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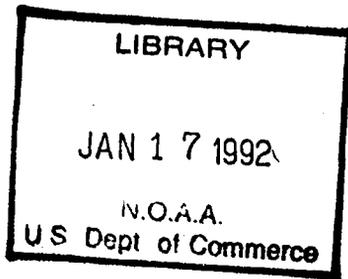
PRECISE LEVELING IN GEORGIA

By

HENRY G. AVERS
Mathematician

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PRECISE LEVELING IN GEORGIA.

By HENRY G. AVERS, *Mathematician, U. S. Coast and Geodetic Survey.*

GENERAL STATEMENT.

This volume contains the standard elevations and descriptions of all permanent bench marks in the State of Georgia that were determined by precise leveling. There are also included the elevations and descriptions of supplementary points, such as marks on masonry, spikes in poles, and the elevation of the top of the rail or the top of the spike at the base of the rail in front of the railroad stations.

Details in regard to the methods, accuracy, and cost of the work are purposely omitted, as it is desired to make this essentially a field book. Anyone interested in these data for similar work is referred to our Special Publications Nos. 18, 22, and 39, copies of which can be obtained by writing to the Director, United States Coast and Geodetic Survey, Washington, D. C.

Various members of the division of geodesy assisted in the preparation of this publication. Especial credit is due F. W. Darling and J. O. Hammond, who prepared the descriptions, and to D. J. Clinton, who prepared the sketches.

THE PRECISE LEVEL NET OF THE UNITED STATES.

Over 47,000 miles of precise leveling have been run in the United States. Of this amount the Coast and Geodetic Survey did about 31,000 miles, the remainder having been done by the United States Geological Survey, the Corps of Engineers, United States Army, the Mississippi River Commission, the Missouri River Commission, the United States Lake Survey, the Pennsylvania Railroad, the Baltimore & Ohio Railroad, and the Buffalo, Rochester & Pittsburgh Railway. This vast network of leveling enters all the States of the Union but one and forms over 100 circuits. It is desired ultimately to have the net cover the country in such a way that no place will be more than 50 miles from a standard bench mark.

There have been four general adjustments of the precise level net of the United States, each succeeding adjustment having become necessary by the addition of new lines to the net. The fourth and last adjustment was made in 1912, the net at that time being composed of about 29,000 miles of leveling.

The successive adjustments necessarily gave different values for the elevations of the bench marks, and the changes in certain sections of the country were of such sizes that the older values could not be held. The last adjustment shows that the net is sufficiently extended and the leveling of such strength and accuracy that the elevations can be considered as standard. So far as surveying and engineering purposes are concerned, they may be held for an indefinite period, or even for all time.

The lines run since the last adjustment have been fitted to the net without in any way disturbing the previously adopted elevations.

From time to time in the future, general adjustments of the level net will no doubt be made to obtain the theoretically best elevations of the junction points, but such adjustments will not disturb the standard elevations, unless they are found to be appreciably in error on account of blunders in the leveling or because of the disturbance of the marks.

THE PRECISE LEVEL NET IN GEORGIA.

The Georgia portion of the precise level net comprises the following level lines, totaling 1,475 miles in length and fixing the elevations of 1,198 permanent bench marks:

- I. Morehead City, N. C., to Brunswick, Ga. (part).
- II. Tallahassee, Fla., to Birmingham, Ala. (part).
- III. Jacksonville, Fla., to Richland, Ga. (part).
- IV. Brunswick to Fort Valley, Ga.
- V. Columbus to Fort Valley, Ga.
- VI. Albany, Ga., to Callahan, Fla. (part).
- VII. Macon to McDonough, Ga.
- VIII. Savannah, Ga., to Yulee, Fla. (part).
- IX. Savannah, Ga., to Moncure, N. C. (part).
- X. Macon to Savannah, Ga.

At the time of the 1912 adjustment of the precise level net of the United States the only line of precise leveling in Georgia was that run by the United States Geological Survey. This line followed the Southern Railway through Dalton, Rock Mart, Atlanta, and Macon to Brunswick. (See line I, p. 11.) The same route from Rock Mart to Brunswick was followed by the leveling of the United States Coast and Geodetic Survey in 1916-1918 and the results of this later leveling have been used in place of those of the earlier work.

The precise leveling in Georgia, together with all the precise leveling south and east of a line joining Norfolk, Va., Knoxville and Cleveland, Tenn., Birmingham, Ala., and Meridian and Biloxi, Miss., was fitted by a single adjustment to the precise level net of the United States. Owing to the large proportion of new leveling in this territory all those lines which had been included in the 1912 adjustment of the level net were combined with the new work and the 1912 elevations of the bench marks on these lines have been changed to correspond with the elevations derived from this adjustment. In Georgia, this refers to line I the elevations of which have been increased, slightly, over those given on page 107 of Special Publication No. 18.

BENCH MARKS.

Various types of bench marks have been used to indicate the point of which the elevation was determined. On the earlier lines bolts and square cuts or outlined squares in masonry were used while a little later the stone post with a square cut in the top was introduced.

The present form of standard bench mark is the regulation brass disk shown in Figure 1. The disk, which is 3½ inches in diameter, with a 2½-inch tenor upon the back, is set in the walls of substantial buildings, outcropping rocks, masonry structures of all kinds, and in the tops of stone or concrete posts especially constructed for the purpose. In future leveling of this Survey no bench mark is to be considered permanent unless marked by the regulation disk.

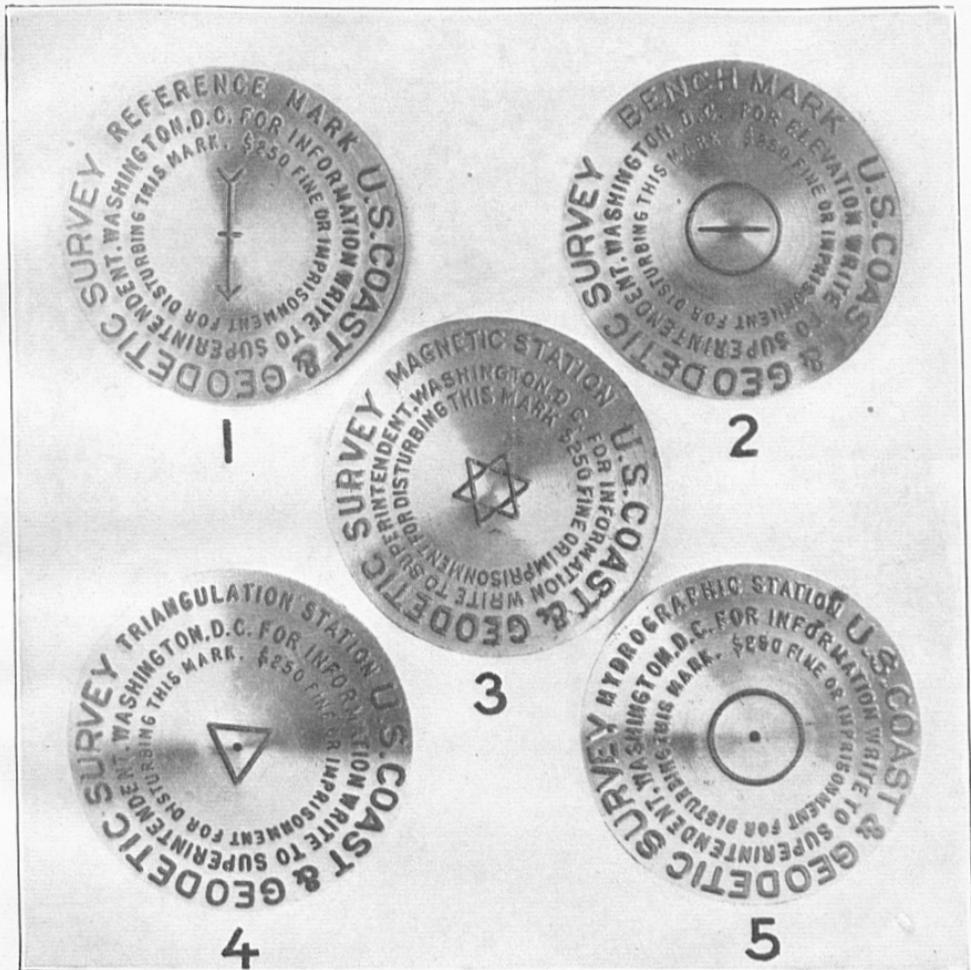


FIG. 1.—STANDARD MARKS OF THE U. S. COAST AND GEODETIC SURVEY.

1. Reference mark.
2. Bench mark.
3. Magnetic station mark.
4. Triangulation station mark.
5. Hydrographic station mark.

All permanent bench marks of this Survey are designated by a capital letter followed by a number. Where the brass disk has been used, the designation and the year in which the mark was established are stamped on it.

Bench marks, established by other organizations, with which connections were made, were given a United States Coast and Geodetic Survey designation followed by the initials of the organization which established the mark; for example, A 2 (U. S. G. S.). In no case, however, was the designation placed on the mark.

A large portion of the leveling in Georgia follows the routes of traverse work. Along these lines the traverse stations were used for bench marks. The surface mark at each of these stations consists of a concrete post with the standard triangulation station disk (see No. 4, fig. 1) set in the top.

ORTHOMETRIC CORRECTION.

The orthometric correction was applied to the results of all the leveling. This correction eliminates from the observed results the effect of the convergence of level surfaces as the poles of the earth are approached and the resulting elevations represent the vertical distances of the points above mean sea level. (See Special Publication No. 18, p. 49.)

The elevations in Georgia are so low that the leveling results are affected but slightly by this correction. Between Brunswick and Rock Mart, a distance of 348 miles through the route of the leveling, the total effect of the correction is only 29 millimeters.

MEAN SEA LEVEL.

The elevations of all bench marks in the precise level net of the United States are referred to mean sea level. (See Special Publication No. 41, Use of Mean Sea Level as the Datum for Elevations.)

Mean sea level is the average height of the surface of the sea, all stages of the water considered. It is the surface that the water of the ocean would form were it not disturbed by the attraction of the sun and moon and the force of the wind.

Mean sea level is usually determined from hourly height readings and it may be established within a very small fraction of a foot by continuous tidal observations extending over at least a year. It is assumed that mean sea level is at the same elevation on the open coasts of the Atlantic Ocean, the Gulf of Mexico, and the Pacific Ocean.

The standard elevations in Georgia are controlled principally by the sea-level connections at Fernandina, Fla., and Brunswick, Ga. The tidal station at Fernandina has been in continuous operation since 1897. The reading of mean sea level above the zero of the staff of 1897 for each calendar year from 1898 to 1918 is given in the following table:

Year.	Height.	Year.	Height.	Year.	Height.	Year.	Height.
	<i>Fect.</i>		<i>Fect.</i>		<i>Fect.</i>		<i>Fect.</i>
1898.....	6.11	1904.....	6.24	1910.....	6.98	1916.....	6.99
1899.....	6.26	1905.....	6.20	1911.....	6.05	1917.....	6.92
1900.....	6.04	1906.....	6.28	1912.....	6.10	1918.....	6.03
1901.....	6.14	1907.....	6.02	1913.....	6.11		
1902.....	6.15	1908.....	6.22	1914.....	6.16		
1903.....	6.34	1909.....	6.18	1915.....	6.16		

Mean sea level for 21 years=6.128 feet on the staff.

The above values should be considered preliminary, as it is desired to make a revision of the results of several of the years; but any changes that are made will be very small and affect only the second place of decimals.

At Brunswick the elevation of bench mark 10 MC was held at 10.688 feet (3.258 meters). This bench mark was established by the United States Geological Survey, and its elevation was derived from tidal observations made by the Coast and Geodetic Survey at various times, for short periods between 1854 and 1898, at St. Simons Light.

The results of tidal observations by the United States Engineers in 1904-5 and 1908-9 at Brunswick, which were later referred to bench mark 10 MC by leveling, agree very closely with the elevation as held.

ELEVATIONS.

All the elevations are given in meters and feet above mean sea level. The elevations of the permanent bench marks are given to millimeters. This does not imply that the millimeters are known. For bench marks not more than 2 kilometers apart the difference in elevation is uncertain in the millimeters; for those which are from 2 to 200 kilometers apart the centimeters are also uncertain, and for greater distances there may be in some cases an uncertainty in the decimeters. Similarly, the uncertainty in the absolute elevations varies with the distance from the nearest tidal connection.

ARRANGEMENT OF DATA.

The lines are arranged chronologically and numbered in the order that they were run. For each line there are given the permanent bench marks whose elevations were determined by the leveling along that line. If the line starts or ends on old bench marks, the data in regard to these bench marks are given with the data for the line which established their elevations.

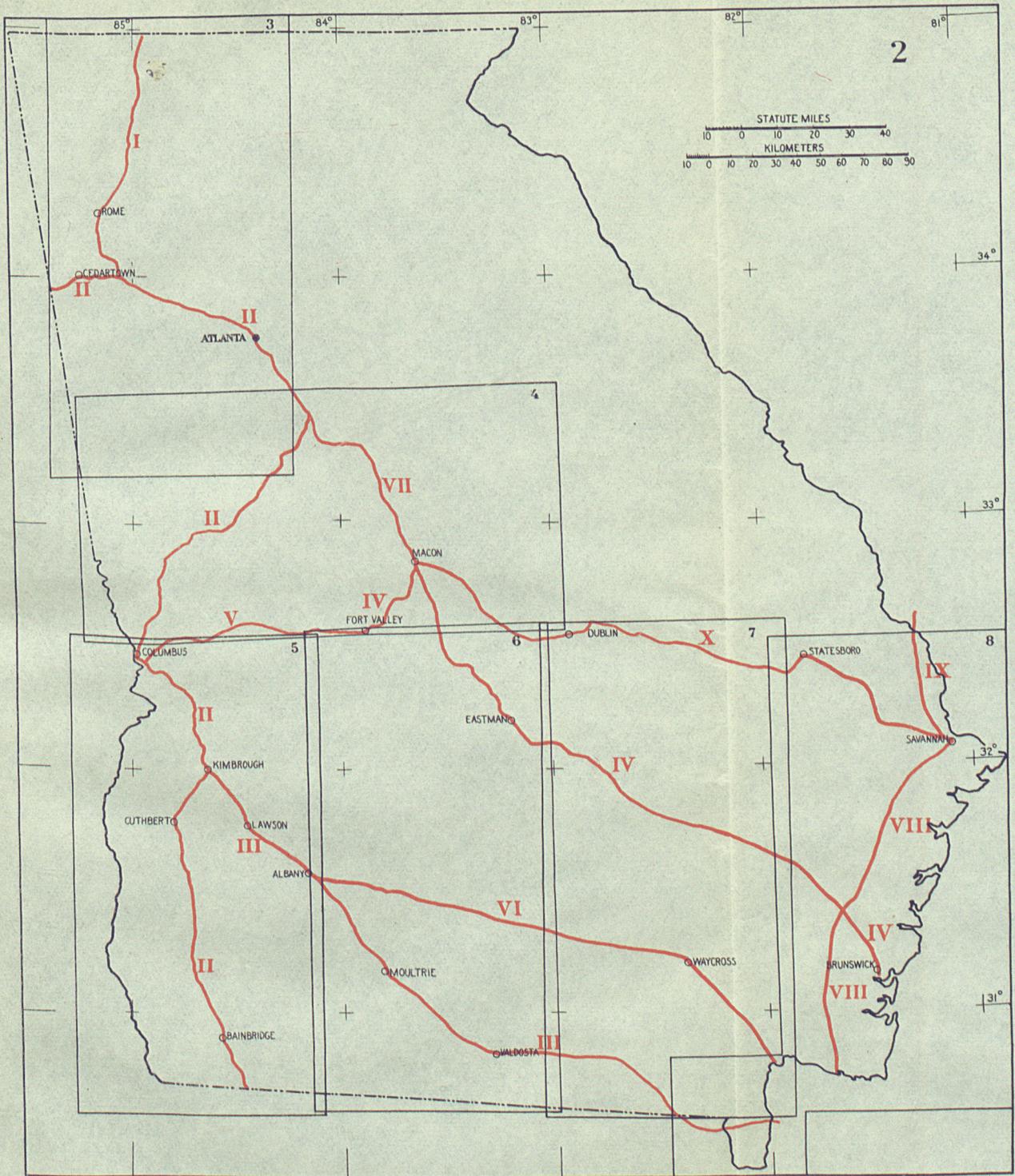
The introduction at the head of each line contains the name of the officer in charge of the field work, the dates between which the work was done, and the route followed by the line.

The elevations of the temporary bench marks and the elevations of the top of the rail in front of the railroad stations are included in the lists following those containing the permanent bench marks, and the lines are numbered the same for these lists of supplementary elevations as for the lists of permanent bench marks.

EXPLANATION OF SKETCHES AND INDEX.

Opposite this page is an index sketch showing the general location of all the precise level lines in Georgia. On the index sketch are indicated also the limits of the larger scale sketches which show in detail the route of the lines and the cities and towns at or near which the bench marks were placed.

Each bench mark is indexed by the names of the town and county which appear in the description. Triangulation and traverse stations used as bench marks are also indexed by name in the second part of the index.



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FIG. 2 — INDEX MAP OF GEORGIA SHOWING THE LOCATION OF THE VARIOUS PRECISE LEVELING LINES AND THE BOUNDARIES OF FIGURES 3 TO 8.

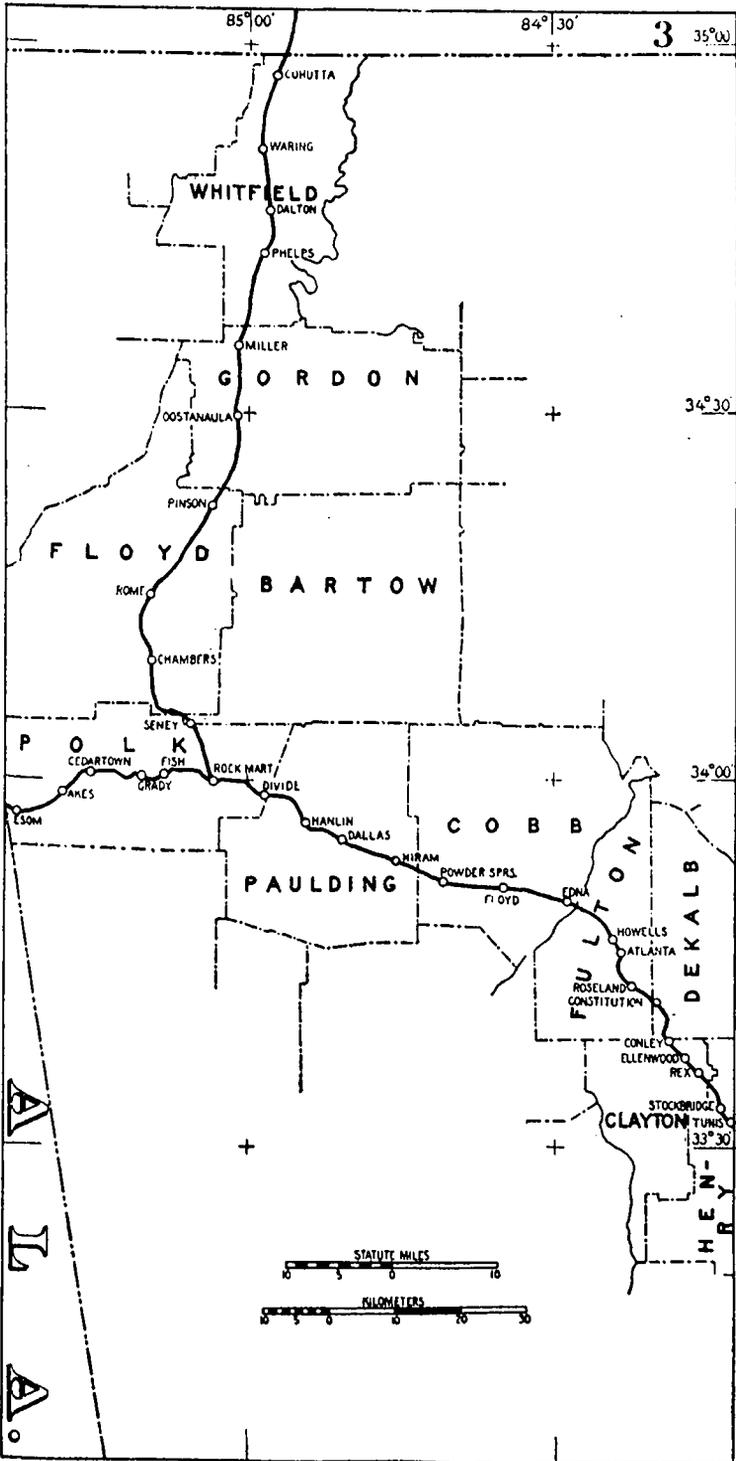


FIG. 3.—Line I and part of line II.

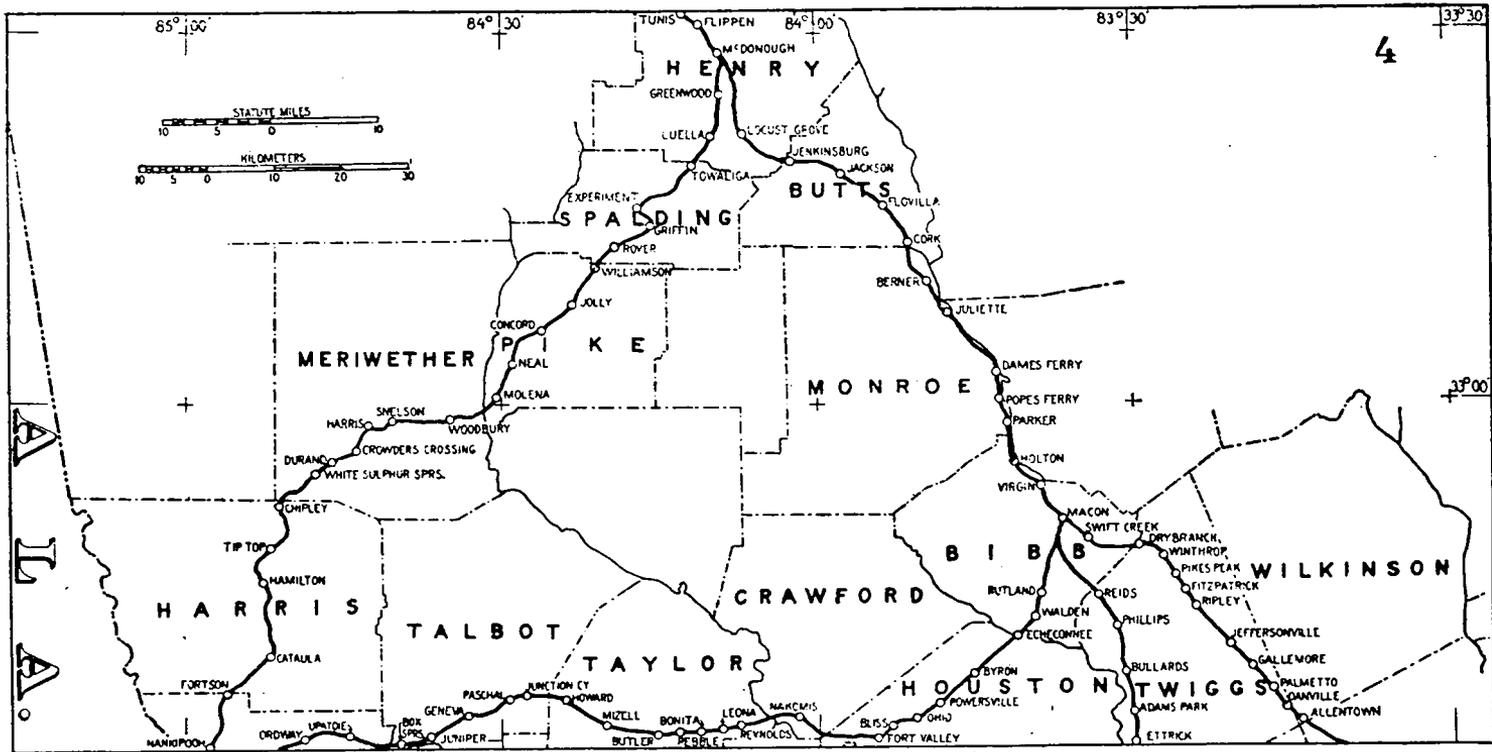


FIG. 4.—Line VII and parts of lines II, IV, V, and X.

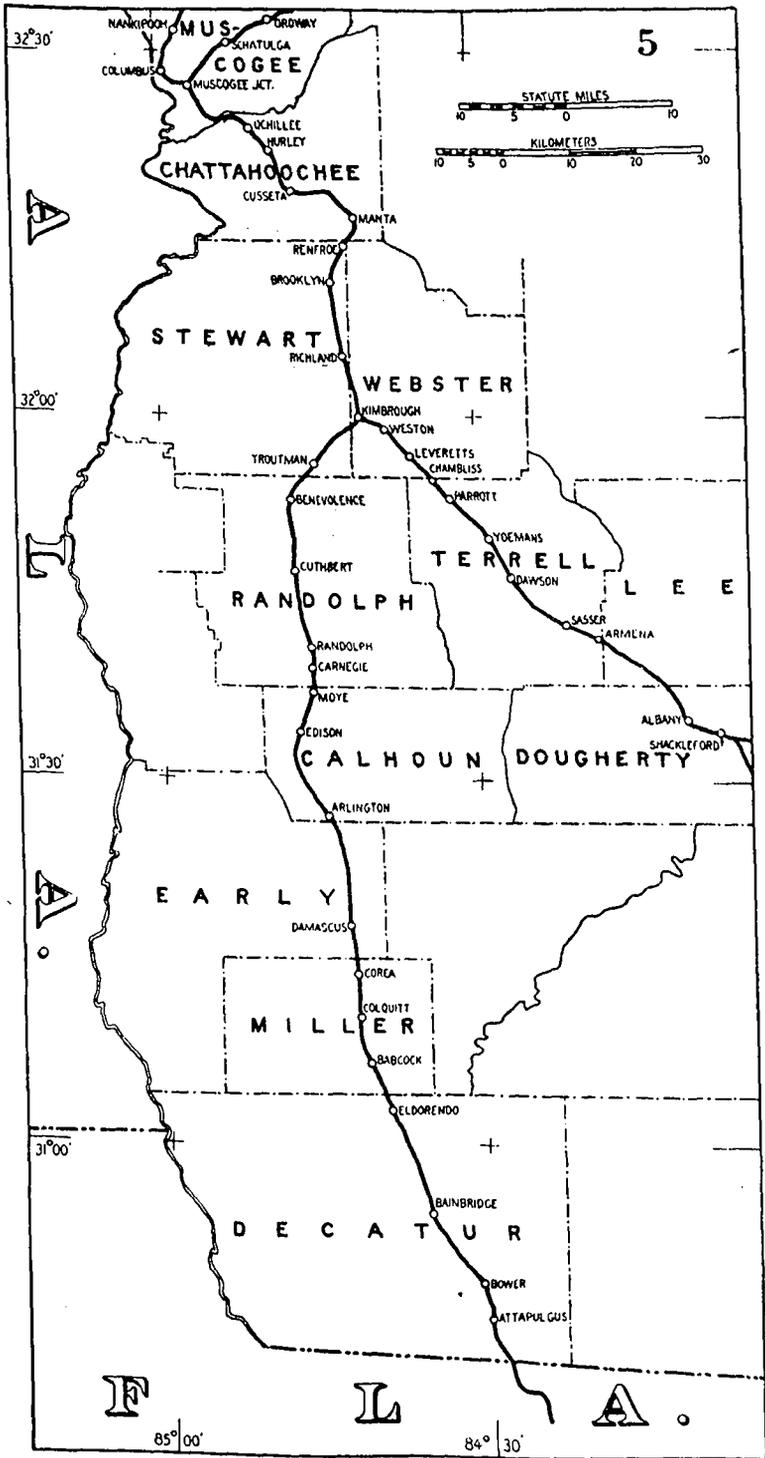


FIG. 5.—Parts of lines II, III, and V.

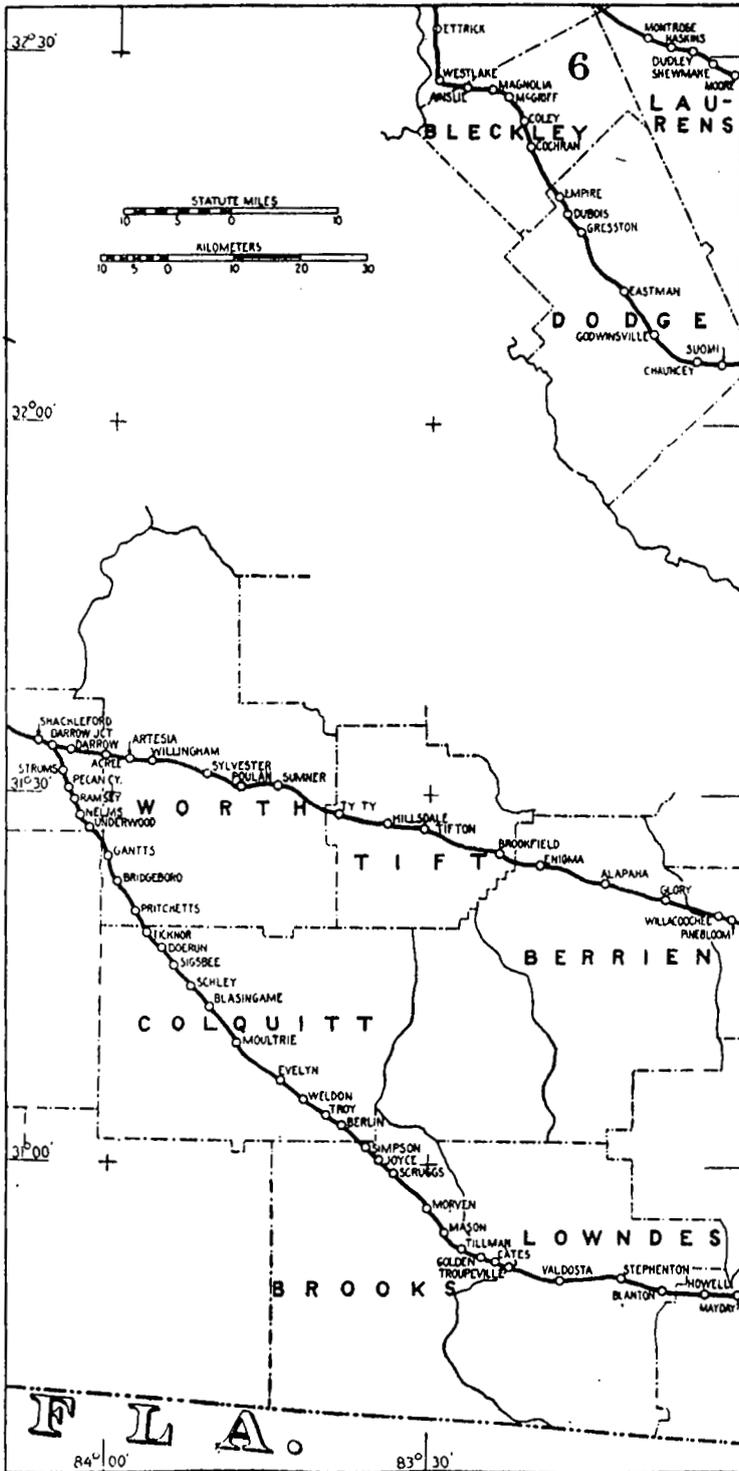


FIG. 6.—Parts of lines III, IV, VI, and X.

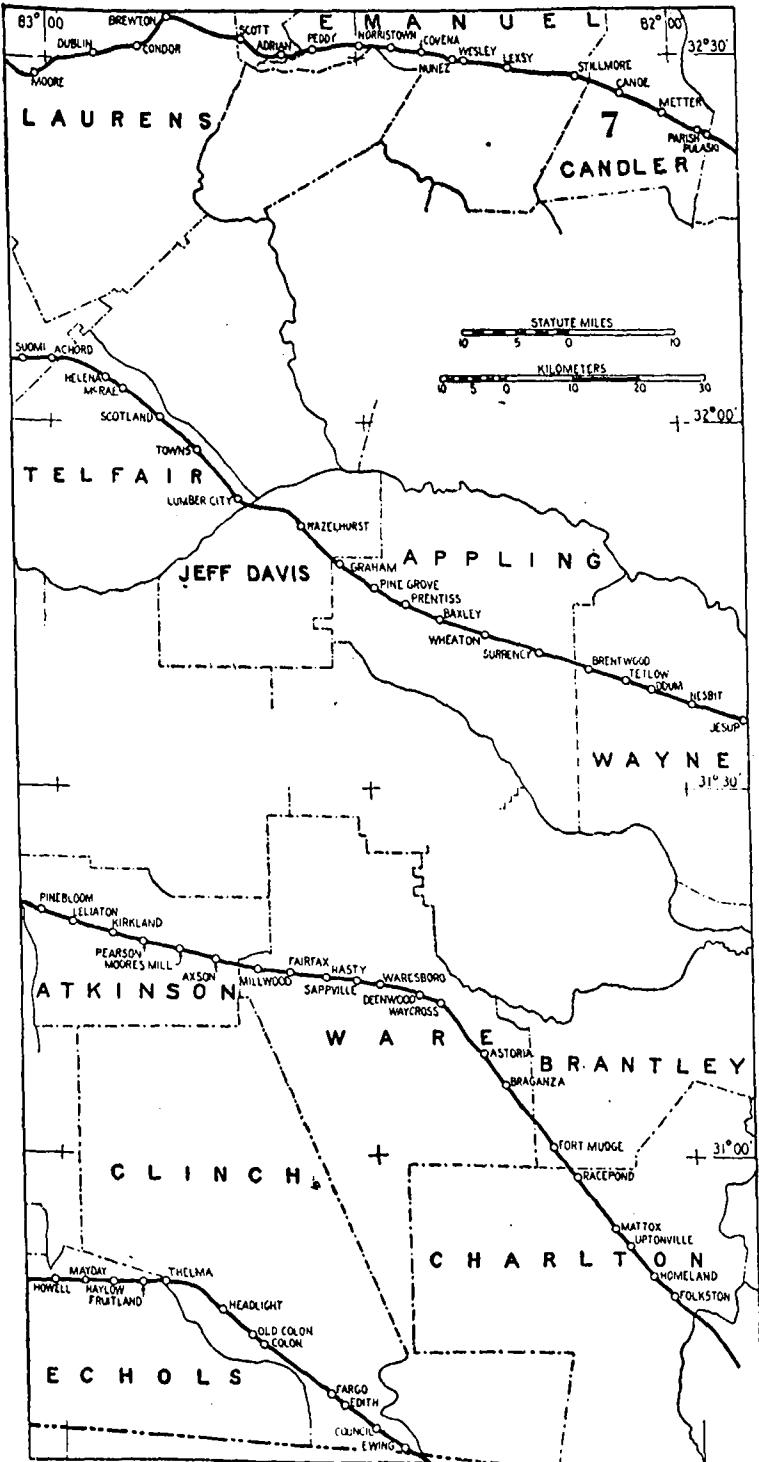


Fig. 7.—Parts of lines III, IV, VI, and X.

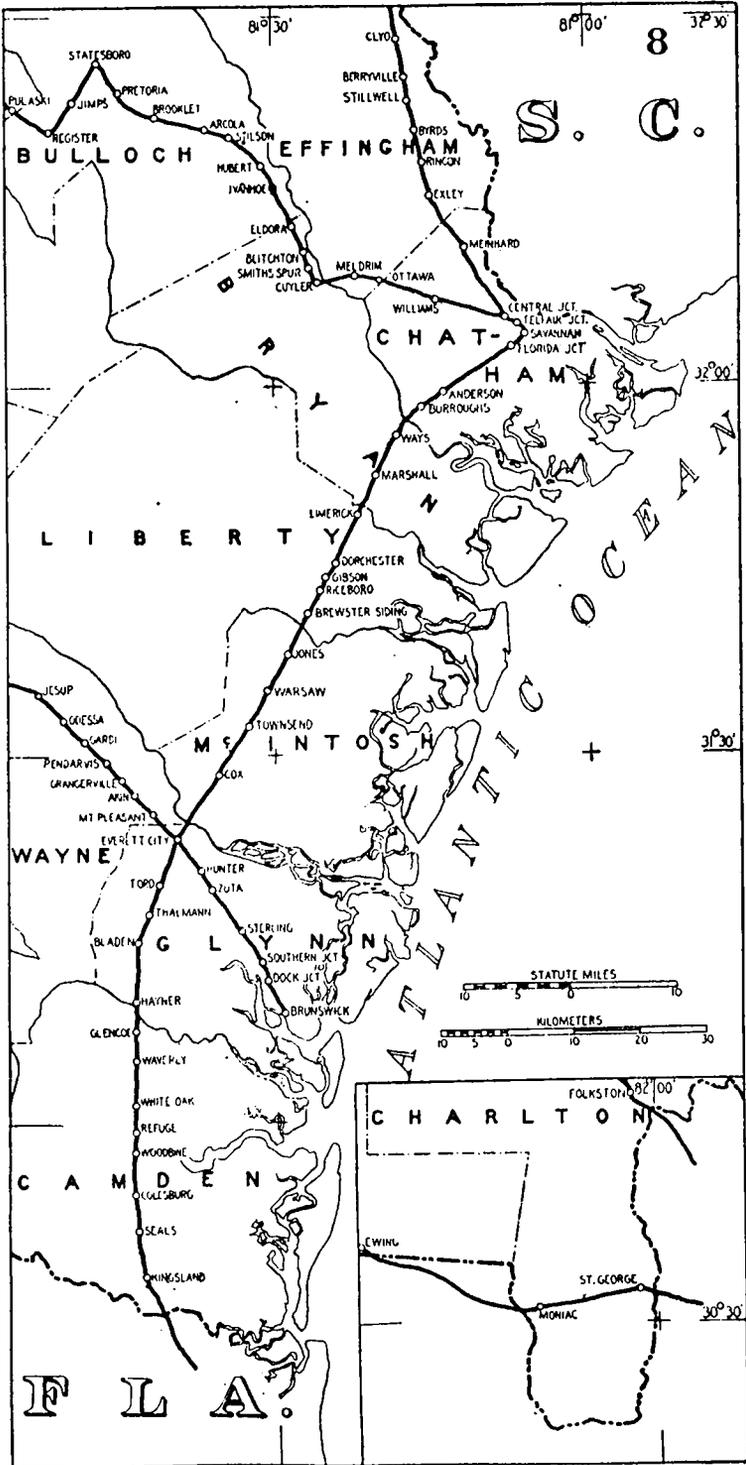


FIG. 8.—Lines VIII and IX and parts of lines IV, VI, and X.

DESCRIPTIONS AND ELEVATIONS OF PERMANENT BENCH MARKS.

LINE I, MOREHEAD CITY, N. C., TO BRUNSWICK, GA.

[Leveling by the U. S. Geological Survey.]

The elevations in the following list are a portion of the results of a line of precise levels run by the United States Geological Survey. The work was begun at Morehead City, N. C., and carried westward along the Norfolk Southern Railroad and the Southern Railway to Knoxville and Cleveland, Tenn., and to Brunswick, Ga. The field work was done in 1896-1898 by Messrs. W. Carvel Hall and E. L. McNair. The results of the work along the Southern Railway between Cohutta and Rock Mart, Ga., only are given in this list. The route of the United States Geological Survey work between Rock Mart and Brunswick, Ga., was practically the same as that used by the Coast and Geodetic Survey in 1917 and 1918. The bench marks of the United States Geological Survey south of Rock Mart are included with the Coast and Geodetic Survey results and occur in lines II, IV and VII. Only those bench marks actually connected with the new work are given. The corrections to the elevations of the old bench marks varied so much, due to the changed conditions of the marks, some of which had rusted off, that it was impossible to interpolate a correction for the unconnected bench marks with any degree of certainty.

866 M. C. (U. S. G. S.).—At Cohutta, Whitfield County, on the Southern Railway, 157 feet east of the main track, in the north front of W. A. William's brick store. A bronze tablet stamped "866 M. C." (263.879 meters or 865.743 feet.)

795 M. C. (U. S. G. S.).—At Waring, Whitfield County, on the Southern Railway, 7 feet north of milepost No. H 35 and 24 feet west of the main track. An iron post stamped "795 M. C." (242.024 meters or 794.040 feet.)

774 M. C. (U. S. G. S.).—At Dalton, Whitfield County, on the Southern Railway, on the north side of the Cleveland Street entrance to the county courthouse, in the water table. A bronze tablet stamped "774 M. C." (235.748 meters or 773.450 feet.)

712 M. C. (U. S. G. S.).—At Phelps, Whitfield County, on the Southern Railway, 50 feet west of the track, opposite the switch point at the south end of the side track and near the southeast corner of the post office. An iron post stamped "712 M. C." (216.812 meters or 711.324 feet.)

719 M. C. (U. S. G. S.).—At Miller, Gordon County, on the Southern Railway, 76 feet west of the main track, at the northeast corner of L. C. Rooker's store. An iron post stamped "719 M. C." (218.786 meters or 717.800 feet.)

620 M. C. (U. S. G. S.).—Near Oostanaula, Gordon County, on the Southern Railway, 8 feet west of the track, on the west pedestal block of the south abutment of bridge No. H 61.3 over the Oostanaula River. A copper bolt stamped "620 M. C." (188.684 meters or 619.041 feet.)

653 M. C. (U. S. G. S.).—At Pinson, Floyd County, on the Southern Railway, 15 feet north of the switch point and 23 feet east of the track. An iron post stamped "653 M. C." (198.665 meters or 651.787 feet.)

614 M. C. (U. S. G. S.).—At Rome, Floyd County, on the Southern Railway, at the Fourth Avenue entrance to the city post office, in the face of the steps. An aluminum tablet stamped "614 M. C." (186.747 meters or 612.686 feet.)

697 M. C. (U. S. G. S.).—About 400 feet south of Chambers, Floyd County, on the Southern Railway, 7 feet west of the track, in the north abutment of trestle No. H 86.3. A copper bolt stamped "697." (212.152 meters or 696.035 feet.)

799 M. C. (U. S. G. S.).—In Polk County, $\frac{1}{2}$ mile south of Seney, Bartow County, on the Southern Railway, in the west face wall of a 6-foot arch culvert, 6 feet south of the center of the arch. A copper bolt stamped "799 M. C." (243.250 meters or 798.063 feet.)

774 M. C. (U. S. G. S.).—About 500 feet north of **Rock Mart**, Polk County, on the Southern Railway, 6 feet west of the track, in the south abutment of the bridge over Euharlee Creek. A copper bolt stamped "774 M. C." (232.520 meters or 762.850 feet.)

For additional bench marks at **Rock Mart** see page 19.

LINE II, TALLAHASSEE, FLA., TO BIRMINGHAM, ALA.

This is the Georgia portion of a line which follows the Georgia, Florida & Alabama Railway from Tallahassee, Fla., to Richland, Ga., the Seaboard Air Line Railway from Richland to Columbus, the Central of Georgia Railway from Columbus to Harris, the Macon & Birmingham Railway from Harris to Woodbury, the Southern Railway from Woodbury through McDonough to Atlanta and the Seaboard Air Line Railway from Atlanta, Ga., to Birmingham, Ala. The field work was done by G. D. Cowie, hydrographic and geodetic engineer, between July 13 and December 15, 1916.

A.—About 4 miles south of **Attapulgus**, Decatur County, on the Georgia, Florida & Alabama Railway at milepost 74, 40 feet east of the track. A concrete post with brass bolt in top. (42.899 meters or 140.744 feet.)

B.—About 1 mile south of **Attapulgus**, Decatur County, on the Georgia, Florida & Alabama Railway, at milepost 77, 50 feet east of the track. A concrete post with brass bolt in top. (52.216 meters or 171.312 feet.)

C.—About 2½ miles south of **Bower**, Decatur County, on the Georgia, Florida & Alabama Railway, at milepost 80, 50 feet east of track. A concrete post with brass bolt in top. (61.252 meters or 200.958 feet.)

D.—At **Bower**, Decatur County, 33 feet east of the main track at the Georgia, Florida & Alabama Railway depot. A concrete post with brass bolt in top. (81.048 meters or 265.905 feet.)

E.—About 4 miles south of **Bainbridge**, Decatur County, on the Georgia, Florida & Alabama Railway, at milepost 86, 50 feet east of the track. A concrete post with brass bolt in top. (41.334 meters or 135.610 feet.)

F.—At **Bainbridge**, Decatur County, in the southeast corner of the building occupied by the Bainbridge State Bank. A brass disk. (41.381 meters or 135.764 feet.)

G.—At **Bainbridge**, Decatur County, on the southeast corner of the post office. A brass disk. (41.106 meters or 135.157 feet.)

H.—At **Bainbridge**, Decatur County, in the southwest corner of the courthouse. A brass disk. (40.637 meters or 133.323 feet.)

I.—About 2 miles north of **Bainbridge**, Decatur County, on the Georgia, Florida & Alabama Railway, 65 feet north of milepost 92 and 40 feet east of the track. A concrete post with brass bolt in top. (31.550 meters or 103.510 feet.)

J.—About 5 miles north of **Bainbridge**, Decatur County, on the Georgia, Florida & Alabama Railway, 165 feet north of milepost 95 and 50 feet east of the track. A concrete post with brass bolt in top. (39.956 meters or 130.105 feet.)

K.—About 8 miles north of **Bainbridge**, Decatur County, on the Georgia, Florida & Alabama Railway, ¼ mile north of a siding and 40 feet east of the track at milepost 98. A concrete post with brass bolt in top. (41.975 meters or 137.713 feet.)

L.—At **Eldorado**, Decatur County, 100 feet north of the Georgia, Florida & Alabama Railway depot and 33 feet east of the main track. A concrete post with brass bolt in top. (40.064 meters or 131.396 feet.)

M.—At **Babcock**, Miller County, 33 feet east of the main track of the Georgia, Florida & Alabama Railway at the depot. A concrete post with brass bolt in top. (41.973 meters or 137.706 feet.)

N.—About 2½ miles north of **Babcock**, Miller County, on the Georgia, Florida & Alabama Railway, 300 feet north of milepost 108 and 40 feet east of the track. A concrete post with brass bolt in top. (49.165 meters or 161.302 feet.)

O.—At Colquitt, Miller County, 50 feet south of the Georgia, Florida & Alabama Railway depot, in a corner of the enclosure about 50 feet west of the main track. A concrete post with brass bolt in top. (45.867 meters or 150.482 feet.)

P.—About 2½ miles north of Colquitt, Miller County, on the Georgia, Florida & Alabama Railway, 325 feet north of milepost 113, near a private road crossing and 26 feet west of the track. A concrete post with brass bolt in top. (49.670 meters or 162.959 feet.)

Q.—About 1½ miles north of Corea, Miller County, on the Georgia, Florida & Alabama Railway, at milepost 116 and 13 feet east of the track. A concrete post with brass bolt in top. (53.882 meters or 176.778 feet.)

R.—At Damascus, Early County, 100 feet north of the Georgia, Florida & Alabama Railway depot, 33 feet north of telegraph pole and 26 feet east of the main track. A concrete post with brass bolt in top. (68.909 meters or 226.079 feet.)

S.—About 3½ miles north of Damascus, Early County, on the Georgia, Florida & Alabama Railway, 250 feet south of milepost 123 and 60 feet east of the track. A concrete post with brass bolt in top. (73.615 meters or 241.519 feet.)

T.—About 6½ miles north of Damascus, Early County, on the Georgia, Florida & Alabama Railway, at milepost 126 and 33 feet east of the track. A concrete post with brass bolt in top. (74.057 meters or 242.969 feet.)

U.—At Arlington, Calhoun County, on the Georgia, Florida & Alabama Railway, at milepost 130, 10 feet north of a road crossing, near the Arlington Cotton Company building, and 26 feet west of the main track. A concrete post with brass bolt in top. (79.649 meters or 261.315 feet.)

V.—About 3 miles north of Arlington, Calhoun County, on the Georgia, Florida & Alabama Railway, 30 feet north of milepost 133 and 20 feet east of the track. A concrete post with brass bolt in top. (78.392 meters or 257.191 feet.)

W.—About 2½ miles south of Edison, Calhoun County, on the Georgia, Florida & Alabama Railway, ¼ mile south of milepost 137, just north of a private road crossing and 20 feet west of the track at the top of the grade. A concrete post with brass bolt in top. (80.135 meters or 262.910 feet.)

X.—At Edison, Calhoun County, on the Georgia, Florida & Alabama Railway, ¼ mile north of the depot, ¼ mile south of milepost 140, 26 feet west of the track, 65 feet north of the northeast corner of a house and in line with the telegraph poles. A concrete post with brass bolt in top. (89.505 meters or 293.651 feet.)

Y.—About ¼ mile south of Moye, Calhoun County, on the Georgia, Florida & Alabama Railway, ¼ mile south of milepost 143, 7 feet east of a road near a crossing and 26 feet west of the track. A concrete post with brass bolt in top. (110.780 meters or 363.451 feet.)

Z.—At Carnegie, Randolph County, opposite the Georgia, Florida & Alabama Railway depot and 40 feet west of the main track. A concrete post with brass bolt in top. (120.916 meters or 396.705 feet.)

A 1.—At Randolph, Randolph County, on the Georgia, Florida & Alabama Railway, 230 feet north of the switch stand, opposite the section hands' house and 33 feet west of the track. A concrete post with disk in top. (104.020 meters or 341.272 feet.)

B 1.—About 3½ miles south of Cuthbert, Randolph County, on the Georgia, Florida & Alabama Railway, ¼ mile north of milepost 151, at the north end of a cut and 26 feet west of the track. A concrete post with disk in top. (105.150 meters or 344.980 feet.)

C 1.—At Cuthbert, Randolph County, on the Georgia, Florida & Alabama Railway, 40 feet east of the northeast corner of the freight house and 65 feet east of the main track near a telegraph pole. A concrete post with disk in top. (140.522 meters or 461.029 feet.)

D 1.—About 3 miles north of Cuthbert, Randolph County, on the Georgia, Florida & Alabama Railway, 325 feet north of milepost 158 and 33 feet east of the track. A concrete post with disk in top. (148.690 meters or 487.827 feet.)

E 1.—About 6 miles north of Cuthbert, Randolph County, on the Georgia, Florida & Alabama Railway, 650 feet north of milepost 161 and 26 feet east of the track. A concrete post with disk in top. (155.196 meters or 509.172 feet.)

F 1.—At Benevolence, Randolph County, 16 feet north of the northwest corner of the Georgia, Florida & Alabama Railway depot, in the corner of a

small flower garden, 30 feet east of the main track. A concrete post with brass bolt in top. (161.446 meters or 529.677 feet.)

G 1.—About 2 miles north of **Benevolence**, Randolph County, on the Georgia, Florida & Alabama Railway, 800 feet north of milepost 167 and 26 feet west of the track at the north end of an embankment. A concrete post with brass bolt in top. (157.308 meters or 516.101 feet.)

H 1.—About 1 mile north of **Troutman**, Stewart County, on the Georgia, Florida & Alabama Railway, 650 feet north of milepost 170, at the north end of a cut and 20 feet east of the track. A concrete post with brass bolt in top. (158.840 meters or 521.128 feet.)

I 1.—About 4 miles north of **Troutman**, Stewart County, on the Georgia, Florida & Alabama Railway, at milepost 173, 7 feet north of a road crossing and 13 feet east of the track. A concrete post with disk in top. (162.941 meters or 534.582 feet.)

J 1.—At **Kimrough**, Webster County, opposite the Georgia, Florida & Alabama Railway depot, and 26 feet west of the track. A concrete post with disk in top. (170.008 meters or 557.768 feet.)

For additional bench marks at Kimrough see page 24.

K 1.—About 3 miles north of **Kimrough**, Webster County, on the Georgia, Florida & Alabama Railway, 500 feet north of milepost 179, at the south end of a cut and 25 feet west of the track. A concrete post with disk in top. (158.342 meters or 519.494 feet.)

L 1.—At **Richland**, Stewart County, in the south face of the Union Passenger Station, in the brick wall near the ticket office window. A brass disk. (178.596 meters or 585.944 feet.)

M 1.—At **Richland**, Stewart County, in the north face of the Bank of Richland building. A brass disk. (182.219 meters or 597.830 feet.)

For additional bench marks at Richland see page 24.

N 1.—About 3 miles north of **Richland**, Stewart County, on the Seaboard Air Line Railway, 400 feet south of milepost C 36 and 26 feet east of the track. A concrete post with disk in top. (193.758 meters or 635.688 feet.)

O 1.—About 1 mile south of **Brooklyn**, Stewart County, on the Seaboard Air Line Railway, 33 feet north of the "One Mile to Station" sign, 50 feet southeast of a road crossing and 23 feet east of the track. A concrete post with disk in top. (203.872 meters or 668.870 feet.)

P 1.—About 2½ miles north of **Brooklyn**, Stewart County, on the Seaboard Air Line Railway, 165 feet north of milepost C 30 and 33 feet east of the track. A concrete post with disk in top. (188.038 meters or 616.921 feet.)

Q 1.—At **Renfro**, Stewart County, on the Seaboard Air Line Railway, 300 feet north of the depot at a road crossing and 7 feet east of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (177.860 meters or 583.529 feet.)

R 1.—About 3 miles north of **Renfro**, Stewart County, on the Seaboard Air Line Railway, 16 feet north of milepost C 25 and 7 feet west of the track. A concrete post with disk in top. (133.970 meters or 439.533 feet.)

S 1.—About 2 miles north of **Manta**, Chattahoochee County, on the Seaboard Air Line Railway, 325 feet south of milepost C 22, at the south end of a cut, 20 feet east of the track. A concrete post with disk in top. In 1922, reported destroyed. (177.627 meters or 582.765 feet.)

T 1 (U. S. G. S.).—At **Cusseta**, Chattahoochee County, in the south wall of the jail at the southeast corner. An aluminum tablet stamped "540 ADJ 1907". (164.641 meters or 540.160 feet.)

U 1.—At **Cusseta**, Chattahoochee County, in the north face of the Bank of Cusseta. A brass disk. (160.173 meters or 525.501 feet.)

V 1.—About 3 miles north of **Cusseta**, Chattahoochee County, on the Seaboard Air Line Railway, 20 feet north of milepost C 16, 100 feet north of a road crossing and 20 feet west of the track. A concrete post with brass bolt in top. (113.806 meters or 373.379 feet.)

W 1.—About ¼ mile north of **Hurley**, Chattahoochee County, on the Seaboard Air Line Railway, 190 feet north of milepost C 13 and 26 feet west of the track. A concrete post with brass screw in top. (88.735 meters or 291.125 feet.)

X 1 (U. S. G. S.).—At **Ochillee**, Chattahoochee County, at the southwest corner of the store. An iron post stamped "273 ADJ 1907". (83.179 meters or 272.896 feet.)

Y 1 (U. S. G. S.).—About 7½ miles south of Columbus, Muscogee County, on the Seaboard Air Line Railway, in the northwest pier of the bridge over Upatoi Creek. An aluminum tablet stamped "235 ADJ 1907". (71.684 meters or 235.188 feet.)

Z 1 (U. S. G. S.).—About 3 miles south of Columbus, Muscogee County, on the Seaboard Air Line Railway, in the northwest abutment of the bridge over Bull Creek. An aluminum tablet. (74.503 meters or 244.629 feet.)

A 2.—At Columbus, Muscogee County, on Twelfth Street, in the west face of the Ralston Hotel, near the southwest corner. A brass disk. (75.768 meters or 248.582 feet.)

B 2 (U. S. G. S.).—At Columbus, Muscogee County, in the brick wall of the post office, at the west entrance. An aluminum tablet stamped "251 ADJ 1903 Pri. Trav. Sta. No. 1 1908". (76.248 meters or 250.157 feet.)

C 2.—At Columbus, Muscogee County, on Twelfth Street, near the Union Passenger Station, in the north face of Golden's Foundry, near the northwest corner. A brass disk. (77.707 meters or 254.944 feet.)

D 2. About 3 miles north of Columbus, Muscogee County, on the Central of Georgia Railway, 165 feet south of milepost 3, 50 feet north of a road crossing and 23 feet east of the track. A concrete post with disk in top. (108.770 meters or 356.856 feet.)

E 2 (U. S. G. S.).—At Nankipoo, Muscogee County, 40 feet west of the Central of Georgia Railway track and 10 feet east of the southeast corner of a small storehouse. An iron post stamped "504 ADJ 1903." (153.599 meters or 503.933 feet.)

F 2 (U. S. G. S.).—At Fortson, Muscogee County, 75 feet south of the Central of Georgia Railway depot, 100 feet west of the track, 15 feet east of Fortson's store, 50 feet south of a highway and 2 feet south of a plank fence. An iron post stamped "519 ADJ 1903." (158.115 meters or 518.749 feet.)

G 2.—About 2 miles north of Fortson, Muscogee County, on the Central of Georgia Railway, 30 feet north of milepost 13, just south of a road crossing and 33 feet east of the track. A concrete post with disk in top. (173.580 meters or 569.487 feet.)

H 2 (U. S. G. S.).—At Cataula, Harris County, 200 feet southeast of the Central of Georgia Railway depot, 175 feet south of the post office and 5 feet northwest of J. W. Thompson's house. An iron post stamped "700 ADJ 1903." (213.173 meters or 699.385 feet.)

I 2.—About 4 miles north of Cataula, Harris County, on the Central of Georgia Railway, on the top of the second rivet from the north end of a bridge, at the northeast corner in the angle irons, 1½ feet from the extreme end of the stringer and one foot below the rail. A chiseled cross. (182.207 meters or 597.791 feet.)

J 2 (U. S. G. S.).—At Hamilton, Harris County, 200 feet east of a road crossing on the Central of Georgia Railway, on the north side of the public square 200 feet north of the courthouse and 50 feet southwest of the Robertson Hotel. An iron post stamped "778 ADJ 1903." (236.921 meters or 777.298 feet.)

K 2.—At Hamilton, Harris County. 120 feet northwest of the Central of Georgia Railway depot and 20 feet west of the track. A concrete post with disk in top. (239.464 meters or 785.641 feet.)

L 2 (U. S. G. S.).—At Tip Top, Harris County, 75 feet west of the Central of Georgia Railway track, on the south side of the highway, in the northeast corner of the yard to R. M. Wall's residence. An iron post. (316.064 meters or 1036.953 feet.)

M 2.—About 2½ miles south of Chipley, Harris County, on the Central of Georgia Railway, 40 feet south of milepost 31 and 16 feet east of the track. A concrete post with disk in top. (257.201 meters or 843.834 feet.)

N 2 (U. S. G. S.).—At Chipley, Harris County, 100 feet south of the Central of Georgia Railway depot, in the Commercial Hotel court, in the northeast corner. An iron post. (281.138 meters or 922.367 feet.)

O 2.—At White Sulphur Springs, Meriwether County, on the Central of Georgia Railway, 38 feet northeast of the northeast corner of the depot and 36 feet north of the main track. The top of an upright rail. (252.560 meters or 828.607 feet.)

P 2.—At Durand, Meriwether County, on the Central of Georgia Railway, 10 feet east of a road crossing and 130 feet south of the crossing with the Atlanta Birmingham & Atlantic Railway near a crossing sign. A concrete post with disk in top. (254.804 meters or 835.969 feet.)

Q 2.—At Durand, Meriwether County, in the northeast corner of the Central of Georgia Railway culvert where it crosses the Atlanta, Birmingham & Atlantic Railway. An outlined square. (255.012 meters or 836.652 feet.)

R 2 (U. S. G. S.).—At Durand, Meriwether County, on the Central of Georgia Railway passenger depot, in a pillar under the south side. An aluminum tablet. (262.091 meters or 859.877 feet.)

S 2.—At Crowders Crossing, Meriwether County, on the Central of Georgia Railway, 10 feet east of the road crossing and 20 feet north of the track. A concrete post with disk in top. (286.039 meters or 938.446 feet.)

T 2 (U. S. G. S.).—At Harris, Meriwether County, in the northwest quarter of the crossing of the Central of Georgia and the Macon & Birmingham Railways. An iron post. (269.426 meters or 883.942 feet.)

U 2 (U. S. G. S.).—At Snelson, Meriwether County, on the Macon & Birmingham Railway, $\frac{1}{2}$ mile west of a road crossing and 10 feet south of the track, on the embankment of a cut in a large bowlder. An aluminum tablet. (271.058 meters or 889.296 feet.)

V 2.—About 2 miles west of Woodbury, Meriwether County, on the Macon & Birmingham Railway, 25 feet east of a road crossing and 20 feet south of the track. A concrete post with disk in top. (242.898 meters or 796.908 feet.)

W 2.—At Woodbury, Meriwether County, 50 feet west of the Atlanta, Birmingham & Atlantic Railway depot and 20 feet east of the Macon & Birmingham Railway track, near a telegraph pole. A concrete post with disk in top. (235.426 meters or 772.393 feet.)

X 2.—About $1\frac{1}{4}$ miles north of Woodbury, Meriwether County, on the Southern Railway, $\frac{1}{4}$ mile north of milepost 46, 130 feet southwest of a small house and 20 feet west of the track. A concrete post with disk in top. (233.501 meters or 766.078 feet.)

Y 2 (U. S. G. S.).—About 2 $\frac{1}{2}$ miles south of Molena, Pike County, on the Southern Railway, on the bridge over Flint River, in the southeast pedestal. An aluminum tablet stamped "679 ADJ 1903." (207.226 meters or 679.874 feet.)

Z 2.—At Molena, Pike County, 100 feet south of the Southern Railway depot, south of a road crossing and 20 feet west of the main track. The top of an upright rail. (234.686 meters or 769.966 feet.)

A 3 (U. S. G. S.).—At Neal, Pike County, 200 feet west of the Southern Railway depot, 200 feet north of the post office, at the residence of G. J. Williamson in the foundation of a chimney. An aluminum tablet stamped "819 ADJ 1903." (249.830 meters or 819.651 feet.)

B 3 (U. S. G. S.).—At Concord, Pike County, 300 feet east of the post office, at the southwest corner of Doctor Mallory's drug store. An aluminum tablet stamped "815 ADJ 1903." (248.637 meters or 815.737 feet.)

C 3.—At Concord, Pike County, at the north end of the concrete sill of the large front window of the Concord Banking Company. An outlined square. (246.883 meters or 809.982 feet.)

D 3.—At Concord, Pike County, 100 feet north of the Southern Railway depot and 20 feet west of the track. A concrete post with disk in top. (246.646 meters or 809.204 feet.)

E 3 (U. S. G. S.).—At Jolly, Pike County, 300 feet northeast of the Southern Railway depot, 200 feet northeast of post office, in the granite foundation of the south chimney of R. U. Hale's house. An aluminum tablet stamped "881 ADJ 1903." (268.829 meters or 881.983 feet.)

F 3.—About 2 miles south of Williamson, Pike County, on the Southern Railway, 80 feet north of milepost 28, at the south end of a slight cut and 15 feet west of the track. A concrete post with disk in top. (282.437 meters or 926.629 feet.)

G 3 (U. S. G. S.).—At Williamson, Pike County, 275 feet east of the Southern Railway track, northwest of a road crossing, in the south chimney of J. M. Thompson's residence. An aluminum tablet stamped "922 ADJ 1903." (281.097 meters or 922.232 feet.)

H 3 (U. S. G. S.).—At Rover, Spalding County, 600 feet northeast of the Southern Railway depot and 300 feet west of the track, in the east chimney of G. C. Gaisert's house. An aluminum tablet stamped "977 ADJ 1903." (298.106 meters or 978.036 feet.)

I 3.—About $1\frac{1}{2}$ miles south of Griffin, Spalding County, on the Southern Railway, 7 feet north of the "Yard Limit" sign, at a road crossing, and 10 feet east of the track. A concrete post with disk in top. (293.370 meters or 962.498 feet.)

J 3.—At **Griffin**, Spalding County, in the new post office, at the southwest corner above the corner stone. A brass disk. (298.476 meters or 979.250 feet.)

K 3.—At **Griffin**, Spalding County, on the old courthouse, at the northeast corner of the doorstep and 8 inches from the face of the building. Two light lines cut to form a square at the extreme corner of the step. (295.631 meters or 969.916 feet.)

L 3 (U. S. G. S.).—At **Experiment**, Spalding County, 350 feet west of the Southern Railway depot, 50 feet west of the post office in a small brick monument. An aluminum tablet stamped "946 ADJ 1903." (288.572 meters or 946.757 feet.)

M 3.—About 3 miles south of **Towaliga**, Spalding County, on the Southern Railway, 325 feet north of milepost 14, near a road crossing by the section houses and 10 feet west of the track. A concrete post with disk in top. (250.163 meters or 820.753 feet.)

N 3.—About $\frac{1}{4}$ mile north of **Towaliga**, Spalding County, on the Southern Railway, at the north end of a slight cut, near a whistling post, about 16 feet west of the track. A concrete post with disk in top. (223.257 meters or 732.469 feet.)

O 3.—About $\frac{1}{4}$ mile north of **Towaliga**, Spalding County, on the Southern Railway bridge over the north branch of Troublesome Creek, in the southeast corner, the top of a rivet in the upper chord and 18 inches north of the center pin of the truss. The rivet is marked by cold chisel dents. (215.403 meters or 706.701 feet.)

P 3.—At **Luella**, Henry County, 50 feet north of the Southern Railway depot and 50 feet west of the main track. The top of an upright rail projecting about one foot out of the ground. (261.687 meters or 858.551 feet.)

Q 3 (U. S. G. S.).—At **Luella**, Henry County, 100 feet west of the Southern Railway depot, 200 feet south of the post office, in the southeast corner of Bailey's brick warehouse. An aluminum tablet stamped "866 ADJ 1903." (264.002 meters or 866.147 feet.)

R 3.—At **Greenwood**, Henry County, 100 feet south of the Southern Railway depot and 26 feet west of the main track. The top of an iron rail projecting about 1 foot out of the ground. (261.858 meters or 859.112 feet.)

866 M. C. (U. S. G. S.).—At **McDonough**, Henry County, in the county courthouse, at the right of the main entrance, in the granite footstone of the stone arch. An aluminum tablet stamped "866 MOREHEAD 1898." (263.923 meters or 865.887 feet.)

For additional bench marks at McDonough see page 56.

T 3.—At **Flippen**, Henry County, 325 feet west of the Southern Railway track and just east of the fence line of Mr. Rowan's house. A concrete post with disk in top. (260.581 meters or 854.923 feet.)

U 3.—At **Tunis**, Henry County, on the Southern Railway, 65 feet east of the track, near the station signboard in the V formed by two roads which cross the track. A concrete post with disk in top. (236.948 meters or 777.387 feet.)

V 3.—At **Stockbridge**, Henry County, opposite the Southern Railway depot, in the northeast corner of the concrete foundation for signal block pulleys. The top of the easternmost $\frac{1}{4}$ -inch anchor bolt. (242.330 meters or 795.044 feet.)

W 3.—At **Rex**, Clayton County, 33 feet south of the Southern Railway depot and 33 feet east of the track. A concrete post with disk in top. (237.043 meters or 777.699 feet.)

X 3.—At **Ellenwood**, Clayton County, on the Southern Railway water tank, in the south foundation of the east pillars. A square cut. (258.709 meters or 848.781 feet.)

Y 3.—At **Conley**, Clayton County, 250 feet east of the Southern Railway depot at a road crossing, 36 feet north of the track and 16 feet west of the road. A concrete post with disk in top. (250.725 meters or 822.114 feet.)

847 M. C. (U. S. G. S.).—At **Constitution**, Dekalb County, 4 feet south of the Southern Railway station signpost and 25 feet south of the track. An iron post stamped "847 MOREHEAD 1898." (258.035 meters or 846.570 feet.)

A 4.—About $\frac{1}{4}$ mile north of **Constitution**, Dekalb County, on the Southern Railway, $\frac{1}{4}$ mile north of an overhead crossing, 20 feet west of the track, on a concrete block which is the unused base for a signal pole. The bench mark is the top of an anchor bolt, in the northwest corner, marked by a cross. (266.966 meters or 875.871 feet.)

B 4.—About $\frac{1}{2}$ mile west of Roseland, Fulton County, on the Southern Railway, 1,000 feet west of a steel highway bridge over the track. The top of an anchor bolt at the southeast corner of a semaphore pole, marked by a cross. (308.835 meters or 1,013.236 feet.)

C 4.—About 1 mile south of Atlanta, Fulton County, on the Southern Railway, 65 feet north of milepost 154, 26 feet west and 3 feet above the south-bound track, opposite the Union Lumber & Box Co.'s building, in the south guard wall of a concrete viaduct. An outlined square. (311.583 meters or 1,022.252 feet.)

D 4.—At Atlanta, Fulton County, in the east face of the Terminal Passenger Station near the main entrance. A brass disk. (323.156 meters or 1,060.221 feet.)

E 4 (U. S. G. S.).—At Atlanta, Fulton County, on the State Capitol, at the Washington Street entrance, in the north newel post. An aluminum tablet stamped "1050 MC." (320.081 meters or 1,050.132 feet.)

F 4.—At Atlanta, Fulton County, on south Pryor Street, on the northeast corner of the courthouse. A brass disk. (312.428 meters or 1,025.024 feet.)

G 4.—At Atlanta, Fulton County, on the chamber of commerce building, in the west face north of the entrance. A brass disk. (320.173 meters or 1,050.484 feet.)

H 4.—At Atlanta, Fulton County, on Peachtree Street, on the Masonic Temple, in the south face just east of the Cain Street entrance. A brass disk. (328.505 meters or 1,077.770 feet.)

I 4.—At Atlanta, Fulton County, on the City Hall, in the south face, in one of the pillars. A brass disk. (324.767 meters or 1,065.506 feet.)

J 4.—At Atlanta, Fulton County, in the southeast corner of the library building of the Georgia School of Technology. A brass disk. (298.646 meters or 979.808 feet.)

K 4.—About 1 mile northwest of Howells, Fulton County, in the south abutment of the concrete highway bridge over the Seaboard Air Line Railway. A cross cut in the east face of the abutment 3 feet higher than the rail. (276.595 meters or 907.462 feet.)

L 4.—About 2 miles southeast of Edna, Cobb County, in the north side of the west concrete abutment of the Seaboard Air Line Railway bridge over the Chattahoochee River. An outlined square. (243.374 meters or 798.470 feet.)

M 4.—About $1\frac{1}{2}$ miles southeast of Edna, Cobb County, in the west end of the Seaboard Air Line Railway plate girder bridge over the Marietta trolley line. The top of the south anchor bolt of the north plate marked by a cross. (242.162 meters or 794.493 feet.)

N 4.—At Edna, Cobb County, in front of the Seaboard Air Line Railway section boss's house and 30 feet south of the track. A concrete post with disk in top. (264.167 meters or 866.688 feet.)

O 4.—About $\frac{1}{2}$ mile west of Edna, Cobb County, on the Seaboard Air Line Railway, in the south side of a concrete culvert under the tracks at a road crossing. A square cut. (272.902 meters or 895.346 feet.)

P 4.—About $1\frac{1}{2}$ miles west of Edna, Cobb County, on the Seaboard Air Line Railway, 300 feet west of milepost 580, in the west end and on the north side of a concrete culvert. A square cut. (277.319 meters or 909.837 feet.)

Q 4.—About 2 miles east of Floyd, Cobb County, on the Seaboard Air Line Railway, 300 feet west of a road crossing, at the west end of a cut, and at the edge of a field 50 feet north of the track. A concrete post with disk in top. (274.710 meters or 901.278 feet.)

R 4.—At Floyd, Cobb County, 50 feet south of the west end of the Seaboard Air Line Railway station and 7 feet south of a road. A concrete post with disk in top. (309.313 meters or 1,014.804 feet.)

XB 4.—At Floyd, Cobb County, 7 feet west of the Seaboard Air Line Railway station, near a telegraph pole and 25 feet north of the main track. A concrete post with brass bolt in top. (309.524 meters or 1,015.497 feet.)

S 4.—About $2\frac{1}{2}$ miles west of Floyd, Cobb County, on the Seaboard Air Line Railway, $\frac{1}{2}$ mile west of milepost 587, at the east end of a cut and 40 feet north of the track. A concrete post with disk in top. (287.796 meters or 944.211 feet.)

T 4.—At Powder Springs, Cobb County, 65 feet west of the Seaboard Air Line Railway station and 65 feet south of the main track. A concrete post with brass bolt in top. (296.183 meters or 971.727 feet.)

U 4.—At **Hiram**, Paulding County, 100 feet west of the Seaboard Air Line Railway station and 25 feet south of the main track. A concrete post with disk in top. (306.228 meters or 1,004.683 feet.)

V 4.—About 2½ miles west of **Hiram**, Paulding County, on the Seaboard Air Line Railway, 250 feet east of a switch stand, 20 feet east of a road and 15 feet north of the track. A concrete post with brass bolt in top. (312.572 meters or 1,025.497 feet.)

W 4.—At **Dallas**, Paulding County, 10 feet west of the Seaboard Air Line Railway station and 15 feet north of the main track. A concrete post with brass bolt in top. (311.087 meters or 1,020.625 feet.)

X 4.—About 3 miles east of **Hanlin**, Paulding County, on the Seaboard Air Line Railway, 250 feet west of road crossing, 300 feet west of a dead end switch, 15 feet north of the track in the west end of a concrete culvert. A square cut. (289.905 meters or 951.130 feet.)

Y 4.—At **Hanlin**, Paulding County, 100 feet east of the Seaboard Air Line Railway and 30 feet north of the track. A concrete post with disk in top. (317.447 meters or 1,041.491 feet.)

Z 4.—About 1 mile west of **Hanlin**, Paulding County, ¼ mile east of milepost 608 of the Seaboard Air Line Railway, 150 feet east of overhead bridge No. 607.7 in the north side of a concrete culvert. A square cut. (314.607 meters or 1,032.173 feet.)

A 5.—At **Divide**, Polk County, 10 feet east of the Seaboard Air Line Railway station and 50 feet south of the main track. A concrete post with disk in top. (315.825 meters or 1,036.169 feet.)

B 5.—At **Divide**, Polk County, 600 feet west of the Seaboard Air Line station and 15 feet south of the main track. A concrete post with brass disk in top. (314.038 meters or 1,032.275 feet.)

C 5.—About 2½ miles east of **Rock Mart**, Polk County, 1,000 feet west of milepost 614 of the Seaboard Air Line Railway, in the south side of a concrete culvert. A square cut. (268.455 meters or 880.756 feet.)

D 5.—At **Rock Mart**, Polk County, 100 feet north of the Seaboard Air Line Railway station, 15 feet north of the main track to Cartersville and 25 feet west of the main street crossing. A concrete post with disk in top. (231.354 meters or 759.034 feet.)

E 5.—At **Rock Mart**, Polk County, in the north face near the northeast corner of the Fambro Hardware store. A brass disk. (229.627 meters or 753.308 feet.)

774 M. C. (U. S. G. S.)—About 500 feet north of **Rock Mart**, Polk County, on the Southern Railway, 6 feet west of the track, in the south abutment of the bridge over Euhurlee Creek. A copper bolt stamped "774 MC." (232.520 meters or 762.859 feet.)

G 5.—About 3 miles west of **Rock Mart**, Polk County, on the Seaboard Air Line Railway, 25 feet north of milepost 620, at the east end of a cut and 30 feet north of the track. A concrete post with disk in top. (255.265 meters or 837.482 feet.)

H 5.—At **Fish**, Polk County, about ¼ mile east of the Seaboard Air Line Railway station in the south end of the last abutment of the steel highway bridge over Fish Creek and 65 feet north of the main track. A square cut. (243.384 meters or 798.502 feet.)

I 5.—At **Grady**, Polk County, 65 feet north of the Seaboard Air Line Railway station platform, 15 feet east of the highway and 10 feet lower than the rail. A concrete post with disk in top. (259.175 meters or 850.310 feet.)

J 5.—About 4 miles east of **Cedartown**, Polk County, on the Seaboard Air Line Railway, about ¼ mile west of milepost 625, in the south side of a concrete culvert. A square cut. (279.794 meters or 917.957 feet.)

K 5.—At **Cedartown**, Polk County, 30 feet south of the Seaboard Air Line Railway station and 100 feet east of the main street. A concrete post with brass bolt in top. (242.749 meters or 796.419 feet.)

L 5.—At **Cedartown**, Polk County, in the northeast corner of the post office. A brass disk. (244.377 meters or 801.760 feet.)

M 5.—About 1½ miles east of **Akes**, Polk County, on the Seaboard Air Line Railway, about ¼ mile east of milepost 633, in the south side of a concrete culvert. A square cut. (252.305 meters or 827.771 feet.)

N 5.—At **Akes**, Polk County, 40 feet west of the Seaboard Air Line Railway depot and 30 feet north of the main track. A concrete post with brass bolt in top. (252.263 meters or 827.633 feet.)

O 5.—At Esom, Polk County, 20 feet west of the Seaboard Air Line Railway station, near a telegraph pole, 25 feet south of the main track. A concrete post with disk in top. (276.856 meters or 908.318 feet.)

LINE III, JACKSONVILLE, FLA., TO RICHLAND, GA. (PART).

This is the Georgia portion of a line which follows the Atlantic Coast Line Railroad from Jacksonville, Fla., to Albany, Ga., and the Seaboard Air Line Railway from Albany to Richland. The field work was done by C. L. Garner, hydrographic and geodetic engineer, between April 13 and June 27, 1917.

P 5.—About $1\frac{1}{2}$ miles south of Folkston, Charlton County, on the Atlantic Coast Line Railroad, $\frac{3}{4}$ mile north of the railroad bridge over St. Mary's River, 660 feet south of a semaphore pole and 100 feet west of the track, near the fence. A concrete post with disk in top. (14.620 meters or 47.966 feet.)

Q 5.—At Folkston, Charlton County, on the Atlantic Coast Line Railroad, opposite the south end of the station, 65 feet south of the signal tower and 50 feet east of the northbound track. A concrete post with disk in top. (24.704 meters or 81.050 feet.)

R 5.—At Homeland, Charlton County, on the Atlantic Coast Line Railroad, 65 feet west of the station, 35 feet north of a road crossing and 115 feet west of the main track, near a telegraph pole. A concrete post with disk in top. (26.982 meters or 88.523 feet.)

S 5.—At Homeland, Charlton County, on the Atlantic Coast Line Railroad, 130 feet east of the station and 115 feet east of the main track, near a fence corner. A concrete post with disk in top. (26.808 meters or 87.953 feet.)

T 5.—About 2 miles north of Homeland, Charlton County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile south of milepost 126, just south of a trestle, 130 feet east of the track and 3 feet west of the fence. A concrete post with disk in top. (22.796 meters or 74.790 feet.)

U 5.—At Uptonville, Charlton County, on the Atlantic Coast Line Railroad, 65 feet from the station and south of the track, near the fence. A concrete post with disk in top. (25.795 meters or 84.629 feet.)

V 5.—About $1\frac{1}{2}$ miles north of Mattox, Charlton County, on the Atlantic Coast Line Railroad, 820 feet south of a curve and 40 feet east of the track. A concrete post with disk in top. (27.004 meters or 88.596 feet.)

W 5.—About $2\frac{1}{2}$ miles south of Racepond, Charlton County, on the Atlantic Coast Line Railroad, 650 feet south of milepost 119 and 65 feet east of the track. A concrete post with disk in top. (38.870 meters or 127.526 feet.)

X 5.—At Racepond, Charlton County, on the Atlantic Coast Line Railroad, 60 feet southwest of the signal tower and 50 feet west of the main track. A concrete post with disk in top. (44.019 meters or 144.419 feet.)

Y 5.—About $2\frac{1}{2}$ miles north of Racepond, Charlton County, on the Atlantic Coast Line Railroad, 325 feet south of the sign "One Mile to Turnout" and 35 feet east of the track. A concrete post with disk in top. (38.727 meters or 127.057 feet.)

Z 5.—At Fort Mudge, Brantley County, on the Atlantic Coast Line Railroad, 65 feet east of a shed and 50 feet north of the track. A concrete post with disk in top. (40.952 meters or 134.357 feet.)

A 6.—About $2\frac{1}{2}$ miles north of Fort Mudge, Brantley County, on the Atlantic Coast Line Railroad, 165 feet south of milepost 109. A concrete post with disk in top. (42.934 meters or 140.859 feet.)

B 6.—About $2\frac{1}{2}$ miles south of Braganza, Ware County, on the Atlantic Coast Line Railroad, 165 feet north of milepost 107 and 40 feet south of the track. A concrete post with disk in top. (44.740 meters or 146.784 feet.)

C 6.—About 1 mile south of Braganza, Ware County, on the Atlantic Coast Line Railroad, 1,000 feet south of milepost 105 and 50 feet west of the track. A concrete post with disk in top. (42.581 meters or 139.701 feet.)

D 6.—At Astoria, Ware County, on the Atlantic Coast Line Railroad, 130 feet south of the station platform and 35 feet east of the track. A concrete post with disk in top. (48.841 meters or 143.835 feet.)

E 6.—Three miles south of Waycross, Ware County, at Lewis's turpentine distillery of the Atlantic Coast Line Railroad, 165 feet south of milepost 100 and 25 feet east of the track. A concrete post with disk in top. (42.342 meters or 138.917 feet.)

F 6.—At Waycross, Ware County, on the Atlantic Coast Line Railroad, 165 feet south of a street crossing south of the station and 65 feet east of the track. A concrete post with disk in top. (42.176 meters or 138.372 feet.)

G 6.—At Waycross, Ware County, on the Atlantic Coast Line Railroad, on the east side of the station, in the corner next to the baggage room. A brass disk. (43.790 meters or 143.668 feet.)

H 6.—At Waycross, Ware County, in the west side of the brick building occupied by Churchwells. A brass disk. (42.904 meters or 140.761 feet.)

I 6.—At Waycross, Ware County, in the front of the Municipal Building, which was formerly the Y. M. C. A. A brass disk. (40.375 meters or 132.464 feet.)

J 6.—At Deenwood, Ware County, on the Atlantic Coast Line Railroad, 35 feet east of a road crossing and 50 feet south of the track. A concrete post with disk in top. (42.671 meters or 139.996 feet.)

K 6.—About 2 miles south of Waresboro, Ware County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile west of milepost 63 and 50 feet south of the track. A concrete post with disk in top. (42.868 meters or 140.643 feet.)

L 6.—At Waresboro, Ware County, on the Atlantic Coast Line Railroad, nearly opposite the west end of the freight house and 40 feet south of the track. A concrete post with disk in top. (44.112 meters or 144.724 feet.)

M 6.—At Sappville, Ware County, on the Atlantic Coast Line Railroad, opposite the station platform and 65 feet south of the track. A concrete post with disk in top. (46.552 meters or 152.729 feet.)

N 6.—At Hasty, Ware County, on the Atlantic Coast Line Railroad, opposite the station platform and 40 feet south of the track. A concrete post with disk in top. (46.929 meters or 153.968 feet.)

O 6.—At Fairfax, Ware County, on the Atlantic Coast Line Railroad, opposite the east end of the station platform and 40 feet south of the track. A concrete post with disk in top. (49.597 meters or 162.719 feet.)

P 6.—About 2 miles west of Fairfax, Ware County, on the Atlantic Coast Line Railroad, 25 feet west of a road crossing and 40 feet south of the track. A concrete post with disk in top. (44.565 meters or 146.210 feet.)

Q 6.—At Millwood, Ware County, on the Atlantic Coast Line Railroad, 80 feet west of the station and 40 feet west of the track. A concrete post with disk in top. (48.177 meters or 158.061 feet.)

R 6.—About 2 miles west of Millwood, Ware County, on the Atlantic Coast Line Railroad, 260 feet east of a trestle and 65 feet north of the track. A concrete post with disk in top. (48.798 meters or 160.093 feet.)

S 6.—At Axson, Atkinson County, on the Atlantic Coast Line Railroad, 100 feet west of the station and 65 feet south of the track. A concrete post with disk in top. (54.243 meters or 177.962 feet.)

T 6.—About 2 miles west of Axson, Atkinson County, on the Atlantic Coast Line Railroad, 35 feet south of the track, between it and a dirt road near a house. A concrete post with disk in top. (55.811 meters or 183.107 feet.)

U 6.—At Moore's Mill, Atkinson County, on the Atlantic Coast Line Railroad, 165 feet east of a shed, near a dirt road and 40 feet south of the track. A concrete post with disk in top. (62.291 meters or 204.366 feet.)

V 6 (triangulation station Pearson).—At Pearson, Atkinson County, on the Atlantic Coast Line Railroad, 165 feet northeast of the station, 190 feet south of King Street, 25 feet north of milepost 89 and 35 feet north of the track. A concrete post with disk in top. (61.850 meters or 202.920 feet.)

W 6.—At Kirkland, Atkinson County, on the Atlantic Coast Line Railroad, opposite the station and 50 feet south of the track, south of a tank. A concrete post with disk in top. (68.521 meters or 224.806 feet.)

X 6.—About 2 $\frac{1}{2}$ miles east of Leliaton, Atkinson County, on the Atlantic Coast Line Railroad, 65 feet west of milepost 95, just east of a road crossing opposite a house and 40 feet north of the track. A concrete post with disk in top. (67.106 meters or 220.164 feet.)

Y 6.—At Leliaton, Atkinson County, on the Atlantic Coast Line Railroad, 65 feet northeast of the station and 50 feet north of the track, east of a crossing. A concrete post with disk in top. (69.341 meters or 227.496 feet.)

Z 6.—About $\frac{1}{2}$ mile east of Pinebloom, Atkinson County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile west of milepost 99, 65 feet west of a road crossing and 50 feet north of the track. A concrete post with disk in top. (70.210 meters or 230.347 feet.)

A 7.—At Willacoochee, Atkinson County, on the Atlantic Coast Line Railroad, opposite the station and 50 feet from the main-line track. A concrete post with disk in top. (74.197 meters or 243.428 feet.)

B 7.—About 3 miles west of Willacoochee, Atkinson County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile east of milepost 104, 1,000 feet east of a road crossing and 50 feet south of the track. A concrete post with disk in top. (66.601 meters or 218.507 feet.)

C 7.—At Glory, Berrien County, on the Atlantic Coast Line Railroad, 80 feet east of the station platform and road crossing and 35 feet south of the track. A concrete post with disk in top. (78.086 meters or 256.187 feet.)

D 7.—About $1\frac{1}{2}$ miles east of Alapaha, Berrien County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile west of milepost 109, 325 feet west of a road crossing and 35 feet south of the track. A concrete post with disk in top. (71.507 meters or 234.603 feet.)

E 7.—At Alapaha, Berrien County, on the Atlantic Coast Line Railroad, 100 feet west of the station and 35 feet south of the main line track. A concrete post with disk in top. (88.593 meters or 290.659 feet.)

F 7.—About $3\frac{1}{2}$ miles north of Alapaha, Berrien County, on the Atlantic Coast Line Railroad, at F. O. Baker's place, 65 feet southeast of the station platform and 65 feet south of the track. A concrete post with disk in top. (97.132 meters or 318.674 feet.)

G 7.—At Enigma, Berrien County, on the Atlantic Coast Line Railroad, 200 feet west of the station and 50 feet south of the main line track. A concrete post with disk in top. (95.734 meters or 314.087 feet.)

H 7.—About 2 miles west of Enigma, Berrien County, on the Atlantic Coast Line Railroad, 35 feet east of a road and 65 feet south of the track. A concrete post with disk in top. (86.940 meters or 285.286 feet.)

I 7.—At Brookfield, Tift County, on the Atlantic Coast Line Railroad, 100 feet southeast of the station and 40 feet south of the main line track. A concrete post with disk in top. (100.344 meters or 329.212 feet.)

J 7.—About 2 miles west of Brookfield, Tift County, on the Atlantic Coast Line Railroad, 165 feet southwest of milepost 124 and 50 feet south of the track. A concrete post with disk in top. (93.924 meters or 308.149 feet.)

K 7.—About 3 miles east of Tifton, Tift County, on the Atlantic Coast Line Railroad, near the east end of a curve and 50 feet north of the track. A concrete post with disk in top. (93.456 meters or 306.614 feet.)

L 7.—At Tifton, Tift County, on the Atlantic Coast Line Railroad, 100 feet east of the Main Street crossing and 10 feet south of the main line track. A concrete post with disk in top. (110.220 meters or 361.613 feet.)

M 7.—At Tifton, Tift County, in the west side of the post office. A brass disk. (117.774 meters or 386.397 feet.)

N 7.—At Tifton, Tift County, in the northeast corner of the station of the Atlantic Coast Line Railroad and the Georgia Southern & Florida Railway. A brass disk. (111.171 meters or 364.734 feet.)

O 7.—About $2\frac{1}{2}$ miles west of Tifton, Tift County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile west of milepost 132, 165 feet west of a big tree on a hill and 50 feet south of the track. A concrete post with disk in top. (84.550 meters or 277.394 feet.)

P 7.—About $1\frac{1}{2}$ miles east of Hillsdale, Tift County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile west of milepost 135, in front of a house just west of a road crossing and 35 feet east of the track. A concrete post with disk in top. (103.268 meters or 338.805 feet.)

Q 7.—At Ty Ty, Tift County, on the Atlantic Coast Line Railroad, 130 feet west of the station and 50 feet north of the track. A concrete post with disk in top. (100.064 meters or 328.293 feet.)

R 7.—About $2\frac{1}{2}$ miles west of Ty Ty, Tift County, on the Atlantic Coast Line Railroad, opposite milepost 141 and 50 feet south of the track. A concrete post with disk in top. (95.790 meters or 314.271 feet.)

S 7.—At Sumner, Worth County, on the Atlantic Coast Line Railroad, 65 feet east of the station and 35 feet south of the main line track. A concrete post with disk in top. (113.371 meters or 371.951 feet.)

T 7.—At Poulan, Worth County, on the Atlantic Coast Line Railroad, 65 feet east of the station platform and 35 feet north of the track. A concrete post with disk in top. (107.058 meters or 351.239 feet.)

U 7.—At Sylvester, Worth County, on the Atlantic Coast Line Railroad, 165 feet northeast of the station and 50 feet north of the main line track, east of

a street crossing. A concrete post with disk in top. (112.658 meters or 369.612 feet.)

X 7.—At **Sylvester**, Worth County, on the Atlantic Coast Line Railroad and in front of the station, in the southwest corner of the Hillhouse Hardware Company store on Main Street. A brass disk. (113.774 meters or 373.274 feet.)

V 7.—About $1\frac{1}{2}$ miles east of **Willingham**, Worth County, on the Atlantic Coast Line Railroad, 40 feet west of a road crossing and 35 feet north of the track, between the track and the highway. A concrete post with disk in top. (117.890 meters or 386.807 feet.)

W 7.—At **Willingham**, Worth County, on the Atlantic Coast Line Railroad, 65 feet west of the station and 50 feet south of the track, in front of a lane. A concrete post with disk in top. (96.205 meters or 315.633 feet.)

Y 7.—At **Artesia**, Worth County, on the Atlantic Coast Line Railroad, 100 feet west of a road crossing and 25 feet north of the track. A concrete post with disk in top. (85.853 meters or 281.669 feet.)

Z 7.—At **Acree**, Dougherty County, on the Atlantic Coast Line Railroad, opposite the station platform, 35 feet west of the section-house and 25 feet from the track. A concrete post with disk in top. (71.537 meters or 234.701 feet.)

A 8.—About $2\frac{1}{2}$ miles west of **Acree**, Dougherty County, on the Atlantic Coast Line Railroad, on a sand hill 1000 feet west of milepost 163 and 40 feet south of the track, opposite the crest of a hill. A concrete post with disk in top. (71.324 meters or 234.002 feet.)

B 8.—About $1\frac{1}{2}$ miles east of **Darrow**, Dougherty County, on the Atlantic Coast Line Railroad, near the southwest corner of a pine grove and 50 feet north of the track. A concrete post with disk in top. (53.857 meters or 193.100 feet.)

C 8.—About $1\frac{1}{2}$ miles east of **Albany**, Dougherty County, on the Atlantic Coast Line Railroad, 1000 feet north of milepost 168 and 50 feet east of the track. A concrete post with disk in top. (61.032 meters or 200.236 feet.)

D 8.—At **Albany**, Dougherty County, on the Atlantic Coast Line Railroad, in the west side or front of the passenger station, near the walk leading to the restaurant. A brass disk. (59.859 meters or 196.337 feet.)

E 8.—At **Albany**, Dougherty County, in the front of the city hall, on the west wing. A brass disk. (63.739 meters or 209.117 feet.)

F 8.—At **Albany**, Dougherty County, in the west side of the post office, about 20 feet north of the entrance. A brass disk. (63.307 meters or 207.995 feet.)

G 8.—At **Albany**, Dougherty County, 130 feet east of the trainmaster's office of the Georgia, Southwestern & Gulf Railroad, 35 feet east of a street crossing and 35 feet north of the track, near the oil house. A concrete post with disk in top. Reported not found in 1922. (57.063 meters or 187.214 feet.)

H 8.—About 2 miles west of **Albany**, Dougherty County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile west of milepost 86, 1,000 feet west of a piece of woods and 35 feet south of the track. A concrete post with disk in top. (59.924 meters or 196.601 feet.)

I 8.—About 5 miles west of **Albany**, Dougherty County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile west of milepost 83 and 35 feet north of the track, at the point of a switch on a hill at Palmyra. A concrete post with disk in top. (72.545 meters or 238.008 feet.)

J 8.—About $2\frac{1}{2}$ miles east of **Armena**, Terrell County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile west of milepost 80, $\frac{1}{4}$ mile east of a road crossing, 165 feet east of a whistling post and 35 feet north of the track. A concrete post with disk in top. (74.553 meters or 244.596 feet.)

K 8.—At **Armena**, Terrell County, on the Seaboard Air Line Railway, 35 feet east of the depot platform and 40 feet south of the track. A concrete post with disk in top. (79.798 meters or 261.804 feet.)

L 8.—About $2\frac{1}{2}$ miles west of **Armena**, Terrell County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile east of **Stevens**, $\frac{1}{4}$ mile west of milepost 75, 40 feet east of a small cleared field and 50 feet north of the track. A concrete post with disk in top. (85.824 meters or 281.574 feet.)

M 8.—At **Sasser**, Terrell County, on the Seaboard Air Line Railway, 165 feet west of the depot, 80 feet east of a street crossing and 35 feet south of the track. A concrete post with disk in top. (96.695 meters or 317.240 feet.)

N 8.—About 2 miles west of **Sasser**, Terrell County, on the Seaboard Air Line Railway, 65 feet west of a road crossing and 35 feet south of the track. A concrete post with disk in top. (83.564 meters or 290.564 feet.)

O 8.—About 2 miles east of **Dawson**, Terrell County, on the Seaboard Air Line Railway, on the first rise east of and $\frac{1}{4}$ mile from milepost 68 and 35 feet south of the track. A concrete post with disk in top. (101.471 meters or 332.909 feet.)

P 8.—At **Dawson**, Terrell County, on the Seaboard Air Line Railway, 80 feet east the depot and 35 feet north of the track. A concrete post with disk in top. (108.237 meters or 355.108 feet.)

Q 8.—About $2\frac{1}{2}$ miles west of **Dawson**, Terrell County, on the Seaboard Air Line Railway, 200 feet west of milepost 63, 100 feet west of a road crossing and 35 feet north of the track. A concrete post with disk in top. (121.963 meters or 400.140 feet.)

R 8.—At **Yoemans**, Terrell County, on the Seaboard Air Line Railway, 35 feet east of the depot platform and 35 feet north of the track. A concrete post with disk in top. (122.935 meters or 403.329 feet.)

S 8.—About $2\frac{1}{2}$ miles west of **Yoemans**, Terrell County, on the Seaboard Air Line Railway, $\frac{1}{2}$ mile west of milepost 60 and 65 feet north of the track, near an uncultivated field. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (129.468 meters or 424.763 feet.)

T 8.—At **Parrott**, Terrell County, on the Seaboard Air Line Railway, 80 feet southwest of the depot and 50 feet south of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark had been disturbed. (142.097 meters or 466.197 feet.)

U 8.—At **Chambliss**, Terrell County, on the Seaboard Air Line Railway, 165 feet south of the new depot near a road and 130 feet south of the track. A concrete post with disk in top. (146.449 meters or 480.475 feet.)

V 8.—At **Leveretts**, Webster County, on the Seaboard Air Line Railway, 150 feet east of the west switch stand, 15 feet west of the section foreman's house and 35 feet north of the track. A concrete post with disk in top. (148.755 meters or 488.040 feet.)

W 8.—About 2 miles west of **Leveretts**, Webster County, on the Seaboard Air Line Railway, 200 feet east of a road crossing and 50 feet north of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (152.618 meters or 500.714 feet.)

X 8.—At **Weston**, Webster County, on the Seaboard Air Line Railway, 100 feet southeast of the depot platform, just east of the section house and 35 feet south of the main track. A concrete post with disk in top. In 1922 it was reported to be lost. (156.343 meters or 512.935 feet.)

Y 8.—At **Kimbrough**, Webster County, 165 feet northwest of the depot and between the tracks of the Seaboard Air Line and the Georgia, Florida & Alabama Railways. A concrete post with disk in top. (170.192 meters or 558.372 feet.)

For additional bench marks at **Kimbrough**, see page 14.

Z 8.—About 2 miles northwest of **Kimbrough**, Webster County, on the Seaboard Air Line Railway, halfway between mileposts 43 and 44, 360 feet north of a whistling post and 15 feet west of the track, midway between the public highway and the track. A concrete post with disk in top. (167.005 meters or 547.916 feet.)

A 9.—About $1\frac{1}{4}$ miles southeast of **Richland**, Stewart County, on the Seaboard Air Line Railway, 100 feet southeast of milepost C-41, 80 feet south of a road crossing and 25 feet east of the track. A concrete post with disk in top. (169.673 meters or 556.669 feet.)

B 9.—At **Richland**, Stewart County, 230 feet south of the passenger depot and 25 feet east of the Georgia, Florida & Alabama Railway track. A concrete post with disk in top. (177.472 meters or 582.256 feet.)

For additional bench marks at **Richland** see page 14.

LINE IV, BRUNSWICK TO FORT VALLEY, GA.

This line follows the Southern Railway from Brunswick to Macon and the Central of Georgia Railway from Macon to Fort Valley. The field work was done by O. W. Ferguson, hydrographic and geodetic engineer, between May 7 and August 9, 1917.

A 10 (U. S. E.).—At Brunswick, Glynn County, in the southern part of the city at the Georgia Creosoting Co.'s plant, on the east bank of the Brunswick River near the shore. A spike at the 9-foot mark of the U. S. Engineers' gauge. Reported destroyed, 1922. (1.735 meters or 5.692 feet.)

B 10 (U. S. E.).—At Brunswick, Glynn County, on the northwest side of the lower end of the American Tie & Timber Co.'s wharf, in a 14 by 14 inch stringer which seemed to have been elevated a little in order to place a new pile under it. The top of a galvanized iron spike, called "B. M. American Tie & Timber Co." In 1922 it was reported that the bench mark could not be located. (2.076 meters or 6.811 feet.)

C 10.—At Brunswick, Glynn County, at the Georgia Creosoting Co.'s works in the lower end of the city, in the top and northwest corner of the foundation to the water tank house west of the shop and near the river bank. A brass disk. (2.733 meters or 8.967 feet.)

Q 10 (R. R. B. M.).—At Brunswick, Glynn County, about 60 feet west of a live oak tree that is east of the Georgia Creosoting Co.'s works and 80 feet south of Glauber & Isaacs' warehouse in front of an office building, and 20 feet east of the east railroad track. The top of an iron rod cemented in a 3-inch iron pipe standing 10 inches above the ground. In 1922 it was reported that the bench mark could not be located. (2.075 meters or 6.808 feet.)

E 10 (U. S. E.).—At Brunswick, Glynn County, at the southeast corner of Dartmouth and Bay Streets, the highest point of a stone monument which appears to be old and whose top is rough. The U. S. Engineers' gauge No. 8 and the county surveyor's bench mark No. 49. In 1922 it was reported that the bench mark could not be located. (3.204 meters or 10.512 feet.)

G 10 (City B. M. No. 50).—At Brunswick, Glynn County, at the northeast corner of Albemarle and Bay Streets. The head of the arrow on the hydrant. (3.922 meters or 12.867 feet.)

H 10 (U. S. E.).—At Brunswick, Glynn County, on Monk Street, in the north face of the Downing Company building. The highest point of the northeast corner of the raised portion of the iron sill of the west door. The U. S. Engineers' bench mark No. A 18, called "The Downing Building Bench Mark." (2.945 meters or 9.662 feet.)

J 10 (City B. M. No. 29).—At Brunswick, Glynn County, at the southeast corner of Monk and Bay Streets. The top surface of the arrowhead on the hydrant. (3.654 meters or 11.988 feet.)

10 M. C. (U. S. G. S.).—At Brunswick, Glynn County, at the southwest corner of Newcastle and Mansfield Streets, on the foundation wall of the city hall, on the north side of the Newcastle Street entrance. A cross mark on an aluminum tablet stamped "10 MOREHEAD, 1899"; also known as "U. S. Engineers' Gauge Record bench mark No. 5." (3.258 meters or 10.688 feet.)

L 10.—At Brunswick, Glynn County, at the southwest corner of Newcastle and Mansfield Streets, on the north side of the Newcastle Street entrance to the city hall, on the hard marble of the second step above the flagging, and directly below the aluminum tablet marked "10 MOREHEAD, 1899." A square cut. (2.545 meters or 8.350 feet.)

M 10.—At Brunswick, Glynn County, on Gloucester Street, on the north face of the post office, at the northwest corner and about 3 feet above the ground. A brass disk. (2.560 meters or 8.399 feet.)

N 10 (City B. M. No. 32).—At Brunswick, Glynn County, on the southwest corner of Newcastle and F Streets. The arrowhead on top of the hydrant. (5.498 meters or 18.031 feet.)

O 10 (U. S. E.).—At Brunswick, Glynn County, at the northeast corner of Oglethorpe and F Streets, on the east line of Oglethorpe Street and 8 inches south of the north line of F Street, about 10 inches below the surface of the sidewalk and 4 inches south of the north edge of the flagging. U. S. Engineers' Gauge Record bench mark No. 3. The top of a 1-inch iron rod. In 1922 it was reported that the bench mark could not be located. (4.499 meters or 14.760 feet.)

P 10 (triangulation station S. E. Base).—At Brunswick, Glynn County, at the north end of the city, about 650 feet north of the ice plant and 20 feet west of the Southern Railway track, in front of L Street. A concrete post with disk in top. (4.885 meters or 16.027 feet.)

D 11 (U. S. E.).—At Brunswick, Glynn County, opposite the ice plant, at the end of the long Atlantic Cross Tie Warehouse dock, 2 feet in front of a deep cross cut with an axe in the timbering in the center of the vertical face of the dock, about 1 inch above the ground. U. S. Engineers' bench mark "Atlantic

Coast Line," established January 28, 1915. The top of a 1 by 1 inch iron bolt with a nut. In 1922 it was reported that the bench mark could not be located. (1.966 meters or 6.450 feet.)

R 10 (triangulation station Middle).—At **Brunswick**, Glynn County, 1 mile north of the depot, at Greenwood Cemetery, just west of the Southern Railway and north of the road crossing the track and leading to the cemetery. A concrete post with disk in top. (3.519 meters or 11.545 feet.)

S 10 (triangulation station Palm).—At **Brunswick**, Glynn County, $1\frac{1}{2}$ miles north of the depot, $\frac{1}{2}$ mile north of Greenwood Cemetery, 160 feet northwest of the corner of Gladstone Avenue and Sixth Street, 40 feet west of the Atlantic Coast Line Railroad main track and 10 feet east of the east line of a wood. A concrete post with disk in top. (4.065 meters or 13.337 feet.)

T 10.—At **Brunswick**, Glynn County, $2\frac{1}{2}$ miles north of the depot, $1\frac{1}{2}$ miles north of the entrance to Greenwood Cemetery, at milepost 4 of the Southern Railway and 35 feet east of the track. A concrete post with disk in top. (4.825 meters or 15.830 feet.)

U 10 (triangulation station Kid).—At **Dock Junction**, Glynn County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile southeast of the signboard "Dock Junction," at the north end of the Y, 70 feet north of section post No. 420 H and 20 feet east of the track. A concrete post with disk in top. (5.167 meters or 16.952 feet.)

24 M. C. (U. S. G. S.).—At **Southern Junction**, Glynn County, 2 miles north of **Dock Junction**, at the crossing of the Southern Railway and the Atlanta, Birmingham & Atlantic Railway, 22 feet east of the former and 165 feet west of the latter, about 180 feet north of the switch tower. An iron post stamped "24 MOREHEAD, 1899." (7.516 meters or 24.659 feet.)

W 10 (triangulation station Vick).—About $\frac{1}{2}$ mile north of **Southern Junction**, Glynn County, on the Southern Railway, halfway between the fifth and sixth telegraph poles north of the second road crossing north of the switch tower, and 40 feet east of the track, at a curve. A concrete post with disk in top. (9.154 meters or 30.033 feet.)

X 10 (triangulation station Oak).—About 1 mile north of **Southern Junction**, Glynn County, on the Southern Railway, 9 telegraph poles north of milepost 421 and 40 feet east of the track, at a curve. A concrete post with disk in top. (6.070 meters or 19.915 feet.)

Y 10.—About 2 miles north of **Southern Junction**, Glynn County, on the Southern Railway, 50 feet east of milepost 420, 45 feet from the right-of-way line and 25 feet east of track. A concrete post with disk in top. (4.239 meters or 13.907 feet.)

Z 10 (triangulation station Sterling).—At **Sterling**, Glynn County, on the Southern Railway, 1,000 feet north of the depot, 25 feet south of the north whistling board for the crossing and 25 feet west of the track, opposite the gate in front of a house. A concrete post with disk in top. (6.766 meters or 22.198 feet.)

A 11.—About 1 mile north of **Sterling**, Glynn County, on the Southern Railway, 6 feet southwest of the iron post marked "1 mile to station," and 18 feet west of the track, in line with the telegraph poles. A concrete post with disk in top. (4.399 meters or 14.432 feet.)

B 11 (triangulation station Zuta).—About $\frac{1}{2}$ mile southeast of **Zuta**, Glynn County, on the Southern Railway, halfway between the fifth and sixth telegraph poles southeast of milepost 415 and 25 feet north of the track. A concrete post with disk in top. (4.533 meters or 14.872 feet.)

18 M. C. (U. S. G. S.).—At **Zuta**, Glynn County, on the Southern Railway, 160 feet north of the headblock at the south end of a siding, 5 feet north of the signboard "Zuta," and 25 feet east of the main track. An iron pipe stamped "18 MOREHEAD, 1899." The cap and pipe having been damaged, the pipe was filled with cement, and the "U" of the "U. S." on the cap was taken for the bench mark. (5.546 meters or 18.196 feet.)

E 11 (triangulation station Sapp).—About $\frac{1}{2}$ mile west of **Zuta**, Glynn County, and $1\frac{1}{2}$ miles east of **Hunter**, on the Southern Railway, $\frac{1}{2}$ mile northwest of the signboard "Zuta," halfway between the first and second telegraph poles south of Sapp's Grocery and 15 feet north of the track. A concrete post with disk in top. (6.214 meters or 20.387 feet.)

F 11.—About 1 mile northwest of **Zuta**, Glynn County, on the Southern Railway, 300 feet north of two iron posts marked "1 mile to station" for **Zuta** and **Hunter**, respectively, and 15 feet west of the track. A concrete post with disk in top. (5.224 meters or 17.139 feet.)

G 11 (triangulation station Obrian).—About $1\frac{1}{4}$ miles southeast of **Everett City**, Glynn County, on the Southern Railway, $\frac{1}{4}$ mile north of trestle No. 409.9 H, about 12 feet south of Obrian Crossing and 15 feet west of the track. A concrete post with disk in top. (4.303 meters or 14.117 feet.)

16 M. C. (U. S. G. S.).—At **Everett City**, Glynn County, on the Southern Railway, 12 feet west of the main track and 110 feet northwest of the crossing with the Seaboard Air Line Railway. An iron post stamped "16 MOREHEAD, 1899." (4.947 meters or 16.230 feet.)

I 11.—About 1 mile north of **Everett City**, Glynn County, on the Southern Railway, 18 feet west of an iron post marked "One mile to station," 25 feet west of the track and 60 feet west of a lone live oak tree east of the track. A concrete post with disk in top. Reported destroyed, 1922. (5.094 meters or 16.718 feet.)

J 11 (triangulation station Everett).—About 1 mile south of **Mount Pleasant**, Wayne County, on the Southern Railway, 120 feet south of milepost 406 and 25 feet east of the track, at the middle of a curve. A concrete post with disk in top. (4.327 meters or 14.196 feet.)

K 11 (triangulation station Mount).—At **Mount Pleasant**, Wayne County, on the Southern Railway, 8 feet south of a line drawn between the centers of Aiken's and Gowen's grocery stores, 15 feet south of a road crossing and 7 feet east of the track. A concrete post with disk in top. (16.830 meters or 55.216 feet.)

55 M. C. (U. S. G. S.).—At **Mount Pleasant**, Wayne County, on the Southern Railway, 95 feet northwest of the depot and 40 feet southwest of the main track. The highest point of an iron pipe originally stamped "55 MOREHEAD, 1899," being about 3 or 4 inches below the original top. (16.676 meters or 54.711 feet.)

M 11.—About $\frac{1}{4}$ mile northwest of **Akin**, Wayne County, on the Southern Railway, 45 feet east of the track and 4 inches above the ground. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (15.472 meters or 50.761 feet.)

N 11 (triangulation station Granger).—About $\frac{1}{4}$ mile southeast of **Grangerville**, Wayne County, on the Southern Railway, 41 rails south of milepost 400 and 15 feet west of the track. A concrete post with disk in top. (23.988 meters or 78.701 feet.)

O 11.—About 1 mile north of **Grangerville**, Wayne County, on the Southern Railway, 40 feet east of milepost 399 and 85 feet east of the track. A concrete post with disk in top. (24.872 meters or 81.601 feet.)

P 11.—At **Pendarvis**, Wayne County, on the Southern Railway, 50 feet south of the station signboard, 12 feet east of the track and a short distance north of the fourth telegraph pole south of the north switchstand. A concrete post with disk in top. (25.474 meters or 83.576 feet.)

85 M. C. (U. S. G. S.).—At **Pendarvis**, Wayne County, on the Southern Railway, northeast of the signboard, 850 feet south of the headblock at the north end of the siding, 175 feet south of the corner of a dwelling house and 20 feet east of the main track. An iron post stamped "85 MOREHEAD, 1899." (25.969 meters or 85.200 feet.)

R 11 (triangulation station Gardi).—About $\frac{1}{4}$ mile north of **Gardi**, Wayne County, on the Southern Railway, 24 rails north of the depot and 30 feet west of the track, on the bank. A concrete post with disk in the top. (20.234 meters or 66.384 feet.)

S 11.—At **Gardi**, Wayne County, on the Southern Railway, 180 feet east of the track, on the west face of a store, in the cement window sill south of the entrance. A brass disk. (19.439 meters or 63.773 feet.)

T 11 (triangulation station Odessa).—At **Odessa**, Wayne County, on the Southern Railway, $\frac{1}{4}$ mile north of the station signboard, 32 rails north of the north switch of the siding and 30 feet east of the track, on a prominent bank. A concrete post with disk in top. (16.968 meters or 55.669 feet.)

U 11.—At **Odessa**, Wayne County, on the Southern Railway, about 100 feet west of the track and 150 feet south of the brick kiln, on the east wall of the brick building used for the post office, 22 inches south of the corner. A brass disk. (17.554 meters or 57.592 feet.)

V 11.—About $\frac{1}{4}$ mile north of **Odessa**, Wayne County, on the Southern Railway, opposite milepost 392 and 50 feet east of the track. A concrete post with disk in top. (11.490 meters or 37.697 feet.)

W 11 (U. S. G. S.).—At **Jesup**, Wayne County, on the Southern Railway, just west of the center of the southern fork of the Y into Jesup, 260 feet

south of the concrete city water tank and 55 feet north of the track, at the edge of a grove of trees. An iron post stamped "Triangulation station No. 13, 1917." (30.510 meters or 100.098 feet.)

99 M. C. (U. S. G. S.).—At **Jesup**, Wayne County, about 150 feet southwest of the depot of the Southern Railway and the Atlantic Coast Line Railroad and 35 feet north of the main track of the latter. An iron post stamped "99 MOREHEAD, 1898." In 1922 it was reported that the bench mark could not be located. (30.377 meters or 99.662 feet.)

Y 11.—At **Jesup**, Wayne County, on the northwest corner of a street, on the east wall of the Brunswick Banking & Trust Co., formerly known as the Jesup Banking House, 10 inches north of the south corner and 2 feet above the sidewalk. A brass disk. (31.047 meters or 101.860 feet.)

Z 11 (triangulation station **Jesup**).—At **Jesup**, Wayne County, on the Southern Railway, $\frac{1}{2}$ mile east of the depot, 165 feet south of the iron trestle over the Atlantic Coast Line Railroad and 20 feet west of the track, almost opposite the Ice Plant. A concrete post with disk in top. (32.528 meters or 106.719 feet.)

A 12 (triangulation station **Mullan**).—About 1 mile northwest of **Jesup**, Wayne County, on the Southern Railway, $\frac{1}{2}$ mile northwest of the trestle over the Atlantic Coast Line Railroad, halfway between the eleventh and twelfth telegraph poles southeast of the sign "Station 1 mile" and 10 feet north of the track. A concrete post with disk in top. (26.639 meters or 87.398 feet.)

B 12 (triangulation station **Creek**).—About $1\frac{1}{2}$ miles northwest of **Jesup**, Wayne County, on the Southern Railway, 800 feet southeast of the coal chute, 17 rails northwest of the north end of trestle No. 386.9 H and 12 feet north of the track. A concrete post with disk in top. (25.539 meters or 83.789 feet.)

D 12 (triangulation station **Schute**).—About 2 miles northwest of **Jesup**, Wayne County, on the Southern Railway, 22 rails east of milepost 386, 900 feet west of the coal chute and 20 feet north of the track. A concrete post with disk in top. (32.545 meters or 106.775 feet.)

E 12 (triangulation station **Nesbitt**).—About 4 miles northwest of **Jesup**, Wayne County, on the Southern Railway, 200 feet west of milepost 384, about 6 feet above and 35 feet south of the track. A concrete post with disk in top. (47.462 meters or 155.715 feet.)

F 12.—About $\frac{1}{2}$ mile west of **Nesbit**, Wayne County, on the Southern Railway, 35 feet north of a switch block. A concrete post with disk in top. (44.047 meters or 144.511 feet.)

G 12 (triangulation station **Burnett**).—About $1\frac{1}{2}$ miles west of **Nesbit**, Wayne County, on the Southern Railway, halfway between the sixth and seventh telegraph poles east of bridge No. 384.4 H, 900 feet west of the Commissary and its buildings and 8 feet north of the track. A concrete post with disk in top. (43.812 meters or 143.740 feet.)

H 12.—About $1\frac{1}{2}$ miles east of **Odum**, Wayne County, on the Southern Railway, opposite milepost 380 and 40 feet north of the track. A concrete post with disk in top. (45.114 meters or 148.012 feet.)

I 12 (triangulation station **Odum**).—About 1 mile east of **Odum**, Wayne County, on the Southern Railway, 325 feet west of and across the track from the station signboard and 9 feet north of the track. A concrete post with disk in top. (45.820 meters or 150.328 feet.)

155 M. C. (U. S. G. S.).—At **Odum**, Wayne County, on the Southern Railway, 360 feet west of the depot, beyond the main crossing and 25 feet south of the main track. An iron post stamped "155 MOREHEAD, 1898." Reported destroyed, 1922. (47.274 meters or 155.098 feet.)

K 12.—At **Odum**, Wayne County, south of the Southern Railway track and just west of the bank building, on the east side of the concrete door sill of the Mercantile House. A brass disk. (46.867 meters or 153.763 feet.)

L 12 (triangulation station **Tet**).—About $\frac{1}{2}$ mile east of **Tetlow**, Wayne County, on the Southern Railway, 110 feet east of a wagon-road crossing, 50 feet east of a cattle guard and 8 feet north of the track. A concrete post with disk in top. (46.828 meters or 153.635 feet.)

M 12.—At **Tetlow**, Wayne County, on the Southern Railway, 35 feet south of the signboard "Tetlow" and 45 feet south of the track. A concrete post with disk in top. (45.981 meters or 150.856 feet.)

N 12 (triangulation station **Brent**).—At **Brentwood**, Wayne County, on the Southern Railway, 300 feet west of the depot and 15 feet south of the track,

A concrete post with disk in top. Reported raised a little, 1922. (50.862 meters or 166.870 feet.)

O 12.—About $1\frac{1}{2}$ miles west of Brentwood, Wayne County, on the Southern Railway, directly opposite milepost 371 and 60 feet north of the track. A concrete post with disk in top. (52.233 meters or 171.368 feet.)

P 12 (triangulation station Dan).—About 2 miles east of Surrency, Appling County, on the Southern Railway, opposite the twenty-fourth telegraph pole east of milepost 369 and 35 feet north of the track. A concrete post with disk in top. (53.443 meters or 175.338 feet.)

Q 12.—About 1 mile east of Surrency, Appling County, on the Southern Railway, 40 feet southwest of the signboard "Station 1 mile" and 45 feet south of the track. A concrete post with disk in top. (54.286 meters or 178.103 feet.)

R 12.—At Surrency, Appling County, 100 feet north of the Southern Railway track, under the window at the southeast corner of the bank building. A brass disk. (58.631 meters or 192.359 feet.)

187 M. C. (U. S. G. S.).—At Surrency, Appling County, on the Southern Railway, just west of the main crossing and 35 feet south of the main track. An iron post stamped "187 MOREHEAD, 1898." (56.632 meters or 185.800 feet.)

T 12 (triangulation station Surrency).—About $\frac{1}{2}$ mile west of Surrency, Appling County, on the Southern Railway, 500 feet west of the west switch block and 25 feet south of the track. A concrete post with disk in top. (56.352 meters or 184.882 feet.)

U 12.—About $3\frac{1}{4}$ miles west of Surrency, Appling County, on the Southern Railway, opposite milepost 364 and 35 feet south of the track. A concrete post with disk in top. (56.616 meters or 185.748 feet.)

V 12 (triangulation station Wheaton).—About $\frac{1}{4}$ mile east of Wheaton, Appling County, on the Southern Railway, 150 feet northwest of the Yarpas turpentine distillery, 4 telegraph poles east of the east whistling post and 35 feet north of the track, at a lumber camp on elevated ground. A concrete post with disk in top. (60.001 meters or 196.853 feet.)

200 M. C. (U. S. G. S.).—At Wheaton, Appling County, on the Southern Railway, just west of the signboard "Wheaton," 57 feet northeast of the northeast corner of the freight platform and 40 feet north of the main track. The "B" of the "B. M." on an iron pipe stamped "200 MOREHEAD, 1898." (60.970 meters or 200.032 feet.)

W 12 (triangulation station Baxley).—About $\frac{1}{4}$ mile east of the depot at Baxley, Appling County, on the Southern Railway. 130 feet east of the east switch signal for the siding and 20 feet north of the track. A concrete post with disk in top. (61.591 meters or 202.070 feet.)

X 12.—At Baxley, Appling County, 85 feet north of the Southern Railway track and east of the crossing, at the northwest end of the Italian marble doorstep of the Baxley Banking Co. on Main Street. A brass disk. (62.696 meters or 205.695 feet.)

Y 12 (U. S. Agr. Dept. B. M.).—At Baxley, Appling County, on the Southern Railway, 40 feet southeast of the southeast corner of the Appling County courthouse, in the courthouse yard. An iron pipe with a brass top stamped "Drainage station, U. S. Agr. Dept. B. M. 205.9." (62.550 meters or 205.216 feet.)

Z 12 (R. R. B. M.).—At Baxley, Appling County, a Southern Railway bench mark, on the east window of the Farmers Union Ware Co.'s warehouse, on the east end of the top of the sill. An outlined square. (62.294 meters or 204.376 feet.)

B 13 (triangulation station Print).—About 1 mile east of Prentiss, Appling County, and $2\frac{1}{4}$ miles west of Baxley, on the Southern Railway, 145 feet north of the country road leading past Mrs. Baxley's house and 18 feet south of the track. A concrete post with disk in top. (63.258 meters or 207.539 feet.)

C 13.—At Prentiss, Appling County, on the Southern Railway, directly opposite the signboard "Prentiss," and 45 feet north of the track. A concrete post with disk in top. (62.198 meters or 204.061 feet.)

D 13 (U. S. Agr. Dept. B. M.).—At Prentiss, Appling County, on the Southern Railway, 130 feet west of the signboard "Prentiss." A Drainage Experiment Station bench mark. The top of the brass cap on a 3-inch iron pipe, stamped, "U. S. Agr. Dept. B. M. 205 Elev." (62.458 meters or 204.914 feet.)

E 13 (triangulation station Pine).—At Pine Grove, Appling County, on the Southern Railway, 270 feet east of the depot, 25 feet north of a street paralleling the railroad and 15 feet south of the track. A concrete post with disk in top. (60.314 meters or 227.408 feet.)

F 13.—About $\frac{1}{2}$ mile west of **Pine Grove**, Appling County, on the Southern Railway, 1,000 feet northwest of a corner of the section house, 200 feet northwest of a combination cane mill and stave mill, and 50 feet north of the track. A concrete post with disk in top. (69.875 meters or 229.248 feet.)

G 13 (triangulation station Graham).—About $\frac{1}{2}$ mile east of **Graham**, Appling County, on the Southern Railway, 325 feet west of the southeast corner of J. H. Crosby's farm, between the eighth and ninth telegraph poles east of the east switch stand and 15 feet south of the track. A concrete post with disk in top. (73.962 meters or 242.657 feet.)

H 13.—At **Graham**, Appling County, on the Southern Railway, a few feet northeast of the depot, on the northeast corner of the cement curbing. A square cut indicated by an arrow pointing toward it. (74.398 meters or 244.087 feet.)

I 13.—At **Graham**, Appling County, on the Southern Railway, 260 feet northeast of the depot, east of the main crossing, on the west face of a brick storehouse, 10 inches from a corner and 3 feet above the ground. A brass disk. (75.053 meters or 246.236 feet.)

244 M. C. (U. S. G. S.).—At **Graham**, Appling County, on the Southern Railway, 80 feet east of the east side of the depot and 25 feet south of the track. An iron post stamped "244 MOREHEAD, 1898." (74.201 meters or 243.441 feet.)

J 13.—About 1 mile west of **Graham**, Appling County, on the Southern Railway, opposite the signboard "Johnsonville" and 65 feet south of the track. A concrete post with disk in top. Reported lost, 1922. (73.883 meters or 242.398 feet.)

K 13 (triangulation station Red).—About $3\frac{1}{2}$ miles east of **Hazelhurst**, Jeff Davis County, on the Southern Railway, halfway between the seventh and eighth telegraph poles west of milepost 346, 10 feet east of a crossing and 30 feet north of the track. A concrete post with disk in top. (76.122 meters or 249.744 feet.)

L 13.—About 1 mile east of **Hazelhurst**, Jeff Davis County, on the Southern Railway, at milepost 343 and 55 feet south of the track. A concrete post with disk in top. (76.616 meters or 251.364 feet.)

M 13 (triangulation station Hazel).—About $\frac{1}{2}$ mile east of **Hazelhurst**, Jeff Davis County, on the Southern Railway and 35 feet south of the track, 28 rails south of the crossing with the Georgia & Florida Railway and $5\frac{1}{2}$ rails west of the west switch of the Y that lies north of the track. A concrete post with disk in top. (76.698 meters or 251.633 feet.)

O 13.—At **Hazelhurst**, Jeff Davis County, on the Southern Railway, in the northeast quarter of the main crossing, on the west end of the lower cement step to the main hotel. A deep square cut. (78.060 meters or 256.102 feet.)

P 13.—At **Hazelhurst**, Jeff Davis County, about 325 feet south of the Southern Railway track, on the northwest corner of Main and Tallahassee Streets, in the cement sidewalk. A brass disk. (78.158 meters or 256.423 feet.)

Q 13 (magnetic station).—At **Hazelhurst**, Jeff Davis County, about 820 feet northeast of the Southern Railway depot, in the south central part of the yard of the Georgia Public High School. A concrete post with disk in top. (77.618 meters or 254.652 feet.)

R 13 (triangulation station Joint).—At **Hazelhurst**, Jeff Davis County, on the Southern Railway, at a curve, 600 feet west of the main crossing, 640 feet west of the hotel, 225 feet southeast of the west switch post, and 35 feet south of the track, opposite a derail switch. A concrete post with disk in top. (76.845 meters or 252.116 feet.)

S 13 (triangulation station Temple).—About $1\frac{1}{2}$ miles west of **Hazelhurst**, Jeff Davis County, on the Southern Railway, at the first curve west of the depot, 25 feet north of the track and a few feet south of the fence around some abandoned section houses. A concrete post with disk in top. (67.711 meters or 222.149 feet.)

T 13 (triangulation station Bank).—About $2\frac{1}{2}$ miles west of the main crossing at **Hazelhurst**, Jeff Davis County, on the Southern Railway, 325 feet west of the center of the second curve west of the depot, 180 feet north of track, on high bushy waste land, south of a small stream and at the north edge of a cultivated field. A concrete post with disk in top. In 1922, reported destroyed. (64.858 meters or 212.788 feet.)

U 13 (triangulation station Martin).—About $5\frac{1}{2}$ miles west of **Hazelhurst**, Jeff Davis County, on the Southern Railway, on the third curve west of the depot, $\frac{1}{2}$ mile east of the east end of the bridge over the Ocmulgee River,

about 70 feet south of the track and 250 feet east of a prominent black oak tree that stands alone on the north side of an old road on bottom land between the road and the track. A concrete post with disk in top. (33.239 meters or 109.052 feet.)

V 13 (triangulation station Octa).—About 6 miles west of Hazelhurst, Jeff Davis County, on the Southern Railway, at a curve, 16 rails northwest of trestle No. 336.6 H, 160 feet southeast of trestle No. 336.4 H, and 18 rails south of milepost 336, on the embankment about 10 feet south of the track. A concrete post with disk in top. (34.508 meters or 113.215 feet.)

X 13 (R. R. B. M.).—About 1 mile east of Lumber City, Telfair County, on the Southern Railway, on the bridge over the Ocmulgee River, in the northwest corner of the west pier. A Southern Railway bench mark. A square cut. (35.788 meters or 117.414 feet.)

146 M. C. (U. S. G. S.).—At Lumber City, Telfair County, on the Southern Railway, 200 feet east of the depot and 50 feet north of the main track, under a tree near the sidewalk. An iron post stamped "146 MOREHEAD 1898." In 1922 it was reported that the bench mark could not be located. (44.245 meters or 145.160 feet.)

Y 13 (triangulation station Lumber).—At Lumber City, Telfair County, on the Southern Railway, about 820 feet west of the depot, 35 feet southeast of the house track switch, 9 feet south of the track and 35 feet northwest of River Street. A concrete post with disk in top. (48.689 meters or 143.336 feet.)

Z 13 (triangulation station City).—About 1½ miles west of Lumber City, Telfair County, on the Southern Railway, at a curve, 10 rails north of trestle No. 333.6 H, 4 rails south of a crossing whistling post and 12 feet north of the track, at the south edge of a road. A concrete post with disk in top. (34.774 meters or 114.088 feet.)

A 14 (triangulation station Sugar).—About 2 miles west of Lumber City, Telfair County, on the Southern Railway, 5½ rail lengths southeast of milepost 333, 16 rails northwest of trestle No. 333.1 H, and 35 feet south of the track. A concrete post with disk in top. (35.328 meters or 115.905 feet.)

B 14 (triangulation station Cox).—About 2¼ miles west of Lumber City, Telfair County, on the Southern Railway, 24 rails northwest of trestle No. 332.2 H, 17 rails northwest of a crossing signboard and 80 feet north of the track at a curve. A concrete post with disk in top. (34.440 meters or 112.992 feet.)

C 14 (triangulation station Mot).—About 3¼ miles west of Lumber City, Telfair County, on the Southern Railway, at a curve, 45 rails west of milepost 332, 16 rails southeast of trestle No. 331.6 H and 55 feet south of the track, on bottom ground. A concrete post with disk in top. (35.761 meters or 117.326 feet.)

D 14.—About 4 miles west of Lumber City, Telfair County, on the Southern Railway, 400 feet west of bridge No. 361.2 H, halfway between the fourth and fifth telegraph poles east of milepost 331, and 35 feet south of the track. A concrete post with disk in top. (36.105 meters or 118.454 feet.)

E 14 (triangulation station Zelle).—About 1½ miles east of Towns, Telfair County, on the Southern Railway, 27 rails west of milepost 330 and trestle No. 330 H, 30 feet east of a prominent live oak tree and 95 feet north of the track. A concrete post with disk in top. (38.058 meters or 124.862 feet.)

F 14 (triangulation station Towns).—About 1½ miles east of Towns, Telfair County, on the Southern Railway, 51 rails east of the station signboard and 35 feet north of the track, on the first curve east of the depot. A concrete post with disk in top. (38.818 meters or 127.355 feet.)

128 M. C. (U. S. G. S.).—At Towns, Telfair County, on the Southern Railway, northeast of the main crossing and 35 feet south of the track, by a live oak tree. An iron post stamped "128 MOREHEAD 1898." In 1922, reported destroyed. (38.780 meters or 127.231 feet.)

H 14 (triangulation station Isa).—About 1½ miles west of Towns, Telfair County, on the Southern Railway, 55 rails east of trestle No. 328.1 H, 15 rails west of a road crossing, ¼ mile east of a cattle guard and 40 feet south of the track at a curve. A concrete post with disk in top. (40.608 meters or 133.212 feet.)

I 14 (triangulation station Moose).—About 2¼ miles west of Towns, Telfair County, on the Southern Railway, 2 rails west of trestle No. 328.1 H, 260 feet east of a cattle guard and 85 feet south of the track at a curve. A concrete post with disk in top. (40.106 meters or 131.581 feet.)

J 14.—About $1\frac{1}{2}$ miles east of Scotland, Telfair County, on the Southern Railway, 300 feet east of bridge No. 324.4 H, just east of a crossing and 60 feet north of the track. A concrete post with disk in top. (41.786 meters or 137.093 feet.)

K 14 (triangulation station Scot).—About $\frac{3}{4}$ mile east of Scotland, Telfair County, on the Southern Railway, at a curve, 46 rails west of milepost 324, 225 feet east of bridge No. 323.3 H and 85 feet north of the track, near a large "Bull Durham" signboard. A concrete post with disk in top. (42.232 meters or 138.556 feet.)

L 14 (triangulation station Land).—About $\frac{1}{2}$ mile east of Scotland, Telfair County, on the Southern Railway, 23 rails west of trestle No. 323.2 H, 8 rails west of a post marked "323 H," 60 feet east of a switch block and 55 feet north of the track. A concrete post with disk in top. (41.752 meters or 136.981 feet.)

M 14 (triangulation station Dusty).—At Scotland, Telfair County, on the Southern Railway, 260 feet west of the depot, 12 rails west of the water tank, 50 feet west of a switch block and 9 feet north of the track, on the side of the embankment at a curve. A concrete post with disk in top. (43.117 meters or 141.460 feet.)

N 14 (triangulation station Ira).—About 2 miles west of Scotland, Telfair County, on the Southern Railway, halfway between trestle No. 321.2 H and milepost 321 and 30 rails from each, about 11 feet south of the track, on a curve. A concrete post with disk in top. (50.314 meters or 165.072 feet.)

O 14.—About $2\frac{1}{2}$ miles east of McRae, Telfair County, on the Southern Railway, at milepost 320, about 70 feet south of the track. A concrete post with disk in top. (59.550 meters or 195.374 feet.)

P 14 (triangulation station McRae).—At McRae, Telfair County, on the Southern Railway, about 20 feet north of the track, on top of the bank of a 10-foot cut, opposite Telfair County Courthouse and in front of Mr. Dougherty's residence. A concrete post with disk in top. (75.032 meters or 246.167 feet.)

Q 14.—At McRae, Telfair County, on the north side of the Telfair County Courthouse, west of the entrance, on the northwest corner of the first step. A brass disk. (78.212 meters or 256.601 feet.)

R 14 (triangulation station Ray).—About $\frac{1}{2}$ mile west of McRae, Telfair County, on the Southern Railway on a curve, 5 rails west of the "City Limit" signpost, 85 feet south of the track, in Mr. Oberly's garden, 15 feet south of the fence. A concrete post with disk in top. (75.142 meters or 246.528 feet.)

S 14.—At Helena, Telfair County, on the Southern Railway, 135 feet west of a crossing and 8 feet north of the track, in the double foundations of the automatic signal system, on the center of a large, firm, and hard piece of concrete. A square cut. (75.022 meters or 246.135 feet.)

T 14.—At Helena, Telfair County, in the northeast corner of the post office, in the north face, in the ornamental Bedford stone strip, about 3 feet above the flagging. A brass disk. (76.992 meters or 252.598 feet.)

U 14 (triangulation station Helena).—About $1\frac{1}{2}$ miles west of Helena, Telfair County, on the Southern Railway, 12 rails west of the "Station 1 mile" signboard, 30 feet south of the track, about 3 feet back from the top edge of a deep cut, and about 100 feet east of a house. A concrete post with disk in top. (86.530 meters or 283.891 feet.)

V 14 (triangulation station Walker).—About $\frac{1}{2}$ mile east of Achord, Dodge County, on the Southern Railway, at a curve, 525 feet east of the east switch stand, 55 feet north of the track, 3 feet south of a fence and 75 feet east of Joseph Walker's house. A concrete post with disk in top. (85.767 meters or 281.387 feet.)

W 14 (triangulation station Achord).—At Achord, Dodge County, on the Southern Railway, 50 feet east of the main crossing, 50 feet north of the track and 3 feet east of the road, in front of the door of Mr. W. A. Miller's store. A concrete post with disk in top. (82.833 meters or 271.761 feet.)

275 M. C. (U. S. G. S.).—At Achord, Dodge County, on the Southern Railway, 30 feet south of the track, south of the station signboard, 50 feet east of the main crossing and 100 feet south of the southwest corner of a store building. An iron post stamped "275 MOREHEAD 1898." (83.656 meters or 274.461 feet.)

Z 14.—About $2\frac{1}{2}$ miles west of Achord, Dodge County, on the Southern Railway, 100 feet west of English Crossing and 50 feet south of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (89.183 meters or 292.595 feet.)

A 15 (triangulation station Suomi).—About $1\frac{1}{2}$ miles east of Suomi, Dodge County, on the Southern Railway, $40\frac{1}{2}$ rail lengths west of milepost 310, $8\frac{1}{2}$ rail lengths east of the "Station 1 mile" signboard, 10 feet north of the edge of a cut, 25 feet west of a fence running to the cut, 20 feet above and 35 feet north of the track. A concrete post with disk in top. (96.294 meters or 315.925 feet.)

C 15.—At Suomi, Dodge County, on the Southern Railway, south of the center of the depot, and just north of the track, on the center of the south curb. A square cut. (89.203 meters or 292.660 feet.)

D 15 (triangulation station Munn).—About $\frac{1}{4}$ mile west of Suomi, Dodge County, on the Southern Railway, 4 rails west of the west signboard at a public road crossing, and 10 feet south of the track, at the middle of a short curve. A concrete post with disk in top. (88.657 meters or 290.869 feet.)

E 15 (triangulation station Pond).—About $\frac{1}{4}$ mile west of the depot at Suomi, Dodge County, on the Southern Railway, 160 feet west of the east "City Limit" signboard, 410 feet east of a pond on the south side of the track and about 8 feet south of the track at a curve. A concrete post with disk in top. (86.334 meters or 283.247 feet.)

F 15 (triangulation station Whoope).—About $\frac{1}{4}$ mile east of Chauncey, Dodge County, on the Southern Railway, at a curve, 7 rails east of the whistling post for the street crossing at the guano factory, 20 feet south of the track and 165 feet west of a prominent cut. A concrete post with disk in top. (85.444 meters or 280.328 feet.)

G 15 (triangulation station Chauncey).—At Chauncey, Dodge County, on the Southern Railway, 70 feet southeast of the depot, 45 feet east of the Bussy Street crossing and 25 feet north of the track at a curve. A concrete post with disk in top. (90.948 meters or 298.385 feet.)

300 M. C. (U. S. G. S.).—At Chauncey, Dodge County, on the Southern Railway, 2 feet east of the edge of the depot platform, 45 feet north of the main track. An iron post stamped "300 MOREHEAD 1898." The cap having been damaged, the highest point in the north part of its northwest quarter is taken as the bench mark. In 1922, reported badly damaged by rust. (90.926 meters or 298.313 feet.)

I 15.—At Chauncey, Dodge County, on the Southern Railway, 300 feet southwest of the depot, 50 feet west of a crossing and 75 feet south of the track, on the main street, in the wall of a bank building, under a window sill, about 2 feet above the walk. A brass disk. (90.448 meters or 296.745 feet.)

J 15 (triangulation station Bruce).—About $1\frac{1}{4}$ miles west of Chauncey, Dodge County, on the Southern Railway, on the first curve west of the depot, 170 feet southeast of milepost 306 and 120 feet south of the track, in a cornfield. A concrete post with disk in top. In 1922, reported disturbed and leaning to one side. (85.979 meters or 282.083 feet.)

K 15.—About $2\frac{1}{2}$ miles west of Chauncey, Dodge County, on the Southern Railway, 18 rails west of milepost 305, 65 feet southwest of a road crossing and 25 feet south of the track, on the Leitch plantation. A concrete post with disk in top. (95.542 meters or 313.457 feet.)

L 15 (triangulation station Leech).—About $1\frac{1}{4}$ miles east of Godwinsville, Dodge County, on the Southern Railway, at a curve, 75 feet south of the edge of a cut, 20 feet south of the public highway and 35 feet south of the track, in the garden of Mr. C. L. Wade. A concrete post with spike in top. (98.828 meters or 324.238 feet.)

312 M. C. (U. S. G. S.).—At Godwinsville, Dodge County, 2 feet east of the Southern Railway depot and 20 feet west of the track. An iron post stamped "312 MOREHEAD 1898." (94.909 meters or 311.351 feet.)

N 15 (triangulation station Sut).—About $1\frac{1}{4}$ miles west of Godwinsville, Dodge County, on the Southern Railway, 6 rails west of the Eastman-McRae Road crossing, 5 rails east of the Popular Springs-Rhine Road crossing and 6 feet south of the main track at a curve. A concrete post with spike in top. (104.112 meters or 341.574 feet.)

O 15.—About $1\frac{1}{4}$ miles east of Eastman, Dodge County, on the Southern Railway, $\frac{1}{4}$ mile east of milepost 299 and 6 feet west of the fence surrounding Mitchell's farm. A concrete post with disk in top. (104.174 meters or 341.778 feet.)

P 15 (triangulation station Mud).—About $\frac{1}{4}$ mile east of Eastman, Dodge County, on the Southern Railway, at a curve, 14 rails west of the "CITY LIMIT" signboard, 70 feet south of the track, 4 feet west of a fence, 30 feet west of a road, about 1000 feet east of a switch block and just north of the

property of Lee Parkeson. A concrete post with spike in top. (106.588 meters or 349.697 feet.)

Q 15 (triangulation station Eastman).—At Eastman, Dodge County, 60 feet north of the Southern Railway track, 40 feet south of the intersection of First Avenue and Main Street, on the latter between the sidewalk and roadway, directly in front of the house of Mrs. Nannie Harre. A concrete post with spike in top. (108.488 meters or 355.931 feet.)

R 15.—At Eastman, Dodge County, about 1,000 feet east of the Southern Railway depot, at the corner of Main Street and Third Avenue west, on the concrete doorstep of the First National Bank, in the southwest end. A brass disk. (110.277 meters or 361.800 feet.)

357 M. C. (U. S. G. S.).—At Eastman, Dodge County, on the Southern Railway, 165 feet east of the east side of the depot and 40 feet south of the track. An iron post stamped "357 MOREHEAD 1898." As the top was broken off, the post was reinforced with cement, and a heavy bent rod was used for the bench mark. (108.294 meters or 355.295 feet.)

T 15 (magnetic station).—At Eastman, Dodge County, in the northeast quarter of the courthouse yard. A concrete post with disk in top. (107.761 meters or 353.546 feet.)

U 15 (triangulation station Loan).—At Eastman, Dodge County, on the Southern Railway, about 360 feet west of the depot, 16 feet east of a switch block, 325 feet east of the water tank, and 20 feet north of the main track. A concrete post with spike in top. (109.080 meters or 357.873 feet.)

V 15 (triangulation station Carr).—About $\frac{1}{4}$ mile west of Eastman, Dodge County, on the Southern Railway, 6 feet north of the top edge of a cut, 30 feet west of the road fence, 40 feet north of the track and 650 feet east of the switch block for the spur leading to the Eastman cotton mill. A concrete post with spike in top. (116.252 meters or 381.403 feet.)

W 15 (triangulation station Nig).—About $1\frac{1}{4}$ miles west of Eastman, Dodge County, on the Southern Railway, 25 feet north of a graveyard, 60 feet south of a whistling post and 30 feet south of the track. A concrete post with spike in top. (114.913 meters or 377.010 feet.)

X 15 (triangulation station Eva).—About $1\frac{1}{2}$ miles west of Eastman, Dodge County, on the Southern Railway, at a curve, 120 feet west of milepost 296, 90 feet north of the track and 20 feet north of a fence, in a corn field. A concrete post with spike in top. (110.576 meters or 362.781 feet.)

Y 15 (triangulation station Rhena).—About $2\frac{1}{2}$ miles west of Eastman, Dodge County, on the Southern Railway, at a curve, on top of the bank 9 feet south of the edge of a cut, 45 feet south of the track and 30 feet north of a field fence. A concrete post with spike in top. (119.737 meters or 392.837 feet.)

Z 15.—About 3 miles west of Eastman, Dodge County, on the Southern Railway, 250 feet east of milepost 295, near a road crossing, 55 feet north of the track and 6 feet south of a field fence. A concrete post with disk in top. (117.123 meters or 384.261 feet.)

A 16 (triangulation station Dona).—About $3\frac{1}{2}$ miles west of Eastman, Dodge County, on the Southern Railway, at a curve, on the bank above a cut, 140 feet east of an old chimney, 20 feet south of the track and 25 feet north of the center of a road. A concrete post with spike in top. (117.538 meters or 385.623 feet.)

B 16 (triangulation station Book).—About $3\frac{1}{2}$ miles west of Eastman, Dodge County, on the Southern Railway, 35 feet south of the track, on the bank between a railway cut and a highway cut, about in line with the telegraph poles. A concrete post with spike in top. (117.683 meters or 386.098 feet.)

C 16 (triangulation station Cora).—About 4 miles west of Eastman, Dodge County, on the Southern Railway, at the north end of a long reverse curve, 200 feet west of the crossing whistling post, 700 feet east of a wagon road crossing and 60 feet north of the track. A concrete post with disk in top. (115.747 meters or 379.747 feet.)

D 16 (triangulation station Olie).—About $3\frac{1}{2}$ miles east of Gresston, Dodge County, on the Southern Railway, 600 feet west of a schoolhouse, 5 feet south of a road fence, 125 feet east of a gate entrance and 125 feet south of the track, in J. M. Hardy's field and 2 telegraph poles south of his house. A concrete post with spike in top. In 1922, reported destroyed. (113.437 meters or 372.168 feet.)

E 16.—About 3 miles east of Gresston, Dodge County, on the Southern Railway, 260 feet east of milepost 292, 50 feet north of the track and 0 feet south

of Mr. Carrol's farm fence. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (109.682 meters or 359.848 feet.)

F 16 (triangulation station Ford).—About 2½ miles east of **Gresston**, Dodge County, on the Southern Railway, 650 feet south of a church, 650 feet southeast of B. A. Cook's house, 100 feet north of the whistling post for the Eastman-Cochran Highway crossing and 50 feet south of the main track. A concrete post with spike in top. (109.598 meters or 359.573 feet.)

G 16 (triangulation station Buick).—About 2 miles east of **Gresston**, Dodge County, on the Southern Railway, at a curve, 8 telegraph poles west of the Ballss private road crossing, 325 feet south of an old shanty, 39 feet west of a fence and 20 feet north of the track, on a small knoll. A concrete post with spike in top. (113.114 meters or 371.108 feet.)

H 16 (triangulation station Saw).—About ¾ mile east of **Gresston**, Dodge County, on the Southern Railway, 55 feet west of the gate to the yard of G. B. Sawyer's house, 650 feet south of his house, in a cultivated field belonging to him, 30 feet north of the road fence and 170 feet north of the track. A concrete post with spike in top. In 1922, reported destroyed. (118.303 meters or 388.132 feet.)

I 16 (triangulation station Gress).—At **Gresston**, Dodge County, on the Southern Railway, 8 telegraph poles east of the depot, 4 poles northwest of the east switch block and 20 feet north of the track at a curve. A concrete post with spike in top. (123.070 meters or 403.772 feet.)

400 M. C. (U. S. G. S.).—At **Gresston**, Dodge County, on the Southern Railway, 40 feet west of the depot and 17 feet south of the track. An iron post stamped "400 MOREHEAD 1898." (121.996 meters or 400.249 feet.)

K 16 (triangulation station Dodge).—About 1 mile west of **Gresston**, Dodge County, on the Southern Railway, 650 feet west of milepost 289, 50 feet south of a field fence, 20 feet north of the track and 9 feet north of the top edge of a cut. A concrete post with spike in top. (127.656 meters or 418.818 feet.)

L 16 (triangulation station Cole).—About ¼ mile east of **Dubois**, Dodge County, on the Southern Railway, at a curve, 14 rails east of the whistling post, 20 feet south of the track, at the south side of the south ditch and 300 feet east of some old farm buildings across the track. A concrete post with spike in top. (118.684 meters or 389.882 feet.)

M 16 (triangulation station Dubois).—At **Dubois**, Dodge County, on the Southern Railway, 590 feet west of the depot, 50 feet east of the west switch stand, 180 feet west of a crossing, 40 feet south of the center of a wagon road and 120 feet south of the track, in a grove of trees. A concrete post with spike in top. (118.028 meters or 387.230 feet.)

N 16.—About 1 mile west of **Dubois**, Dodge County, on the Southern Railway, opposite the iron signboard "One Mile from Station," 300 feet east of the section tool house and 45 feet north of the track. A concrete post with disk in top. (115.975 meters or 380.495 feet.)

O 16 (triangulation station Lund).—About 1½ miles east of **Empire**, Dodge County, on the Southern Railway, 100 feet north of the track, in front of Sam Harrison's property, 215 feet west of an old dwelling house, 130 feet east of the field gate on the south side of a wagon road and 30 feet south of the field fence. A concrete post with disk in top. In 1922, reported destroyed. (112.943 meters or 370.547 feet.)

P 16 (triangulation station Oles).—About 1 mile east of **Empire**, Dodge County, on the Southern Railway, 13 rails west of milepost 286, directly in front of a graveyard, 230 feet east of the signboard "Station 1 Mile" and 30 feet north of the track. A concrete post with spike in top. (114.846 meters or 378.791 feet.)

Q 16 (triangulation station Hart).—About ¾ mile east of **Empire**, Dodge County, on the Southern Railway, 18 rails east of the east block system signal, 600 feet southeast of the east end of the switch, 55 feet north of a gate to a field and 40 feet south of the track. A concrete post with spike in top. (117.266 meters or 384.730 feet.)

R 16 (triangulation station Empire).—At **Empire**, Dodge County, on the Southern Railway, 820 feet east of the depot, 7 rails east of milepost 285, 650 feet west of a highway crossing and about 95 feet south of the track. A concrete post with spike in top. (113.546 meters or 372.526 feet.)

381 M. C. (U. S. G. S.).—At **Empire**, Dodge County, on the Southern Railway, 7 feet from the south end of the mull-catcher post, 20 feet west of a cross-

ing and 35 feet south of the track. An iron post stamped "381 MOREHEAD 1898." (113.154 meters or 381.082 feet.)

T 16.—At Empire, Dodge County, on the north face of the Empire Bank building, 40 feet east of the west corner and 3 feet above the ground. A brass disk. (117.587 meters or 385.783 feet.)

U 16 (triangulation station Lupo).—At Empire, Dodge County, on the Southern Railway, at a curve, about 820 feet west of the depot, $5\frac{1}{4}$ rail lengths east of the west switch stand, 65 feet west of Q. E. Woodman's house, 65 feet north of a field fence and 30 feet south of the track. A concrete post with disk in top. (117.036 meters or 383.976 feet.)

V 16 (triangulation station Argo).—About 1 mile west of Empire, Dodge County, on the Southern Railway, at a curve, 70 feet west of milepost 284, $3\frac{1}{2}$ rail lengths east of the signpost "1 Mile to Station" and about 7 feet north of the track in a railroad ditch. A concrete post with disk in top. (112.617 meters or 369.478 feet.)

W 16 (triangulation station Hup).—About $1\frac{1}{2}$ miles west of Empire, Dodge County, on the Southern Railway, in front of the property of C. C. Horsford of Eastman, 35 feet south of an iron whistling post for a private road crossing, 50 feet north of a field fence and 20 feet south of the track. A concrete post with disk in top. (119.057 meters or 390.606 feet.)

X 16.—About $1\frac{1}{4}$ miles west of Empire, Dodge County, on the Southern Railway, 1,000 feet east of milepost 283, 35 feet west of a crossing, 50 feet south of a field fence and 25 feet north of the track. A concrete post with disk in top. (115.922 meters or 380.321 feet.)

Y 16 (triangulation station Savoy).—About 3 miles east of Cochran, Bleckley County, on the Southern Railway, $6\frac{1}{2}$ rail lengths east of a whistling post for a road crossing, about 800 feet east of milepost 282 and 35 feet north of the track. A concrete post with disk in top. (117.752 meters or 386.325 feet.)

Z 16 (triangulation station Vadis).—About $2\frac{1}{2}$ miles east of Cochran, Bleckley County, on the Southern Railway, 200 feet west of milepost 282, 50 feet north of a field fence and 35 feet south of the track, on the bank above a cut. A concrete post with disk in top. (123.342 meters or 404.665 feet.)

A 17 (triangulation station Utes).—About $2\frac{1}{2}$ miles east of Cochran, Bleckley County, on the Southern Railway, near the west end of a long curve, $4\frac{1}{2}$ rail lengths west of the west whistling post for the road crossing at milepost 828, and 55 feet north of the track. A concrete post with disk in top. (118.488 meters or 388.575 feet.)

B 17 (triangulation station Surl).—About $1\frac{1}{2}$ miles east of Cochran, Bleckley County, on the Southern Railway at a curve, $\frac{1}{4}$ mile east of the crossing at the park, 6 rails west of milepost 281, 30 feet north of the track and 15 feet back from the edge of some high ground. A concrete post with disk in top. (116.693 meters or 382.850 feet.)

C 17 (triangulation station Kyle).—About $1\frac{1}{2}$ miles east of Cochran, Bleckley County, on the Southern Railway, in front of Ebenezer College, 2,000 feet east of the crossing at the park, $26\frac{1}{2}$ rail lengths east of the whistling post for a road crossing and about 65 feet south of the track, on the bank above the first deep cut east of the depot. A concrete post with disk in top. (113.556 meters or 372.558 feet.)

D 17 (magnetic station).—About $1\frac{1}{2}$ miles east of Cochran, Bleckley County, on the Southern Railway, 2,000 feet east of the crossing at the park, 325 feet south of the track in the middle of the grounds of Ebenezer College. A stone post with disk in top. In 1922 reported disturbed. (116.411 meters or 381.925 feet.)

E 17 (triangulation station Jet).—About $\frac{1}{2}$ mile east of Cochran, Bleckley County, on the Southern Railway, about 500 feet east of the crossing at the park, 10 rails west of the "Station 1 Mile" signboard, 1,000 feet south of the main road on the hill, 60 feet north of the road fence and 40 feet south of the track. A concrete post with disk in top. (108.940 meters or 357.414 feet.)

F 17.—At Cochran, Bleckley County, on the Southern Railway, 6 rails west of milepost 281, near the park in the southwest quarter of Peacock Crossing, 50 feet west of the road and 30 feet south of the track opposite the "Yard Limit" sign. A concrete post with disk in top. (107.119 meters or 351.440 feet.)

G 17 (triangulation station Elmo).—At Cochran, Bleckley County, on the Southern Railway, about $\frac{1}{2}$ mile east of the depot, 650 feet west of a cotton mill, 80 feet west of the west Y track of the Hawkinsville branch, 230 feet west of a crossing and 60 feet south of the main track at a curve. A concrete post with disk in top. (102.249 meters or 335.402 feet.)

H 17 (triangulation station Cochran).—At Cochran, Bleckley County, on the Southern Railway, about 325 feet east of the depot, west of the track of the Hawkinsville branch, 45 feet south of the main track and 40 feet north of a road fence, parallel to the track. A concrete post with disk in top. (101.772 meters or 333.807 feet.)

342 M. C. (U. S. G. S.).—At Cochran, Bleckley County, on the Southern Railway, 55 feet west of the depot platform, 35 feet south of the track and 3 feet north of a large telegraph pole. An iron post stamped "342 MOREHEAD 1898." (104.046 meters or 341.358 feet.)

J 17.—At Cochran, Bleckley County, 650 feet east of the Southern Railway depot on the northeast corner of Second and Ash Streets, on the west face of the Cochran Lumber Co. building, 12 inches north of the south corner, 3 feet above the ground and 10 feet north of the curb. A brass disk. (102.938 meters or 337.722 feet.)

K 17 (triangulation station Zade).—About $\frac{1}{4}$ mile west of Cochran, Bleckley County, on the Southern Railway, 200 feet west of the Cochran coal chute, $11\frac{1}{2}$ rail lengths west of the west switch of the south siding, 600 feet east of some prominent section houses, 60 feet south of the track and 35 feet south of the edge of a cut. A concrete post with disk in top. (110.699 meters or 363.185 feet.)

L 17 (triangulation station Pongo).—About $1\frac{1}{2}$ miles west of Cochran, Bleckley County, on the Southern Railway, 40 feet west of milepost 278, 30 feet east of a whistling post and $1\frac{1}{2}$ feet south of the track. A concrete post with disk in top. In 1922, reported destroyed. (109.443 meters or 359.004 feet.)

M 17 (triangulation station Mid).—About 2 miles west of Cochran, Bleckley County, on the Southern Railway, between mileposts 278 and 277, 650 feet west of a farmhouse, 3 rails east of a whistling post for a road crossing and 25 feet north of the track at a curve. A concrete post with disk in top. (106.866 meters or 350.610 feet.)

N 17 (triangulation station Jitney).—About 2 miles east of Coley, Bleckley County, on the Southern Railway, $10\frac{1}{2}$ rail lengths west of trestle No. 277.6 H, 20 feet south of a fence and 50 feet north of the track, on a wide curve. A concrete post with disk in top. (102.118 meters or 335.032 feet.)

O 17 (triangulation station Zion).—About $1\frac{1}{2}$ miles east of Coley, Bleckley County, on the Southern Railway, $19\frac{1}{2}$ rail lengths west of milepost 277, 200 feet west of a cattle guard, 20 feet north of the track, and north of the 3 cabins and a large dwelling house which stand directly back about 1,000 feet from the track. A concrete post with disk in top. (102.507 meters or 336.308 feet.)

P 17 (triangulation station Ivey).—About $1\frac{1}{2}$ miles east of Coley, Bleckley County, on the Southern Railway, between mileposts 276 and 277, 13 rails west of trestle No. 276.8 H, 95 feet east of a crossing and 35 feet north of the track. A concrete post with disk in top. (102.169 meters or 335.199 feet.)

Q 17 (triangulation station Carey).—About $1\frac{1}{2}$ miles east of Coley, Bleckley County, on the Southern Railway, 1,000 feet east of the iron post marked "One Mile to Station Coley," 50 feet west of the signpost for bridge No. 276.2 H and 8 feet north of the track at a curve. A concrete post with disk in top. (98.034 meters or 321.633 feet.)

R 17.—About 1 mile east of Coley, Bleckley County, on the Southern Railway, 210 feet east of milepost 276, halfway between the milepost and bridge No. 276.1 H, 16 feet west of a crossing and 30 feet south of the track. A concrete post with disk in top. (97.004 meters or 318.254 feet.)

S 17 (triangulation station Lorine).—About $\frac{1}{2}$ mile east of Coley, Bleckley County, on the Southern Railway, on a curve, 12 feet west of a telegraph pole, 46 rails west of section post No. 276 H and 20 feet south of the track, at a projection of the woods, in the east end of a field. A concrete post with disk in top. (93.949 meters or 308.211 feet.)

T 17 (triangulation station Coley).—At Coley, Bleckley County, on the Southern Railway, 35 feet east of the east end of the depot, 70 feet west of bridge No. 275.8 H and 20 feet south of the track, at the south edge of a public road which crosses the track at the depot. A concrete post with disk in top. (91.661 meters or 300.724 feet.)

U 17 (triangulation station Omar).—About $\frac{1}{4}$ mile west of Coley, Bleckley County, on the Southern Railway, at a curve, 14 rails west of milepost 274.5 H, 165 feet west of the top of a high knoll south of the track and 7 feet north

of the track. A concrete post with disk in top. (88.826 meters or 291.423 feet.)

V 17 (triangulation station Brit).—About $\frac{3}{4}$ mile west of Coley, Bleckley County, on the Southern Railway, 22 $\frac{1}{2}$ rail lengths east of trestle No. 274.3 H, on high ground at the west end of an old field, 20 feet south of the field fence and 45 feet north of the track. A concrete post with disk in top. (86.129 meters or 282.575 feet.)

W 17 (triangulation station Pier).—About 1 mile east of McGriff, Bleckley County, on the Southern Railway, about 2 rail lengths west of milepost 274.3 H, 220 feet east of the signpost "One Mile to Station McGriff," 7 feet north of the track at a curve. A concrete post with disk in top. (85.485 meters or 280.462 feet.)

X 17.—At McGriff, Bleckley County, on the Southern Railway, 70 feet west of the station signboard and 40 feet north of the track beside an old oak tree. A concrete post with disk in top. (78.768 or 258.423 feet.)

259 M. C. (U. S. G. S.).—At McGriff, Bleckley County, on the Southern Railway, 37 feet east of the telegraph station and 12 feet south of the track. An iron post stamped "259 MOREHEAD 1898." The top of the pipe having been broken off, the highest point was taken for the bench mark. In 1922 it was reported that the bench mark could not be located. (78.833 meters or 258.638 feet.)

Z 17 (triangulation station Thurs).—About 1 $\frac{1}{2}$ miles west of McGriff, Bleckley County, on the Southern Railway, about 18 rail lengths west of milepost 272, at the center of the first curve west of McGriff, 280 feet east of the signpost for bridge No. 271.8 H and 7 feet north of the track. A concrete post with disk in top. (72.392 meters or 237.506 feet.)

A 18 (triangulation station Mazama).—About 1 $\frac{1}{4}$ miles west of McGriff, Bleckley County, on the Southern Railway, 14 $\frac{1}{2}$ rail lengths west of bridge No. 271.8 H, just east of a cut and 8 feet north of the track at a curve. A concrete post with disk in top. (72.400 meters or 237.532 feet.)

B 18 (triangulation station Nolia).—At Magnolia, Bleckley County, on the Southern Railway, 2 rails west of the station signboard, 95 feet east of the crossing and 85 feet south of the track. A concrete post with disk in top. (74.114 meters or 243.150 feet.)

C 18 (triangulation station Durban).—About $\frac{1}{2}$ mile west of Magnolia, Bleckley County, on the Southern Railway, 50 feet east of bridge No. 271.1 H, 5 $\frac{1}{2}$ rail lengths east of milepost 271 and 45 feet south of the track. A concrete post with disk in top. (71.230 meters or 233.694 feet.)

D 18 (triangulation station Lola).—About $\frac{1}{2}$ mile west of Magnolia, Bleckley County, on the Southern Railway, 280 feet east of bridge No. 270.4 H and 70 feet south of the track, on the side of a cut. A concrete post with disk in top. (72.530 meters or 237.959 feet.)

E 18 (triangulation station Cleo).—About 1 $\frac{1}{4}$ miles east of Ainslie, Bleckley County, on the Southern Railway, 25 rails west of bridge No. 270.3 H, 160 feet west of a sawmill, 720 feet east of the signpost for bridge No. 270.1 H and 35 feet south of the track, in front of a pine grove. A concrete post with disk in top. (69.420 meters or 227.755 feet.)

F 18 (triangulation station Spur).—About 1 mile east of Ainslie, Bleckley County, on the Southern Railway, at a curve, 25 rails west of milepost 270, 650 feet west of the signpost "One Mile to Station" and 180 feet south of the track, in the middle of a cotton field. A concrete post with disk in top. (71.981 meters or 236.158 feet.)

G 18.—At Ainslie, Bleckley County, on the Southern Railway, 1,000 feet west of milepost 269, directly in front of the depot and 25 feet south of the track, in line with the telegraph poles. A concrete post with disk in top. (69.858 meters or 229.192 feet.)

H 18 (triangulation station Foy).—About 1 mile west of Ainslie, Bleckley County, on the Southern Railway, at a curve, about 16 rails west of milepost 268 and 60 feet north of the track, on the west side of a high point of ground. A concrete post with disk in top. (72.478 meters or 237.788 feet.)

I 18 (triangulation station Bussey).—About 1 $\frac{1}{4}$ miles west of Ainslie, Bleckley County, on the Southern Railway, 350 feet east of bridge No. 267.48 H, 100 feet east of an old road and 35 feet north of the track, on elevated ground. A concrete post with disk in top. In 1922 reported destroyed. (74.377 meters or 244.019 feet.)

J 18 (triangulation station Westlake).—About $\frac{1}{2}$ mile east of Westlake, Twiggs County, on the Southern Railway, 13 rails west of milepost 267 and 8 feet south of the track at a curve. A concrete post with disk in top. (73.509 meters or 241.171 feet.)

234 M. C. (U. S. G. S.).—At Westlake, Twiggs County, on the Southern Railway, 30 feet south of the south side of the depot and 35 feet east of the main track. An iron post stamped "234 MOREHEAD 1898." (71.344 meters or 234.068 feet.)

M 18 (triangulation station Delux).—About $\frac{1}{2}$ mile west of Westlake, Twiggs County, on the Southern Railway, 250 feet east of milepost 266 and 90 feet north of the track, at the foot of a hill in a field. A concrete post with disk in top. (72.914 meters or 239.219 feet.)

L 18 (triangulation station Marine).—About 1 mile west of Westlake, Twiggs County, on the Southern Railway, $6\frac{1}{2}$ rail lengths west of the signpost "One Mile to Station," 50 feet north of a field fence and 30 feet south of the track, at a curve. A concrete post with disk in top. (72.135 meters or 236.663 feet.)

N 18 (triangulation station Deloach).—About $1\frac{1}{2}$ miles south of Etrick, Twiggs County, on the Southern Railway, at a curve, 500 feet north of milepost 264 and 16 feet west of the track, in a slight cut. A concrete post with disk in top. (75.698 meters or 248.353 feet.)

O 18.—At Etrick, Twiggs County, on the Southern Railway, 9 rails south of bridge No. 262.6 H, 30 feet south of a road crossing and 25 feet west of the track, directly opposite the signboard "Etrick." A concrete post with disk in top. (75.032 meters or 246.167 feet.)

P 18 (triangulation station White).—About 1 mile south of Adams Park, Twiggs County, on the Southern Railway, about 16 rails north of the "Station 1 Mile" sign, 300 feet south of a road crossing and 75 feet west of the track. A concrete post with disk in top. (74.034 meters or 242.893 feet.)

259 M. C. (U. S. G. S.).—At Adams Park, Twiggs County, on the Southern Railway, 20 feet north of the main road crossing, 40 feet south of the south side of the depot, just east of the platform and 30 feet east of the main track. An iron post stamped "259 MOREHEAD 1898," and encased in a wooden framework. (78.824 meters or 258.608 feet.)

R 18.—At Adams Park, Twiggs County, on the top surface of the southeast curbing of the Southern Railway depot platform. A square cut. (79.372 meters or 260.406 feet.)

S 18.—At Adams Park, Twiggs County, 45 feet north of the north end of the Southern Railway depot and 15 feet west of the track, on the northeast surface of the curbing, beside a semaphore post. A brass disk. (79.315 meters or 260.219 feet.)

T 18 (triangulation station Adams).—About $1\frac{1}{2}$ miles north of Adams Park, Twiggs County, on the Southern Railway, $30\frac{1}{2}$ rail lengths north of milepost 259, at the end of a curve and 15 feet east of the track. A concrete post with disk in top. (78.832 meters or 258.635 feet.)

U 18.—About $2\frac{1}{2}$ miles north of Adams Park, Twiggs County, on the Southern Railway, $\frac{1}{2}$ mile south of milepost 258, midway between 2 road crossings and about 400 feet from each, and 25 feet west of the track, in the northern part of a pine grove, opposite the highest part of a cotton field. A concrete post with disk in top. (78.878 meters or 258.786 feet.)

259 M. C. (U. S. G. S.).—At Bullards, Twiggs County, on the Southern Railway, 2 feet south of the south end of the depot platform and 35 feet east of the main track. An iron post stamped "259 MOREHEAD 1898." In 1922, it was reported that the bench mark could not be located. (78.783 meters or 258.474 feet.)

W 18.—About 1 mile north of Bullards, Twiggs County, on the Southern Railway, opposite the iron signpost "Station 1 Mile," 30 feet east of the track. A concrete post with disk in top. (80.138 meters or 262.919 feet.)

X 18 (triangulation station Bullard).—About $1\frac{1}{2}$ miles north of Bullards, Twiggs County, on the Southern Railway, 65 feet south of a whistling post, 16 rails south of milepost 255 and 8 feet west of the track, in front of John Barclay's property. A concrete post with disk in top. (79.872 meters or 262.047 feet.)

Y 18 (triangulation station Denson).—About $2\frac{1}{2}$ miles north of Bullards, Twiggs County, on the Southern Railway, on a curve, 18 rails south of milepost 254 and 30 feet east of the track, in swampy ground. (78.231 meters or 256.663 feet.)

Z 18 (triangulation station Marsh).—About 3 miles north of **Bullards**, **Twiggs** County, on the Southern Railway, at the edge of the brush in a swamp, 44 rails north of milepost 254 and 3 feet east of the track. A concrete post with disk in top. (78.601 meters or 257.877 feet.)

A 19 (triangulation station Tugela).—About $3\frac{1}{4}$ miles north of **Bullards**, **Twiggs** County, on the Southern Railway, about $\frac{1}{2}$ mile south of milepost 253 and 20 feet east of the track, in swampy ground. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located on account of the swamp being flooded. (78.889 meters or 258.822 feet.)

B 19 (triangulation station Meric).—About $\frac{3}{4}$ mile south of **Phillips**, **Twiggs** County, on the Southern Railway, $\frac{1}{4}$ mile south of a crossing, 370 feet south of milepost 252 and 15 feet west of the track, in a cleared field. A concrete post with disk in top. In 1918 and 1922 reported disturbed. (82.880 meters or 271.915 feet.)

C 19.—About $\frac{1}{2}$ mile north of **Phillips**, **Twiggs** County, on the Southern Railway, 600 feet south of milepost 251, 24 feet west of the track and 30 feet north of a crossing, on the right of way, near the southwest corner of the Denson farm on the opposite side of the crossing from the Mansfield estate. A concrete post with disk in top. (82.057 meters or 269.215 feet.)

D 19 (triangulation station Iras).—About $\frac{1}{2}$ mile south of **Reid**, **Twiggs** County, on the Southern Railway, 125 feet north of the signboard "Station 1 Mile," for **Phillips**, 200 feet northwest of a dwelling house, in front of J. T. Barnes's field and 20 feet west of the track. A concrete post with disk in top. (82.516 meters or 270.721 feet.)

272 M. C. (U. S. G. S.).—At **Reid**, **Twiggs** County, on the Southern Railway. In front of the depot, opposite the signboard "Reid," 40 feet southwest of the main track. An iron post stamped "272 MOREHEAD 1898." (82.838 meters or 271.778 feet.)

F 19 (triangulation station Pink).—About $\frac{3}{4}$ mile north of **Reid**, **Twiggs** County, on the Southern Railway, 55 rails north of section post No. 249.8 H, 500 feet north of a brickyard, 30 feet west of the edge of the woods and on the edge of the embankment 9 feet east of the track. A concrete post with disk in top. (81.796 meters or 268.359 feet.)

G 19 (triangulation station Aves).—About $5\frac{1}{2}$ miles south of **Macon**, **Bibb** County, 103 feet south of the sign "500 feet to Drawbridge" for the bridge over the Ocmulgee River, 20 rails south of the drawbridge and 7 feet west of the main track, on the embankment. A concrete post with disk in top. (83.767 meters or 274.826 feet.)

H 19 (triangulation station Zola).—About $4\frac{1}{2}$ miles southeast of **Macon**, **Bibb** County, on the Southern Railway, 400 feet south of bridge No. 245.8 H, about 20 rails north of milepost 246, 400 feet north of the sign "1,000 feet to Drawbridge" for the bridge over the Ocmulgee River and 9 feet east of the main track. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located on account of being under water. (83.613 meters or 274.320 feet.)

I 19 (triangulation station Macon).—About $2\frac{1}{2}$ miles southeast of **Macon**, **Bibb** County, on the Southern Railway, 11 feet west of the main track and $3\frac{1}{2}$ rail lengths south of the crossing with the Georgia Southern & Florida Railway. A concrete post with disk in top. (85.350 meters or 280.019 feet.)

J 19.—About $2\frac{1}{2}$ miles southeast of **Macon**, **Bibb** County, on the Southern Railway, 56 feet west of the track, 13 feet east of the Stephen Claypole switch track and 225 feet north of the crossing with the Georgia Southern & Florida Railway. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located. (84.678 meters or 277.814 feet.)

K 19 (triangulation station Cicero).—About 2 miles southeast of **Macon**, **Bibb** County, on the Southern Railway, 15 feet west of the southbound and 30 feet west of the northbound track, 20 rails north of the switch point of the west track near the south end of the double track of the Georgia Southern & Florida Railway yard, 220 feet south of the north end of a curve. A concrete post with disk in top. (85.410 meters or 280.216 feet.)

L 19 (triangulation station Southern).—About $1\frac{1}{2}$ miles south of **Macon**, **Bibb** County, on the Georgia Southern & Florida Railway, 3 rails south of the concrete bridge over the Tuff's Spring Road, 11 feet west of the southbound track. A concrete post with disk in top. (88.642 meters or 290.820 feet.)

M 19.—At **Macon**, **Bibb** County, $\frac{3}{4}$ mile south of terminal station, in the south face at the southeast corner of Macon Junction switch tower, 150 feet

north of South Boundary Street. A brass disk. (108.948 meters or 355.472 feet.)

N 19.—At Macon, Bibb County, 650 feet west of the Terminal Depot, just north of the Central of Georgia Railway track, on the parapet wall, directly over the northeast quarter of the arch bridge on Poplar Street, about 3 feet above the grade of the track. A brass disk. (101.064 meters or 331.574 feet.)

O 19.—At Macon, Bibb County, on the Central of Georgia Railway, $\frac{1}{4}$ mile northeast of the Terminal Depot at the overhead bridge, on the west parapet wall on the upper level between the track to the Macon Terminal Passenger depot and the main track to the yard and 275 feet west of the west end of the Ocmulgee River bridge. A brass disk. (98.812 meters or 324.186 feet.)

334 M. C. (U. S. G. S.).—At Macon, Bibb County, on the post office, in the water table at the left of the Mulberry Street entrance. An iron post stamped "334 MOREHEAD 1898." Reported destroyed when new post office was erected. (101.380 meters or 332.611 feet.)

Q 19 (R. R. B. M.).—At Macon, Bibb County, a Southern Railway bench mark, 15 feet above the track, on the southeast corner of Ocmulgee and Third Streets, about 45 feet east of the corner, on a fire hydrant. The top of the southeast bolt. (98.474 meters or 323.077 feet.)

R 19.—At Macon, Bibb County, at the northeast corner of Fifth and Ocmulgee Streets, under the Terminal Viaduct, on the corner of the heavy cement base of the large pillars supporting the viaduct. A cross. (92.265 meters or 302.706 feet.)

S 19 (R. R. B. M.).—At Macon, Bibb County, a Southern Railway bench mark, south of the east track and 20 feet east of the northbound main track, on a fire hydrant. The top of the southeast bolt. (90.982 meters or 298.497 feet.)

U 19 (R. R. B. M.).—At Macon, Bibb County, a Southern Railway bench mark, on the northwest corner of Pine and Seventh Streets, on a fire hydrant. The top of the east bolt. (95.638 meters or 313.772 feet.)

For additional bench marks at Macon see pages 40, 61, and 62.

V 19 (triangulation station Renner).—About $1\frac{1}{2}$ miles southwest of Macon, Bibb County, on the Central of Georgia Railway, 20 rails southwest of an overhead crossing, 60 feet south of the Spring-Waterville Road and 25 feet east of the east track. A concrete post with disk in top. (103.225 meters or 338.664 feet.)

W 19 (triangulation station Holt).—About 2 miles southwest of Macon, Bibb County, on the Central of Georgia Railway, directly opposite the scales of the "hump" yard office, 3 rails northeast of the office and 30 feet east of the east track. A concrete post with disk in top. (107.758 meters or 353.536 feet.)

X 19 (triangulation station Hump).—About $2\frac{1}{2}$ miles southwest of Macon, Bibb County, on the Central of Georgia Railway, 325 feet south of a bridge over the tracks, 65 feet east of the track and 35 feet east of the edge of a cut, on a high embankment. A concrete post with disk in top. In 1922 reported destroyed. (114.440 meters or 375.459 feet.)

Y 19 (triangulation station Tobe).—About 3 miles southwest of Macon, Bibb County, on the Central of Georgia Railway, 18 rails east of an old blockhouse, 360 feet north of a terra cotta company's office, in front of the William Manufacturing Works and 40 feet south of the office, 105 feet west of the west track and 7 feet back from the edge of a cut. A concrete post with disk in top. (112.935 meters or 370.521 feet.)

Z 19 (triangulation station Otto).—About $3\frac{1}{2}$ miles southwest of Macon, Bibb County, on the Central of Georgia Railway, opposite the end of the double track at the west end of the yards, 100 feet east of the track, on the edge of a cornfield near a borrow pit, and 10 feet from the edge of a cut. A concrete post with disk in top. (109.336 meters or 358.713 feet.)

A 20.—About 4 miles southwest of Macon, Bibb County, on the Central of Georgia Railway, 325 feet southwest of milepost 175, in the northwest quarter of Wise Crossing and 25 feet west of the main track. A concrete post with disk in top. (101.278 meters or 332.276 feet.)

B 20 (triangulation station Verde).—About $4\frac{1}{2}$ miles southwest of Macon, Bibb County, on the Central of Georgia Railway, $\frac{1}{2}$ mile south of Wise Crossing, 150 feet north of a whistling post, in a cut 8 feet deep, 25 feet east of its edge, and 50 feet east of the track at a curve. A concrete post with disk in top. (99.704 meters or 327.112 feet.)

C 20.—About $1\frac{1}{2}$ miles northeast of **Rutland**, Bibb County, on the Central of Georgia Railway, 130 feet north of a whistling post, 4 feet west of the track, on the bridge over Rocky Creek, in the northwest section of the cement pier. An outlined square. (88,702 meters or 291,016 feet.)

D 20 (triangulation station Rabon).—About $\frac{1}{2}$ mile north of **Rutland**, Bibb County, on the Central of Georgia Railway, 22 rails northeast of milepost B 251, 185 feet north of a road crossing and 25 feet east of the main track. A concrete post with disk in top. (95,553 meters or 313,503 feet.)

E 20 (triangulation station Maud).—About $\frac{1}{2}$ mile north of **Rutland**, Bibb County, on the Central of Georgia Railway, 15 rails west of milepost S 197, 25 feet east of and 4 feet above the track. A concrete post with disk in top. (98,812 meters or 324,186 feet.)

F 20.—At **Rutland**, Bibb County, on the Central of Georgia Railway, near the depot in the southwest quarter of the road crossing, 10 feet south of the road and 30 feet west of the track. A concrete post with disk in top. (104,315 meters or 342,240 feet.)

G 20 (triangulation station Alta).—About 1 mile south of **Rutland**, Bibb County, on the Central of Georgia Railway, 460 feet north of a whistling post and 130 feet west of the main track, in a field. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (116,639 meters or 382,673 feet.)

H 20.—About $\frac{1}{2}$ mile north of **Walden**, Bibb County, on the Central of Georgia Railway, 4 feet west of the track, on the southeast quarter of the semaphore signal post No. H 199.5, in the cement. A square cut. (109,974 meters or 360,808 feet.)

I 20 (triangulation station Stewart).—At **Walden**, Bibb County, on the Central of Georgia Railway, 500 feet north of the crossing at the depot, 40 rails south of milepost B 248 and 50 feet east of the track, in a field. A concrete post with disk in top. (113,721 meters or 373,100 feet.)

J 20.—At **Walden**, Bibb County, on the Central of Georgia Railway, 35 feet west of the depot, 25 feet north of a road crossing and 20 feet west of the track, on a knoll. A concrete post with disk in top. (112,811 meters or 370,114 feet.)

K 20 (triangulation station Walden).—About $\frac{1}{2}$ mile southwest of **Walden**, Bibb County, on the Central of Georgia Railway, at a curve, 8 rails west of the control box for a semaphore block, 6 feet above and 25 feet south of the track, and 25 feet southwest of a road. A concrete post with disk in top. (108,796 meters or 356,942 feet.)

L 20.—About 1 mile southwest of **Walden**, Bibb County, on the Central of Georgia Railway, 10 feet north of the track, on semaphore post No. H 201.3, in the concrete base. A square cut. (101,938 meters or 334,442 feet.)

M 20 (triangulation station Eric).—About 1 mile northeast of **Echeconnee**, Houston County, on the Central of Georgia Railway, at a curve, 7 rails west of milepost B 246 and 10 feet south of the track. A concrete post with disk in top. (89,629 meters or 294,058 feet.)

N 20 (triangulation station Counle).—About $\frac{1}{2}$ mile east of **Echeconnee**, Houston County, on the Central of Georgia Railway, 15 feet east of bridge No. H 202.5, 55 feet west of the battery box for the signal system and 8 feet north of the track. A concrete post with disk in top. In 1922 reported destroyed. (87,717 meters or 287,785 feet.)

O 20 (triangulation station Each).—About $\frac{1}{2}$ mile east of **Echeconnee**, Houston County, on the Central of Georgia Railway, about $35\frac{1}{2}$ rail lengths southwest of the boundary line between Bibb and Houston Counties, 630 feet east of the signal semaphore post No. H 202.7 and 130 feet south of the track, in a field. A concrete post with disk in top. (87,400 meters or 286,745 feet.)

P 20 (triangulation station Fido).—At **Echeconnee**, Houston County, on the Central of Georgia Railway, about 800 feet east of the depot, 22 rails northeast of milepost B 245 and 9 feet south of the track. A concrete post with disk in top. (90,340 meters or 296,390 feet.)

Q 20 (U. S. G. S.).—At **Echeconnee**, Houston County, 85 feet southeast of the Central of Georgia Railway depot, in the north pillar of the store now belonging to J. F. Ethridge (but formerly in turn to A. S. J. Taylor and Jack Self.) An aluminum tablet stamped "314 ADJ 1903." (95,826 meters or 314,389 feet.)

R 20.—About $\frac{1}{2}$ mile southwest of **Echeconnee**, Houston County, on the Central of Georgia Railway, 4 feet south of the track, on the signal semaphore

post No. H 203.6, in the concrete base. A square cut. (98.656 meters or 323.674 feet.)

S 20.—About 1 mile south of Echeconnee, Houston County, on the Central of Georgia Railway, directly opposite milepost B 244 and 20 feet north of the track. A concrete post with disk in top. In 1922, reported destroyed. (104.999 meters or 344.484 feet.)

T 20 (triangulation station Dutch).—About $1\frac{1}{2}$ miles southwest of Echeconnee, Houston County, on the Central of Georgia Railway, 62 rails west of milepost B 244, 20 feet above and 35 feet south of the track, and 6 feet south of the edge of a deep cut, on a prominent hill. A concrete post with disk in top. (114.871 meters or 376.873 feet.)

U 20 (triangulation station Peyton).—About 2 miles southwest of Echeconnee, Houston County, on the Central of Georgia Railway, 25 rails northeast of milepost B 243, 30 feet above and 60 feet south of the track, and 10 feet south of the edge of the deepest cut in the locality. A concrete post with disk in top. (124.045 meters or 406.971 feet.)

V 20 (triangulation station Rufus).—About $2\frac{1}{2}$ miles west of Echeconnee, Houston County, on the Central of Georgia Railway, $8\frac{1}{2}$ rail lengths west of milepost B 243, 8 feet above and 40 feet south of the track. A concrete post with disk in top. (120.944 meters or 396.707 feet.)

W 20 (triangulation station Morris).—About $2\frac{1}{2}$ miles east of Byron, Houston County, on the Central of Georgia Railway, 45 rails west of the semaphore signal post No. H 205.2, 430 feet east of a road crossing and 80 feet north of the track. A concrete post with disk in top. (124.636 meters or 408.910 feet.)

X 20 (triangulation station Fire).—About $2\frac{1}{2}$ miles east of Byron, Houston County, on the Central of Georgia Railway, about 6 rail lengths west of the manhole for the controller box for the caution signal post, 55 feet north of and 40 feet above the track, on the north bank of a very deep cut and 12 feet north of its edge. A concrete post with disk in top. (134.688 meters or 441.889 feet.)

Y 20 (triangulation station Stone).—About 2 miles east of Byron, Houston County, on the Central of Georgia Railway, $12\frac{1}{2}$ rail lengths east of milepost B 242, 15 rails west of bridge No. H 205.8, 195 feet north of the track and 11 feet north of the edge of a cut, on highest point of the highest hill in the locality. A concrete post with disk in top. (145.999 meters or 478.998 feet.)

Z 20 (triangulation station Bibb).—About $1\frac{1}{2}$ miles east of Byron, Houston County, on the Central of Georgia Railway, 830 feet west of milepost B 242, near an old station called Nabob, about 14 rails west of the battery box for a semaphore pole, 130 feet north of the track, 15 feet east of a telegraph pole that is near the bank through which the "Merle" slide track runs, and north of the edge of a cut, on the highest point of the bank. A concrete post with disk in top. (143.644 meters or 471.272 feet.)

A 21 (triangulation station Met).—About $1\frac{1}{2}$ miles east of Byron, Houston County, on the Central of Georgia Railway, 650 feet west of an old station called Nabob, 80 rails west of signal tower No. H 206.6 and 9 feet south of the track, on the edge of a high embankment. A concrete post with disk in top. (137.749 meters or 451.932 feet.)

B 21 (triangulation station Tem).—About $\frac{1}{2}$ mile east of Byron, Houston County, on the Central of Georgia Railway, 155 feet east of the signal semaphore posts Nos. H 207.8 and H 207.9, which are just east of a road crossing, and 30 feet south of the track at a curve. A concrete post with disk in top. (153.228 meters or 502.716 feet.)

C 21.—At Byron, Houston County, 650 feet east of the Central of Georgia Railway depot, 100 feet north of the track, in the northeast corner of Mrs. M. A. Warren's yard. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located. (154.553 meters or 507.063 feet.)

D 21 (U. S. G. S.).—At Byron, Houston County; at the southwest corner of the Central of Georgia Railway depot and 20 feet south of the track. An iron post stamped "506 ADJ 1908." Only the rusted stem of the post remains. In 1922, it was reported that the bench mark could not be located. (154.232 meters or 506.009 feet.)

E 21.—At Byron, Houston County, on Main Street, in the northeast corner of H. J. Peavy's store, in the brick wall. A brass disk. (155.170 meters or 509.087 feet.)

F 21 (triangulation station Fat).—At **Byron**, Houston County, on the Central of Georgia Railway, about 4 rails west of the depot, 95 feet west of a road crossing, and 15 feet south of the track opposite a switch stand. A concrete post with disk in top. (153.920 meters or 504.986 feet.)

G 21 (triangulation station Duke).—About $\frac{3}{4}$ mile west of **Byron**, Houston County, on the Central of Georgia Railway, 600 feet east of milepost S 239, 21 rails east of semaphore post No. H 209.1 and 7 feet north of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (151.825 meters or 498.113 feet.)

H 21 (triangulation station Peat).—About 2 miles west of **Byron**, Houston County, on the Central of Georgia Railway, 130 feet west of milepost S 238, 9 rails west of semaphore post No. H 209.0 and 6 feet north of the track. A concrete post with disk in top. (136.261 meters or 447.050 feet.)

I 21 (triangulation station Pig).—About $2\frac{1}{2}$ miles west of **Byron**, Houston County, on the Central of Georgia Railway, 21 rails east of semaphore signal pole No. H 210.6 and 8 feet south of the track, on the edge of the embankment. A concrete post with disk in top. (130.311 meters or 427.529 feet.)

J 21 (triangulation station Ocey).—About $1\frac{1}{2}$ miles east of **Powersville**, Houston County, on the Central of Georgia Railway, 24 rails west of semaphore signal pole No. H 210.6, north of and 4 feet above the track, on the highest point of a hill. A concrete post with disk in top. (128.337 meters or 421.052 feet.)

K 21 (triangulation station Moon).—About $1\frac{1}{2}$ miles east of **Powersville**, Houston County, on the Central of Georgia Railway, $\frac{1}{2}$ mile east of the "Station 1 Mile" signboard, 15 rails east of milepost S 211, 4 rails northwest of a whistling post, on a hill 8 feet above and 25 feet north of the track. A concrete post with disk in top. (126.316 meters or 416.062 feet.)

L 21 (triangulation station Star).—About $\frac{1}{2}$ mile east of **Powersville**, Houston County, on the Central of Georgia Railway, at a curve, $\frac{1}{4}$ mile west of milepost S 211 and 14 feet south of the track, in a railroad ditch. A concrete post with disk in top. (119.185 meters or 391.026 feet.)

M 21 (triangulation station Lill).—About $\frac{1}{2}$ mile east of **Powersville**, Houston County, on the Central of Georgia Railway, 23 rails northeast of semaphore signal post No. H 211.7 and 35 feet south of the track at a curve. A concrete post with disk in top. (119.458 meters or 391.922 feet.)

N 21.—At **Powersville**, Houston County, opposite the south end of the Central of Georgia Railway depot, on the east side of Main Street, at the southwest corner of H. W. Carter's store. A concrete post with disk in top. (117.334 meters or 384.953 feet.)

O 21 (U. S. G. S.).—At **Powersville**, Houston County, on the Central of Georgia Railway, on the water tank opposite and 25 feet west of the depot and about 45 feet north of the track. An aluminum tablet stamped "382 ADJ 1903." (116.466 meters or 382.106 feet.)

P 21 (triangulation station Powers).—At **Powersville**, Houston County, on the Central of Georgia Railway, 750 feet west of the depot, 22 rails east of semaphore pole No. H 212.5, 500 feet west of a road crossing, 60 feet west of a telegraph pole and 40 feet north of the main track. A concrete post with disk in top. (113.883 meters, or 373.631 feet.)

Q 21 (triangulation station Ozark).—About 1 mile west of **Powersville**, Houston County, on the Central of Georgia Railway, at a curve, 11 rails east of milepost B 235 and 30 feet south of the track on a hill. A concrete post with disk in top. (122.965 meters or 403.428 feet.)

R 21 (triangulation station Fort Smith).—About 1 mile west of **Powersville**, Houston County, on the Central of Georgia Railway, 105 feet west of the signpost "1 Mile to Station Powersville," $15\frac{1}{2}$ rail lengths west of milepost S 213, 50 feet west of a road crossing and 10 feet south of the track. A concrete post with disk in top. (122.739 meters or 402.636 feet.)

S 21 (triangulation station Murt).—About $1\frac{1}{2}$ miles west of **Powersville**, Houston County, on the Central of Georgia Railway, 20 rails west of the battery well of a semaphore pole, 600 feet west of a road crossing, 40 feet south of the track and 10 feet south of the edge of a cut, on the highest point of a prominent hill. A concrete post with disk in top. (132.990 meters or 436.318 feet.)

T 21 (triangulation station Theo).—About $1\frac{1}{2}$ miles west of **Powersville**, Houston County, on the Central of Georgia Railway, 1 mile east of the siding at Ohio, 52 rails east of a milepost, on a curve, 8 feet above and 60 feet south of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (128.572 meters or 421.823 feet.)

U 21.—At Ohio, Houston County, on the Central of Georgia Railway, 15 feet east of the road crossing and 25 feet north of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (117.716 meters or 386.207 feet.)

V 21 (triangulation station Diamond).—About $\frac{1}{2}$ mile west of Ohio, Houston County, on the Central of Georgia Railway, at a curve, 38 rails east of semaphore signal No. H 214.8, 16 feet north of the track, in front of a large pine tree just above a swamp. A concrete post with disk in top. (114.197 meters or 374.661 feet.)

W 21 (triangulation station Farm).—About $\frac{1}{4}$ mile west of Ohio, Houston County, on the Central of Georgia Railway, 14 rails east of milepost B 233, 11 rails east of semaphore signal No. H 214.8 and 12 feet north of the track, in a railroad ditch. A concrete post with disk in top. (113.884 meters or 373.634 feet.)

X 21.—About $1\frac{1}{2}$ miles west of Ohio, Houston County, on the Central of Georgia Railway, on the southeast corner of the rock culvert over Mossy Creek, in the stone just south of the old scar indicating the position of the U. S. Geological Survey bench mark stamped "374 ADJ. 1903." A square cut. (114.051 meters or 374.182 feet.)

Y 21 (triangulation station Burnis).—About $1\frac{1}{2}$ miles west of Ohio, Houston County, on the Central of Georgia Railway, 6 telegraph poles west of the whistling post east of Bliss, 50 feet south of the track, near a curve, on a high point of land west of a borrow pit. A concrete post with disk in top. (122.934 meters or 403.326 feet.)

Z 21 (triangulation station Iona).—About $\frac{1}{4}$ mile east of Bliss, Houston County, on the Central of Georgia Railway, 12 rails east of milepost S 216, 600 feet east of semaphore signal No. H 216.1 and 7 feet south of the track, at the east end of a borrow pit, between the ditch and the track. A concrete post with disk in top. (122.136 meters or 400.708 feet.)

A 22 (triangulation station Pigon).—At Bliss, Houston County, on the Central of Georgia Railway, 660 feet east of the depot, 31 rails west of semaphore post No. H216.0, 5 feet above and 20 feet south of the track, on high ground at the south edge of a borrow pit and opposite a point that is 130 feet east of a dwelling. A concrete post with disk in top. (129.264 meters or 424.094 feet.)

B 22 (triangulation station Bliss).—At Bliss, Houston County, and $2\frac{1}{2}$ miles east of Fort Valley, on the Central of Georgia Railway, 150 feet southwest of the depot, 30 feet west of a road crossing, 3 rails east of semaphore pole No. H216.5 and 20 feet south of the main track. A concrete post with disk in top. (129.692 meters or 425.498 feet.)

For bench marks at Fort Valley, see pages 48 and 49.

LINE V, COLUMBUS TO FORT VALLEY, GA.

This line follows the Central of Georgia Railway from Columbus to Fort Valley. The field work was done by Max Steinberg, hydrographic and geodetic engineer, between July 5 and August 9, 1917.

For bench marks at Columbus, see page 15.

C 9.—At Muscogee Junction, Muscogee County, halfway between the tracks of the Central of Georgia Railway and the Seaboard Air Line Railway and about 16 feet from each, at the point where the Macon branch of the Central of Georgia Railway turns off from the Americus branch. A concrete post with disk in top. (78.618 meters or 257.926 feet.)

D 9.—About 2 miles east of Muscogee Junction, Muscogee County, on the Central of Georgia Railway, one-half mile west of milepost S 286 and the pit of the Bull Creek Sand and Gravel Co., 800 feet west of bridge No. S 286.3, 70 feet west of a road crossing and 25 feet north of the track. A concrete post with disk in top. (79.597 meters or 261.144 feet.)

E 9.—About 4 miles east of Muscogee Junction, Muscogee County, on the Central of Georgia Railway, $\frac{1}{4}$ mile west of milepost S 284, 1,000 feet west of trestle No. S 284.3 and 40 feet south of the track. A concrete post with disk in top. (84.383 meters or 276.847 feet.)

F 9.—At Schatulga, Muscogee County, on the Central of Georgia Railway, opposite the depot, 25 feet west of the county road and 40 feet north of the track. A concrete post with disk in top. (97.354 meters or 319.402 feet.)

I 9 (U. S. G. S.).—About 3 miles west of **Ordway**, Muscogee County, on the Central of Georgia Railway, 1,000 feet east of milepost S 281, at a road crossing, 20 feet north of the track and 30 feet east of the road. An iron post stamped "Prim. Trav. Sta. No. 2, 346 ADJ 1903." (105.254 meters or 345.321 feet.)

G 9.—About 1 mile west of **Ordway**, Muscogee County, on the Central of Georgia Railway, at milepost S 279 and 35 feet north of the track. A concrete post with disk in top. (120.826 meters or 396.410 feet.)

H 9.—About 1½ miles east of **Ordway**, Muscogee County, on the Central of Georgia Railway, 1,000 feet west of milepost S 276, 15 feet east of a small road crossing and 35 feet south of the track. A concrete post with disk in top. (130.176 meters or 427.086 feet.)

J 9 (U. S. G. S.).—At **Upatoie**, Muscogee County, on the Central of Georgia Railway, between the depot and the track and about 2 feet from the depot wall. An iron post stamped "Prim. Trav. Sta. No. 3, 1905." (127.391 meters or 417.949 feet.)

K 9.—About 2½ miles east of **Upatoie**, Muscogee County, on the Central of Georgia Railway, 100 feet west of milepost S 271, 35 feet east of a road crossing and 15 feet north of the track. A concrete post with disk in top. (114.073 meters or 374.254 feet.)

L 9.—At **Box Springs**, Talbot County, on the Central of Georgia Railway, 325 feet west of the depot, 50 feet west of a road crossing and 35 feet north of the track. A concrete post with disk in top. (111.534 meters or 365.924 feet.)

M 9.—About 2 miles west of **Juniper**, Talbot County, on the Central of Georgia Railway, 35 feet west of milepost S 267, 25 feet west of a road crossing and 25 feet north of the track, on the edge of a cultivated field. A concrete post with disk in top. (112.584 meters or 369.369 feet.)

N 9 (U. S. G. S.).—At **Juniper**, Talbot County, near the southwest corner of the Central of Georgia Railway depot and about 25 feet south of the track. An iron post stamped "Prim. Trav. Sta. No. 4, 1905." (128.112 meters or 420.314 feet.)

O 9.—About 1½ miles east of **Juniper**, Talbot County, on the Central of Georgia Railway, 1,000 feet west of milepost S 263, at the east end of a deep cut and 15 feet north of the track. A concrete post with disk in top. (153.768 meters or 504.487 feet.)

P 9 (U. S. G. S.).—At **Geneva**, Talbot County, opposite the Central of Georgia Railway depot, in the brick chimney on the west side of the hotel, "Morris House." An aluminum tablet stamped "581 ADJ 1903." (177.024 meters or 580.786 feet.)

Q 9.—About 2½ miles east of **Geneva**, Talbot County, on the Central of Georgia Railway, 1,100 feet east of milepost S 259, 325 feet east of **Blackjack Siding**, 35 feet east of a road crossing and 35 feet north of the track. A concrete post with disk in top. (106.722 meters or 349.412 feet.)

R 9 (U. S. G. S.).—At **Paschal**, Talbot County, 100 feet east of the Central of Georgia Railway depot and 35 feet north of the track. An iron post stamped "Prim. Trav. Sta. No. 5, 1905." (100.758 meters or 332.073 feet.)

S 9.—At **Junction City**, Talbot County, on the Central of Georgia Railway, 575 feet east of the depot and 3 feet above the track, in the center of the west abutment of the crossing with the Atlanta, Birmingham & Atlantic Railway. A brass disk. (206.698 meters or 678.142 feet.)

T 9.—About 2½ miles east of **Junction City**, Talbot County, on the Central of Georgia Railway, 35 feet east of milepost S 253 and 25 feet north of the track. A concrete post with disk in top. (206.974 meters or 679.047 feet.)

U 9 (U. S. G. S.).—At **Howard**, Taylor County, in the brick wall at the northeast corner of **Vanlandingham's** store. The original building burned down in 1900, so the bench mark was removed and cemented in the wall of the new brick building at approximately the same elevation. An aluminum tablet stamped "634 ADJ 1903." (193.619 meters or 635.232 feet.)

V 9.—About 2½ miles east of **Howard**, Taylor County, on the Central of Georgia Railway, 50 feet west of milepost S 248 and 35 feet north of the track. A concrete post with disk in top. (187.609 meters or 615.514 feet.)

W 9.—At **Mizell**, Taylor County, on the Central of Georgia Railway, 325 feet east of milepost S 246, 50 feet east of a road crossing and 35 feet south of the track. A concrete post with disk in top. (193.256 meters or 634.041 feet.)

X 9 (U. S. G. S.).—About 3½ miles west of **Butler**, Taylor County, on the Central of Georgia Railway, in a brick chimney at the southeast end of a tenant house of **Waters brothers' plantation**, formerly **Watson's plantation**. An aluminum tablet stamped "652 ADJ 1903." (198.776 meters or 652.151 feet.)

Y 9.—About $1\frac{1}{2}$ miles west of **Butler**, Taylor County, on the Central of Georgia Railway, 700 feet east of milepost 243, 50 feet west of a road crossing and 35 feet north of the track. A concrete post with disk in top. (206.851 meters or 678.644 feet.)

Z 9.—At **Butler**, Taylor County, on the Central of Georgia Railway, 65 feet east of the depot and 35 feet east of a road crossing. A concrete post with disk in top. (188.951 meters or 619.917 feet.)

A 30 (U. S. G. S.).—At **Butler**, Taylor County, in the brick wall at the northeast corner of the county courthouse. An aluminum tablet stamped "636 ADJ 1903." (193.936 meters or 636.272 feet.)

B 30.—About 2 miles east of **Butler**, Taylor County, on the Central of Georgia Railway, $\frac{1}{2}$ mile east of milepost S 240, opposite the whistling board, between the track and the county road and 35 feet from each, and between a cut and a fill. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (185.712 meters or 609.290 feet.)

C 30.—At **Pebble**, Taylor County, on the Central of Georgia Railway, 15 feet west of the county road crossing and 15 feet north of the track. A concrete post with disk in top. (181.844 meters or 596.600 feet.)

D 30.—At **Bonita**, Taylor County, on the Central of Georgia Railway, 50 feet east of a road crossing, between the track and **J. W. Mosel White's** house. A concrete post with disk in top. (163.816 meters or 537.453 feet.)

E 30.—At **Leona**, Taylor County, about $2\frac{1}{2}$ miles west of **Reynolds**, on the Central of Georgia Railway, 25 feet west of a road crossing near **John Mosel White's** peach-packing plant. A concrete post with disk in top. (149.389 meters or 490.120 feet.)

Triangulation station **Merritt**.—About 1 mile west of **Reynolds**, Taylor County, on the Central of Georgia Railway, 10 rails east of milepost S 234 and 15 feet north of the track. A concrete post with disk in top. (131.192 meters or 430.419 feet.)

Triangulation station **Olin**.—About $\frac{1}{4}$ mile west of **Reynolds**, Taylor County, on the Central of Georgia Railway, halfway between the third and fourth telegraph poles west of the switch stand at the west end of the passing track, and 25 feet north of the track. A concrete post with disk in top. (130.520 meters or 428.214 feet.)

F 30.—At **Reynolds**, Taylor County, 65 feet south of the Central of Georgia Railway depot, in the brick wall at the southwest corner of the **First National Bank**. A concrete post with disk in top. (132.387 meters or 434.340 feet.)

G 30 (U. S. G. S.).—At **Reynolds**, Taylor County, 100 feet south of the Central of Georgia Railway track, in the brick wall at the northeast corner of **Rick Brothers' store**. An aluminum tablet stamped "435 ADJ 1903." (132.466 meters or 434.590 feet.)

Triangulation station **Fritz**.—At **Reynolds**, Taylor County, on the Central of Georgia Railway, 650 feet east of the depot, 250 feet west of a switch stand, 165 feet south of the city water supply tank and 25 feet south of the track. A concrete post with disk in top. (130.382 meters or 427.762 feet.)

Triangulation station **Bruno**.—About $\frac{1}{4}$ mile east of **Reynolds**, Taylor County, on the Central of Georgia Railway, $7\frac{1}{2}$ rail lengths east of the last switch stand for the passing track and 15 feet south of the track. A concrete post with disk in top. (129.783 meters or 425.796 feet.)

Triangulation station **Moe**.—About 1 mile east of **Reynolds**, Taylor County, on the Central of Georgia Railway, 10 rails west of milepost S 232, in the triangle formed by two private roads and the track, about 25 feet north of the latter. A concrete post with disk in top. In 1922, reported disturbed. (123.524 meters or 405.262 feet.)

Triangulation station **Birma**.—About 2 miles east of **Reynolds**, Taylor County, on the Central of Georgia Railway, 24 rails east of milepost S 231 and 10 feet north of the track. A concrete post with disk in top. In 1922, reported destroyed. (106.815 meters or 350.442 feet.)

Triangulation station **Wayne**.—About $3\frac{1}{2}$ miles west of **Nakomis**, Crawford County, on the Central of Georgia Railway, 24 rails west of the depot at **Beechwood** and 10 feet south of the track. A concrete post with disk in top. In 1922, reported destroyed. (104.972 meters or 344.396 feet.)

H 30 (U. S. G. S.).—About 3 miles west of **Nakomis**, Crawford County, on the Central of Georgia Railway, in the top of the northeast pier of the bridge over **Flint River**. An aluminum tablet stamped "319 ADJ 1903." (97.252 meters or 319.068 feet.)

Triangulation station **Mutt.**—About 2 miles west of **Nakomis**, Crawford County, on the Central of Georgia Railway, 6 rails west of milepost S 220, 3 rails east of trestle No. M 220.0 and 10 feet north of the track. A concrete post with disk in top. (97.324 meters or 319.304 feet.)

Triangulation station **Jess.**—About 2½ miles west of **Nakomis**, Crawford County, on the Central of Georgia Railway, 26 rails west of trestle No. M 220.0 and 10 feet north of the track. A concrete post with disk in top. (97.574 meters or 320.124 feet.)

I 30.—About 1½ miles west of **Nakomis**, Crawford County, on the Central of Georgia Railway, just west of the west end of the trestle over Beaver Creek and 7 feet south of the track. A concrete post with disk in top. (96.991 meters or 318.211 feet.)

Triangulation station **Lotus.**—About 1½ miles west of **Nakomis**, Crawford County, on the Central of Georgia Railway, 19 rails west of milepost S 228 and 10 feet north of the track. A concrete post with disk in top. (97.092 meters or 318.543 feet.)

Triangulation station **Mott.**—About ¼ mile west of **Nakomis**, Crawford County, on the Central of Georgia Railway, 30 rails west of the switch of the passing track and 10 feet south of the track, at the west end of the first curve west of the depot. A concrete post with disk in top. (104.922 meters or 344.232 feet.)

Triangulation station **Spud.**—About ¼ mile west of **Nakomis**, Crawford County, on the Central of Georgia Railway, 6 telegraph poles west of milepost S 228 and 15 feet north of the track. A concrete post with disk in top. (101.749 meters or 333.822 feet.)

Triangulation station **Anola.**—About ¼ mile west of **Nakomis**, Crawford County, on the Central of Georgia Railway, 6 rails east of milepost S 228 and 10 feet north of the track. A concrete post with disk in top. (99.563 meters or 328.650 feet.)

J 30 (U. S. G. S.).—At **Nakomis**, Crawford County, 80 feet north of the Central of Georgia Railway track, in the brick chimney at the southeast corner of M. M. Sanford's store. An aluminum tablet stamped "377 ADJ 1903." (115.060 meters or 377.493 feet.)

Triangulation station **Boyd.**—At **Nakomis**, Crawford County, on the Central of Georgia Railway, 4 telegraph poles east of the east switch stand of the sidetrack and 10 feet south of the track, at a curve. A concrete post with disk in top. (114.129 meters or 374.438 feet.)

Triangulation station **Virg.**—About ¼ mile east of **Nakomis**, Crawford County, on the Central of Georgia Railway, at the east end of a railroad embankment and 30 feet south of the track, at a curve. A concrete post with disk in top. (118.678 meters or 389.363 feet.)

Triangulation station **Homer.**—About ¼ mile east of **Nakomis**, Crawford County, on the Central of Georgia Railway, 30 feet east of a telegraph pole and 15 feet north of the track, at a curve. A concrete post with disk in top. (119.331 meters or 391.505 feet.)

Triangulation station **Pluto.**—About ¼ mile east of **Nakomis**, Crawford County, on the Central of Georgia Railway, 25 feet north of the track. A concrete post with disk in top. (122.829 meters or 402.981 feet.)

Triangulation station **Juanita.**—About ¼ mile east of **Nakomis**, Crawford County, on the Central of Georgia Railway, 15½ rail lengths east of a public road crossing and 20 feet north of the track. A concrete post with disk in top. In 1922, reported disturbed. (133.178 meters or 436.935 feet.)

K 30.—About 2 miles east of **Nakomis**, Crawford County, on the Central of Georgia Railway, opposite milepost S 225 and 7 feet south of the track. A concrete post with disk in top. (139.168 meters or 456.587 feet.)

Triangulation station **Hard.**—About 2 miles east of **Nakomis**, Crawford County, on the Central of Georgia Railway, halfway between the fourth and fifth telegraph poles northeast of milepost S 225, 10 feet southwest of a trail crossing the track and 40 feet south of the track. A concrete post with disk in top. (138.970 meters or 455.937 feet.)

Triangulation station **Reby.**—About 2 miles east of **Nakomis**, Crawford County, on the Central of Georgia Railway, 130 feet east of a road crossing and 15 feet north of the track, across the track from a large well. A concrete post with disk in top. (133.352 meters or 437.506 feet.)

Triangulation station **Dey.**—About 5 miles west of **Fort Valley**, Houston County, on the Central of Georgia Railway, 18 rails east of milepost S 225 and

45 feet south of the track. A concrete post with disk in top. In 1922, reported destroyed. (141.520 meters or 464.304 feet.)

Triangulation station **Buck**.—About $4\frac{1}{2}$ miles west of Fort Valley, Houston County, on the Central of Georgia Railway, 2 rails west of the Macon-Columbus highway, 12 rails west of the Millvale switch and 10 feet north of the track. A concrete post with spike in top. (145.469 meters or 477.260 feet.)

L 30 (U. S. G. S.).—About $4\frac{1}{2}$ miles west of Fort Valley, Houston County, on the Central of Georgia Railway, 100 feet west of the track, in the northwest brick pier of the section foreman's house. An aluminum tablet stamped "498 ADJ 1903." (151.817 meters or 498.086 feet.)

Triangulation station **Mann**.—About 4 miles west of Fort Valley, Houston County, on the Central of Georgia Railway, $7\frac{1}{2}$ rail lengths west of milepost S 224 and 70 feet south of the track. A concrete post with spike in top. (151.695 meters or 497.686 feet.)

Triangulation station **Mead**.—About $3\frac{3}{4}$ miles west of Fort Valley, Houston County, on the Central of Georgia Railway, halfway between the seventh and eighth telegraph poles east of milepost S 224, 6 rails east of a road crossing and 50 feet south of the track. A concrete post with disk in top. (156.973 meters or 515.002 feet.)

M 30.—About $2\frac{1}{2}$ miles west of Fort Valley, Houston County, on the Central of Georgia Railway, 200 feet west of milepost S 222, 35 feet west of a road crossing and 35 feet south of the track. A concrete post with disk in top. (148.701 meters or 487.863 feet.)

Triangulation station **Bill**.—About 14 miles west of Fort Valley, Houston County, on the Central of Georgia Railway, on the first curve west of the depot and 30 feet north of the track. A concrete post with disk in top. (153.428 meters or 503.372 feet.)

Triangulation station **Fort**.—About $\frac{3}{4}$ mile west of Fort Valley, Houston County, on the Central of Georgia Railway, about 120 feet west of the sign "Yard Limit" and 7 feet north of the track. A concrete post with disk in top. In 1922 it was reported that the mark could not be located. (159.943 meters or 524.746 feet.)

Triangulation station **Valley**.—At Fort Valley, Houston County, on the Central of Georgia Railway, $\frac{1}{2}$ mile west of the depot, about 250 feet east of the Dixie Highway crossing, 280 feet east of the switch stand of the westbound freight track and 25 feet south of the track. A concrete post with disk in top. (158.326 meters or 519.441 feet.)

N 30 (U. S. G. S.).—At Fort Valley, Houston County, 50 feet west of the Central of Georgia Railway track, in the east side of the Winona Hotel, formerly the Harris Hotel, in the brick wall 30 feet south of the front entrance. An aluminum tablet stamped "524 ADJ 1903." (159.750 meters or 524.113 feet.)

O 30.—At Fort Valley, Houston County, on the south side of the Union Passenger Station, in the center of the brick wall, and 5 feet above ground. A brass disk. (160.305 meters or 525.934 feet.)

P 30.—At Fort Valley, Houston County, 50 feet west of the Central of Georgia Railway track, on the west side of the entrance to the Winona Hotel, in the third step above the sidewalk. A brass disk. (159.670 meters or 523.851 feet.)

Q 30 (triangulation station Guss).—At Fort Valley, Houston County, on the Central of Georgia Railway, 600 feet east of the depot, 300 feet north of an ice plant, in the Y formed by the tracks of the Central of Georgia and the Southern Railways, on the roadbed between the main track and the west siding. A concrete post with disk in top. In 1922 it was reported that the mark could not be located. (156.549 meters or 513.611 feet.)

R 30 (triangulation station Spoon).—About 1 mile east of Fort Valley, Houston County, on the Central of Georgia Railway, about 400 feet east of the sign "Yard Limit" in the first cut east of the depot, and 7 feet south of the track. A concrete post with disk in top. In 1922 it was reported that the mark could not be located. (151.668 meters or 497.597 feet.)

S 30 (triangulation station Flem).—About $1\frac{1}{2}$ miles east of Fort Valley, Houston County, on the Central of Georgia Railway, just south of the Macon-Fort Valley Road, on the edge of a peach orchard, 35 feet east of a road crossing, 8 feet from a Postal Telegraph pole, and 30 feet south of the track. A concrete post with disk in top. (152.082 meters or 498.956 feet.)

LINE VI, ALBANY, GA., TO CALLAHAN, FLA. (PART).

This is the Georgia portion of a line which follows the Georgia Northern Railway from Albany to Moultrie, the Valdosta, Moultrie & Western Railway (now abandoned) from Moultrie to Valdosta, and the Southern Railway from Valdosta, Ga., to Callahan, Fla. The field work was done by Max Steinberg, junior hydrographic and geodetic engineer, between August 11 and October 5, 1917, and by Melvin E. Lutz, signalman, between November 26 and December 18, 1917.

For bench marks at Albany see page 23.

T 30.—At **Shackleford**, Dougherty County, on the Georgia Northern Railway, 25 feet north of a road crossing, and 15 feet northwest of the track. A concrete post with disk in top. (63.754 meters or 209.166 feet.)

U 30.—At **Darrow Junction**, Dougherty County, 100 feet north of the crossing of the Atlantic Coast Line Railroad and the Georgia Northern Railway, and 25 feet east of the latter. A concrete post with disk in top. (60.721 meters or 199.215 feet.)

V 30.—At **Stroms**, Dougherty County, on the Georgia Northern Railway, 40 feet north of a road crossing, and 35 feet east of the track. A concrete post with disk in top. (59.846 meters or 196.345 feet.)

W 30.—At **Pecan City**, Dougherty County, 50 feet southeast of the Georgia Northern Railway station, 15 feet east of a road crossing, and 15 feet northeast of the track. A concrete post with disk in top. (64.819 meters or 212.660 feet.)

X 30.—At **Ramsey**, Dougherty County, on the Georgia Northern Railway, 250 feet north of a road crossing and 15 feet northeast of the track. A concrete post with disk in top. (77.594 meters or 254.573 feet.)

Y 30.—At **Nelms**, Dougherty County, on the Georgia Northern Railway, 35 feet south of a road crossing, 10 feet west of the road and 35 feet south of the track. A concrete post with disk in top. (73.742 meters or 241.935 feet.)

Z 30.—At **Underwood**, Dougherty County, on the Georgia Northern Railway, 35 feet south of a road crossing and 25 feet north of the track. A concrete post with disk in top. (76.977 meters or 252.549 feet.)

A 31.—At **Gantts**, Worth County, on the Georgia Northern Railway, 35 feet southeast of a road crossing and 15 feet east of the track. A concrete post with disk in top. (87.178 meters or 286.016 feet.)

B 31.—About 1 mile northwest of **Bridgeboro**, Worth County, on the Georgia Northern Railway, $\frac{1}{2}$ mile south of milepost 50, 300 feet south of J. P. Hornesby's house, 100 feet north of a small trestle, and 35 feet west of the track. A concrete post with disk in top. (114.603 meters or 375.993 feet.)

C 31.—At **Bridgeboro**, Worth County, 65 feet east of the Georgia Northern Railway station and 35 feet north of the track. A concrete post with disk in top. (121.990 meters or 400.229 feet.)

D 31.—At **Pritchetts**, Worth County, on the Georgia Northern Railway, 35 feet north of a road crossing, 15 feet west of the road, and 35 feet east of the track. A concrete post with disk in top. (113.359 meters or 371.912 feet.)

E 31.—About $1\frac{1}{2}$ miles south of **Pritchetts**, Worth County, on the Georgia Northern Railway, between mileposts 44 and 45, and 35 feet east of the track at the south end of a long curve. A concrete post with disk in top. (111.357 meters or 365.344 feet.)

F 31.—At **Ticknor**, Colquitt County, on the Georgia Northern Railway, 35 feet east of a road crossing and 15 feet east of the track. A concrete post with disk in top. (121.815 meters or 399.635 feet.)

G 31.—At **Doerun**, Colquitt County, opposite the Georgia Northern Railway station and 20 feet northeast of the track. A concrete post with disk in top. (122.469 meters or 401.800 feet.)

H 31.—At **Doerun**, Colquitt County, in the brick wall at the south corner of L. C. Bass's building. A brass disk. (121.530 meters or 398.720 feet.)

I 31.—About 2 miles south of **Doerun**, Colquitt County, on the Georgia Northern Railway, 325 feet south of J. F. Trice's house and 35 feet east of a road crossing. A concrete post with disk in top. (114.064 meters or 374.225 feet.)

J 31.—About $\frac{1}{2}$ mile north of **Sigsbee**, Colquitt County, on the Georgia Northern Railway, 325 feet from the south end of a siding and 35 feet south of a road crossing. A concrete post with disk in top. (108.474 meters or 355.885 feet.)

K 31.—At Sigsbee, Colquitt County, on the Georgia Northern Railway, 500 feet southeast of the station, 35 feet east of a road crossing, and 20 feet east of the track. A concrete post with disk in top. (110.636 meters or 362.978 feet.)

L 31.—At Schley, Colquitt County, on the Georgia Northern Railway, 80 feet northeast of a road crossing and 35 feet east of the track, at the south end of a siding. A concrete post with disk in top. (86.051 meters or 282.319 feet.)

M 31.—At Blasingame, Colquitt County, on the Georgia Northern Railway, 35 feet southwest of a road crossing and 15 feet west of the track, near the west point of a switch. A concrete post with disk in top. (101.015 meters or 331.413 feet.)

N 31.—About 2 miles northwest of Moultrie, Colquitt County, on the Georgia Northern Railway, 35 feet south of a road crossing, 15 feet west of the road and 35 feet south of the track. A concrete post with disk in top. Reported lost, 1922. (94.232 meters or 309.159 feet.)

O 31.—At Moultrie, Colquitt County, 1 foot east of the signal window of the Georgia Northern Railway passenger station. A concrete post with disk in top. (97.835 meters or 320.980 feet.)

P 31.—At Moultrie, Colquitt County, at First Street and Second Avenue, in the east wall of the old post office, now the new Russell Hotel dining room, at the south side of the entrance. A brass disk. (100.141 meters or 328.546 feet.)

Q 31.—At Moultrie, Colquitt County, in the south wall of the county courthouse, 3 feet west of the entrance. A brass disk. (101.563 meters or 333.211 feet.)

R 31.—At Moultrie, Colquitt County, at First Avenue and Main Street, in the brick wall on the north side of the Commercial Building, 10 feet east of the entrance. A brass disk. (100.267 meters or 328.959 feet.)

S 31.—About 1½ miles south of Moultrie, Colquitt County, 65 feet north of the Georgia Northern Railway and the Valdosta, Moultrie & Western Railway¹ crossing. A concrete post with disk in top. (95.687 meters or 313.933 feet.)

T 31.—In Colquitt County, about 1½ miles east of the crossing of the Georgia Northern Railway and the Valdosta, Moultrie & Western Railway¹ and 35 feet southeast of a road crossing, near a short sidetrack. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (86.521 meters or 283.861 feet.)

U 31.—At Evelyn, Colquitt County, on the Valdosta, Moultrie & Western Railway,¹ 65 feet west of a road crossing and 50 feet north of H. P. Blair's store, at a fence corner. A concrete post with disk in top. (86.565 meters or 284.005 feet.)

V 31.—At Weldon, Colquitt County, on the Valdosta, Moultrie & Western Railway,¹ 65 feet southeast of a road crossing and 15 feet east of the track. A concrete post with disk in top. (76.053 meters or 249.517 feet.)

W 31.—At Troy, Colquitt County, on the Valdosta, Moultrie & Western Railway,¹ 50 feet north of the main road crossing, 15 feet east of the county road, and 50 feet north of the track. A concrete post with disk in top. (76.940 meters or 250.459 feet.)

X 31.—At Berlin, Colquitt County, on the east side of the Valdosta, Moultrie & Western Railway¹ station, 1 foot from the wall. A concrete post with disk in top. (74.841 meters or 245.541 feet.)

Y 31.—At Berlin, Colquitt County, near the main road crossing on the Valdosta, Moultrie & Western Railway,¹ in the northwest corner of the brick wall of J. C. May's store. A brass disk. (81.440 meters or 267.191 feet.)

Z 31.—About 1½ miles southeast of Berlin, Colquitt County, 800 feet east of the Valdosta, Moultrie & Western Railway¹ trestle, 325 feet south of Mr. Coleman's house, 35 feet southwest of a private road crossing and 35 feet south of the track. A concrete post with disk in top. (82.317 meters or 204.452 feet.)

A 32.—At Simpson, Brooks County, on the Valdosta, Moultrie & Western Railway,¹ 65 feet south of the main road crossing and 35 feet southwest of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (66.609 meters or 218.533 feet.)

B 32.—At Joyce, Brooks County, on the Valdosta, Moultrie & Western Railway,¹ 65 feet east of the main road crossing, 25 feet southeast of a public road

¹ Valdosta, Moultrie & Western Railway now abandoned.

and 35 feet northeast of the track. A concrete post with disk in top. (78.484 meters or 257.493 feet.)

C 32.—At **Scruggs**, Brooks County, 35 feet east of the Valdosta, Moultrie & Western Railway¹ station, 165 feet northwest of a sawmill and 50 feet northeast of the track, opposite the water tank. A concrete post with disk in top. (68.383 meters or 224.353 feet.)

D 32.—About $1\frac{1}{2}$ miles southeast of **Scruggs**, Brooks County, on the Valdosta, Moultrie & Western Railway,¹ 330 feet north of E. B. Moore's house, 35 feet northeast of a private road crossing, between the county road and the railroad and 35 feet from each. A concrete post with disk in top. (74.094 meters or 243.090 feet.)

E 32.—About $\frac{1}{2}$ mile northwest of **Morven**, Brooks County, on the Valdosta, Moultrie & Western Railway,¹ 50 feet north of the county road crossing, 35 feet northwest of the road, and 35 feet northeast of the track. A concrete post with disk in top. (74.215 meters or 243.487 feet.)

F 32.—At **Morven**, Brooks County, 50 feet north of the Valdosta, Moultrie & Western Railway¹ station and 50 feet east of a road crossing. A concrete post with disk in top. (69.869 meters or 229.229 feet.)

G 32.—At **Morven**, Brooks County, 100 feet east of the South Georgia Railway station, in the brick wall at the southeast corner of the B. F. Scruggs building. A brass disk. (70.212 meters or 230.354 feet.)

H 32.—At **Mason**, Brooks County, on the Valdosta, Moultrie & Western Railway,¹ 50 feet south of a road crossing, 330 feet southwest of a turpentine still, and 35 feet southwest of the track. A concrete post with disk in top. Reported lost, 1922. (46.336 meters or 152.021 feet.)

I 32.—At **Tillman**, Brooks County, on the Valdosta, Moultrie & Western Railway,¹ 35 feet southwest of the county road crossing and 25 feet south of the track. A concrete post with disk in top. (66.789 meters or 219.124 feet.)

J 32.—At **Golden**, Brooks County, on the Valdosta, Moultrie & Western Railway,¹ 130 feet northeast of a sawmill, 50 feet northwest of a road crossing, and 25 feet north of the track. A concrete post with disk in top. (61.888 meters or 203.044 feet.)

K 32.—At **Cates**, Brooks County, on the Valdosta, Moultrie & Western Railway,¹ 50 feet south of a road crossing and 35 feet southwest of the track. A concrete post with disk in top. (57.069 meters or 187.234 feet.)

L 32.—At **Troupeville**, Brooks County, on the Valdosta, Moultrie & Western Railway,¹ 50 feet south of the county road crossing and 35 feet southwest of the track. A concrete post with disk in top. (46.173 meters or 151.486 feet.)

M 32.—About 4 miles northwest of **Valdosta**, Lowndes County, 65 feet east of the east end of the half-mile trestle of the Valdosta, Moultrie & Western Railway¹ over the Withlacoochee River and 7 feet north of the track, on a fill. A concrete post with disk in top. (43.626 meters or 143.130 feet.)

N 32.—About 1 mile southwest of the Atlantic Coast Line Railroad station at **Valdosta**, Lowndes County, 40 feet north of the crossing of the Atlantic Coast Line Railroad and the Valdosta, Moultrie & Western Railway.¹ A concrete post with disk in top. (62.312 meters or 204.435 feet.)

O 32.—At **Valdosta**, Lowndes County, in the brick wall at the southeast corner of the Georgia Southern & Florida passenger station. A brass disk. (64.569 meters or 211.840 feet.)

P 32.—At **Valdosta**, Lowndes County, in the brick wall on the east side of the Patterson Hotel, 15 feet south of the entrance. A brass disk. (66.783 meters or 219.104 feet.)

Q 32.—At **Valdosta**, Lowndes County, in a pillar on the west side of the south entrance to the county courthouse. A brass disk. (69.844 meters or 229.147 feet.)

R 32.—At **Valdosta**, Lowndes County, at Hill Avenue and Patterson Street, in the brick wall on the north side of the Strickland building, 15 feet west of the north corner. A brass disk. (68.526 meters or 224.822 feet.)

S 32.—About $1\frac{1}{2}$ miles southeast of **Valdosta**, Lowndes County, on the Georgia Southern & Florida Railway, 1.150 feet southeast of milepost 109, 330 feet northwest of a siding and 35 feet south of a private road crossing. A concrete post with disk in top. (64.592 meters or 211.916 feet.)

T 32.—About 4 miles southeast of **Valdosta**, Lowndes County, on the Georgia Southern & Florida Railway, $\frac{1}{2}$ mile west of milepost J 106 and 50 feet north of

¹ Valdosta, Moultrie & Western Railway now abandoned.

the Valdosta-Naylor Road crossing. A concrete post with disk in top. (62.102 meters or 203.746 feet.)

U 32.—About $\frac{1}{2}$ mile east of **Stephenton**, Lowndes County, on the Georgia Southern & Florida Railway, 10 feet south of milepost J 104. A concrete post with disk in top. (56.747 meters or 186.177 feet.)

V 32.—At **Blanton**, Lowndes County, on the Georgia Southern & Florida Railway, 130 feet southwest of the station and 65 feet south of the track. A concrete post with disk in top. (52.035 meters or 170.713 feet.)

W 32.—About 2 miles east of **Blanton**, Lowndes County, on the Georgia Southern & Florida Railway, 650 feet east of a trestle, at milepost J 99 and between the milepost and the track. A concrete post with disk in top. (52.103 meters or 170.958 feet.)

X 32.—At **Howell**, Echols County, 1 foot south of the signal window of the Georgia Southern & Florida Railway station. A concrete post with disk in top. (51.142 meters or 167.788 feet.)

Y 32.—About 1 mile east of **Howell**, Echols County, on the Georgia Southern & Florida Railway, $\frac{1}{2}$ mile east of milepost J 96, 80 feet east of a trestle and 3 feet south of the track, on a fill. A concrete post with disk in top. (39.796 meters or 130.504 feet.)

Z 32.—At **Mayday**, Echols County, on the Georgia Southern & Florida Railway, 50 feet northwest of the station and 65 feet northeast of a road crossing. A concrete post with disk in top. (43.024 meters or 141.223 feet.)

A 33.—About 2 miles east of **Mayday**, Echols County, on the Georgia Southern & Florida Railway, $\frac{1}{2}$ mile west of milepost J 92, 7 feet west of a trestle and 3 feet north of the track. A concrete post with disk in top. (50.987 meters or 167.280 feet.)

B 33.—About $2\frac{1}{2}$ miles west of **Haylow**, Echols County, on the Georgia Southern & Florida Railway, $\frac{1}{2}$ mile east of milepost J 91, 2,000 feet west of a trestle, 35 feet northwest of a road crossing and 25 feet north of the track. A concrete post with disk in top. (51.550 meters or 169.127 feet.)

C 33.—At **Haylow**, Echols County, on the Georgia Southern & Florida Railway, 80 feet northeast of the station and 65 feet northeast of the Atlantic Coast Line Railroad crossing. A concrete post with disk in top. (50.394 meters or 165.334 feet.)

D 33.—About $1\frac{1}{2}$ miles east of **Haylow**, Echols County, on the Georgia Southern & Florida Railway, 600 feet east of milepost J 87, 40 feet northwest of a road crossing and 35 feet north of the track. A concrete post with disk in top. (48.071 meters or 157.713 feet.)

E 33.—At **Fruitland**, Echols County, on the Georgia Southern & Florida Railway, 165 feet west of the station, 50 feet northwest of a road crossing and 35 feet north of the track. A concrete post with disk in top. (48.087 meters or 157.765 feet.)

F 33.—At **Thelma**, Clinch County, on the Georgia Southern & Florida Railway, 100 feet northeast of the station, 50 feet northeast of a road crossing and 35 feet north of the track. A concrete post with disk in top. (47.923 meters or 157.227 feet.)

G 33.—About $1\frac{1}{2}$ miles east of **Thelma**, Clinch County, on the Georgia Southern & Florida Railway, 35 feet south of milepost J 82 and 40 feet south of the track. A concrete post with disk in top. (47.733 meters or 156.604 feet.)

H 33.—About $3\frac{1}{2}$ miles east of **Thelma**, Clinch County, on the Georgia Southern & Florida Railway, 50 feet north of milepost J 80 and 40 feet north of the track. A concrete post with disk in top. (46.080 meters or 151.181 feet.)

I 33.—About $5\frac{1}{2}$ miles east of **Thelma**, Clinch County, on the Georgia Southern & Florida Railway, 650 feet east of milepost J 78, 100 feet west of a siding and 40 feet northwest of a road crossing. A concrete post with disk in top. (45.205 meters or 148.310 feet.)

J 33.—At **Headlight**, Clinch County, on the Georgia Southern & Florida Railway, 100 feet north of the station, 50 feet east of a road crossing and 35 feet northeast of the track. A concrete post with disk in top. (44.162 meters or 144.888 feet.)

K 33.—About $2\frac{1}{2}$ miles southeast of **Headlight**, Clinch County, on the Georgia Southern & Florida Railway, at milepost J 74 and between the milepost and the track. A concrete post with disk in top. (41.530 meters or 136.253 feet.)

L 33.—At **Old Colon**, Clinch County, on the Georgia Southern & Florida Railway, 650 feet northwest of the section foreman's house, 50 feet north of P. A. Young's residence, 80 feet south of a road crossing and 30 feet southwest of the track. A concrete post with disk in top. (41.705 meters or 136.827 feet.)

M 33.—At Colon, Clinch County, on the Georgia Southern & Florida Railway, 130 feet west of a road crossing and 35 feet south of the track. A concrete post with disk in top. (38.112 meters or 125.039 feet.)

N 33.—About $1\frac{1}{4}$ miles southeast of Colon, Clinch County, on the Georgia Southern & Florida Railway, 25 feet southwest of milepost J 68. A concrete post with disk in top. (37.832 meters or 124.120 feet.)

O 33.—About $2\frac{1}{4}$ miles northwest of Fargo, Clinch County, on the Georgia Southern & Florida Railway, 750 feet southeast of milepost J 66, 50 feet east of a private road crossing and 35 feet northeast of the track. A concrete post with disk in top. (35.653 meters or 116.972 feet.)

P 33.—At Fargo, Clinch County, 40 feet north of the Georgia Southern & Florida Railway station. A concrete post with disk in top. (34.988 meters or 114.790 feet.)

Q 33.—At Edith, Clinch County, on the Georgia Southern & Florida Railway, 60 feet north of the station, 50 feet north of a road crossing and 35 feet northeast of the track. A concrete post with disk in top. (34.355 meters or 112.713 feet.)

R 33.—About 3 miles southeast of Edith, Clinch County, on the Georgia Southern & Florida Railway, $\frac{3}{4}$ mile south of the trestle over Cypress Creek, $\frac{1}{2}$ mile south of milepost J 60 and 40 feet northeast of a private road crossing. A concrete post with disk in top. (34.116 meters or 111.929 feet.)

S 33.—At Council, Clinch County, 1 foot in front of the signal window of the Georgia Southern & Florida Railway station and 10 feet east of the track. A concrete post with disk in top. (36.885 meters or 121.014 feet.)

T 33.—At Ewing, Clinch County, on the Georgia Southern & Florida Railway, in front of the section foreman's house and 35 feet west of the track. A concrete post with disk in top. (39.338 meters or 129.061 feet.)

U 33.—About 2 miles south of Ewing, Clinch County, on the Georgia Southern & Florida Railway, 25 feet north of the Georgia-Florida State Line and 40 feet west of the track. A concrete post with disk in top. (39.069 meters or 128.179 feet.)

V 33.—At Moniac, Charlton County, on the Georgia Southern & Florida Railway, 7 feet northeast of the station, 65 feet south of a road crossing and 35 feet east of the track. A concrete post with disk in top. (35.016 meters or 114.882 feet.)

W 33.—About 2 miles south of Moniac, Charlton County, on the Georgia Southern & Florida Railway, at a road crossing and 35 feet east of the track, 15 feet north of a Geological Survey bench mark. A concrete post with disk in top. (37.688 meters or 123.648 feet.)

X 33.—About $3\frac{1}{4}$ miles south of Moniac, Charlton County, on the Georgia Southern & Florida Railway, 35 feet northwest of milepost M 227 and 25 feet west of the track. A concrete post with disk in top. (36.437 meters or 119.544 feet.)

Y 33.—About $6\frac{1}{4}$ miles south of Moniac, Charlton County, on the Georgia Southern & Florida Railway, 650 feet north of milepost M 230, 50 feet south of the north end of a siding and 30 feet west of the track. A concrete post with disk in top. (54.066 meters or 177.382 feet.)

Z 33.—About $3\frac{1}{4}$ miles north of St. George, Charlton County, on the Georgia Southern & Florida Railway, 280 feet south of milepost M 231, 35 feet south of a road crossing and 20 feet south of the track. A concrete post with disk in top. (50.564 meters or 165.892 feet.)

A 34.—About 2 miles north of St. George, Charlton County, on the Georgia Southern & Florida Railway, $\frac{1}{4}$ mile west of milepost M 233 and 5 feet south of the track, in the middle of a long fill. A concrete post with disk in top. (29.671 meters or 97.346 feet.)

B 34.—At St. George, Charlton County, on the Georgia Southern & Florida Railway, 40 feet west of the station, 15 feet north of a road crossing and 15 feet south of the track. A concrete post with disk in top. (23.665 meters or 77.641 feet.)

LINE VII, MACON TO M'DONOUGH, GA.

This line follows the Southern Railway from Macon to McDonough. The field work was done by O. W. Ferguson, hydrographic and geodetic engineer, between August 17 and September 18, 1917.

For bench marks at Macon see pages 40, 41, 61, and 62.

C 22.—At Virgin, Bibb County, on the Southern Railway, 60 feet south of a road crossing and 45 feet east of the track. A concrete post with disk in top. (100.223 meters or 328.815 feet.)

D 22.—About 1 mile south of Holton, Bibb County, on the Southern Railway, on the masonry parapet on the southwest corner of Beaver Dam Bridge, 7 feet west of the track. A brass disk. (97.640 meters or 320.341 feet.)

E 22.—At Holton, Bibb County, on the Southern Railway, 800 feet south of the depot, 55 feet north of the north side of the office for the Holton Block and 40 feet west of the track. A concrete post with disk in top. (102.436 meters or 336.075 feet.)

F 22 (U. S. G. S.).—At Holton, Bibb County, on the Southern Railway, 35 feet north of the depot and 30 feet west of the track. An iron post stamped "330 Morehead, 1898." (103.255 meters or 338.762 feet.)

G 22.—About $1\frac{1}{4}$ miles north of Holton, Bibb County, on the Southern Railway, 4 feet east of the east edge of bridge No. 230.4 H and 7 feet east of the track. The highest point of the angle iron marking the southeast point of a curve. (99.243 meters or 325.600 feet.)

H 22.—About $\frac{1}{4}$ mile north of Parker, Monroe County, on the Southern Railway, 100 feet north of bridge No. 229.8 H and 35 feet west of the track, on the side of a hill. A concrete post with disk in top. (101.525 meters or 333.087 feet.)

I 22.—At Popes Ferry, Monroe County, on the Southern Railway, 30 feet east of J. W. Davis's store, 35 feet north of the main road crossing and 25 feet west of the track. A concrete post with disk in top. (107.567 meters or 352.909 feet.)

J 22.—About $\frac{1}{4}$ mile north of Popes Ferry, Monroe County, on the Southern Railway, in the northern pier of the bridge over Rum Creek, 4 feet below the track. A brass disk. (105.603 meters or 346.466 feet.)

K 22.—At Dames Ferry, Monroe County, on the Southern Railway, 60 feet east of the east end of the depot and 30 feet north of the track. A concrete post with disk in top. (105.912 meters or 347.480 feet.)

L 22 (U. S. G. S.).—At Dames Ferry, Monroe County, on the Southern Railway, 3 feet east of the east end of the old depot, 14 feet west of the east end of the new addition to the depot and 23 feet north of the track. An iron post stamped "347 Morehead, 1898." The bench mark is about 6 inches below the surface of the cinders. (105.684 meters or 346.732 feet.)

M 22.—About $3\frac{1}{4}$ miles south of Juliette, Monroe County, on the Southern Railway, 40 feet south of a road crossing at the old Polhill switch and 35 feet west of the track. A concrete post with disk in top. (111.981 meters or 367.391 feet.)

N 22.—About $1\frac{1}{4}$ miles south of Juliette, Monroe County, on the Southern Railway, 330 feet south of bridge No. 218.4 H and 35 feet west of the track. A concrete post with disk in top. (114.407 meters or 375.350 feet.)

O 22 (U. S. G. S.).—At Juliette, Monroe County, on the Southern Railway, 90 feet south of the depot, 3 feet south of milepost 217 and 15 feet west of the track. An iron post stamped "375 Morehead, 1898." The bench mark is about 2 feet below the surface of the cinders, and its position is indicated by an arrow cut in the vertical face of the cement walk. (114.313 meters or 375.042 feet.)

P 22.—At Juliette, Monroe County, on the Southern Railway, at A. T. Redding's store, on the north corner of the cement floor of the platform and 75 feet east of the track. A brass disk. (116.000 meters or 380.577 feet.)

Q 22.—About $2\frac{1}{4}$ miles north of Juliette, Monroe County, on the Southern Railway, on the stone foundation supporting the iron bridge over the Towaliga River, $4\frac{1}{2}$ feet below the center of the track. A brass disk. (121.545 meters or 398.769 feet.)

R 22.—At Berner, Monroe County, 55 feet east of the east end of the Southern Railway depot and 40 feet south of the track. A concrete post with disk in top. (120.599 meters or 395.665 feet.)

S 22.—About 2 miles north of Berner, Monroe County, on the Southern Railway, on the cement parapet of the bridge over Big Sandy Creek about 6 feet west of the track. A brass disk. (121.750 meters or 399.441 feet.)

T 22.—At Cork, Butts County, on the Southern Railway, 35 feet north of the signboard "Cork," east of the mull crane and 10 feet east of the track. A concrete post with disk in top. (165.763 meters or 543.841 feet.)

U 22 (U. S. G. S.).—At Cork, Butts County, on the Southern Railway, 15 feet south of the signboard "Cork," and 40 feet west of the track. An iron post which was stamped "546 Morehead, 1898." Elevation applies to top of pipe, the plate having been removed. (166.034 meters or 544.780 feet.)

W 22.—At **Flovilla**, Butts County, on the Southern Railway, just north of the depot, on the south side of Main Street, in a heavy cement water table in the southeast corner of J. F. Edward's store, 5 inches above the cement walk. A brass disk. (178.883 meters or 586.885 feet.)

X 22.—About $2\frac{1}{4}$ miles south of **Jackson**, Butts County, on the Southern Railway, $\frac{1}{4}$ mile north of milepost 201 and 105 feet west of the track, in the horizontal surface of a high cement platform on the south side of the entrance to the electric transformer house of the Ocmulgee Water Power Works. A brass disk. (214.420 meters or 703.476 feet.)

Y 22.—About $\frac{1}{4}$ mile south of **Jackson**, Butts County, on the Southern Railway, 85 feet west of the track, in the northeast corner of the east face of the office of the Pepperton Cotton Mills. A brass disk. (219.549 meters or 720.304 feet.)

Z 22.—At **Jackson**, Butts County, on the Southern Railway, 10 feet north of the north end of the depot and 40 feet west of the track, in the heavy curbing of the walk surrounding the flower garden. A brass disk. (212.658 meters or 697.695 feet.)

A 23.—About $\frac{1}{4}$ mile north of **Jackson**, Butts County, on the Southern Railway, northwest of Land's Crossing and 35 feet west of the track. A concrete post with disk in top. (208.607 meters or 684.405 feet.)

B 23.—About 4 miles north of **Jackson**, Butts County, on the Southern Railway, 60 feet west of milepost 195 and 45 feet south of the track. A concrete post with disk in top. (223.707 meters or 733.945 feet.)

C 23.—At **Jenkinsburg**, Butts County, on the Southern Railway, in the wall of the store occupied by the Jenkinsburg Supply Co., 4 feet above the sidewalk. A brass disk. (234.185 meters or 768.322 feet.)

D 23 (U. S. G. S.).—At **Jenkinsburg**, Butts County, on the Southern Railway, 400 feet east of the depot, 20 feet east of the section tool house and 25 feet south of the track. An iron post stamped "766 Morehead, 1898." (233.238 meters or 765.379 feet.)

E 23.—About $1\frac{1}{2}$ miles north of **Jenkinsburg**, Butts County, on the Southern Railway, $\frac{1}{4}$ mile north of the signboard "1 mile to station." The top of the angle iron at the north quarter of a big curve. (234.473 meters or 769.267 feet.)

F 23 (Southern Railway).—About $1\frac{1}{2}$ miles north of **Jenkinsburg**, Butts County, on the Southern Railway, 700 feet south of milepost 191 and 30 feet east of the track, on a high bank. A cross cut on a rock. (236.632 meters or 776.350 feet.)

G 23 (U. S. G. S.).—At **Locust Grove**, Henry County, on the Southern Railway, 55 feet north of the depot, 3 feet north of a black oak tree and 25 feet west of the main track. An iron post encased in a wooden box and stamped "837 Morehead, 1898." (254.956 meters or 836.468 feet.)

H 23.—At **Locust Grove**, Henry County, on the Southern Railway, 325 feet north of the depot and 10 feet west of the track, in the east edge of the flower garden. A concrete post with disk in top. (255.060 meters or 836.809 feet.)

I 23.—About $3\frac{1}{4}$ miles north of **Locust Grove**, Henry County, on the Southern Railway, 18 feet north of a mulberry tree, at the east edge of the highway and directly in front of Mr. J. H. Gardner's house. A concrete post with disk in top. (268.244 meters or 880.064 feet.)

J 23 (U. S. G. S.).—About $3\frac{1}{4}$ miles north of **Locust Grove**, Henry County, on the Southern Railway, 600 feet north of milepost 185 and 200 feet east of the track, in the south face of a large chimney in Mr. J. H. Gardner's house, 3 feet above the ground. An aluminum tablet stamped "883 ADJ 1903." (269.255 meters or 883.381 feet.)

K 23 (Southern Railway).—About $1\frac{1}{4}$ miles south of **McDonough**, Henry County, on the Southern Railway, on the northeast corner of a semaphore signal tower. A cross cut in the cement at the base. (265.300 meters or 870.405 feet.)

L 23.—At **McDonough**, Henry County, on the Southern Railway, 35 feet north of the north side of the depot and about 300 feet east of the track, in the high retaining wall of the flower garden. A brass disk. (262.854 meters or 862.380 feet.)

For additional bench marks at McDonough see page 17.

LINE VIII, SAVANNAH, GA., TO YULEE, FLA.

This is the Georgia portion of a line which follows the Seaboard Air Line Railway from Savannah, Ga., to Yulee, Fla. The field work

was done by Melvin E. Lutz, signalman, between January 4 and March 2, 1918.

For additional bench marks at Savannah see page 60.

D 2 (U. S. C. E.).—At Savannah, Chatham County, on the Seaboard Air Line Railway, at the corner of Bay Street and East Broad Street. A cross cut in the northwest side of the stone pedestal of the Bay Street light. (12.648 meters or 41.496 feet.)

C 34.—At Savannah, Chatham County, in the front wall on the east side of the main entrance to the Savannah Cotton Exchange Building, on the northeast side of Bay Street. A brass disk. (15.396 meters or 50.512 feet.)

D 34.—At Savannah, Chatham County, at the corner of Bull Street and Broughton Street, in the west side of Adler's Department Store Building, 65 feet from the front of the building and 5 feet above the sidewalk. A brass disk. (14.068 meters or 46.155 feet.)

E 34.—At Savannah, Chatham County, at the corner of Bull Street and Hull Street, in the front face of the Savannah Theater, 15 feet north of the main entrance. A brass disk. (14.217 meters or 46.644 feet.)

F 34.—At Savannah, Chatham County, in the brick arch in the center of the main entrance to the Savannah Union Station, located on West Broad Street. A brass disk. (14.200 meters or 46.588 feet.)

G 34.—At Florida Junction, Chatham County, 15 feet southeast of the crossing of the Seaboard Air Line Railway freight and passenger tracks. A concrete post with disk in top. (4.878 meters or 14.363 feet.)

H 34.—About 3 miles south of Savannah, Chatham County, 20 feet southeast of the crossing of the Seaboard Air Line Railway and the Atlantic Coast Line Railroad. A concrete post with disk in top. (5.683 meters or 18.645 feet.)

I 34.—About 6½ miles south of Savannah, Chatham County, on the Seaboard Air Line Railway, 650 feet south of milepost 95 and 30 feet west of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (5.844 meters or 19.173 feet.)

J 34.—About 1 mile north of Anderson, Chatham County, on the Seaboard Air Line Railway, 1,000 feet south of milepost 505, 35 feet south of a trestle and 7 feet west of the track. A concrete post with disk in top. (3.267 meters or 10.718 feet.)

K 34.—At Anderson, Chatham County, on the Seaboard Air Line Railway, 115 feet northwest of the depot, 820 feet south of milepost 130, 20 feet south of a road crossing and 25 feet west of the track. A concrete post with disk in top. (3.265 meters or 10.712 feet.)

L 34.—At Burroughs, Chatham County, on the Seaboard Air Line Railway, 500 feet north of the depot, 7 feet south of a road crossing, and 7 feet east of the track. A concrete post with disk in top. (4.689 meters or 15.384 feet.)

M 34.—About 2 miles south of Burroughs, Chatham County, on the Seaboard Air Line Railway, ½ mile south of milepost 511, ¼ mile north of a drawbridge and 3 feet east of the track, on a slight fill. A concrete post with disk in top. (2.652 meters or 8.701 feet.)

N 34.—At Ways, Bryan County, on the Seaboard Air Line Railway, 15 feet south of the depot, 25 feet north of a road crossing, and 10 feet west of the track. A concrete post with disk in top. Reported destroyed, 1921. (5.470 meters or 17.946 feet.)

O 34.—About 1½ miles south of Ways, Bryan County, on the Seaboard Air Line Railway, 820 feet south of milepost 515, 80 feet north of the switch stand for the siding at the sawmill, 10 feet south of a road crossing, and 20 feet west of the track. A concrete post with disk in top. (6.256 meters or 20.525 feet.)

P 34.—About ¼ mile north of Marshall, Bryan County, on the Seaboard Air Line Railway, 740 feet south of milepost 517 and 18 feet west of the track. A concrete post with disk in top. (5.386 meters or 17.671 feet.)

Q 34.—About 2 miles north of Limerick, Liberty County, on the Seaboard Air Line Railway, 740 feet south of milepost 520 and 7 feet east of the track. A concrete post with disk in top. (2.764 meters or 9.068 feet.)

R 34.—At Limerick, Liberty County, on the Seaboard Air Line Railway, 65 feet south of the depot, 165 feet south of a road crossing and 18 feet west of the track. A concrete post with disk in top. (6.391 meters or 20.968 feet.)

S 34.—At Dorchester, Liberty County, on the Seaboard Air Line Railway, 80 feet east of the depot, 325 feet south of a road crossing, and 40 feet east of the track. A concrete post with disk in top. (5.602 meters or 18.379 feet.)

T 34.—About 1 mile north of **Gibson**, Liberty County, on the Seaboard Air Line Railway, 7 feet south of a road crossing and 15 feet east of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (4.923 meters or 16.152 feet.)

U 34.—At **Riceboro**, Liberty County, on the Seaboard Air Line Railway, 20 feet north of the depot, 50 feet south of a road crossing, and 20 feet west of the track. A concrete post with disk in top. (6.117 meters or 20.069 feet.)

V 34.—At **Brewster Siding**, about 2½ miles south of Riceboro, Liberty County, on the Seaboard Air Line Railway, 200 feet north of milepost 532 and 25 feet west of the track, in front of a small shanty opposite an old sawmill. A concrete post with disk in top. (5.899 meters or 19.354 feet.)

W 34.—About 5 miles south of **Riceboro**, Liberty County, on the Seaboard Air Line Railway, 165 feet south of milepost 534, 1,000 feet south of a siding, and 25 feet east of the track, at the north end of a long fill and at the edge of the woods. A concrete post with disk in top. (5.387 meters or 17.674 feet.)

X 34.—About 2 miles north of **Jones**, McIntosh County, on the Seaboard Air Line Railway, 650 feet east of a residence, 7 feet north of the telegraph pole south of milepost 535, and 25 feet west of the track. A concrete post with disk in top. (4.392 meters or 14.409 feet.)

Y 34.—At **Jones**, McIntosh County, on the Seaboard Air Line Railway, 100 feet southwest of the depot and 45 feet west of the main track, directly in front of the section foreman's home. A concrete post with disk in top. (4.560 meters or 14.961 feet.)

Z 34 (U. S. G. S.).—At **Warsaw**, McIntosh County, on the Seaboard Air Line Railway, 30 feet west of the depot and 25 feet southwest of the crossing with the Georgia Coast and Piedmont Railroad. An iron post stamped "Prim. Trav. No. 23, 1917." (4.853 meters or 15.922 feet.)

A 35.—About 2 miles north of **Townsend**, McIntosh County, on the Seaboard Air Line Railway, 400 feet northwest of a large concrete silo of the Georgia Land Company, 15 feet south of a road crossing and 30 feet west of the track, opposite a spur track. A concrete post with disk in top. (6.334 meters or 20.781 feet.)

B 35 (U. S. G. S.).—At **Townsend**, McIntosh County, on the Seaboard Air Line Railway, 245 feet north of the depot, 30 feet north of a road crossing and 56 feet west of the track. An iron post stamped "19.8—1917." (6.398 meters or 20.991 feet.)

C 35.—At **Townsend**, McIntosh County, in the brick wall of E. M. Thorpe's store, on the southwest corner, south of the entrance and 5 feet above the sidewalk. A brass disk. (7.867 meters or 25.810 feet.)

D 35 (U. S. G. S.).—About 3 miles south of **Townsend**, McIntosh County, on the Seaboard Air Line Railway, 430 feet south of milepost 547, 360 feet south of trestle $\frac{547}{O}$ and 35 feet west of the track, at the corner of a wire fence. An iron post. (5.734 meters or 18.812 feet.)

E 35 (U. S. G. S.).—At **Cox**, McIntosh County, on the Seaboard Air Line Railway, 150 feet east of the depot, 100 feet south of a road crossing, 15 feet south of a large oak tree and 115 feet east of the track, near a wire fence. An iron post stamped "17 ft. 1917." (5.248 meters or 17.218 feet.)

F 35.—About 2½ miles south of **Cox**, McIntosh County, on the Seaboard Air Line Railway, 7 feet from the north end of the Altamaha trestle and 3 feet west of the track, on a high fill. A concrete post with disk in top. Reported destroyed, 1922. (6.064 meters or 19.895 feet.)

G 35 (U. S. G. S.).—About 3½ miles south of **Cox**, McIntosh County, on the Seaboard Air Line Railway, on the south end of a trestle, embedded in concrete on the northwest side of the north pier of the drawbridge. An aluminum tablet stamped "16 ft. 1917." (4.822 meters or 15.820 feet.)

For additional bench marks at **Everett City** see page 27.

I 35.—About 3 miles south of **Everett City**, Glynn County, on the Seaboard Air Line Railway, ¼ mile north of milepost 76 and 15 feet east of the track. A concrete post with disk in top. (3.308 meters or 10.853 feet.)

J 35.—At **Ford**, Glynn County, on the Seaboard Air Line Railway, 10 feet south of a road crossing and 10 feet west of the track. A concrete post with disk in top. (5.127 meters or 16.821 feet.)

K 35.—At **Thalmann**, Glynn County, on the Seaboard Air Line Railway, 25 feet south of the ticket office of the Union Station, 50 feet south of a road crossing and 7 feet east of the track. A concrete post with disk in top. (7.183 meters or 23.566 feet.)

L 35 (U. S. G. S.).—At **Bladen**, Glynn County, on the Seaboard Air Line Railway, 165 feet south of the crossing with the Atlantic Coast Line Railroad, 35 feet southeast of a small store, 65 feet southwest of a residence, 7 feet south of a road crossing, and 25 feet west of the track. An iron post stamped "Prim. Trav. Sta." (4.975 meters or 16.322 feet.)

M 35.—About 2 miles south of **Bladen**, Glynn County, on the Seaboard Air Line Railway, $\frac{1}{2}$ mile south of milepost 63 and 25 feet west of the track. A concrete post with disk in top. (5.223 meters or 17.136 feet.)

N 35 (U. S. G. S.).—At **Hayner**, Glynn County, on the Seaboard Air Line Railway, 10 feet south of a road crossing, 35 feet south of a small store, and 25 feet west of the track. An iron post. (5.875 meters or 19.275 feet.)

NX 35 (U. S. G. S.).—At **Glencoe**, Camden County, on the right-of-way line of the Seaboard Air Line Railway, 200 feet north by 100 feet west of the depot. An iron post stamped "20 1917." (6.035 meters or 19.800 feet.)

O 35.—About $1\frac{1}{2}$ miles south of **Glencoe**, Camden County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile south of milepost 60, 80 feet south of a road crossing and 20 feet west of the track. A concrete post with disk in top. (4.423 meters or 14.511 feet.)

P 35.—At **Waverly**, Camden County, on the Seaboard Air Line Railway, 65 feet north of the depot, 15 feet north of a road crossing, and 15 feet west of the track. A concrete post with disk in top. (6.193 meters or 20.318 feet.)

Q 35.—About $2\frac{1}{2}$ miles south of **Waverly**, Camden County, and 2 miles north of **White Oak**, on the Seaboard Air Line Railway, 25 feet west of the track. A concrete post with disk in top. (6.050 meters or 19.849 feet.)

QX 35 (U. S. G. S.).—At **White Oak**, Camden County, on the Seaboard Air Line Railway, 165 feet south of the depot, 35 feet east of a building used as a garage, 20 feet south of a road crossing, and 25 feet west of the track. An iron post. (4.493 meters or 14.741 feet.)

R 35.—At **Refuge**, Camden County, on the Seaboard Air Line Railway, 40 feet north of the depot and 15 feet south of the intersection of the main line and a spur track. A concrete post with disk in top. (4.031 meters or 13.225 feet.)

S 35.—At **Woodbine**, Camden County, on the Seaboard Air Line Railway, 45 feet south of the depot, 165 feet south of and 130 feet north of road crossings and 25 feet west of the track. A concrete post with disk in top. (4.968 meters or 16.299 feet.)

T 35 (U. S. G. S.).—At **Colesburg**, Camden County, on the Seaboard Air Line Railway, 200 feet east of the depot, 25 feet west of the post office, 20 feet south of a road crossing and 165 feet east of the track. An iron post. (5.955 meters or 19.537 feet.)

U 35.—About 1 mile north of **Seals**, Camden County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile south of milepost 44, 600 feet south of the sign "1 mile to Seals" and 25 feet west of the track, at the top of a grade. A concrete post with disk in top. (7.723 meters or 25.338 feet.)

V 35.—At **Seals**, Camden County, on the Seaboard Air Line Railway, 60 feet west of the depot, 80 feet north of the south end of a sidetrack, 15 feet south of a road crossing, and 25 feet west of the track. A concrete post with disk in top. (6.422 meters or 21.070 feet.)

W 35.—About 2 miles north of **Kingsland**, Camden County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile south of milepost 39, 15 feet south of a road crossing, and 25 feet east of the track. A concrete post with disk in top. (7.702 meters or 25.564 feet.)

X 35.—At **Kingsland**, Camden County, on the Seaboard Air Line Railway, 165 feet north of the depot, 165 feet east of a garage, 25 feet south of a water tank, and 20 feet west of the track. A concrete post with disk in top. (10.519 meters or 34.511 feet.)

Y 35.—About $2\frac{1}{2}$ miles south of **Kingsland**, Camden County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile south of milepost 35, 10 feet south of a road crossing, 50 feet east of the public road, and 40 feet west of the track. A concrete post with disk in top. (5.381 meters or 17.654 feet.)

LINE IX, SAVANNAH, GA., TO MONCURE, N. C. (PART).

This is the Georgia portion of a line which follows the Atlantic Coast Line Railroad from Savannah to Central Junction and the Seaboard Air Line Railway from Central Junction, Ga., to Moncure, N. C. The field work was done by Melvin E. Lutz, signalman, between January 19 and April 14, 1918.

For bench marks at Savannah see page 57.

Triangulation station Union.—About 2 miles south of Savannah, Chatham County, on the Atlantic Coast Line Railroad, 750 feet south of the interlocking tower at Union Junction, $\frac{1}{4}$ mile south of the grade crossing for the Ogeechee Road, 60 feet south of a semaphore, and 25 feet west of the track. A concrete post with disk in top. (5.219 meters or 17.123 feet.)

Z 36.—About 2 miles south of Telfair Junction, Chatham County, on the Atlantic Coast Line Railroad, 1 mile south of the crossing with the Seaboard Air Line Railway, $\frac{1}{2}$ mile north of a signal tower and 15 feet east of the track, just north of the Ogeechee Road. A concrete post with disk in top. (7.471 meters or 24.511 feet.)

A 37.—At Telfair Junction, Chatham County, on the Atlantic Coast Line Railroad, 325 feet northwest of the depot, $\frac{1}{4}$ mile northwest of the crossing with the Seaboard Air Line Railway, $\frac{1}{4}$ mile southeast of milepost 6, 10 feet east of a road crossing and 15 feet north of the track. A concrete post with disk in top. (3.834 meters or 12.579 feet.)

B 37.—At Central Junction, Chatham County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile north of milepost 6, 115 feet south of the signal tower, 20 feet north of a road crossing and 15 feet east of the track. A concrete post with disk in top. (6.486 meters or 21.279 feet.)

Prim. Trav. No. 54 (U. S. G. S.).—About 500 feet north of Central Junction, Chatham County, on the Atlantic Coast Line Railroad, $\frac{1}{2}$ mile north of milepost 6, 165 feet north of the crossing with the Seaboard Air Line Railway, and 65 feet north of the crossing with the Central of Georgia Railway. An iron post stamped "Prim. Trav. No. 54." (6.469 meters or 21.224 feet.)

C 37 (U. S. G. S.).—About $1\frac{1}{4}$ miles north of Central Junction, Chatham County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile north of milepost 143, 7 feet north of a road crossing, 20 feet east of a small negro cabin, 3 feet east of a lone poplar tree and 50 feet west of the track. An iron post stamped "22." (6.823 meters or 22.385 feet.)

D 37 (reference mark, triangulation station Burke).—About $3\frac{1}{4}$ miles south of Meinhard, Chatham County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile south of "new" milepost 493, 23 feet south of a road crossing and 15 feet west of the track. A concrete post with disk in top. (13.767 meters or 45.167 feet.)

G. S. 29.7 (U. S. G. S.).—About $2\frac{1}{2}$ miles south of Meinhard, Chatham County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile south of milepost 146. An iron post. (9.144 meters or 30.000 feet.)

E 37 (U. S. G. S.).—At Meinhard, Chatham County, on the Seaboard Air Line Railway, 10 feet north of the depot, 40 feet north of a road crossing and 20 feet east of the track. An iron post stamped "17." (5.217 meters or 17.116 feet.)

F 37 (reference mark, triangulation station Roosevelt).—About $1\frac{1}{4}$ miles north of Meinhard, Chatham County, on the Seaboard Air Line Railway, $\frac{1}{2}$ mile north of milepost 150, 20 feet west of the signboard "Meinhard" and 25 feet west of the track, at the center of a long curve. A concrete post with disk in top. (6.800 meters or 22.310 feet.)

G 37 (U. S. G. S.).—About $2\frac{1}{2}$ miles north of Meinhard, Chatham County, on the Seaboard Air Line Railway, $\frac{1}{2}$ mile north of milepost 151 and 25 feet east of the track. An iron post stamped "17." (5.183 meters or 17.005 feet.)

H 37 (reference mark, triangulation station Exley).—At Exley, Effingham County, on the Seaboard Air Line Railway, 25 feet south of the depot, 15 feet south of a road crossing and 15 feet west of the track. A concrete post with disk in top. (18.489 meters or 60.659 feet.)

I 37 (U. S. G. S.).—About $\frac{1}{2}$ mile north of Exley, Effingham County, on the Seaboard Air Line Railway, $\frac{1}{2}$ mile north of milepost 154, 500 feet north of a whistling post, 25 feet west of a tall live oak tree, 15 feet north of a road crossing and 20 feet east of the track. An iron post stamped "62." (19.083 meters or 62.608 feet.)

J 37 (reference mark, triangulation station Rincon).—At Rincon, Effingham County, on the Seaboard Air Line Railway, 100 feet south of milepost 157, 410 feet south of the water tank, 15 feet west of a large residence and 70 feet east of the track, in the southeast quarter of a road crossing. A concrete post with nail in top. (22.359 meters or 73.356 feet.)

Reference mark, triangulation station Cleveland.—About 2 miles north of Rincon, Effingham County, on the Seaboard Air Line Railway, $\frac{1}{4}$ mile south of "new" milepost 480, 165 feet south of a road crossing and 25 feet east of the main track. A concrete post with disk in top. (21.259 meters or 69.747 feet.)

G. S. 65.1 (U. S. G. S.).—About 600 feet south of Byrds, Effingham County, on the Seaboard Air Line Railway, 150 feet south of milepost 160, 30 feet north of a road crossing and 25 feet east of the track. An iron post stamped "65.1." (19.952 meters or 65.459 feet.)

K 37.—At Byrds, Effingham County, on the Seaboard Air Line Railway, 500 feet north of milepost 160, 20 feet north of the loading platform and 25 feet east of the track. A concrete post with disk in top. (20.985 meters or 68.848 feet.)

L 37 (U. S. G. S.) (reference mark, triangulation station Stillwell).—At Stillwell, Effingham County, on the Seaboard Air Line Railway, 500 feet south of "old" milepost 163 and $\frac{1}{4}$ mile south of "new" milepost 476, 40 feet east of the depot, 15 feet north of a road crossing and 25 feet east of the track. An iron post stamped "Prim. Trav. Sta. No. 82 MAC, 1917, Elev. 69 feet." (21.011 meters or 68.934 feet.)

M 37 (U. S. G. S.) (reference mark, triangulation station Berryville).—At Berryville, Effingham County, on the Seaboard Air Line Railway, $\frac{1}{2}$ mile north of "old" milepost 166 and $\frac{1}{4}$ mile north of "new" milepost 473, 65 feet south of the south end of a side track, 65 feet east of a school house, 20 feet south of a road crossing and 25 feet west of the track. An iron post stamped "Elev. 94 feet." (28.853 meters or 94.662 feet.)

N 37 (U. S. G. S.).—About $\frac{1}{4}$ miles south of Clyo, Effingham County, on the Seaboard Air Line Railway, 15 feet north of a road crossing and 20 feet east of the track. An iron post stamped "67." (20.547 meters or 67.411 feet.)

O 37 (U. S. G. S.).—At Clyo, Effingham County, on the Seaboard Air Line Railway, 35 feet north of the depot, 20 feet north of a road crossing and 35 feet east of the track. An iron post stamped "Prim. Trav. Sta. No. 81 MAC., 1917, Elev. 71." (21.899 meters or 71.847 feet.)

P 37.—At Clyo, Effingham County, on the Seaboard Air Line Railway, 80 feet west of the track, in the front brick wall of the Farmers and Merchants Bank, 13 feet south of the entrance. A brass disk. (23.070 meters or 75.689 feet.)

Q 37 (U. S. G. S.).—About 3 miles north of Clyo, Effingham County, on the Seaboard Air Line Railway, 500 feet north of milepost 173, 200 feet south of the bridge over the Savannah River, 40 feet south of a small house and 15 feet west of the track. An iron post stamped "56." (17.061 meters or 55.974 feet.)

LINE X, MACON TO SAVANNAH, GA.

This line follows the Macon, Dublin & Savannah Railroad from Macon to Dublin, The Wrightsville & Tennille Railroad from Dublin to Brewton, the Central of Georgia Railway from Brewton to Statesboro, the Savannah & Statesboro Railway from Statesboro to Cuyler and the Seaboard Air Line Railway from Cuyler to Savannah. The field work was done by O. W. Ferguson, hydrographic and geodetic engineer, and C. M. Durgin, extra observer, between March 16 and May 18, 1918.

For additional bench marks at Macon see pages 40 and 41.

O 23.—At Macon, Bibb County, $\frac{1}{4}$ mile east of the terminal depot, at the crossing of the Southern Railway and the passenger branch of the Macon, Dublin & Savannah Railroad, and about 6 feet from the nearest rail of each of these railroads. The top of the west one of the four large bolts holding the semaphore signal and light post. (94.750 meters or 310.859 feet.)

P 23.—About 1 mile southeast of Macon, Bibb County, at the crossing of the main track of the Macon, Dublin & Savannah Railroad and the branch track of

the Southern Railway going to the Fertilizer Factory, on the pipe at the north end of the sewer which is directly opposite the crossing. A cross. In 1922, the cross was reported indistinguishable. (86.877 meters or 285.029 feet.)

V 23 (triangulation station Comet).—About 2 miles southeast of Macon, Bibb County, on the Macon, Dublin & Savannah Railroad, about 800 feet west of the west end of an iron trestle over the Ocmulgee River, 7 feet south of the track at a curve. A concrete post with disk in top. (90.538 meters or 297.040 feet.)

Q 23.—About $2\frac{1}{4}$ miles southeast of Macon, Bibb County, on the Macon, Dublin & Savannah Railroad, on the northeast quarter of the bridge over the Ocmulgee River, on the coping stone, 6 inches from both the north and the west face of the masonry. A brass disk. In 1922, this was reported to have disappeared. (91.883 meters or 301.453 feet.)

W 23 (triangulation station Kid).—About 3 miles southeast of Macon, Bibb County, on the Macon, Dublin & Savannah Railroad, $\frac{1}{4}$ mile east of the Ocmulgee River and north of the track. A concrete post with disk in top. In 1922, the disk was reported destroyed. (89.386 meters or 293.261 feet.)

X 23 (triangulation station Main).—About $3\frac{1}{2}$ miles southeast of Macon, Bibb County, on the Macon, Dublin & Savannah Railroad, on an abandoned line, about 800 feet northwest of the switch block of the main lines. A concrete post with disk in top. In 1922 the disk was reported destroyed. (92.664 meters or 304.015 feet.)

Y 23 (reference mark, triangulation station Date).—About 64 feet southwest of triangulation station Date on the same side of the track. A concrete post with disk in top. (92.494 meters or 303.457 feet.)

Z 23 (triangulation station Date).—About $3\frac{1}{2}$ miles south of Macon, Bibb County, on the Macon, Dublin & Savannah Railroad, about $\frac{1}{2}$ mile north of Goins Blockhouse, 500 feet south of the signboard marked "Yard Limit," and 50 feet east of the track, at a curve. A concrete post with disk in top. (93.353 meters or 306.276 feet.)

A 24 (reference mark, triangulation station Bub).—About 40 feet northwest of triangulation station Bub, on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (91.881 meters or 301.446 feet.)

B 24 (triangulation station Bub).—About $4\frac{1}{2}$ miles south of Macon, Bibb County, on the Macon, Dublin & Savannah Railroad, about $\frac{1}{2}$ mile south of Goins Blockhouse, in the first cut, 3 telegraph poles south of the switch for the siding, and west of the track at the top of the bank of the cut. A concrete post with disk in top. In 1922, reported destroyed. (92.443 meters or 303.290 feet.)

C 24 (triangulation station Piston).—About $4\frac{1}{2}$ miles south of Macon, Bibb County, on the Macon, Dublin & Savannah Railroad, about $\frac{1}{2}$ mile northwest of Camp Wheeler, east of the track, at a curve. A concrete post with disk in top. (96.459 meters or 316.466 feet.)

D 24 (reference mark, triangulation station Bolt).—About 67 feet northwest of triangulation station Bolt, on the same side of the track. A concrete post with disk in top. (96.388 meters or 316.233 feet.)

E 24 (triangulation station Bolt).—About $\frac{1}{2}$ mile north of Swift Creek, Bibb County, on the Macon, Dublin & Savannah Railroad, at the edge of Camp Wheeler on the opposite side of the track, at a curve, near the bank west of the track. A concrete post with disk in top. (95.391 meters or 312.962 feet.)

F 24 (reference mark, triangulation station Swift).—About 84 feet southeast of triangulation station Swift, on the same side of the track. A concrete post with disk in top. (95.257 meters or 312.522 feet.)

G 24 (triangulation station Swift).—At Swift Creek, Bibb County, on the Macon, Dublin & Savannah Railroad, about 850 feet north of the depot, 325 feet south of the north switch stand, and 70 feet west of the track, on the bank of a cut at the north end 6 feet back from the edge. A concrete post with disk in top. In 1922, reported destroyed. (94.865 meters or 311.236 feet.)

R 23.—At Swift Creek, Bibb County, 115 feet south of the Macon, Dublin & Savannah Railroad depot and 24 feet west of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (94.487 meters or 309.996 feet.)

H 24 (reference mark, triangulation station Nut).—About 60 feet southwest of triangulation station Nut, on the same side of the track. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located. (95.968 meters or 314.855 feet.)

I 24 (triangulation station Nut).—About $\frac{1}{2}$ mile south of **Swift Creek**, Bibb County, on the Macon, Dublin & Savannah Railroad, 8 feet north of the crossing of the road to the Camp Wheeler dump pile, 650 feet south of the trestle over **Swift Creek**, and east of the track at a curve. A concrete post with disk in top. (95.136 meters or 312.125 feet.)

J 24 (reference mark, triangulation station Trinch).—About 81 feet southwest of triangulation station **Trinch**, on the same side of the track. A concrete post with disk in top. (100.085 meters or 328.302 feet.)

K 24 (triangulation station Trinch).—About $\frac{1}{2}$ mile south of **Swift Creek**, Bibb County, on the Macon, Dublin & Savannah Railroad, west of the track at a curve, on the high bank at the east end of a cut. A concrete post with disk in top. (101.167 meters or 331.912 feet.)

L 24 (reference mark, triangulation station Bone).—About 45 feet northeast of triangulation station **Bone**, on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (96.477 meters or 316.525 feet.)

M 24 (triangulation station Bone).—About 1 mile south of **Swift Creek**, Bibb County, on the Macon, Dublin & Savannah Railroad, about 1 mile north of Camp Wheeler, 42 feet south of a post marked "Yard Limit," 50 feet west of the track at a curve, and at the south end of a shallow cut, in the edge of a field. A concrete post with disk in top. In 1922, reported destroyed. (96.277 meters or 315.869 feet.)

N 24 (reference mark, triangulation station Pole).—About 88 feet northeast of triangulation station **Pole**, on the same side of the track. A concrete post with disk in top. In 1922 the disk was reported lost. (98.353 meters or 322.696 feet.)

O 24 (triangulation station Pole).—About $1\frac{1}{2}$ miles south of **Swift Creek**, Bibb County, on the Macon, Dublin & Savannah Railroad, about $\frac{1}{2}$ mile north of the Camp Wheeler depot, 160 feet north of the first switch stand of the Camp Wheeler side track, 36 feet south of the south end of a small bridge, and east of the track at a curve. A concrete post with disk in top. (95.654 meters or 313.825 feet.)

P 24 (reference mark, triangulation station Wheeler).—About 83 feet northwest of triangulation station **Wheeler**, on the same side of the track. A concrete post with disk in top. (101.490 meters or 332.972 feet.)

Q 24 (triangulation station Wheeler).—About 2 miles southeast of **Swift Creek**, Bibb County, on the Macon, Dublin & Savannah Railroad, $\frac{1}{2}$ mile west of Camp Wheeler depot, 130 feet west of the storehouse, and 50 feet east of the track at a curve, on open ground. A concrete post with disk in top. (100.404 meters or 329.400 feet.)

S 23.—About $2\frac{1}{2}$ miles southeast of **Swift Creek**, Bibb County, on the Macon, Dublin & Savannah Railroad, 150 feet north of a road crossing and 60 feet west of the track just south of a telegraph pole. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (101.392 meters or 332.650 feet.)

R 24 (triangulation station Pump).—About $\frac{3}{4}$ mile northwest of **Drybranch**, Bibb County, on the Macon, Dublin & Savannah Railroad, about 2 miles east of Camp Wheeler depot, 400 feet west of a water tank, and 25 feet south of the track, on the highest bank. A concrete post with disk in top. (110.891 meters or 363.815 feet.)

S 24 (triangulation station Ivey).—About $\frac{1}{2}$ mile west of **Drybranch**, Bibb County, on the Macon, Dublin & Savannah Railroad, about $2\frac{1}{2}$ miles east of Camp Wheeler depot, 475 feet west of milepost **M 9**, 475 feet east of a water tank, and north of the track at a curve. A concrete post with disk in top. (106.181 meters or 348.362 feet.)

T 24 (triangulation station Burkett).—At **Drybranch**, Bibb County, on the Macon, Dublin & Savannah Railroad, 40 feet east of the east end of the depot and 135 feet north of the track, in the garden of Mr. H. A. Burkett. A concrete post with disk in top. In 1922 reported destroyed. (114.004 meters or 374.028 feet.)

U 24 (reference mark, triangulation station Burkett).—At **Drybranch**, Bibb County, north of the Macon, Dublin & Savannah Railroad track, just south of the garden of Mr. H. A. Burkett and about 6 feet west of an 8-inch oak tree. A concrete post with disk in top. (112.948 meters or 370.564 feet.)

T 23.—At **Drybranch**, Bibb County, 20 feet southwest of the southwest corner of the Macon, Dublin & Savannah Railroad depot and 55 feet south of the track. A concrete post with disk in top. (119.337 meters or 363.638 feet.)

V 24 (triangulation station Branch).—About $\frac{1}{4}$ mile south of Drybranch, Bibb County, on the Macon, Dublin & Savannah Railroad, 250 feet north of the north end of a bridge and 10 feet east of the track on a high embankment. A concrete post with disk in top. (112.000 meters or 367.749 feet.)

W 24 (triangulation station Wood).—About $\frac{1}{4}$ mile southeast of Drybranch, Bibb County, on the Macon, Dublin & Savannah Railroad, at a curve, 70 feet south of the track, 10 feet west of a clump of pine trees, 33 feet from a well-worn foot path crossing the track, and directly opposite the south end of a cabin east of the track. A concrete post with disk in top. (117.550 meters or 385.662 feet.)

X 24 (reference mark, triangulation station Wood).—About 84 feet northwest of triangulation station Wood on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (119.422 meters or 391.804 feet.)

Y 24 (triangulation station Speck).—About 1 mile southeast of Drybranch, Bibb County, on the Macon, Dublin & Savannah Railroad, $\frac{1}{2}$ mile northwest of Winthrop, about 900 feet west of a chalk-mine warehouse, and 50 feet east of the track, at a curve. A concrete post with disk in top. (122.026 meters or 400.347 feet.)

Z 24 (reference mark, triangulation station Speck).—About 38 feet southwest of triangulation station Speck on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (122.563 meters or 402.109 feet.)

A 25 (triangulation station Poe).—About 1 mile southeast of Winthrop, Twiggs County, on the Macon, Dublin & Savannah Railroad, opposite the end of an old dump road and the east end of a field, at a curve, 7 feet southwest of the track and 1 foot from the top of the bank. A concrete post with disk in top. (138.090 meters or 453.050 feet.)

B 25 (reference mark, triangulation station Poe).—About 27 feet southwest of triangulation station Poe on the same side of the track. A concrete post with disk in top. (136.230 meters or 446.948 feet.)

C 25 (reference mark, triangulation station Win).—About 46 feet southeast of triangulation station Win on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (140.924 meters or 462.348 feet.)

D 25 (triangulation station Win).—About $1\frac{1}{4}$ miles southeast of Winthrop, Twiggs County, on the Macon, Dublin & Savannah Railroad, 900 feet west of a switch stand and 66 feet north of the track, in the west end of a narrow field between the track and the creek. A concrete post with disk in top. In 1922, reported destroyed. (140.843 meters or 462.082 feet.)

U 23.—About $\frac{1}{4}$ mile west of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, 27 feet north of the track, at the point where the road to the chalk mine makes a crossing. A concrete post with disk in top. (144.435 meters or 473.867 feet.)

E 25 (triangulation station Low).—About $\frac{1}{2}$ mile northwest of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, directly in front of the chalk-mine mill, 245 feet east of the spur track to the mill, and west of the track on top of a high fill. A concrete post with disk in top. In 1922 reported destroyed. (145.189 meters or 476.341 feet.)

F 25 (triangulation station Chalk).—At Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, about 400 feet west of the viaduct bridge and 10 feet north of the track at a curve. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (152.247 meters or 499.497 feet.)

G 25 (triangulation station Mill).—About 500 feet east of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, south of the track at a curve on the top of a high fill. A concrete post with disk in top. (153.629 meters or 504.031 feet.)

H 25 (reference mark, triangulation station Eve).—About 68 feet northwest of triangulation station Eve on the same side of the track. A concrete post with disk in top. (154.996 meters or 508.516 feet.)

I 25 (triangulation station Eve).—About $\frac{1}{4}$ mile east of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, at the east end of the first cut and 13 feet south of the track at a curve. A concrete post with disk in top. (155.301 meters or 509.517 feet.)

J 25 (reference mark, triangulation station Jeh).—About $\frac{1}{4}$ mile east of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, 325 feet

west of the deep part of a cut and 4 feet from the top of the north bank of the cut. A concrete post with disk in top. (159.023 meters or 521.728 feet.)

K 25 (triangulation station Jeb).—About $\frac{3}{4}$ mile east of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, 31 feet east of a whistle post, 101 feet west of the center of a culvert, and beyond the ditch about 10 feet south of and 1 foot below the track. A concrete post with disk in top. In 1922 reported destroyed. (157.725 meters or 517.469 feet.)

L 25 (triangulation station Morse).—About $\frac{3}{4}$ mile east of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, 135 paces west of milepost M 13 and 20 feet south of the track, on the side of a deep cut. A concrete post with disk in top. (161.140 meters or 528.673 feet.)

M 25 (triangulation station Ras).—About 1 mile east of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, about 800 feet east of a deep cut and north of the track on the side of a deep fill. A concrete post with disk in top. (161.410 meters or 529.559 feet.)

N 25 (reference mark, triangulation station Major).—About 44 feet northeast of triangulation station Major on the same side of the track. A concrete post with disk in top. In 1922, reported covered up in relocation of highway. (161.080 meters or 528.477 feet.)

O 25 (triangulation station Major).—About $1\frac{1}{4}$ miles east of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, 1 telegraph pole west of a whistling post, on the side of the embankment and 7 feet north of the track. A concrete post with disk in top. (162.901 meters or 534.451 feet.)

P 25 (reference mark, triangulation station Bag).—About 45 feet south of triangulation station Bag on the same side of the track. A concrete post with disk in top. (167.367 meters or 549.103 feet.)

Q 25 (triangulation station Bag).—About $1\frac{1}{4}$ miles southeast of Pikes Peak, Twiggs County, on the Macon, Dublin & Savannah Railroad, 16 feet south of the track at a curve, on the bank near the end of the first cut east of a deep cut. A concrete post with disk in top. (168.165 meters or 551.721 feet.)

R 25 (reference mark, triangulation station Ball).—About 57 feet northwest of triangulation station Ball on the same side of the track. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located on account of lumber piles. (174.192 meters or 571.495 feet.)

S 25 (triangulation station Ball).—About $1\frac{1}{4}$ miles west of Fitzpatrick, Twiggs County, on the Macon, Dublin & Savannah Railroad, at a curve halfway between the fifth and sixth telegraph poles west of a road crossing, 33 feet from the center of the public road, and 72 feet north of the track, on the bank in the middle of a cut. A concrete post with disk in top. (173.735 meters or 569.996 feet.)

T 25 (reference mark, triangulation station Bob).—About 59 feet northeast of triangulation station Bob on the same side of the track. A concrete post with disk in top. (170.677 meters or 559.963 feet.)

U 25 (triangulation station Bob).—About $1\frac{1}{4}$ miles west of Fitzpatrick, Twiggs County, on the Macon, Dublin & Savannah Railroad, just east of a road crossing and 16 feet north of the track, on the bank midway between two telegraph poles. A concrete post with disk in top. (169.731 meters or 556.859 feet.)

V 25 (reference mark, triangulation station Ella).—About 72 feet northwest of triangulation station Ella on the opposite of the track. A concrete post with disk in top. (168.581 meters or 553.086 feet.)

W 25 (triangulation station Ella).—About $\frac{3}{4}$ mile west of Fitzpatrick, Twiggs County, on the Macon, Dublin & Savannah Railroad, 5 telegraph poles west of the signboard " $\frac{1}{2}$ mile to station," at a curve, 30 feet south of the track and 52 feet from the center of the public highway, on the high bank near the middle of a cut. A concrete post with disk in top. (169.477 meters or 556.026 feet.)

X 25 (reference mark, triangulation station Irine).—About 68 feet northeast of triangulation station Irine on the same side of the track. A concrete post with disk in top. (168.900 meters or 554.133 feet.)

Y 25 (triangulation station Irine).—About $\frac{3}{4}$ mile west of Fitzpatrick, Twiggs County, on the Macon, Dublin & Savannah Railroad, 66 feet west of milepost M 15, 80 feet east of the signboard " $\frac{1}{2}$ mile to station," 85 feet south of the track at a curve, and across the road by the fence. A concrete post with disk in top. (168.942 meters or 554.271 feet.)

Z 25 (reference mark, triangulation station Pat).—About 67 feet southeast of triangulation station Pat on the same side of the track. A concrete post with disk in top. (168.547 meters or 552.975 feet.)

A 26 (triangulation station Pat).—At Fitzpatrick, Twiggs County, on the Macon, Dublin & Savannah Railroad, 4 telegraph poles west of the depot, at a curve, and 80 feet north of the track, just north of a gate in the corner of a field, 115 feet east of a negro house. A concrete post with disk in top. (170.119 meters or 558.132 feet.)

B 26 (reference mark, triangulation station Rodreck).—About 48 feet northeast of triangulation station Rodreck on the same side of the track. A concrete post with disk in top. (164.259 meters or 538.906 feet.)

C 26 (triangulation station Rodreck).—About $\frac{1}{4}$ mile east of Fitzpatrick, Twiggs County, on the Macon, Dublin & Savannah Railroad, about 65 feet east of a highway crossing and 25 feet north of the track at a curve. A concrete post with disk in top. (163.472 meters or 536.324 feet.)

D 26 (reference mark, triangulation station Sundae).—About 102 feet northwest of triangulation station Sundae on the same side of the track. A concrete post with disk in top. (170.213 meters or 558.440 feet.)

E 26 (triangulation station Sundae).—About $\frac{1}{4}$ mile east of Fitzpatrick, Twiggs County, on the Macon, Dublin & Savannah Railroad, 6 telegraph poles east of the signboard " $\frac{1}{4}$ mile to station," 80 feet south of the track at a curve and on a high bank 30 feet above the rails. A concrete post with disk in top. (168.818 meters or 553.864 feet.)

F 26 (reference mark, triangulation station Mooney).—About 98 feet northeast of triangulation station Mooney on the same side of the track. A concrete post with disk in top. (172.778 meters or 566.856 feet.)

G 26 (triangulation station Mooney).—About $\frac{1}{4}$ mile east of Ripley, Twiggs County, on the Macon, Dublin & Savannah Railroad, 3 telegraph poles west of a public road crossing, 125 feet south of the track at a curve, and 40 feet southwest of a right-of-way post, on a bank in a cultivated field. A concrete post with disk in top. (172.384 meters or 565.563 feet.)

H 26 (reference mark, triangulation station Foy).—About 61 feet southwest of triangulation station Foy on the same side of the track. A concrete post with disk in top. (165.305 meters or 542.338 feet.)

I 26 (triangulation station Foy).—About $\frac{1}{4}$ mile east of Ripley, Twiggs County, on the Macon, Dublin & Savannah Railroad, at a curve, halfway between the sixth and seventh telegraph poles west of a road crossing, 160 feet east of a whistling post, 7 feet north of the ditch draining the cut to the west and 15 feet south of the track. A concrete post with disk in top. (165.860 meters or 544.159 feet.)

J 26 (reference mark, triangulation station Ace).—About 40 feet west of triangulation station Ace on the same side of the track. A concrete post with disk in top. (162.096 meters or 531.810 feet.)

K 26 (triangulation station Ace).—About 1 mile east of Ripley, Twiggs County, on the Macon, Dublin & Savannah Railroad, at a curve, 3 telegraph poles east of a road crossing and 60 feet south of the track, down the embankment to the south of the wagon road. A concrete post with disk in top. (161.143 meters or 528.683 feet.)

L 26 (reference mark, triangulation station Bell).—About 58 feet west of triangulation station Bell on the same side of the track. A concrete post with disk in top. (166.450 meters or 546.095 feet.)

M 26 (triangulation station Bell).—About $1\frac{1}{2}$ miles east of Ripley, Twiggs County, on the Macon, Dublin & Savannah Railroad, north of the track at a curve, 3 telegraph poles east of the public road crossing, 15 feet west of a negro church, and directly in front of the steps of a negro schoolhouse. A concrete post with disk in top. (166.514 meters or 546.305 feet.)

N 26 (reference mark, triangulation station Cat).—About 49 feet southeast of triangulation station Cat on the same side of the track. A concrete post with disk in top. (164.447 meters or 539.523 feet.)

O 26 (triangulation station Cat).—About 2 miles east of Ripley, Twiggs County, on the Macon, Dublin & Savannah Railroad, about 5 telegraph poles east of milepost 19, 5 telegraph poles west of a public highway crossing, 33 feet north of the track at a curve and in the south end of an old field. A concrete post with disk in top. (165.548 meters or 543.129 feet.)

P 26 (reference mark, triangulation station Fence).—About 57 feet northwest of triangulation station Fence on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (159.759 meters or 524.143 feet.)

Q 26 (triangulation station Fence).—About 2½ miles east of Ripley, Twiggs County, on the Macon, Dublin & Savannah Railroad, 1,100 feet west of milepost 20 and about 35 feet north of the track. A concrete post with disk in top. In 1922, reported destroyed. (159,544 meters or 523,437 feet.)

R 26 (reference mark, triangulation station Gun).—About 29 feet southwest of triangulation station Gun on the same side of the track. A concrete post with disk in top. (165,302 meters or 542,328 feet.)

S 26 (triangulation station Gun).—About 3 miles east of Ripley, Twiggs County, on the Macon, Dublin & Savannah Railroad, 4 telegraph poles east of a milepost, halfway between the third and fourth telegraph poles east of a road crossing, and 6 feet south of the track in a cut, in front of a large oak tree. A concrete post with disk in top. (163,940 meters or 537,860 feet.)

T 26 (reference mark, triangulation station Rug).—About 74 feet southwest of triangulation station Rug on the same side of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (160,173 meters or 525,501 feet.)

U 26 (triangulation station Rug).—About 1¼ miles west of Jeffersonville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 325 feet east of milepost 21, 45 feet east of the east end of a house across the track, and about 13 feet south of the track. A concrete post with disk in top. (162,284 meters or 532,427 feet.)

V 26 (reference mark, triangulation station Jug).—About 27 feet south of triangulation station Jug on the same side of the track. A concrete post with disk in top. (166,946 meters or 547,722 feet.)

W 26 (triangulation station Jug).—About 1¼ miles west of Jeffersonville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 10 telegraph poles east of a dwelling house north of the track, and 25 feet south of the track, on the bank near the center of a cut. A concrete post with disk in top. (166,390 meters or 545,898 feet.)

X 26 (reference mark, triangulation station Thine).—About 1¼ miles west of Jeffersonville, Twiggs County, on the Macon, Dublin & Savannah Railroad, midway between mileposts 21 and 22, 25 feet south of the track at a curve, and in front of a farm building at the edge of a field. A concrete post with disk in top. (164,467 meters or 539,589 feet.)

Y 26 (reference mark, triangulation station Knit).—About 39 feet northwest of triangulation station Knit on the same side of the track. A concrete post with disk in top. (161,581 meters or 530,120 feet.)

Z 26 (triangulation station Knit).—About ¼ mile west of Jeffersonville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 5 telegraph poles east of milepost 22, 5 telegraph poles west of the road crossing and about 20 feet north of the track at a curve. A concrete post with disk in top. (161,538 meters or 530,143 feet.)

A 27 (reference mark, triangulation station Elva).—About 77 feet southeast of triangulation station Elva on the same side of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (159,120 meters or 522,046 feet.)

B 27 (triangulation station Elva).—At Jeffersonville, Twiggs County, on the Macon, Dublin & Savannah Railroad, about 325 feet west of the Twiggs County Courthouse, 33 feet inside the right-of-way fence and about 90 feet north of the track. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located. (159,114 meters or 522,027 feet.)

C 27.—At Jeffersonville, Twiggs County, on the northwest corner of Front and Ash Streets, on the concrete base supporting the iron staircase. A brass disk. (159,563 meters or 523,500 feet.)

D 27 (reference mark, triangulation station Getty).—About 38 feet northwest of triangulation station Getty. A concrete post with disk in top. (160,542 meters or 526,712 feet.)

E 27 (triangulation station Getty).—About ¾ mile east of Jeffersonville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 80 feet west of the "¾ mile" signboard and 280 feet east of a crossing, at the west end of a cut, 4 feet above and 13 feet north of the track, at a curve. A concrete post with disk in top. (161,116 meters or 528,595 feet.)

F 27 (reference mark, triangulation station Ice).—About 32 feet southeast of triangulation station Ice on the same side of the track. A concrete post with disk in top. (155,066 meters or 508,746 feet.)

G 27 (triangulation station Ice).—About 1¼ miles east of Jeffersonville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 300 feet west of

the main road crossing, and 15 feet south of the track, on top of the bank opposite the east edge of a grove of trees. A concrete post with disk in top. (156.330 meters or 512.893 feet.)

H 27 (reference mark, triangulation station Fong).—About 43 feet southeast of triangulation station Fong on the opposite side of the track. A concrete post with disk in top. (145.010 meters or 475.754 feet.)

I 27 (triangulation station Fong).—About 2½ miles east of Jeffersonville, Twiggs County, on the Macon, Dublin & Savannah Railroad, on the bank at the west end of a cut, 165 feet west of a road crossing, and north of the track at a curve. A concrete post with disk in top. (145.033 meters or 475.829 feet.)

J 27 (triangulation station Flag).—About 3 miles east of Jeffersonville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 8 telegraph poles east of milepost 26, 14 feet above and 33 feet south of the track. A concrete post with disk in top. (139.899 meters or 458.985 feet.)

K 27 (reference mark, triangulation station Sand).—About 38 feet northwest of triangulation station Sand on the same side of the track. A concrete post with disk in top. In 1922, reported disturbed. (130.861 meters or 429.333 feet.)

L 27 (triangulation station Sand).—About ¼ mile west of Gallemore, Twiggs County, on the Macon, Dublin & Savannah Railroad, 165 feet east of a long cut and 25 feet north of the track on low ground at a curve. A concrete post with disk in top. (129.886 meters or 426.134 feet.)

M 27 (reference mark, triangulation station Snag).—About 49 feet northwest of triangulation station Snag on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (129.871 meters or 426.085 feet.)

N 27 (triangulation station Snag).—About ¼ mile west of Gallemore, Twiggs County, on the Macon, Dublin & Savannah Railroad, 9 telegraph poles west of milepost 27, in the southeast corner of a field, 16 feet west of telegraph pole No. D 859 and 40 feet north of the track. A concrete post with disk in top. (129.696 meters or 425.511 feet.)

O 27 (reference mark, triangulation station Twig).—About 33 feet southeast of triangulation station Twig on the same side of the track. A concrete post with disk in top. (118.452 meters or 388.621 feet.)

P 27 (triangulation station Twig).—About ½ mile west of Gallemore, Twiggs County, on the Macon, Dublin & Savannah Railroad, halfway between the third and fourth telegraph poles east of milepost 27, 3 feet below and 16 feet south of the track at a curve. A concrete post with disk in top. (118.619 meters or 389.169 feet.)

Q 27 (reference mark, triangulation station Kea).—About 65 feet southwest of triangulation station Kea on the opposite side of the track. A concrete post with disk in top. (113.954 meters or 373.864 feet.)

R 27 (triangulation station Kea).—About 650 feet west of Gallemore, Twiggs County, on the Macon, Dublin & Savannah Railroad, halfway between the sixth and seventh telegraph poles west of the depot, and 23 feet north of the track at a curve. A concrete post with disk in top. (118.713 meters or 373.073 feet.)

S 27 (reference mark, triangulation station Fan).—About 123 feet southwest of triangulation station Fan. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (109.509 meters or 359.281 feet.)

T 27 (triangulation station Fan).—About ½ mile east of Gallemore, Twiggs County, on the Macon, Dublin & Savannah Railroad, 360 feet east of milepost 28, halfway between the fifth and sixth telegraph poles west of a switch stand, and 8 feet south of the track. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located. (109.762 meters or 360.111 feet.)

U 27 (reference mark, triangulation station Fern).—About 78 feet northeast of triangulation station Fern on the opposite side of the track. A concrete post with disk in top. (112.002 meters or 367.460 feet.)

V 27 (triangulation station Fern).—About 1 mile east of Gallemore, Twiggs County, on the Macon, Dublin & Savannah Railroad, halfway between the first and second telegraph poles west of the east end of the siding at Palmetto, ½ mile west of the water tank, and 26 feet south of the track. A concrete post with disk in top. (110.881 meters or 363.782 feet.)

W 27 (reference mark, triangulation station Pal).—About 45 feet north of triangulation station Pal on the same side of the track. A concrete post with disk in top. (108.214 meters or 355.032 feet.)

X 27 (triangulation station Pal).—About $\frac{1}{4}$ mile west of Palmetto, Twiggs County, on the Macon, Dublin & Savannah Railroad, 1,000 feet west of the water tank, midway between the fifth and the sixth telegraph poles east of the siding, 33 feet east of pole No. 924, and 23 feet north of the track at a curve. A concrete post with disk in top. (107.731 meters or 353.447 feet.)

Y 27 (triangulation station Gib).—About $\frac{1}{4}$ mile east of Palmetto, Twiggs County, on the Macon, Dublin & Savannah Railroad, 20 feet west of telegraph pole No. 953A, 10 feet below and 32 feet north of the track at a curve. A concrete post with disk in top. (106.482 meters or 349.350 feet.)

Z 27 (reference mark, triangulation station Gum).—About 68 feet northwest of triangulation station Gum. A concrete post with disk in top. (112.209 meters or 368.336 feet.)

A 28 (triangulation station Gum).—About 1 mile east of Palmetto, Twiggs County, on the Macon, Dublin & Savannah Railroad, 3 telegraph poles west of some cattle guards, 10 feet east of pole No. 958, and 26 feet north of the track. A concrete post with disk in top. (111.112 meters or 364.540 feet.)

B 28 (reference mark, triangulation station Joel).—About 53 feet northwest of triangulation station Joel on the same side of the track. A concrete post with disk in top. (122.878 meters or 403.142 feet.)

C 28 (triangulation station Joel).—About $1\frac{1}{4}$ miles west of Danville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 6 telegraph poles east of some cattle guards, 16 feet east of pole No. 967, 4 feet above and 13 feet north of the track. A concrete post with disk in top. (120.187 meters or 394.314 feet.)

D 28 (reference mark, triangulation station Pipe).—About 43 feet southwest of triangulation station Pipe on the same side of the track. A concrete post with disk in top. (118.266 meters or 388.011 feet.)

E 28 (triangulation station Pipe).—About 1 mile west of Danville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 1,500 feet east of mile-post 30, on the side of the embankment on the third curve from town, 3 feet below and 16 feet south of the track. A concrete post with disk in top. (120.591 meters or 395.639 feet.)

F 28 (reference mark, triangulation station Hop).—About 53 feet northeast of triangulation station Hop on the same side of the track. A concrete post with disk in top. (123.008 meters or 419.973 feet.)

G 28 (triangulation station Hop).—About $\frac{1}{4}$ mile west of Danville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 33 feet east of telegraph pole No. AA 979, on the second curve west of town, 5 feet above and 20 feet north of the track, and 54 feet east of the property fence, opposite a cattle guard. A concrete post with disk in top. (126.900 meters or 416.338 feet.)

H 28 (reference mark, triangulation station Pad).—About 53 feet southwest of triangulation station Pad on the same side of the track. A concrete post with disk in top. (130.584 meters or 428.424 feet.)

I 28 (triangulation station Pad).—About $\frac{1}{4}$ mile west of Danville, Twiggs County, on the Macon, Dublin & Savannah Railroad, at the west end of a deep cut, 6 telegraph poles west of the signboard " $\frac{1}{4}$ mile to Danville," on a high knoll separated from the cut by a ravine, 17 feet above and 60 feet south of the track. A concrete post with disk in top. (131.819 meters or 432.476 feet.)

J 28 (reference mark, triangulation station Danville).—At Danville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 60 feet east of the depot platform and 100 feet south of the track, in the north face of the Maxwell building "1918," 3 feet above the ground and 8 inches from the northwest corner. A brass disk. (137.171 meters or 450.035 feet.)

K 28 (triangulation station Danville).—At Danville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 90 feet east of the depot platform and 9 feet south of the track. A concrete post with disk in top. (136.718 meters or 448.549 feet.)

L 28 (reference mark, triangulation station Dan).—About 38 feet north of triangulation station Dan on the same side of the track. A concrete post with disk in top. (137.049 meters or 449.635 feet.)

M 28 (triangulation station Dan).—About $\frac{1}{4}$ mile east of Danville, Twiggs County, on the Macon, Dublin & Savannah Railroad, 2 telegraph poles west of the signboard " $\frac{1}{4}$ mile to Danville," 10 feet above and 23 feet north of the track, on the highest point of a spoil bank. A concrete post with disk in top. (138.803 meters or 455.300 feet.)

N 28 (reference mark, triangulation station Allen).—About 97 feet north of triangulation station Allen on the same side of the track. A concrete post with disk in top. (129.047 meters or 425.350 feet.)

O 28 (triangulation station Allen).—At Allentown, Wilkinson County, on the Macon, Dublin & Savannah Railroad, directly across the track from the new depot, 165 feet west of a road crossing, 82 feet east of a switch stand, 5 feet west of a store, and 13 feet north of the track on the bank of the ditch. A concrete post with disk in top. (130.382 meters or 427.762 feet.)

P 28 (reference mark, triangulation station Log).—About 42 feet west of triangulation station Log, on the same side of the track. A concrete post with disk in top. (127.932 meters or 419.724 feet.)

Q 28 (triangulation station Log).—About 1½ miles east of Allentown, Wilkinson County, on the Macon, Dublin & Savannah Railroad, opposite the whistling post near the middle of a deep cut, across the track, on the high ground of the spoil bank. A concrete post with disk in top. (128.537 meters or 421.708 feet.)

R 28 (reference mark, triangulation station Cart).—About 27 feet southeast of triangulation station Cart, on the same side of the track. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located. (122.882 meters or 403.155 feet.)

S 28 (triangulation station Log).—About 2 miles east of Allentown, Wilkinson County, on the Macon, Dublin & Savannah Railroad, 400 feet east of a road crossing, 325 feet west of a small negro house, and 40 feet south of the track, on a curve. A concrete post with disk in top. (123.049 meters or 403.703 feet.)

T 28 (reference mark triangulation station Mat).—About 58 feet west of triangulation station Mat, on the same side of the track. A concrete post with disk in top. (127.535 meters or 418.421 feet.)

U 28 (triangulation station Mat).—About 2 miles west of Montrose, Laurens County, on the Macon, Dublin & Savannah Railroad, on a line between two negro houses on opposite sides of the track, on top of a spoil bank, and 20 feet south of the track at the center of a cut. A concrete post with disk in top. (128.527 meters or 421.676 feet.)

V 28.—At Montrose, Laurens County, on the main street, on the Montrose Banking Company building, on the northeast corner of the 11-inch square iron plate in the cement foundation and supporting the column at the northeast corner. A square cut. (117.564 meters or 385.708 feet.)

W 28 (reference mark, triangulation station Montrose).—About 55 feet northeast of triangulation station Montrose on the same side of the track. A concrete post with disk in top. (118.971 meters or 390.324 feet.)

X 28 (triangulation station Montrose).—About 1½ miles east of Montrose, Laurens County, on the Macon, Dublin & Savannah Railroad, 100 feet northeast of milepost 39, in front of and 400 feet south of a dwelling, 35 feet east of a path to the house, and 20 feet north of the track, on the bank near the west end of a cut. A concrete post with disk in top. (119.383 meters or 391.676 feet.)

Y 28 (triangulation station Haskin).—About ¼ mile west of Haskins, Laurens County, on the Macon, Dublin & Savannah Railroad, at a curve, 300 feet west of the signboard "¼ mile to Haskins," 8 feet above and 20 feet south of the track, on the bank at the east end of a cut. A concrete post with disk in top. (113.670 meters or 372.932 feet.)

Z 28 (reference mark, triangulation station Pond).—About 37 feet northeast of triangulation station Pond on the same side of the track. A concrete post with disk in top. (102.295 meters or 335.613 feet.)

A 44 (triangulation station Pond).—About ½ mile east of Haskins, Laurens County, on the Macon, Dublin & Savannah Railroad, halfway between the fifth and sixth telegraph poles west of a public road crossing, 165 feet east of the whistling post, and 27 feet north of the track, on the high bank at a curve. A concrete post with disk in top. (101.958 meters or 334.507 feet.)

B 44 (reference mark, triangulation station Fish).—About 45 feet northeast of triangulation station Fish, on the same side of the track. A concrete post with disk in top. (110.199 meters or 361.545 feet.)

C 44 (triangulation station Fish).—About ¼ mile east of Haskins, Laurens County, on the Macon, Dublin & Savannah Railroad, halfway between the fifth and sixth telegraph poles west of a public road crossing, 165 feet east of the whistling post, on the high bank at the west end of a cut, 10 feet above and 16 feet north of the track. A concrete post with disk in top. (110.369 meters or 362.102 feet.)

E 44 (triangulation station Frog).—About 1½ miles west of Dudley, Laurens County, on the Macon, Dublin & Savannah Railroad, 10 telegraph poles east of

a road crossing, 80 feet east of a whistling post, across the track from and 180 feet east of a water hole, and 47 feet south of the track. A concrete post with disk in top. (100.029 meters or 328.178 feet.)

D 44 (reference mark, triangulation station Frog).—About 38 feet southwest of triangulation station Frog on the same side of the track. A concrete post with disk in top. (100.259 meters or 328.939 feet.)

G 44 (triangulation station Atlas).—About $\frac{1}{4}$ mile west of Dudley, Laurens County, on the Macon, Dublin & Savannah Railroad, 5 telegraph poles west of the signboard " $\frac{1}{4}$ mile to Dudley," about 26 feet west of telegraph pole No. 1342, and 26 feet north of the track, at the center of a cut 14 feet back from the top of the bank. A concrete post with disk in top. (106.333 meters or 348.861 feet.)

F 44 (reference mark, triangulation station Atlas).—About 48 feet northeast of triangulation station Atlas, on the same side of the track. A concrete post with disk in top. (106.113 meters or 348.139 feet.)

I 44 (triangulation station Dudley).—About $\frac{1}{4}$ mile west of Dudley, Laurens County, on the Macon, Dublin & Savannah Railroad, in the western confines of the town, 280 feet west of a switch block, 165 feet west of an old cabin, and 33 feet south of the track, at the edge of a field in front of telegraph pole No. 1358. A concrete post with disk in top. (98.139 meters or 321.978 feet.)

H 44 (reference mark, triangulation station Dudley).—About 66 feet southwest of triangulation station Dudley on the opposite side of the track. A concrete post with disk in top. (97.364 meters or 319.485 feet.)

J 44.—At Dudley, Laurens County, on the north side of the bank of Dudley, in the concrete water table, 1 foot west of the door and 4 inches above the flagging. A brass disk. (97.302 meters or 319.232 feet.)

L 44 (triangulation station Ware).—About $1\frac{1}{4}$ miles east of Dudley, Laurens County, on the Macon, Dublin & Savannah Railroad, 330 feet west of a public road crossing and 16 feet south of the track, on a lone summit at the first curve beyond Dudley. A concrete post with disk in top. (93.579 meters or 307.017 feet.)

K 44 (reference mark, triangulation station Ware).—About 33 feet southwest of triangulation station Ware on the same side of the track. A concrete post with disk in top. (93.424 meters or 306.509 feet.)

N 44 (triangulation station Black).—About 2 miles east of Dudley, Laurens County, on the Macon, Dublin & Savannah Railroad, at the center of a curve, $\frac{1}{4}$ mile east of a public road crossing, 28 feet east of a telegraph pole, and 36 feet north of the track. A concrete post with disk in top. (90.257 meters or 296.118 feet.)

M 44 (reference mark, triangulation station Black).—About 30 feet northwest of triangulation station Black on the same side of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (90.413 meters or 296.630 feet.)

P 44 (triangulation station New).—About 1 mile west of Shewmake, Laurens County, on the Macon, Dublin & Savannah Railroad, at the center of the middle one of 3 cuts, about 19 feet south of and 10 feet above the track, and 7 feet back from the top of the high bank of the cut. A concrete post with disk in top. (95.708 meters or 314.002 feet.)

O 44 (reference mark, triangulation station New).—About 30 feet southwest of triangulation station New on the same side of the track. A concrete post with disk in top. In 1922 reported destroyed. (95.003 meters or 311.689 feet.)

R 44 (triangulation station Gray).—About $\frac{1}{4}$ mile west of Shewmake, Laurens County, on the Macon, Dublin & Savannah Railroad, at the center of a long curve, 230 feet west of a road crossing and some swampy woods, and 25 feet south of the track, in the bushes at the edge of a field. A concrete post with disk in top. (89.513 meters or 293.694 feet.)

Q 44 (reference mark, triangulation station Gray).—About 30 feet southwest of triangulation station Gray on the same side of the track. 89.613 meters or 294.005 feet.)

T 44 (triangulation station Plat).—At Shewmake, Laurens County, on the Macon, Dublin & Savannah Railroad, 500 feet west of the depot, 12 feet east of telegraph pole No. 1453, and 11 feet north of the track, on the top of a bank directly opposite the east end of the dwelling of T. E. Scott. A concrete post with disk in top. (85.681 meters or 281.105 feet.)

S 44 (reference mark, triangulation station Plat).—About 84 feet northeast of triangulation station Plat on the same side of the track. A concrete post with disk in top. (85.072 meters or 279.107 feet.)

V 44 (triangulation station Shoe).—About $\frac{3}{4}$ mile east of **Shewmake**, Laurens County, on the Macon, Dublin & Savannah Railroad, at the east end of a deep cut on top of the bank, opposite a farm building, 41 feet southeast of a long black oak tree, and 40 feet south of the track. A concrete post with disk in top. (83.362 meters or 273.497 feet.)

U 44 (reference mark, triangulation station Shoe).—About 56 feet northwest of triangulation station **Shoe** on the same side of the track. A concrete post with disk in top. (81.349 meters or 266.893 feet.)

X 44 (triangulation station Case).—About $1\frac{1}{4}$ miles east of **Shewmake**, Laurens County, on the Macon, Dublin & Savannah Railroad, $\frac{1}{4}$ mile east of mile-post 46, 270 feet east of the small bridge No. 46.2, 25 feet south of the track, at the west end of a curve and opposite the east end of a little field. A concrete post with disk in top. (73.064 meters or 239.711 feet.)

W 44 (reference mark, triangulation station Case).—About 34 feet southwest of triangulation station **Case** on the same side of the track. A concrete post with disk in top. (73.443 meters or 240.954 feet.)

Y 44 (triangulation station Crook).—About $1\frac{1}{2}$ miles east of **Shewmake**, Laurens County, on the Macon, Dublin & Savannah Railroad, at a curve, about 300 feet west of the west end of bridge No. 46.7 and 6 feet south of the track, on top of a high fill. A concrete post with disk in top. (65.688 meters or 215.511 feet.)

A 45 (triangulation station White).—About $2\frac{1}{4}$ miles east of **Shewmake**, Laurens County, on the Macon, Dublin & Savannah Railroad, 500 feet east of bridge No. M 47 at the first cut after crossing a swamp, 260 feet west of an abandoned road running to the swamp, and about 40 feet south of and 3 feet above the track on sloping ground. A concrete post with disk in top. (65.823 meters or 215.954 feet.)

Z 44 (reference mark, triangulation station White).—About 61 feet southwest of triangulation station **White** on the same side of the track. A concrete post with disk in top. (66.865 meters or 219.373 feet.)

C 45 (triangulation station Hope).—About $\frac{1}{4}$ mile west of **Moore**, Laurens County, on the Macon, Dublin & Savannah Railroad, on the west side of the head of a swamp and at the east end of a cut running through the swamp, 4 feet below and 27 feet north of the track. A concrete post with disk in top. (68.323 meters or 224.156 feet.)

B 45 (reference mark, triangulation station Hope).—About 48 feet west of triangulation station **Hope**, on the same side of the track. A concrete post with disk in top. (68.890 meters or 226.017 feet.)

E 45 (triangulation station Max).—About $\frac{1}{4}$ mile west of **Moore**, Laurens County, on the Macon, Dublin & Savannah Railroad, about $\frac{1}{4}$ mile east of mile-post 47, $\frac{1}{4}$ mile west of the east boundary of **Shewmake** Plantation, opposite a point 8 feet west of a cabin across the track, and 14 feet south of the track on the bank of a cut. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located. (73.784 meters or 242.073 feet.)

D 45 (reference mark, triangulation station Max).—About 45 feet southwest of triangulation station **Max** on the same side of the track. A concrete post with disk in top. In 1922, it was reported that the bench mark could not be located. (73.946 meters or 242.604 feet.)

G 45 (triangulation station Pickett).—About $\frac{1}{4}$ mile west of **Moore**, Laurens County, on the Macon, Dublin & Savannah Railroad, at the west end of a cut, at a point 6 feet west of a cabin across the track, and 16 feet north of the track at the edge of the bank. A concrete post with disk in top. (80.635 meters or 264.550 feet.)

F 45 (reference mark, triangulation station Pickett).—About 56 feet northwest of triangulation station **Pickett** on the same side of the track. A concrete post with disk in top. (81.332 meters or 266.837 feet.)

I 45 triangulation station **Moore**.—At **Moore**, Laurens County, on the Macon, Dublin & Savannah Railroad, 500 feet east of the depot, 16 feet east of a switch block, and 21 feet north of the track. A concrete post with disk in top. (77.576 meters or 254.514 feet.)

H 45 (reference mark, triangulation station Moore).—About 44 feet north of triangulation station **Moore** on the same side of the track. A concrete post with disk in top. (77.806 meters or 255.269 feet.)

K 45 (triangulation station Lacy).—About 1 mile east of **Moore**, Laurens County, on the Macon, Dublin & Savannah Railroad, 75 feet east of the coal

chute, 24 feet north of the track, and 12 feet back from the top edge of the bank of a cut. A concrete post with disk in top. (94.934 meters or 311.561 feet.)

J 45 (reference mark, triangulation station Lacy).—About 60 feet west of triangulation station Lacy on the same side of the track. A concrete post with disk in top. (95.073 meters or 311.919 feet.)

M 45 (triangulation station Bin).—About 3 miles west of Dublin, Laurens County, on the Macon, Dublin & Savannah Railroad, at the center of a curve, $\frac{1}{2}$ mile east of a coal chute, and 25 feet south of the track, in a cotton field. A concrete post with disk in top. In 1922, reported destroyed. (94.030 meters or 310.465 feet.)

L 45 (reference mark, triangulation station Bin).—About 35 feet southwest of triangulation station Bin on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (94.447 meters or 309.865 feet.)

O 45 (triangulation station Tire).—About 2 miles west of Dublin, Laurens County, on the Macon, Dublin & Savannah Railroad, 800 feet west of the "Yard Limit" sign, 165 feet north of the Dublin-Macon highway, 80 feet west of a line between a silo and a small cabin, and 26 feet south of a cotton field fence, on the side of a small rise. A concrete post with disk in top. (82.189 meters or 269.648 feet.)

N 45 (reference mark, triangulation station Tire).—About 33 feet northwest of triangulation station Tire and north of the track. A concrete post with disk in top. (82.306 meters or 270.032 feet.)

Q 45 (triangulation station Reck).—About $1\frac{1}{2}$ miles west of Dublin, Laurens County, on the Macon, Dublin & Savannah Railroad, 650 feet northwest of an old church, opposite an old wrecked cotton mill, and 20 feet north of the track, on the top of the bank. A concrete post with disk in top. (85.105 meters or 279.215 feet.)

P 45 (reference mark, triangulation station Reck).—About 32 feet northwest of triangulation station Reck on the same side of the track. (84.724 meters or 277.965 feet.)

S 25 (triangulation station Coat).—About $1\frac{1}{4}$ miles west of Dublin, Laurens County, on the Macon, Dublin & Savannah Railroad, about 300 feet west of milepost 52 and $\frac{1}{2}$ mile east of an old cotton mill, on the bank of a light cut, 17 feet north of the track and 100 feet from Railroad Avenue. A concrete post with disk in top. (79.090 meters or 259.481 feet.)

B 25 (reference mark, triangulation station Coat).—About 45 feet north of triangulation station Coat on the same side of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (78.994 meters or 259.166 feet.)

U 45 (triangulation station Rastus).—About $\frac{1}{4}$ mile west of Dublin, Laurens County, on the Wrightsville & Tennille Railroad, midway between mileposts 52 and 53, in the southwest quarter of a road crossing 66 feet west of Troop Street and 16 feet south of the track, 26 feet from the fair ground fence, and just east of the "Yard Limit" sign. A concrete post with disk in top. In 1922 it was reported that only the stub of the disk, including the triangle, remained. (69.921 meters or 229.399 feet.)

T 45 (reference mark, triangulation station Rastus).—About 62 feet east of triangulation station Rastus on the same side of the track. A concrete post with disk in top. (69.915 meters or 229.379 feet.)

W 45 (triangulation station Myra).—About $\frac{1}{2}$ mile west of the depot at Dublin, Laurens County, on the Wrightsville & Tennille Railroad, 650 feet west of milepost 53 and 80 feet east of the Palmer Street crossing, on a small embankment 45 feet north of the track. A concrete post with disk in top. (72.190 meters or 236.863 feet.)

V 45 (reference mark, triangulation station Myra).—About 29 feet northeast of triangulation station Myra on the same side of the track. A concrete post with disk in top. (72.602 meters or 238.195 feet.)

Y 45 (triangulation station Vick).—About $\frac{1}{4}$ mile west of the depot at Dublin, Laurens County, on the Wrightsville & Tennille Railroad, 100 feet west of a switch target, 33 feet from a cabin on the southeast corner of the Row Street crossing, and 16 feet north of the track, midway between the Wrightsville & Tennille Railroad and the Macon, Dublin & Savannah Railroad. A concrete post with disk in top. (67.355 meters or 220.931 feet.)

X 45 (reference mark, triangulation station Vick).—About 42 feet northwest of triangulation station Vick on the same side of the track. (67.795 meters or 222.424 feet.)

Z 45.—At **Dublin**, Laurens County, on the **Wrightsville & Tennille Railroad** depot at the southwest corner of **Jefferson Avenue**, 2 feet east of the west corner and 3 feet above the flagging. A brass disk. (66.775 meters or 219.078 feet.)

B 46 (triangulation station **Dublin**).—At **Dublin**, Laurens County, on the **Wrightsville & Tennille Railroad**, 880 feet east of the depot, 225 feet east of the water tank, directly opposite the east end of a brick store house across the track, and 15 feet south of the track, on a small rise about 1 foot above grade. A concrete post with disk in top. (62.226 meters or 204.153 feet.)

A 46 (reference mark, triangulation station **Dublin**).—About 48 feet southwest of triangulation station **Dublin** on the same side of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark was covered with lumber and could not be located. (62.252 meters or 204.238 feet.)

D 46 (triangulation station **Trilby**).—At **Dublin**, Laurens County, on the **Wrightsville & Tennille Railroad**, $\frac{1}{4}$ mile east of the depot and 980 feet west of **Oconee River**, 14 feet west of telegraph pole No. 1748, 19 feet north of the track and 6 feet from a wagon road parallel to the track, about 3 feet west of a line between the two end shanties on both sides of the track. A concrete post with disk in top. (57.857 meters or 189.819 feet.)

C 46 (reference mark, triangulation station **Trilby**).—About 52 feet northwest of triangulation station **Trilby** on the same side of the track. A concrete post with disk in top. (57.948 meters or 190.118 feet.)

F 46 (triangulation station **Chute**).—About $1\frac{1}{2}$ miles east of **Dublin**, Laurens County, on the **Wrightsville & Tennille Railroad**, 300 feet east of the coal chute, on level ground in a cotton field north of and 25 feet above the track, directly across the field from a new cabin, 35 feet back from the top edge of a deep cut, and 7 feet north of the line of telegraph poles. A concrete post with disk in top. (75.959 meters or 249.209 feet.)

E 46 (reference mark, triangulation station **Chute**).—About 31 feet northwest of triangulation station **Chute** on the same side of the track. A concrete post with disk in top. (75.949 meters or 249.176 feet.)

G 46 (triangulation station **Pete**).—About 2 miles east of **Dublin**, Laurens County, on the **Wrightsville & Tennille Railroad**, $\frac{1}{4}$ mile east of the coal chute, directly across a cotton field from the west end of the left hand cabin, 31 feet north of and 10 feet above the track, on a break in the rise of the embankment. A concrete post with disk in top. (77.148 meters or 253.110 feet.)

I 46 (triangulation station **High**).—About $\frac{1}{4}$ mile west of **Condor**, Laurens County, on the **Wrightsville & Tennille Railroad**, on the first curve west of the depot, in the corner of a cotton field, 32 feet south of the track and 15 feet south of a wire fence. A concrete post with disk in top. (74.684 meters or 245.026 feet.)

H 46 (reference mark, triangulation station **High**).—About 46 feet south of triangulation station **High** on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (74.812 meters or 245.446 feet.)

K 46 (triangulation station **Condor**).—About $\frac{1}{4}$ mile east of **Condor**, Laurens County, on the **Wrightsville & Tennille Railroad**, midway between the depot and a road crossing, 210 feet east of a switch block, 100 feet from the road, on level ground 13 feet north of and 2 feet lower than the track. A concrete post with disk in top. (71.932 meters or 235.997 feet.)

J 46 (reference mark, triangulation station **Condor**).—About 80 feet northwest of triangulation station **Condor** on the same side of the track. A concrete post with disk in top. (72.332 meters or 237.309 feet.)

M 46 (triangulation station **Toy**).—About $\frac{3}{4}$ mile east of **Condor**, Laurens County, on the **Wrightsville & Tennille Railroad**, 300 feet west of a road crossing, 230 feet west of the woods, 35 feet west of telegraph pole No. 476, and 13 feet north of the track, diagonally across a field from a house. A concrete post with disk in top. (72.831 meters or 238.946 feet.)

L 46 (reference mark, triangulation station **Toy**).—About 31 feet northeast of triangulation station **Toy** on the same side of the track. A concrete post with disk in top. (72.630 meters or 238.287 feet.)

O 46 (triangulation station **Joke**).—About $1\frac{1}{2}$ miles west of **Brewton**, Laurens County, on the **Wrightsville & Tennille Railroad**, on a line with 2 cabins on opposite sides of the track, 15 feet from a cotton-field fence, on the top of a 2-foot rise on the embankment, north of and 20 feet above the track at a curve. A concrete post with disk in top. (98.151 meters or 322.017 feet.)

N 46 (reference mark, triangulation station Joke).—About 24 feet north-west of triangulation station Joke on the same side of the track. A concrete post with disk in top. (97.490 meters or 319.848 feet.)

Q 46 (triangulation station Ging).—About $\frac{1}{4}$ mile west of Brewton, Laurens County, on the Wrightsville & Tennille Railroad, at the west end of a curve, 100 feet west of telegraph pole No. 878, 107 feet south of the track, and 16 feet north of the line of telegraph poles, at the edge of a bush. A concrete post with disk in top. (82.781 meters or 271.591 feet.)

P 46 (reference mark, triangulation station Ging).—About 36 feet east of triangulation station Ging on the same side of the track. A concrete post with disk in top. (82.651 meters or 271.164 feet.)

S 46 (triangulation station Hawk).—About $\frac{1}{4}$ mile west of Brewton, Laurens County, on the Wrightsville & Tennille Railroad, on the first curve west of the depot, 150 feet west of the grade point, 20 feet west of a fence corner across the track, and 20 feet south of and 8 feet above the track on level ground. A concrete post with disk in top. (80.455 meters or 263.959 feet.)

B 46 (reference mark, triangulation station Hawk).—About 37 feet east of triangulation station Hawk on the same side of the track. A concrete post with disk in top. (80.095 meters or 262.778 feet.)

A 29 (triangulation station Brewton).—At Brewton, Laurens County, on the Wrightsville & Tennille Railroad, at the junction with the Central of Georgia Railway, $\frac{1}{4}$ mile west of the depot and 130 feet east of milepost 49, in a corn field, 15 feet from a fence and 98 feet north of the track. A concrete post with disk in top. (73.104 meters or 240.137 feet.)

T 46 (reference mark, triangulation station Brewton).—About 36 feet north-west of triangulation station Brewton on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (73.157 meters or 240.016 feet.)

B 29.—At Brewton, Laurens County, 825 feet southeast of the Central of Georgia Railway depot, in the front face of the Farmers and Merchants Bank, 1 foot from the northwest corner, and 2 feet above the ground. A brass disk. (75.452 meters or 247.545 feet.)

C 29 (triangulation station Chip).—At Brewton, Laurens County, on the Central of Georgia Railway, 600 feet east of the depot, halfway between the first and second telegraph pole west of a road crossing, and 10 feet north of the track. A concrete post with disk in top. (76.383 meters or 250.600 feet.)

E 29 (triangulation station Cliff).—About $1\frac{1}{2}$ miles east of Brewton, Laurens County, on the Central of Georgia Railway, on a high bank at the west end of a deep cut, halfway between the fourth and fifth telegraph poles west of a road crossing between 2 cuts, and 24 feet south of the track. A concrete post with disk in top. (96.721 meters or 317.325 feet.)

D 29 (reference mark, triangulation station Cliff).—About 33 feet southeast of triangulation station Cliff on the same side of the track. A concrete post with disk in top. (96.777 meters or 317.509 feet.)

G 29 (triangulation station Croke).—About $2\frac{1}{2}$ miles east of Brewton, Laurens County, on the Central of Georgia Railway, $\frac{1}{4}$ mile west of a siding, on the bank of a shallow cut, about 20 feet north of the track. A concrete post with disk in top. (98.739 meters or 323.946 feet.)

F 29 (reference mark, triangulation station Croke).—About 31 feet north-east of triangulation station Croke on the same side of the track. A concrete post with disk in top. (98.250 meters or 322.342 feet.)

I 29 (triangulation station Beall).—About 4 miles east of Brewton, Laurens County, on the Central of Georgia Railway, halfway between the third and fourth telegraph poles east of milepost 4, about 14 feet north of the track. A concrete post with disk in top. (99.411 meters or 326.151 feet.)

H 29 (reference mark, triangulation station Beall).—About 37 feet north-west of triangulation station Beall on the same side of the track. A concrete post with disk in top. (100.254 meters or 328.917 feet.)

J 29.—About 5 miles east of Brewton, Laurens County, on the Central of Georgia Railway, about $\frac{1}{4}$ mile east of Beall's Spur, south of the track on the end of an upright rail marking the right of way. A cross. (89.596 meters or 293.950 feet.)

L 29 (triangulation station Blake).—About $5\frac{1}{2}$ miles east of Brewton, Laurens County, on the Central of Georgia Railway, at the west end of a cut, 6 telegraph poles east of bridge No. 128-9, and 18 feet north of the track. A concrete post with disk in top. (91.480 meters or 300.131 feet.)

K 29 (reference mark, triangulation station Blake).—About 41 feet north-east of triangulation station Blake on the same side of the track. A concrete post with disk in top. (91.706 meters or 300.872 feet.)

N 29 (triangulation station Stub).—About $\frac{1}{2}$ mile west of Scott, Johnson County, on the Central of Georgia Railway, halfway between the third and fourth telegraph poles east of a whistling post and cattle guard, 2 telegraph poles east of a road crossing, and 32 feet south of the track. A concrete post with disk in top. (111.975 meters or 367.371 feet.)

M 29 (reference mark, triangulation station Stub).—About 32 feet southwest of triangulation station Stub on the same side of the track. A concrete post with disk in top. (111.593 meters or 366.118 feet.)

O 29.—At Scott, Johnson County, 500 feet northwest of the Central of Georgia Railway depot, in the west face of the Scott Banking Company building, 3 feet from the front corner and 2 feet above the ground. A brass disk. (112.523 meters or 369.169 feet.)

Q 29 (triangulation station Post).—About $1\frac{1}{4}$ miles east of Scott, Johnson County, on the Central of Georgia Railway, 160 feet east of milepost 10, on the bank of a shallow cut, 44 feet south of the track. A concrete post with disk in top. (99.735 meters or 327.214 feet.)

P 29 (reference mark, triangulation station Post).—About 37 feet southwest of triangulation station Post on the same side of the track. A concrete post with disk in top. (99.822 meters or 327.499 feet.)

S 29 (triangulation station Duck).—About $2\frac{1}{4}$ miles east of Scott, Johnson County, on the Central of Georgia Railway, 6 telegraph poles east of milepost 10, 2 feet below and 12 feet south of the track. A concrete post with disk in top. (97.197 meters or 318.887 feet.)

E 29 (reference mark, triangulation station Duck).—About 43 feet southeast of triangulation station Duck on the same side of the track. A concrete post with disk in top. (96.578 meters or 316.856 feet.)

U 29 (triangulation station Bale).—About $1\frac{1}{4}$ miles west of Adrian, Johnson County, on the Central of Georgia Railway, 160 feet east of trestle No. W 122-6, 7 feet below and 26 feet south of the track. A concrete post with disk in top. (98.175 meters or 322.096 feet.)

T 29 (reference mark, triangulation station Bale).—About 36 feet southwest of triangulation station Bale on the same side of the track. A concrete post with disk in top. (98.212 meters or 322.217 feet.)

W 29 (triangulation station Crum).—About $1\frac{1}{4}$ miles west of Adrian, Johnson County, on the Central of Georgia Railway, on the bank at the west end of a cut, $\frac{1}{2}$ mile west of milepost 12, and 19 feet south of the track at a curve. A concrete post with disk in top. (101.372 meters or 332.585 feet.)

V 29 (reference mark, triangulation station Crum).—About 44 feet southwest of triangulation station Crum on the same side of the track. A concrete post with disk in top. (100.762 meters or 330.583 feet.)

X 29.—About 1 mile west of Adrian, Johnson County, on the Central of Georgia Railway, 500 feet west of a trestle, near a whistling post and north of the track, on the end of an upright rail marking the right of way. A cross. (86.235 meters or 282.923 feet.)

Y 29.—About $\frac{1}{2}$ mile west of Adrian, Johnson County, on the Central of Georgia Railway, 300 feet west of milepost 13 and 82 feet north of the track, on the end of an upright rail marking the right of way. A cross. (86.456 meters or 283.648 feet.)

Z 29.—At Adrian, Johnson County, 325 feet northwest of the Central of Georgia Railway depot, in the south face of the post office, 1 foot from the southwest corner and 2 feet above the ground. A brass disk. (87.262 meters or 286.292 feet.)

A 40 (triangulation station Adrian).—At Adrian, Johnson County, on the Central of Georgia Railway, $\frac{1}{2}$ mile east of the depot, 165 feet east of the siding switch stand, and 19 feet north of the track. A concrete post with disk in top. (84.557 meters or 277.417 feet.)

C 40 (triangulation station Blondy).—About $\frac{1}{2}$ mile east of Adrian, Johnson County, on the Central of Georgia Railway, halfway between the third and fourth telegraph poles east of milepost 14, and 21 feet south of the track at a curve. A concrete post with disk in top. (77.090 meters or 252.919 feet.)

B 40 (reference mark, triangulation station Blondy).—About 29 feet southeast of triangulation station Blondy on the same side of the track. A concrete post with disk in top. (76.938 meters, or 252.404 feet.)

D 40 (triangulation station Orang).—About $\frac{1}{4}$ mile east of Adrian, Johnson County, on the Central of Georgia Railway, about 8 telegraph poles east of milepost 14 and 26 feet south of the track. A concrete post with disk in top. (75.233 meters, or 246.827 feet.)

F 40 (triangulation station Swamp).—About $1\frac{1}{2}$ miles east of Adrian, Johnson County, on the Central of Georgia Railway, halfway between the fourth and fifth telegraph poles east of milepost 15, about 660 feet east of the bridge over the Big Ohoopsee River, and 15 feet south of the track at a curve. A concrete post with disk in top. (67.733 meters, or 222.221 feet.)

E 40 (reference mark, triangulation station Swamp).—About 26 feet southeast of triangulation station Swamp on the same side of the track. A concrete post with disk in top. (68.160 meters, or 223.622 feet.)

H 40 (triangulation station Cut).—About $2\frac{1}{4}$ miles east of Adrian, Johnson County, on the Central of Georgia Railway, in a deep cut, halfway between the fifth and sixth telegraph poles east of milepost 16, 325 feet east of a road crossing, and 30 feet north of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located on account of the caving-in of the bank. (84.142 meters, or 276.056 feet.)

G 40 (reference mark, triangulation station Cut).—About 62 feet southwest of triangulation station Cut on the opposite side of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located on account of the caving-in of the bank. (84.036 meters, or 275.708 feet.)

J 40 (triangulation station Cal).—About $\frac{1}{4}$ mile west of Peddy, Emanuel County, on the Central of Georgia Railway, 165 feet east of trestle No. W 117-8 and 63 feet north of the track, on a curve. A concrete post with disk in top. (83.899 meters, or 275.259 feet.)

I 40 (reference mark, triangulation station Cal).—About 50 feet northwest of triangulation station Cal on the same side of the track. A concrete post with disk in top. (84.252 meters, or 276.417 feet.)

L 40 (triangulation station Peddy).—About $\frac{1}{4}$ mile east of Peddy, Emanuel County, on the Central of Georgia Railway, 11 telegraph poles east of milepost 17 and 8 feet north of the track on a curve. A concrete post with disk in top. (68.520 meters, or 224.803 feet.)

K 40 (reference mark, triangulation station Peddy).—About 81 feet northeast of triangulation station Peddy on the same side of the track. A concrete post with disk in top. In 1922 reported destroyed. (68.572 meters, or 224.973 feet.)

N 40.—About 2 miles west of Norristown, Emanuel County, $\frac{1}{4}$ mile east of milepost 18, 800 feet west of the road crossing at Kea's Pond, and 66 feet north of the track, on the end of an upright rail. A cross. (66.269 meters or 217.418 feet.)

O 40 (triangulation station Fay).—About 1 mile west of Norristown, Emanuel County, on the Central of Georgia Railway, on the high bank at the west end of a cut, halfway between the sixth and seventh telegraph poles east of the whistling post "S," and 11 feet above and about 69 feet south of the track. A concrete post with disk in top. (70.392 meters or 230.944 feet.)

R 40 (triangulation station Norris).—About $\frac{1}{4}$ mile west of Norristown, Emanuel County, on the Central of Georgia Railway, on the bank at the east end of a cut, 9 telegraph poles west of the depot, 3 rail lengths east of milepost 20, 5 feet above and 13 feet north of the track. A concrete post with disk in top. (76.810 meters or 252.001 feet.)

M 40.—At Norristown, Emanuel County, 500 feet southeast of the Central of Georgia Railway depot, in the front wall of the Bank of Norristown, 1 foot from the northwest corner and 2 feet above the ground. A brass disk. (76.986 meters or 252.578 feet.)

T 40.—About $\frac{1}{4}$ mile west of Covena, Emanuel County, on the Central of Georgia Railway, $\frac{1}{4}$ mile east of milepost 23 and 130 feet west of the "Yard Limit" sign, on the end of an upright rail marking the north right-of-way line. A cross. (61.152 meters or 200.630 feet.)

U 40 (triangulation station Covena).—About $\frac{1}{4}$ mile east of Covena, Emanuel County, on the Central of Georgia Railway, on the bank of a long cut, between the second and third telegraph poles east of milepost 24, 7 feet above and 22 feet south of the track. A concrete post with disk in top. (67.326 meters or 220.885 feet.)

W 40 (triangulation station Dade).—About 1 mile east of Covena, Emanuel County, on the Central of Georgia Railway, $\frac{1}{4}$ mile west of milepost 25,

halfway between the tenth and eleventh telegraph poles east of the whistling post "S," 165 feet west of a small farm house, and 61 feet south of the track. A concrete post with disk in top. (59.858 meters or 196.384 feet.)

Y 40 (triangulation station Ogden).—About $1\frac{1}{4}$ miles east of Covena, Emanuel County, on the Central of Georgia Railway, 12 telegraph poles west of milepost 25, halfway between the ninth and tenth poles west of the long trestle No. W 108-9, and 6 feet south of the track at the edge of a fill. A concrete post with disk in top. (56.375 meters or 184.957 feet.)

Z 40 (triangulation station Pansy).—About $1\frac{1}{4}$ miles east of Covena, Emanuel County, on the Central of Georgia Railway, 80 paces east of a water tank, 20 feet east of an iron culvert pipe, and down the embankment about 7 feet below and 16 feet north of the track. A concrete post with disk in top. (54.790 meters or 179.786 feet.)

A 41 (triangulation station Lake).—About 2 miles east of Covena, Emanuel County, on the Central of Georgia Railway, halfway between the fifth and sixth telegraph poles east of a water tank, halfway between the first and second poles east of trestle No. W 108-6, and 18 feet north of the track on a curve. A concrete post with disk in top. (58.781 meters or 192.851 feet.)

B 41 (triangulation station Hicks).—About $2\frac{1}{4}$ miles east of Covena, Emanuel County, on the Central of Georgia Railway, halfway between the second and third telegraph poles west of milepost 26, on the bank 3 feet from the fence line, 7 feet above and 45 feet south of the track on a curve. A concrete post with disk in top. (67.410 meters or 221.161 feet.)

D 41 (triangulation station Burg).—About $\frac{1}{2}$ mile west of Nunez, Emanuel County, on the Central of Georgia Railway, 12 paces west of milepost 29 and 11 feet south of the track. A concrete post with disk in top. (68.578 meters or 224.933 feet.)

Q 40.—At Nunez, Emanuel County, 500 feet north of the Central of Georgia Railway depot, on the front face of the Bank of Nunez, in the brick wall 1 foot from the entrance and $1\frac{1}{2}$ feet above the ground. A brass disk. (76.624 meters or 251.391 feet.)

F 41 (triangulation station Saint).—About $\frac{1}{2}$ mile east of Nunez, Emanuel County, on the Central of Georgia Railway, 3 telegraph poles east of the section house and 10 feet south of the track on a curve. A concrete post with disk in top. (74.212 meters or 243.477 feet.)

H 41 (triangulation station Carr).—About $\frac{1}{2}$ mile west of Wesley, Emanuel County, on the Central of Georgia Railway, 165 feet east of milepost 30, 7 telegraph poles west of the beginning of the switch track to Wesley, 66 feet east of a negro house across the public road, and 14 feet south of the track on a curve. A concrete post with disk in top. (74.402 meters or 244.101 feet.)

K 41 (triangulation station Archer).—About $\frac{1}{2}$ mile east of Wesley, Emanuel County, on the Central of Georgia Railway, on a high bank near the center of a long cut, 165 feet east of milepost 31, and 21 feet north of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located, probably having been covered with dirt. (75.890 meters or 248.982 feet.)

M 41 (triangulation station Bidly).—About $\frac{3}{4}$ mile east of Wesley, Emanuel County, on the Central of Georgia Railway, halfway between the fifth and sixth telegraph poles east of milepost 31, 4 poles east of the sign " $\frac{1}{2}$ mile to the Central of Georgia and the Georgia & Florida Railway crossing at Wesley," and down a small embankment 15 feet north of and 3 feet below the track on a curve. A concrete post with disk in top. (69.573 meters or 228.257 feet.)

I 41.—At Lexsy, Emanuel County, 250 feet north of the Central of Georgia Railway tracks, on the house of M. H. Smith, in the east brick chimney, 1 foot from the southeast corner and 3 feet above the ground. A brass disk. (65.206 meters or 213.930 feet.)

O 41 (triangulation station Libby).—About $1\frac{1}{2}$ miles east of Lexsy, Emanuel County, on the Central of Georgia Railway, 325 feet west of milepost 34 and 17 feet south of the track down a small embankment. A concrete post with disk in top. (59.819 meters or 196.256 feet.)

R 41 (U. S. G. S.).—About $\frac{1}{2}$ mile west of Stillmore, Emanuel County, on the Central of Georgia Railway, 1,000 feet west of the overhead trestle of the Georgia & Florida Railway, 260 feet east of the first road crossing west of the trestle and 45 feet north of the track, about 2 feet from a telegraph pole. An iron post stamped "Mac. 1918, Prim. Trav. Sta. No. 130." (71.554 meters or 234.757 feet.)

Q 41 (triangulation station Hon).—About $\frac{1}{2}$ mile west of Stillmore, Emanuel County, on the Central of Georgia Railway, halfway between the fifth and sixth telegraph poles east of a road crossing, 575 feet west of the first overhead bridge met on approaching Stillmore, and 23 feet north of the track on a small bank at a curve. A concrete post with disk in top. (74.306 meters or 243.786 feet.)

T 41 (triangulation station Still).—About $\frac{1}{2}$ mile west of the depot at Stillmore, Emanuel County, on the Central of Georgia Railway, midway between 2 overhead bridges and 38 feet south of the track at a curve. A concrete post with disk in top. (78.310 meters or 256.922 feet.)

V 41 (triangulation station Cline).—About $\frac{1}{2}$ mile east of Stillmore, Emanuel County, on the Central of Georgia Railway, on the first curve east of the depot, 49 feet north of the track, in a cotton field directly across the field from the barn of a cabin. A concrete post with disk in top. In 1922, reported destroyed. (72.959 meters or 239.366 feet.)

X 41.—At Canoe, Candler County, across the track from the Central of Georgia Railway depot, on the end of an upright rail used as a right-of-way stake. A cross. (58.029 meters or 190.383 feet.)

Y 41 (triangulation station Canoe).—About $\frac{1}{2}$ mile east of Canoe, Candler County, on the Central of Georgia Railway, on level ground on top of an embankment north of and 15 feet above track, directly across a field from a house and 50 feet from a cotton-field fence. A concrete post with disk in top. (71.994 meters or 236.200 feet.)

A 42 (triangulation station Metter).—At Metter, Candler County, on the Central of Georgia Railway, 680 feet west of the depot, 250 feet east of milepost 47, 130 feet west of a barn across the road, on level ground 17 feet south of and at the same elevation as the track. A concrete post with disk in top. (68.224 meters or 223.832 feet.)

C 42 (U. S. G. S.).—At Metter, Candler County, on the Central of Georgia Railway, just west of the first road crossing west of the depot, 2 feet south of the signpost "Crossing. Danger!" An iron post stamped "Prim. Trav. No. 210 T." In 1922 it was reported that the bench mark could not be located. (68.644 meters or 225.210 feet.)

D 42 (triangulation station Green).—About 1 mile east of Metter, Candler County, on the Central of Georgia Railway, about 500 feet west of a wagon road crossing, 75 feet west of a line between 2 cabins diagonally across the track from each other, 25 feet from a cotton field fence, and 17 feet north of the track on a 3-foot rise. A concrete post with disk in top. (65.607 meters or 215.246 feet.)

F 42 (triangulation station Crip).—About 1 mile west of Parish, Candler County, on the Central of Georgia Railway $\frac{1}{2}$ mile east of a water tank, 250 feet east of trestle No. W 83-7, 9 feet south of and $2\frac{1}{2}$ feet below the track on a slope, at a curve. A concrete post with disk in top. (52.809 meters or 173.258 feet.)

G 42 (triangulation station Parish).—About $\frac{1}{2}$ mile west of Parish, Candler County, on the Central of Georgia Railway, 800 feet west of a road crossing, directly across the track from the west end of a house, on level ground 25 feet north of and $1\frac{1}{2}$ feet below the track at a curve. A concrete post with disk in top. (66.109 meters or 216.893 feet.)

H 42 (triangulation station Pulaski).—About $\frac{1}{2}$ mile west of Pulaski, Candler County, on the Central of Georgia Railway, 325 feet west of milepost 53, on level ground 2 feet below and 20 feet north of the track at a curve. A concrete post with disk in top. (70.469 meters or 231.197 feet.)

I 42 (triangulation station Lark).—About 1 mile east of Pulaski, Candler County, on the Central of Georgia Railway, 500 feet west of the railroad sign "S," 16 feet east of a small road crossing, and 17 feet north of the track at a curve. A concrete post with disk in top. (68.625 meters or 225.147 feet.)

K 42 (triangulation station Ash).—About $1\frac{1}{2}$ miles east of Pulaski, Candler County, on the Central of Georgia Railway, 500 feet east of the railroad sign "S," on the border of a corn field about 325 feet west of a cabin across the field, and 12 feet north of the track at a curve. A concrete post with disk in top. (68.685 meters or 225.344 feet.)

M 42 (triangulation station Register).—At Register, Bulloch County, on the Central of Georgia Railway, 400 feet west of the depot, 33 feet north of a new house, on a small rise 3 feet higher than and 41 feet south of the

track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located, due to being covered by a large pile of cross ties. (58.109 meters or 190.646 feet.)

O 42 (U. S. G. S.).—At Register, Bulloch County, on the Central of Georgia Railway, 5 feet north of milepost 58, 5 feet west of a road crossing and 10 feet north of the track. An iron post stamped "Prim. Trav. No. 1918." (57.302 meters or 187.998 feet.)

P 42 (triangulation station Heck).—About $\frac{1}{4}$ mile east of Register, Bulloch County, on the Central of Georgia Railway, 165 feet east of the "Yard Limit" sign, 1 foot south of a cotton field fence, and 47 feet south of the track at a curve. A concrete post with disk in top. (52.175 meters or 171.177 feet.)

R 42 (triangulation station King).—About $2\frac{1}{4}$ miles east of Register, Bulloch County, on the Central of Georgia Railway, 820 feet east of milepost 60, 740 feet west of the railroad sign "S," on level ground at the edge of the woods, and 55 feet south of the track at a curve. A concrete post with disk in top. (52.401 meters or 171.919 feet.)

T 42 (triangulation station Crank).—About 1 mile west of Jimps, Bulloch County, on the Central of Georgia Railway, 820 feet east of the railroad sign "S" and 47 feet south of the track. A concrete post with disk in top. (58.636 meters or 192.375 feet.)

V 42 (triangulation station Glass).—About $\frac{1}{4}$ mile west of Jimps, Bulloch County, on the Central of Georgia Railway, 325 feet west of milepost 61, directly across the track from the barn of a small cabin, and 22 feet south of the track at a curve. A concrete post with disk in top. (61.117 meters or 200.515 feet.)

X 42 (triangulation station Jimps).—About $\frac{1}{4}$ mile east of Jimps, Bulloch County, on the Central of Georgia Railway, 325 feet east of a road crossing, almost due north of the east end of a large barn across the track, and 24 feet north of the track on top of a small fill. A concrete post with disk in top. (59.810 meters or 196.227 feet.)

Z 42 (triangulation station Brick).—About 4 miles west of Statesboro, Bulloch County, on the Central of Georgia Railway, $\frac{1}{4}$ mile west of milepost 68, due east of a cabin across the track, and on the side of an embankment 3 feet above and 14 feet south of the track at a curve. A concrete post with disk in top. (66.185 meters or 217.142 feet.)

A 43 (triangulation station Box).—About $2\frac{1}{4}$ miles west of Statesboro, Bulloch County, on the Central of Georgia Railway, $\frac{1}{4}$ mile west of milepost 65 and 11 feet north of the track, on level ground at the foot of a high embankment. A concrete post with disk in top. (70.403 meters or 230.981 feet.)

C 43 (triangulation station Turner).—At Statesboro, Bulloch County, on the Central of Georgia Railway, $\frac{1}{4}$ mile west of the depot and 12 feet north of the track, 23 feet east of the "Yard Limit" sign, 39 feet from the Dixie Overland Highway, and 16 feet west of the Savannah & Statesboro Railway track which makes a crossing at right angles. A concrete post with disk in top. (66.411 meters or 217.883 feet.)

E 43 (U. S. G. S.).—At Statesboro, Bulloch County, in the northwest quarter of the crossing of the Central of Georgia and the Savannah & Statesboro Railways, about 8 feet from each. An iron post stamped "Prim. Trav. No. 13." (70.112 meters or 230.026 feet.)

W 46 (triangulation station Pole).—At Statesboro, Bulloch County, on the Savannah & Statesboro Railway, 500 feet southeast of the railroad shops, 250 feet north of a water tank, midway between the main track and a switch, directly across the track from a small cabin, and 14 feet north of the main track at a curve. A concrete post with disk in top. (66.559 meters or 218.360 feet.)

V 46 (reference mark, triangulation station Pole).—About 52 feet south of triangulation station Pole on the opposite side of the track. A concrete post with disk in top. (66.284 meters or 217.401 feet.)

Y 46 (triangulation station Brown).—About $2\frac{1}{4}$ miles southeast of Statesboro, Bulloch County, on the Savannah & Statesboro Railway, on the first curve east of the depot, at the east end of a light cut, 49 feet east of the crest of the grade, and 10 feet north of the track in a ditch. A concrete post with disk in top. (64.276 meters or 210.879 feet.)

X 46 (reference mark, triangulation station Brown).—About 44 feet northeast of triangulation station Brown on the same side of the track. A concrete post with disk in top. (64.585 meters or 211.893 feet.)

A 47 (triangulation station Mudge).—About $2\frac{1}{4}$ miles southeast of Statesboro, Bulloch County, on the Savannah & Statesboro Railway, 820 feet north-

west of a lone cabin, 600 feet southeast of a trestle, midway between the track and a cotton field, 4 feet west of a wire fence, and 14 feet north of the track at a curve. A concrete post with disk in top. (64.622 meters or 212.014 feet.)

Z 46 (reference mark, triangulation station Mudge).—About 34 feet northwest of triangulation station Mudge on the same side of the track. A concrete post with disk in top. (64.929 meters or 213.021 feet.)

C 47 (triangulation station Oliff).—About $3\frac{1}{2}$ miles southeast of Statesboro, Bulloch County, on the Savannah & Statesboro Railway, 325 feet north of a branch track leading to a lumber camp, 500 feet southeast of a new cabin, across the right-of-way fence from the track, 7 feet from the fence, and 52 feet south of the track at a curve. A concrete post with disk in top. (63.679 meters or 208.920 feet.)

B 47 (reference mark, triangulation station Oliff).—About 39 feet northwest of triangulation station Oliff on the same side of the track. A concrete post with disk in top. (63.904 meters or 209.658 feet.)

E 47 (triangulation station Pretoria).—At Pretoria, Bulloch County, on the Savannah & Statesboro Railway, 200 feet southeast of the depot, 80 feet west of a switch target, directly across a field from the western one of two barns, and 27 feet south of the track at a curve. A concrete post with disk in top. (66.521 meters or 218.244 feet.)

D 47 (reference mark, triangulation station Pretoria).—About 49 feet southwest of triangulation station Pretoria on the same side of the track. A concrete post with disk in top. (66.798 meters or 219.153 feet.)

G 47 (triangulation station Flin).—About $\frac{1}{4}$ mile southeast of Pretoria, Bulloch County, on the Savannah & Statesboro Railway, 80 feet west of a new house on the same side of the track, on a small embankment about 3 feet above, and 16 feet southwest of the track. A concrete post with disk in top. (65.430 meters or 214.605 feet.)

F 47 (reference mark, triangulation station Flin).—About 40 feet southwest of triangulation station Flin on the same side of the track. A concrete post with disk in top. (65.972 meters or 216.443 feet.)

I 47 (triangulation station Logan).—About $3\frac{1}{2}$ miles northwest of Brooklet, Bulloch County, on the Savannah & Statesboro Railway, on the first curve southeast of Pretoria, 260 feet southeast of a house, 20 feet from a corn-field fence, and 41 feet northeast of the track. A concrete post with disk in top. (59.462 meters or 195.085 feet.)

H 47 (reference mark, triangulation station Logan).—About 29 feet north of triangulation station Logan on the same side of the track. A concrete post with disk in top. (59.516 meters or 195.262 feet.)

K 47 (triangulation station Shaw).—About 2 miles northwest of Brooklet, Bulloch County, on the Savannah & Statesboro Railway, 325 feet northwest of the only house in the vicinity, on a break in the embankment, 18 feet above and 13 feet north of the track. A concrete post with disk in top. (60.210 meters or 197.539 feet.)

J 47 (reference mark, triangulation station Shaw).—About 28 feet northwest of triangulation station Shaw on the same side of the track. A concrete post with disk in top. (62.191 meters or 204.038 feet.)

M 47 (triangulation station Brooklet).—At Brooklet, Bulloch County, on the Savannah & Statesboro Railway, about 1,000 feet northwest of the depot, 250 feet northwest of the first switch target, directly in line with 2 houses on opposite sides of the track, and 25 feet north of the track on level ground at a curve. A concrete post with disk in top. (48.564 meters or 159.330 feet.)

L 47 (reference mark, triangulation station Brooklet).—About 95 feet southwest of triangulation station Brooklet on the opposite side of the track. A concrete post with disk in top. (48.655 meters or 159.629 feet.)

N 47 (U. S. G. S.).—At Brooklet, Bulloch County, on the Savannah & Statesboro Railway, 1,000 feet east of the depot, east of the track, south of the main road crossing, and in the northwest quarter of the crossing with the Shearwood Railway. An iron post stamped "Prim. Trav. No. 156, 1918." (47.526 meters or 155.925 feet.)

P 47 (triangulation station Pot).—About 1 mile east of Brooklet, Bulloch County, on the Savannah & Statesboro Railway, on the first curve east of the depot, 1,000 feet east of a new white church, 15 feet south of the fence and 79 feet south of the track in a field. A concrete post with disk in top. (39.490 meters or 129.560 feet.)

O 47 (reference mark, triangulation station Pot).—About 61 feet north of triangulation station Pot on the same side of the track. A concrete post with disk in top. In 1922, reported destroyed. (39.937 meters or 131.027 feet.)

R 47 (triangulation station Arcola).—At Arcola, Bulloch County, on the Savannah & Statesboro Railway, 66 feet east of the depot and 9 feet north of the main track. A concrete post with disk in top. (38.216 meters or 125.380 feet.)

Q 47 (reference mark, triangulation station Arcola).—About 94 feet north-west of triangulation station Arcola on the same side of the track. A concrete post with disk in top. (38.229 meters or 125.423 feet.)

T 47 (triangulation station Truck).—About $1\frac{1}{4}$ miles east of Arcola, Bulloch County, on the Savannah & Statesboro Railway, 500 feet west along the track from the only cabin in that vicinity, on the border of the woods directly across the track from the corner of a cotton field fence, and on level ground 15 feet south of the track at a curve. A concrete post with disk in top. (37.204 meters or 122.060 feet.)

S 47 (reference mark, triangulation station Truck).—About 42 feet north-east of triangulation station Truck on the opposite side of the track. A concrete post with disk in top. (37.279 meters or 122.306 feet.)

V 47 (triangulation station Hudson).—About 1 mile west of Stilson, Bulloch County, on the Savannah & Statesboro Railway, $\frac{1}{4}$ mile east of a water tank, 100 feet west of milepost 17, 220 feet east of a cattle guard, and 27 feet south of and 1 foot below the track on level ground in a cotton field. A concrete post with disk in top. (33.718 meters or 110.623 feet.)

U 47 (reference mark, triangulation station Hudson).—About 63 feet north-east of triangulation station Hudson on the opposite side of the track. A concrete post with disk in top. In 1922, reported destroyed. (33.755 meters or 110.745 feet.)

W 47 (U. S. G. S.).—At Stilson, Bulloch County, directly across the track from the west end of the Savannah & Statesboro Railway depot, near a telegraph pole. An iron post stamped "Prim. Trav. No. 110, 1918." In 1922, it was reported that the bench mark could not be located and that it had probably been covered during the construction of a new road in its vicinity. (31.579 meters or 103.605 feet.)

Y 47 (triangulation station Lee).—About $1\frac{1}{2}$ miles east of Stilson, Bulloch County, on the Savannah & Statesboro Railway, near the center of a small cut, across the track from a corn field, 66 feet north of a fence corner of the field, 9 feet north of and 1 foot below the track at the edge of a ditch. A concrete post with disk in top. (32.954 meters or 108.117 feet.)

X 47 (reference mark, triangulation station Lee).—About 49 feet northeast of triangulation station Lee on the same side of the track. A concrete post with disk in top. (33.510 meters or 109.941 feet.)

A 48 (triangulation station Grape).—About $2\frac{1}{2}$ miles east of Stilson, Bulloch County, on the Savannah & Statesboro Railway, 25 feet east of a road crossing, directly across the track from the only cabin in the vicinity, and on level ground 9 feet south of the track. A concrete post with disk in top. (33.199 meters or 108.920 feet.)

Z 47 (reference mark, triangulation station Grape).—About 41 feet south of triangulation station Grape on the same side of the track. A concrete post with disk in top. (33.103 meters or 108.605 feet.)

C 48 (triangulation station Bush).—At Hubert, Bulloch County, on the Savannah & Statesboro Railway, 650 feet west of the depot, at the east end of the first curve, 33 feet west of a switch target, 16 feet east of a culvert, 500 feet northwest of a large white house, and 56 feet north of the track on level ground. A concrete post with disk in top. (31.391 meters or 102.989 feet.)

B 48 (reference mark, triangulation station Bush).—About 57 feet north of triangulation station Bush on the same side of the track. A concrete post with disk in top. (31.492 meters or 103.320 feet.)

E 48 (triangulation station Candy).—About $\frac{1}{4}$ mile east of Ivanhoe, Bulloch County, on the Savannah & Statesboro Railway, directly across the track from the corner of a cornfield fence, midway between two houses on opposite sides of the track, and 8 feet south of the track. A concrete post with disk in top. (28.035 meters or 91.978 feet.)

D 48 (reference mark, triangulation station Candy).—About 35 feet west of triangulation station Candy on the same side of the track. A concrete post with disk in top. (28.264 meters or 92.729 feet.)

G 48 (triangulation station Adam).—About $\frac{1}{4}$ mile west of Eldora, Bryan County, on the Savannah & Statesboro Railway, 250 feet south of a cabin across the track, 500 feet north of a church across the track, and 8 feet north of the track. A concrete post with disk in top. (23.336 meters or 76.562 feet.)

F 48 (reference mark, triangulation station Adam).—About 48 feet southwest of triangulation station Adam on the opposite side of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (23.441 meters or 76.906 feet.)

I 48 (triangulation station Eldora).—About $\frac{1}{2}$ mile west of Eldora, Bryan County, on the Savannah & Statesboro Railway, on the first curve west of the depot, 650 feet north of the north signal for the siding, midway between two cabins on opposite sides of the track, and 18 feet north of the track. A concrete post with disk in top. (10.597 meters or 64.294 feet.)

H 48 (reference mark, triangulation station Eldora).—About 42 feet east of triangulation station Eldora on the same side of the track. A concrete post with disk in top. (19.408 meters or 63.674 feet.)

K 48 (triangulation station Elite).—About $1\frac{1}{4}$ miles east of Eldora, Bryan County, on the Savannah & Statesboro Railway, 130 feet east of a shanty on the same side of the track and 500 feet west of a large house on the opposite side, 66 feet west of a switch target, and 10 feet south of the track. A concrete post with disk in top. (21.983 meters or 72.123 feet.)

J 48 (reference mark, triangulation station Elite).—About 29 feet southeast of triangulation station Elite on the opposite side of the track. A concrete post with disk in top. In 1922, it was reported that the bench mark seemed to have been disturbed. (21.962 meters or 72.054 feet.)

M 48 (triangulation station Pill).—About $\frac{1}{2}$ mile east of Blitchton, Bryan County, on the Savannah & Statesboro Railway, $\frac{1}{4}$ mile east of milepost 4, 50 feet south of a negro school directly across the track from a negro church, and 12 feet north of the track. A concrete post with disk in top. (25.739 meters or 84.445 feet.)

L 48 (reference mark, triangulation station Pill).—About 40 feet east of triangulation station Pill on the same side of the track. A concrete post with disk in top. (25.728 meters or 84.409 feet.)

O 48 (triangulation station Spur).—At Smiths Spur, Bryan County, on the Savannah & Statesboro Railway, 165 feet east of a switch target on the opposite side of the track, 66 feet east of a small cabin on the same side, and 9 feet south of the track. A concrete post with disk in top. (21.573 meters or 70.777 feet.)

N 48 (reference mark, triangulation station Spur).—About 33 feet southwest of triangulation station Spur on the same side of the track. A concrete post with disk in top. (22.548 meters or 73.976 feet.)

Q 48 (triangulation station Morgan).—About $\frac{1}{2}$ mile east of Smiths Spur, Bryan County, on the Savannah & Statesboro Railway, on the first curve east of the station, $3\frac{1}{2}$ feet below and 16 feet south of the track. A concrete post with disk in top. (19.675 meters or 64.550 feet.)

P 48 (reference mark, triangulation station Morgan).—About 31 feet southwest of triangulation station Morgan on the same side of the track. A concrete post with disk in top. (19.810 meters or 64.993 feet.)

S 48 (triangulation station Gardom).—About $1\frac{1}{4}$ miles north of Cuyler, Bryan County, on the Savannah & Statesboro Railway, on the second curve east of Smiths Spur, $\frac{1}{2}$ mile north of the "Yard Limit" sign, and 8 feet north of the track on level ground. A concrete post with disk in top. (20.924 meters or 68.648 feet.)

R 48 (reference mark, triangulation station Gardom).—About 40 feet northeast of triangulation station Gardom on the same side of the track. A concrete post with disk in top. (20.912 meters or 68.609 feet.)

U 48 (triangulation station Fanie).—About $1\frac{1}{2}$ miles west of Cuyler, Bryan County, on the Savannah & Statesboro Railway, at the east end of the second curve east of Smiths Spur, on the side of a small hollow, about 16 feet north of the track. A concrete post with disk in top. (17.785 meters or 58.350 feet.)

T 48 (reference mark, triangulation station Fanie).—About 36 feet east of triangulation station Fanie on the same side of the track. A concrete post with disk in top. (17.431 meters or 57.188 feet.)

W 48 (triangulation station Gravel).—About $\frac{1}{2}$ mile north of Cuyler, Bryan County, on the Savannah & Statesboro Railway, $\frac{1}{4}$ mile east of the "Yard Limit" sign and milepost 1, across the track and 650 feet east of the only house in the vicinity, 33 feet north of the track directly across from the highest point in the embankment. A concrete post with disk in top. (14.806 meters or 48.576 feet.)

V 48 (reference mark, triangulation station Gravel).—About 49 feet northeast of triangulation station Gravel on the same side of the track. A concrete post with disk in top. (13.918 meters or 45.663 feet.)

Y 48 (triangulation station Cup).—At Cuyler, Bryan County, on the Savannah & Statesboro Railway, 650 feet west of the depot, 100 feet east of a switch block, and 8 feet south of the track. A concrete post with disk in top. (8.632 meters or 28.320 feet.)

X 48 (reference mark, triangulation station Cup).—About 70 feet northeast of triangulation station Cup on the opposite side of the track. A concrete post with disk in top. (8.952 meters or 29.370 feet.)

A 49 (triangulation station Cuyler).—At Cuyler, Bryan County, on the Seaboard Air Line Railway, 80 feet east of the depot, between the main track and the side track, 11 feet from the former and 3 feet below its grade. A concrete post with disk in top. (8.807 meters or 28.894 feet.)

Z 48 (reference mark, triangulation station Cuyler).—About 60 feet northeast of triangulation station Cuyler on the opposite side of the sidetrack. A concrete post with disk in top. (8.907 meters or 29.222 feet.)

B 49 (U. S. G. S.).—At Cuyler, Bryan County, on the Seaboard Air Line Railway, on top of the concrete wall, at the west end of bridge No. 3192 M over the Ogeechee River, north of the track. A square cut marked "28.9, 1918." (8.753 meters or 28.717 feet.)

E 49 (U. S. G. S.).—At Cuyler, Bryan County, on the Seaboard Air Line Railway, at the east end of the bridge over the Ogeechee River, south of the track, on a bolt head marked "U. S. G. S. B. M. $\frac{35}{3}$ 1918." In 1922 it was reported that the bench mark could not be located. (10.792 meters or 35.407 feet.)

G 49 (triangulation station Keep).—About $1\frac{1}{2}$ miles west of Meldrim, Effingham County, on the Seaboard Air Line Railway, 250 feet east of a small trestle which is just east of a large bridge across the Ogeechee River, down an embankment, 9 feet north of and 2 feet below the track. A concrete post with disk in top. (9.430 meters or 30.938 feet.)

F 49 (reference mark, triangulation station Keep).—About 40 feet northeast of triangulation station Keep on the same side of the track. A concrete post with disk in top. (7.072 meters or 23.202 feet.)

I 49 (triangulation station Meldrim).—At Meldrim, Effingham County, on the Seaboard Air Line Railway, 72 feet east of the depot and 13 feet north of the track, midway between the tracks of the Seaboard Air Line and Central of Georgia Railways. A concrete post with disk in top. (10.190 meters or 33.432 feet.)

H 49 (reference mark, triangulation station Meldrim).—About 98 feet northeast of triangulation station Meldrim on the same side of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (9.600 meters or 31.496 feet.)

J 49 (U. S. G. S.).—At Meldrim, Effingham County, on the Seaboard Air Line Railway, 150 feet east of the depot and 10 feet north of the track, between the tracks of the Seaboard Air Line and Central of Georgia Railways. An iron post stamped "Prim. Tray. B. M. 32, 1918." (9.853 meters or 32.326 feet.)

K 49 (triangulation station Jeff).—About $\frac{3}{4}$ mile east of Meldrim, Effingham County, on the Seaboard Air Line Railway, down an embankment at a curve and 11 feet north of the track. A concrete post with disk in top. (8.386 meters or 27.513 feet.)

L 49.—About 1 mile west of Ottawa, Effingham County, on the Seaboard Air Line Railway, on culvert No. 324.2 M, 4 inches from the northeast corner. A square cut. In 1922 it was reported that the bench mark could not be located. (6.670 meters or 21.883 feet.)

N 49 (triangulation station Mick).—At Ottawa, Effingham County, on the Seaboard Air Line Railway, 325 feet east of milepost 325 M, 5 feet west of the section tool house, 2 feet below and 12 feet south of the track. A concrete post with disk in top. (6.816 meters or 22.362 feet.)

M 49 (reference mark, triangulation station Mick).—About 47 feet north of triangulation station Mick on the opposite side of the track. A concrete post with disk in top. (6.462 meters or 21.201 feet.)

P 49 (triangulation station Pooler).—At Williams, Chatham County, on the Seaboard Air Line Railway, 400 feet west of the railroad crossing and flag station, 500 feet southwest of a negro house, 2 feet above and 17 feet north of the track. A concrete post with disk in top. (7.202 meters or 23.629 feet.)

O 49 (reference mark, triangulation station Pooler).—About 51 feet north of triangulation station Pooler on the same side of the track. (7.172 meters or 23.530 feet.)

R 49 (triangulation station Hammer).—About 2½ miles east of Williams, Chatham County, on the Seaboard Air Line Railway, ¼ mile east of milepost 331 M, 820 feet west of a road crossing, 160 feet west of a whistling post, on the bank at the west end of a cut, 21 feet south of and 8 feet above the track. A concrete post with disk in top. (6.709 meters or 22.011 feet.)

Q 49 (reference mark, triangulation station Hammer).—About 53 feet southeast of triangulation station Hammer on the same side of the track. A concrete post with disk in top. (6.113 meters or 20.056 feet.)

T 49 (triangulation station Rock).—About 6 miles east of Williams, Chatham County, on the Seaboard Air Line Railway, 1 mile west of the junction with the Atlantic Coast Line Railroad, ¼ mile west of a siding and a small freight house, on the bank of a cut, 7 feet above and 16 feet north of the track. A concrete post with disk in top. (6.057 meters or 19.872 feet.)

S 49 (reference mark, triangulation station Rock).—About 48 feet southwest of triangulation station Rock on the opposite side of the track. A concrete post with disk in top. (6.003 meters or 19.695 feet.)

U 49 (reference mark, triangulation station Royal).—About 35 feet southeast of triangulation station Royal on the same side of the track. A concrete post with disk in top. (2.241 meters or 7.352 feet.)

V 49 (triangulation station Royal).—About 7 miles east of Williams, Chatham County, on the Seaboard Air Line Railway, 500 feet west of the junction with the Atlantic Coast Line Railroad, down an embankment at a curve, 8 feet below and 37 feet south of the track. A concrete post with disk in top. (2.287 meters or 7.503 feet.)

X 49 (triangulation station Crossing).—About ¼ mile south of Telfair Junction, Chatham County, on the Atlantic Coast Line Railroad, 250 feet north of the junction with the Seaboard Air Line Railway, 650 feet south of the interlocking tower, and about 22 feet east of the track. A concrete post with disk in top. (3.262 meters or 10.702 feet.)

W 49 (reference mark, triangulation station Crossing).—About 62 feet north of triangulation station Crossing on the same side of the track. A concrete post with disk in top. (3.878 meters or 12.723 feet.)

Z 49 (triangulation station Telfair).—About ¼ mile north of Telfair Junction, Chatham County, on the Atlantic Coast Line Railroad, 1,000 feet south of milepost 6, on the bank opposite a whistling post, and 7 feet east of the track. A concrete post with disk in top. In 1922 it was reported that the bench mark could not be located. (4.498 meters or 14.757 feet.)

Y 49 (reference mark, triangulation station Telfair).—About 69 feet northwest of triangulation station Telfair on the opposite side of the track. A concrete post with disk in top. (5.597 meters or 18.363 feet.)

For additional bench marks at Telfair Junction see page 60.

DESCRIPTIONS AND ELEVATIONS OF SECONDARY POINTS.

LINE II, TALLAHASSEE, FLA., TO BIRMINGHAM, ALA. (PART).

Elevation of top of rail in front of depots.

Place.	Standard elevation.		Place.	Standard elevation.	
	Meters.	Feet.		Meters.	Feet.
<i>Georgia, Florida, & Alabama Railway.</i>			<i>Georgia, Florida & Alabama Railway—Continued.</i>		
Attopulcus.....	54.00	177.16	Rowena.....	73.51	241.17
Bower.....	81.70	268.04	Turman.....	79.21	259.87
Balnbridge.....	31.40	103.02	Edison.....	92.92	304.80
Balnbridge (Atlantic Coast Line R. R. crossing).....	30.37	99.64	Moyo.....	111.38	365.42
Lynn.....	45.08	147.90	Cuthbert (Central of Georgia Ry. crossing).....	140.08	459.58
Eldorado.....	40.71	133.56	Benevolence.....	161.28	529.13
Babcock.....	41.91	137.50	Troutman.....	167.46	549.00
Colquitt.....	45.71	149.97	Kimbrough.....	199.56	655.30
Damascus.....	68.97	226.28			

TEMPORARY BENCH MARKS AND ELEVATION OF TOP OF RAIL IN FRONT OF DEPOTS.

Seaboard Air Line Railway.

183.—About $\frac{3}{4}$ mile north of **Richland**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (181.00 meters or 593.83 feet.)

184.—About 2 miles north of **Richland**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile north of milepost C 37. (186.54 meters or 612.01 feet.)

185.—About 3 miles north of **Richland**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (192.06 meters or 630.12 feet.)

186.—About $3\frac{1}{4}$ miles north of **Richland**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole on top of a hill near a road crossing about $\frac{1}{2}$ mile north of milepost C 36. (199.43 meters or 654.30 feet.)

187.—About $2\frac{1}{2}$ miles south of **Brooklyn**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole in a small cut on the north end of a curve about 325 feet north of a road crossing. (196.53 meters or 644.78 feet.)

188.—About $1\frac{1}{2}$ miles south of **Brooklyn**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 65 feet south of milepost C 34. (188.94 meters or 619.88 feet.)

189.—About $\frac{1}{2}$ mile south of **Brooklyn**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (201.16 meters or 659.97 feet.)

At **Brooklyn**, Stewart County, top of rail in front of the depot (205.91 meters, or 675.56 feet.)

190.—About $\frac{1}{2}$ mile north of **Brooklyn**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole at the edge of a field. (205.12 meters or 672.96 feet.)

191.—About 1 mile north of **Brooklyn**, Stewart County, a spike in a white band lettered "U. S. B. M." on a post bearing the "Mile to Station" sign. (203.87 meters or 668.86 feet.)

192.—About $1\frac{1}{2}$ miles north of **Brooklyn**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (200.74 meters or 658.59 feet.)

193.—About $1\frac{1}{2}$ miles south of **Renfro**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (182.67 meters or 599.31 feet.)

194.—About $\frac{1}{2}$ mile south of **Renfro**, Stewart County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (185.87 meters or 609.81 feet.)

At **Renfro**, Stewart County, top of rail in front of the depot (177.84 meters or 583.46 feet.)

195.—About $\frac{1}{2}$ mile north of **Renfro**, Stewart County, a spike in a pine tree inside a wire fence. (172.11 meters or 564.66 feet.)

197.—About 2 miles north of **Renfro**, Stewart County, a spike in a tree at milepost 26 C. (152.56 meters or 500.52 feet.)

199. About $1\frac{1}{2}$ miles south of **Manta**, Chattahoochee County, a bolt in the south end of a trestle. (135.54 meters or 444.68 feet.)

201.—About $\frac{1}{2}$ mile north of **Manta**, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near a deep cut. (156.46 meters or 513.32 feet.)

202.—About $1\frac{1}{4}$ miles north of **Manta**, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole 3 feet from a dirt road, and 20 feet west of the track. (189.24 meters or 555.25 feet.)

203.—About $2\frac{1}{4}$ miles north of **Manta**, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole in the edge of a field inside a wire fence. (179.88 meters or 590.16 feet.)

204.—About $1\frac{1}{2}$ miles south of **Cusseta**, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole on the edge of a small gully. (167.02 meters or 547.96 feet.)

205.—About 1 mile south of **Cusseta**, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 20 feet south of a large wagon gate to a field. (157.54 meters or 516.86 feet.)

At **Cusseta**, Chattahoochee County, top of rail in front of the depot (156.49 meters or 513.42 feet.)

206.—About $\frac{1}{2}$ mile north of **Cusseta**, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (155.34 meters or 509.64 feet.)

207.—About $1\frac{1}{2}$ miles north of Cusseta, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (142.26 meters or 466.73 feet.)

209.—About $2\frac{1}{2}$ miles north of Cusseta, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (117.14 meters or 384.32 feet.)

210.—About $3\frac{1}{2}$ miles north of Cusseta, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{4}$ mile north of milepost 16. (100.51 meters or 329.76 feet.)

211.—About $1\frac{1}{2}$ miles south of Hurley, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (101.51 meters or 333.04 feet.)

212.—About $\frac{1}{4}$ mile south of Hurley, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (94.56 meters or 310.24 feet.)

213.—At Hurley, Chattahoochee County, the top of a bolt in a switch stand. (92.95 meters or 304.95 feet.)

At Hurley, Chattahoochee County, top of rail in front of the depot. (93.49 meters or 306.73 feet.)

214.—About $1\frac{1}{2}$ miles north of Hurley, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (89.86 meters or 294.82 feet.)

At Ochillee, Chattahoochee County, top of rail in front of the depot. (83.18 meters or 272.90 feet.)

216.—About $\frac{1}{2}$ mile north of Ochillee, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (83.64 meters or 274.41 feet.)

217.—About $\frac{1}{4}$ mile north of Ochillee, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (80.77 meters or 264.99 feet.)

218.—About $1\frac{1}{2}$ miles north of Ochillee, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{4}$ mile south of milepost C 9. (82.37 meters or 270.24 feet.)

219.—About $2\frac{1}{2}$ miles north of Ochillee, Chattahoochee County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{4}$ mile south of milepost C 8. (76.42 meters or 250.72 feet.)

220.—About 1 mile south of Bellefonte, Muscogee County, the top of a staple in a right of way post on the east side of the track about 300 feet south of the "One Mile to Station" sign, and $\frac{1}{2}$ mile north of the Upatol Creek. (76.27 meters or 250.23 feet.)

221.—About 500 feet south of Bellefonte, Muscogee County, a small spike in the north end of a railroad-crossing signboard. (81.91 meters or 268.73 feet.)

222.—About $\frac{1}{2}$ mile south of Esquiline, Muscogee County, a spike in a right of way post on the east side of the track about 65 feet southeast of a whistling post. (80.43 meters or 263.56 feet.)

At Esquiline, Muscogee County, top of rail in front of the depot. (92.94 meters or 304.92 feet.)

224.—About 1 mile north of Esquiline, Muscogee County, the highest point on a right of way post about 16 feet west of the track. (85.78 meters or 281.43 feet.)

225.—About 3 miles south of Columbus, Muscogee County, a spike in the southwest leg of a water tower in the yards of the Concrete Manufacturing Company. (78.08 meters or 256.17 feet.)

227.—About $2\frac{1}{2}$ miles south of Columbus, Muscogee County, the top of a whistling board sign on top of a ridge about 65 feet south of milepost C 2. (77.22 meters or 253.35 feet.)

228.—About $1\frac{1}{2}$ miles south of Columbus, Muscogee County, the top of an iron post projecting $1\frac{1}{2}$ feet out of the ground, 3 feet west of the track. (77.96 meters or 255.77 feet.)

229.—About $1\frac{1}{2}$ miles south of Columbus, Muscogee County, the top of an iron post projecting about 2 feet out of the ground, 66 feet east of the track in front of a negro store. (76.54 meters or 251.11 feet.)

230.—About $\frac{1}{4}$ mile south of Columbus, Muscogee County, the top of an iron rail projecting $1\frac{1}{2}$ feet out of the ground, on the west side of the track. (74.21 meters or 243.47 feet.)

231.—At Columbus, Muscogee County, the top of a nut on top of a water pipe projecting out of the south wall of the Union Terminal Passenger Station, about 7 feet west of the track. (77.57 meters or 254.49 feet.)

At Columbus, Muscogee County, top of rail in front of the depot. (77.45 meters or 254.10 feet.)

Elevation of top of rail in front of depots.

Place.	Standard elevation.		Place.	Standard elevation.	
	Meters.	Feet.		Meters.	Feet.
<i>Central of Georgia Railway.</i>			<i>Southern Railway—Continued.</i>		
Nankipoo.....	161.29	529.17	Williamson.....	280.94	921.72
Fortson.....	157.05	515.25	Rover.....	290.56	972.00
Cataula.....	211.09	692.55	Experiment.....	287.88	944.42
Kingsboro.....	182.68	599.34	Towaliga.....	226.79	744.00
Hamilton.....	238.86	783.66	Luella.....	262.32	860.63
Chipley.....	280.35	919.78	McDonough.....	262.36	860.70
Meriwether.....	251.76	825.98	Flippen.....	260.98	856.23
Durand.....	262.02	859.64	Rex.....	236.91	777.26
Crowders Crossing.....	285.86	937.86	Ellenwood.....	251.20	824.15
Harris (Macon & Birmingham Ry. crossing).....	271.49	890.71	Roseland.....	305.83	1,003.38
<i>Macon & Birmingham Railway.</i>			<i>Seaboard Air Line Railway.</i>		
Snelson.....	200.78	655.68	Howells.....	280.96	921.85
<i>Southern Railway.</i>			Edna.....	264.59	868.08
Woodbury.....	235.41	772.34	Powder Springs.....	296.36	972.31
Molena.....	234.83	770.44	Hiram.....	306.08	1,004.20
Neal.....	248.23	814.40	Dallas.....	310.89	1,019.08
Concord.....	247.38	811.61	Rock Mart.....	231.47	759.41
Jolly.....	268.02	879.33	Fish.....	245.60	805.77
			Cedartown.....	243.21	797.93
			Akes.....	252.52	828.48

LINE III, JACKSONVILLE, FLA., TO RICHLAND, GA. (PART).

Elevation of top of rail in front of depots.

Place.	Standard elevation.		Place.	Standard elevation.	
	Meters.	Feet.		Meters.	Feet.
<i>Atlantic Coast Line Railroad.</i>			<i>Atlantic Coast Line Railroad—Continued.</i>		
Folkston.....	25.14	82.48	Racepond.....	44.44	145.80
Homeland.....	27.22	89.30	Fort Mudge.....	41.87	136.73
Uptonville.....	26.27	86.19			

TEMPORARY BENCH MARKS AND ELEVATION OF TOP OF RAIL IN FRONT OF DEPOTS.

Atlantic Coast Line Railroad.

59.—About 3 miles north of Fort Mudge, Brantley County, a spike in a white band marked "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile north of milepost 109. (43.18 meters or 141.67 feet.)

60.—About 3 $\frac{1}{2}$ miles north of Fort Mudge, Brantley County, a spike in a white band marked "U. S. B. M." on a telegraph pole about $1\frac{1}{2}$ miles north of milepost 109. (44.47 meters or 145.90 feet.)

61.—About 2 miles south of Braganza, Ware County, a spike within a white band marked "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile north of milepost 107. (44.60 meters or 146.33 feet.)

62.—About $1\frac{1}{2}$ miles south of Braganza, Ware County, a spike within a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile north of milepost 106. (43.84 meters or 143.83 feet.)

63.—About 500 feet south of Braganza, Ware County, a spike within a white band lettered "U. S. B. M." on a telegraph pole. (44.30 meters or 145.34 feet.)
At Braganza, Ware County, top of rail in front of the depot. (44.68 meters or 146.42 feet.)

64.—About $\frac{1}{2}$ mile north of Braganza, Ware County, a spike within a white band lettered "U. S. B. M." on a telegraph pole. (43.35 meters or 142.22 feet.)

65.—About $1\frac{1}{2}$ miles north of Braganza, Ware County, and about $\frac{1}{2}$ mile south of Astoria, Ware County, a spike within a white band lettered "U. S. B. M." on a telegraph pole. (42.57 meters or 139.67 feet.)

At Astoria, Ware County, top of rail in front of the depot. (44.10 meters or 144.68 feet.)

66.—About $\frac{1}{2}$ mile north of Astoria, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile north of milepost 102. (42.92 meters or 140.81 feet.)

67.—About $1\frac{1}{2}$ miles north of Astoria, Ware County, a spike within a white band lettered "U. S. B. M." on a telegraph pole opposite milepost 101. (42.55 meters or 139.60 feet.)

68.—About 2 miles north of Astoria, Ware County, a spike in a white band on a telegraph pole, lettered "U. S. B. M." about $\frac{1}{2}$ mile north of milepost 101. (42.34 meters or 138.91 feet.)

69.—About $2\frac{1}{2}$ miles south of Waycross, Ware County, and $\frac{1}{2}$ mile north of Lewis's turpentine distillery, a spike in a white band on a telegraph pole lettered "U. S. B. M." about $\frac{1}{2}$ mile north of milepost 100. (40.82 meters or 133.92 feet.)

70.—About 2 miles south of Waycross, Ware County, a spike in a white band on a telegraph pole lettered "U. S. B. M." about $\frac{1}{2}$ mile north of a road crossing. (42.23 meters or 138.55 feet.)

71.—About $1\frac{1}{2}$ miles south of Waycross, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near milepost 98. (41.50 meters or 136.15 feet.)

72.—About $\frac{1}{2}$ mile south of the station at Waycross, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near a street crossing. (39.07 meters or 131.13 feet.)

At Waycross, Ware County, top of rail in front of the depot. (42.17 meters or 138.35 feet.)

73.—About $\frac{1}{2}$ mile west of the station at Waycross, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near a street crossing. (42.36 meters or 138.98 feet.)

At Waycross, Ware County, Waycross & Southern Railroad crossing, top of rail. (42.25 meters or 138.62 feet.)

74.—About 1 mile west of Waycross, Ware County, a spike in the base of a semaphore pole at the car works marked by a white band around the pole and lettered "U. S. B. M." (42.26 meters or 138.65 feet.)

75.—About 2 miles west of the depot at Waycross, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near a road crossing. (41.90 meters or 137.47 feet.)

76.—About $\frac{1}{2}$ mile west of Deenwood, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near a road crossing. (40.79 meters or 133.83 feet.)

77.—About $1\frac{1}{2}$ miles west of Deenwood, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole opposite milepost 62. (41.11 meters or 134.88 feet.)

78.—About 2 miles west of Deenwood, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile east of milepost 63, and $1\frac{1}{2}$ miles west of Kettle Creek. (41.34 meters or 135.63 feet.)

79.—About 3 miles east of Waresboro, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile west of milepost 63. (42.83 meters or 140.52 feet.)

80.—About $2\frac{1}{2}$ miles east of Waresboro, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile west of milepost 64. (44.57 meters or 146.23 feet.)

81.—About $1\frac{1}{2}$ miles east of Waresboro, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near milepost 65. (42.83 meters or 140.52 feet.)

82.—About $\frac{1}{2}$ mile east of Waresboro, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (43.02 meters or 141.14 feet.)

At Waresboro, Ware County, top of rail in front of the depot. (44.34 meters or 145.47 feet.)

83.—About $\frac{3}{4}$ mile west of Waresboro, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (44.69 meters or 146.62 feet.)

84.—About $1\frac{1}{2}$ miles west of Waresboro, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (45.04 meters or 147.77 feet.)

85.—About $1\frac{1}{2}$ miles east of Sappville, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (44.95 meters or 147.47 feet.)

86.—About $\frac{3}{4}$ mile east of Sappville, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (45.24 meters or 148.42 feet.)

87.—About $\frac{3}{4}$ mile west of Sappville, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (45.99 meters or 150.89 feet.)

88.—About $1\frac{1}{2}$ miles west of Sappville, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (46.68 meters or 153.15 feet.)

At Hasty, Ware County, top of rail in front of the depot. (46.94 meters or 154.00 feet.)

89.—About $\frac{3}{4}$ mile west of Hasty, Ware County, a spike in a telegraph pole. (47.77 meters or 156.73 feet.)

90.—About $1\frac{1}{2}$ miles west of Hasty, Ware County, a spike in a telegraph pole marked by a white band lettered "U. S. B. M." (48.72 meters or 159.84 feet.)

At Fairfax, Ware County, top of rail in front of the depot. (49.34 meters or 161.88 feet.)

91.—About $\frac{3}{4}$ mile west of Fairfax, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (49.78 meters or 163.32 feet.)

92.—About $\frac{3}{4}$ mile east of Millwood, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole south of the track at a crossing. (46.90 meters or 153.87 feet.)

At Millwood, Ware County, top of rail in front of the depot. (48.26 meters or 158.33 feet.)

93.—About $\frac{1}{2}$ mile west of Millwood, Ware County, a spike in a white band on a telegraph pole lettered "U. S. B. M." (49.74 meters or 163.19 feet.)

94.—About $1\frac{1}{2}$ miles west of Millwood, Ware County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (49.39 meters or 162.04 feet.)

95.—About $1\frac{1}{2}$ miles east of Axson, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (48.85 meters or 160.27 feet.)

96.—About 1 mile east of Axson, Atkinson County, a spike on the north wing of a trestle. (43.53 meters or 142.81 feet.)

97.—About $\frac{1}{2}$ mile east of Axson, Atkinson County, a spike in a telegraph pole marked by a white band lettered "U. S. B. M." (50.29 meters or 164.99 feet.)

At Axson, Atkinson County, top of rail in front of the depot. (53.85 meters or 176.87 feet.)

98.—About $\frac{1}{2}$ mile west of Axson, Atkinson County, a spike in a telegraph pole marked by a white band lettered "U. S. B. M." (52.45 meters or 172.08 feet.)

99.—About $1\frac{1}{2}$ miles west of Axson, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (53.69 meters or 176.15 feet.)

100.—About $2\frac{1}{2}$ miles west of Axson, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole $\frac{1}{2}$ mile west of milepost 84. (56.00 meters or 183.73 feet.)

101.—About $2\frac{1}{2}$ miles east of the siding at Moore's Mill, Atkinson County, a bolt in the end of a trestle about 500 feet west of milepost 85. (55.50 meters or 182.09 feet.)

102.—About $1\frac{1}{2}$ miles east of the siding at Moore's Mill, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 500 feet east of milepost 86. (56.74 meters or 186.15 feet.)

103.—About $\frac{3}{4}$ mile east of the siding at Moore's Mill, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (60.83 meters or 199.57 feet.)

At Moore's Mill, Atkinson County, top of rail in front of the depot. (62.05 meters or 203.58 feet.)

104.—About $\frac{1}{2}$ mile west of the siding at Moore's Mill, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole opposite milepost 88. (60.94 meters or 199.93 feet.)

At Pearson, Atkinson County, top of rail in front of the depot. (61.67 meters or 202.33 feet.)

105.—About 1 mile west of Pearson, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near the "One Mile to Station" sign. (61.19 meters or 200.75 feet.)

106.—About $1\frac{1}{2}$ miles west of Pearson, Atkinson County, a spike in a white band on a telegraph pole lettered "U. S. B. M." about 130 feet east of milepost 91. (65.43 meters or 214.66 feet.)

At Kirkland, Atkinson County, top of rail in front of the depot. (68.52 meters or 224.80 feet.)

107.—About $\frac{1}{2}$ mile west of Kirkland, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (65.49 meters or 214.86 feet.)

108.—About $\frac{1}{2}$ mile west of Kirkland, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (66.99 meters or 219.78 feet.)

109.—About $1\frac{1}{2}$ miles west of Kirkland, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 325 feet west of milepost 94. (67.34 meters or 220.93 feet.)

110.—About $2\frac{1}{2}$ miles east of Leliaton, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile west of milepost 95. (66.45 meters or 218.01 feet.)

111.—About $1\frac{1}{2}$ miles east of Leliaton, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 500 feet west of milepost 96. (66.45 meters or 218.01 feet.)

112.—About $\frac{1}{2}$ mile east of Leliaton, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (64.49 meters or 211.53 feet.)

At Leliaton, Atkinson County, top of rail in front of the depot. (69.90 meters or 229.63 feet.)

113.—About $\frac{1}{2}$ mile west of Leliaton, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near a road crossing. (68.79 meters or 225.69 feet.)

At Pinebloom, Atkinson County, top of rail in front of the depot. (69.91 meters or 229.36 feet.)

114.—About $\frac{1}{2}$ mile east of Willacoochee, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (70.75 meters or 232.12 feet.)

At Willacoochee, Atkinson County, Georgia & Florida Railway crossing, top of rail. (73.76 meters or 241.99 feet.)

At Willacoochee, Atkinson County, top of rail in front of the depot. (74.45 meters or 244.26 feet.)

115.—About $\frac{1}{2}$ mile west of Willacoochee, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (75.02 meters or 246.13 feet.)

116.—About $1\frac{1}{2}$ miles west of Willacoochee, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole opposite milepost 102. (67.34 meters or 220.93 feet.)

117.—About 2 miles west of Willacoochee, Atkinson County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (65.45 meters or 214.73 feet.)

118.—About $3\frac{1}{2}$ miles west of Willacoochee, Atkinson County, a spike in a white band lettered "U. S. B. M." about 130 feet east of milepost 104. (66.18 meters or 217.13 feet.)

119.—About 4 miles west of Willacoochee, Atkinson County, a spike on the west end of the trestle over Willacoochee Creek. (64.33 meters or 211.06 feet.)

120.—About $2\frac{1}{2}$ miles east of Glory, Berrien County, a spike in a telegraph pole about 150 feet west of milepost 105. (67.55 meters or 221.62 feet.)

121.—About $1\frac{1}{2}$ miles east of Glory, Berrien County, a spike in a telegraph pole about $\frac{1}{4}$ mile west of milepost 105. (70.56 meters or 231.50 feet.)

122.—About $\frac{1}{2}$ mile east of Glory, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (74.24 meters or 243.57 feet.)

123.—About $2\frac{1}{2}$ miles east of Alapaha, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (71.84 meters or 235.70 feet.)

124.—About 2 miles east of Alapaha, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 165 feet west of milepost 109. (67.36 meters or 221.00 feet.)

125.—About 1 mile east of Alapaha, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (78.28 meters or 256.82 feet.)

126.—About $\frac{1}{2}$ mile east of Alapaha, Berrien County, a spike in a telegraph pole. (87.16 meters or 285.96 feet.)

At **Alapaha**, Berrien County, top of rail in front of the depot. (88.64 meters or 290.81 feet.)

At **Alapaha**, Berrien County, Ocilla Southern Railroad crossing, top of rail. (88.98 meters or 291.93 feet.)

127.—About $\frac{1}{4}$ mile west of **Alapaha**, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (87.73 meters or 287.83 feet.)

128.—About $1\frac{1}{4}$ miles west of **Alapaha**, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 325 feet west of milepost 112. (90.67 meters or 297.47 feet.)

129.—About 3 miles west of **Alapaha**, Berrien County, a spike on the south side of a trestle about 500 feet east of milepost 114. (89.22 meters or 292.72 feet.)

130.—About $3\frac{1}{4}$ miles west of **Alapaha**, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile east of milepost 115. (94.84 meters or 311.15 feet.)

131.—About $2\frac{1}{2}$ miles east of **Enigma**, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile east of milepost 116. (91.17 meters or 299.11 feet.)

132.—About $1\frac{1}{2}$ miles east of **Enigma**, Berrien County, a spike in the west end of a trestle. (84.40 meters or 276.90 feet.)

133.—About $\frac{1}{2}$ mile east of **Enigma**, Berrien County, a spike in a telegraph pole marked by a white band lettered "U. S. B. M." (86.33 meters or 283.23 feet.)

At **Enigma**, Berrien County, top of rail in front of the depot. (95.61 meters or 313.68 feet.)

134.—About 1 mile west of **Enigma**, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (88.29 meters or 289.66 feet.)

135.—About 3 miles west of **Enigma**, Berrien County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (90.55 meters or 297.08 feet.)

136.—At **Brookfield**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (99.63 meters or 326.87 feet.)

At **Brookfield**, Tift County, top of rail in front of the depot. (100.65 meters or 330.22 feet.)

137.—About $\frac{1}{2}$ mile west of **Brookfield**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (99.96 meters or 327.95 feet.)

138.—About $1\frac{1}{2}$ miles west of **Brookfield**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 15 feet east of a road crossing. (97.59 meters or 320.18 feet.)

139.—About $\frac{1}{2}$ mile east of **Vanceville**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole at a curve. (97.11 meters or 318.60 feet.)

140.—About $\frac{1}{2}$ mile west of **Vanceville**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole at a crossing. (98.13 meters or 321.95 feet.)

141.—About 2 miles east of **Tifton**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole opposite milepost 127. (95.04 meters or 314.76 feet.)

142.—About $1\frac{1}{2}$ miles east of **Tifton**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 65 feet east of a whistling post. (100.33 meters or 329.17 feet.)

At **Tifton**, Tift County, top of rail in front of the depot. (100.50 meters or 350.55 feet.)

At **Tifton**, Tift County, Georgia Southern & Florida Railway crossing, rail. (109.53 meters or 359.35 feet.)

143.—About $\frac{1}{2}$ mile west of **Tifton**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (107.88 meters or 353.94 feet.)

144.—About $\frac{1}{2}$ mile west of **Tifton**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (102.76 meters or 337.14 feet.)

145.—About $1\frac{1}{2}$ miles west of **Tifton**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (94.61 meters or 310.40 feet.)

146.—About $2\frac{1}{2}$ miles west of **Tifton**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole on the west side of a road crossing. (89.59 meters or 293.93 feet.)

147.—About 4 miles west of **Tifton**, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile west of the Phillips Lumber Co. siding. (83.98 meters or 275.52 feet.)

148.—About 2 miles east of Hillsdale, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $1\frac{1}{2}$ miles west of the Phillips Lumber Co. siding. (88.07 meters or 288.94 feet.)

149.—About $\frac{1}{2}$ mile east of Hillsdale, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 325 feet west of milepost 136. (103.78 meters or 340.48 feet.)

150.—About $\frac{1}{2}$ mile west of Hillsdale, Tift County, a spike in a white band on a telegraph pole lettered "U. S. B. M." (104.62 meters or 343.24 feet.)

151.—About $\frac{1}{2}$ mile east of Ty Ty, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (96.79 meters or 317.55 feet.)

At Ty Ty, Tift County, top of rail in front of the depot. (100.38 meters or 329.17 feet.)

152.—About $\frac{1}{2}$ mile west of Ty Ty, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (96.77 meters or 317.49 feet.)

153.—About $1\frac{1}{2}$ miles west of Ty Ty, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 650 feet east of milepost 140. (92.53 meters or 303.58 feet.)

154.—About $2\frac{1}{2}$ miles west of Ty Ty, Tift County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile west of milepost 140. (93.49 meters or 306.73 feet.)

155.—About $2\frac{1}{2}$ miles east of Sumner, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile east of milepost 142. (97.90 meters or 321.19 feet.)

156.—About $1\frac{1}{2}$ miles east of Sumner, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile west of milepost 142. (102.37 meters or 335.86 feet.)

157.—About $1\frac{1}{2}$ miles east of Sumner, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole near a road crossing. (106.05 meters or 347.93 feet.)

At Sumner, Worth County, top of rail in front of the depot. (112.86 meters or 370.27 feet.)

158.—About $\frac{3}{4}$ mile west of Sumner, Worth County, a spike in a telegraph pole marked by a white band lettered "U. S. B. M." (118.72 meters or 389.50 feet.)

159.—About $1\frac{1}{2}$ miles west of Sumner, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole on the second curve west of Sumner. (113.30 meters or 371.72 feet.)

160.—About $\frac{1}{2}$ mile east of Poulan, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole east of a road crossing. (108.73 meters or 356.73 feet.)

At Poulan, Worth County, top of rail in front of the depot. (107.20 meters or 351.71 feet.)

161.—About 1 mile west of Poulan, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (106.40 meters or 349.08 feet.)

162.—About $1\frac{1}{2}$ miles west of Poulan, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole opposite a curve. (117.95 meters or 386.07 feet.)

163.—About $\frac{3}{4}$ mile east of Sylvester, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole west of a road crossing. (121.94 meters or 400.06 feet.)

At Sylvester, Worth County, Hawkinsville & Florida Southern Railway crossing, top of rail. (112.88 meters or 370.34 feet.)

At Sylvester, Worth County, top of rail in front of the depot. (112.59 meters or 369.39 feet.)

164.—About $\frac{3}{4}$ mile west of Sylvester, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (111.27 meters or 365.06 feet.)

165.—About $1\frac{1}{2}$ miles west of Sylvester, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (112.10 meters or 367.78 feet.)

166.—About 2 miles west of Sylvester, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole opposite a spur track. (120.47 meters or 395.24 feet.)

167.—About $\frac{3}{4}$ mile east of Willingham, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (105.47 meters or 346.03 feet.)

At Willingham, Worth County, top of rail in front of the depot. (96.70 meters or 317.55 feet.)

168.—About 1 mile west of Willingham, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (95.97 meters or 314.86 feet.)

169.—About 1½ miles west of Willingham, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole in the edge of a field. (101.16 meters or 331.89 feet.)

170.—About ½ mile west of Artesia, Worth County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (80.00 meters or 262.47 feet.)

171.—About 1 mile east of Acree, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (74.19 meters or 243.41 feet.)

172.—About ½ mile east of Acree, Dougherty County, a bolt in the west end of a long trestle. (71.90 meters or 235.89 feet.)

At Acree, Dougherty County, top of rail in front of the depot. (71.66 meters or 235.10 feet.)

173.—About 1 mile west of Acree, Dougherty County, a spike in a telegraph pole marked by a white band lettered "U. S. B. M." near a siding. (68.03 meters or 223.20 feet.)

174.—About 1½ miles west of Acree, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (66.69 meters or 218.80 feet.)

175.—About 3½ miles west of Acree, Dougherty County, a spike in a white band on a telegraph pole lettered "U. S. B. M." near milepost 164. (66.89 meters or 219.45 feet.)

176.—About 2½ miles east of Darrow, Dougherty County, a spike in a white band lettered "U. S. B. M." about 500 feet east of milepost 165. (64.57 meters or 211.84 feet.)

177.—About 1½ miles east of Darrow, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 325 feet west of a road crossing and about ½ mile east of milepost 166. (61.86 meters or 202.95 feet.)

178.—About ½ mile east of Darrow, Dougherty County, and about ½ mile east of the Georgia Northern Railway crossing; a spike in a white band lettered "U. S. B. M." on a telegraph pole about 165 feet east of milepost 167. (57.81 meters or 189.66 feet.)

At Darrow Junction, Dougherty County, Georgia Northern Railway crossing, top of rail. (60.60 meters or 198.82 feet.)

179.—About 2 miles east of Albany, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 65 feet west of the Georgia Northern Railway crossing. (60.81 meters or 199.51 feet.)

180.—About 1 mile east of Albany, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole at the end of a coal chute. (63.58 meters or 208.60 feet.)

181.—About ½ mile east of Albany, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole in the railroad yards about 65 feet east of the "One Mile to Station" sign. (62.77 meters or 205.94 feet.)

182.—About ½ mile east of Albany, Dougherty County, a bolt in the east end of the trestle over the Flint River. (58.38 meters or 191.54 feet.)

Seaboard Air Line Railway.

At Albany, Dougherty County, Georgia Northern Railway crossing, top of rail. (57.72 meters or 189.37 feet.)

Near Albany, Dougherty County, Central of Georgia Railway crossing, top of rail. (58.66 meters or 192.45 feet.)

183.—About ½ mile north of the station at Albany, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 165 feet east of the crossing of the Central of Georgia Railway. (57.60 meters or 188.98 feet.)

184.—About 1 mile north of the station at Albany, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole opposite the Swift fertilizer works. (58.52 meters or 191.99 feet.)

185.—About 2½ miles northwest of Albany, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (63.31 meters or 207.71 feet.)

186.—About 8½ miles northwest of Albany, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 150 feet east of milepost C 84. (68.78 meters or 225.63 feet.)

187.—About $4\frac{1}{2}$ miles northwest of Albany, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 115 feet east of milepost C 83. (71.75 meters or 235.40 feet.)

188.—About $5\frac{1}{2}$ miles northwest of Albany, Dougherty County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 240 feet east of milepost C 82. (73.43 meters or 240.91 feet.)

189.—About $4\frac{1}{2}$ miles southeast of Armenia, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 30 feet east of milepost C 81. (68.71 meters or 225.43 feet.)

190.—About $8\frac{1}{2}$ miles southeast of Armenia, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile east of milepost C 80. (68.87 meters or 225.95 feet.)

191.—About 2 miles southeast of Armenia, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 650 feet west of milepost C 79. (78.90 meters or 258.86 feet.)

192.—About $1\frac{1}{2}$ miles southeast of Armenia, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 130 feet east of milepost C 78. (78.91 meters or 258.89 feet.)

193.—About $\frac{1}{2}$ mile east of Armenia, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (82.95 meters or 272.15 feet.)

At Armenia, Terrell County, top of rail in front of the depot. (80.44 meters or 263.91 feet.)

194.—About $\frac{1}{2}$ mile west of Armenia, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (83.96 meters or 275.46 feet.)

195.—About $1\frac{1}{2}$ miles west of Armenia, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile west of milepost 76. (87.39 meters or 286.71 feet.)

196.—About $2\frac{1}{2}$ miles west of Armenia, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 50 feet east of milepost 74. (90.20 meters or 295.98 feet.)

197.—About $\frac{3}{4}$ mile east of Sasser, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile east of milepost 73. (94.45 meters or 309.87 feet.)

At Sasser, Terrell County, top of rail in front of the depot. (96.92 meters or 317.98 feet.)

198.—About $\frac{3}{4}$ mile west of Sasser, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (91.13 meters or 298.98 feet.)

199.—About $1\frac{1}{2}$ miles west of Sasser, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile west of milepost 71. (85.99 meters or 282.12 feet.)

200.—About $2\frac{1}{2}$ miles west of Sasser, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about $\frac{1}{2}$ mile west of milepost 70 and about 165 feet west of a trestle. (85.66 meters or 281.04 feet.)

202.—About $1\frac{1}{2}$ miles east of Dawson, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 325 feet west of milepost C 68. (101.17 meters or 331.92 feet.)

203.—About $\frac{3}{4}$ mile east of Dawson, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 200 feet west of milepost C 67. (98.58 meters or 323.42 feet.)

204.—About $\frac{3}{4}$ mile east of Dawson, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 165 feet east of a road crossing. (103.72 meters or 340.29 feet.)

At Dawson, Terrell County, top of rail in front of the depot. (108.98 meters or 357.55 feet.)

At Dawson, Terrell County, Central of Georgia Railway crossing, top of rail. (107.46 meters or 352.56 feet.)

205.—About 1 mile west of Dawson, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 165 feet west of the "1 mile to station" sign. (106.27 meters or 348.65 feet.)

At Yeomans, Terrell County, top of rail in front of the depot. (122.47 meters or 401.80 feet.)

209.—About 1 mile north of Yeomans, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (123.42 meters or 404.92 feet.)

210.—About 2 miles north of Yeomans, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 650 feet south of milepost C 60. (123.15 meters or 404.03 feet.)

211.—About 3 miles north of Yeomans, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 30 feet north of milepost C 59. (121.35 meters or 398.13 feet.)

212.—About 1½ miles south of Parrott, Terrell County, a spike in a telegraph pole marked by a white band lettered "U. S. B. M." about ¼ mile south of milepost C 58. (122.24 meters or 401.05 feet.)

At Parrott, Terrell County, top of rail in front of the depot. (141.50 meters or 464.24 feet.)

214.—About ¼ mile north of Parrott, Terrell County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (135.89 meters or 445.83 feet.)

218.—About ¾ mile north of Chambliss, Webster County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (143.01 meters or 469.10 feet.)

219.—About 1 mile south of Leveretts, Webster County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (144.68 meters or 474.67 feet.)

220.—About ¾ mile north of Leveretts, Webster County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (147.93 meters or 485.33 feet.)

221.—About 1½ miles north of Leveretts, Webster County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 1,000 feet south of milepost C 50. (150.81 meters or 494.73 feet.)

222.—About 1 mile south of Weston, Webster County, a spike in a white band lettered "U. S. B. M." on a telegraph pole just south of milepost C 49. (153.16 meters or 502.49 feet.)

At Weston, Webster County, top of rail in front of the depot. (155.72 meters or 510.89 feet.)

223.—About ¾ mile north of Weston, Webster County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (164.21 meters or 538.75 feet.)

224.—About 1½ miles south of Kimbrough, Webster County, a spike in a telegraph pole marked by a white band lettered "U. S. B. M." (172.22 meters or 565.03 feet.)

225.—About ¾ mile south of Kimbrough, Webster County, a spike in a white band lettered "U. S. B. M." on a telegraph pole about 300 feet south of milepost C 46. (170.29 meters or 558.69 feet.)

226.—About ¼ mile north of Kimbrough, Webster County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (171.86 meters or 563.84 feet.)

227.—About 1 mile north of Kimbrough, Webster County, a spike in a white band lettered "U. S. B. M." on a telegraph pole. (164.28 meters or 538.98 feet.)

LINE IV, BRUNSWICK TO FORT VALLEY, GA.

Elevation of base of rail in front of depots.

Place.	Standard elevation.		Place.	Standard elevation.	
	Meters.	Feet.		Meters.	Feet.
<i>Southern Railway.</i>			<i>Southern Railway—Con.</i>		
Belle Vista.....	4.39	14.40	McRae.....	70.01	229.69
Everett City.....	4.88	16.01	Helena.....	75.17	246.62
Mount Pleasant.....	16.43	53.90	Godwinsville.....	95.03	311.78
Grangerville.....	24.03	78.84	Greaston.....	122.16	400.79
Fendarris.....	26.21	85.99	Dubois.....	118.62	389.17
Gard.....	18.82	61.75	Empire.....	115.68	379.53
Odesa.....	18.36	60.37	Cochran.....	102.96	337.79
Nesbit.....	44.39	145.64	Coley.....	91.98	301.77
Odum.....	46.93	153.97	Magnolia.....	74.01	242.81
Surrency.....	56.80	186.35	Ainslie.....	69.89	229.80
Wheaton.....	60.65	198.98	Westlake.....	71.75	235.40
Baxley.....	62.34	204.63	Phillips.....	81.90	268.70
Prentiss.....	62.70	205.71	<i>Central of Georgia Railway.</i>		
Pine Grove.....	69.51	228.05	<i>Macon, track No. 4, Terminal</i>		
Graham.....	74.17	243.34	Station.....	100.20	328.74
Hazlehurst.....	77.91	255.61	Rutland.....	104.87	342.42
Lumber City.....	44.10	144.68	Echoconnee.....	93.49	306.78
Wilcox.....	35.28	115.75	Bliss.....	129.58	425.13
Towns.....	39.10	128.28			
Scotland.....	43.61	143.08			

LINE V, COLUMBUS TO FORT VALLEY, GA.

Elevation of top of rail in front of depots.

Place.	Standard elevation.		Place.	Standard elevation.	
	Meters.	Feet.		Meters.	Feet.
<i>Central of Georgia Railway.</i>			<i>Central of Georgia Railway—Continued.</i>		
Schatulga.....	96.60	317.22	Tangent.....	193.13	633.63
Ordway.....	125.18	410.09	Butler.....	188.55	618.60
Upatole.....	127.43	418.08	Pebble.....	182.16	597.64
Box Springs.....	110.94	363.98	Bonita.....	164.39	539.34
Jumper.....	128.11	420.31	Reynolds.....	130.90	429.46
Geneva.....	176.08	579.66	Beachwood.....	104.05	341.37
Paschal.....	199.43	654.30	Nakomis.....	112.30	368.44
Junction City.....	205.10	672.90	Fort Valley.....	158.69	520.64
Howard.....	192.78	632.48			

LINE VI, ALBANY, GA., TO CALLAHAN, FLA. (PART).

Elevation of top of rail in front of depots.

Place.	Standard elevation.		Place.	Standard elevation.	
	Meters.	Feet.		Meters.	Feet.
<i>Atlantic Coast Line Railroad.</i>			<i>Georgia Southern & Florida Railway.</i>		
Albany.....	57.73	189.40	Valdosta.....	62.78	205.97
Albany (Georgia Northern Ry. crossing).....	60.63	198.92	Blanton.....	51.78	169.88
<i>Georgia Northern Railway.</i>			Howell.....	51.01	167.36
Stroms.....	59.51	195.24	Mayday.....	42.82	140.49
Pecan City.....	64.49	211.58	Haylow.....	50.63	166.11
Ramsey.....	76.97	252.53	Haylow (Atlantic Coast Line R. R. crossing).....	50.86	166.17
Nelms.....	73.91	242.49	Fruitland.....	48.75	159.94
Ganits.....	87.20	286.09	Theima.....	48.09	157.78
Bridgeboro.....	121.06	397.18	Headlight.....	44.27	145.24
Bridgeboro (Hawkinsville & Florida Southern Ry. crossing).....	120.71	396.03	Old Colon.....	41.92	137.53
Pritchett.....	113.09	371.03	Colon.....	38.27	125.56
Ticknor.....	120.55	395.50	Fargo.....	35.15	115.32
Doerun.....	122.45	401.74	Edith.....	34.83	114.27
Jackson.....	112.76	369.95	Council.....	36.80	120.73
Moultrie (Atlanta, Birmingham & Atlantic Ry. crossing).....	90.40	296.59	Moniac.....	34.88	114.44
Moultrie.....	92.05	302.00	St. George.....	23.73	77.85

LINE VII, MACON TO MCDONOUGH, GA.

Elevation of base of rail in front of depots.

Place.	Standard elevation.		Place.	Standard elevation.	
	Meters.	Feet.		Meters.	Feet.
<i>Southern Railway.</i>			<i>Southern Railway—Contd.</i>		
Virgin.....	101.15	331.86	Cork.....	165.76	543.83
Holton.....	103.38	339.17	Flovilla.....	179.22	587.99
Parker.....	101.45	332.84	Jackson.....	212.41	698.88
Dames Ferry.....	108.05	347.93	Jenkinsburg.....	234.89	768.99
Jullotte.....	114.80	376.93			

LINE VIII, SAVANNAH, GA., TO YULEE, FLA. (PART).

Elevation of top of rail in front of depots.

Place.	Standard elevation.		Place.	Standard elevation.	
	Meters.	Feet.		Meters.	Feet.
<i>Seaboard Air Line Railway.</i>			<i>Seaboard Air Line Railway—Continued.</i>		
Ways.....	5.91	19.39	Townsend.....	6.79	22.28
Limerick.....	6.36	20.87	Cox.....	5.67	18.60
Dorchester.....	6.00	19.68	Thalmann.....	6.98	22.90
Gibson.....	3.66	12.01	Bladen.....	5.46	17.91
Riceboro.....	6.26	20.54	Waverly.....	6.35	20.83
Jones.....	4.93	16.17			
Warsaw.....	5.68	18.64			

LINE IX, SAVANNAH, GA., TO MONCURE, N. C. (PART).

TEMPORARY BENCH MARKS AND ELEVATION OF TOP OF RAIL IN FRONT OF DEPOTS.

At **Central Junction**, Chatham County, Atlantic Coast Line Railroad and Central of Georgia Railway crossing, top of rail. (6.45 meters or 21.16 feet.)

Seaboard Air Line Railway.

2.—About 2 miles north of **Central Junction**, Chatham County, a spike in a telegraph pole about 500 feet south of milepost 144. (2.12 meters or 6.96 feet.)

At **Meinhard**, Chatham County, top of rail. (5.22 meters or 17.13 feet.)

10.—About 1 mile north of **Meinhard**, Chatham County, a spike in a telegraph pole 100 feet north of milepost 150. (4.62 meters or 15.16 feet.)

11.—About 2 miles north of **Meinhard**, Chatham County, a spike in a telegraph pole 300 feet south of milepost 151. (5.85 meters or 19.19 feet.)

12.—About 1½ miles south of **Exley**, Effingham County, a spike in a telegraph pole 125 feet north of milepost 152. (5.73 meters or 18.80 feet.)

16.—About 2 miles north of **Exley**, Effingham County, a spike in a telegraph pole 500 feet south of milepost 156. (18.30 meters or 60.04 feet.)

At **Rincon**, Effingham County, top of rail. (22.23 meters or 72.93 feet.)

19.—About 1½ miles north of **Rincon**, Effingham County, a spike in a telegraph pole 500 feet south of milepost 159. (21.20 meters or 69.55 feet.)

23.—About 1 mile south of **Stillwell**, Effingham County, a spike in milepost 162. (17.11 meters or 56.14 feet.)

28a.—About ¾ mile north of **Berryville**, Effingham County, a spike in a telegraph pole 600 feet north of milepost 167. (24.06 meters or 78.94 feet.)

27.—About 1½ miles north of **Berryville**, Effingham County, a spike in a telegraph pole 300 feet south of milepost 168. (21.40 meters or 70.21 feet.)

At **Clyo**, Effingham County, top of rail. (22.09 meters or 72.47 feet.)

30.—About 2 miles north of **Clyo**, Effingham County, a spike in a telegraph pole 300 feet north of milepost 172. (26.87 meters or 88.16 feet.)

LINE X, MACON TO SAVANNAH, GA.

TEMPORARY BENCH MARKS AND ELEVATIONS OF BASE OF RAIL IN FRONT OF DEPOTS.

Macon, Dublin & Savannah Railroad.

At **Swift Creek**, Bibb County, base of rail. (94.37 meters or 309.61 feet.)

At **Drybranch**, Bibb County, base of rail. (110.67 meters or 363.09 feet.)

At **Fitzpatrick**, Twiggs County, base of rail. (165.04 meters or 541.47 feet.)

2.—About 2 miles east of **Jeffersonville**, Twiggs County, a lag screw in a telegraph pole, south of the track and 100 feet west of two prominent twin oaks. (149.51 meters or 490.52 feet.)

At **Gallemore**, Twiggs County, base of rail. (112.49 meters or 369.06 feet.)

At **Danville**, Twiggs County, base of rail. (136.89 meters or 447.47 feet.)

At Allentown, Wilkinson County, base of rail. (129.64 meters or 425.33 feet.)

3.—About $\frac{1}{2}$ mile east of Allentown, Wilkinson County, a lag screw in the telegraph pole opposite the " $\frac{1}{2}$ mile to station" sign. (127.39 meters or 417.93 feet.)

4.—About 1 mile west of Montrose, Laurens County, about 40 feet north of the track, a lag screw in telegraph pole No. 1184. (118.46 meters or 388.65 feet.)

At Montrose, Laurens County, base of rail. (117.89 meters or 386.78 feet.)

At Haskins Crossing, Laurens County, base of rail. (103.27 meters or 338.81 feet.)

6.—About $\frac{1}{4}$ mile east of Dudley, Laurens County, a lag screw in telegraph pole No. 1387. (87.72 meters or 287.79 feet.)

At Shewmake, Laurens County, base of rail. (83.21 meters or 273.00 feet.)

At Moore, Laurens County, base of rail. (77.56 meters or 254.46 feet.)

7.—About $1\frac{1}{4}$ miles east of Moore, Laurens County, a lag screw in telegraph pole No. 1611. (89.00 meters or 291.95 feet.)

Wrightsville & Tonnille Railway.

At Dublin, Laurens County, top of rail. (66.72 meters or 218.90 feet.)

At Condor, Laurens County, base of rail. (74.19 meters or 243.41 feet.)

9.—About $1\frac{1}{4}$ miles east of Condor, Laurens County, a lag screw in telegraph pole No. 451, about 50 feet east of milepost 31 T. (73.60 meters or 241.47 feet.)

10.—About 2 miles west of Brewton, Laurens County, a lag screw in a large pine tree with a large protuberance about 8 feet from the ground, 130 feet north of the track between telegraph poles Nos. 425 and 426. (84.89 meters or 278.51 feet.)

At Brewton, Laurens County, base of rail. (73.95 meters or 242.62 feet.)

Central of Georgia Railway.

One mile east of Brewton, Laurens County, a lag screw in a telegraph pole 65 feet west of milepost marked "Brewton 1, Savannah 133." (84.92 meters or 278.61 feet.)

31.—Two miles east of Brewton, Laurens County, a lag screw in the telegraph pole east of the road crossing at the milepost marked "Brewton 2, Savannah 132," and south of the track. (88.83 meters or 291.44 feet.)

At Keens Crossing, Laurens County, base of rail. (90.65 meters or 297.41 feet.)

32.—About $2\frac{1}{2}$ miles east of Brewton, Laurens County, a lag screw in the fifth telegraph pole east of Keens Crossing, and south of the track. (86.05 meters or 282.32 feet.)

33.—About $3\frac{1}{2}$ miles east of Brewton, Laurens County, a lag screw in the second telegraph pole east of the crossing at Beall's Spur, and south of the track. (96.35 meters or 316.11 feet.)

34.—Six miles east of Brewton, Laurens County, a lag screw in a telegraph pole south of the track and 80 feet west of the milepost marked "Brewton 6, Savannah 128." (91.78 meters or 301.11 feet.)

35.—Seven miles east of Brewton, Laurens County, a lag screw in the third telegraph pole west of a road crossing. (106.40 meters or 349.08 feet.)

36.—About $\frac{1}{2}$ mile west of Scott, Johnson County, a lag screw in the third telegraph pole east of the second cut west of Scott and south of the track. (107.50 meters or 352.69 feet.)

37.—About $\frac{1}{2}$ mile east of Scott, Johnson County, a lag screw in the first telegraph pole east of the first cut east of Scott, south of the track. (102.77 meters or 337.17 feet.)

38.—About $1\frac{1}{4}$ miles east of Scott, Johnson County, a lag screw in the third telegraph pole west of a road crossing, in a cut and south of the track. (104.99 meters or 344.45 feet.)

39.—About $2\frac{1}{2}$ miles west of Adrian, Johnson County, a lag screw in the seventh telegraph pole west of the crossing near the milepost marked "Brewton 11, Savannah 123" and south of the track. (100.32 meters or 329.13 feet.)

At Adrian, Johnson County, base of rail. (86.80 meters or 284.78 feet.)

40.—One mile west of Paddy, Emanuel County, a lag screw in the third telegraph pole west of the 1-mile whistling post and south of the track in a deep cut. (76.63 meters or 251.41 feet.)

At Paddy, Emanuel County, base of rail. (74.36 meters or 243.96 feet.)

41.—About $\frac{1}{2}$ mile east of Norristown, Emanuel County, a lag screw in the second telegraph pole west of milepost marked "Brewton 21, Savannah 113" and south of the track. (72.98 meters or 239.44 feet.)

42.—About $1\frac{1}{2}$ miles east of Norristown, Emanuel County, a lag screw in the second telegraph pole west of a trestle and south of the track 1,000 feet west of the milepost marked "Brewton 22, Savannah 112." (61.85 meters or 202.92 feet.)

About $1\frac{1}{2}$ miles east of Covena, Emanuel County, base of rail at water tank. (56.28 meters or 184.65 feet.)

43.—At Wesley, Emanuel County, a lag screw in the first telegraph pole about 16 feet west of the Georgia & Florida Railway crossing. (74.43 meters or 244.19 feet.)

44.—One mile east of Lexsy, Emanuel County, a lag screw in a telegraph pole south of the track and 300 feet west of the mile whistling post. (62.78 meters or 205.97 feet.)

45.—About 2 miles east of Lexsy, Emanuel County, a lag screw in the third telegraph pole east of a road crossing. (67.94 meters or 222.90 feet.)

At Stillmore, Emanuel County, base of rail. (77.51 meters or 254.30 feet.)

46.—About 1 mile east of Stillmore, Emanuel County, a lag screw in the second telegraph pole east of a road crossing. (75.10 meters or 246.39 feet.)

47.—About 4 miles east of Stillmore, Emanuel County, a lag screw in the second telegraph pole west of the milepost marked "Brewton 42, Savannah 92." (58.66 meters or 192.45 feet.)

At Canoe, Candler County, base of rail. (57.31 meters or 188.02 feet.)

48.—About $\frac{1}{2}$ mile east of Canoe, Candler County, a lag screw in the first telegraph pole east of the milepost marked "Brewton 43, Savannah 91." (63.14 meters or 207.15 feet.)

49.—About $\frac{1}{2}$ mile west of Metter, Candler County, a lag screw in the fourth telegraph pole east of trestle No. 87, about 1,800 feet east of the mile whistling post. (63.11 meters or 207.05 feet.)

50.—About $1\frac{1}{2}$ miles east of Metter, Candler County, a lag screw in the first telegraph pole east of a whistling post east of a crossing or the third pole east of a milepost marked "Brewton 49, Savannah 85." (58.92 meters or 191.84 feet.)

At Parish, Candler County, base of rail. (69.02 meters or 226.44 feet.)

At Register, Bulloch County, base of rail. (56.70 meters or 186.02 feet.)

At Jimps, Bulloch County, base of rail. (61.99 meters or 203.38 feet.)

51.—About 2 miles east of Jimps, Bulloch County, a lag screw in the third telegraph pole east of a road crossing and south of the track, 1,000 feet west of the milepost marked "Brewton 64, Savannah 70." (60.03 meters or 196.95 feet.)

At Statesboro, Bulloch County, top of rail. (66.66 meters or 218.70 feet.)

Savannah & Statesboro Railway.

At Pretoria, Bulloch County, base of rail. (67.30 meters or 220.80 feet.)

At Brooklet, Bulloch County, base of rail. (48.18 meters or 158.07 feet.)

Near Brooklet, Bulloch County, Shearwood Railway crossing, base of rail. (47.55 meters or 156.00 feet.)

113.—About 1 mile south of Brooklet, Bulloch County, a lag screw in a telegraph pole under a signboard marked "C29, S, 49," about 300 feet north of a crossing. (43.45 meters or 142.55 feet.)

114.—At Truckers, Bulloch County, a lag screw in a telegraph pole 170 feet west of the west end of a switch block, 13 feet north of a culvert and 20 feet south of a wire fence. (37.69 meters or 123.65 feet.)

At Arcola, Bulloch County, base of rail. (33.18 meters or 125.26 feet.)

115.—About $1\frac{1}{2}$ miles south of Arcola, Bulloch County, a lag screw in the seventh telegraph pole north of a water tank. (35.31 meters or 115.85 feet.)

At Stilson, Bulloch County, base of rail. (30.66 meters or 100.59 feet.)

116.—About $\frac{1}{2}$ mile east of Stilson, Bulloch County, a lag screw in a telegraph pole 75 feet east of a cattle guard. (32.31 meters or 106.00 feet.)

At Hubert, Bulloch County, base of rail. (31.83 meters or 104.43 feet.)

117.—About $\frac{1}{2}$ mile east of Hubert, Bulloch County, a lag screw in a telegraph pole, 120 feet north of the track and 3 feet south of a ditch at the edge of the public road. (30.13 meters or 98.85 feet.)

119.—About $\frac{1}{2}$ mile west of **Ivanhoe**, Bulloch County, a lag screw in a telegraph pole, 30 feet north of the track and 15 feet from the road. (28.93 meters or 94.91 feet.)

At **Ivanhoe**, Bulloch County, base of rail. (28.34 meters or 92.98 feet.)

At **Olney**, Bulloch County, base of rail. (22.21 meters or 72.87 feet.)

120.—About $\frac{1}{2}$ mile east of **Olney**, Bulloch County, a lag screw in a telegraph pole between the track and a wire fence, and 600 feet east of a road crossing. (20.94 meters or 68.70 feet.)

121.—About $1\frac{1}{4}$ miles west of **Eldora**, Bryan County, a lag screw in a telegraph pole north of the track, 600 feet west of a cabin and 400 feet east of a trestle. (21.56 meters or 70.73 feet.)

122.—About $\frac{1}{2}$ mile west of **Blitchton**, Bryan County, a lag screw in a telegraph pole 300 feet south of a railroad trestle and opposite an old cabin. (22.57 meters or 74.05 feet.)

At **Blitchton**, Bryan County, base of rail. (22.99 meters or 75.43 feet.)

123.—About $1\frac{1}{2}$ miles east of **Blitchton**, Bryan County, a lag screw in a telegraph pole north of the track about $\frac{1}{2}$ mile west of an old switch for a sawmill and 500 feet east of a road crossing. (23.12 meters or 75.85 feet.)

Seaboard Air Line Railway.

At **Cuyler**, Bryan County, base of rail. (9.55 meters or 31.33 feet.)

124.—About $\frac{1}{2}$ mile west of **Meldrim**, Effingham County, a lag screw in a whistling post 100 feet east of a sidetrack and north of the main track. (10.21 meters or 33.50 feet.)

At **Meldrim**, Effingham County, base of rail. (10.17 meters or 33.37 feet.)

125.—About $1\frac{1}{4}$ miles west of **Ottawa**, Chatham County, a lag screw in a telegraph pole north of a crossing sign and 200 feet west of a switch leading to an old sawmill west of the crossing. (7.62 meters or 25.00 feet.)

126.—At **Ottawa**, Chatham County, a lag screw in a telegraph pole 1,000 feet east of the switch block, 650 feet west of milepost 326 M and north of the track. (6.76 meters or 22.18 feet.)

127.—About 2 miles east of **Ottawa**, Chatham County, a lag screw in a telegraph pole about $\frac{1}{2}$ mile west of trestle No. 27.6 and north of the track in front of a farmhouse. (5.25 meters or 17.22 feet.)

128.—About $\frac{1}{2}$ mile east of **Williams**, Chatham County, a lag screw in a telegraph pole north of the track and 500 feet from the crossing of the road leading to **Pooler**. (5.02 meters or 16.47 feet.)

129.—About $1\frac{1}{2}$ miles east of **Williams**, Chatham County, a lag screw in a telegraph pole, north of the track, halfway between mileposts 330 M and 331 M, midway between two cabins, 200 feet east of a water hole and 40 feet south of a shallow ditch running into a swamp. (3.75 meters or 12.30 feet.)

130.—About $3\frac{1}{4}$ miles east of **Williams**, Chatham County, a lag screw in a telegraph pole $\frac{1}{2}$ mile east of milepost 332 M and 250 feet east of a clearing on both sides of the track. (3.08 meters or 10.10 feet.)

Near **Savannah**, Chatham County, Atlantic Coast Line Railroad crossing, base of rail. (3.82 meters or 12.53 feet.)

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