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SPIRIT LEVELING IN CONNECTICUT 1922-35

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SPIRIT LEVELING IN CONNECTICUT, 1922-35

J. G. STAACK, *Chief Topographic Engineer*

INTRODUCTION

Cooperation.—Connecticut was entirely mapped by the United States Geological Survey in cooperation with the State prior to 1896, the year in which the Federal Survey was first authorized to establish benchmarks. These early maps, however, were based only upon whatever leveling control was then available, mainly railroad profiles and tide gages. The elevations for contouring were extended from such control surveys by barometer and vertical angles, and no additional benchmarks were established by work done at that time for topographic mapping.

In August 1922, to meet the needs of the State and Federal Governments for an accurate system of reference elevations above mean sea level throughout the State, the Director of the United States Geological Survey and the highway commissioner of the State of Connecticut entered into an agreement for a cooperative level-control survey of the State. The first paragraph of the agreement reads as follows:

The level-control surveys (including the establishment of permanent benchmarks) and the preparation of notes resulting therefrom shall be under the supervision of the Director of the United States Geological Survey, or his representative, who shall have complete charge of the surveys and determine the methods to be employed in the field to secure accuracy in establishing the permanent benchmarks based on mean sea level in accordance with United States Geological Survey regulations.

The agreement was made for the period beginning in August 1922 and ending June 30, 1923.

It was understood at the beginning of this program that the United States Coast and Geodetic Survey contemplated the running of certain lines of first-order leveling across the State as part of its general net covering the United States. The plans for the leveling to be done by the United States Geological Survey were accordingly made to supplement the first-order net by a system of third-order, single-run lines, these to be run, however, with first-order equipment, prism levels, and invar-strip rods graduated to decimals of a yard. The regulations governing leveling by the United States Geological

Survey are given in a pamphlet entitled "Topographic instructions of the United States Geological Survey" (Bull. 788).

Concurrently with the leveling begun by the United States Geological Survey in Connecticut, the United States Coast and Geodetic Survey ran a first-order line in 1922 from Yonkers, N. Y., to Westerly, R. I., skirting the coast line. In 1923 first-order lines were run by the Coast and Geodetic Survey along routes from New Haven to Springfield, Mass.; New Britain to East Morris; and Hartford to Auburn, R. I. Additional first-order leveling in Connecticut was done by the Columbia University Summer School of Surveying along the following routes: In 1916, from Dover Plains, N. Y., to East Morris; in 1925-32, from Morris station, by way of Torrington, to Thomaston; in 1932 from Camp Columbia to Bantam and from Morris station, by way of Mount Tom, to Bantam.

The main scheme of third-order leveling in Connecticut by the United States Geological Survey was completed, in accordance with instructions, in the summer of 1923. Some additional benchmarks, however, were set after that date in the northwestern part of the State, in control for Granville and Springfield quadrangles, upon lines of leveling which lie mostly in Massachusetts and which were run in cooperation with that State.

All the third-order leveling in Connecticut was done by parties, each made up of a levelman, two rodmen, and a recorder, using prism levels and invar-strip yard rods. The notes were checked against gross errors by recording the color identifying the various yard intervals, and the computed sums of recorded three-thread readings in yards made upon the invar strips for backsights and foresights were checked by direct readings to hundredths of a foot upon supplementary wooden scales on the backs of the rods. The intervals between the threads were used as measures of the lengths of sights.

Classification of leveling.—Spirit leveling is classified according to the degree of refinement in the instruments and methods used and according to the closure errors.

First-order leveling¹ consists of leveling done with the most improved instruments, all sections being leveled twice, in opposite directions, under varying conditions. Closures are not allowed to exceed the amount in feet represented by the formula

$$0.017 \sqrt{\text{length of section in miles.}}$$

All corrections for rod error, temperature, and unbalanced sights are applied, as well as the orthometric corrections for convergence of level surfaces of different elevations toward the north.

¹ See Avers, H. G., Manual of first-order leveling: U. S. Coast and Geodetic Survey Special Pub. 140, 1929.

Second-order leveling, according to regulations of the United States Geological Survey, comprises lines leveled twice with reliable instruments, though not necessarily of the most improved type. Closures are not allowed to exceed $0.035\sqrt{\text{length of section in miles}}$.

Third-order leveling is made up of lines that are run, either with first-order equipment or with an engineer's wye level and New York rods, in single-line circuits that are required to close within the limits, in feet, of $0.05\sqrt{\text{length of circuit in miles}}$. This is equivalent to $0.071\sqrt{\text{length of section}}$ if the line is leveled twice.

Adjustments.—The adjustment of a leveling net begins with the first-order lines. Most of these lines in both the United States and Canada have already been combined in a general net, and the orthometric differences, derived from the observed values by correction for the convergence of level surfaces toward the north, have been adjusted to remove accidental closure errors by the mathematical method known as least squares. The latest adjustment of this kind was made in 1929 by the Coast and Geodetic Survey and is known as the 1929 general adjustment of first-order leveling. This adjustment included the first-order lines in Connecticut, and the elevations thus derived are the fundamental references for elevations determined by second- and third-order nets. The third-order leveling of the United States Geological Survey in Connecticut has been adjusted by determining weighted mean elevations for new junction points and prorating the errors of each link. The weights are taken as the reciprocals of lengths of links. The third-order net has been thus brought into agreement with the best information available from the results of the fundamental first-order leveling.

Benchmarks.—The standard benchmarks used by the United States Geological Survey in Connecticut in 1922–23 are circular tablets $3\frac{3}{8}$ inches in diameter, with a thickness tapering from three-eighths of an inch at the center to about one-fourth of an inch near the rounded edge. (See pl. 1.) Each tablet has a 3-inch shank attached to its under side at the center, by means of which it is cemented in place. The face of the tablet is cast with the words "U. S. Geological Survey", "In cooperation with the State of", "Elevation above sea ——— feet", and "250 dollars fine for disturbing this mark." A cross inside a triangle at the center indicates the fiducial point for position or elevation. If the tablet is to mark a traverse station, the traverseman stamps it with his identifying letter or letters, the serial number of the station, and the year, using steel dies. If the tablet is set as a benchmark, the levelman stamps it with his identifying letter or letters, the serial number, and the year; the figures of elevation to the nearest foot are added later. The tablets often serve a dual purpose, but they are supposed to be stamped only by

the party setting them. The latest style of tablet, not yet used in Connecticut, omits the penalty phrase and substitutes the words "For information write the Director" and "Washington, D. C.", and adds the word "benchmark." The elevations stamped upon the tablets as determined in the field are sometimes found to be in error, as shown by office computation, but the figures still serve to identify the marks. It is assumed that engineers and others who have occasion to use the benchmarks will apply to the Director of the United States Geological Survey, Washington, D. C., for accurate figures of the elevations.

The tablets, of whatever style, are cemented into holes drilled in solid rocks or in the walls of public buildings, bridge abutments, or other masonry structures. Where masonry or rock is not available concrete posts are constructed with the tablets set in their tops. As a rule the posts are about 8 inches square or 8 inches in diameter at the top, broader at the base, and reinforced with iron bars. They are generally set so as to project about 6 inches above ground and are made sufficiently long to reach below frost line.

Supplementary benchmarks are of several types. One type consists of a copper nail $1\frac{1}{2}$ inches long supplied with a $\frac{7}{8}$ -inch copper washer, through which it is driven into the root of a tree or some timber structure or cemented into rock after bending the point. The washers are stamped "USGS BM", and on some of them the abbreviation of the name of the State is added. Another type of supplementary benchmark is a chiseled square, used on rocks or masonry structures in horizontal position, or a chiseled cross, used on structures in vertical position. Ordinary nails and track spikes are also used and, occasionally, easily described and recognized points, such as doorsills and tops of hydrants.

Preservation and restoration of benchmarks.—Any person who finds that a standard benchmark has been damaged, disturbed, or destroyed or that it should be reset or redescribed on account of highway or other improvements will render a public service by communicating the facts to the Director, United States Geological Survey, Washington, D. C., before taking any action affecting the location or elevation of the mark. The Director will then advise him as to the correct procedure to follow and, if he grants permission to remove or reset the mark, will send a suitable form, accompanied by a self-addressed franked envelope, for use in reporting the action taken, the revised description of the mark, if any, and the notes made in obtaining the revised elevation.

Datum.—All elevations determined by the United States Geological Survey and those determined by the United States Coast and Geodetic Survey for inland mapping are referred to mean sea level, which is the level that the sea would assume if the influence of winds, tides, and currents was eliminated. This level is not the elevation



GEOLOGICAL SURVEY BENCHMARKS.

A, Tablet used in cooperating States. The State name is inserted at G. B and D, Copper temporary benchmark, consisting of a nail and washer. A, C, and E, Tablets for stone or concrete structures.

determined from the mean of the highest and the lowest tides, nor is it the half sum of the mean of all the high tides and the mean of all the low tides, which is called the half-tide level. *Mean sea level is the average height of the water, all stages of the tide being considered.* It is determined from observations made by means of tidal gages placed at stations where local conditions, such as those due to long, narrow bays, rivers, and like features, will not affect the height of the water. To obtain even approximately correct results these observations must extend over at least one lunar month, and if accuracy is desired they must extend over several years. At ocean stations the half-tide level and the mean sea level usually differ but little. It is assumed that there is no difference between the mean sea levels determined from observations made in the Atlantic Ocean, the Gulf of Mexico, and the Pacific Ocean.²

Index map.—The accompanying index map of Connecticut (fig. 1) shows the relative position of the mapped quadrangle areas which make up the State. The benchmark descriptions in this bulletin are grouped according to these quadrangle areas. Maps of the quadrangles may be purchased at 10 cents each retail or 6 cents wholesale—in lots of 50 or more. Prepayment is required and may be made by money order, payable to the Director of the United States Geological Survey, or in cash—the exact amount—at sender's risk. Postage stamps should not be sent.

Personnel.—The field work on most of the third-order lines of leveling run by the United States Geological Survey in Connecticut was done by a party in charge of R. M. Wilson, who acted as levelman. The names of the chiefs of other parties are given under the appropriate route titles. Approximate elevations to the nearest foot consistent with a preliminary adjustment of the level net made in 1923 by Mr. Wilson were stamped upon the tablets by C. A. King in 1923. The office work incident to the latest adjustment of the lines, the assembling of the lists, and the reviewing of descriptions was done by E. W. Tibbott, computer, under the supervision of R. M. Wilson, chief of the section of computing, under the general direction of J. G. Staack, chief topographic engineer.

² See Jones, E. L., *Hypsometry—Use of mean sea level as the datum for elevations*: U. S. Coast and Geodetic Survey Special Pub. 41, 1917. *Manual of tide observations*: U. S. Coast and Geodetic Survey Special Pub. 196, 1935.

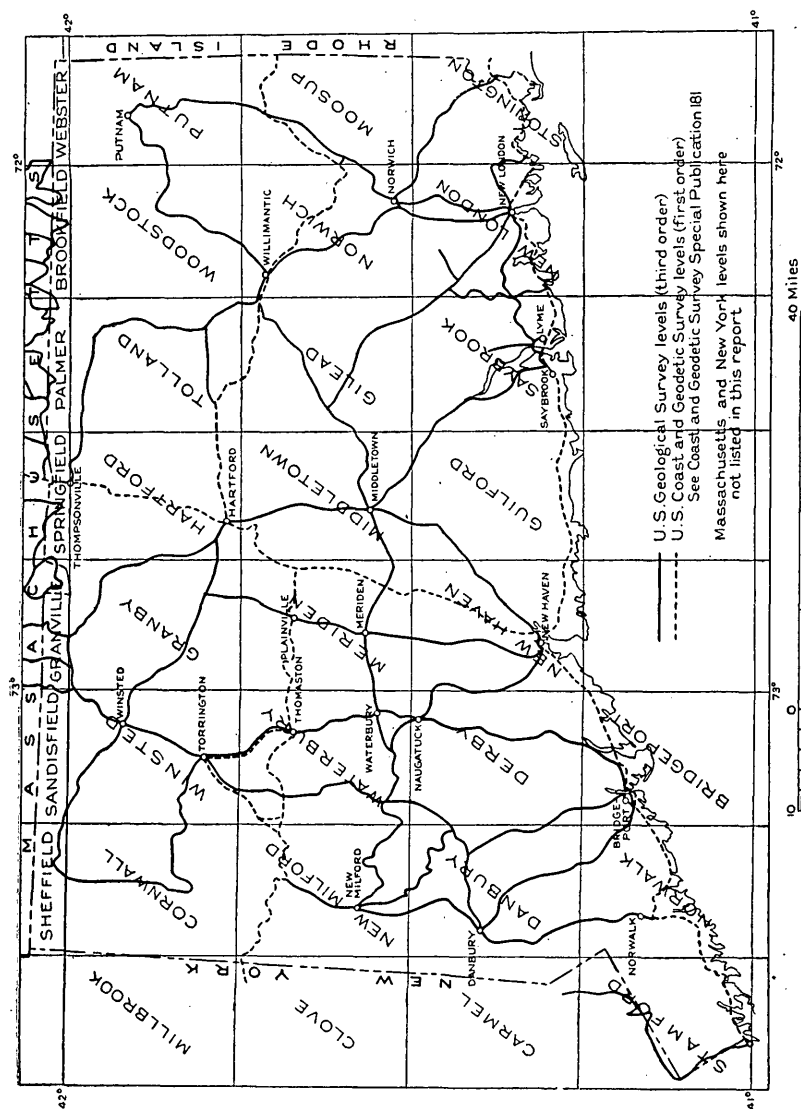


FIGURE 1.—Index map of Connecticut showing the quadrangles into which the State has been divided and the routes followed by levelmen of the United States Geological Survey.

BRIDGEPORT QUADRANGLE

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THIRD-ORDER LEVELING

BRIDGEPORT QUADRANGLE

[Latitude 41°-41°15'; longitude 73°-73°15']

FAIRFIELD AND NEW HAVEN COUNTIES

Leveling in 1922 by R. M. Wilson

From Norwalk quadrangle southeast along Easton-Bridgeport highway to Bridgeport, thence north along Bridgeport-Newtown highway into Derby quadrangle

Bridgeport, 2.5 mi. NW. of, 600 ft. E. of top of first long hill out from Bridgeport on Danbury rd., on N. side of rd., in top of large boulder; standard tablet stamped "152 16 W 1922"-----	Feet 152. 188
Bridgeport, at foot of Bostwick Street, at Sewage Disposal Plant 1, on S. side of building, 3 ft. E. of S. entrance, 1 ft. S. of S. face of building, in concrete foundation of pumping sta.; standard tablet stamped "19 W 1922 11.11", U. S. C. & G. S. designation "L 2"-----	11. 050
Bridgeport, on Hollister Avenue, 300 ft. S. of its intersection with Stratford Avenue, at McKinley School, at southernmost entrance on Hollister Avenue, in S. end of bottom step; standard tablet stamped "18 W 1922 20.49", U. S. C. & G. S. designation "V 2"-----	20. 420
Bridgeport, at corner of Wayne Street and Fairview Avenue, at Wayne Street entrance to Madison School, in S. end of third step; standard tablet stamped "17 W 1922 135.56", U. S. C. & G. S. designation "N 2"-----	135. 505
North Bridgeport, at SW. corner of Main Street and Jewett Avenue, in curb; copper nail-----	152. 35
North Bridgeport, 0.8 mi. N. of, 300 ft. N. of large rocky bank, on W. side of rd., in top of boulder; copper nail-----	227. 56
North Bridgeport, 2.0 mi. N. of, 200 ft. S. of large frame farmhouse, on W. side of rd., in stone wall, on S. side of gate, in lower end stone of wall; standard tablet stamped "361 20 W 1922"-----	361. 072

From Stratford northeast along Stratford-Shelton highway into Derby quadrangle

U. S. C. & G. S. B. M. designated "Y 2 24.63"-----	24. 557
Stratford, 1.0 mi. N. of, at corner of Main Street and Freeman Avenue, 40 ft. S. of watering trough, on W. side of rd., in culvert; copper nail-----	45. 62
Stratford, 2.0 mi. N. of, at corner of Main Street and Cut Spring Road, on W. side of rd., in culvert; copper nail ³ -----	65. 43
Stratford, 2.6 mi. N. of, 200 ft. S. of crossing of trolley tracks, across rd. from small pond, 3 ft. SE. of S. end of concrete railing on E. side of rd., in solid rock; copper nail-----	24. 08
Stratford, 4.1 mi. N. of, 200 ft. S. of farmhouse situated at point where trolley tracks leave highway, on W. side of rd., at base of stone wall, in solid rock; standard tablet stamped "49 62 W 1922" (reported in 1924 as destroyed)-----	49. 338

³ A chisel cut on a boundary stone 80 ft. N. of this culvert is 0.333 ft. lower than the copper nail.

BROOKFIELD QUADRANGLE

[Latitude 42°-42°15'; longitude 72°-72°15']

TOLLAND AND WINDHAM COUNTIES

Leveling in 1934 by E. M. Wheeler

From Connecticut-Massachusetts State line near Muddy Pond along winding roads
west and back to State line

North Woodstock, 3.2 mi. NW. of, 4.5 mi. S. of town hall at South- bridge (Mass.), in NW. angle of junction of E.-W. rd. with T-rd. N., 20 ft. W. of junction, 20 ft. N. of center line of E.-W. rd., in root on W. side of 16-in. pine tree; copper nail and washer-----	Feet 760. 21
North Woodstock; 4.3 mi. NW. of, near NW. abutment of abandoned bridge over W. branch of Lebanon Brook, 20 ft. NE. of center line of abandoned rd., in root on S. side of 12-in. twin maple tree; copper nail and washer-----	624. 60
North Ashford, 5.4 mi. NE. of, 4.9 mi. SW. of Southbridge (Mass.), 0.5 mi. S. of State line, 90 ft. NE. of junction of NE.-SW. rd. with T-rd. E., 20 ft. NW. of center line of rd., in root on SE. side of 10-in. ash tree; copper nail and washer-----	771. 95
[Line jogs into Massachusetts.]	
North Ashford, 4.4 mi. by rd. N. of, 1.1 mi. SW. of State line, 10 ft. NW. of center line of rd., on top of boulder; chiseled square-----	872. 45
North Ashford, 3.3 mi. N. of, 3.4 mi. by rd. SE. of Mashapaug, in grass triangle at junction of NW.-SE. rd. with T-rd. E., in root on SE. side of 20-in. maple tree; copper nail and washer-----	911. 62
Mashapaug, 2.6 mi. by winding rd. SE. of, 1.5 mi. SE. of State line, 0.05 mi. SE. of bridge over inlet brook of Breakneck Pond, on NE. edge of rd., in root on W. side of 12-in. pine tree; copper nail and washer-----	687. 93
Mashapaug, 0.2 mi. NE. of, 2.8 mi. by rd. SW. of Leadmine (Mass.), opposite junction of NE.-SW. rd. with rd. E., 10 ft. W. of center line of rd., in root on SE. side of 14-in. maple tree; wire nail-----	702. 88
Mashapaug, 220 ft. NW. of junction of Stafford Springs-Sturbridge highway with rd. NW., 50 ft. NE. of center line of rd., in SE. side of ledge; standard tablet stamped "WH 24 718 1934"-----	717. 547
Reference mark, 160 ft. S. and 100 ft. E. of tablet, in N. angle of junction of highway with rd. NW., in root on NE. side of 24-in. elm tree; copper nail and washer-----	701. 37
Mashapaug, 0.8 mi. NW. of, 3.8 mi. SE. of Holland (Mass.), 30 ft. SE. of State line, 10 ft. NE. of center line of rd., in root on E. side of 48-in. pine tree; rail spike-----	737. 92

CORNWALL QUADRANGLE

[Latitude 41°45'-42°; longitude 73°15'-73°30']

LITCHFIELD COUNTY

Leveling in 1923 by R. M. Wilson

From Sheffield quadrangle at point about 3 miles north of Falls Village south
along sand road and Canaan-Danbury highway to Cornwall Bridge

Falls Village, 2.2 mi. N. of Iron State Bank at, 3.2 mi. S. of Canaan post office, near SE. base of steep wooded hill, 200 ft. SW. of small timbered mound, on W. side of rd., part way up sandy bank, on large fragment of embedded limestone; chiseled square-----	Feet 659. 15
Falls Village, 1.6 mi. N. of, 100 ft. S. of R. R. crossing at rd. forks, on W. side of rd., on N. wing wall of concrete highway over stream; chiseled square-----	643. 34
Falls Village, on N. abutment of R. R. bridge over highway, on E. side of tracks, about 1 ft. below track level and 20 ft. above rd. level, on SE. corner of capstone; chiseled square-----	616. 42
Falls Village, on W. side of Main Street, at front entrance of Iron State Bank, at S. side of door, on top step; standard tablet stamped "628 210 W 1923"-----	627. 947
Lime Rock sta., 600 ft. NW. of, 1.6 mi. S. of Falls Village, at E. end of street bridge over Housatonic River, on S. side of rd., about 2 ft. below floor level of bridge, at SW. corner of bridge seat, on obtuse angle of corner stone; chiseled square-----	540. 83
Lime Rock sta., 1.8 mi. S. of, 2.9 mi. N. of West Cornwall, on W. bank of river, opposite small summerhouse in front of Pine Villa Park, on E. side of rd., in root on W. side of 18-in. elm tree; copper nail-----	534. 67
West Cornwall, 1.5 mi. N. of, 700 ft. N. of rd. fork W., 60 ft. N. of schoolhouse, 50 ft. W. of rd., on large boulder projecting 2 ft. above ground; standard tablet stamped "647 121 W 1923"-----	646. 289
West Cornwall, 150 ft. W. of R. R. crossing, on W. side of door, at base of corner post of white picket fence, on large slab of rock; chiseled square-----	515. 67
West Cornwall, 50 ft. N. of R. R. crossing, on NW. wing wall of small R. R. bridge, on limestone masonry; chiseled square-----	527. 60
West Cornwall, 1.7 mi. S. of, 2.7 mi. N. of Cornwall Bridge, on W. side of river, 500 ft. S. of rd. forks, 100 ft. S. of large house, on E. side of rd., on large rock at E. side of stone wall; chiseled square--	499. 92
Cornwall Bridge, 400 ft. N. of R. R. sta., on S. abutment of small R. R. bridge, on W. side of tracks, on masonry; chiseled square---	441. 00
Cornwall Bridge, 150 ft. S. of R. R. sta., on E. side of tracks, on low concrete retaining wall between roadway and sta. platform; standard tablet stamped "442 212 W 1923"-----	441. 784
From Cornwall Bridge east along Cornwall Bridge-Torrington highway into Winsted quadrangle	
Cornwall Bridge, 630 ft. E. of R. R. sta., on S. side of rd., at W. end of head wall of small concrete bridge; standard tablet stamped "465 213 W 1923"-----	464. 490
Cornwall Bridge, 1.5 mi. NE. of, 1.9 mi. SW. of Cornwall, at W. end of sharp curve in rd. near E. end of site of old sawmill, on small knoll just E. of old building foundation, 25 ft. S. of rd., near bank of stream, on flat embedded rock; chiseled square-----	631. 46

Cornwall, 1.1 mi. W. of, 40 ft. S. of rd. forks, in SE. corner of junction, at end of stone wall, on large embedded rock; chiseled square-----	<i>Feet</i> 699. 78
Cornwall, at NW. corner of Calhoun Memorial Library, at W. end of steps to N. entrance of building, on granite guard stone; standard tablet stamped "719 214 W 1923"-----	718. 290
Cornwall, on opposite corner of street from library; top of hydrant--	717. 86
Cornwall, 1.3 mi. NE. of, 60 ft. SW. of crossroad, in pasture land, on top of large sunken boulder, about 3 ft. above ground; chiseled square-----	1, 016. 32
Cornwall, 1.9 mi. E. of, 3.4 mi. NW. of West Goshen, at steep, sharp curve in rd., near junction of old woods rd. S., 25 ft. S. of rd., on large flat, smooth outcrop of solid rock; chiseled square-----	1, 157. 20
West Goshen, 2.7 mi. NW. of, near top of hill, directly opposite driveway to house, on N. side of rd., about 8 ft. above rd. level, in upper part of large sloping outcrop of solid rock; standard tablet stamped "1413 215 W 1923"-----	1, 412. 411
West Goshen, 1.3 mi. NW. of, 100 ft. N. of rd. fork W., on NE. side of rd., near base of rocky knob, on sunken rock; chiseled square--	1, 290. 30
West Goshen, in W. part of town, at S. side of rd. forks, on large sunken rock; chiseled square-----	1, 281. 06
West Goshen, 75 ft. SE. of old church, 85 ft. NE. of rd. corner, 10 ft. N. of rd., on sunken rock; chiseled square-----	1, 298. 50

DANBURY QUADRANGLE

[Latitude 41°15'-41°30'; longitude 73°15'-73°30']

FAIRFIELD, LITCHFIELD, AND NEW HAVEN COUNTIES

Leveling in 1922 by R. M. Wilson

From Norwalk quadrangle north along Norwalk-Danbury highway to Danbury

Branchville, 0.5 mi. S. of, at forks of paved rd. E., opposite rd. junction, on W. side of rd., in retaining wall in front of house, in lower concrete step; standard tablet stamped "338 4 W 1922"-----	<i>Feet</i> 338. 348
Branchville, 0.8 mi. N. of, between rd. and R. R., at base of granite outcrop 10 ft. high, about 1 ft. above rd. level; copper nail-----	374. 84
Branchville, 2.4 mi. N. of, 300 ft. S. of junction of rds. NW. and N. (to Topstone sta.), on W. side of rd., in granite outcrop; copper nail--	422. 14
Branchville, 3.5 mi. N. of, at sharp bend in rd., on E. side of rd., at W. end of small dam across stream, in rock; copper nail-----	477. 10
Branchville, 4.6 mi. N. of, 6.1 mi. S. of Danbury, at junction of paved rd. SW. to Ridgefield, on E. side of junction, on top of large sunken boulder; standard tablet stamped "510 5 W 1922"-----	509. 525
Danbury, 4.3 mi. S. of city hall at, 50 ft. S. of rd. fork SE., on W. side of rd., in granite outcrop; copper nail-----	512. 77
Danbury, 2.6 mi. S. of, 150 ft. N. of rd. fork SW., at sharp bend in main rd., on E. side of rd., in front of cemetery, in concrete base of iron fence post; standard tablet stamped "456 6 W 1922"-----	456. 262
Danbury, 1.7 mi. SW. of, 50 ft. S. of rd. fork W., on E. side of rd., in sunken boulder; copper nail-----	482. 04
Danbury, on S. side of Park Avenue, 50 ft. SW. of Pleasant Street, at corner house, in lower concrete step; copper nail-----	494. 05
Danbury, at West and Division Streets, near SE. corner of base of "Eagle" statue; small chiseled depression-----	437. 68

Danbury, at front entrance of Morris Street School, on doorsill; standard tablet stamped "517 7 W 1922"-----	<i>Feet</i> 516. 547
Danbury, at West Street Armory, inside portico at front door, in vertical face of E. end of top step; standard tablet stamped "423 8 W 1922"-----	423. 321
Danbury, at city hall, on S. side of areaway under Main Street entrance, on coping stone; standard tablet stamped "398 9 W 1922"--	397. 897

From Danbury southeast along Danbury-Bridgeport highway into Norwalk
quadrangle

Danbury, 1.2 mi. SE. of city hall, 300 ft. S. of top of rise in rd., on E. side of rd., in outcrop of solid rock; copper nail-----	428. 14
Danbury, 2.2 mi. SE. of, 1.0 mi. W. of community house at Bethel, at SE. corner of intersection of Grassy Plain Street and Diamond Avenue, cemented in curbing; copper nail-----	372. 16
Bethel, on Center Street, at front of community house, on E. side of door, on step next to top of flight leading to basement; standard tablet stamped "411 10 W 1922"-----	410. 848
Bethel, 0.8 mi. SE. of community house, in NW. corner of crossroads, at corner of stone wall, in corner of large rock; copper nail-----	473. 86
Bethel, 1.9 mi. SE. of, on S. side of rd., in wing wall of large culvert; copper nail-----	460. 24
Bethel, 2.7 mi. SE. of, 3.5 mi. NW. of Ridgewold, 500 ft. NW. of top of hill, 150 ft. SE. of small gravel pit, on E. side of rd., in rock outcrop 5 ft. high; standard tablet stamped "632 11 W 1922"-----	631. 715
Ridgewold, 2.5 mi. NW. of, 300 ft. SE. of S. rd. to Putnam Camp Grounds, on W. side of rd., in outcrop of solid rock; copper nail----	622. 63
Ridgewold, 1.4 mi. NW. of, 300 ft. SE. of sharp bend in rd., on N. side of culvert; copper nail-----	557. 49
Ridgewold, at crossroads, on S. end of lower step of Episcopal Church; standard tablet stamped "685 12 W 1922"-----	685. 267
Ridgewold, 1.1 mi. SE. of, on E. side of rd., 30 ft. N. of corner of stone wall at gate to dim private rd., in granite outcrop; copper nail----	587. 79
Ridgewold, 2.1 mi. SE. of, 2.9 mi. NW. of Easton, 200 ft. S. of large house, on E. side of rd., in large rock under maple tree; copper nail--	538. 44
Easton, 1.8 mi. NW. of, at middle of steep pitch in rd., on E. side of rd., in granite outcrop; standard tablet stamped "392 13 W 1922" --	392. 198
Easton, 1.0 mi. NW. of, in front of Easton Auto Service Station, on N. end of lower concrete step; copper nail-----	275. 81

From Danbury northeast along Danbury-Hartford highway into Derby
quadrangle

Danbury, 2.0 mi. NE. of city hall at, 200 ft. N. of junction of Newtown and New Milford rds., on W. side of New Milford rd., in concrete culvert; copper nail-----	311. 66
Danbury, 3.2 mi. NE. of, at T-rd. S. to Bethel, 50 ft. S. of main rd., on W. side of T-rd., in large rock in stone wall; copper nail-----	356. 75
Danbury, 4.0 mi. NE. of, 5.0 mi. W. of R. R. sta. at Newtown, near top of first long hill out of Danbury, 300 ft. W. of crossroads, on N. side of rd., in top of rock outcrop 3 ft. high; standard tablet stamped "513 25 W 1922"-----	512. 714
Newtown, 4.2 mi. W. of, 300 ft. E. of crossroads, on N. side of rd., near E. end of concrete retaining wall, on top surface of wall; copper nail-----	485. 54

Newtown, 2.9 mi. W. of, at T-rd. S. to Taunton, in center of grass triangle at rd. junction, in large rock; copper nail.....	Feet 451. 85
Newtown, 2.7 mi. W. of, at paved rd. fork N. to Hawleyville, in NE. corner of junction, 50 ft. W. of large culvert, in large rock; standard tablet stamped "400 26 W 1922".....	400. 368
Newtown, 1.7 mi. W. of, N. of Lake Taunton, at top of long hill, in center of grass triangle at rd. fork SW., in rock; copper nail.....	662. 26
Newtown, 1.2 mi. W. of, on S. side of main rd., 300 ft. E. of house surrounded by coursed stone wall, embedded in rock; copper nail..	693. 03
Newtown, 0.8 mi. W. of, at top of hill, on S. side of rd., in lower concrete step in front of house; chisel cut.....	741. 35
Newtown, 300 ft. N. of paved T-rd. E. to Hartford, on W. side of rd., at N. side of door of Newtown Savings Bank, in top of granite step; standard tablet stamped "562 24 W 1922".....	562. 113
Newtown, 300 ft. S. of R.R. sta., near NW. corner of R.R. bridge over highway, in lowest step of flight leading from highway up to track level; copper nail.....	382. 11
Sandy Hook, 0.8 mi. E. of R.R. sta. at Newtown, at SE. corner of bridge across small stream, in concrete sidewalk; copper nail.....	240. 55
Sandy Hook, 1.7 mi. NE. of, at highway bridge over Housatonic River, on S. side of E. abutment; standard tablet stamped "120 27 W 1922".....	119. 616
Sandy Hook Bridge, 0.9 mi. NE. of, 2.7 mi. NE. of Sandy Hook, 600 ft. S. of point where rd. turns away from river bank, at NE. corner of large concrete bridge, in curbing; copper nail.....	122. 72
From Derby quadrangle northwest along Bridgeport-Newtown highway to Newtown	
Stepney, 200 ft. N. of store of M. Horowitz & Co., on E. side of rd., at foot of S. gatepost at driveway to farmhouse, in rock foundation; copper nail.....	347. 91
Upper Stepney, 0.8 mi. S. of, 1.1 mi. N. of Stepney, 100 ft. N. of N. end of cut bank, on E. side of rd., in concrete culvert; copper nail..	344. 74
Upper Stepney, 200 ft. N. of small public square at crossroads (intersection of rd. to Newtown with rd. to Monroe and Derby), 50 ft. N. of house, on W. side of road., in solid rock; standard tablet stamped "362 22 W 1922".....	361. 577
Upper Stepney, 0.8 mi. N. of, on E. side of rd., opposite old frame house, in concrete culvert; copper nail.....	427. 70
Upper Stepney, 1.9 mi. N. of, at junction of T-rd. E. to Monroe, on W. side of main rd., near end of stone wall, in large rock; copper nail.....	429. 13
Upper Stepney, 3.4 mi. N. of, 4.0 mi. S. of Newtown, at junction of T-rd. W., on E. side of rd., 100 ft. S. of gasoline sta., in top of large rock; standard tablet stamped "431 23 W 1922".....	430. 921
Newtown, 2.9 mi. S. of, 200 ft. N. of T-rd. E., on E. side of rd., in large rock; standard tablet stamped "423 W 1922".....	422. 563
Newtown, 1.9 mi. S. of, at crossing of high-tension power line, on SE. corner post of large concrete culvert; copper nail.....	453. 04
Newtown, 1.0 mi. S. of, in SW. corner of crossroads, in small concrete culvert; copper nail.....	416. 57

From Derby quadrangle northwest along road paralleling Housatonic River into
New Milford quadrangle

	<i>Feet</i>
Sandy Hook Bridge, 1.3 mi. N. of, 3.3 mi. SE. of Shepaug, 150 ft. E. of rd., at foot of hill, on large rock; copper nail.....	107. 92
Shepaug, 2.0 mi. SE. of, at point where rocky ledge crowds rd. close to river, on N. side of rd., in solid rock; copper nail.....	117. 62
Shepaug, 0.9 mi. SE. of, 50 ft. NE. of small bridge, 30 ft. E. of rd., in barnyard, on top of small knob, in embedded rock; copper nail.....	125. 94
Shepaug, near junction of Shepaug and Housatonic Rivers, at NE. corner of highway bridge over Shepaug River; in capstone of abutment; standard tablet stamped "128 28 W 1922" (reported May 15, 1934, as destroyed by ice and flood).....	128. 314
Shepaug, 0.9 mi. NW. of, 0.2 mi. SE. of T-rd. E., in front of large white house, in root of large maple tree; copper nail.....	137. 12
Shepaug, 1.8 mi. NW. of, 0.2 mi. S. of church at crossroads, on N. side of rd., near stone wall, in solid rock; copper nail.....	154. 24
Shepaug, 2.2 mi. NW. of, 500 ft. W. of church at rd. fork S. to Danbury, 50 ft. W. of small bridge, in NW. corner of junction of rd. along river with rd. to Bridgewater, in solid rock; standard tablet stamped "152 29 W 1922".....	151. 556
Shepaug, 3.3 mi. NW. of, 7.7 mi. S. of New Milford, near small bridge, 10 ft. E. of stream, 5 ft. N. of rd., in sunken rock; copper nail.....	149. 52

From New Milford quadrangle south along New Milford-Danbury highway
to Danbury

Brookfield, 0.5 mi. N. of, 6.3 mi. S. of New Milford, opposite end of highway fence, in base of rock bank and near its upper end, in solid rock; copper nail.....	266. 68
Brookfield, 400 ft. N. of crossroads, on W. side of rd., near S. end of concrete retaining wall, in upper surface of wall; standard tablet stamped "302 34 W 1922".....	301. 456
Brookfield, 1.5 mi. S. of, 600 ft. S. of crossroads, on W. side of rd., in concrete culvert; copper nail.....	282. 92
Brookfield, 2.3 mi. S. of, in NW. corner of junction of T-rd. W., at corner of stone wall, in top of large rock; copper nail.....	382. 70
Brookfield, 3.3 mi. S. of, 4.6 mi. NE. of Danbury, at foot of hill, opposite rd. fork NE. to Hawleyville, 50 ft. S. of driveway to house, on W. side of rd., in solid rock; standard tablet stamped "303 35 W 1922".....	302. 638
Danbury, 3.5 mi. NE. of, 200 ft. S. of T-rd. W., on E. side of rd., in large culvert; copper nail.....	282. 65

DERBY QUADRANGLE

[Latitude 41°15'-41°30'; longitude 73°-73°15']

FAIRFIELD AND NEW HAVEN COUNTIES

Leveling in 1922 by R. M. Wilson

From Waterbury quadrangle south along Waterbury-Stratford highway into Bridgeport quadrangle

	<i>Feet</i>
Naugatuck, on NW. corner of St. Mary's Church, 350 N. Main Street, set vertically in wall; standard tablet stamped "209 54 W 1922"-----	209. 054
Naugatuck, at Naugatuck High School, at E. side of door, in front wall, about 4 ft. above ground, set vertically; standard tablet stamped "257 55 W 1922"-----	257. 376
Naugatuck, near S. end of borough, in E. face of vault building of Naugatuck Chemical Co., about 2 ft. above ground; standard tablet stamped "180 56 W 1922"-----	179. 703
Naugatuck, 1.5 mi. S. of, 2.0 mi. N. of Beacon Falls, at T-rd. E., at sharp bend in rd., on NE. corner of concrete bridge, in parapet; copper nail-----	173. 49
Beacon Falls, 1.2 mi. N. of, on N. side of rd., in concrete culvert; copper nail-----	160. 76
Beacon Falls, in N. part of town, on W. side of rd., in S. abutment of small concrete bridge over mill race; standard tablet stamped "146 57 W 1922"-----	145. 464
Beacon Falls, 1.1 mi. S. of, 3.1 mi. N. of Seymour, on E. side of rd., at top of small grade, in solid rock; copper nail-----	161. 80
Seymour, 2.1 mi. N. of, 150 ft. S. of watering trough, on E. side of rd., in sunken boulder; copper nail-----	127. 88
Seymour, 1.1 mi. N. of, at trolley crossing, on E. side of rd., in solid rock; copper nail-----	101. 85
Seymour, at front entrance of post office, at E. side of door behind column, in stone step; standard tablet stamped "93 58 W 1922"-----	93. 033
Seymour, 1.0 mi. S. of, 2.6 mi. N. of Ansonia, at fork of back rd., on W. side of rd., in N. end of outcrop of solid rock; copper nail----	62. 92
Ansonia, 1.0 mi. N. of, on W. side of rd., near middle of grade, near N. end of large masonry culvert, in capping stone of parapet; copper nail-----	81. 16
Ansonia, on W. side of river, on Holbrook Street between Clarkson and Jackson Streets, at front entrance to Holbrook School, on N. side of door, in lower stone step; standard tablet stamped "122 59 W 1922"-----	121. 628
Ansonia, 0.8 mi. S. of, 0.8 mi. N. of Shelton, at Y-rd., on SE. side of Ansonia rd., near S. end of high retaining wall, in capping stone under iron railing; copper nail-----	112. 84
Shelton, at concrete arch bridge over Housatonic River between Shelton and Derby, on S. side of W. abutment, in S. end of wing-wall parapet, about 4 ft. above sidewalk; standard tablet stamped "39 60 W 1922"-----	38. 655
Shelton, on W. bank of river, at S. end of coal yards, in ledge that juts out into river, in drill hole; brass plug, U. S. Corps of Engineers B. M. designated "A 21"-----	7. 059
Shelton, on Grove Street, at Lafayette School, on N. side of front entrance, 2 in. from wall of building, on railing of steps; chiseled cross-----	114. 17
Shelton, 2.6 mi. S. of, 1,400 ft. N. of entrance to State Sanatorium, near N. end of trolley switch, on E. side of rd. and tracks, on boundary stone; large chiseled cross-----	92. 33

Shelton, 3.1 mi. S. of, 100 ft. S. of T-rd. W., on W. side of rd., in bank, about 10 ft. above rd. level, on top of large boulder; standard tablet stamped "46 61 W 1922"-----	<i>Feet</i> 46. 107
Shelton, 4.3 mi. S. of, 6.3 mi. N. of Stratford, 200 ft. S. of rd. forks and of long retaining wall, on W. side of rd., in solid rock; copper nail-----	52. 708
Stratford, 5.0 mi. N. of, 50 ft. S. of S. junction of T-rd. W., on W. side of rd., in solid rock; copper nail-----	75. 42

From Naugatuck southeast along Naugatuck-New Haven highway into New Haven quadrangle

Naugatuck, 1.0 mi. SE. of, in NW. corner of junction of T-rd. S., in rock; copper nail-----	260. 56
Naugatuck, 2.0 mi. SE. of, at T-rd. E., on W. side of rd., in large concrete culvert; copper nail-----	322. 67
Straitsville, 3.0 mi. SE. of Naugatuck, 250 ft. SE. of T-rd. E., at NE. corner of large concrete culvert, on top of E. parapet; standard tablet stamped "370 63 W 1922"-----	369. 787

From New Haven quadrangle near Round Hill south along Naugatuck-New Haven highway and back into New Haven quadrangle

Bethany, 1.0 mi. S. of, at foot of hill, on E. side of rd., at culvert at side of barnyard, in large rock forming wing wall; copper nail-----	564. 73
Bethany, 2.1 mi. S. of, in N. corner of junction of T-rd. E., opposite brick house, at base of corner of stone wall, in large rock; copper nail-----	549. 62
Bethany, 3.4 mi. S. of, 6.8 mi. N. of New Haven, 1,000 ft. S. of rd. fork to Seymour, 40 ft. N. of private lane between stone walls, on W. side of rd., 4 ft. E. of stone wall, in outcrop of solid rock; standard tablet stamped "456 65 W 1922"-----	455. 670

From Danbury quadrangle southeast along Newtown-Bridgeport highway into Bridgeport quadrangle

Long Hill, 1.1 mi. NW. of, 1.2 mi. S. of Stepney, at rd. fork NE. to Monroe, 50 ft. N. of junction, on E. side of rd., in large rock; standard tablet stamped "325 21 W 1922"-----	325. 309
Long Hill, at NE. corner of intersection of Main and Elizabeth Streets, cemented in large rock; iron pin-----	412. 13
Long Hill, 1.2 mi. S. of, 3.2 mi. N. of Bridgeport, at T-rd. E. to Trumbull, at fence corner, in top of rock; copper nail-----	422. 58

From Danbury quadrangle near Sandy Hook Bridge, over Housatonic River, northeast along Danbury-Watertown-Hartford highway into Waterbury quadrangle

South Britain sta., in front of, on E. rail of track-----	211. 16
South Britain sta., 0.4 mi. N. of, 2.5 mi. S. of Southbury, at abutment of highway bridge over R. R., on W. side of rd. and track, on lower step of wing wall; copper nail-----	199. 60
Southbury, 1.1 mi. S. of, at T-rd. W., in root of large maple tree; copper nail-----	187. 85
Southbury, 0.4 mi. S. of, in SE. corner of junction of paved T-rd. E. to R. R. sta., 50 ft. W. of house, in sunken rock; standard tablet stamped "268 43 W 1922"-----	268. 325
Southbury, at forks of main rd. to New Haven, on E. side of rd., 50 ft. N. of N. corner of grass triangle formed by rd. junction, in concrete culvert; copper nail-----	230. 91
Southbury, 1.4 mi. N. of, at T-rd. S., on E. side of rd., in rock; copper nail-----	243. 16

GILEAD QUADRANGLE

[Latitude 41°30'-41°45'; longitude 72°15'-72°30']

HARTFORD, MIDDLESEX, NEW LONDON, AND TOLLAND COUNTIES

Leveling in 1923 by R. M. Wilson

From Middletown quadrangle near Pocotopaug Lake northeast along Waterbury-Willimantic highway into Norwich quadrangle

	<i>Feet</i>
East Hampton, 1.2 mi. E. of, 3.2 mi. SW. of Marlboro, on S. side of rd., on heading of small culvert; chiseled cross.....	530. 78
Marlboro, 1.6 mi. SW. of, at bottom of hill, on N. side of rd., at concrete bridge over stream, on top of W. wing wall; chiseled square..	400. 09
Marlboro, 0.8 mi. SW. of, 150 ft. SW. of small culvert, on SE. side of rd., in front of house, in large rock; chiseled square.....	581. 18
Marlboro, in SE. corner of crossroads, 150 ft. S. of church, at corner of stone wall, cemented in large rock; standard tablet stamped "508 107 W 1923".....	508. 370
Marlboro, at crossroads, in foundation of church, on E. side of building, 1 ft. S. of S. basement window and at approximately same level as window sill, on vertical face of stone; chiseled cross.....	512. 92
Marlboro, 0.9 mi. NE. of, in SW. corner of rd. crossing, 50 ft. E. of stream crossing, near corner of stone wall, on highest part of large rock; chiseled square.....	380. 18
Marlboro, 2.2 mi. NE. of, 3.4 mi. SW. of Hebron, at top of long hill, on N. side of rd., on large rock; chiseled square.....	436. 72
Hebron, 2.6 mi. SW. of, 200 ft. E. of top of hill, in NE. corner of crossroads, at base of stone wall, 15 ft. N. of corner of wall, on large rock; chiseled circle.....	457. 34
Hebron, 2.2 mi. W. of, at rd. forks, on N. side of junction, 10 ft. NW. of corner of stone wall, cemented in large rock; standard tablet stamped "370 108 W 1923".....	370. 194
Hebron, 1.2 mi. W. of, in SE. corner of crossroads, 30 ft. S. of corner of stone wall, about 6 ft. W. of wall, on top of large sunken rock; chiseled square.....	476. 29
Hebron, at W. end of green, on N. side of base of soldiers' monument; standard tablet stamped "542 120 W 1923".....	541. 730
Hebron, 1.7 mi. NE. of, 100 ft. E. of crossroads, at top of hill, on S. side of E.-W. rd., 10 ft. W. of gate, in foundation of stone wall, on top of large rock; chiseled square.....	754. 43
Hebron, 2.3 mi. NE. of, 2.4 mi. SW. of Columbia, in NW. corner of crossroads, on corner stone in base of stone wall; chiseled square..	711. 35
Columbia, 1.0 mi. SW. of, 150 ft. SW. of crossroads, on S. side of rd., on top of middle capstone of small masonry culvert; chiseled square..	567. 69
Columbia, 0.2 mi. SW. of post office, 80 ft. S. of rd., 50 ft. NW. of stream, at edge of driveway, in front yard of house, in large outcrop of solid rock and near its N. end; standard tablet stamped "473 12 W 1923".....	473. 102
Columbia, at E. end of green, on memorial stone; right-hand corner of extreme upper edge of bronze plate, stamped "B. M.".....	518. 48
Columbia, 1.2 mi. NE. of, 4.4 mi. W. of Willimantic, at sharp bend in rd. at rd. fork N., on W. side of junction, on top of large rock embedded in bank; chiseled square.....	344. 02

Willimantic, 3.5 mi. W. of, in SW. corner of junction of Hebron rd. with main Hartford-Willimantic rd., near fence corner, cemented in sunken rock; standard tablet stamped "265 122 W 1923"-----	<i>Feet</i> 265. 003
Willimantic, 1.9 mi. W. of, 150 ft. E. of rd. fork N. across bridge over R. R. tracks, 20 ft. W. of rd. fork to SE., 15 ft. S. of rd., in large sunken rock; chiseled square-----	263. 40

From Saybrook quadrangle near Salem northwest along New London-Hartford highway to Marlboro

Salem, 1.2 mi. N. of schoolhouse, at foot of small hill, on SW. side of rd., in head wall of concrete culvert; chiseled square-----	303. 70
Salem, 2.3 mi. NW. of, 4.1 mi. SE. of public library at Colchester, 200 ft. NE. of house, about 100 ft. SE. of small rock cut, near foot of small hill, 14 ft. E. of rd., on outcrop of solid rock; chiseled square-----	470. 40
Colchester, 3.0 mi. SE. of, 1,300 ft. NW. of rd. fork E., 125 ft. NW. of driveway to house, 25 ft. SW. of rd., in pasture land, cemented in large sunken rock; standard tablet stamped "554 140 W 1923"---	553. 397
Colchester, 1.9 mi. SE. of, at top of hill, in NW. corner of junction of rd. W., on large rock at corner of stone wall, about 5 ft. above rd. level; chiseled square-----	561. 31
Colchester, 0.7 mi. SE. of, 100 ft. NW. of rd. forks, on NE. side of rd., at corner of yard of house, 6 ft. SE. of T-corner in wall, at base of wall, in large rock; chiseled square-----	439. 00
Colchester, 300 ft. S. of post office, at SW. corner of public library, on water table of building; standard tablet stamped "458 141 W 1923"---	458. 297
Colchester, 1.2 mi. NW. of, at top of hill, on W. side of rd., on large triangular granite rock standing about 2 ft. above ground; chiseled square-----	426. 85
Colchester, 2.1 mi. NW. of, 100 ft. S. of small culvert, 8 ft. E. of rd., about 1 ft. above rd. level, on large sloping outcrop of solid rock and near its lower end; chiseled square-----	325. 51
Colchester, 3.6 mi. NW. of, 4.6 mi. SE. of Marlboro, 450 ft. NW. of R. R. crossing, 150 ft. E. of rd. crossing, 115 ft. NE. of main rd., in pasture land, on top of large sunken boulder, about 1 ft. above ground; standard tablet stamped "294 142 W 1923"-----	294. 222
Marlboro, 3.7 mi. SE. of, about 200 ft. NW. of top of hill, 40 ft. NE. of rd., about 15 ft. above rd. level, in base of stone wall, on large rock; chiseled square-----	428. 02
Marlboro, 2.9 mi. SE. of, at foot of hill near rd. fork E., at SW. corner of bridge over Fawn Creek, on head wall; chiseled square-----	184. 72
Marlboro, 1.1 mi. SE. of, 200 ft. SE. of culvert, on W. side of rd., 10 ft. S. of gate in fence, on top of large rock; chiseled square-----	419. 44
Marlboro, in SE. corner of crossroads, 150 ft. S. of church, at corner of stone wall, cemented in large rock; standard tablet stamped "508 107 W 1923"-----	508. 370

Near northeast corner of quadrangle, on Willimantic-Stafford Springs highway

Willimantic, 3.0 mi. NW. of county courthouse at, 100 ft. SE. of rd. forks, on E. side of rd., in middle of short concrete section of stone retaining wall, on upper surface of wall; chiseled square-----	289. 23
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GRANBY QUADRANGLE

[Latitude 41°45'-42°; longitude 72°45'-73°]

HARTFORD AND LITCHFIELD COUNTIES

Leveling in 1923 by R. M. Wilson

From Hartford quadrangle at a point on Farmington River near North Bloomfield northwest along Hartford-Granby highway to Granby, thence northwest and west along Windsor Locks-Riverton highway into Winsted quadrangle

Tariffville, 1.3 mi. SE. of, 75 ft. S. of forks of main rd., at steel bridge over Farmington River, on NE. corner of N. end of bridge, on bridge seat; chiseled square-----	Feet 113. 00
Tariffville, 0.4 mi. S. of, at NW. corner of bridge over Farmington River, on bridge seat; chiseled square-----	145. 99
Tariffville, 300 ft. E. of R. R. sta., at large steel bridge over Farmington River, on E. side of roadway, on S. bridge seat; standard tablet stamped "162 181 W 1923"-----	161. 379
Tariffville, 1.0 mi. N. of, 1.1 mi. S. of Granby Station, 200 ft. W. of schoolhouse, in SW. corner of cross roads, at fence corner, on large sunken rock; chiseled square-----	167. 08
Granby Station, at S. end of sta. building, on NW. corner of concrete foundation of R. R. semaphore signal; chiseled square-----	199. 81
Granby, in center square of town, on red sandstone soldiers' monument, on N. side of base; standard tablet stamped "215 182 W 1923"-----	214. 540
Granby, 1.4 mi. W. of, 1.5 mi. E. of West Granby post office, in NW. corner of crossroads, at base of large maple tree, on sunken rock; chiseled square-----	244. 48
West Granby, 0.8 mi. E. of post office, at top of hill, on S. side of rd., on top of large boulder; chiseled square-----	447. 87
West Granby, 700 ft. E. of store and post office, on N. side of rd., in large outcrop of rock; standard tablet stamped "375 183 W 1923"-----	374. 197
West Granby, 30 ft. S. of Luther & George's store, at E. side of rd., in small grass plot, on top of sunken rock; chiseled square-----	396. 58
West Granby, 1.0 mi. W. of, at rd. forks to S. over bridge, near NE. corner of bridge, on corner stone of bridge seat, 1.5 ft. below rd. level; chiseled square-----	485. 94
West Granby, 2.2 mi. NW. of, 2.9 mi. SE. of East Hartland, 300 ft. NW. of house of Mr. Parmelee, 100 ft. W. of rd. fork N., 15 ft. NE. of corner of stone wall between two branches of rd., just inside pasture land, on sunken rock; chiseled square-----	650. 97
East Hartland, 1.9 mi. SE. of, 200 ft. N. of rd. fork to W., 50 ft. E. of bridge over small stream, in pasture land, in large sunken rock; standard tablet stamped "835 184 W 1923"-----	834. 379
East Hartland, 1.0 mi. SE. of, in SW. corner of crossroads, 30 ft. W. of main rd., 10 ft. N. of stone wall, on large granite rock; chiseled square-----	1, 105. 31
East Hartland, 20 ft. N. of NW. corner of Society Hall, on S. side of rd., near base of large maple tree, in sunken rock; standard tablet stamped "1202 185 W 1923"-----	1, 201. 534
East Hartland, 30 ft. NE. of NE. corner of Society Hall, on S. side of rd., on sunken rock; chiseled cross-----	1, 201. 61
East Hartland, 0.5 mi. W. of, 1.9 mi. E. of Hartland, at highest part of rd., on N. side of rd., on solid ledge; chiseled square-----	1, 229. 68

Hartland, 0.5 mi. E. of, about in middle of long steep hill, at upper end of more gradual slope 150 ft. SW. of small cabin, 10 ft. N. of rd., on sunken rock; chiseled square-----	<i>Feet</i> 785. 09
Hartland, 100 ft. W. of wooden bridge over river, on S. side of rd., on head wall of small concrete culvert; chiseled square-----	486. 34
Hartland, at W. side of valley, 120 ft. SW. of rd. fork S., in pasture land, on large sunken rock; standard tablet stamped "567 186 W 1923"-----	566. 264
Hartland, 1.0 mi. W. of, about in middle of long, steep hill, 50 ft. W. of rd. fork N., 5 ft. N. of rd., on solid ledge; chiseled square-----	868. 53
Hartland, 1.5 mi. W. of, near top of hill, 75 ft. SW. of crossroads, 10 ft. E. of stone wall, in large granite rock; chiseled square-----	1, 125. 70
Hartland, 2.5 mi. W. of, 2.8 mi. NE. of Riverton, 50 ft. NE. of rd. fork to N., on N. side of rd., near edge of small pond, at fence line, in rock; standard tablet stamped "969 187 W 1923"-----	968. 169

From Winsted quadrangle at point on Morgan River southeast along Winsted-Hartford highway into Hartford quadrangle

New Hartford, 1.8 mi. NW. of, 200 ft. NW. of large culvert at rd. crossing, 30 ft. S. of rd., on top of large rock; chiseled square----	427. 41
New Hartford, in N. part of town, at steel bridge over river near dam, on N. side of W. abutment, on granite corner stone; chiseled square----	419. 64
New Hartford, 1,000 ft. SE. of R. R. sta., at SE. end of steel R. R. trestle, on E. side of track, about 3 ft. below track level, on sandstone bridge seat; standard tablet stamped "404 191 W 1923"-----	404. 171
New Hartford, at steel R. R. trestle, on base of first support from SE. end, on NE. corner of sandstone block, about 2 ft. above ground; chiseled square-----	386. 14
New Hartford, 1.2 mi. SE. of, 150 ft. NW. of R. R. crossing, on W. side of rd., in root on SE. side of 24-in. elm tree; copper nail-----	374. 09
New Hartford, 2.5 mi. SE. of, 45 ft. SW. of steel highway bridge over Farmington River, on SW. side of rd., about 2 ft. above rd. level, at N. end of rock cut, on solid granite rock; chiseled square-----	358. 12
New Hartford, 3.8 mi. SE. of, 2.9 mi. NW. of Canton, 0.2 mi. E. of foot of steep hill, at sharp bend in rd., 30 ft. NE. of rd., 30 ft. E. of small brook, 6 ft. E. of stone wall in pasture land, on sunken rock; standard tablet stamped "327 192 W 1923"-----	326. 944
Canton, about 2.1 mi. NW. of, 100 ft. S. of crossroads, at Cherry Brook sta., 20 ft. S. of gate to field, at E. side of Collinsville rd., on rock at fence line; chiseled square-----	331. 28
Canton, 1.0 mi. NW. of, in SE. corner of crossroads, 8 ft. E. of end of stone wall, on large rock in base of wall; chiseled square-----	398. 34
Canton, in E. part of town, 530 ft. W. of R. R. crossing, 30 ft. N. of rd., about 15 ft. above rd. level, in side hill pasture, on outcrop of solid ledge; standard tablet stamped "357 193 W 1923"-----	356. 621
Canton, 1.6 mi. SE. of, 2.0 mi. NW. of Avon, in NW. corner of crossroads, near SE. corner of old cellar hole, on sunken rock; chiseled square-----	295. 12
Avon, 0.4 mi. W. of, near W. end of factory grounds, on S. side of rd., on E. end of head wall of concrete culvert; chiseled square-----	215. 94
Avon, 150 ft. NW. of R. R. crossing, on E. end of lower front step of church; chiseled square-----	200. 81

Avon, 250 ft. E. of R. R. crossing, on N. side of rd., on concrete top of E. end of stone wall; chiseled square.....	<i>Feet</i> 201. 28
Avon, 0.9 mi. E. of, at NW. corner of crossroads, on top of red-sandstone guard rock at corner; chiseled square.....	185. 83
Avon, 1.0 mi. E. of, 500 ft. E. of crossroads, cemented in E. end of head wall of large concrete culvert; standard tablet stamped "198 109 W 1923".....	198. 281
Avon, 2.3 mi. E. of, at highest point in rd. between Avon and Hartford, about in middle of long rock cut, on N. side of rd.; about 2 ft. above rd. level, on bench of solid rock; chiseled circle.....	667. 31
Avon, 3.1 mi. SE. of, 7.0 mi. W. of Hartford, 0.5 mi. E. of top of hill, on SE. head wall of concrete culvert over reservoir canal; chiseled square.....	448. 73
Avon, 3.5 mi. SE. of, 6.5 mi. W. of Hartford, at E. end of level tangent, on rd. directly opposite rd. fork to S., about 2 ft. above rd. level, on bench of solid rock; chiseled square.....	387. 90
Avon, 4.2 mi. SE. of, 5.7 mi. W. of Hartford, at foot of hill, in NW. corner of crossroads, on southernmost corner of lower concrete step of flight leading to house, 3 in. NW. of iron railing post; chiseled square.....	177. 52
Avon, 4.4 mi. SE. of, 5.5 mi. W. of Hartford, 1,000 ft. E. of crossroads, at foot of hill, on top of SE. wing wall of concrete culvert; standard tablet stamped "159 110 W 1923".....	159. 305
From crossroads 1.0 mile east of Avon south along Northampton-New Haven highway into Meriden quadrangle	
Avon, 1.5 mi. SE. of, 1.0 mi. S. of crossroads, on rd. to Farmington, on E. side of rd., on heading of small concrete culvert; chiseled square...	224. 03
Avon, 2.9 mi. SE. of, 4.1 mi. N. of Farmington, 1,000 ft. SE. of cemetery on top of hill, on W. side of rd., 100 ft. N. of small culvert, on large flat rock 2 ft. W. of right-of-way fence; chiseled square.....	196. 75
Farmington, 3.0 mi. N. of, at rd. fork SE., in pointed grass plot between the two rds., about 100 ft. S. of their junction, in large sunken rock; standard tablet stamped "189 82 1923".....	189. 330
Farmington, 2.5 mi. N. of, 30 ft. S. of small brook, on large rock on E. side of rd.; chiseled cross.....	183. 64

GRANVILLE QUADRANGLE

[Latitude 42°-42°15'; longitude 72°45'-73°]

HARTFORD COUNTY

Leveling in 1934 by R. G. Clinite

From Connecticut-Massachusetts State line near North Hollow southwest along valley road into Granby quadrangle

North Hollow, 150 ft. N. of steel bridge over Hubbard Brook, 120 ft. W. of Newgate Coon Club, 50 ft. S. and 35 ft. E. of rd. forks, in shelf in S. slope of ledge; standard tablet stamped "C 192 560 1934"....	<i>Feet</i> 560. 175
Reference mark, 9 ft. S. of tablet, in root on S. side of 38-in. elm tree; rail spike.....	555. 75
North Hollow, 1.3 mi. SW. of, 1.7 mi. NE. of Hartland, on E. side of rd., in root on W. side of 30-in. maple tree; copper nail and washer..	648. 72
Hartland, 0.9 mi. N. of junction of valley rd. and E.-W. highway at, 10 ft. NW. of center line of rd., on top of boulder; chiseled square..	537.06

From Connecticut-Massachusetts State line near South Mountain southwest
along roads into Granby quadrangle

East Hartland, 3.5 mi. NE. of, 2.8 mi. SE. of Granville Center (Mass.), at junction of abandoned rd. SW., 15 ft. W. of center line of rd., at corner of stone fence, in W. side of 14-in. elm tree; rail spike-----	<i>Feet</i> 634. 87
East Hartland, 2.4 mi. NE. of, 50 ft. W. of abandoned school, at junction of rds. to SE. and SW., 20 ft. S. of center of junction, in root on NW. side of 14-in. pine tree; copper nail and washer-----	959. 09
East Hartland, 1.1 mi. NE. of, 55 ft. SW. of brook, 12 ft. W. of rd., in root on NW. side of 10-in. birch tree; copper nail and washer-----	989. 34

GUILFORD QUADRANGLE

[Latitude 41° 15'–41° 30'; longitude 72° 30'–72° 45']

MIDDLESEX AND NEW HAVEN COUNTIES

Leveling in 1923 by R. M. Wilson

From New Haven quadrangle northeast along New Haven-Hartford highway
into Middletown quadrangle

Northford, 3.0 mi. NE. of, 6.2 mi. SW. of Durham, at rd. fork E. to Durant Farm, on E. side of main rd. and N. side of branch rd., at fence corner, on large rock; chiseled cross-----	<i>Feet</i> 321. 39
Durham, 4.5 mi. SW. of, on NW. side of rd., at concrete culvert, cemented in railing; copper nail-----	318. 91
Durham, 3.7 mi. SW. of, 1,000 ft. NE. of small bridge over creek, 300 ft. SW. of farmhouse, on NW. wing wall of concrete culvert; stand- ard tablet stamped "280 87 W 1923"-----	279. 482
Durham, 2.6 mi. SW. of, at rd. fork E., in front of house, on SW. end of concrete retaining wall; chiseled cross-----	255. 99
Durham, 1.8 mi. SW. of, at W. end of straight stretch of rd. across Durham Meadows, at rd. forks, in retaining wall between two rds. and 10 ft. NE. of its S. end, cemented in top surface of wall; copper nail-----	157. 14
Durham, at S. end of main street through Durham Center, on E. side of rd., at rd. forks, cemented in large sunken granite boulder; standard tablet stamped "227 88 W 1923"-----	226. 455
Durham, at S. end of bridge between Durham and Durham Center, on W. side of rd., just S. of iron end post of railing, on last capstone; chiseled cross-----	188. 50
Durham, 1.0 mi. N. of, at top of hill, in NW. corner of crossroads, cemented in sunken rock; copper nail-----	330. 61

Near northeast corner of quadrangle, on Middletown-Saybrook highway

Higganum, 150 ft. NW. of town hall and post office, at SE. corner of concrete highway bridge, on top of wing wall; standard tablet stamped "62 99 W 1923"-----	62. 141
Higganum, 1.0 mi. SE. of, 1.9 mi. NW. of Haddam, opposite "The Cabin Tea House", on W. side of rd., on W. end of large sunken rock bearing bronze memorial plate on its front; chiseled knob----	133. 88
Haddam, 0.6 mi. NW. of, near foot of long hill, at N. end of stone wall, on W. side of rd., about 5 ft. above rd. level, on sloping surface of solid rock; chiseled square-----	93. 51
Haddam, at Brainerd Public Library, on N. side of building, on granite sill of W. basement window; standard tablet stamped "88 100 W 1923"-----	87. 713

HARTFORD QUADRANGLE

[Latitude 41°45'-42°; longitude 72°30'-72°45']

HARTFORD AND TOLLAND COUNTIES

Leveling in 1923 by R. M. Wilson

From Granby quadrangle east along Winsted-Hartford highway to Hartford

Hartford, 1.7 mi. W. of W. city limits, 5.2 mi. SE. of Avon, in SW. corner of crossroads, in root on N. side of large elm tree; copper nail.....	156. 10
Hartford, about 0.1 mi. E. of W. city limits, on N. side of junction of Albany and Bloomfield Avenues, in top of granite property-line boundary post; copper nail.....	110. 53
Hartford, in NW. part of city, 200 ft. E. of corner of Albany Avenue and Scarborough Street, at SW. corner of masonry bridge, about 4 ft. above sidewalk, in sandstone railing; standard tablet stamped "58 111 W 1923".....	57. 701
U. S. C. & G. S. B. M. designated "F 8".....	36. 818
Hartford, at N. entrance to post office, on E. side of steps, about 2 ft. above sidewalk; upper surface of granite guard block.....	57. 61
U. S. C. & G. S. B. M. designated "Tidal 5".....	52. 182

From Hartford northwest along Bloomfield Avenue and Granby-Hartford highway into Granby quadrangle

Bloomfield, 1.7 mi. S. of, 1.8 mi. NW. of junction of Albany and Bloomfield Avenues at Hartford, 200 ft. NW. of short steep grade, on E. side of rd., in root on N. side of first tree in line N. of driveway to house; copper nail.....	135. 54
Bloomfield, 0.9 mi. S. of, 200 ft. N. of rd. forks, on W. side of rd., on top of N. wing wall of large concrete culvert; chiseled square.....	110. 18
Bloomfield, at front entrance of Prosser Library, at S. side of doorway, close to wall of building, on guard stone of steps; standard tablet stamped "126 179 W 1923".....	125. 769
Bloomfield, 1.2 mi. N. of, 1,150 ft. N. of culvert and crossroads, 60 ft. S. of cross fence, 20 ft. E. of rd., on sunken rock; chiseled square...	141. 16
Bloomfield, 2.9 mi. N. of, 200 ft. N. of rd. fork E., 50 ft. S. of culvert, on W. side of rd., at S. end of guard rail fence, in top of large stump; copper nail.....	155. 41
Bloomfield, 3.7 mi. N. of, 150 ft. NW. of R. R. crossing, in pasture land, on top of large granite boulder projecting about 3 ft. above ground; standard tablet stamped "201 180 W 1923".....	200. 636

From Tolland quadrangle west along Stafford Springs-Thompsonville highway to Thompsonville

Hazardville, 200 ft. N. of R. R. sta., 340 ft. N. of rd., on W. side of R. R. tracks, on top of N. wing wall of concrete coal dump; chiseled square.....	166. 02
Hazardville, at NE. corner of Main and Maple Streets, at front entrance of Hazardville Institute, on W. end of doorsill; standard tablet stamped "165 176 W 1923".....	165. 197
Hazardville, 1.4 mi. NW. of junction of Main and Maple Streets at, 2.6 mi. E. of R. R. sta. at Thompsonville, 100 ft. W. of rd. fork N., on N. side of rd., on E. end of head wall of bridge over Freshwater Brook; chiseled square.....	132. 11
Thompsonville, 1.6 mi. E. of, 300 ft. E. of end of long tangent in rd., 200 ft. E. of house occupied by Mr. Bostick, on N. side of rd.; top of valve nut of fire hydrant.....	139. 62
U. S. C. & G. S. B. M. designated "S 8".....	75. 856

MERIDEN QUADRANGLE

[Latitude 41°30'-41°45'; longitude 72°45'-73°]

HARTFORD, LITCHFIELD, MIDDLESEX, AND NEW HAVEN COUNTIES

Leveling in 1923 by R. M. Wilson

From New Haven quadrangle north along New Haven-Northampton highway into Granby quadrangle

	<i>Feet</i>
Cheshire, in N. part of town, about 100 ft. NE. of rd. fork W. to Waterbury, on E. side of rd., on top of large boulder; chiseled cross.....	279. 40
Cheshire, 1.9 mi. N. of, 3.2 mi. S. of Milldale, about opposite State reformatory, at rd. fork E., in root of large tree; copper nail.....	203. 09
Milldale, 2.7 mi. S. of, at crossing of old overhead R. R. grade, in lower end of SE. concrete wing wall of overhead bridge; standard tablet stamped "163 72 W 1923".....	162. 648
Milldale, 1.5 mi. S. of, on top of hill, on E. side of rd., on N. side of driveway to house, on large boulder; chiseled cross.....	235. 45
Milldale, 0.8 mi. S. of, in SE. corner crossroads, at fence corner, in large rock; chiseled cross.....	188. 12
Milldale, 1,200 ft. S. of crossing of main highways, on W. side of rd., about 5 ft. above rd. level, cemented in solid rock; standard tablet stamped "173 73 W 1923".....	173. 141
Milldale, at main four corners, 1.7 mi. S. of Plantsville, on N. side of E.-W. rd., on railing of small concrete bridge; copper nail.....	130. 81
Plantsville, 0.2 mi. S. of, at rd. fork E., at E. side of new granite water trough, in E. side of iron rim of new manhole; chiseled square.....	153. 53
Plantsville, 300 ft. E. of R. R. sta., 1.0 mi. S. of Southington, at NW. corner of bridge over brook, in retaining wall, in piece of broken grindstone in top course; chiseled cross.....	138. 75
Southington, in center of square opposite town hall, on E. side of upper step of large granite memorial drinking fountain; standard tablet stamped "168 80 W 1923".....	167. 648
Southington, 1.5 mi. N. of, at rd. fork W., at E. side of rd. and on N. side of driveway to house, on small concrete culvert; chiseled cross..	157. 11
Southington, 2.8 mi. N. of, 3.5 mi. S. of Plainville, 500 ft. W. of main rd., on S. side of branch rd. W., on railing of small concrete bridge; chisel cut.....	153. 41
Plainville, 2.3 mi. S. of, at Queen Street School, on S. side of building, on E. end of concrete sill of W. low window; chiseled cross.....	179. 22
Plainville, 1.2 mi. S. of, 600 ft. S. of rd. forks, on W. side of rd., in heading of small concrete culvert; chiseled cross.....	180. 93
U. S. C. & G. S. B. M. designated "M 7".....	185. 219
Plainville, in NE. corner of intersection of East Main Street and East Street, on top of red-sandstone milepost; chiseled cross.....	192. 60
Plainville, 1.5 mi. N. of, 2.6 mi. S. of Farmington, on E. side of rd., on top of red-sandstone milepost; chiseled cross.....	202. 52
Farmington, 1.2 mi. S. of, opposite highest part of Rattlesnake Mountain, across rd. from large frame farmhouse, on E. side of rd., 30 ft. S. of gate, in wall, on large stone; chisel cut.....	193. 77
Farmington, at N. side entrance to town hall, on W. end of upper step under portico, cemented in red sandstone; standard tablet stamped "245 81 W 1923".....	244. 899
Farmington, 1.7 mi. N. of, on E. side of rd., on heading of small culvert; chiseled cross.....	180. 71

From Waterbury quadrangle east along Waterbury-Middletown highway
into Middletown quadrangle

Waterbury, 3.0 mi. E. of, 4.0 mi. W. of Marion, near lower end of long steep curve in rd., 100 ft. SW. of small culvert, on N. side of rd., in large sunken rock; standard tablet stamped "557 75 W 1923"-----	Feet 557. 133
Marion, 2.3 mi. W. of, in NE. corner of crossroads, in large rock; chisel cut-----	640. 15
Marion, 1.4 mi. W. of, at top of long hill, at W. end of rock cut, on S. side of rd., about 4 ft. above rd. level, cemented in solid rock; copper nail-----	731. 99
Mariou, 0.5 mi. W. of, opposite rd. fork NE. across trolley tracks, on S. side of rd., about 5 ft. above rd. level, cemented in solid rock; standard tablet stamped "316 74 W 1923"-----	315. 714
Marion, 0.5 mi. E. of, 1.2 mi. W. of Milldale, on top of NW. wing wall of concrete culvert over stream; chiseled cross-----	140. 57
Milldale, 0.5 mi. W. of, at R. R. bridge over highway, on S. side of rd., in W. retaining wall of bridge, on concrete footing of lower end; chiseled cross-----	154. 12
Milldale, 1.6 mi. E. of, 300 ft. W. of crossing of high-tension power line, 1,500 ft. W. of crossroads, on N. side of rd., on top of large boulder; chiseled cross-----	278. 71
Milldale, 1.9 mi. E. of, 3.2 mi. W. of Meriden, in SE. corner of crossroads, in root of maple tree; copper nail-----	339. 50
Meriden, 2.6 mi. W. of, 600 ft. E. of rd. fork N. at top of hill, on N. side of rd., in solid rock; standard tablet stamped "419 77 W 1923"-----	418. 715
Meriden, 2.0 mi. W. of, at Spruce Street entrance to Hubbard Park, 30 ft. SE. of SW. end of footbridge, in lawn, on large rock; chiseled cross-----	289. 88
Meriden, at highway bridge over R. R. tracks, on S. side of rd., near W. end of top of large concrete retaining wall; chiseled cross-----	132. 42
Meriden, on Cook Avenue, on W. side of main building of Meriden Hospital, under portico of doctors' entrance, at top of steps, on granite sill; standard tablet stamped "147 78 W 1923"-----	147. 263
Meriden, on Colony Street, at NW. corner of post-office building, set vertically in front face of corner stone; standard tablet stamped "144 79 W 1923"-----	143. 947
Meriden, on N. side of front steps of city hall, near base of N. column, cemented in stone slab; standard tablet stamped "187 B 7 1923"-----	187. 086
Meriden, at NE. corner of Pearl and E. Main Streets, 11.7 ft. W. of fire plug, on curbstone; chiseled cross-----	351. 09
Meriden, 2.8 mi. E. of, on N. side of rd., at W. end of long concrete retaining wall, at E. side of gate to factory warehouse, on sandstone slab of culvert; standard tablet stamped "293 94 W 1923"---	292. 492

MIDDLETOWN QUADRANGLE

[Latitude 41°30'-41°45'; longitude 72°30'-72°45']

HARTFORD AND MIDDLESEX COUNTIES

Leveling in 1923 by R. M. Wilson

From Guilford quadrangle north along New Haven-Hartford highway into
Hartford quadrangle

Durham, 2.7 mi. N. of, 3.4 mi. SW. of municipal building at Middletown, 300 ft. NW. of outlet end of Dooley Pond, in SW. corner of crossroads, cemented in red-sandstone ledge; standard tablet stamped "253 89 W 1923"-----	<i>Feet</i> 252. 803
Middletown, 2.2 mi. SW. of, at front entrance of Long Hill School, about 5 in. N. of wall of building, on S. end of lower E. step; chiseled cross-----	174. 53
Middletown, 1.4 mi. S. of, 200 ft. S. of corner of Durham Avenue and Norfolk Street, at S. end of pond, on NE. corner of small concrete bridge; chiseled cross-----	78. 67
Middletown, on SW. corner of Pleasant and Main Streets, at W. entrance of South Congregational Church, on W. side of door, close to wall of building, on second step; standard tablet stamped "57 90 W 1923"-----	56. 711
Middletown, at S. side of entrance of municipal building, on top step; standard tablet stamped "52 91 W 1923"-----	52. 383
Middletown, at N. end of Main Street, at W. entrance of Catholic church, at W. side of door, on top of step; standard tablet stamped "54 92 W 1923"-----	54. 214
U. S. C. & G. S. B. M. designated "Tidal 8"-----	10. 907
Cromwell, 300 ft. NE. of R. R. sta., 7 ft. W. of granite monument inside iron guard fence, on red-sandstone well slab; bottom of letter "T"-----	29. 37
Cromwell, 200 ft. N. of post office, on E. side of rd., on concrete retaining wall 10 ft. from its lower end; chiseled cross-----	35. 45
Cromwell, 1.4 mi. N. of post office, at rd. fork W., in root on N. side of large maple tree at corner; copper nail-----	140. 68
Cromwell, 1.8 mi. N. of, 3.4 mi. S. of Rocky Hill, at SW. entrance of Plains School, at S. side of door, on top step; standard tablet stamped "147 95 W 1923"-----	147. 138
Rocky Hill, 1.4 mi. S. of, about 100 ft. N. of S. end of cut at top of hill, on W. side of rd., in solid rock; chiseled cross-----	191. 26
Rocky Hill, at Center School, at N. side of NE. entrance, in concrete coping; standard tablet stamped "107 96 W 1923"-----	106. 895
Rocky Hill, 1.5 mi. N. of, 2.1 mi. S. of Wethersfield, 200 ft. S. of R. R. crossing, at Rocky Hill-Wethersfield town line, on top of NW. wing wall of highway bridge; copper nail-----	25. 50
Wethersfield, 1.1 mi. S. of, at SW. corner of crossroads, in heading of concrete culvert; copper nail-----	23. 56
Wethersfield, at NW. corner of Main and Church Streets, at N. side of entrance of Masonic Building, on W. end of lower concrete step; standard tablet stamped "45 97 W 1923"-----	44. 640
Wethersfield, 1.4 mi. N. of, 2.8 mi. S. of post office at Hartford, 100 ft. S. of Wethersfield-Hartford town line, E. of Hartford Avenue, in center of E. concrete wall of Valley R. R. bridge over Folly Brook, 6 ft. N. of S. end of wall; copper bolt-----	30. 40

Hartford, 1.9 mi. S. of post office, near corner of Wethersfield Avenue and Bodwell Street, at SE. corner of smaller building of Henry C. Dwight School, on concrete water table, about 3 in. above ground; chisel cut.....	Feet 58. 13
From Meriden quadrangle east along Waterbury-Willimantic highway into Gilead quadrangle	
Meriden, 3.3 mi. E. of, 5.6 mi. W. of municipal building at Middletown, at low end of S-bend in rd., on S. side of rd., on rock projecting from cut bank; chiseled cross.....	465. 05
Middletown, 4.4 mi. W. of, at W. end of fill over which rd. crosses Mount Highy Reservoir, near W. end of S. railing of concrete culvert; copper nail.....	367. 57
Middletown, 3.6 mi. W. of, at crossroads, 15 ft. SW. of corner of house, in large flat rock; standard tablet stamped "379 93 W 1923".....	378. 700
Middletown, 3.1 mi. W. of, at top of hill, on N. side of driveway to house, on large rock; chiseled cross.....	340. 34
Middletown, 2.1 mi. W. of, at rd. fork N., on N. side of main rd., on E. side of branch rd., on S. side of small culvert; chiseled cross.....	109. 91
Middletown, 1.0 mi. W. of, on NE. wing wall of R. R. bridge over highway, on second capstone from bottom; chiseled cross.....	34. 56
Portland, at E. abutment of R. R. bridge over Connecticut River between Middletown and Portland; SW. corner of bridge seat, U. S. C. E. B. M. designated "A 36".....	32. 929
Portland, 1.0 mi. E. of R. R. bridge, at foot of small hill, on S. side of rd., on culvert, on middle of upper S. edge of sandstone corner slab; chiseled cross.....	47. 05
Portland, 2.1 mi. E. of, 2.9 mi. W. of Cobalt, at top of long hill, opposite rd. fork N., on S. side of rd., about 10 ft. above rd. level, cemented in solid rock; standard tablet stamped "196 104 W 1923".....	196. 011
Cobalt, 1.3 mi. W. of, about 300 ft. SW. of R. R. tracks, 75 ft. SW. of rd. forks, at point where rd. makes sharp grade turn through rock cut, on S. side of rd., at SW. end of cut, cemented in solid rock; copper nail.....	167. 37
Cobalt, 1.0 mi. W. of, at top of hill, on W. side of rd., 8 ft. N. of highest part of large granite outcrop, on upper surface of solid rock; chiseled square.....	263. 66
Cobalt, 0.5 mi. W. of, at top of hill, on NW. side of rd., at N. end of granite retaining wall, on S. end of lower granite step; chiseled square.....	305. 96
Cobalt, 250 ft. E. of general store at crossroads, 25 ft. NE. of East Hampton rd., in large rock; standard tablet stamped "230 105 W 1923".....	230. 202
Cobalt, 1.1 mi. E. of, 2.0 mi. W. of East Hampton, 25 ft. E. of N. end of highway bridge over R. R., on top of highest part of solid granite outcrop; chiseled square.....	378. 68
East Hampton, 1.0 mi. W. of, 80 ft. E. of rd. fork N., on N. side of rd., on E. end of upper edge of long flat rock; chiseled knob.....	436. 87
East Hampton, 0.5 mi. N. of post office, in NE. corner of crossroads, at E. end of front steps of Swedish church, on top surface of granite end block; standard tablet stamped "487 106 W 1923".....	486. 458

From Guilford quadrangle northwest along Old Saybrook-Hartford highway
to Middletown

Higganum, 1.5 mi. NW. of, at rd. fork S., 200 ft. W. of concrete culvert, in top of large sunken rock; copper nail.....	<i>Feet</i> 172. 27
Higganum, 2.6 mi. NW. of, 4.4 mi. SE. of municipal building at Middletown, 200 ft. SE. of lower end of swampy meadow, at S. end of long straight stretch of rd., 10 ft. E. of rd., on large flat ledge; chiseled cross.....	361. 64
Middletown, 3.2 mi. SE. of, at rd. fork N. about 30 ft. E. of main rd., 25 ft. N. of house, in outcrop of solid rock; standard tablet stamped "347 98 W 1923".....	347. 202
Middletown, 2.4 mi. SE. of, 200 ft. NW. of schoolhouse at crossroads, on E. side of rd., on S. end of heading of concrete culvert; chiseled cross.....	212. 08
Middletown, 1.7 mi. SE. of, near top of hill, at rd. fork N., on concrete retaining wall in line with N. side of house, about 15 ft. N. of steps; chiseled cross.....	182. 96

MOOSUP QUADRANGLE

[Latitude 41°30'–41° 45'; longitude 71° 45'–72°]

NEW LONDON AND WINDHAM COUNTIES

Leveling in 1923 by R. M. Wilson

From Putnam quadrangle southwest along Worcester-Groton highway into
Norwich quadrangle

Wauregan, 0.5 mi. SE. of post office, 150 ft. SE of schoolhouse, 40 ft. NW. of frame house, 100 ft. N. of rd. forks, at edge of school yard, on solid ledge; standard tablet stamped "253 149 W 1923".....	<i>Feet</i> 253. 204
Wauregan, in front of schoolhouse, 10 ft. S. of steps to main (W.) entrance, at edge of rd., on small ledge; chiseled cross, State B. M. 14.....	250. 22
Central Village, in N. part of town, 1.9 mi. S. of post office at Wauregan, 500 ft. N. of R. R. crossing, between two branches of rd., 20 ft. S. of stone wall, on large flat rock; bottom of chiseled square....	184. 94
Central Village, 0.5 mi. S. of R. R. crossing, in S. part of town, 150 ft. S. of rd. fork E. to Moosup, at end of small mill pond, on top of SE. wing wall of concrete culvert over canal; chiseled square.....	178. 66
Central Village, 1.4 mi. S. of R. R. crossing at, 1.4 mi. W. of Moosup, 2.1 mi. N. of St. Paul's Church at Plainfield, 20 ft. W. of R. R. crossing, 2 ft. S. of rail, at cattle guard, on flat rock; chiseled square, U. S. C. & G. S. B. M. 36.....	199. 29
Plainfield, 1.2 mi. N. of, 500 ft. S. of top of hill, 100 ft. S. of angle in stone wall, on W. side of rd., near stone wall, on large rock; chiseled square.....	310. 83
Plainfield, 100 ft. SE. of St. Paul's Church, 500 ft. NE. of Plainfield Grammar School, 10 ft. W. of corner of stone wall, 15 ft. E. of rd., in solid ledge; standard tablet stamped "203 150 W 1923".....	202. 871
Plainfield, at St. Paul's Church, on SE. corner of first step of main entrance; chiseled cross, State B. M. 11.....	201. 15
Plainfield, 1.0 mi. SW. of St. Paul's Church at, 100 ft. NE. of bridge over Mill Brook, on NW. side of rd., at end of cut bank, on top of large rock; chiseled square.....	158. 66

Plainfield, 1.4 mi. SW. of, 325 ft. SW. of center line of junction of branch rd. W., on SE. side of rd., about 10 ft. above rd. level, near stone wall, in large rock; standard tablet stamped "189 151 W 1923"	<i>Feet</i> 188. 637
Plainfield, 2.5 mi. SW. of, 150 ft. E. of R. R. crossing, on E. side of branch rd., 100 ft. S. of gate in stone wall, in bank of small gravel pit, on large rock; chiseled square-----	156. 71
Plainfield, 2.5 mi. SW. of, 4.1 mi. NE. of Slater Library at Jewett City, on NE. side of R. R. crossing, on base of crossing sign; chiseled cross, State B. M. 10-----	153. 93
Jewett City, 2.6 mi. NE. of, at rd. fork N., on W. side of main rd., on E. side of branch rd., 10 ft. E. of corner of stone wall, about 10 ft. above rd. level, in large sunken rock; standard tablet stamped "165 152 W 1923"-----	164. 875
Jewett City, 1.2 mi. NE. of, 200 ft. S. of bridge over R. R., 30 ft. E. of rd., at small dam, on S. gate wall of N. spillway; chiseled square--	111. 02
Jewett City, 600 ft. SE. of Main Street, on NE. side of School Street, on third granite step from bottom, at SE. entrance of Jewett City school; standard tablet stamped "125 153 W 1923"-----	125. 393
Jewett City, on W. side of Main Street, just N. of Slater Avenue, near common corner of grounds of Jewett City Savings Bank and Slater Library, at edge of sidewalk; highest point of square granite pyramid-topped post projecting about 2 ft. above sidewalk-----	119. 53
Jewett City, 0.5 mi. S. of Slater Library at, in SW. corner of junction of rd. to Lisbon sta.; top of small granite post-----	104. 95
Jewett City, 1.7 mi. S. of, at top of hill, on W. side of rd., about 2 ft. above rd. level, on E. end of large outcrop of solid rock, in line with right-of-way wall, on small step of vertical end of outcrop; chiseled square-----	195. 13

NEW HAVEN QUADRANGLE

{Latitude 41°15'-41°30'; longitude 72°45'-73°}

NEW HAVEN COUNTY

Leveling in 1922 and 1923 by R. M. Wilson

From New Haven northwest along New Haven-Naugatuck highway into Derby quadrangle

U. S. C. & G. S. B. M. designated "U 3"-----	<i>Feet</i> 28. 110
New Haven, 2.1 mi. NW. of city hall, near Westville district, on Whalley Avenue bridge over West River, on S. side of street, near NE. corner of base of second parapet post from E. end of bridge, set flush with sidewalk; standard tablet stamped "18 66 W 1922"--	17. 853
New Haven, 4.9 mi. NW. of, 150 ft. S. of T-rd. E., on E. side of rd., at point where rd. runs close to stream, in solid rock; copper nail----	224. 40
New Haven, 5.8 mi. NW. of, at Y-rd. S., near SW. corner of grass triangle formed by junction, 3 ft. N. of end of stone wall, in sunken rock; copper nail-----	393. 56
[Line jogs into Derby quadrangle.]	
Bethany, at town hall, at N. side of S. entrance, in concrete coping of foundation; standard tablet stamped "637 64 W 1922"-----	637. 127
Bethany, 1.1 mi. N. of, in NW. corner of crossroads, near end of culvert, in sunken rock; copper nail-----	730. 65
Bethany, 2.3 mi. N. of, 4.7 mi. SE. of Naugatuck, at T-rd. E., at corner of stone wall, in stone step; copper nail-----	497. 37

From New Haven north along New Haven-Northampton highway into
Meriden quadrangle

	<i>Feet</i>
U. S. C. & G. S. B. M. designated "T 3"-----	24. 954
New Haven, 2.5 mi. NW. of post office, 3.8 mi. SW. of city hall corner at Centerville, on Pine Street at a point 200 ft. W. of Dixwell Avenue, at W. side of front entrance of Pine Street School, in granite step; standard tablet stamped "66 67 W 1923"-----	65. 448
Centerville, 2.3 mi. SW. of city hall corner, at NE. corner of intersection of Mathers Street and Dixwell Avenue, on fire hydrant; highest part of valve nut-----	79. 64
Centerville, 0.9 mi. SW. of city hall corner, 125 ft. W. of R. R. bridge over highway, in open field, in large flat cut stone; chisel mark-----	85. 24
Centerville, 500 ft. W. of fountain at city hall corner, at W. side of front entrance to Centerville School, cemented in concrete step; standard tablet stamped "72 68 W 1923"-----	72. 051
Centerville, 1.2 mi. N. of city hall corner, 1.1 mi. S. of Mount Carmel, on E. side of rd., on S. end of lower front step of brick church, in red sandstone; chiseled cross-----	94. 40
Mount Carmel, 0.5 mi. N. of, opposite rd. fork W. under R. R. tracks, on E. side of rd., about 40 ft. N. of S. end of ledge, cemented in solid rock; standard tablet stamped "119 69 W 1923"-----	119. 166
Mount Carmel, 1.6 mi. N. of, at rd. fork W., about halfway between main rd. and R. R. tracks, on N. side of branch rd., on lower corner rock of retaining wall; chiseled cross-----	123. 20
Mount Carmel, 2.5 mi. N. of, 3.4 mi. S. of Cheshire, on E. side of highway, on S. abutment of concrete bridge; standard tablet stamped "120 70 W 1923"-----	119. 774
Cheshire, 2.2 mi. S. of, 1.0 mi. E. of Brooks Vale, 40 ft. S. of crossroads, 15 ft. E. of main rd., in base of stone wall, on large rock; chiseled cross-----	156. 75
Cheshire, 1.2 mi. S. of, 400 ft. S. of rd. fork E., on E. side of rd., in heading of concrete culvert; copper nail-----	158. 55
Cheshire, at town hall, just S. of main front entrance, in foundation; standard tablet stamped "262 71 W 1923"-----	261. 843

From New Haven northeast along New Haven-Middletown highway into
Guilford quadrangle

U. S. C. & G. S. B. M. designated "U 3"-----	28. 110
New Haven, 1.2 mi. NE. of city hall, at corner of Mechanic and Lawrence Streets, at SW. corner of small green, at N. corner of flagstone base of drinking fountain; chiseled cross-----	22. 77
New Haven, 2.2 mi. NE. of, 2.0 mi. SW. of main highway crossing at Montowese, 1,000 ft. SW. of bridge under R. R. tracks, on NE. abutment of concrete bridge over Quinnipiac River; standard tablet stamped "12 84 W 1923"-----	11. 821
Montowese, 1.2 mi. NE. of main highway crossing, at rd. fork NW., on SW. wing wall of small concrete bridge; standard tablet stamped "65 84 W 1923"-----	64. 821
Montowese, 1.9 mi. NE. of main highway crossing at, 3.3 mi. SW. of Northford, 200 ft. SW. of crossroads, at North Hill School, on E. end of lower N. step close to foundation of building; chisel mark-----	119. 98

Northford, 2.2 mi. SW. of, at cross roads, on SE. side of main rd., cemented in railing of concrete culvert; copper nail-----	<i>Feet</i> 117. 48
Northford, 1.7 mi. SW. of, at North Haven-North Branford town line, at foot of hill, on NW. side of rd.; top of granite boundary monument-----	92. 10
Northford, 1.2 mi. SW. of, near foot of steep hill, in NW. corner of crossroads, on highest part of granite boulder; chiseled cross-----	111. 99
Northford, 0.5 mi. SW. of, 200 ft. N. of rd. forks, at top of hill lead- ing to cemetery, on W. side of rd., cemented in large rock; standard tablet stamped "170 85 W 1923"-----	169. 680
Northford, 0.6 mi. NE. of, about halfway between two old mills at upper end of small mill pond, at point where branch rd. leads down from main rd. and goes E. across brook, on top of retaining wall about 3 ft. from its S. end, on third top stone; chiseled cross (reported June 28, 1933, as covered by grading)-----	185. 12
Northford, 1.7 mi. NE. of, on SE. side of rd., cemented in concrete railing of large culvert; copper nail-----	211. 93
Northford, 2.4 mi. NE. of, about 7 mi. SW. of Durham, 450 ft. SW. of crossroads, on W. side of rd., in railing of concrete culvert; standard tablet stamped "272 86 W 1923"-----	271. 702

NEW LONDON QUADRANGLE

[Latitude 41°15'-41°30'; longitude 72°-72°15']

NEW LONDON COUNTY

Leveling in 1923 by R. M. Wilson

From Saybrook quadrangle east along New Haven-Providence highway to
New London

East Lyme, 1.6 mi. W. of, on S. side of rd., opposite house, between rd. and old trolley' grade, at foot of hill, on top of large boulder; chiseled square-----	<i>Feet</i> 98. 53
East Lyme, 0.8 mi. W. of, at rd. fork N., 300 ft. E. of country store, 10 ft. N. of main rd., on E. side of branch rd., at base of stone wall, in large rock; chiseled square-----	96. 64
East Lyme, 600 ft. N. of crossroads, 100 ft. E. of concrete bridge over Great Brook, 15 ft. N. of rd., about 5 ft. above rd. level, on W. slope of granite outcrop; standard tablet stamped "51 118 W 1923"-----	50. 735
East Lyme, 1.5 mi. E. of, 0.5 mi. E. of bridge over Niantic River, on S. side of rd., on W. side of lane, about 5 ft. NE. of corner of stone wall, at edge of rd., in large rock; chiseled square-----	84. 40
East Lyme, 2.6 mi. E. of, 4.5 mi. W. of city hall at New London, 1,000 ft. E. of crossroads, on N. side of rd., 20 ft. E. of gate, at base of stone wall, on top of large rock; chiseled square-----	45. 74
New London, 4.0 mi. W. of, 1,000 ft. E. of crossroads, 300 ft. E. of small rock-covered hill, on N. side of rd., in large rock; standard tablet stamped "107 W 1923" (reported in 1924 as destroyed)-----	107. 295
New London, 2.9 mi. W. of, 300 ft. W. of cemetery, on S. side of rd., at edge of rd., on large rock; chiseled square-----	39. 45
New London, 1.8 mi. W. of, at top of small hill, 200 ft. E. of rd. fork S., on S. side of rd., on large rock; chiseled square-----	68. 61

From New London northwest along New London-Colchester highway into
Saybrook quadrangle

	<i>Feet</i>
U. S. C. & G. S. B. M. designated "Y 5"	32. 575
New London, 1.7 mi. NW. of city hall, at main entrance of Cedar Grove Cemetery, 6 in. from NW. gatepost, on top of stone wall; chiseled square.....	182. 37
New London, 2.4 mi. NW. of, at top of small hill, in SW. corner of intersection of N.-S. rd., on large rock; chiseled square.....	160. 46
New London, 3.4 mi. NW. of, 4.9 mi. SE. of Chesterfield, 0.5 mi. NW. of top of hill, 30 ft. N. of driveway to house, on NE. side of rd., at edge of rd., on outcrop of solid rock; standard tablet stamped "152 136 W 1923"	151. 950
Chesterfield, 3.8 mi. SE. of, 100 ft. N. of rd. fork E., 100 ft. S. of rd. fork W., on W. side of rd., at highest part of small rock cut, about 5 ft. above rd. level, on solid rock; chiseled square.....	170. 61
Chesterfield, 2.6 mi. SE. of, 100 ft. SW. of rd., at wooden church, on S. end of front stone step; chiseled square.....	183. 41
Chesterfield, 1.2 mi. SE. of, opposite upper part of New London Reservoir, 1,000 ft. SE. of house, 25 ft. SW. of rd., at N. gatepost at entrance to woods rd., cemented in solid rock; standard tablet stamped "208 137 W 1923"	208. 003
Chesterfield, 500 ft. SE. of post office, at small concrete dam, on W. end of S. gate wall.....	159. 90
Chesterfield, 1.2 mi. NW. of, 4.2 mi. SE. of Salem school, 0.2 mi. NW. of Brookside Farm, in SE. corner of crossroads, 10 ft. W. of corner of stone wall; on outcrop of solid rock; chiseled square.....	174. 97
Salem, 3.4 mi. SE. of, 100 ft. SW. of schoolhouse near fence line, on S. side of rd., in large rock; standard tablet stamped "351 138 W 1923"	350. 777

From New London north along highway west of Thames River into
Norwich quadrangle

New London, 0.6 mi. N. of city hall, 30 ft. S. of junction of Boston Post Road and rd. to Norwich, on E. side of Norwich rd., near telephone pole, on curbstone; chiseled square.....	25. 70
New London, 1.0 mi. N. of city hall, in N. part of town, in large open square, on NE. corner of base of fountain; chiseled square.....	40. 76
New London, 1.3 mi. N. of city hall, at NE. corner of Norwich rd. and Allyn Street, 6 in. E. of corner post of substantial granite wall, on capstone; chiseled square.....	128. 65
New London, 1.9 mi. N. of, at highest part of hill, 50 ft. S. of rd. fork E., on E. side of rd., about in line with telephone pole, on top of large rock; chiseled square.....	218. 59
New London, 2.9 mi. N. of, 3.2 mi. S. of Uncasville, 800 ft. S. of rd. forks, on E. side of rd., 6 ft. W. of substantial stone wall, in large sunken rock; standard tablet stamped "103 125 W 1923"	102. 515
Uncasville, 2.1 mi. S. of, at top of small hill, on W. side of rd., on lower end of rock outcrop; chiseled square.....	91. 00
Uncasville, 1.0 mi. S. of, opposite rd. forks, on E. side of rd., in foundation of wall; chiseled square.....	158. 17

Uncasville, 200 ft. S. of crossroads and post office, in SW. corner of upper crossroads, on large outcrop of solid rock; standard tablet stamped "90 124 W 1923"-----	<i>Feet</i> 90. 407
Uncasville, 200 ft. W. of post office, on large masonry dam, on central part between two spillways, on SE. corner of top stone of wing wall; chiseled square-----	67. 95
Uncasville, 0.6 mi. N. of, at top of small hill, on W. side of rd., about 10 ft. above rd. level, on top of large rounded granite outcrop; chiseled square-----	89. 45
Uncasville, 1.7 mi. N. of, at foot of long hill, 50 ft. N. of small concrete culvert on E. side of rd., near top of ledge; chiseled square-----	80. 07
Uncasville, 2.7 mi. N. of, 4.2 mi. S. of municipal building at Norwich, 200 ft. N. of top of hill, on E. side of rd., on top of large boulder; standard tablet stamped "295 123 W 1923"-----	295. 410
Norwich, 2.8 mi. S. of, at rd. fork W., 300 ft. S. of lower end of mill pond, on W. side of rd., at E. end of building, at top of railing of concrete steps; chiseled square-----	40. 33
From Groton north along highway on east side of Thames River into Norwich quadrangle	
U. S. C. & G. S. B. M. designated "E 6"-----	41. 762
Groton, 1.4 mi. N. of R. R. sta. at, 0.5 mi. S. of U. S. Naval Marine Base, 300 ft. S. of sharp curve in rd., about halfway between two large outcrops of solid rock on E. side of rd., 30 ft. S. of small culvert, on sloping surface of solid rock; chiseled square-----	35. 48
U. S. Naval Marine Base, at S. end of grounds, 0.6 mi. S. of U. S. Submarine Base, 25 ft. W. of R. R. tracks, 50 ft. N. of highest part of granite outcrop, in solid rock; standard tablet stamped "16 126 W 1923"-----	15. 813
U. S. Submarine Base, near N. end of grounds, 2.3 mi. S. of Gales Ferry, on N. abutment of R. R. bridge over rd., on E. side of tracks, on SE. corner of capstone of bridge seat; chiseled square-----	23. 57
Gales Ferry, 0.8 mi. S. of, 300 ft. N. of rd. forks, at top of small hill, on W. side of rd., about 5 ft. above rd. level, on large outcrop of solid rock; chiseled square-----	62. 99
Gales Ferry, near crossroads church, 100 ft. N. of SE. corner of cemetery, on E. side of rd., 30 ft. W. of corner of house, cemented in large rock; standard tablet stamped "45 127 W 1923"-----	44. 499
Gales Ferry, 1.4 mi. N. of, opposite Allyns Point, on E. side of rd., about 5 ft. above rd. level, in large outcrop of solid rock; chiseled square-----	45. 33
Gales Ferry, 3.6 mi. N. of, 5.3 mi. S. of Norwich, at rd. fork E. to Ledyard Center, on E. side of rd., at S. end of concrete head wall of culvert, on capstone of masonry retaining wall; chiseled square---	47. 20
Norwich, 4.3 mi. S. of, 50 ft. E. of SE. end of approach of long bridge over river, on E. side of rd., at S. side of gate, at base of stone wall, on large rock; standard tablet stamped "10 128 W 1923"-----	10. 095
Norwich, 3.2 mi. S. of, at rd. fork E. to Poquetanuck, at SW. corner of old meeting house, in foundation under brick base of building, on S. end of projecting corner stone; chiseled square-----	76. 13
Norwich, 2.2 mi. S. of, at top of hill, on E. side of rd., on N. side of front yard of house, near base of stone wall and 10 ft. N. of its S. end, on large boulder; chiseled square-----	178. 16

In northeast corner of quadrangle, on Norwich-Westerly highway

Norwich, 3.8 mi. SE. of post office at, 100 ft. S. of crossroads, on W. side of rd., on S. end of head wall of concrete culvert; chiseled square-----	Feet 84.98
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Leveling in 1934 by R. G. Clinite

From Saybrook quadrangle northeast along Hadlyme-Norwich highway into Norwich quadrangle †

Gardner Lake M. E. Church, 1.8 mi. SW. of, 1.9 mi. NE. of Salem four corners, 30 ft. S. of rd. forks, on SE. side of dirt rd. SW., in root of 20-in. oak tree; copper nail and washer-----	417.50
Gardner Lake M. E. Church, 1.1 mi. SW. of, 0.4 mi. SW. of Salem-Montville town line, in SE. angle of crossroads, on top of concrete highway bound stone; chiseled cross-----	418.39

From Chesterfield northeast along road to point on Wheelers Pond near Oakdale

Chapel Hill School, 0.8 mi. SW. of, 1.4 mi. NE. of Chesterfield, on NW. side of Bogue Brook Reservoir, on S. side of rd., inside small cemetery and 3 ft. S. of its N. wall, in root of W. one of two large spruce trees; copper nail and washer-----	237.37
Chapel Hill School, 120 ft. NE. of, 2.7 mi. SW. of Oakdale, in N. angle of crossroads, on NW. side of rd., 55 ft. NE. along fence from fence corner, 8 in. SE. of fence, in top of embedded boulder; standard tablet stamped "C 3 431 1934"-----	431.180
Reference mark, 40 ft. S. and 90 ft. W. of tablet, in S. angle of crossroads, on N. corner of storm sewer; chiseled square-----	433.26
Oakdale, 0.8 mi. SW. of, 0.5 mi. SW. of junction of NW.-SE. highway with rd. to Chesterfield, in SE. angle of crossroads, on E. concrete head wall of culvert; chiseled square-----	335.13
U. S. C. & G. S. B. M. designated "530"-----	261.101

From Saybrook quadrangle at road forks 1.4 miles southwest, thence 0.7 mile northwest from Chesterfield south along roads to Giant Neck

Chesterfield, 1.4 mi. SW., thence 0.5 mi. NW. from, 0.3 mi. SE. of rd. forks, 45 ft. SW. of rd., 8 ft. NE. of N. corner of schoolhouse, in embedded boulder; standard tablet stamped "C 2 278 1934"-----	277.995
Chesterfield, 1.4 mi. SW. of, 40 ft. W. and 60 ft. S. of junction of North Lyme-Chesterfield rd. with rd. S., in root on NW. side of 11-in. white oak tree; copper nail and washer-----	275.59
Chesterfield, 2.6 mi. SW. of, 0.8 mi. NE. of E. cove of Powers Lake, in NW. angle of junction of private rd. S., on rock ledge; chiseled square-----	175.48
Powers Lake, on NW. side of E. cove, 300 ft. SW. of head of cove, 15 ft. NW. of shore, in root of 10-in. oak tree; copper nail and washer-----	162.79

† This line ends at U. S. C. & G. S. Monument 526, in Norwich quadrangle, the elevation of which, according to figures of the U. S. G. S., is 431.527 feet.

Powers Lake; surface of water June 26, 1934, at 9:35 a. m.-----	<i>Feet</i> 156. 3
[Line jogs into Saybrook quadrangle.]	
Yale Engineering Camp (on S. side of Powers Lake), 0.6 mi. S. of entrance to, 1.1 mi. N. of Boston Post Road, in S. angle of N. junction of double forks of rd. SE., on top of large boulder; chiseled square-----	263. 42
[Line jogs into Saybrook quadrangle.]	
Giant Neck Beach Club, 3.0 mi. N. of, near Bride Lake Brook, 50 ft. S. and 40 ft. W. of junction of rd. W. marked "Society Road," on E. side of stone wall, in root on E. side of triple-trunk black birch tree; copper nail and washer-----	41. 06
Giant Neck Beach Club, 1.2 mi. N. of, 160 ft. E. of junction of E.-W. highway and rd. S., 60 ft. W. of junction of highway and rd. N., on N. side of highway, in root on NE. side of 27-in. ash tree; copper nail and washer-----	30. 40
Giant Neck Beach Club, about 200 ft. N. of entrance, at N. Y., N. H. & H. R. R. bridge 40.96 (over improved rd.), at N. end of W. abutment, 4.6 ft. above rd. level, on NE. corner of third stone above ground; chiseled square-----	10. 56
Giant Neck Beach Club, 0.4 mi. W. of, 0.8 mi. E. of South Lyme sta., on R. R. bridge 40.58; chiseled square, U. S. C. & G. S. designation "O 5," U. S. C. E. designation "97"-----	17. 516
From Stonington quadrangle north along Noank-Ledyard road 1.0 mile, thence west along New Haven-Providence highway to Groton	
Willow Spring Farm, 0.3 mi. N. of, 4.4 mi. N. of Noank, at crossroads 0.1 mi. N. of forks of rd. from Ledyard, in NW. angle of crossroads, on top of large boulder; chiseled square-----	291. 84
Willow Spring Farm, 0.8 mi. N. of, 1.2 mi. NE. of Groton Center, at intersection of Noank-Ledyard rd. and Groton-Old Mystic highway, 25 ft. N. and 55 ft. E. of crossroads, on N. side of highway, on top of embedded boulder; chiseled circle-----	243. 96
Groton Center, in SE. angle of four corners, 4 in. NW. of corner of stone wall, in root on SW. side of 36-in. ash tree; copper nail and washer-----	117. 90
Groton Center, 0.4 mi. W. of four corners, 30 ft. N. of center line of highway, at curve, in edge of woods, on top of large boulder; stand- ard tablet stamped "C 5 94 1934"-----	93. 824
Groton Center, 1.2 mi. W. of, 2.4 mi. NE. of R. R. sta. at Groton, in SE. angle of forks of rd. marked "Poquonock 2 M", at W. end of sand pile, on boulder; chiseled circle-----	50. 23
Groton, 0.9 mi. NE. of R. R. sta. at, on N. side of highway, in NE. angle of crossroads, on top of head wall; chiseled circle-----	129. 53
U. S. C. & G. S. B. M. designated "E 6 4"-----	41. 762

NEW MILFORD QUADRANGLE

[Latitude 41°30'-41°45'; longitude 73°15'-73°30']

FAIRFIELD, LITCHFIELD, AND NEW HAVEN COUNTIES

Leveling in 1922 by R. M. Wilson

From Danbury quadrangle north along highway west of Still River to bridge over Housatonic River at New Milford, thence across bridge and north along highway and road to point on Lake Waramaug

Brookfield, 1.4 mi. N. of, at T-rd. E., at S. side of gate to small cemetery, in lower stone; copper nail.....	Feet 250. 54
Brookfield, 2.7 mi. N. of, 4.2 mi. S. of United Bank building at New Milford, in grass triangle at T-rd. E., in root of locust tree; copper nail.....	248. 60
New Milford, 3.2 mi. S. of, in NW. corner of crossroads, at driveway to house, in concrete culvert; standard tablet stamped "243 33 W 1922".....	243. 309
New Milford, 1.4 mi. S. of, near top of first hill out of town on rd. toward Danbury, 200 ft. S. of farmhouse, on W. side of rd., near end of stone wall, in rock; copper nail.....	282. 38
New Milford, 0.4 mi. W. of United Bank building, at W. end of highway bridge over Housatonic River, on N. side of bridge, in capstone of abutment, 2 ft. N. of steel base plate and about 18 in. below rd. level; copper nail.....	209. 71
New Milford, at R. R. sta., opposite main door; E. rail.....	235. 1
New Milford, at corner of Main and Bank Streets, at front entrance to United Bank building, at N. end of upper step, just inside gate, in sandstone step; standard tablet stamped "260 32 W 1922".....	260. 432
New Milford, 1.4 mi. N. of United Bank building at, 200 ft. S. of T-rd. E., on W. side of rd., in large rock; copper nail.....	422. 46
New Milford, 2.5 mi. N. of, 1.4 mi. S. of Northville, 100 ft. N. of crossing of high-tension electric-power line, at top of short, steep pitch in rd., on W. side of rd., in solid rock; copper nail.....	404. 14
Northville, 300 ft. W. of schoolhouse, at T-rd. E., on E. side of rd., at fence corner, in solid rock; standard tablet stamped "358 36 W 1922".....	358. 064
Northville, 1.2 mi. N. of, 1.6 mi. S. of crossroads at Marble Dale, at top of hill, at SW. corner of cemetery, on E. side of rd., on top surface of corner of concrete retaining wall; copper nail.....	503. 68
Marble Dale, 1,000 ft. S. of church, in SW. corner of large concrete culvert; copper nail.....	508. 28
New Preston, 150 ft. S. of post office, 1.2 mi. N. of Marble Dale, opposite store, on rock ledge about 8 in. above rd. surface; standard tablet stamped "662 37 W 1922".....	661. 856
New Preston, 0.8 mi. N. of, 1,800 ft. NW. along S. edge of Lake Waramaug from southernmost corner of lake, under steps leading to cottage, in solid rock; small bronze plug.....	700. 986

From New Milford south along road paralleling Housatonic River into Danbury quadrangle

New Milford, 1.0 mi. S. of United Bank building, about 0.2 mi. due E. of R. R. bridge over Housatonic River, on E. side of rd., directly opposite yellow house, on prominent rock near telephone pole; chiseled depression.....	224. 11
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New Milford, 1.9 mi. S. of, on N. side of highway bridge over river, on E. abutment; chisel mark on stone.....	<i>Feet</i> 246. 94
New Milford, 2.7 mi. S. of, near highest point in rd., at SE. side of small picnic ground at "Lovers Leap", 50 ft. S. of sharp bend in rd., in solid rock; standard tablet stamped "312 31 W 1922".....	311. 490
New Milford, 3.4 mi. S. of, in SE. corner of junction of T-rd. E., about 150 ft. W. of schoolhouse, in rock; copper nail.....	222. 93
New Milford, 4.1 mi. S. of, 200 ft. S. of T-rd. E., 100 ft. NE. of Maybrook farmhouse, on E. side of rd., on top of bank, in sunken rock; copper nail.....	193. 93
New Milford, 5.0 mi. S. of, at T-rd. NE., near site of old bridge, 50 ft. NE. of main rd., on N. side of T-rd., in solid rock; standard tablet stamped "174 30 W 1922".....	173. 611
New Milford, 6.4 mi. S. of, 4.6 mi. NW. of Shepaug, at rd. forks, 15 ft. NW. of small bridge, in root of 24-in. elm tree; copper nail.....	158. 84

From New Milford southeast along winding highways and roads into Waterbury quadrangle at a point southwest of Woodbury

New Milford, 1.1 mi. SE. of United Bank building, at top of first hill E. of town on rd. to Bridgewater, on S. side of rd., at fence corner between two gates, in rock; copper nail.....	579. 14
New Milford, 1.3 mi. SE. of, at T-rd., on S. side of rd., on N. end of concrete culvert; copper nail.....	473. 61
New Milford, 2.6 mi. SE. of, 1.6 mi. NW. of town hall at Bridgewater, at rd. forks enclosed by high stone walls, at W. side of gate to barnyard, in top of stone wall; copper nail.....	746. 39
Bridgewater, 0.9 mi. N. of, at T-rd. W., on E. side of rd., in solid rock; copper nail.....	756. 94
Bridgewater, 300 ft. S. of crossroads, in N. end of step of town hall; standard tablet stamped "659 38 W 1922".....	658. 935
Bridgewater, 1.3 mi. E. of, 1.7 mi. SW. of Roxbury sta., at rd. fork NW., on S. side of rd., near W. side of gate in stone wall, in rock; copper nail.....	484. 24
Roxbury sta., 100 ft. N. of, 20 ft. E. of tracks, 20 ft. W. of main rd., in rock outcrop; standard tablet stamped "318 39 W 1922".....	318. 296
Roxbury sta., 0.8 mi. NE. of, 1.5 mi. NW. of crossroads at Roxbury, at T-rd. N., 30 ft. N. of main rd., 5 ft. S. of stone wall, in top of large rock; copper nail.....	353. 76
Roxbury, 0.9 mi. NW. of crossroads at T-rd. N., on E. side of rd., in N. end of masonry culvert; copper nail.....	529. 78
Roxbury, at crossroads, opposite store, in corner stone of retaining wall; standard tablet stamped "568 40 W 1922", set vertically....	567. 764
Roxbury, 1.3 mi. SE. of, 200 ft. SE. of crossroads, at S. end of gate on W. side of rd., in large rock; copper nail.....	659. 58
Roxbury, 2.1 mi. SE. of, at T-rd. W., in NE. corner of large concrete culvert, at highest part of wing wall; copper nail.....	522. 78
Roxbury, 3.8 mi. SE. of, 4.6 mi. SW. of Masonic Temple at Woodbury, at sharp bend in rd., 300 ft. SW. of house, on NE. side of rd., in solid rock; copper nail.....	567. 24

NORWALK QUADRANGLE

[Latitude 41°-41°15'; longitude 73°15'-73°30']

FAIRFIELD COUNTY

Leveling in 1922 by R. M. Wilson

From South Norwalk north along Norwalk-Danbury highway into Danbury quadrangle

	<i>Feet</i>
U. S. C. & G. S. B. M. designated "Tidal 3"	17. 018.
Norwalk, on W. side of Norwalk River, at corner of West and Mott Avenues, in square at W. end of business district, on NW. corner of base of large soldiers' monument; standard tablet stamped "36 W 1 1922"	35. 666
Norwalk, 1.2 mi. N. of soldiers' monument, on W. side of State rd. to Danbury, 200 ft. N. of Ward Street, across sidewalk from NE. corner of factory of Foster & Stewart Co., in concrete curbing; copper nail	73. 20
Norwalk, 3.7 mi. N. of, 2.5 mi. S. of R. R. sta. at Wilton, at rd. fork E. to South Wilton Heights, at NE. corner of stone wall, opposite Old Forge Tavern, in top of large rock; copper nail	134. 04
Wilton, 1.3 mi. S. of R. R. sta., at E. side of forks of paved rd. SE. to Westport, in concrete culvert; copper nail	154. 10
Wilton, 0.3 mi. S. of R. R. sta., about 500 ft. N. of forks of paved rd. W., on W. side of rd. at point where it rounds a rocky prominence, 6 ft. S. of SE. corner of garage, in ledge about 1 ft. above rd. level; brass plug	205. 88
Cannondale, at rd. forks E. to R. R. sta., 1.6 mi. N. of Wilton sta., in SW. corner of concrete base of ornamental cannon; copper nail	227. 83
Cannondale, 1.0 mi. N. of, 2.7 mi. S. of Branchville, 50 ft. N. of rd. E., at junction of rd. W., at corner of stone wall, in top of large rock; copper nail	267. 73
Branchville, 1.4 mi. S. of, 500 ft. N. of rd. fork E. across bridge, on W. side of rd., at entrance to house of Mr. McIlwain, on S. side of bottom part of concrete steps; copper nail	296. 46

From Danbury quadrangle southeast along Danbury-Bridgeport highway into Bridgeport quadrangle

Easton, at rd. fork E. to Easton Center, near upper end of upper reservoir, on W. side of rd., in concrete culvert; copper nail	234. 23
Easton, 1.0 mi. SE. of, 300 ft. N. of rd. fork S. to Westport, at large concrete culvert, on N. end of W. railing; standard tablet stamped "230 14 W 1922"	229. 514
Easton, 2.3 mi. SE. of, 150 ft. E. of second-class rd. fork, on S. side of rd., in granite outcrop; copper nail	248. 18
Easton, 3.4 mi. SE. of, on W. side of rd., on granite outcrop 4 ft. high; copper nail	258. 82
Easton, 4.0 mi. SE. of, on W. end of large dam, on top, 2 in. from upper edge of second block from end; shallow chiseled depression ..	233. 48
Easton, 4.6 mi. SE. of, about 5.6 mi. NW. of city hall at Bridgeport, on E. side of rd., in front of large house, on S. end of low retaining wall; standard tablet stamped "141 15 W 1922"	140. 951
Bridgeport, 4.6 mi. NW. of, on W. side of rd., in top of rock outcrop 6 ft. high; copper nail	97. 58
Bridgeport, 3.7 mi. NW. of, 400 ft. SE. of rd. fork E., on W. side of rd., in granite outcrop; copper nail	158. 86

NORWICH QUADRANGLE

[Latitude 41°30'–41°45'; longitude 72°–72°15']

NEW LONDON, TOLLAND, AND WINDHAM COUNTIES

Leveling in 1923 by R. M. Wilson

From Gilead quadrangle southeast along Stafford Springs-New London highway into New London quadrangle

	<i>Feet</i>
Willimantic, 2.1 mi. NW. of county courthouse at, directly opposite rd. fork S., on N. side of rd., on sunken rock; chiseled square.....	296. 91
Willimantic, 0.8 mi. W. of, on S. side of junction of Rockville and Hartford rds., at W. side of entrance to cemetery, on stone wall 12 ft. W. of its E. end, in capstone; chiseled square.....	274. 84
Willimantic, at Main and High Streets, on E. side of courthouse, at entrance to police sta., on S. end of stone doorsill; standard tablet stamped, by U. S. C. & G. S., "265.518 M 9 1923" (U. S. C. & G. S. B. M. designated "M 9").....	265. 518
Willimantic, at Main and Church Streets, in front window of H. C. Murray Block, at E. end of stone sill; standard tablet stamped, by U. S. C. & G. S., "244.813 N 9 1923" (U. S. C. & G. S. B. M. designated "N 9").....	244. 813
Willimantic, 1.9 mi. SE. of courthouse at, 300 ft. S. of point where trolley tracks diverge from rd., on S. side of driveway to house, on W. side of rd., in base of stone wall, on large rock; chiseled square...	256. 22
Willimantic, 2.9 mi. SE. of, 0.9 mi. NW. of R. R. sta. at South Windham, at top of hill, on W. side of rd., about 6 ft. above rd. level, in base of stone wall, in large rock; chiseled square.....	241. 05
South Windham, at E. end of main building of Smith-Winchester Manufacturing Co., at S. side of large door, cemented in concrete foundation of building; standard tablet stamped "166 131 W 1923".....	165. 455
South Windham, 200 ft. W. of R. R. sta., on W. side of rd., on N. end of head wall of concrete culvert; chiseled square.....	152. 54
South Windham, 1.6 mi. SE. of R. R. sta. at, 1,100 ft. N. of R. R. crossing, 20 ft. W. of rd., 10 ft. E. of trolley tracks, in large flat rock; chiseled square.....	238. 94
South Windham, 2.8 mi. SE. of, on W. side of rd. and at its highest part, on large farm, on N. side of driveway to barn, beside large tree, in base of stone wall 3 ft. N. of its end, on large rock; chiseled square.....	315. 35
South Windham, 3.9 mi. SE. of, 5.4 mi. N. of R. R. sta. at Yantic, at top of steep grade at N. end of Franklin Hill, 1,000 ft. N. of schoolhouse, on W. side of rd., 3 ft. W. of right-of-way fence, cemented in large rock; standard tablet stamped "416 132 W 1923".....	416. 015
Yantic, 4.6 mi. N. of, at top of steep hill, on W. side of rd., about 5 ft. above rd. level, on sloping surface of solid rock outcrop; chiseled square.....	452. 67
Yantic, 3.1 mi. NW. of, 1,000 ft. SE. of schoolhouse, 75 ft. W. of rd., opposite culvert, 60 ft. NE. of tool shed, in pasture land, about 15 ft. above rd. level, in sunken rock; standard tablet stamped "208 133 W 1923".....	207. 440
Yantic, 1.8 mi. N. of, 300 ft. N. of rd. fork N., on E. side of rd., opposite large frame farmhouse, 30 ft. N. of shed, at corner of stone wall and in its base, on large rock; chiseled square.....	177. 59

Yantic, 0.8 mi. N. of, at rd. fork to Lebanon Green, 20 ft. S. of school-house, in stone retaining wall 1.5 ft. E. of its corner, on second stone from top; chiseled square-----	<i>Feet</i> 143. 34
Yantic, 160 ft. E. of junction of Colchester rd., at right abutment of bridge over Yantic River, in row of masonry around turret house forming part of N. side of abutment, in granite capstone; standard tablet (as reset July 27, 1936, by B. S. Bigwood, Hartford, Conn.; not stamped)-----	112. 547
Yantic, 0.3 mi. S. of post office, 200 ft. W. of R. R. crossing, 50 ft. S. of main rd., at W. side of branch rd., near base of stone wall, in solid rock; top of iron guy-wire anchor fastened in rock-----	123. 09
Yantic, 0.9 mi. S. of post office, 3.1 mi. NW. of municipal building at Norwich, at S. corner of Huntington Green, at NW. corner of church, on capstone of retaining wall; chiseled square-----	125. 74
Norwich, 2.0 mi. N. of, 200 ft. W. of church, 30 ft. N. of rd., at base of Meeting House Rock, cemented in solid ledge; standard tablet stamped "128 135 W 1923"-----	128. 385
Norwich, at junction of Broadway and Washington Streets, about 2.5 ft. above rd. level, on granite fountain, on NE. corner of base of square upper part; chiseled square-----	107. 04
Norwich, at entrance on E. side of municipal building, at S. side of door, in granite sill; standard tablet stamped "41 130 W 1923"---	40. 560
Norwich, on Main Street, between High and Forest Streets, at fire sta., in sill of W. doorway; standard tablet stamped "43 129 W 1923"-----	42. 543
Norwich, near S. city line, on rd. to New London, 100 ft. N. of corner of South Street, on E. side of rd., on fire hydrant; top of valve nut--	29. 60
Norwich, near S. city line, on W. side of New London rd., in line with N. side of South Street, on top of retaining wall, on large rock; chiseled square-----	24. 12
From Moosup quadrangle southwest and south along Plainfield-Groton highway into New London quadrangle	
Jewett City, 3.0 mi. SW. of Slater Library at, on rd. to Norwich at point where rd. and river diverge, at bottom of hill, 200 ft. S. of culvert, 50 ft. W. of rd., in large rock; standard tablet stamped "87 154 W 1923"-----	87. 071
Jewett City, 3.7 mi. SW. of, 5.3 mi. NE. of municipal building at Norwich, 300 ft. W. of R. R. signal tower, on W. side of rd., at edge, on large rock; chiseled square-----	102. 62
Norwich, 4.2 mi. NE. of, at top of hill, on S. side of rd., about 200 ft. E. of power-line crossing, about 5 ft. above rd. level, on outcrop of solid rock; chiseled square-----	129. 83
Norwich, 3.5 mi. NE. of, at bridge over Shetucket River, on S. side of rd., on top of W. end of railing of bridge; standard tablet stamped "46 155 W 1923"-----	46. 187
Norwich, at E. side of junction of North Main and Boswell Streets, 12 ft. E. of sidewalk, about 5 ft. above rd. level, on NW. slope of large outcrop of solid rock, in small depression of smooth slope of rock; chiseled square-----	83. 00
Norwich, on N. side of North Main Street between Fifth and Sixth Streets, at fire sta., at rear door on E. side, in granite sill; standard tablet stamped "54 156 W 1923"-----	54. 436

Norwich, in front of post office, at edge of sidewalk, on W. end of lower concrete step; chiseled cross, State B. M.-----	<i>Feet</i> 35. 01
U. S. C. & G. S. B. M. designated "Tidal 2" (standard disk stamped "No. 2 11.31")-----	11. 225
Norwich, 0.9 mi. S. of highway bridge over river, in front of Laurel Hill School, at edge of sidewalk, at S. side of steps, on capstone of retaining wall; chiseled square-----	84. 40
From Norwich southeast along Hartford-Westerly highway into New London quadrangle	
Norwich, 300 ft. E. of post office, 100 ft. E. of junction of Main and East Main Streets, at highway bridge over R. R. tracks, on S. end of E. bridge seat; chiseled square-----	35. 74
Norwich, 1.1 mi. SE. of municipal building, at top of hill, at E. side of junction of Main and Palmer Streets, 3 in. W. of stone wall, on outcrop of solid rock; chiseled square-----	153. 90
Norwich, 2.4 mi. SE. of, in SE. corner of junction of rd. E., 40 ft. E. of main rd., at N. end of stone wall, at W. side of gate, on large rock; chiseled square-----	113. 78
Norwich, 2.9 mi. SE. of, 240 ft. NW. of crossroads, 30 ft. W. of main rd., in pasture, on top of large rock projecting about 6 ft. above ground; drill hole marking site of standard tablet, now removed, stamped "68 143 W 1923"-----	67. 996
From Willimantic northeast along Willimantic-Chaplin highway into Woodstock quadrangle	
Willimantic, at S. side of junction of Union and Main Streets, at NE. corner of dye house of American Thread Co., on W. end of doorsill; standard tablet stamped, by U. S. C. & G. S., "0 9 1923 192.017" (U. S. C. & G. S. B. M. designated "0 9")-----	192. 017
Willimantic, 1.6 mi. NE. of courthouse, at N. end of steel bridge over Natchaug River, on top of W. wing wall, in concrete; chiseled square-----	165. 62
Willimantic, 2.8 mi. NE. of, 500 ft. N. of bridge over R. R. tracks, on E. side of rd., on concrete spillway of small reservoir; chiseled square-----	241. 92
Willimantic, 3.7 mi. NE. of, 1.1 mi. SW. of crossroads at North Windham, about 500 ft. E. of top of hill, on S. side of rd., at point where rd. and telephone line diverge, about 10 ft. above rd. level, at top of cut bank, on large sunken rock; standard tablet stamped "285 157 W 1923"-----	284. 536

PALMER QUADRANGLE

[Latitude 42°-42°15'; longitude 72°15'-72°30']

TOLLAND COUNTY

Leveling in 1934 by E. M. Wheeler

From Scantic River east along winding roads near Connecticut-Massachusetts State line into Brookfield quadrangle near Moulton Pond

North Somers, 1.4 mi. N. of crossroads at, 0.1 mi. S. of State line, at concrete bridge over Scantic River, on E. end of N. abutment; chiseled square-----	<i>Feet</i> 215. 19
[Line jogs into Massachusetts.]	

North Somers, 1.8 mi. NE. of, 1.3 mi. E. of bridge over Scantic River, 0.3 mi. SE. of State line, on estate of George Platt, 95 ft. SW. of center line of rd., on top of E. foundation pier of observation tower; standard tablet stamped "WH 6 352 1934"-----	<i>Feet</i> 352. 351
Reference mark, 110 ft. E. of tablet, 15 ft. SW. of center line of rd., in root on N. side of 12-in. maple tree; copper nail and washer----	354. 89
North Somers, 2.2 mi. NE. of, 2.4 mi. E. of bridge over Scantic River, 65 ft. SW. of junction of rd. from Hampden with T-rd. SE., 15 ft. NW. of center line of rd., in root on E. side of 18-in. oak tree; copper nail and washer-----	583. 18
North Somers, 3.2 mi. E. of, 3.3 mi. SE. of bridge over Scantic River, in W. angle of intersection of NW.-SE. and NE.-SW. rds., 20 ft. NW. of intersection, 20 ft. SW. of center line of rd., in root on W. side of 16-in. oak tree; copper nail and washer-----	723. 49
North Somers, 4.2 mi. NE. of, 4.3 mi. E. of bridge over Scantic River, 0.1 mi. S. of State line, in S. angle of intersection of NE.-SW. rd. and rd. E., 25 ft. SW. of intersection, 10 ft. SE. of center line of rd., on top of boulder flush with ground; chiseled square-----	515. 35
[Line jogs into Massachusetts.]	
Stafford post office, 3.1 mi. NW. of, 0.4 mi. S. of State line, in triangle at junction of N.-S. rd. with T-rd. E., 100 ft. S. of junction, 25 ft. E. of N.-S. rd., on top of boulder flush with ground; chiseled square-----	772. 35
[Line jogs into Massachusetts.]	
Staffordville, 2.7 mi. N. of, 0.7 mi. S. of State line, 325 ft. N. of junction of T-rd. from N. with E.-W. rd., 10 ft. W. of center line of rd. from N., on ledge; chiseled square-----	999. 17
Staffordville, 2.6 mi. N. of (2.1 mi. N. by direct, abandoned rd.), 1.3 mi. E. of last-described bench mark, in SW. angle of junction of route rd. with abandoned rd. S., 30 ft. SE. of center line of rd., in root on S. side of 24-in. maple tree; copper nail and washer---	755. 56

PUTNAM QUADRANGLE

[Latitude 41°45'-42°; longitude 71°45'-72°]

WINDHAM COUNTY

Leveling in 1923 by R. M. Wilson

From Woodstock quadrangle northeast along Hartford-Mansfield-Providence highway to Putnam

Abington, 1.2 mi. E. of crossroads at, 1.5 mi. SW. of Pomfret sta., on S. side of rd., at concrete bridge over Mashamoquet Brook, on W. end of head wall; chiseled square-----	<i>Feet</i> 394. 86
Pomfret sta. (Pomfret Center post office), 0.5 mi. S. of, in SW. corner of crossroads, on W. one of two danger signs, on SW. corner of concrete base of sign; chiseled square-----	321. 62
Pomfret sta., 300 ft. N. of, at SE. corner of R. R. bridge over highway, in concrete abutment; standard tablet stamped "372 163 W 1923"-----	371. 887
Pomfret sta., 300 ft. NE. of, about 150 ft. SE. of R. R. bridge over highway, on SW. side of rd., on heading of small concrete culvert; chiseled cross, State B. M.-----	353. 02
Pomfret (Pomfret post office), 0.7 mi. S. of crossroads, at Congregational Church, at S. end of porch, on E. end of top step, close to SW. corner of building; chiseled square-----	611. 16

Pomfret, at front entrance of Christ Church (Episcopal), on W. flight of steps; NW. corner of top step, State B. M.-----	<i>Feet</i> 612. 25
Pomfret, at N. end of Main Street, 225 ft. SW. of center of crossroads, 40 ft. S. of rd. W., in stone wall at a point 80 ft. W. of its end, on top of large rock; standard tablet stamped "589 165 W 1923"-----	589. 114
Pomfret, at N. end of Main Street, at crossroads, on back of soldiers' monument, about 5 ft. above ground; chiseled line-----	589. 71
Pomfret, 1.0 mi. E. of crossroads at, 2.7 mi. SW. of municipal building at Putnam, at foot of long hill, on S. side of rd., on W. end of head wall of concrete culvert; chiseled square-----	359. 91
Putnam, 1.8 mi. W. of municipal building at, 100 ft. N. of crossroads, 50 ft. W. of schoolhouse, on E. side of rd. to Woodstock, on top of large sunken rock; chiseled square-----	467. 67
Putnam, at Main and Front Streets, at entrance to dry goods store of Bugbee & Wolf; SW. corner of first stone step (State B. M.)-----	279. 16

Leveling in 1922 by D. H. Baldwin

From Putnam south along Worcester-Groton highway into Moosup quadrangle

Putnam, at municipal building, about 5 ft. NE. of its S. corner, in water table a few inches above ground; standard tablet stamped "274 1 B 1922"-----	274. 250
Reference mark, just S. of municipal building, on NW. side of street; top of hydrant-----	266. 71
Putnam, at Smith Street public school, at S. corner of building, in foundation, in center of front face of granite stone, about 3 ft. above ground; standard tablet stamped "325 2 B 1922"-----	324. 522
Reference mark, 0.2 mi. from tablet, on W. corner of Providence and Van Den Noort Streets; top of hydrant-----	312. 04
Putnam, at SE. corner of School and Oak Streets, at Israel Putnam School, on S. side of front entrance, in granite water table about 6 in. above ground; standard tablet stamped "290 3 B 1922"-----	290. 164
Reference mark, about 100 ft. NW. of tablet, near street corner; top of hydrant-----	289. 06
Putnam, 0.9 mi. SE. of R. R. sta., at rd. forks, at NE. corner of cemetery, on end stone of corner curve of curb; chiseled square-----	289. 07
Putnam, 2.6 mi. SE. of R. R. sta. at, 1.6 mi. N. of Attawaugan, 0.2 mi. N. of Putnam-Killingly town line, on W. side of rd., 6 ft. W. of S. end of guard fence, on large rock projecting about 3 ft. above ground, near top of rock; chiseled square-----	367. 66
Attawaugan, 1.4 mi. N. of, at Putnam-Killingly town line, on E. side of State rd., on top of granite town-line boundary moundment, which projects about 2.4 ft. above ground and is marked "P" on one side and "K" on the opposite side; chiseled square-----	400. 24
Attawaugan, 1.0 mi. N. of, 59 ft. NW. of junction of center lines of State rd. and rd. E. and private driveway to Mohegan homestead, 40 ft. W. of center line of State rd., in top of granite boulder 1.4 ft. below level of rd. junction, projecting 2 ft. above ground, and with an exposed surface 6 ft. in diameter; standard tablet stamped "411 4 B 1922"-----	411. 260
Reference mark, 93 ft. SE. of tablet, 28 ft. S. and 18 ft. E. of center line of junction of State rd. and rd. E., on E. side of State rd., in edge of bank, in top of boulder; chiseled square-----	415. 98

	<i>Feet</i>
Attawaugan, at junction of State rd. and rd. NW., 100 ft. S. of sign-post, on W. side of rd., on culvert stone; chiseled square-----	296. 71
Attawaugan, 0.6 mi. S. of, 0.8 mi. NE. of Dayville (Killingly post office), in grass triangle at rd. forks, in E. side of crotch of double elm tree at a point about 2 ft. above ground; chiseled square-----	305. 40
Dayville, at E. corner of Main Street and Attawaugan Avenue, opposite Killingly post office, on corner curbstone; chiseled square--	243. 79
Dayville, at R. R. crossing of Main Street, at N. end of sta.; top of E. rail-----	243. 9
Dayville (Killingly post office), at public school, in S. corner of foundation, in top of rough stone projecting from under granite slab forming corner of foundation; standard tablet stamped "260 5 B 1922"-----	259. 978
Dayville, in front of public school, on N. side of street and electric railway, on curb line, 3 ft. N. of N. rail, on granite capstone of catch basin; chiseled square-----	252. 56
Dayville, 0.9 mi. SE. of R. R. sta., 2.3 mi. N. of town hall at Danielson, on W. side of State rd., on top of concrete culvert; chiseled square-----	261. 46
Danielson, 1.2 mi. N. of town hall, 0.7 mi. S. of Whetstone Brook, 420 ft. N. of T-rd. W., 135 ft. S. of stone culvert, on E. side of rd., in bank, on large rock; chiseled square-----	255. 89
Danielson, at W. corner of town hall, in face of granite corner stone at a point 2.4 ft. above pavement; standard tablet stamped "236 6 B 1922"-----	235. 995
Danielson, 0.3 mi. SE. of town hall, on Cottage Street W. of Broad Street, at Y-fork, in grass triangle, on top of stone cap around man-hole cover; chiseled square-----	249. 18
Danielson, 1.4 mi. S. of, on E. side of rd., 53 ft. N. of center of culvert over brook, 1 ft. N. of large elm tree, in base of large boulder near its W. end and 0.8 ft. N. of iron bolt-----	234. 67
Danielson, 1.7 mi. S. of, in SW. angle of junction of rd. SW., in grass triangle around abandoned schoolhouse, in root on N. side of 48-in. oak tree; copper nail and washer-----	302. 89
Danielson, 2.7 mi. S. of, 25 ft. NW. of junction of old State rd. and T-rd. E., on line with stone wall, on N. side of wall, on large flat rock; chiseled square-----	253. 92
Danielson, 3.2 mi. S. of, at Killingly-Plainfield town line, on E. side of old State rd., 37.4 ft. N. of site of standard tablet stamped "7.B 1922 148 1923 258" (destroyed in 1924), near stone wall, on top of granite town-line boundary post projecting 2 ft. above bank; chiseled square-----	259. 87
Danielson, 3.5 mi. S. of, 2.5 mi. NE. of post office at Wauregan, at NE. corner of bridge, in rock; top of bolt-----	226. 23
Wauregan, 1.9 mi. NE. of post office at, 1.4 mi. NE. of crossroads, in SW. corner of junction of T-rd. W., 20 ft. S. of SE. corner of All Hallows Cemetery, at edge of rd., on rock; chiseled square-----	236. 99

SANDISFIELD QUADRANGLE

[Latitude 42°-42°15'; longitude 73°-73°15']

HARTFORD AND LITCHFIELD COUNTIES

Leveling in 1923 by R. M. Wilson

Near southwest corner of quadrangle, on Canaan-Winsted highway

West Norfolk, at rd. fork N., on S. side of rd., at small bridge over stream, on corner stone of E. bridge seat; chiseled square-----	Feet 883. 82
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Leveling in 1934 by R. G. Clinite

From Granville quadrangle at a point about 0.6 mile south of Connecticut-Massachusetts State line south along winding road near Litchfield-Hartford county line into Waterbury quadrangle

Pinehurst Club, 0.6 mi. N. of, 4.6 mi. along winding rd. SE. of Tolland post office (Mass.); 40 ft. E. and 30 ft. S. of junction of T-rd. E., 10 ft. S. of fence corner, in root on W. side of 28-in. maple tree; rail spike-----	1, 209. 29
Pinehurst Club, 130 ft. S. of entrance, 15 ft. W. of rd., on ledge; chiseled square-----	1, 172. 66
Pinehurst Club, 0.5 mi. SE. of, about 4.5 mi. along winding rd. N. of Riverton, 35 ft. S. and 15 ft. E. of rd. fork NW., 50 ft. E. of bridge, in root on E. side of 22-in. oak tree; rail spike-----	921. 36

SAYBROOK QUADRANGLE

[Latitude 41°15'-41°30'; longitude 72°15'-72°30']

MIDDLESEX AND NEW LONDON COUNTIES

Leveling in 1923 by R. M. Wilson

From Guilford quadrangle southeast along Middletown-Saybrook highway to Saybrook

Haddam, 1.6 mi. E. of Brainerd Public Library at, in village of Shailerville, at junction of rd. fork SW., on W. side of rd., in lower end of outcrop of solid rock; chiseled cross-----	Feet 93. 20
Haddam, 2.4 mi. SE. of, on W. side of rd., on heading of high culvert; chiseled square-----	72. 90
Haddam, 3.4 mi. SE. of, 3.9 mi. NW. of Chester, 75 ft. NW. of junction of rd. fork to East Haddam bridge, on W. side of main rd., about 6 ft. E. of stone wall, in large sunken rock; standard tablet stamped "53 101 W 1923"-----	53. 059
East Haddam, ⁵ at E. end of highway bridge over Connecticut River, on top of N. wing wall of E. abutment; standard tablet stamped "29 102 W 1923"-----	28. 494
East Haddam, ⁵ at retaining wall S. of general store, on S. side of base of wall, set in solid rock; brass plug, U. S. C. E. B. M. designated "A 33" (established in 1909)-----	8. 896
East Haddam, ⁵ at base of retaining wall of general store, on solid rock; chiseled line marking high-water mark of river during freshet of May 2, 1854-----	13. 99
Chester, 2.6 mi. NW. of, 1.5 mi. SE. of junction of rd. to East Haddam, on W. side of rd., about 3 ft. above rd. level, on solid rock; chiseled square-----	66. 55

⁵ On spur line run east from B. M. "101 W 1923", described above.

Chester, 1.4 mi. NW. of, on E. side of rd., on heading of concrete culvert; chiseled square.....	Feet 71. 59
Chester, 1.0 mi. NW. of, in SE. corner of crossroads, at end of stone wall, on top of large granite corner stone; chiseled cross.....	62. 07
Chester, 0.5 mi. E. of, 1.3 mi. N. of town hall at Deep River, 200 ft. N. of crossing of main highway and rd. from Chester to Chester sta., on E. side of highway, on outcrop of solid rock; standard tablet stamped "75 103 W 1923".....	75. 406
Deep River, at town hall, 15 ft. S. of E. entrance, about 2 ft. above sidewalk, on granite water table; standard tablet stamped "54 112 W 1923".....	53. 625
Deep River, 1.2 mi. S. of, 1.0 mi. NW. of Congregational Church at Centerbrook, at junction of rd. fork W., 40 ft. W. of main rd., on N. side of branch rd., on highest part of large rock; chiseled square.....	53. 29
Centerbrook, 0.4 mi. N. of, 200 ft. N. of mill and rd. forks, on W. side of rd., about 4 ft. above rd. level, on outcrop of solid rock; chiseled square.....	38. 92
Centerbrook, 500 ft. E. of main rd. forks in center of town, 20 ft. E. of SE. corner of old Congregational Church, on N. side of rd., in outcrop of solid rock; standard tablet stamped "54 113 W 1923".....	53. 822
Centerbrook, 1.2 mi. SE. of, 2.9 mi. N. of Saybrook sta., at junction of rd. fork N., on E. side of branch rd., at S. end of stone wall, just N. of concrete-topped gatepost, on top of wall, on SW. corner of last stone; chiseled square.....	22. 68
Saybrook sta., 2.2 mi. N. of, 0.3 mi. N. of rd. forks, at top of small hill, on E. side of rd., 10 ft. N. of corner of stone wall, on E. end of long, embedded rock; chiseled square.....	51. 08
Saybrook sta., 1.8 mi. N. of, at junction of rd. fork E. to bridge over Connecticut River, on S. side of branch rd. and on E. side of main rd., in stone wall near its base, on large rock; chiseled square.....	56. 83
U. S. C. & G. S. B. M. designated "E 5".....	22. 493

From Saybrook northeast along New Haven-Providence highway (Boston Post Road) into New London quadrangle

Saybrook sta., 1.3 mi. NE. of, at W. side of junction of Spring Brook and Boston Post Roads, in root on E. side of large tree; copper nail.....	29. 00
U. S. C. & G. S. B. M. designated "G 5" ⁶	26. 568
Old Lyme, about 1 mi. W. of corner of main street and Boston Post Road, at E. end of highway bridge over Connecticut River, on S. side of rd., at obtuse angle at W. edge of capstone of abutment; chiseled square.....	37. 75
Old Lyme, 0.7 mi. W. of corner of main street and Boston Post Road, in SW. corner of intersection of post rd. and Old Lyme-North Plain highway, on S. side of rd., in W. end of foundation of small culvert, on high corner of large stone; chisel cut.....	29. 10
Old Lyme, at corner of main street and Boston Post Rd., about 0.5 mi. N. of post office, on E. side of main street, in S. end of base of stone wall, in large rock; chiseled square.....	23. 88
Old Lyme, 1.0 mi. NE. of corner of main street and Boston Post Road, at point where rd. passes through small rock cut, 10 ft. N. of rd., on W. slope of outcrop of solid rock; chiseled square.....	38. 89

⁶ On spur from main line.

Old Lyme, 2.5 mi. NE. of, at S. end of Rogers Lake, at cemetery, in W. end of front wall, cemented in coping; standard tablet stamped "51 116 W 1923"-----	Feet 51. 129
Rogers Lake; surface of water June 4, 1923-----	36. 8
Old Lyme, 3.3 mi. NE. of, 5.0 mi. SW. of crossroads at East Lyme, 1.0 mi. E. of Rogers Lake, 600 ft. E. of small rock cut, on S. side of rd., on railing of concrete culvert; chiseled square-----	113. 72
East Lyme, 3.8 mi. SW. of, at foot of steep hill, about halfway around sharp curve, 100 ft. NW. of rd. forks, 10 ft. N. of rd., on top of large boulder; chiseled square-----	117. 88
East Lyme, 2.6 mi. SW. of, 500 ft. W. of rd. forks and schoolhouse, 20 ft. E. of end of stone wall, on S. side of rd., about 8 ft. above rd. level, on sloping surface of outcrop of solid rock; standard tablet stamped "208 117 W 1923"-----	207. 876

From point on Boston Post Road just east of highway bridge over Connecticut River north along Old Lyme-North Plain highway to Hamburg ⁷

Old Lyme, 0.9 mi. NW. of corner of main street and Boston Post Road, 1,200 ft. N. of intersection of post rd. and Old Lyme-North Plain highway (just E. of bridge over river), opposite Lyme coal dock, at edge of rd. to Hamburg, in rock; brass plug, U. S. C. E. B. M. designated "A 29" (established in 1909)-----	22. 385
Old Lyme, 1.0 mi. NW. of intersection of Boston Post Road and Old Lyme-North Plain highway, 3.4 mi. S. of Hamburg, on E. side of rd., in large boulder, cemented in drill hole; copper nail-----	49. 38
Hamburg, 2.5 mi. S. of, at rd. fork E. to Bill Hill, 30 ft. E. of main rd., at W. edge of N. fork of branch rd., on top of large boulder; chiseled square-----	208. 20
Hamburg, 2.1 mi. S. of, on Lord Hill, on W. side of rd., 10 ft. SE. of large masonry gatepost, in stone wall at point 15 ft. N. of T-corner, on NE. corner of end capstone; chiseled square-----	221. 66
Hamburg, 1.2 mi. S. of, 300 ft. N. of crossroads, in yard of schoolhouse, 25 ft. N. of NW. corner of building, on top of large sunken boulder; chiseled square-----	113. 36
Hamburg, 0.2 mi. S. of, about in middle of short, steep hill, on E. side of rd., on S. end of concrete retaining wall; standard tablet stamped "26 115 W 1923"-----	25. 807
Hamburg, 0.6 mi. N. of, on N. side of Eightmile River, on S. side of rd., in front of third house west of bridge, on S. face of large rock; chiseled horizontal line marking high-water level in 1862-----	7. 82
Hamburg, 0.6 mi. N. of, on N. side of Eightmile River, on N. side of rd., 250 ft. W. of last-described bench mark, in front of fourth house W. of bridge, on large boulder; chiseled knob, U. S. C. E. B. M. designated "A 30" (established in 1909)-----	7. 325

From Lyme station north along road to Old Lyme

U. S. C. & G. S. B. M. designated "J 5"-----	23. 655
Old Lyme, 0.5 mi. S. of corner of main street and Boston Post Road, 100 ft. N. of public library, on E. side of rd., 10 ft. S. of N. end of stone wall, about 15 ft. above rd. level, in solid ledge; standard tablet stamped "30 114 W 1923"-----	29. 638

⁷Single-run spur line checked by U. S. C. E. tidal bench mark at Hamburg.

From Gilead quadrangle southeast along Colchester-New London highway
into New London quadrangle

Salem, 25 ft. NW. of S. one of two churches, 60 ft. SE. of schoolhouse, 120 ft. NE. of rd., in large sunken rock; standard tablet stamped "362 139 W 1923"-----	<i>Feet</i> 362. 385
Salem, 1.6 mi. SE. of, 2,150 ft. SE. of Salem four corners, at foot of hill, on NE. side of rd., at highest part of small rock cut, about 7 ft. above rd. level, on point of rock projecting toward rd.; chiseled square-----	298. 44
Salem, 2.2 mi. SE. of, at edge of Horse Pond, opposite high rocky point, 20 ft. SW. of rd., on large rock at edge of water at a point 3 in. from large drill hole; chiseled square-----	433. 60

Leveling in 1934 by R. G. Clinite

Near northeast corner of quadrangle on Hadlyme-Norwich highway

Salem, 0.9 mi. NE. of four corners at, 1.6 mi. E. of Salem schoolhouse, 2.1 mi. SW. of Salem-Montville town line, at junction of highway and "The Old Road", in E. side of top of large boulder; chiseled square-----	421. 45
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From New London quadrangle at T-rd. junction near East Lyme-Salem town
line south along winding roads and back into New London quadrangle

Chesterfield, 2.4 mi. by rd. NW. of, about 0.2 mi. (air line) S. of East Lyme-Salem town line, 100 ft. NW. of rd. forks, in SW. cor- ner of orchard, in top of large boulder; chiseled circle-----	393. 36
Chesterfield, 1.4 mi. SW. and 0.7 mi. NW. of, 1.1 mi. S. of last- described bench mark, 50 ft. S. and 20 ft. E. of junction of North Lyme-Chesterfield rd. and rd. N., on bank 5 ft. above rd. level, on embedded boulder; chiseled square-----	317. 71
[Line jogs into New London quadrangle.]	
Powers Lake; surface of water June 26, 1934-----	156. 3
Yale Engineering Camp (on S. side of Powers Lake), 20 ft. N. and 20 ft. W. of entrance to instrument house, in top of granite ledge; standard tablet stamped "C 1 249 1934"-----	249. 343
Yale Engineering Camp, 90 ft. SW. of entrance to, in NW. angle of crossroads, on top of large boulder; chiseled circle (established by Yale engineering students)-----	147. 89
[Line jogs into New London quadrangle.]	
Yale Engineering Camp, 1.1 mi. S. of entrance to, 2.2 mi. W. of crossroads at East Lyme, at junction of New Haven-New London highway (Boston Post Road) and rd. N., on S. side of highway, 5 ft. N. of fence, on boulder; chiseled circle-----	177. 48

SHEFFIELD QUADRANGLE

[Latitude 42°-42°15'; longitude 73°15'-73°30']

LITCHFIELD COUNTY

Leveling in 1923 by R. M. Wilson

From Sandisfield quadrangle near West Norfolk west along Winsted-Canaan highway to Canaan, thence southwest along Canaan-Falls Village road into Cornwall quadrangle

East Canaan, 0.7 mi. E. of R. R. sta., 2.6 mi. W. of West Norfolk, 100 ft. W. of bridge over Blackberry River, on S. side of rd., on top of E. wing wall of large concrete culvert; standard tablet stamped, erroneously, "732 207 W 1923"-----	Feet 751. 434
East Canaan, across tracks in front of R. R. sta., on NE. corner of concrete base of semaphore signal; chiseled square-----	810. 24
East Canaan, 0.6 mi. W. of R. R. sta., 1.8 mi. E. of post office at Canaan, at foot of small hill, 30 ft. W. of small culvert, 20 ft. N. of rd., about 6 ft. above rd. level, on solid ledge; chiseled square-----	809. 55
Canaan, 0.6 mi. E. of post office, at R. R. bridge over highway, on N. side of rd., at E. end of pier supporting bridge, on NE. corner of top stone; chiseled square-----	702. 46
Canaan, 200 ft. E. of post office, at SE. corner of stone church (Episcopal), about 6 ft. above ground, on NE. corner of foundation of buttress; standard tablet stamped "702 208 W 1923"-----	701. 308
Canaan, 200 ft. N. of R. R. sta., on N. side of small triangular green, on fire hydrant; top of valve nut-----	675. 90
Canaan, at R. R. sta., just SW. of crossing of tracks of main lines, at R. R. water tank, on N. one of 3 pillars supporting tank on its E. side, on NE. corner of stone foundation of pillar, marked "8"; chiseled circle-----	669. 24
Canaan, 1.4 mi. SW. of post office, on sand rd. at point where it reaches base of small rocky hill, on W. side of rd., at end of stone wall, 20 ft. SW. of gate, 20 ft. NE. of large pine tree growing in cleft that divides large rock into halves, on sunken rock; chiseled square-----	675. 84
Canaan, 2.0 mi. SW. of, 3.3 mi. N. of Falls Village, about 0.5 mi. E. of concrete bridge over Housatonic River, 150 ft. NW. of rd. forks, in side hill pasture, on large limestone ledge; standard tablet stamped "684 209 W 1923"-----	683. 660

SPRINGFIELD QUADRANGLE

[Latitude 42°-42°15'; longitude 72°30'-72°45']

HARTFORD AND TOLLAND COUNTIES

Leveling in 1933 by R. G. Clinite

From Connecticut-Massachusetts State line south along North Street to its intersection with Halloday Avenue, thence northwest and back to State line

Suffield, 1.8 mi. N. of, 200 ft. SW. of North Street School, 40 ft. W. and 80 ft. N. of intersection of North Street and Halloday Avenue, in root on W. side of 18-in. elm tree; copper nail and washer-----	Feet 169. 82
North Street School, 1.5 mi. NW. of, 40 ft. SW. and 10 ft. NW. of junction of Halloday Avenue and woods rd., in root on SW. side of 18-in. white-oak tree; copper nail and washer-----	184. 00
North Street School, 2.5 mi. NW. of, 2.3 mi. SE. of Feeding Hills (Mass.), at State line, on NE. side of rd., in center of top of State-line monument; rim of small hole-----	214. 60

Near west boundary of quadrangle

West Suffield, 5.2 mi. NW. of, 1.8 mi. SE. of Southwick (Mass.), at State line, 20 ft. E. of center line of rd., on top of State-line bound stone; drill hole.....	Feet 264. 57
West Suffield, 3.9 mi. NW. of, 1.3 mi. S. of State line, in SW. angle of intersection of E.-W. and N.-S. rds., 20 ft. NW. of NW. end of triangle, 15 ft. W. of center line of rd., in root on SW. side of 18-in. oak tree; copper nail and washer.....	256. 56

STAMFORD QUADRANGLE

[Latitude 41°-41°15'; longitude 73°30'-73°45']

FAIRFIELD COUNTY

Leveling in 1932 by J. A. Anderson

From Connecticut-New York State line at point about 1 mile northeast of Banksville south along Bedford-Stanwich road about 1.3 miles, thence northwest along road and back to State line at Banksville

Stanwich, 2.2 mi. N. of, 4.8 mi. S. of Bedford (N. Y.), on State line, on E. side of rd., about 4 ft. above ground; top of State-line monument.....	Feet 530. 07
Stanwich, 1.6 mi. N. of, at crossing of small stream; top of W. wall of bridge.....	371
Stanwich, 1.2 mi. N. of, at SE. corner of intersection of East Middle Patent Road and NW.-SE. rd., at edge of rd.; top of rock outcrop....	478. 20
Stanwich, 1.5 mi. NW. of, 0.8 mi. SE. of Banksville; rd. summit....	508
Banksville, 0.4 mi. E. of, on State line, about 4 ft. above ground; top of State-line monument.....	480. 48
Banksville, on State line, on NE. corner of dirt rd. and North Street, about 4 ft. above ground; top of granite State-line monument.....	456. 63

Leveling in 1932 by J. C. McGuire

From Connecticut-New York State line at crossing of Blind Creek southeast along Armonk-Port Chester highway and road following State line to point 2.2 miles north of Port Chester (New York State)

Glenville, 4.1 mi. NW. of, about 3 mi. NE. of Purchase (N. Y.), 13 ft. E. of State line, on S. edge of concrete pavement of New Lake Street; chisel cut.....	415. 07
Glenville, 3.9 mi. NW. of, 5.8 mi. NW. of Port Chester (N. Y.), about 0.2 mi. E. of State line, 120 ft. S. of center line of triangle at junction of New Lake and King Streets, on E. side of low stone wall, on 4.5-by-5-ft. boulder in place forming bottom course of wall and extending beyond its E. and W. faces, on top of E. end of boulder; standard tablet stamped "C 1 1932".....	480. 747
Reference mark, 160 ft. N. 40° W. of tablet, 40 ft. NW. of center line of triangle at rd. junction, on NW. corner of headstone of culvert; chisel cut.....	472. 40
Glenville, 2.6 mi. NW. of, 4.5 mi. N. of Port Chester (N. Y.), at State line, about 300 ft. SE. of guest house, 180 ft. N. of junction of King Street and Lincoln Avenue, on W. side of road, opposite driveway entrance to home of A. Sheton, on top of NW. corner of stone State-line monument; chisel cut.....	345. 30

Glenville, 2.4 mi. NW. of, 4.2 mi. N. of Port Chester (N. Y.), on W. side of King Street, at driveway entrance to Hilholme estate, on top of NE. corner of N. headstone; chisel cut (in N. Y.)-----	<i>Feet</i> 352. 17
Glenville, 2.0 mi. NW. of, 3.8 mi. N. of Port Chester (N. Y.), 110 ft. N. of State-line monument, on E. side of rd., in front of white house with red metal roof and green shutters; NE. corner of concrete carriage stepping stone-----	318. 17
Glenville, 1.5 mi. NW. of, 3.4 mi. N. of Port Chester (N. Y.), at junction of King Street and Harrison Avenue (Anderson Hill rd.), 50 ft. S. of center line of Harrison Avenue, 30 ft. E. of center line of King Street, 5 ft. S. of stone post at S. driveway entrance, in lower course on W. side of stone wall, on protruding stone; chisel cut-----	314. 74
Glenville, 0.8 mi. W. of, 2.7 mi. N. of Port Chester (N. Y.), 170 ft. NE. of school, 96 ft. N. of church, at NE. corner of junction of King Street and Ridge Street (Port Chester-Glenville highway), on top of curb; chisel cut-----	276. 87
Port Chester, N. Y., 2.4 mi. N. of, at junction of King Street and Glenville rd., in center of Glenville rd., on E. side of circular curb; chisel cut-----	199. 40
Port Chester, 2.2 mi. N. of, 533 ft. S. 45° E. of junction of King Street and Glenville rd., 295 ft. E. of center line of King Street, in middle of field, in top of rock outcrop; standard tablet stamped "C 2 1932"-----	200. 055
Reference mark 1, 325 ft. S. 60° W. of tablet, about 450 ft. S. of center line of Glenville rd., 30 ft. W. of center line of King Street, 45 ft. S. of center line of driveway to Who Torok Cottage, in root of 30-in. maple tree; nail and washer-----	193. 42
Reference mark 2, 390 ft. S. 35° W. of tablet, on Conn.-New York State line; top of NW. corner of State-line monument-----	199. 96

STONINGTON QUADRANGLE

[Latitude 41°15'-41°30'; longitude 71°45'-72°]

NEW LONDON COUNTY

Leveling in 1923 by R. M. Wilson

From New London quadrangle southeast along Norwich-Westerly highway
to Connecticut-Rhode Island State line

Norwich, 5.1 mi. SE. of, 7.8 mi. NW. of North Stonington, at top of hill, in SE. corner of crossroads, 8 ft. NW. of end of stone wall, on sunken rock; chiseled square-----	<i>Feet</i> 153. 15
North Stonington, 6.0 mi. NW. of, about 700 ft. NW. of curve in rd. at point where rd. and old trolley grade diverge, at base of W. part of Ayer Hill, on E. side of rd., about 12 ft. above rd. level, at fence line, in large rock; standard tablet stamped "141 144 W 1923"-----	140. 692
North Stonington, 4.9 mi. NW. of, at top of hill, opposite rocky bank, on W. side of rd., about 3 ft. above rd. level, on top of large boulder in bank; chiseled square-----	238. 38
North Stonington, 4.1 mi. NW. of, at top of small hill, opposite end of stone wall, at E. end of high cut bank, on N. side of rd., at edge of rd., on large rock; chiseled square-----	241. 40
North Stonington, 3.0 mi. NW. of, 50 ft. W. of rd. fork E., near foot of small hill, on W. side of rd., on large rock; standard tablet stamped "239 145 W 1923"-----	239. 234

North Stonington, 1.6 mi. NW. of, at rd. fork S., 20 ft. W. of main rd., at NW. corner of stone wall, in base of wall, on sloping surface of large corner stone; chiseled square-----	<i>Feet</i> 177. 43
North Stonington, 0.4 mi. NW. of, on N. side of rd. at SE. corner of cemetery, on easternmost capstone of retaining wall; chiseled square-----	142. 40
North Stonington, 600 ft. W. of post office, at front entrance of Wheeler School and Library, in recess at E. side of E. column, cemented in granite step; standard tablet stamped "148 146 W 1923"-----	147. 451
North Stonington, 1.3 mi. SE. of, about 150 ft. NW. of frame farmhouse, 40 ft. NW. of highest part of small cut bank, 6 ft. W. of wall, on W. side of rd., in outcrop of solid rock; chiseled square---	135. 34
Westerly (R. I.), 3.1 mi. NW. of, 50 ft. N. of rd. fork SW., near top of small hill, on W. side of rd., 1 ft. E. of stone wall, on large sunken rock; chiseled square-----	113. 15
Westerly, 1.6 mi. NW. of, 0.2 mi. N. of highest part of hill, 300 ft. SE. of small cemetery, 30 ft. E. of rd., in open pasture land, on top of large dark-colored boulder; standard tablet stamped "89 147 W 1923"-----	89. 336
U. S. C. & G. S. B. M. designated "Q 6"-----	30. 216

Leveling in 1934 by R. G. Clinite

From Noank north along Noank-Ledyard road into New London quadrangle

U. S. C. & G. S. B. M. designated "K 6"-----	19. 432
Noank, 1.5 mi. N. of, on W. side of rd. at curve, 60 ft. S. of brook, on fence line, in root of 20-in. white-oak tree; copper nail and washer-----	21. 48
Noank, 2.0 mi. N. of, in SW. angle of intersection of N.-S. rd. and Boston Post Road, at SE. corner of concrete culvert over Eccleston Brook, on shelf at top of wing wall; chiseled square-----	36. 21
Noank, 3.0 mi. N. of, 1.0 mi. N. of intersection of N.-S. rd. and Boston Post Road, 200 ft. NW. of entrance to "Shady Acre", 60 ft. W. of rd., in root on E. side of 24-in. white-oak tree; copper nail and washer-----	113. 38
Noank, 3.4 mi. N. of, in SE. angle of rd. forks, 80 ft. S. of cabin road stand in triangle, in NW. corner of meadow, 1 ft. SE. of stone wall, in top of large boulder; standard tablet stamped "C 4 188 1934"---	187. 499
Reference mark, 50 ft. N. and 40 ft. E. of tablet, on SE. side of triangle at rd. forks, on embedded boulder; chiseled square-----	187. 49

TOLLAND QUADRANGLE

[Latitude 41°45'-42°; longitude 72°15'-72°30']

HARTFORD AND TOLLAND COUNTIES

Leveling in 1923 by R. M. Wilson

From Gilead quadrangle north along Willimantic-Stafford Springs highway to Stafford Springs

	<i>Feet</i>
Eagleville, 3.0 mi. SE. of, 3.8 mi. NW. of county courthouse at Willimantic, 125 ft. N. of rd. fork E., 30 ft. E. of rd., in large sunken rock; standard tablet stamped "331 166 W 1923"-----	331. 349
Eagleville, 2.1 mi. SE. of, about 2 mi. E. of South Coventry, in NE. corner of crossroads, on head wall of concrete culvert; chiseled square-----	276. 76
Eagleville, 0.8 mi. SE. of, at NW. corner of large concrete culvert, on head wall; chiseled square-----	291. 58
Eagleville, 0.7 mi. NW. of, about in middle of small hill, at junction of abandoned rd., 20 ft. N. of rd., on sunken rock; chiseled square-----	319. 76
Eagleville, 1.5 mi. NW. of, 3.6 mi. S. of Hall Memorial School at South Willington, 0.2 mi. W. of Mansfield State Training School, 230 ft. SW. of crossroads, on N. side of Coventry rd., at base of stone wall, in solid ledge; standard tablet stamped "404 167 W 1923"-----	403. 639
South Willington, 2.4 mi. S. of, at rd. fork NE., on W. side of rd., on head wall of culvert; chiseled square-----	408. 44
South Willington, 1.5 mi. S. of, 75 ft. N. of crossroads, 30 ft. E. of rd., in pasture land, on top of sunken rock; chiseled square-----	379. 49
South Willington, at front entrance of Hall Memorial School, under N. end of portico, near base of pillar, 3 in. E. of wall, on granite stone in floor; chiseled cross-----	396. 80
South Willington, near NW. corner of factory building of Gardner Hall Co., on E. side of rd., on high corner of large retaining wall; standard tablet stamped "409 168 W 1923"-----	409. 303
South Willington, 1.7 mi. N. of Hall Memorial School, at 0.5 mi. S. of West Willington sta., 150 ft. N. of rd. forks at top of hill, on E. side of rd., on concrete catch basin; chiseled square-----	492. 80
West Willington sta., 500 ft. E. of, at crossroads garage, on front face of building, on NE. corner of concrete foundation, near top of concrete; chiseled cross-----	415. 92
West Willington sta., 500 ft. E. of, in SE. corner of crossroads, on large sunken rock; chiseled square-----	417. 10
West Willington sta., 1.8 mi. N. of, 4.0 mi. S. of town hall at Stafford Springs, on E. side of rd., at bridge over S. channel of Roaring Brook, on S. end of concrete head wall; standard tablet stamped "417 169 W 1923"-----	417. 164
Stafford Springs, 2.8 mi. S. of, at N. end of long level tangent, 50 ft. S. of old gravel pit, on E. side of rd., on solid ledge; chiseled square-----	432. 68
Stafford Springs, 1.8 mi. S. of, at highway bridge over Willimantic River, on NW. wing wall at point 4 ft. N. of corner of steel structure of bridge; chiseled square-----	430. 16
Stafford Springs, 1.7 mi. S. of, on S. abutment of R. R. bridge over Willimantic river, on NW. corner of bridge seat; chiseled square-----	436. 43
Stafford Springs, 1.7 mi. S. of, 50 ft. W. of R. R. crossing, 15 ft. S. of rd., at base of rocky hill, on large sunken rock; standard tablet stamped "437 170 W 1923"-----	437. 145

Stafford Springs, 0.8 mi. S. of, on W. side of rd., about 4 ft. above rd. level, on top of large square-faced rock; chiseled square-----	<i>Feet</i> 457. 22
Stafford Springs, at town hall, on S. side of main entrance, near wall of building, 1 ft. E. of base of ornamental lamp post; standard tablet stamped "479 171 W 1923"-----	478. 684

From Stafford Springs west along Stafford Springs-Thompsonville highway
into Hartford quadrangle

Stafford Springs, 0.8 mi. NW. of town hall, near corner of Center and West Streets, in grounds of Rhode Island Worsted Co., on N. side of shop buildings, at N. end of spillway of dam, in masonry of dam structure; standard tablet stamped "501 172 W 1923"-----	500. 836
Stafford Springs, 2.2 mi. NW. of town hall at, 1.5 mi. E. of Congregational Church at West Stafford, on N. side of rd., at top of slight rise, at edge of rd., on sloping surface of large rock; chiseled square-----	525. 43
West Stafford, 0.6 mi. E. of, 500 ft. W. of rd. fork S., on S. side of rd., 15 ft. N. of corner of stone wall, on large rock; chiseled square-----	559. 94
West Stafford, 100 ft. SW. of Congregational Church, 100 ft. W. of rd. S. to Crystal Lake, on S. side of rd., about 4 ft. above rd. level, on solid ledge; standard tablet stamped "551 173 W 1923"-----	550. 650
West Stafford, 1.0 mi. NW. of Congregational Church at, 800 ft. SE. of house, 15 ft. N. of rd., on rock outcrop near rd., on E. slope of largest part of outcrop; chiseled square-----	780. 25
West Stafford, 2.1 mi. NW. of, 2.6 mi. E. of Congregational Church at Somers, 400 ft. W. of watering trough, on N. side of rd., at top of bank, about 7 ft. above rd. level, on top of rock outcrop; chiseled square-----	750. 48
Somers, 1.6 mi. E. of, 200 ft. NW. of house, on N. side of rd., 15 ft. E. of gate to field, in large sunken rock; standard tablet stamped "533 174 W 1923"-----	532. 844
Somers, 0.6 mi. E. of, 500 ft. W. of rd. forks, on N. side of rd., on curved curbing around lawn in front of Kibbe Place, at NW. end of curbing, 2 in. S. of square granite post; chiseled square-----	313. 36
Somers, 300 ft. E. of main crossroads, at front entrance of Congregational Church, 2 in. S. of E. pillar, on granite slab; chiseled square-----	271. 61
Somers, 0.8 mi. W. of, 1.0 mi. E. of Somersville, 0.6 mi. E. of Scantic River, in SW. corner of crossroads, on red-sandstone rock at end of small drain culvert; chiseled square-----	226. 39
Somersville, at W. end of town, about 0.4 mi. E. of Tolland-Hartford county line, on N. side of rd., in head wall of large concrete culvert; standard tablet stamped "176 175 W 1923"-----	175. 817

From Mansfield Depot west along Mansfield-Hartford highway to Bolton
Notch

Mansfield Depot, 100 ft. NE. of, at R. R. water tank, on concrete foundation of SW. column supporting tank; chiseled square-----	323. 21
Mansfield Depot, 1.2 mi. W. of, 2.2 mi. E. of main rd. forks at Coventry, 400 ft. E. of rd. forks, at top of hill, on S. side of rd., on top of large boulder; chiseled square (reported in 1928 as destroyed)-----	563. 40
Coventry, 1.1 mi. E. of, 200 ft. E. of bridge over Skungamaug River, 50 ft. W. of crossroads, on N. side of Coventry rd., on rock outcrop; chiseled square-----	484. 74

Coventry, 0.5 mi. E. of, in SW. corner of crossroads, 10 ft. W. of large maple tree, on sunken rock; chiseled square-----	Feet 621. 12
Coventry, in W. part of town, 400 ft. E. of large culvert, 50 ft. NW. of main rd. forks, in large sunken rock; standard tablet stamped "603 177 W 1923"-----	602. 648
Coventry, 1.1 mi. W. of main rd. forks at, 1.6 mi. E. of bridge at Quarryville, about 0.4 mi. E. of Ash Brook, 0.2 mi. W. of top of hill, in SW. corner of crossroads, at base of stone wall, on W. end of corner stone; chiseled square-----	747. 45
Quarryville, about 0.8 mi. E. of bridge at, 200 ft. W. of rd. forks, at top of hill, on S. side of rd., on large sunken rock; chiseled square-----	758. 14
Quarryville, 340 ft. E. of bridge over Hop River, 1,500 ft. E. of church, 30 ft. N. of rd., about 3 ft. above rd. level, on sunken rock; standard tablet stamped "659 178 W 1923"-----	658. 411
Quarryville, at Hop River, 1.5 mi. E. of R. R. sta. at Bolton Notch, 1,150 ft. E. of church, on N. side of rd., on head wall of concrete bridge over river; chiseled square-----	651. 42
U. S. C. & G. S. B. M. designated "D 9"-----	582. 883

WATERBURY QUADRANGLE

[Latitude 41°30'-41°45'; longitude 73°-73°15']

HARTFORD, LITCHFIELD, AND NEW HAVEN COUNTIES

Leveling in 1923 by R. M. Wilson

From New Milford quadrangle northeast along road near Hesseky Brook to its junction with Roxbury-Woodbury road, thence east to Woodbury

South Britain, 3.3 mi. N. of, 3.7 mi. SW. of Masonic Temple at Woodbury, 0.2 mi. S. of Litchfield-New Haven county line, in NW. corner of Pine Tree Crossroads, in stone wall at point 10 ft. N. of its corner, in large rock at base of wall; standard tablet stamped "324 41 W 1922"-----	Feet 323. 505
Woodbury, 2.4 mi. SW. of, on N. side of rd., at short, steep slope, opposite E. end of barn, in solid rock; copper nail-----	310. 21
Woodbury, 1.0 mi. NW. of, about 0.05 mi. E. of Hesseky Brook, at junction of E.-W. (Roxbury-Woodbury) rd. with T-rd. S., 100 ft. S. of small bridge, at door to office of garage, 6 in. NE. of NE. corner of main building of garage, on SE. end of upper concrete step; chisel cut-----	262. 24

From Woodbury east along Woodbury-Meriden highway into Meriden quadrangle

Woodbury, 0.7 mi. SE. of Masonic Temple, at foot of long hill toward Waterbury, in grass triangle at Y-rd. forks, on sunken rock; chiseled cross-----	266. 07
Woodbury, 1.5 mi. SE. of, 300 ft. NE. of top of long hill, on N. side of rd., in large rock; copper nail-----	614. 02
Woodbury, 3.1 mi. SE. of, 3.1 mi. W. of town hall at Middlebury, 0.8 mi. SW. of Quassapaug Pond at its outlet, at sharp bend in rd., 200 ft. N. of rd. E., on E. side of rd., opposite stone house, in solid rock; standard tablet stamped "600 47 W 1922"-----	599. 444
Middlebury, 2.3 mi. W. of, at S. end and outlet of Quassapaug Pond, in foundation of outlet gatehouse, just below E. end of step; chiseled cross-----	696. 14

Middlebury, 0.9 mi. W. of, at E. end of long curve in rd., 600 ft. SW. of rd. forks, on N. side of rd., in solid rock; copper nail.....	<i>Feet</i> 741. 62
Middlebury, at NE. corner of public square, at front entrance of town hall, on W. side of door, in N. end of middle concrete step; standard tablet stamped "723 48 W 1922".....	723. 233
Middlebury, 0.6 mi. E. of town hall, at T-rd. S. to Naugatuck, in SE. corner of junction, on rock; chiseled cross.....	605. 10
Middlebury, 1.2 mi. E. of, at rd. fork W., in front of large farmhouse, in NE. corner of culvert; copper nail.....	487. 59
Middlebury, 2.4 mi. NE. of, 3.4 mi. W. of soldiers' monument at Waterbury, 300 ft. E. of crossroads, on N. side of rd., behind watering trough, in solid rock; copper nail.....	479. 08
Waterbury, 2.0 mi. W. of, 100 ft. S. of crossroads, on N. side of driveway to house, on top of large, partly sunken granite boulder; standard tablet stamped "490 49 W 1922".....	490. 041
Waterbury, at W. end of center public square, at SW. corner of base of soldiers' monument; standard tablet stamped "282 50 W 1922".....	281. 448
Waterbury, in E. part of city, on N. side of rd., at SE. corner of Mill Plain School, in corner stone; standard tablet stamped "473 76 W 1923".....	473. 198

From Derby quadrangle north along Naugatuck-Torrington highway into
Winsted quadrangle

Waterbury, 2.2 mi. S. of, 1.4 mi. N. of St. Mary's Church at Naugatuck, 30 ft. N. of corner of stone wall on W. side of rd., on large rock; copper nail.....	261. 77
Waterbury, in S. part of town, near NE. corner of Howard Street bridge over Naugatuck River, 18 in. NE. of post of iron railing, in large stone of masonry wing wall; standard tablet stamped "247 53 W 1922".....	246. 985
Waterbury, in Oakville district, at bridge over Steele Brook carrying main highway to Watertown, on E. end of S. concrete parapet of bridge; standard tablet stamped "355 52 W 1922".....	355. 247
Waterville, on Thomaston Avenue, on W. side of rd., on S. end of concrete bridge over Hancock Brook, on top of parapet; standard tablet stamped "292 51 W 1922".....	291. 807
Waterville, 1.2 mi. N. of, 500 ft. NE. of R. R. bridge near N. end of yards of Chase Metal Works, in middle of S-bend in rd., on E. side of rd., 10 ft. from fence, in solid ledge of rock; chisel cut.....	297. 84
Waterville, 2.0 mi. N. of, at rd. fork W. across river, on S. side of W. abutment of steel bridge, cemented in concrete; copper nail.....	309. 52
Waterville, 3.2 mi. N. of, 3.6 mi. S. of post office at Thomaston, at rd. fork E., 200 ft. E. of main rd., on S. side of branch rd., near base of stone wall, in solid rock; standard tablet stamped "334 82 W 1923".....	333. 616
Thomaston, 2.4 mi. S. of, at trolley bridge over R. R. and river, at E. end of girder span of bridge, 6 in. from easternmost corner of capstone, on top of tall stone pier; chiseled cross.....	353. 64
Thomaston, 1.4 mi. S. of, at top of small hill, on W. side of rd., in outcrop of solid rock; chiseled cross.....	362. 87
U. S. C. & G. S. B. M. designated "W 7".....	392. 493
Thomaston, 1.2 mi. N. of post office at, 60 ft. N. of rd. fork W., 55 ft. N. of S. end of solid hogback ledge, 15 ft. E. of rd., directly opposite house, on solid rock; chiseled square.....	407. 89

Thomaston, 2.2 mi. N. of, 50 ft. S. of rd. fork E., 20 ft. W. of rd., near fence line, on large rock; chiseled square.....	<i>Feet</i> 432. 17
Thomaston, 3.0 mi. N. of, at N. end of yard of Fluteville School, 100 ft. NE. of school building, 35 ft. W. of roadway, about 1 ft. above ground, near base of large solid ledge, in solid rock; standard tablet stamped "450 194 W 1923".....	449. 537
Fluteville School, 0.7 mi. NW. of, 1.6 mi. SE. of Campville, 50 ft. S. of R. R. crossing, at point where rd. makes sharp turn to cross bridge over river, on SW. side of rd., about 4 ft. above rd. level, on sloping surface of solid rock; chiseled square.....	443. 13
Campville, 0.5 mi. SE. of, on E. side of rd., on top of N. wing wall of small concrete bridge; chiseled square.....	471. 84
Campville, 1,000 ft. NW. of rd. fork SW. over bridge, 30 ft. NE. of rd., in low field, on isolated ledge; standard tablet stamped "467.779 195 W 1923", U. S. C. & G. S. designation "468".....	467. 779
Campville, 1.3 mi. NW. of, 1.0 mi. S. of East Litchfield, at lower part of bend in rd., 38 ft. E. of river, on W. side of rd., on wing wall of concrete culvert; chiseled square.....	493. 54
From Derby quadrangle north along Southbury-Minortown-Litchfield highway and road into Winsted quadrangle	
Woodbury, 0.8 mi. S. of Masonic Temple, 3.2 mi. N. of Southbury, at T-rd. E. to Waterbury, on E. side of rd., in N. end of small concrete bridge; copper nail.....	242. 50
Woodbury, in S. part of village, 40 ft. E. of Main Street, directly in front of Masonic Temple, at base of 30-ft. cliff upon which temple stands, in solid rock; standard tablet stamped "281 42 W 1922".....	281. 036
North Woodbury, 200 ft. N. of crossroads, store, and post office, on W. side of rd., on NE. corner of broken top of milestone; chiseled cross.....	277. 98
North Woodbury, 0.5 mi. N. of post office, at rd. forks at top of small hill, on S. side of rd., in large rock; copper nail.....	323. 10
North Woodbury, 1.4 mi. NE. of, 1.1 mi. S. of Minortown, 1,500 ft. NE. of point where rd. rounds rocky ledge, 1,500 ft. SW. of sharp turn in rd., on E. side of rd., in solid rock ledge; standard tablet stamped "377 44 W 1922".....	376. 961
Minortown, at T-rd. S., 30 ft. N. of bridge over Nonewaug River, on S. side of rd., in large boulder; copper nail.....	378. 43
Minortown, 1.4 mi. NE. of, at junction of main rds. to Woodbury, Waterbury, and Litchfield, on N. side of junction, in sunken rock; standard tablet stamped "480 45 W 1922".....	479. 525
Minortown, 2.7 mi. N. of, 2.7 mi. SE. of Bethlehem, near top of long hill, at Y-rd. fork E., on S. side of rd., in heading of culvert; copper nail.....	697. 64
Bethlehem, 2.2 mi. SE. of, in SW. corner of crossroads, at top of hill, 6 ft. W. of end of stone wall, in large rock in wall; copper nail....	786. 89
Bethlehem, 0.8 mi. SE. of, at T-rd. S., on N. side of rd. opposite junction, in base of stone wall, on large rock; copper nail.....	846. 51
Bethlehem, 300 ft. NE. of post office, at crossroads, 10 ft. S. of corner of church, in sunken rock; standard tablet stamped "861 46 W 1922".....	860. 761
Bethlehem, in N. part of public square, on NE. corner of base stone of granite monument; chiseled cross.....	859. 85

Bethlehem, 1.4 mi. NE. of, 1.8 mi. S. of Morris, at top of long hill up from Bethlehem, in grass triangle at junction of rd. fork S., in sunken rock; copper nail.....	<i>Feet</i> 1, 094. 70
Morris, 1.1 mi. S. of, 1,000 ft. N. of crossroads, on SE. side of rd., in N. end of concrete culvert; copper nail.....	1, 066. 54
Morris, in triangle at rd. forks 1,000 ft. E. of store, directly in front of house owned by J. B. Root, in rock outcrop; Columbia Camp Survey bronze plug stamped "N", U. S. C. & G. S. B. M. designated "N".....	1, 098. 013
Morris, 1.5 mi. N. of, 3.7 mi. S. of town hall at Litchfield, 50 ft. N. of private rd. W. to Camp Wonposet, on W. side of rd., on large rock in base of stone wall; chiseled square.....	976. 37
Litchfield, 2.3 mi. SW. of, on W. side of rd., at S. end of bridge over Bantam River, about 2 ft. below rd. level, on masonry bridge seat; chiseled square.....	898. 49
Litchfield, at front entrance of town hall, inside vestibule, at E. side of door, in granite step; standard tablet stamped "1084.502 218 W 1923", U. S. C. & G. S. designation "1085".....	1, 084. 502

From Middlebury southeast along Middlebury-Naugatuck highway into Derby quadrangle

Middlebury, 1.6 mi. E. of town hall at, 3.9 mi. NW. of high school at Naugatuck, near foot of long hill, 100 ft. E. of rd. fork N., on N. side of rd., at concrete bridge over Hop Brook, on E. end of head wall of bridge; chiseled square.....	391. 66
Naugatuck, 2.0 mi. NW. of, 500 ft. NE. of rd. fork N., 100 ft. SE. of crossing of telephone line, on SW. side of rd., on sunken rock; chiseled square.....	325. 66

WINSTED QUADRANGLE

[Latitude 41°45'-42°; longitude 73°-73°15']

HARTFORD AND LITCHFIELD COUNTIES

Leveling in 1923 by R. M. Wilson

From Waterbury quadrangle north and northeast along Waterbury-Winsted-Granby highway into Granby quadrangle

East Litchfield, at rd. fork W., at steel-girder highway bridge over Naugatuck River, on E. side of rd., about 3 ft. below rd. level, on N. bridge seat; standard tablet stamped "509.365 196 W 1923", U. S. C. & G. S. designation "510".....	<i>Feet</i> 509. 365
Reference mark, at NW. end of above-mentioned bridge, on W. side of rd., on concrete bridge seat; chiseled square.....	509. 18
East Litchfield, 1.4 mi. N. of, 1.5 mi. S. of city hall at Torrington, opposite large gravel pit, on E. side of rd., on head wall of small concrete culvert; chiseled square.....	517. 52
Torrington, 200 ft. S. of corner of South Main and Lawton Streets, on W. side of rd., on small bridge over brook, on sandstone wing wall; chiseled square.....	550. 78
Torrington, at corner of South Main Street and Burke Avenue, at South School, on S. side of E. entrance, on granite guard stone of steps; standard tablet stamped "555 197 W 1923".....	554. 284

Torrington, at corner of Main Street and City Hall Avenue, at city hall, at steps on S. side of main entrance, on fourth step from top; standard tablet stamped "570.637 198 W 1923", U. S. C. & G. S. designation "571"-----	Feet 570. 637
Torrington, at corner of North Main and North Elm Streets, at W. entrance to North School, on S. side of door, on granite step; standard tablet stamped "606 199 W 1923"-----	605. 969
Torrington, 1.2 mi. N. of city hall at, 200 ft. N. of rd. forks, at N. borough limit, on W. side of rd., on flat, sunken rock; chiseled square-----	648. 52
Torrington, 2.2 mi. N. of, 2.9 mi. SW. of post office at Burrville, near top of slight rise in rd., 60 ft. W. of rd., 50 ft. E. of R. R. tracks, 30 ft. S. of small frame house, about 4 ft. above ground, on top of large, smooth boulder; chiseled square-----	719. 11
Burrville, 1.4 mi. S. of, 25 ft. SW. of R. R. crossing, about 5 ft. above level of tracks, on outcrop of solid rock, on upper edge of sloping surface of outcrop; standard tablet stamped "730 200 W 1923"-----	729. 912
Burrville, 0.4 mi. SW. of post office, 150 ft. N. of bend in swampy stream close to R. R. tracks, on NW. side of rd., at base of small cut, on solid ledge; chiseled square-----	728. 32
Burrville, 60 ft. N. of post office, 100 ft. W. of rd. fork across tracks to E., on N. side of rd., on E. side of stream, in base of stone wall, at extreme corner of wall, on large rock; chiseled square-----	722. 11
Burrville, 1.0 mi. N. of post office at, 3.0 mi. S. of soldiers' monument at Winsted, in NE. corner of crossroads, in large concrete retaining wall at a point near its S. end and about 2 ft. above rd. level; standard tablet stamped "732 201 W 1923"-----	731. 750
Winsted, 1.0 mi. S. of, at highway bridge over R. R., on concrete foundation of N. support on W. side of tracks, about 4 ft. above track level, on NW. corner of concrete pier; chiseled square-----	701. 80
Winsted, in E. part of town, at junction of Main and North Main Streets, in green, at base of soldiers' monument, on extreme SE. corner of lower step; small chiseled square-----	710. 71
Winsted, at corner of Park Place and South Main Street, at main building of Gilbert School, at S. entrance on W. side of building, on N. side of steps, on guard stone; standard tablet stamped "714 189 W 1923"-----	713. 470
Winsted, in NE. part of town, at corner of Main and Beech Streets, at office building of Wm. L. Gilbert Clock Co., 2 ft. S. of doorway at front entrance, about 6 in. above sidewalk, on water table; chiseled square-----	705. 62
Winsted, 1.8 mi. N. of soldiers' monument at, 2.2 mi. SW. of Union Church at Riverton, 50 ft. S. of rd. fork E., on E. side of rd., on S. end of head wall of small concrete culvert; chiseled square-----	642. 93
Riverton, 1.2 mi. SW. of, near top of hill, 50 ft. SE. of crossroads, in pasture land, on W. sloping face of large sunken rock at point about 1 ft. above ground; chiseled square-----	760. 55
Riverton, on W. side of rd., at S. end of bridge over Still River, on top of concrete wing wall; standard tablet stamped "500 188 W 1923"-----	499. 881
Riverton, at front entrance of Union Church, 6.7 ft. E. of center of door, on upper edge of foundation stone; chiseled cross-----	503. 98

Riverton, 0.9 mi. N. of Union Church, at rd. forks at point where main rd. leaves river and starts uphill, 50 ft. NW. of frame house, on W. side of rd., on S. end of concrete retaining wall; chiseled square-----	<i>Feet</i> 517. 19
Riverton, 2.0 mi. NE. of, at top of small hill, in S. corner of rd. forks to NE. and SE., at corner of stone wall, about 8 ft. above rd. level, on top of large rock; chiseled square-----	875. 08
From Granby quadrangle west and northwest along New Hartford-Canaan highway into Sandisfield quadrangle	
Winsted, 3.5 mi. SE. of soldiers' monument at, 200 ft. W. of sharp curve in rd., 100 ft. E. of rocky bank, 5 ft. above rd. level, on top of large rock at S. edge of rd.; standard tablet stamped "569 190 W 1923"-----	568. 339
Winsted, 2.8 mi. SE. of, opposite rd. fork S. over R. R. tracks, 50 ft. E. of driveway to house, 25 ft. N. of rd. on large rock; chiseled square-----	647. 30
Winsted, 1.5 mi. SE. of, 60 ft. E. of culvert, 30 ft. S. of rd., 10 ft. below rd. level, on large rock flush with ground; chiseled square--	689. 15
Winsted, at corner of Main and Elm Streets, at Winchester Hotel, in vestibule at front door, in granite step; standard tablet stamped "178 202 W 1923"-----	718. 189
Winsted, near W. end of Main Street, at Public Library, on N. side of steps at front entrance, on guard stone; standard tablet stamped "763 203 W 1923"-----	762. 623
Winsted, 2.7 mi. NW. of soldiers' monument at, 1,000 ft. NW. of rd. fork W., at curve where river is close to rd., on NE. side of rd., on outcrop of rock; chiseled square-----	897. 23
Winsted, 4.0 mi. NW. of, 0.2 mi. N. of Colebrook sta., on E. side of rd., 10 ft. E. of end of stone wall, 10 ft. N. of spring, on large rock; chiseled square-----	1, 043. 46
Winsted, 5.0 mi. NW. of, 5.0 mi. SE. of post office at Norfolk, near Colebrook-Winchester town line, 250 ft. NW. of rd. fork N., 30 ft. SW. of rd., in pasture land, on large granite rock; standard tablet stamped "1128 204 W 1923"-----	1, 127. 956
Norfolk, 3.9 mi. SE. of, near NW. or upper end of long, straight grade, 100 ft. SW. of main rd., on W. side of branch rd. S., on top of large sunken rock; chiseled square-----	1, 296. 36
Norfolk, 2.8 mi. SE. of, 525 ft. E. of driveway N. to house, on N. side of rd., under fence line, on flat, embedded rock; chiseled square-----	1, 408. 07
Norfolk, 1.6 mi. E. of, 125 ft. E. of rd. forks NE. and E., 100 ft. S. of schoolhouse, on NE. side of main rd., on large rock outcrop at point near its top; standard tablet stamped "1441 205 W 1923"-----	1, 441. 269
Norfolk, 0.9 mi. E. of post office, 50 ft. S. of crossroads, at top of hill, 3 ft. N. of stone wall, about 2 ft. above rd. level, on large sunken rock; chiseled square-----	1, 420. 04
Norfolk, 200 ft. N. of post office, on W. side of rd., in bank, on large outcrop of solid rock at point near its upper edge; standard tablet stamped "1230 206 W 1923"-----	1, 229. 813
Norfolk, 1.0 mi. NW. of post office, 150 ft. W. of gravel pit, opposite driveway leading uphill to house, on S. side of rd., on top of large rock projecting 2 ft. above ground; chiseled square-----	981. 87

From Cornwall quadrangle east and southeast along Cornwall-Torrington
highway to Torrington

Goshen, in NE. corner of crossroads, in front of town hall, on concrete base of soldiers' monument; standard tablet stamped "1334 216 W 1923"-----	<i>Feet</i> 1, 333. 514
Reference mark, 200 ft. E. of tablet, near N. corner of horse sheds behind church, near fence corner, on large boulder; chiseled square-----	1, 320. 76
Goshen, 0.9 mi. E. of town hall, at rd. fork N., on S. side of rd., in stone wall, at E. side of gate, about 1 ft. above ground, on upper surface of large stone at end of wall; chiseled square-----	1, 261. 68
Goshen, 2.1 mi. E. of, 2.6 mi. NW. of crossroads at West Torrington, at Goshen-Torrington town line, on S. side of rd., 3 ft. NW. of fence corner, on large sunken rock; chiseled square-----	1, 269. 10
West Torrington, 1.4 mi. NW. of, 450 ft. E. of crossroads, 175 ft. W. of cemetery, 30 ft. N. of rd., in open field, about 3 ft. above ground, on top of large rock; standard tablet stamped "963 217 W 1923"-----	962. 778
Reference mark, 450 ft. W. of tablet, at crossroads, 100 ft. N. of main rd., at fence line on W. side of crossroad, on sunken rock; chiseled square-----	990. 20
West Torrington, 0.9 mi. NW. of, 500 ft. NW. of rd. fork N., on W. end of concrete dam of small reservoir; chiseled square-----	785. 68
West Torrington, 175 ft. E. of crossroads, 1.7 mi. NW. of city hall at Torrington, on S. side of rd., at steel bridge over Hart Brook, on W. bridge seat; chiseled square-----	637. 11

From Waterbury quadrangle northeast along Litchfield-Torrington highway to
Torrington

Litchfield, 1.7 mi. NE. of town hall, 4.4 mi. SW. of city hall at Torrington, at top of long hill, 100 ft. SW. of crossroads, on NW. side of rd., in stone retaining wall at point 20 ft. NE. of its SW. end, on capstone; chiseled square-----	1, 145. 10
Torrington, 2.6 mi. SW. of, 200 ft. NE. of farmhouse, at SW. end of long, level tangent of rd., on S. side of rd., on large embedded boulder; chiseled square-----	866. 24

WOODSTOCK QUADRANGLE

[Latitude 41°45'-42°; longitude 72°-72°15']

TOLLAND AND WINDHAM COUNTIES

Leveling in 1923 by R. M. Wilson

From Norwich quadrangle northeast along Willimantic-Eastford highway to
Phoenixville

North Windham, on concrete steps at rear of store of B. O. Moore, on top step; chiseled cross, State B. M.-----	<i>Feet</i> 260. 08
North Windham, 150 ft. NW. of crossroads, at dam, 28 ft. E. of spillway, on capstone; chiseled square-----	238. 93
North Windham, 0.8 mi. NE. of crossroads, 200 ft. N. of rd. fork SE. to Scotland, at crossing of Ames Brook, on E. side of rd., on N. end of head wall of concrete culvert; chiseled square-----	280. 11

North Windham, 1.4 mi. NE. of, 650 ft. S. of rd. fork to Danielson, 100 ft. N. of farmhouse, on E. side of rd., in large outcrop of solid rock; standard tablet stamped "308 158 W 1923"-----	<i>Feet</i> 307. 737
North Windham, 1.5 mi. NE. of, 2.0 mi. SW. of Congregational Church at Chaplin, about 225 ft. SW. of rd. fork to Danielson, at culvert, on SW. end of NW. concrete head wall; chiseled cross, State B. M.-----	309. 18
Chaplin, 1.3 mi. SW. of, at iron bridge over Natchaug River, on N. abutment, on E. side of rd., on corner of bridge seat; chiseled cross, State B. M.-----	287. 85
Chaplin, in S. part of town, 0.5 mi. S. of Congregational Church, at top of hill, at rd. fork W., 15 ft. W. of main rd., 20 ft. N. of branch rd., in front yard of house, on outcrop of solid rock; bottom of chiseled square-----	420. 35
Chaplin, in front of Congregational Church, on W. side of rd., at concrete carriage steps, on second step from bottom; chiseled cross, State B. M.-----	401. 77
Chaplin, 40 ft. NW. of NW. corner of Congregational Church, 150 ft. W. of rd., in solid ledge; standard tablet stamped "417 159 W 1923"-----	416. 566
Chaplin, 1.6 mi. N. of Congregational Church at, near top of hill, 20 ft. E. of rd., about 6 ft. below rd. level, in open field, on large sunken rock; chiseled square-----	424. 62
Chaplin, 2.0 mi. NE. of, at rd. fork E., 100 ft. N. of small stream, 20 ft. W. of rd., on large granite rock; chiseled square-----	368. 98
Chaplin, 3.1 mi. NE. of, 3.6 mi. S. of bridge at Phoenixville, 300 ft. N. of rd. fork NW., 150 ft. N. of culvert, 20 ft. W. of rd., about 10 ft. above rd. level, near corner of field, on large sunken rock; standard tablet stamped "430 160 W 1923"-----	430. 246
Phoenixville, 2.5 mi. S. of, at top of small hill, on W. side of rd., 15 ft. SE. of corner of farmhouse of W. Buehler, on S. end of second concrete step; chiseled square-----	445. 91
Phoenixville, 1.2 mi. S. of bridge at, 300 ft. SW. of S-bend in river, 100 ft. S. of end of open field, on W. side of rd., in base of stone wall, on large boulder; chiseled square-----	435. 29
Phoenixville, at bridge over Natchaug River, on N. side of W. end of bridge, on concrete base for railing; chiseled cross, State B. M.-----	469. 58
Phoenixville, 50 ft. S. of SE. corner of bridge, 100 ft. E. of rd. forks at stores, in outcrop of solid rock; standard tablet stamped "463 161 W 1923"-----	462. 433
From Phoenixville southeast along Ashford-Killingly highway into Putnam quadrangle	
Phoenixville, 0.9 mi. E. of bridge at, 200 ft. E. of top of third steep grade up from Phoenixville, 10 ft. S. of rd., on top of large boulder; chiseled square-----	695. 30
Phoenixville, 1.9 mi. SE. of, 2.7 mi. W. of post office at Abington, at highest part of rise, on N. side of rd., about 2 ft. above rd. level, on outcrop of solid rock; chiseled square-----	725. 01
Abington, 1.7 mi. W. of, 40 ft. SW. of bridge over Cudjoe Brook, 200 ft. W. of rd. fork S., 30 ft. S. of rd., on top of large rock; standard tablet stamped "605 162 W 1923"-----	604. 816

Abington, 0.3 mi. W. of crossroads and post office, 200 ft. E. of cemetery, on S. side of rd., on W. end of head wall of concrete culvert; chiseled square-----	<i>Feet</i> 541. 24
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