mile Post 106; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 108.100 ft.

WHITING TO BRIDGETON, N.J.--RELEVELING

RV.-107--Winslow Twp., Camden County, N.J. About 2.8 miles southwest of Philadelphia and Reading Railway Station at Winslow Junction, on Central Railroad, at Mile Post 107; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.
Elevation: 114.883 ft.

RV.-108--Winslow Twp., Camden County, N.J. About 3.8 miles southwest of Philadelphia and Reading Railway Station at Winslow Junction, on Central Railroad, at Mile Post 108; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.
Elevation: 82.693 ft.

W-21--Berry Land, Gloucester County, N.J. About 4.6 miles southwest of Philadelphia and Reading Station at Winslow Junction, on the Central Railroad at a crossing of State Highway 48 in an electric alarm control box, south of track and east of highway. A standard USCAOS disk, stamped W 21-1935, and set in a concrete box.
Elevation: 78.149 ft.

RV.-109--Berry Land, Gloucester County, N.J. About 4.8 miles southwest of Philadelphia and Reading Railway Station at Winslow Junction, on Central Railroad, at Mile Post 109; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.
Elevation: 75.420 ft.

RV.-110--Gloucester County, N.J. About 5.1 miles northeast of Central Railroad Station at Landisville, on Central Railroad, at Mile Post 110; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.
Elevation: 85.748 ft.

RV.-111--Cedar Lake, Atlantic County, N.J. About 4.1 miles northeast of Central Railroad Station at Landisville, on Central Railroad, at Mile Post 111; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.
Elevation: 94.275 ft.

RV.-112--Buena Vista Twp., Atlantic County, N.J. About 3.1 miles northeast of Central Railroad Station at Landisville, on Central Railroad, at Mile Post 112; 45 feet north of track. A raised lug on base of mile post, set by the Central Railroad Company.
Elevation: 111.598 ft.

RV.-113--Buena Vista Twp., Atlantic County, N.J. About 2.1 miles northeast of Central Railroad Station at Landisville, on Central Railroad, at Mile Post 113; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.
Elevation: 112.575 ft.

RV.-114--Buena Vista Twp., Atlantic County, N.J. About 1.1 mile northeast of Central Railroad Station at Landisville, on Central Railroad, at Mile Post 114; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.
Elevation: 114.222 ft.

RV.-115--Landisville, Atlantic County, N.J. About 0.1 mile northeast of Central Railroad Station at Landisville, on Central Railroad, at Mile Post 115; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 112.982 ft.

X-21--Landisville, Atlantic County, N.J. In footing for signal mast at Central Railroad Station, south of the track. A standard USCG&S disk, stamped X 21 1935, and set in concrete footing.

Elevation: 116.516 ft.

RV.-116--Minotola, Atlantic County, N.J. About 0.9 miles southwest of Central Railroad Station at Landisville, on Central Railroad, at Mile Post 116; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 116.791 ft.

RV.-117--Wheat Road, Atlantic County, N.J. About 1.9 miles southwest of Central Railroad Station at Landisville, on Central Railroad, at Mile Post 117; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 116.808 ft.

RV.-118--Landis Twp., Cumberland County, N.J. About 2.2 miles northeast of Central Railroad Station at Vineland, on Central Railroad, at Mile Post 118; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 96.653 ft.

RV.-119--Landis Twp., Cumberland County, N.J. About 1.2 miles northeast of Central Railroad Station at Vineland, on Central Railroad, at Mile Post 119; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 102.631 ft.

RV.-120--Vineland, Cumberland County, N.J. About 0.2 miles northeast of Central Railroad Station at Vineland, on Central Railroad, at Mile Post 120; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 104.350 ft.

Y-21--Vineland, Cumberland County, N.J. On Central Railroad at first crossing west of the station. In footing for electric alarm north side of track, power pole #4718. A standard USCG&S disk, stamped Y 21 1935, and set in concrete footing.

Elevation: 106.194 ft.

RV.-121--Vineland, Cumberland County, N.J. On Central Railroad, at Mile Post 121; 45 feet north of track. A raised lug on base of mile post set by the Central Railroad Company.

Elevation: 81.962 ft.

Line 9, Sea Isle Junction to Camden, N.J. (cont.)

- 32.73 (N.J.G.S.).--At Eridgeton, Cumberland County, at the corner of East Commerce and Bank Streets, at the Central Methodist Episcopal Church, at the entrance under the tower, on the outer corner of the northerly end of the doorsill. A chiseled cross. (10.087 meters or 33.094 feet.)
- H 9.--At Eridgeton, Cumberland County, on the northwest corner of the Cumberland County Courthouse. A standard disk, stamped "H 9 1930," and set vertically. (14.410 meters or 47.277 feet.)
- J 9.--At Bridgeton, Cumberland County, on the southeast corner of the Eridgeton High School. A standard disk, stamped "J 9 1930," and set vertically in the brick wall. (24.541 meters or 80.515 feet.)
- K 9.--About 1.5 miles southeast of Shiloh, Cumberland County, in the northeast end of the bridge over Barretts Run. A standard disk, stamped "K 9 1930," and set vertically, in the concrete wall. (17.797 meters or 58.388 feet.)
- L 9.--At Shiloh, Cumberland County, in the northeast face of the Shiloh Public School, 10 feet southeast of the north corner of the building, and 3 feet above the ground. A standard disk, stamped "L 9, 1930," and set vertically in the brick wall. (35.832 meters or 117.559 feet.)
- T.B.M. 183.--At Marlboro, Salem County, at the highway bridge over Sarah Run, on the northeast side of the highway, on the southeast corner of the east abutment. A chiseled cross. (18.303 meters or 60.705 feet.)
- N.J.G.C.S. Elevation: 60.704 ft.
- M 9.--At Marlboro, Salem County, at the east corner of the Marlboro Church, in the southeast face of the building, and 3.5 feet above the ground. A standard disk, stamped "M 9 1930," and set vertically in sandstone. (21.096 meters or 69.212 feet.)
- N 9.--About 1.8 miles northwest of Marlboro, Salem County, about 150 yards northwest of Pikes Corners, directly east of a lone house called "Chestnut Cottage," 23.6 feet northeast of the center line of highway No. 49, 90 feet northwest of pole No. 398, and 24 feet east of pole No. 399. A standard disk, stamped "N 9 1930," and set in the top of a concrete post. (21.582 meters or 70.807 feet.)
- NX9.--About 2 miles southeast of Quinton, Salem County, 38 feet north by east of the center of highway No. 49, 72 feet southeast of pole No. 490, 24½ feet northwest of pole No. 489, and 51.4 feet west by north of the end of the railing along the highway. A standard disk, stamped "NX 9 1930," and set in the top of a concrete post. (36.302 meters or 119.101 feet.)
- P 9.--At Quinton, Salem County, in the northwest corner of the Quinton Grammar School. A standard disk, stamped "P 9 1930," and set vertically in the brick wall. (6.380 meters or 20.932 feet.)
- 18.97 (N.J.G.S.).--At Quinton, Salem County, about 100 yards easterly from the Quinton Glass Co.'s store, on the northerly side of Main Street, at the granite monument set by the Daughters of the American Revolution, at the bottom of the inscription, on the east end of the carved fold. An arrow cut in the granite. (5.968 meters or 19.580 feet.)
- Q 9.--At Quinton, Salem County, at the highway bridge over Alloway Creek, in the south end of the northeast curb. A standard disk, stamped "Q 9 1930," and set in concrete. (2.774 meters or 9.101 feet.)
- Chiseled square (?).--At Quinton, Salem County, on the northwest pier of the highway bridge over Alloway Creek. A large chiseled square. (1.197 meters or 3.927 feet.)

Line 9, Sea Isle Junction to Camden, N.J. (cont.)

- R 9.--At Salem, Salem County, at the northeast corner of the building of the Salem National Bank and Trust Co., 0.5 foot west of the east face of the building, and 3.5 feet above the sidewalk. A standard disk, stamped "R 9 1930," and set vertically in granite. (5.822 meters or 19.101 feet.)
- 16.82 (N.J.G.S.)--At Salem, Salem County, at the Broadway entrance to the Salem County Courthouse, near the outer edge of, and 9 inches from, the northwest end of the granite doorsill. A chiseled cross. (5.287 meters or 17.280 feet.)
- S 9.--At Salem, Salem County, in the northeast corner of the main wing of the Salem High School, and about 2 feet above the ground. A standard disk, stamped "S 9 1930," and set vertically in the brick wall. (5.289 meters or 17.352 ft.)
- T 9.--At Salem, Salem County, at county bridge No. 700, on the southwest end of the bridge, on the west concrete rail, 10 feet northeast of the brass inscription plate, and 1.5 feet above the sidewalk. A standard disk, stamped "T 9 1930," and set vertically in concrete. (4.048 meters or 13.281 feet.)
- V 9.--About 2.5 miles southeast of Pennsville, Salem County, on property belonging to J.F. Sinnickson, east of the highway and about 100 yards north of the farmhouse rented by H. Sparks, 108 feet west of the northwest corner of a barn, 36.8 feet east of the center line of the Salem-Penns Grove Highway, and 16 feet southeast of pole No. SD 521. A standard disk, stamped "V 9 1930," and set in the top of a concrete post which projects about 3 inches above the ground. (4.520 meters or 15.157 feet.)
- W 9.--At Pennsville, Salem County, in the southwest corner of the brick grade-school building, and 2.5 feet above the ground. A standard disk, stamped "W 9 1930," and set vertically in the brick wall. (5.678 meters or 18.632 feet.)
- X 9.--At Pennsville, Salem County, in the southeast face of the town hall, midway between the entrance to the fire department and the outside entrance. A standard disk, stamped "X 9 1930," and set in the brick wall. (4.390 meters or 14.405 feet.)
- Y 9.--At Deepwater, Salem County, on the east concrete footing of the water tank. A standard disk, stamped "Y 9 1930," (2.729 meters or 8.953 feet.)
- Z 9.--At Carneys Point, Salem County, in the west face of the John J. Perahin School, 20 feet north of the main entrance, and 3 feet above the ground. A standard disk, stamped "Z 9 1930," and set vertically in the brick wall. (5.721 meters or 18.770 feet.)
- 5.60 (N.J.G.S.)--At Penns Grove, Salem County, in the railroad yards, 200 yards southeast of the station, at the water tank, on top of the south foundation bolt in the most southerly concrete footing supporting the steel frame of the tank. A cross in the top of the bolt. (1.944 meters or 6.378 feet.)
- C 10.--At Penns Grove, Salem County, at the Pittman Street crossing of the railroad, on the northeast corner of the bell-signal tower, about 100 feet west of a large cylindrical gas tank, 32 feet north of the center of Pittman Street, and 10.2 feet west of the west rail. A standard disk, stamped "C 10 1930," and set in concrete. (5.659 meters or 12.005 feet.)

Line 9, Sea Isle Junction to Camden, N.J. (cont.)

- A 10.--At Penna Grove, Salem County, on the northwest corner of Borough Hall, 3.0 feet east of the west face, and 2.5 feet above the sidewalk. A standard disk, stamped "A 10 1930," and set vertically in the brick wall. (3.886 meters or 12.749 feet.)
- B 10.--At Penna Grove, Salem County, in the building of the Peoples Bank of Penna Grove, 5.0 feet southwest of the main entrance, and 2.0 feet above the sidewalk. A standard disk, stamped "B 10 1930," and set in the brick wall. (4.624 meters or 15.171 feet.)
- D 10.--At Oldman, Salem County, 161.6 feet southwest of the center of the highway, 102 feet northeast of pole No. P. 2531, 40 feet southwest of pole No. P 2530, and 29.4 feet northwest of the northwest rail of the main line of the railroad. A standard disk, stamped "D 10 1930," and set in the top of a concrete post which projects about 2 inches above the ground. (4.442 meters or 14.593 feet.)
- E 10.--At Jumbo, Salem County, 90 feet south of bridge No. 23.80, in the northeast corner of the concrete base of the bridge signal, 49 feet south of the bridge tender's house, and 6.6 feet west of the west rail. A standard disk, stamped "E 10 1930." (2.253 meters or 7.392 feet.)
- F 10.--About 0.5 mile southwest of Bridgeport, Gloucester County, at culvert No. 21.20, and 18.1 feet north of the north rail. A standard disk, stamped "F 10 1930," and set in concrete. (0.832 meters or 2.730 feet.)
- G 10.--At Bridgeport, Gloucester County, 118.6 feet west of the railroad station, 35.2 feet south of a packing house, 6.7 feet north of the north rail, on the southwest corner of the concrete base of a semaphore. A standard disk, stamped "G 10 1930." (2.929 meters or 9.610 feet.)
- 10.40 (N.J.G.S.)--At Bridgeport, Gloucester County, at the southwest corner of the railroad station. A copper bolt, set in a concrete block. (3.359 meters or 11.020 feet.)
- H 10.--About 1.8 miles east of Bridgeport, Gloucester County, at the railroad bridge over Little Timber Creek, on the southwest corner of the west railing, and 18.4 feet northwest of the northwest rail. A standard disk, stamped "H 10 1930," and set in the concrete railing. (2.588 meters or 8.491 feet.)
- J 10.--About 0.5 mile west of Gibbstown, Gloucester County, at the overhead crossing of a highway, on the southeast face of the second central column, 7.5 feet northwest of the northwest rail, and about 3 feet above the ground. A standard disk, stamped "J 10 1930," and set vertically. (1.958 meters or 6.424 feet.)
- K 10.--At Greens, Gloucester County, about 50 feet south of the railroad, on the northwest concrete footing of the Gibbstown water tank. A standard disk, stamped "K 10 1930," and set in the concrete footing. (4.253 meters or 13.953 feet.)
- L 10.--At Paulsboro, Gloucester County, at the west edge of the town, at the water tank in the railroad yards, 7.7 feet south of the south rail, at the northwest corner of the tank. A standard disk, stamped "L 10 1930," and set in the concrete footing. (3.626 meters or 11.896 feet.)
- M 10.--At Paulsboro, Gloucester County, about 1,000 feet southeast of the railroad station, on the northeast corner of the concrete base of signal tower No. 9921, and 6.4 feet southwest of the southwest rail. A standard disk, stamped "M 10 1930," (2.922 meters or 9.587 feet.)

Line 9, Sea Isle Junction to Camden, N.J. (cont.)

- N 10.--At Thorofare, Gloucester County, between the main line and a spur track, 88.5 feet southeast of the station, 70½ feet northwest of pole No. 11/10, 18.5 feet northeast of the northeast rail of the main-line track, and 11.5 feet southwest of the southwest rail of the spur track. A standard disk, stamped "N 10 1930," and set in the top of a concrete post. (6.467 meters or 21.217 feet.) NJGCS Elev: 21.865 ft. DIST. 10850.
- P 10.--At Woodbury, Gloucester County, 45.4 feet west of the center of Carpenter Street, 6.8 feet south of the south rail, and 15 feet east of the yard limit, on the northeast corner of a banjo signal. A standard disk, stamped "P 10 1930," and set in concrete. (10.528 meters or 34.541 feet.)
- 37.59 (N.J.G.S.)--At Woodbury, Gloucester County, at the front entrance to G.G. Green's brick laboratory which faces the railroad just south of the station of the West Jersey & Seashore Railroad Co. A chiseled cross on the south end of the stone doorsill. (11.601 meters or 38.061 feet.)
- Q 10.--At Woodbury, Gloucester County, about 100 yards northeast of the station, on the southwest end of a long retaining wall, 8.3 feet northwest of the northwest rail, and 2.6 feet above the ground. A standard disk, stamped "Q 10 1930," (11.750 meters or 38.550 feet.)
- R 10.--At Woodbury, Gloucester County, at the north edge of the town, about 0.3 mile north of the station, and about 75 yards north of bridge signal No. 81 C, on the southwest abutment of bridge No. 8.10, 8.0 feet west of the west rail. A standard disk, stamped "R 10 1930," (8.818 meters or 28.930 feet.)
- Copper bolt (†)--At Woodbury, Gloucester County, at the north edge of the town, on the southwest abutment of railroad bridge No. 8.10. A copper bolt, set in the concrete. (8.834 meters or 28.983 feet.)
- S 10.--At Westville, Gloucester County, in the southwest edge of the town, about 200 feet northwest of Highway No. 45, and about 100 feet southeast of Highway No. 44, on the southeast corner of the Westville Grammar School. A standard disk, stamped "S 10 1930," and set vertically in the brick wall. (4.300 meters or 14.108 feet.)
- T 10.--In Camden County, about 0.5 mile north of Westville, Gloucester County, at the Brooklawn undergrade bridge, on the southwest concrete abutment. A standard disk, stamped "T 10 1930," (7.414 meters or 24.324 feet.)
- T.B.M. 235.--About 0.5 mile south of Gloucester, Camden County, on the northeast corner of the concrete base of the signal tower, opposite the Timber control tower, and 6.0 feet west of the west rail. A chiseled square. (3.672 meters or 12.047 feet.)
- U 10.--At Gloucester, Camden County, at the corner of Jay and Cumberland Streets, at the east corner of the Gloucester High School, in the northeast face of the building, and about 3 feet above the ground. A standard disk, stamped "U 10 1930," and set vertically in the brick wall. (5.905 meters or 19.373 feet.)
- V 10.--At Gloucester, Camden County, in the northeast corner of the railroad ticket office. A standard disk, stamped "V 10 1930," and set vertically in the brick building. (6.053 meters or 19.859 feet.)
- 17.46 (N.J.G.S.)--At Gloucester, Camden County, at the most northerly entrance on the east side of the railroad station, in the south end of the doorsill. A copper bolt. (5.435 meters or 17.831 feet.)

Line 9, Sea Isle Junction to Camden, N.J.(cont.)

W 10.--At Gloucester, Camden County, at the north edge of the town, at bridge signal No. 54 C, 7.8 feet east of the east rail, on the southwest corner of the south concrete base of the signal. A standard disk, stamped "W 10 1930," and set in concrete. (2.369 meters or 7.772 feet.)

X 10.--At Camden, Camden County, at the first railroad bridge southeast of the Reading Terminal, on the southwest inner rail of the bridge, 39.3 feet southeast of the northwest end of the bridge, and 11.0 feet southwest of the southwest rail. A standard disk, stamped "X 10 1930," and set horizontally. (7.096 meters or 23.281 feet.)

Y 10.--At Camden, Camden County, about 1,300 feet southeast of the Reading Terminal, on the south corner of the concrete base of the southwest water plug. A standard disk, stamped "Y 10 1930," (6.227 meters or 20.463 feet.)

S 3.--See page 14.

SECOND ORDER LEVELING
OF
UNITED STATES COAST & GEODETIC SURVEY

DESCRIPTIONS AND ELEVATIONS
OF
BENCH MARKS
IN
THE VICINITY OF THE GLOUCESTER-SALEM LEVEL NET

