

TENNESSEE VALLEY AUTHORITY
DIVISION OF SURVEY CONTROL
MAPE AND SURVEYS BRANCH

SURVEY CONTROL DATA

EDNEYVILLE NORTH CAROLINA

QUADRANGLE 202

BULLETIN TVANS-202-2

EDNEYVILLE NORTH CAROLINA
MARCH 1954

SURVEY CONTROL DATA IN QUADRANGLE 202

2248 ADJ (USGS, 1903; Henderson County, North Carolina)

Located 3 miles east of Fruitland, at Edneyville, 300 feet northeast of the post office, 200 feet northeast of road forks leading north and east, 100 feet north of residence of J. A. Justin. An iron post stamped "2248 ADJ".

- Reference Mark 1: 25.5 feet S 10° E to 18-inch red oak (nail in blaze).
 Reference Mark 2: 30.65 feet N 70° W to 18-inch red oak (nail in blaze).
 Reference Mark 3: 39.6 feet N 80° E to 18-inch white oak (nail in blaze).

GRID POSITION (N. C.): X = 1,004,130.4; Y = 614,283.2 (T-4)
 ELEVATION: 2248.513 feet or 685.348 meters (T-2)

AKW 13 (TVA, 1940; Henderson County, North Carolina)

Located 2.5 miles west of Hendersonville, at east edge of drive in front of Echo Inn. To reach from Hendersonville, at corner of Fifth and Main Streets, drive west on Fifth Avenue, continuing on Jumpoff Mountain road, 3.0 miles to Echo Inn, turn right on drive 300 feet to front steps. Station is 2 feet west of edge of gravel and directly in front of front steps to inn. A 1- by 1-inch angle iron stamped "AKW 13" and driven flush with ground.

- Reference Mark 1: 13.4 feet S 83° W to southeast corner of stone steps at edge of drive.
 Reference Mark 2: 43.6 feet S 06° W to 6-inch hard pine at edge of drive.
 Reference Mark 3: 31.6 feet N 58° E to 8-inch apple tree.

GRID POSITION (N. C.): X = 956,944.5; Y = 584,978.7 (T-4)
 ELEVATION: 2670 feet (T-5)

AKW 150 (TVA, 1940; Henderson County, North Carolina)

Located 4.5 miles south of Hendersonville, and 2.2 miles southwest of Flat Rock. To reach from post office at Flat Rock, drive south on U. S. Highway 25 for 0.2 miles to reverse Y-intersection, turn back to right on Little River road for 1.7 miles to three-way forked intersection, take middle prong (Little River road) for 0.6 miles to fork, bear left on Tomawanda Camp road for 0.4 miles to camp, then continue 0.65 miles to reverse curve in road. Station is on southeast side of road (high side) on inside of curve, about 8 feet east of top of bank, at base of 16-inch chestnut oak. A 1- by 1-inch angle iron stamped "AKW 150" and 0.2 feet above ground.

- Reference Mark 1: 13.78 feet N 70° E to 8-inch white oak.
 Reference Mark 2: 4.38 feet North to 10-inch black gum.
 Reference Mark 3: 0.52 feet S 75° W to 16-inch chestnut oak.

GRID POSITION (N. C.): X = 963,741.8; Y = 564,464.6 (T-4)
 ELEVATION: 2470 feet (T-5)

AKW 151 (TVA, 1940; Henderson County, North Carolina)

Located 4.3 miles north of Hendersonville. To reach from Hendersonville Courthouse, drive north on U. S. Highway 25 for 3.6 miles to dirt road to right, turn right on Brookside Camp road, crossing Southern Railway, 0.1 miles and Muddy Creek 0.8 miles to driveway left to Rob Johnson's house, 1.2 miles from U. S. Highway 25. Station is 180 feet south of road at lone pine in field, 500 feet south of Johnson's house, 700 feet southwest of crossroads. A 1- by 1-inch angle iron stamped "AKW 151" and 0.3 feet above ground.

- Reference Mark 1: 2.2 feet S 57° E to nail and copper washer in 16-inch pine.

GRID POSITION (N. C.): X = 964,535.8; Y = 610,311.0 (T-4)
 ELEVATION: 2117 feet (T-5)

AKW 152 (TVA, 1940; Henderson County, North Carolina)

Located 2.5 miles southwest of Hendersonville. To reach from corner of Caswell Street and Main Street, in Hendersonville, drive west 0.2 miles on Caswell Street to fork, thence bear left on paved road crossing railroad (Kanuga Street) 2.5 miles to driveway at white gate on right, turn right thru gate 500 feet to large two-story white house (new 1940). Station is in field of scrub oaks and laurel in front of house, 20 feet west of hedge at edge of lawn. A 1- by 1-inch angle iron stamped "AKW 152" and 0.3 feet above ground.

- Reference Mark 1: 47.65 feet N 55° E to 12-inch white pine at edge of lawn.
 Reference Mark 2: 88.58 feet S 49° E to 2-inch drill hole in rock near southwest corner of house.
 Reference Mark 3: 48.65 feet South to 24-inch white pine at edge of lawn.

GRID POSITION (N. C.): X = 959,977.7; Y = 575,538.9 (T-4)
 ELEVATION: 2250 feet (T-5)

AKW 153 (TVA, 1940; Henderson County, North Carolina)

Located in west city limits of Hendersonville, on south end of dike at Hendersonville Reservoir. To reach from corner of Fifth Avenue and Main Street in Hendersonville, drive west on Fifth Avenue for 1.4 miles to crossroads, 0.1 miles beyond railroad crossing, turn left on road to country club 0.1 miles, thence left on road to reservoir 0.25 miles to fork on hairpin turn, turn sharp right 0.5 miles to stone gate house at reservoir. Station is 40 feet east of major (N-S) axis of reservoir, about 4 feet south of wire mesh fence. A 1- by 1-inch angle iron stamped "AKW 153" and driven flush with ground.

- Reference Mark 1: 90.45 feet N 77° E to 24-inch red oak - most southerly inside iron pipe fence around reservoir.
 Reference Mark 2: 75.40 feet S 39° E to 18-inch white pine - near iron pipe fence and outside of same.
 Reference Mark 3: 62.12 feet S 08° W to 30-inch red oak - at northeast corner of apple orchard and near iron pipe fence line.

GRID POSITION (N. C.): X = 962,307.8; Y = 585,660.0 (T-4)
 ELEVATION: 2338 feet (T-5)

AKW 154 (TVA, 1940; Henderson County, North Carolina)

Located 2.5 miles south of Hendersonville, on east edge of road. To reach from corner of Caswell and Main Streets in Hendersonville, drive west on Caswell Street for 0.2 miles to fork, bear left on Kanuga Avenue (paved) 2 miles to log school on right at crossroads, turn left on dirt road for 0.7 miles to station, which is about midway between two wood angle posts in fence line, 2 feet east of east road ditch, 1.5 feet west of fence line, 100 feet south of edge of woods, 100 feet northwest of paved racing oval, 0.3 miles south of entrance to Tivoli Terrace. A 1- by 1-inch angle iron stamped "AKW 154 1940" and 0.3 feet above ground.

* East of Quadrangle 202. Approximate location shown on index map.

- Reference Mark 1: 34.34 feet S 81° W to 12-inch apple.
 Reference Mark 2: 37.71 feet N 76° W to telephone pole 26.
 Reference Mark 3: 24.52 feet N 14° W to wood angle post in fence line (unmarked).
 Reference Mark 4: 23.00 feet S 22° E to wood angle post in fence line (unmarked).

GRID POSITION (N. C.): X = 962,329.1; Y = 573,866.2 (T-4)
 ELEVATION: 2112 feet (T-5)

AKW 182 (TVA, 1941; Henderson County, North Carolina)

Located 6-1/2 miles southeast of Hendersonville, 2-1/2 miles northwest of Saluda, in a pine grove about 100 feet northwest of highest point on knoll. To reach from E. Flatrock, drive southwest on U. S. Highway 176 for 4.8 miles to road left, about 1 mile beyond Green River bridge, drive left for 1.4 miles to crossroads, then continue 0.6 miles to field road left at curve right, take field road 500 feet to center line of ridge and end of truck travel, go left thru pasture along center line of ridge to edge of woods, then follow old woods road 150 feet to station which is 30 feet right of road. A 1- by 1-inch angle iron stamped "AKW 182 1941".

- Reference Mark 1: 0.45 feet East to 14-inch white pine.
 Reference Mark 2: 11.80 feet West to 12-inch hard pine.
 Reference Mark 3: 15.0 feet North to 12-inch oak.

GRID POSITION (N. C.): X = 993,941.6; Y = 567,390.2 (T-4)
 ELEVATION: 2212 feet (T-5)

AKW 183 (TVA, 1941; Henderson County, North Carolina)

Located 3-1/2 miles north of Edneyville. To reach from Edneyville, drive north on U. S. Highway 64 for 3.1 miles to a fork, bear to right for 0.2 miles to a T-road right, turn right 0.4 miles to gap, turn left along edge of woods for 0.3 miles to station which is on a high point on center line of ridge in a cultivated field and on an old fence line 3 feet east of a dead locust snag near a large boulder. A 1- by 1-inch angle iron stamped "AKW 183 1941", driven flush with ground.

- Reference Mark 1: 57.5 feet N 70° W to drill hole and chiseled cross on highest point in large boulder.
 Reference Mark 2: 23.6 feet N 12° W to nail and copper washer in 1-inch hickory.
 Reference Mark 3: 22.6 feet S 05° E to nail and copper washer in 8-inch locust stump.

GRID POSITION (N. C.): X = 1,013,074.2; Y = 630,597.1 (T-4)
 ELEVATION: 2584 feet (T-5)

AKW 184 (TVA, 1941; Henderson County, North Carolina)

Located 4 miles northwest of Edneyville and 8 miles northeast of Hendersonville, on highest point of Bank Mountain. To reach from Fruitland, drive 1.5 miles northwest to fork, bear right 0.4 miles to a fork, bear left 1.5 miles to fork on center line ridge, bear left 0.4 miles to a 1-1/2 story brown house in gap, continue 0.2 miles to field road left, take field road left thru gate 0.5 miles along center line of ridge to edge of woods and end of truck travel, continue on trail and ridge 0.3 miles to highest point. Station is 50 feet south of highest point at south side of dead chestnut snag, in center of small pile of rocks. A 1- by 1-inch angle iron stamped "AKW 184 1941".

- Reference Mark 1: 192.7 feet N 47° W to 12-inch birch tree by a large rock.
 Reference Mark 2: 192.7 feet S 62° W to 20-inch oak on fence line.
 Reference Mark 3: 2.7 feet N 17° W to a dead chestnut.

GRID POSITION (N. C.): X = 985,975.2; Y = 630,075.8 (T-4)
 ELEVATION: 3698 feet (T-5)

AKW 185 (TVA, 1941; Henderson County, North Carolina)

Located 4 miles northwest of Edneyville, and 8 miles northeast of Hendersonville, on center line of ridge on Bank Mountain. To reach from Fruitland, drive 1.5 miles northwest to fork, bear right for 0.4 miles to fork, bear left 1.5 miles to fork on center line of ridge, bear left 0.4 miles to a 1-1/2 story brown house in gap, continue 0.2 miles to a field road left, take field road left thru gate 0.5 miles on center line of ridge to edge of woods. Station is 50 feet northeast of woods line at 16-inch apple tree. A 1- by 1-inch angle iron stamped "AKW 185 1941".

- Reference Mark 1: 3 feet S 08° W to 16-inch apple tree.

GRID POSITION (N. C.): X = 987,610.2; Y = 630,904.9 (T-4)
 ELEVATION: 3478 feet (T-5)

*AKW 186 (TVA, 1941; Buncombe County, North Carolina)

Located 2.5 miles north of Chimney Rock. To reach from Chimney Rock, go west along U. S. Highway 74 from entrance to Chimney Rock Mountain for 2.5 miles to intersection of U. S. Highways 74 and 64, turn right and go 2.4 miles on U. S. Highway 64, turn sharp right and go 3.4 miles, turn right on T-road and go 1.7 miles to end of travel. Station is 800 feet south, on top of Shumont Mountain, just east of old 35 foot tower. A 1- by 1-inch angle iron.

- Reference Mark 1: 20.85 feet N 50° E to drill hole in rock.
 Reference Mark 2: 14.80 feet East to drill hole in rock.
 Reference Mark 3: 14.22 feet S 60° E to drill hole in rock.

Note: This station replaces USGS triangulation station SHUMONT which was not recovered.

GRID POSITION (N. C.): X = 1,034,652.6; Y = 640,914.3 (T-4)
 ELEVATION: 3839 feet (T-5)

AKW 187 (TVA, 1941; Henderson County, North Carolina)

Located on east side of Cox Creek road, 3 miles north of Fruitland, 300 feet southwest of house of Dr. John L. Norris, 125 feet northwest of intersection of road and private drive. To reach from Fruitland, drive northeast on gravel road for 1.5 miles to fork, bear left 2.0 miles to Cox Creek road, turn left on Cox Creek road for 1.3 miles to station. A 1- by 1-inch angle iron stamped "AKW 187 1941" and driven flush with ground.

- Reference Mark 1: 37.6 feet N 15° W to nail and copper washer in 2-inch locust on ditch bank.
 Reference Mark 2: 53.7 feet N 70° E to 4-inch apple.
 Reference Mark 3: 87.6 feet S 63° E to 6-inch apple with sign "Sourwood Farm" in road forks.

GRID POSITION (N. C.): X = 995,959.8; Y = 631,756.3 (T-4)
 ELEVATION: 2599 feet (T-5)

AKW 188 (TVA, 1941; Buncombe County, North Carolina)

Located 7.0 miles north of Edneyville and 8 miles east of Asheville.

To reach from Asheville, go southeast on U. S. Highway 74 for 14 miles to Henderson County line in Hickorynut Gap, 500 feet beyond gap, bear left on Blue Ridge trail, 2.4 miles to a fork, bear left on road to McLean's, 0.8 miles to a trail east at curve on nose of ridge. Station is on center line of ridge, 90 feet east of center line of road, 25 feet northwest of twin graves, 10 feet north of center line of trail. A 1- by 1-inch angle iron stamped "AKW 188 1941".

Reference Mark 1: 6.3 feet S 54° W to 6-inch oak.
Reference Mark 2: 34.3 feet S 44° E to 10-inch twin oak.
Reference Mark 3: 27.2 feet N 87° E to 10-inch oak.

GRID POSITION (N. C.): X = 1,010,215.7; Y = 651,380.9 (T-4)
ELEVATION: 3574 feet (T-5)

AKW 189 (TVA, 1941; Henderson County, North Carolina)

Located 3-1/2 miles northeast of Edneyville. To reach from Edneyville, drive east for 2.3 miles on Sugarloaf Mountain road for 2.4 miles to a T-road, turn left 0.3 miles to a fork, bear left 1.5 miles to a T-road, left at a schoolhouse, turn left 0.1 miles to a fork and bear left 0.9 miles to a fork, turn right 0.2 miles to a fork by a two-story house on right, bear left 0.1 miles to a fork, then bear right about 300 feet. Station is at south edge of corn field on right, 500 feet southeast of a log house. A 1- by 1-inch angle iron stamped "AKW 189 1941" and driven flush with ground.

Reference Mark 1: 2.7 feet N 85° E to a burned chestnut stump in edge of corn field.
Reference Mark 2: 49.5 feet S 12° E to chestnut stump in edge of field.

Reference Mark 3: 57.8 feet S 07° W to chestnut stump.
GRID POSITION (N. C.): X = 1,022,633.6; Y = 619,210.9 (T-4)
ELEVATION: 2720 feet (T-5)

AKW 190 (TVA, 1941; Buncombe County, North Carolina)

Located 16 miles east of Asheville, 9 miles northeast of Edneyville, on property of Lannon Owensby. To reach from Bat Cave drive west on U. S. Highway 74 for 0.2 miles to a fork, then turn right on U. S. Highway 64 for 7.0 miles to Broad River community library, turn 0.6 miles to fork, turn left 2.0 miles to a switchback, go south on switchback 0.2 miles to a fork, turn left 0.3 miles to top of ridge, turn right 0.2 miles on top of ridge to gap, end of truck travel, continue southwest on center line of ridge 2000 feet to highest point. Station is base of 20-inch Spanish oak at west edge of field, 30 feet north of center line of ridge. A 1- by 1-inch angle iron stamped "AKW 190 1941".

Reference Mark 1: 11.0 feet N 25° W to 6-inch chestnut oak.
Reference Mark 2: 3.3 feet South to 20-inch chestnut oak.
Reference Mark 3: 6.25 feet West to 3-inch white oak.

GRID POSITION (N. C.): X = 1,035,543.0; Y = 649,849.1 (T-4)
ELEVATION: 3097 feet (T-5)

AKW 191 (TVA, 1941; Buncombe County, North Carolina)

Located 4-1/2 miles north of Fletcher and 1-1/2 miles northeast of Skyland. To reach from Skyland, drive north on U. S. Highway 25 for 1.1 miles, turn right on Mills Gap road 1.0 miles to a fork, turn left on Pinner Cove road 0.2 miles to fork. Station is in field 300 feet east of Chapel Hill Church, and 300 feet north of road, at west edge of cultivated field and in center line of path. A 1- by 1-inch angle iron stamped "AKW 191 1941".

Reference Mark 1: 3.1 feet N 19° W to 12-inch poplar stump on fence line.

Reference Mark 2: 16.0 feet S 10° W to 14-inch oak stump on fence line.

Reference Mark 3: 29.2 feet N 74° W to 3-inch white oak.

GRID POSITION (N. C.): X = 958,808.5; Y = 653,885.0 (T-4)
ELEVATION: 2397 feet (T-5)

AKW 192 (TVA, 1941; Buncombe County, North Carolina)

Located 2.3 miles north of Fletcher, 2.2 miles east of Skyland, on the nose of a ridge and at the end of a fence line, about 200 feet east of a white house, on top of a knoll. To reach from Skyland, drive north on U. S. Highway 25 for 1.1 miles to Mills Gap road, turn right for 1.2 miles to Concord road, bear left for 1.0 miles to house on left, walk left 300 feet to station directly behind house. A 1- by 1-inch angle iron.

Reference Mark 1: 2.4 feet N 55° E to fence post.
Reference Mark 2: 3.8 feet S 65° E to fence post.
Reference Mark 3: 37.7 feet N 24° E to sourwood stump.

GRID POSITION (N. C.): X = 962,240.0; Y = 651,630.8 (T-4)
ELEVATION: 2348 feet (T-5)

AKW 193 (TVA, 1941; Henderson County, North Carolina)

Located 1.8 miles east of Fletcher, 8.5 miles north of Hendersonville, 500 feet southwest of Wilkie's Store, 25 feet southeast of center line of county road, at northeast corner of woods, near steel gate, in wire fence. To reach from Fletcher, drive northeast on Cane Creek road for 0.8 miles to crossroad, turn right on airport road for 1.8 miles to station. A nail in root of 12-inch oak.

Reference Mark 1: 19.2 feet S 50° E to 8-inch post oak.
Reference Mark 2: 18.6 feet N 40° E to 12-inch white oak.

GRID POSITION (N. C.): X = 967,266.0; Y = 632,364.2 (T-4)
ELEVATION: 2152 feet (T-5)

AKW 239 (TVA, 1939; Henderson County, North Carolina)

Located 1.0 miles north of U. S. Post Office in Gerton, 4.6 miles southeast of U. S. Post Office in Fairview, on U. S. Highway 74, on north side of highway, 22.5 feet from center line of highway, 142 feet southeast of Hickorynut Gap and Henderson-Buncombe county line, 3 feet north of barbed wire fence, 38 feet northwest of yellow Curve sign that is on east side of gap, north side of road, in edge of old road bed in pasture field, 3.5 feet north of top of road bank. A standard tablet stamped "AKW 239 1941" and set horizontally in large rock outcrop.

Reference Mark 1: 46.0 feet N 50° W to 10-inch apple tree.
Reference Mark 2: 20.4 feet N 15° W to 12-inch black locust tree painted BM.
Reference Mark 3: 67.5 feet S 80° E to 12-inch buckeye tree painted BM.

Reference Mark 4: 3.5 feet S 10° W to fence post at south end of rock outcrop.

ELEVATION: 2878.383 feet or 877.333 meters (T-2)

AKW 240 (TVA, 1939; Henderson County, North Carolina)

Located at Geron, 5.6 miles southeast of U. S. Post Office in Fairview, on U. S. Highway 74, on right-of-way, on south side of highway, west end of south headwall of concrete bridge over Hickory Creek, 53 feet east of where Bearwallow road intersects highway, 135 feet east of post office in Gerton, 51 feet northeast of northeast corner of wood bridge at intersection of Bearwallow road with highway, 75 feet northwest of W. F. Stoner and Son store. A standard tablet stamped "AKW 240 1941" and set flush and horizontally in headwall of bridge.

Reference Mark 1: 21.0 feet S 40° W to power pole nor 21 or 63.
Reference Mark 2: 53.5 feet N 55° E to telephone pole no. 430 across highway.

Reference Mark 3: 73.8 feet S 75° W to 4-inch spruce pine tree.
ELEVATION: 2675.513 feet or 815.498 meters (T-2)

AKW 241 (TVA, 1939; Henderson County, North Carolina)

Located 0.9 miles south of U. S. Post Office in Gerton, on Bearwallow road, 6.5 miles southeast of U. S. Post Office in Fairview, on property of H. L. Jones, 0.9 miles south of U. S. Highway 74, 1.3 miles northeast of Bearwallow Gap, on southeast side of Bearwallow road, 28.5 feet from center line of road, 47 feet from northwest of one-story log house, 19 feet northeast of center line of drive to crib, 21.6 feet northwest of small rock wall in front of house, set in clump of small evergreen shrubbery. A standard tablet stamped "AKW 241 1941" and set in concrete post.

Reference Mark 1: 14.2 feet S 15° E to 12-inch apple tree.
Reference Mark 2: 30.4 feet N 75° E to 12-inch apple tree.
Reference Mark 3: 28.1 feet N 35° E to 8-inch apple tree.

ELEVATION: 2950.299 feet or 899.253 meters (T-2)

AKW 286 (TVA, 1941; Polk County, North Carolina)

Located 3-1/2 miles northwest of Tryon, 3-1/2 miles west of Columbus, and about 30 feet west of the highest point on Miller Mountain. To reach from Tryon, drive north on U. S. Highway 25 about 1 mile to route junction, bear right on State Highway 9 about 1 mile, turn left on Howard Gap road about 4 miles to Howard Gap, turn right 1000 feet approximately to gap, end of truck travel, go east (right) on center line of ridge approximately 1500 feet on old dim trail, thence continue on same trail bearing left approximately 500 feet to gap, then turn right on center line of spur ridge (no trail) approximately 200 feet to center line of main ridge, then follow old dim trail east and northeast up steep grade approximately 800 feet to high point, recognized by small rock outcrop, continue on trail approximately 700 feet to station, on next top, first from which Tryon Fire Tower is visible. A 1- by 1-inch angle iron stamped "AKW 286 1941".

Reference Mark 1: 3.08 feet N 41° W to 20-inch mountain oak.
Reference Mark 2: 23.97 feet S 13° W to 20-inch red oak.
Reference Mark 3: 30.00 feet N 85° E to 12-inch mountain oak.

GRID POSITION (N. C.): X = 1,027,243.2; Y = 562,823.8 (T-4)
ELEVATION: 2510 feet (T-5)

AKW 287 (TVA, 1941; Henderson-Polk Counties, North Carolina)

Located 4 miles southeast of Edneyville, 5 miles northeast of Dana, on center line of ridge, approximately 500 feet south of unnamed gap. To reach from Edneyville, drive east on road to Clow's Dude Ranch 4.7 miles to gap and fork near stone gate to ranch, bear right 1.3 miles to T-road, turn right for 1.4 miles to T-road intersection, turn left for 2.2 miles to sawdust pile on right, follow old road to left on center line of ridge for 500 feet to station, which is at west edge of road, nearly beneath a leaning burned dead chestnut. A 1- by 1-inch angle iron stamped "AKW 287 1941".

Reference Mark 1: 14.89 feet N 03° E to 16-inch mountain oak.
Reference Mark 2: 18.75 feet N 26° E to 10-inch mountain oak.
Reference Mark 3: 11.30 feet S 45° E to 10-inch black oak.

GRID POSITION (N. C.): X = 1,017,813.4; Y = 597,457.4 (T-4)
ELEVATION: 2730 feet (T-5)

AKW 288 (TVA, 1941; Polk-Henderson Counties, North Carolina)

Located on the Polk-Henderson County line, 4 miles east of Edneyville, 5-1/2 miles south of Bat Cave, on center line of ridge in a cleared field 100 feet approximately northeast of woods corner, 5 feet east of fence line, and at base of a 12-inch ringed and dying mountain oak. To reach from Edneyville, drive east on Sugarloaf Mountain road for 4.7 miles to gap near stone gate entrance to Clow's Dude Ranch, bear right on road down Big Hungry River Valley, 1.3 miles to T-road. Station is 1100 feet approximately west of this point. A 1/4-inch by 1-inch jack handle stamped "AKW 288 1941".

Reference Mark 1: 12.65 feet N 80° E to nail and copper washer in 10-inch dead oak.

Reference Mark 2: 17.00 feet S 12° E to nail and copper washer in 8-inch dead oak.

Reference Mark 3: 1.48 feet S 60° W to nail and copper washer in 12-inch mountain oak.

GRID POSITION (N. C.): X = 1,023,784.1; Y = 608,003.7 (T-4)
ELEVATION: 2955 feet (T-5)

AKW 289 (TVA, 1941; Polk-Henderson Counties, North Carolina)

Located near Polk-Henderson County line, 4 miles east of Dana, 1-1/2 miles south of Deep Gap, 100 feet west of ridge about 180 feet east of T-road intersection, in edge of woods, and 10 feet south of center line of field road. To reach from Dana Post Office, drive south on paved road toward Upward for 1.2 miles to T-road, turn left on Deep Gap Road (gravel) for 0.5 miles to fork, bear left for 6.5 miles to Deep Gap, continue straight ahead through gap for 0.3 miles to fork, then bear right across creek, across nose of ridge at edge of field, 0.6 miles to a house in hollow, continue through yard in front of house and follow woods road in general southerly direction, keeping to center line of ridge 1.4 miles to T-road left, turn left approximately 200 feet to station. A 60d nail in the east side of a 6-inch white oak.

Reference Mark 1: 12.75 feet S 02° E to nail and washer in 5-inch black oak.

Reference Mark 2: 14.90 feet S 14° W to nail and washer in 4-inch poplar.

Reference Mark 3: 5.20 feet S 38° W to nail and washer in 5-inch black oak.

GRID POSITION (N. C.): X = 1,010,914.7; Y = 583,946.2 (T-4)
ELEVATION: 2690 feet (T-5)

BEARWALLOW (USC&GS, 1933; Henderson County, North Carolina)

Located on top of Bearwallow Mountain, about 20 miles from Asheville. To reach from Asheville, go about 18 miles on routes 74 and 19 to

* East of Quadrangle 202. Approximate location shown on index map.

Gerton Post Office, turn right onto road marked "Bearwallow", proceed south-west and south about 1-3/4 miles to top of ridge at gap, and take trail east leading up hill. Station is in approximate center of round knob, on highest peak near west edge of summit, 61 feet northwest of triple dead chestnut trees, 60.5 feet west of 12-inch white oak tree, and 88 feet northeast of 20-inch white oak tree, about 30 feet southeast of fire tower. Station mark is a standard bronze tablet wedged in a drill hole in outcropping bedrock.

Reference and azimuth marks are standard bronze tablets with the arrows pointing toward the station, each wedged in a drill hole in outcropping bedrock.

Reference mark 1 is 6.922 meters (22.71 feet) from station in geodetic azimuth 261°35'.

Reference mark 2 is 15 feet east of 20-inch white oak tree and 25.670 meters (84.22 feet) from station in geodetic azimuth 42°44'.

Azimuth mark is near north end of what is known as West Ridge of Bearwallow, just south of grove of pine trees, and approximately 400 yards from station.

GEODETIC POSITION: Lat. = 35°27'38.608"; Long. = 82°21'26.095" (G-1)

| To Station | Geodetic Azimuths | | Distance | |
|--------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| Mitchell | 193°51'51.64" | 13°55'04.63" | 4.5408741 | 21.6 |
| Pinnacle | 254 18 50.35 | 74 29 51.42 | 4.4740875 | 18.5 |
| Azimuth Mark | 92 50 41.5 | | | |

GRID POSITION (N. C.): X = 1,000,456.18; Y = 639,494.03 (G-1)

Grid Azimuth to Azimuth Mark: 94°46'57.2"

ELEVATION: 4232 feet (T-5)

CHIMNEY (USGS, 1934; Henderson County, North Carolina)

Located at the city incinerator in Hendersonville. To reach from the courthouse in Hendersonville, drive east on First Street 0.4 miles. Station is center line of chimney of incinerator.

GEODETIC POSITION: Lat. = 35°18'52.464"; Long. = 82°27'11.350" (G-3)

| To Station | Geodetic Azimuths | | Distance | |
|------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| Glassy | 3°41'55.4" | 183°41'47.3" | 3.741010 | 3.4 |
| Fleetwood | 87 39 22.2 | 267 36 56.8 | 3.803541 | 4.0 |
| Stoney | 144 36 07.7 | 324 34 57.1 | 3.724754 | 3.3 |

GRID POSITION (N. C.): X = 970,064.4; Y = 587,314.5 (G-3)

ELEVATION (TOP OF CHIMNEY): 2165 feet (T-5)

CLOW (USGS, 1934; Henderson-Rutherford Counties, North Carolina)

Located 4.4 miles and 77° north and east of Edneyville, on summit of top of Sugarloaf Mountain (property of J. O. Clow). To reach from Edneyville, take Sugarloaf road east and follow well marked route to Sugarloaf Mountain and station. A bronze tablet cemented in rock, 10 feet east of observation tower.

Reference Mark 1: 7.45 feet S 32° W to drill hole in rock.

Reference Mark 2: 13.7 feet N 66° W to drill hole in rock.

Reference Mark 3: 5.15 feet N 50° E to drill hole in rock.

GEODETIC POSITION: Lat. = 35°24'22.900"; Long. = 82°16'07.747" (G-3)

| To Station | Geodetic Azimuths | | Distance | |
|------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| King | 42°49'25.1" | 222°46'16.4" | 4.083364 | 7.5 |
| Bearwallow | 126 56 09.8 | 306 53 05.3 | 4.001355 | 6.2 |
| Shumont | 199 15 07.8 | 19 16 02.5 | 3.858186 | 4.5 |

GRID POSITION (N. C.): X = 1,026,123.2; Y = 618,840.6 (G-3)

ELEVATION: 3965 feet (T-5)

CLOW TOWER (USGS, 1934; Henderson-Rutherford Counties, North Carolina)

For directions to station, see triangulation station CLOW. Station is observation tower on summit of top of Sugarloaf Mountain.

GRID POSITION (N. C.): X = 1,026,103.7; Y = 618,835.3 (G-3)

ELEVATION (EAVES): 3998 feet (T-5)

COURT HOUSE (USGS, 1934; Henderson County, North Carolina)

Located at Hendersonville, on the corner of Main Street and Second Avenue. Dome of courthouse.

GEODETIC POSITION: Lat. = 35°18'51.953"; Long. = 82°27'37.464" (G-3)

| To Station | Geodetic Azimuths | | Distance | |
|------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| Fleetwood | 87°32'19.8" | 267°30'09.5" | 3.755987 | 3.5 |
| Stoney | 150 55 09.3 | 330 54 13.8 | 3.696072 | 3.1 |
| Glassy | 356 49 03.0 | 176 49 10.0 | 3.739528 | 3.4 |

GRID POSITION (N. C.): X = 967,899.9; Y = 587,338.2 (G-3)

ELEVATION (EAVES): 2229 feet (T-5)

EDNEYVILLE 1 (USGS, 1934; Henderson County, North Carolina)

Located on open ridge between two bodies of woods, 1.7 miles southwest of Bat Cave, 5.3 miles northeast of Fruitland. To reach from Edneyville, drive east on Highway 64 for 3.15 miles, turn left and go 1 mile, turn sharp right and go 0.55 miles, leave car and walk westerly to top of ridge, thence thru woods and into open field and station. Station is a 1-inch drill hole in rock, set in place under 8-inch locust tree, on fence line, and 3 feet west of field road.

Note: Searched for but not recovered, February, 1941. "AKW 183" was set in same general locality.

GEODETIC POSITION: Lat. = 35°26'12.031"; Long. = 82°18'49.463" (G-3)

| To Station | Geodetic Azimuths | | Distance | |
|------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| King | 18°43'01.5" | 198°41'26.3" | 4.111826 | 8.0 |
| Rich 2 | 74 23 34.4 | 254 19 17.7 | 4.064573 | 7.2 |
| Bearwallow | 124 03 01.0 | 304 01 30.1 | 3.678228 | 3.0 |

GRID POSITION (N. C.): X = 1,013,113.0; Y = 630,311.0 (G-3)

EDNEYVILLE 2 (USGS, 1934; Henderson County, North Carolina)

Located on partially open ridge, 1-1/2 miles northeast of Hendersonville railroad station, 300 feet north of Highway 64, 200 feet south of house owned by R. N. Prott, 21.8 feet S 30° E from 30d nail in blaze in root of 22-inch white pine tree. A chiseled triangle on rock with 1-inch drill hole in center.

GRID POSITION (N. C.): X = 973,670.0; Y = 596,735.1 (T-4)

ELEVATION: 2200 feet (T-5)

EDNEYVILLE 3 (USGS, 1934; Henderson County, North Carolina)

Located on Lewis Mountain, between open fields east and west, 1.6 miles southwest of Edneyville, 1.1 miles southeast of Fruitland, 30 feet east of orchard. To reach from Edneyville, drive west on Highway 64 for 1.7 miles, turn right and go 0.1 miles, leave car at house, thence follow wagon road northerly from barn about 1/2 mile, thence westerly by trail to top. Station is about 50 feet north of point where trail enters orchard. A drill hole in rock set in place directly under 20-inch poplar tree.

GEODETIC POSITION: Lat. = 35°22'58.278"; Long. = 82°22'12.668" (G-3)

| To Station | Geodetic Azimuths | | Distance | |
|------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| Stoney | 73°00'10.4" | 252°56'07.2" | 4.045302 | 6.9 |
| Rich 2 | 115 11 18.0 | 295 08 59.2 | 3.825008 | 4.2 |
| King | 351 07 27.4 | 171 07 49.9 | 3.803358 | 4.0 |

EDNEYVILLE 4 (USGS, 1934; Henderson County, North Carolina)

Located on wooded top of Love Mountain, 2.4 miles southwest (airline) of Fruitland, 4.7 miles northwest of Hendersonville, 80 feet east of and 3 feet lower than summit. To reach from Hendersonville railroad station, drive east on Highway 64 for 3.45 miles, turn left on Fruitland road and go 0.55 miles, turn left for 0.9 miles, turn left go 300 feet, leave car and walk westerly to top and station. A chiseled triangle with 1-inch drill hole in center of rock outcrop, directly under 18-inch black oak tree.

GEODETIC POSITION: Lat. = 35°22'37.948"; Long. = 82°25'41.310" (G-3)

| To Station | Geodetic Azimuths | | Distance | |
|------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| Stoney | 63°52'13.2" | 243°50'10.7" | 3.774907 | 3.7 |
| Rich 2 | 167 16 12.5 | 347 15 54.4 | 3.551018 | 2.2 |
| King | 312 07 44.1 | 132 10 07.2 | 3.925743 | 5.2 |

GRID POSITION (N. C.): X = 978,308.2; Y = 609,837.8 (G-3)

ELEVATION: 2502 feet (T-5)

EDNEYVILLE 5 (USGS, 1934; Henderson-Buncombe Counties, North Carolina)

Located on open top, 2.5 miles northeast of Fletcher, 2.4 miles northeast of junction of Hooper Creek and Cane Creek. To reach from Hendersonville-Ashville Airport (entrance), drive east on dirt road 0.55 miles to Wilkie's Store, turn left 0.1 miles to farm road right, turn right past two-story house and continue on winding road up mountain about 1 mile to gap on center line of ridge, continue straight ahead about 0.1 miles to station on highest point. A drill hole in rock, set in place directly under 14-inch locust tree.

Reference Mark 1: 10.95 feet N 78° E to nail in blaze in 16-inch locust.

Reference Mark 2: 2.2 feet S 80° E to nail in blaze in 16-inch locust.

Reference Mark 3: 18.1 feet S 47° E to nail in blaze in 16-inch locust.

GEODETIC POSITION: Lat. = 35°26'54.840"; Long. = 82°27'52.748" (G-3)

| To Station | Geodetic Azimuths | | Distance | |
|------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| Stoney | 10°53'25.4" | 190°52'38.9" | 4.030778 | 6.7 |
| Bearwallow | 262 05 33.6 | 82 09 17.8 | 3.993135 | 6.1 |
| Rich 2 | 330 20 25.3 | 150 21 23.4 | 3.709116 | 3.2 |

GRID POSITION (N. C.): X = 968,337.6; Y = 636,170.6 (G-3)

ELEVATION: 2983 feet (T-5)

EDNEYVILLE 6 (USGS, 1934; Henderson County, North Carolina)

Located on northerly and highest end of Wethero Mountain, 1.9 miles S 40° W of Bearwallow Fire Tower, 3.1 miles northeast of Fruitland. To reach from Edneyville, drive west on Highway 64 for 0.8 miles, turn right and go 2.8 miles along Bearwallow road, turn left and go 0.1 miles, turn right and go 2.9 miles, turn sharp left, go 0.1 miles, turn left through small field and wire fence, follow along ridge 0.4 miles to summit. Station is about 90 feet southwest. A chiseled triangle on rock outcrop with 1-inch drill hole in center, 7.2 feet S 65° E from 14-inch water oak tree.

GEODETIC POSITION: Lat. = 35°23'10.209"; Long. = 82°15'48.430" (G-3)

ELEVATION: 3315 feet (T-5)

EDNEYVILLE 7 (USGS, 1934; Henderson County, North Carolina)

Located on partially wooded ridge, 2 miles southeast of Edneyville, 400 feet south of summit of Sugarloaf road crossing ridge. To reach from Edneyville, drive east on Sugarloaf road for 2.3 miles to summit of road at road fork left, leave car and walk south along ridge about 400 feet to station. A chiseled rock set in place directly under 12-inch red oak tree.

GEODETIC POSITION: Lat. = 35°22'55.249"; Long. = 82°18'48.166" (G-3)

| To Station | Geodetic Azimuths | | Distance | |
|------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| King | 34°03'52.9" | 214°02'17.0" | 3.873316 | 4.6 |
| Uno | 76 58 29.3 | 256 55 56.4 | 3.834956 | 4.2 |
| Rich 2 | 104 42 42.2 | 284 38 24.9 | 4.064005 | 7.2 |

GRID POSITION (N. C.): X = 1,012,556.4; Y = 610,424.5 (G-3)

ELEVATION: 2811 feet (T-5)

EDNEYVILLE 8 (USGS, 1934; Polk-Henderson Counties, North Carolina)

Located on south end of wooded ridge about 4-1/2 miles east of Edneyville, and about 1.4 miles S 10° E of Sugarloaf Mountain. To reach from Edneyville, take Sugarloaf road and go 4.9 miles, turn right on Worlds Edge road, go 1.15 miles, turn right in gap and go 0.4 miles, leave car and walk south to top and station. A chiseled triangle in rock with 1-inch drill hole in center, set in place directly under 14-inch pine tree.

GEODETIC POSITION: Lat. = 35°23'10.209"; Long. = 82°15'48.430" (G-3)

| To Station | Geodetic Azimuths | | Distance | |
|------------|-------------------|--------------|-------------|-------|
| | Azimuth | Back Azimuth | Log. Meters | Miles |
| Clow | 167°43'29.6" | 347°43'18.4" | 3.360335 | 1.4 |
| Shumont | 191 48 18.1 | 11 49 01.6 | 3.965972 | 5.7 |

GRID POSITION (N. C.): X = 1,027,479.7; Y = 611,443.2 (G-3)

ELEVATION: 3135 feet (T-5)

EDNEYVILLE 9 (USGS, 1934; Henderson County, North Carolina)

Located on summit of wooded top, 3 miles southwest of Flat Rock, and about 4-1/2 miles southwest of Hendersonville. To reach from intersection of Main and West Caswell Streets in Hendersonville, drive west on Kanuga road for 4 miles, turn left on Pleasant Hill road, go 1.35 miles, turn right and go 0.7 miles, turn right for 200 feet west of Berea Church, go 0.05 miles, leave car and walk westerly to top and station. A 1-inch drill hole in rock, set in place directly under 12-inch chestnut oak tree.

GEODETIC POSITION: Lat. = 35°15'27.690"; Long. = 82°29'28.546" (G-3)
To Station Azimuth Back Azimuth Log. Meters Miles
Fleetwood 154°27'43.2" 334°26'37.3" 3.826311 4.2
Stoney 182 06 14.5 2 06 23.5 4.027037 6.6
King 237 35 31.0 57 40 05.2 4.152353 8.8
GRID POSITION (N. C.): X = 957,974.5; Y = 567,023.5 (G-3)
ELEVATION: 2435 feet (T-5)

EDNEYVILLE 10 (USGS, 1934; Henderson County, North Carolina)
Located on wooded top, 2.1 miles northwest of Saluda, about 6.3 miles southeast of Hendersonville. To reach from East Flat Rock, drive southeast on Highway 191, 4.85 miles, turn left on Copisa Orchard road and go 1.7 miles, leave car and walk westerly about 300 feet to top and station. A chiseled triangle on rock with 1-inch drill hole in center, set in place directly under 10-inch water oak tree.

GEODETIC POSITION: Lat. = 35°15'27.811"; Long. = 82°22'27.200" (G-3)
To Station Azimuth Back Azimuth Log. Meters Miles
Smoky 18°50'27.3" 198°50'01.2" 3.549054 2.2
Glassy 96 09 31.2 276 06 39.0 3.879743 4.7
Stoney 136 04 06.1 316 00 11.5 4.169397 9.2
GRID POSITION (N. C.): X = 992,893.9; Y = 565,827.7 (G-3)

EDNEYVILLE 11 (USGS, 1934; Henderson County, North Carolina)
Located on open ridge on south side of highway, 1/2 mile west of the village of Upward. A chiseled triangle on rock with 1-inch drill hole in center, set in place, directly under 22-inch white pine tree, 150 feet south of highway.

GEODETIC POSITION: Lat. = 35°17'45.992"; Long. = 82°23'43.075" (G-3)
To Station Azimuth Back Azimuth Log. Meters Miles
Fleetwood 98°46'36.4" 278°42'10.7" 4.070219 7.3
Clow 223 11 20.8 43 15 43.9 4.224964 10.4
Smoky 354 10 54.3 174 11 11.9 3.883578 4.8
GRID POSITION (N. C.): X = 987,083.3; Y = 580,003.3 (G-3)
ELEVATION: 2198 feet (T-5)

EDNEYVILLE 12 (USGS, 1934; Henderson-Polk Counties, North Carolina)
Located on open top, about 1/2 mile south of Deep Gap, and about 8.5 miles east of Hendersonville. To reach from Upward, go north on Dana road, 1.5 miles, turn right and follow main traveled road 6 miles to Deep Gap, turn right and go 0.6 miles to field. Station is on top about 500 feet west. A 1-inch drill hole in rock, set in place directly under 14-inch apple tree.

GEODETIC POSITION: Lat. = 35°19'36.586"; Long. = 82°18'29.810" (G-3)
To Station Azimuth Back Azimuth Log. Meters Miles
King 89°11'30.3" 269°09'43.9" 3.667282 2.9
Rich 2 127 50 19.8 307 45 52.1 4.169629 9.2
Clow 202 06 29.1 22 07 51.3 3.978846 5.9
GRID POSITION (N. C.): X = 1,013,406.2; Y = 590,301.0 (G-3)
ELEVATION: 2882 feet (T-2)

EDNEYVILLE 13 (USGS, 1934; Buncombe County, North Carolina)
Located about 5-1/2 miles east of Gerton, 4 miles north of Chimneyrock, on Kate Mountain knoll. To reach from Black Mountain, drive south 10.3 miles, turn right on Bat Cave road, proceed 1.1 miles and turn left on Shumont road, proceed 0.7 miles to residence of V. L. Gilliam, leave car and take trail across creek and up to top of knoll, about 1/4 mile. Station is drill hole in rock set in place.

GEODETIC POSITION: Lat. = 35°29'59.980"; Long. = 82°15'40.876" (G-3)
To Station Azimuth Back Azimuth Log. Meters Miles
Bearwallow 63°26'02.5" 243°22'42.1" 3.988221 6.0
Gerton 90 10 00.9 270 07 31.4 3.812135 4.0
Shumont 334 34 08.0 154 34 47.1 3.597860 2.5

GLASSY (USGS, 1934; Henderson County, North Carolina)
Located 3.5 miles south of Hendersonville, and on east end of wooded top of Glassy Mountain. To reach from Flat Rock Post Office, drive south on Highway 25 for 0.15 miles, turn right 0.3 miles, thence left on private drive-way about 200 feet south of Captain Smythe's residence, thence left on woods road to top of ridge, thence through gate and along woods road for 1.1 miles (total distance from driveway entrance), leave car and walk westerly about 1500 feet to top and station. Station was originally marked with a standard tablet set in rock at center line of observation tower. In 1940 the tablet was found loose in the rock, which had been dug out of ground. Original location of rock was plainly visible. The three reference marks were re-covered and an unstamped angle iron placed in original location of station.

Reference Mark 1: 40.4 feet S 05° W to drill hole in rock.
Reference Mark 2: 48.9 feet N 58° W to drill hole in rock.
Reference Mark 3: 53.8 feet N 27° E to drill hole in rock.

GEODETIC POSITION: Lat. = 35°15'54.100"; Long. = 82°27'25.406" (G-3)
To Station Azimuth Back Azimuth Log. Meters Miles
Pinnacle 2 62°23'48.1" 242°20'56.7" 3.928284 5.3
King 232 34 48.9 52 38 11.9 4.048476 6.9
Smoky 303 01 30.6 123 03 56.6 3.882554 4.7
GRID POSITION (N. C.): X = 968,272.5; Y = 569,334.4 (G-3)
ELEVATION: 2783 feet (T-5)

KING (USGS, 1934; Henderson County, North Carolina)
Located 6.0 miles northeast of Hendersonville, 1.7 miles south of Blue Ridge, on an open top of Kings Mountain. To reach from Hendersonville rail-road station, drive east on Highway 64 for 0.7 miles, turn right on Dana road, 4.4 miles to Dana, thence right 0.4 miles, thence left 0.8 miles, take field road in an easterly direction about 1/4 mile to station, on top of cleared hill. Bronze tablet cemented in rock set in place and stamped "KING 1934".

Reference Mark 1: 125.2 feet S 05° W to drill hole in rock.
Reference Mark 2: 35.55 feet S 80° W to drill hole in rock.

GEODETIC POSITION: Lat. = 35°19'34.420"; Long. = 82°21'33.825" (G-3)
To Station Azimuth Back Azimuth Log. Meters Miles
Smoky 12°49'32.4" 192°48'35.6" 4.050399 7.0
Bearwallow 180 44 54.3 0 44 58.8 4.173856 9.3

Shumont 214°00'51.4" 34°04'54.9" 4.277592 11.8
Hogback 340 09 31.7 160 11 54.4 4.265499 11.5
GRID POSITION (N. C.): X = 998,161.0; Y = 590,594.1 (G-3)
ELEVATION: 2470 feet (T-5)

LHT 1809 (TVA, 1941; Buncombe County, North Carolina)
Located 2.2 miles north of U. S. Post Office in Gerton, 3.4 miles southeast of U. S. Post Office in Fairview, on U. S. Highway 74, 1.1 miles northwest of Hickorynut Gap, 90 feet east of center line of highway, inside of horseshoe curve, 107 feet southeast of McClure's large wood mailbox, on northeast side of boulder, 3-1/2 feet above ground, and across highway from T-road northwest. A standard tablet stamped "LHT 1809 1941".
Reference Mark 1: 37 feet Northwest to 24-inch forked apple tree.
Reference Mark 2: 53 feet Due North to center line Highway 74.
Reference Mark 3: 18 feet Due East to 14-inch locust tree.
ELEVATION: 2607.232 feet or 794.686 meters (T-2)

LHT 1841 (TVA, 1941; Buncombe County, North Carolina) *NF, PD 5/90*
Located 13.9 miles from Black Mountain Post Office, 4.7 miles from Bat Cave Post Office, 19.4 miles from Hendersonville Post Office, on U. S. Highway 64, on property of J. C. Ledbetter, 500 feet southeast from Broad River Church on top of hill, 300 feet east of log cabin on top of knoll, 100 feet northeast from Highway 64, 25 feet south from Broad River Church Road, in point of woods, 130 feet N 30° W to intersection of highway and drive to Broad River Baptist Church. A standard tablet stamped "LHT 1841 1941" and set in concrete post. *AREA HAS BEEN GRADED*
Reference Mark 1: 7.55 feet Due South to 4-inch poplar.
Reference Mark 2: 10.2 feet S 75° W to 4-inch locust.
Reference Mark 3: 15.3 feet N 30° W to 2-inch pine.
ELEVATION: 2076.042 feet or 632.779 meters (T-2)

LHT 1842 (TVA, 1941; Buncombe County, North Carolina)
Located 18.2 miles from Hendersonville Post Office, 15.1 miles from Black Mountain Post Office, 3.5 miles from Bat Cave Post Office, on U. S. Highway 64, on property of Tom Nanney, edge of woods opposite hairpin curve on highway, 10 feet southwest from drain that intersects road at curve, 5 feet south from east end of 20-foot rock outcrop, 54 feet S 40° E of center line of highway. A standard tablet stamped "LHT 1842 1941" and set in concrete post.
Reference Mark 1: 7.65 feet S 80° W to 3-inch poplar.
Reference Mark 2: 4.85 feet N 70° E to 4-inch willow.
Reference Mark 3: 13.2 feet N 80° W to 5-inch locust.
ELEVATION: 2028.382 feet or 618.252 meters (T-2)

LHT 1843 (TVA, 1941; Buncombe County, North Carolina)
Located 17.3 miles from Hendersonville Post Office, 16.0 miles from Black Mountain Post Office, 2.6 miles from Bat Cave Post Office, on U. S. Highway 64, on E. H. Hardison's property, 20 feet northwest from "Shumont Inn" sign at road intersection, 8 feet above road elevation, intersection 35 feet northwest from "Highway Stop" sign, edge of woods, on east side of highway, 43.5 feet N 40° E of intersection of Shumont Inn road and highway. A standard tablet stamped "LHT 1843 1941" and set in concrete post.
Reference Mark 1: 3.6 feet N 40° W to 6-inch pine.
Reference Mark 2: 5.2 feet N 10° E to 3-inch persimmon.
Reference Mark 3: 14.5 feet S 10° E to 20-inch poplar.
ELEVATION: 2104.500 feet or 641.453 meters (T-2)

LHT 1844 (TVA, 1941; Henderson County, North Carolina)
Located 16.7 miles from Hendersonville Post Office, 14.9 miles from Black Mountain Post Office, 1.7 miles from Bat Cave Post Office, on U. S. Highway 64, 1.4 miles from intersection of U. S. Highways 64 and 74, on property of John Jackson, 50 feet west from oak stained cabin, 50 feet northeast from unpainted shingle dwelling, opposite west end of "S Curve" of highway, south edge of drive to east cabin of three on hillside, 36.0 feet S 55° E of center line of highway. A standard tablet stamped "LHT 1844 1941" and set in concrete post.
Reference Mark 1: 11.7 feet N 40° W to 4-inch dogwood.
Reference Mark 2: 22.6 feet N 25° E to 8-inch wild cherry.
Reference Mark 3: 16.0 feet S 48° E to 6-inch locust.
ELEVATION: 1926.216 feet or 587.112 meters (T-2)

LHT 1845 (TVA, 1941; Henderson County, North Carolina)
Located 15.2 miles from Hendersonville Post Office, 16.3 miles from Black Mountain Post Office, 0.5 miles from Bat Cave Post Office on U. S. Highway 64, 0.2 miles from intersection of U. S. Highways 74 and 64, on property of W. E. Garven, 100 feet south from intersection of drive into camp and highway, at north end of camp, 100 feet from left bank of Broad River, 50 feet west from third cabin at north end of camp, 30 feet north from small drain in yard of camp, 24 feet east of highway. A standard tablet stamped "LHT 1845 1941" and set in concrete post.
Reference Mark 1: 47.0 feet N 40° W to triple growth of 30-inch oak.
Reference Mark 2: 29.5 feet S 25° W to 24-inch poplar.
Reference Mark 3: 54.35 feet Due East to northwest corner of cabin.
ELEVATION: 1508.019 feet or 459.645 meters (T-2)

LHT 1846 (TVA, 1941; Henderson County, North Carolina)
Located 13.5 miles from Hendersonville Post Office, 4.5 miles from Edneyville Post Office, 1.1 miles from Bat Cave Post Office, on U. S. Highway 64, on C. M. DeMarcey's property, 75 feet southwest from spring branch, 1 foot from northeast corner of Mountain Glory Farm flower stand, 48 feet north of intersection of highway and Edney Inn road. A standard tablet stamped "LHT 1846 1941" and set in concrete post.
Reference Mark 1: 16.8 feet S 15° W to 8-inch locust post.
Reference Mark 2: 3.3 feet S 70° W to 6-inch locust, northeast corner of building.
Reference Mark 3: 6.2 feet N 55° W to east corner of building.
ELEVATION: 1594.793 feet or 486.094 meters (T-2)

LHT 1847 (TVA, 1941; Henderson County, North Carolina)
Located 12.5 miles from Hendersonville Post Office, 3.4 miles from Edneyville Post Office, and 2.2 miles from Bat Cave Post Office, on U. S. Highway 64, on property of Hubert Barnwell, 40 feet north from residence of Hubert Barnwell, in the northwest corner of yard, 4 feet from west end of retaining wall, 30 feet east of center line of highway. A standard tablet stamped "LHT 1847 1941" and set in concrete post.

Reference Mark 1: 30.0 feet S 35° E to 8-inch mulberry.
 Reference Mark 2: 54.8 feet S 25° E to 24-inch locust.
 Reference Mark 3: 40.0 feet S 52° W to northwest corner of Barnwell's residence.

ELEVATION: 1820.282 feet or 554.823 meters (T-2)

LHT 1848 (TVA, 1941; Henderson County, North Carolina)

Located 11.3 miles from Hendersonville Post Office, 3.7 miles from Bat Cave Post Office, 2.3 miles from Edneyville Post Office, on U. S. Highway 64, on property of C. B. Hill, 200 feet west from residence of C. B. Hill, 50 feet west from stone steps to residence, 5 feet south from south corner of garage, 100 feet north from storehouse, 32 feet west of center line of highway. A standard tablet stamped "LHT 1848 1941" and set in concrete post.

Reference Mark 1: 60.4 feet S 65° E to 20-inch walnut.
 Reference Mark 2: 78.7 feet S 35° E to 6-inch locust.
 Reference Mark 3: 5.4 feet N 15° E to southeast corner of garage.

ELEVATION: 2000.652 feet or 609.800 meters (T-2)

LHT 1849 (TVA, 1941; Henderson County, North Carolina)

Located 10.2 miles from post office in Hendersonville, 4.4 miles from post office in Bat Cave, 1.2 miles from post office in Edneyville, on U. S. Highway 64 (northwest side), on property of R. E. Ledbetter, 30 feet north from drain running east and west (Reedypatch Branch), 150 feet west from road leading to residence of Ledbetter, 5 feet north from trail leading to west. A standard tablet stamped "LHT 1849 1941" and set in concrete monument.

Reference Mark 1: 7.1 feet S 05° W to 6-inch crooked pine tree.
 Reference Mark 2: 20.9 feet S 72° W to 4-inch apple tree.
 Reference Mark 3: 20.0 feet N 45° W to 6-inch leaning pine tree.

ELEVATION: 2079.156 feet or 633.728 meters (T-2)

LHT 1850 (TVA, 1941; Henderson County, North Carolina)

Located at Edneyville, 9.0 miles from post office in Hendersonville, 5.6 miles from post office in Bat Cave, 120 feet north from post office, on Highway 64, on Henderson County-Edneyville High and Grammar School property, in southeast corner of school yard at Edneyville, 150 feet southeast from the southeast corner of school building, 120 feet northeast from corner of Nesbit's Grocery Store (northeast corner) 50 feet north from intersection of Highway 64 and Grant Mountain Road, 33.5 feet west of center line of highway. A standard tablet stamped "LHT 1850 1941" and set in concrete post.

Reference Mark 1: 26.1 feet N 20° E to 20-inch Spanish oak.
 Reference Mark 2: 26.0 feet N 45° W to 24-inch Spanish oak.
 Reference Mark 3: 17.1 feet S 85° W to 14-inch Spanish oak.

ELEVATION: 2245.816 feet or 684.526 meters (T-2)

LHT 1851 (TVA, 1941; Henderson County, North Carolina)

Located 8.1 miles from Hendersonville Post Office, 6.3 miles from Bat Cave Post Office, and 1.0 miles southwest of Edneyville Post Office, on U. S. Highway 64, on property of E. E. Lawrence, 100 feet N 50° W of southwest corner of Oak Grove Inn, 25 feet N 40° E of drive into Oak Park Inn, 25 feet S 50° W of path into inn, in yard of inn, 22.3 feet southeast of center line of highway. A standard tablet stamped "LHT 1851 1941" and set in concrete post.

Reference Mark 1: 13.4 feet Due South to 18-inch red oak.
 Reference Mark 2: 12.2 feet S 60° E to 14-inch red oak.
 Reference Mark 3: 17.4 feet S 80° E to 14-inch red oak.

ELEVATION: 2153.778 feet or 656.473 meters (T-2)

LHT 1852 (TVA, 1941; Henderson County, North Carolina)

Located 3.9 miles southeast of post office in Gerton, 1.2 miles north of post office in Bat Cave, 1.0 miles south of post office in Bearwallow, on U. S. Highway 74, on property of J. C. Morgan, 150 feet north of Hickory Creek, 45 feet southwest of Y-road intersection, 25 feet east of Rhododendron Woodworks Company, 33 feet S 30° W of center line of highway, 3 feet north of edge embankment highway fill, and set in edge of shrubbery. A standard tablet stamped "LHT 1852 1941" and set in concrete post.

Reference Mark 1: 18.4 feet S 80° E to Coco Cola sign west post.
 Reference Mark 2: 10.65 feet S 47° E to 5-inch chinaberry.
 Reference Mark 3: 25.9 feet N 45° W to east corner woodwork shop.

ELEVATION: 1660.190 feet or 506.027 meters (T-2)

LHT 1853 (TVA, 1941; Henderson County, North Carolina)

Located at Bearwallow, 2.9 miles southeast from post office in Gerton, 2.2 miles north of post office in Bat Cave, 400 feet west of post office in Bearwallow, on U. S. Highway 74, on right-of-way, 50 feet north of Hickory Creek (left bank), 33 feet southwest of center line of highway, 350 feet west of Kathleen Wyatt's Rug Shop. A standard tablet stamped "LHT 1853 1941" and set in concrete post.

Reference Mark 1: 4.04 feet S 30° W to west corner of "This is Bearwallow, N.C., Manual Wood Worker" sign.
 Reference Mark 2: 3.2 feet S 35° E to tack in sign 3 feet from west end.

ELEVATION: 2009.661 feet or 612.546 meters (T-2)

LHT 1854 (TVA, 1941; Henderson County, North Carolina)

Located 3.2 miles north from post office at Bat Cave, 1.9 miles southeast from post office at Gerton, 1.0 miles north from post office at Bearwallow, on U. S. Highway 74, on property of Jack Hardington, 350 feet east from hair-pin curve and Log Rug Shop, 100 feet north of left bank of Hickory Creek, 50 feet south from apple orchard, 39 feet north from center line of highway, 15 feet west of frame building. A standard tablet stamped "LHT 1854 1941" and set in concrete post.

Reference Mark 1: 11.5 feet S 40° W to telephone pole.
 Reference Mark 2: 13.2 feet Due South to west corner rug shop building.
 Reference Mark 3: 22.7 feet S 55° E to north corner rug shop building.

ELEVATION: 2294.408 feet or 699.337 meters (T-2)

LHT 1855 (TVA, 1941; Henderson County, North Carolina)

Located 4.4 miles north from post office in Bat Cave, 0.7 miles southeast from post office in Gerton, 2.2 miles north from post office in Bearwallow, on U. S. Highway 74, on highway right-of-way, 60 feet southwest from residence of Larking Ruff, 30 feet north from Hickory Creek, on the left bank, 27 feet south of center line of highway, 20 feet west from west corner of shed on creek bank. A standard tablet stamped "LHT 1855 1941" and set in concrete monument.

* Located east of Quadrangle 202. Location not indicated on index map.

Reference Mark 1: 4.1 feet S 05° E to 4-inch poplar tree.
 Reference Mark 2: 11.1 feet S 85° W to 4-inch chinaberry tree.
 Reference Mark 3: 20.6 feet N 60° W to 5-inch chinaberry tree.

ELEVATION: 2574.673 feet or 784.762 meters (T-2)

LHT 1864 (TVA, 1941; Henderson County, North Carolina)

Located 9.2 miles northeast from Hendersonville Post Office, 1.0 miles southeast from Edneyville Post Office, on Gilliam Mountain Road, on property of Vernie Merrill, 0.2 miles from Mt. Moriah Church, 300 feet south of B. Jackson residence, 250 feet east of T-road north, 10 feet north of fence corner, 2 feet from fence line, 30 feet north of center line of road. A standard tablet stamped "LHT 1864 1941" and set in concrete post.

Reference Mark 1: 3.25 feet N 10° W to fence post.
 Reference Mark 2: 9.65 feet S 40° W to fence post corner.
 Reference Mark 3: 29.3 feet S 35° E to 5-inch twin pine.

ELEVATION: 2265.642 feet or 690.569 meters (T-2)

LHT 1865 (TVA, 1941; Henderson County, North Carolina)

Located 11.6 miles northeast from Hendersonville Post Office, 2.6 miles southeast from Edneyville Post Office, on Gilliam Mountain Road, on property of Fred Ogran, 400 feet S 15° W of tin roof house on north side of road, 100 feet N 55° E of northeast corner of Whisperlow Lodge, 100 feet west of drive to lodge (half circle drive), 100 feet east of drive to lodge, 30 feet north of drive to lodge, 29.7 feet south of center line of road. A standard tablet stamped "LHT 1865 1941" and set in concrete post.

Reference Mark 1: 10.8 feet S 55° E to 5-inch locust.
 Reference Mark 2: 29.0 feet N 75° E to 3-inch persimmon.
 Reference Mark 3: 43.55 feet N 75° W to post with lodge name.

ELEVATION: 2662.970 feet or 811.675 meters (T-2)

LHT 1866 (TVA, 1941; Henderson County, North Carolina)

Located 12.7 miles northeast from post office in Hendersonville, 3.5 miles southeast from post office in Edneyville, on Sugarloaf road, on property of B. Laughter, 400 feet N 65° W of intersection of Hungry and Sugarloaf road, 60 feet S 65° W of small storehouse, 40 feet S 60° E of east corner crib, 21 feet due north of north corner of house, in yard, 29 feet S 20° W of center line of road. A standard tablet stamped "LHT 1866 1941" and set in concrete post.

Reference Mark 1: 7.7 feet S 80° E to 30-inch white oak stump.
 Reference Mark 2: 15.6 feet N 50° E to power pole.
 Reference Mark 3: 8.15 feet N 25° W to 24-inch oak.

ELEVATION: 2710.441 feet or 826.144 meters (T-2)

LHT 1867 (TVA, 1941; Henderson County, North Carolina)

Located 13.7 miles northeast from post office in Hendersonville, 4.5 miles southeast from post office in Edneyville, on Sugarloaf road, on property of Kelly Jackson, 500 feet S 80° W of Point Lookout School, 100 feet south of orchard, 30 feet from center of road, under power line in yard of red roof house, 62 feet S 35° W of intersection of Sugarloaf and Hungry roads. A standard tablet stamped "LHT 1867 1941" and set in concrete post.

Reference Mark 1: 19.0 feet S 55° W to northeast corner of house.
 Reference Mark 2: 37.0 feet N 30° W to mailbox post.
 Reference Mark 3: 24.4 feet N 35° E to road sign post.

ELEVATION: 2778.151 feet or 846.782 meters (T-2)

LHT 1868 (TVA, 1941; Henderson County, North Carolina)

Located 14.8 miles northeast from post office in Hendersonville, 5.6 miles southeast from post office in Edneyville, on Sugarloaf Mountain road, on property of Francis Gilbert, 400 feet N 70° W of intersection of Sugarloaf Mountain road and Worlds Edge road, also entrance to dude ranch, 300 feet south of tip top dwelling, 200 feet north of tin top apple shed, 25 feet southwest of crossroads, 12 feet east of center drive to Gilbert's residence, 25 feet southwest of intersection of Sugarloaf and Spicer roads. A standard tablet stamped "LHT 1868 1941" and set in concrete post.

Reference Mark 1: 35.35 feet S 20° E to 8-inch apple tree.
 Reference Mark 2: 43.3 feet S 80° E to 12-inch apple tree.
 Reference Mark 3: 28.1 feet N 60° E to road sign post.

Note: Searched for but not recovered, September, 1946. Possibly destroyed in road construction.

ELEVATION: 2938.439 feet or 895.638 meters (T-2)

LHT 1869 (TVA, 1941; Henderson County, North Carolina)

Located 16.0 miles northeast from post office in Hendersonville, 6.8 miles southeast from post office in Edneyville, on Worlds Edge road, on Williams property, 650 feet N 30° W of residence of McGraw, tin roof house, 1.2 miles from intersection of Spicer and Sugarloaf roads, 12 feet north of center line of Worlds Edge road, opposite T-road south, and 38 feet N 20° E of intersection, near county line intersection Polk, Henderson, and Rutherford. A standard tablet stamped "LHT 1869 1941" and set in concrete post.

Reference Mark 1: 12.7 feet Due North to 6-inch twin oak.
 Reference Mark 2: 10.6 feet N 85° E to 5-inch pine.
 Reference Mark 3: 12.15 feet N 50° W to 8-inch twin oak.

ELEVATION: 2998.288 feet or 913.880 meters (T-2)

LHT 1870 (TVA, 1941; Polk County, North Carolina)

Located 16.9 miles northeast from post office in Hendersonville, 7.7 miles southeast from post office in Edneyville, on Worlds Edge road, on property of Williams heirs, in Chiquapin Gap on Polk and Rutherford County line, open place, in saddle at narrow part of ridge, 15 feet S 40° E of road. A standard tablet stamped "LHT 1870 1941" and set in concrete post.

Reference Mark 1: 15.7 feet S 70° W to 4-inch oak.
 Reference Mark 2: 25.15 feet N 40° W to 20-inch pine.
 Reference Mark 3: 37.3 feet N 45° E to 12-inch hickory.

ELEVATION: 2651.415 feet or 808.153 meters (T-2)

*LHT 1871 (TVA, 1941; Polk County, North Carolina)

Located 17.5 miles northeast from post office in Hendersonville, 8.3 miles southeast from post office in Edneyville, 30 feet south of Worlds Edge road, on Johnson heirs property, 300 feet N 70° E to barn, 60 feet S 30° W to northwest corner of log house, 60 feet due south to northeast corner log house. A standard tablet stamped "LHT 1871 1941" and set in concrete post.

Reference Mark 1: 13.2 feet N 60° W to 4-inch pine.
 Reference Mark 2: 21.3 feet S 30° E to 8-inch pine.
 Reference Mark 3: 8.6 feet N 30° E to 2-inch locust.

ELEVATION: 2361.590 feet or 719.814 meters (T-2)

***LHT 1872 (TVA, 1941; Polk County, North Carolina)**

Located 18.5 miles northeast from post office in Hendersonville, 9.3 miles southeast from Edneyville Post Office, 5.0 miles northwest from intersection of U. S. Highway 74 and Cooper Gap road, 25 feet N 60° W from center of Worlds Edge road, on Johnson Heirs property, 0.8 miles west of Y-road intersection in woods, 40 feet north of Y-road intersection, in southeast corner of cleared field. A standard tablet stamped "LHT 1872 1941" and set in concrete post.

Reference Mark 1: 41.9 feet S 30° W to 10-inch poplar.
Reference Mark 2: 22.8 feet N 65° E to 8-inch poplar.
Reference Mark 3: 18.1 feet Due South to 3-inch locust.

ELEVATION: 2056.974 feet or 626.967 meters (T-2)

***LHT 1873 (TVA, 1941; Polk County, North Carolina)**

Located 19.7 miles east-northeast from post office in Hendersonville, 10.5 miles southeast from post office in Edneyville, 3.8 miles northwest from intersection of U. S. Highway 74 and Cooper Gap road, 50 feet S 30° W of center of Worlds Edge road, on property of E. H. Ruff, 200 feet from residence of E. H. Ruff, 75 feet S 40° W of spring, in small orchard directly in front of residence. A standard tablet stamped "LHT 1873 1941" and set in rock outcrop.

Reference Mark 1: 28.4 feet N 35° W to south corner of garage.
Reference Mark 2: 6.05 feet N 75° E to 8-inch apple tree.
Reference Mark 3: 15.7 feet Due South to 4-inch apple tree.

ELEVATION: 1541.362 feet or 469.808 meters (T-2)

***LHT 1874 (TVA, 1941; Polk County, North Carolina)**

Located 20.8 miles west-northeast of post office in Hendersonville, 11.6 miles southeast of post office in Edneyville, 2.7 miles northwest of intersection of Highway 74 and Cooper Gap road, 70 feet S 70° W to Spicer Cove road, on property of Myrtle Ruff, 220 feet northeast of Ruff residence, 100 feet north of orchard, 70 feet N 80° E of Y-road intersection, 40 feet N 30° E of tool shed, northeast of curve in road. A standard tablet stamped "LHT 1874 1941" and set in concrete post.

Reference Mark 1: 15.2 feet S 40° E to 10-inch pine.
Reference Mark 2: 43.8 feet N 20° W to east corner of log cabin.
Reference Mark 3: 64.0 feet S 50° W to 20-inch twin oak.

ELEVATION: 1255.962 feet or 382.818 meters (T-2)

***LHT 1875 (TVA, 1941; Polk County, North Carolina)**

Located 21.8 miles east-northeast of post office in Hendersonville, 12.7 miles southeast of post office in Edneyville, 1.7 miles west of intersection of Highway 74 and Cooper Gap road, 20 feet south of center of Cooper Gap road, on property of T. N. Wilson, 100 feet west of intersection of Sand Hill and Cooper Gap road, 25 feet south of T-road north, northeast corner of yard at hedge row around yard. A standard tablet stamped "LHT 1875 1941" and set in concrete post.

Reference Mark 1: 35.75 feet Due West to corner of house.
Reference Mark 2: 46.10 feet Due North to mailbox post.
Reference Mark 3: 10.45 feet S 65° E to fence post.

ELEVATION: 1137.294 feet or 346.648 meters (T-2)

***LHT 1876 (TVA, 1941; Polk County, North Carolina)**

Located 10.0 miles west-southwest of Chimney Rock, 8.8 miles west-southwest of Lake Lure Post Office, 2.6 miles west of intersection of U. S. Highway 74 and Cooper Gap road, 33 feet northeast of Sand Hill road, on property of H. Quinn and E. H. Ruff, 1.7 miles from Cooper Branch Church, 0.7 miles from Cooper Gap and Sand Hill road intersection, 150 feet N 20° E of one-story frame dwelling, 30 feet N 80° E of three-way road intersection, in south corner of woods, top of small ridge. A standard tablet stamped "LHT 1876 1941" and set in concrete post.

Reference Mark 1: 7.3 feet S 10° W to 10-inch pine.
Reference Mark 2: 7.3 feet N 80° W to 10-inch pine.
Reference Mark 3: 6.1 feet N 30° W to 5-inch pine.

ELEVATION: 1153.357 feet or 351.544 meters (T-2)

***LHT 1877 (TVA, 1941; Polk County, North Carolina)**

Located 10.6 miles southwest of Chimney Rock, 9.4 miles southwest of Lake Lure Post Office, 6.1 miles west of intersection of Highway 74 and Cooper Gap, 75 feet northwest of center of Silver Creek road, on property of Lewis Sidespinner, 400 feet S 70° E of tin roof house, residence of Sidespinner, 100 feet N 60° E of T-road north, 75 feet northwest of Y-road intersection, in north edge of woods. A standard tablet stamped "LHT 1877 1941" and set in concrete post.

Reference Mark 1: 17.2 feet N 80° E to 24-inch white oak.
Reference Mark 2: 12.4 feet S 70° N to 6-inch pine.
Reference Mark 3: 24.15 feet S 20° E to 15-inch red oak.

ELEVATION: 1231.569 feet or 375.383 meters (T-2)

***LHT 1878 (TVA, 1941; Polk County, North Carolina)**

Located 11.7 miles southwest of Chimney Rock, 10.5 miles southwest of Lake Lure Post Office, 5.3 miles west of intersection of U. S. Highway 74 and Cooper Gap road, 24 feet northwest of center of Silver Creek road and T-road northwest on property of J. Corn, 40 feet southeast of north corner garage, at top of small hill, south corner of yard, north edge of orchard. A standard tablet stamped "LHT 1878 1941" and set in concrete post.

Reference Mark 1: 19.4 feet N 80° W to 6-inch peach tree.
Reference Mark 2: 41.7 feet N 05° E to south corner of house.
Reference Mark 3: 32.5 feet S 40° E to mailbox post.

ELEVATION: 1225.723 feet or 373.601 meters (T-2)

***LHT 1879 (TVA, 1941; Polk County, North Carolina)**

Located 12.5 miles southwest of Chimney Rock, 11.3 miles southwest of Lake Lure Post Office, 8.0 miles southwest of intersection of U. S. Highway 74 and 64A, 35 feet northeast of Silver Creek road, on property of R. R. Jackson, 500 feet east of tin top barn, 150 feet north of creek, 40 feet east of mailbox, 70 feet S 70° E of T-road south, on R.F.D. Mills Creek #2. A standard tablet stamped "LHT 1879 1941" and set in concrete post.

Reference Mark 1: 7.3 feet N 25° W to 4-inch pine.
Reference Mark 2: 4.4 feet S 50° W to 3-inch pine.
Reference Mark 3: 4.3 feet S 60° E to 3-inch pine.

ELEVATION: 1042.249 feet or 317.678 meters (T-2)

***LHT 1880 (TVA, 1941; Polk County, North Carolina)**

Located 13.3 miles southwest of Chimney Rock, 8.8 miles southwest of intersection of U. S. Highway 74 and 64A, 5.9 miles west of intersection

* Located east of Quadrangle 202. Location not indicated on index map.

of Highway 74 and Cooper Gap road, 70 feet north of center of Silver Creek road, on property of John Laws, 100 feet northeast of abandoned sawmill in small clearing, 80 feet N 40° E of center of road, 60 feet N 35° W of center of road, 15 feet north of center of old sawmill road. A standard tablet stamped "LHT 1880 1941" and set in concrete post.

Reference Mark 1: 8.6 feet S 20° W to 8-inch pine.
Reference Mark 2: 7.5 feet S 80° W to 6-inch pine.
Reference Mark 3: 7.6 feet S 77° E to 4-inch pine.

ELEVATION: 957.009 feet or 291.697 meters (T-2)

***LHT 1881 (TVA, 1941; Polk County, North Carolina)**

Located 14.4 miles southwest of Chimney Rock, 13.2 miles southwest of post office at Lake Lure, 7.0 miles west of intersection of Highway 74 and Cooper Gap road, 100 feet N 75° W of intersection of Millspring Road and Rash Creek road, on property of John Law, 200 feet south of hollow and branch, 120 feet N 50° W of north end of Hamilton Bridge over Lake Adgar, at top of embankment. A standard tablet stamped "LHT 1881 1941" and set in concrete post.

Reference Mark 1: 3.7 feet S 60° N to 3-inch pine.
Reference Mark 2: 2.45 feet N 70° W to 5-inch pine.
Reference Mark 3: 3.2 feet N 10° E to 4-inch pine.

ELEVATION: 936.511 feet or 285.449 meters (T-2)

***LHT 1882 (TVA, 1941; Polk County, North Carolina)**

Located 15.4 miles southwest of Chimney Rock, 14.2 miles southwest of Lake Lure Post Office, 8.0 miles west of intersection of U. S. Highway 74 and Cooper Gap road, 60 feet N 20° W of intersection of Millspring Road and Green Cove road, on Silver Creek Baptist Church property, 150 feet north of north end of cemetery, 30 feet west of center of Millspring Road, in southeast corner of churchyard. A standard tablet stamped "LHT 1882 1941" and set in concrete post.

Reference Mark 1: 60.5 feet N 45° W to northeast corner of church.
Reference Mark 2: 17.6 feet S 20° E to northeast corner retaining wall.

Reference Mark 3: 41.65 feet S 75° W to 8-inch oak.

ELEVATION: 1146.773 feet or 349.537 meters (T-2)

***LHT 1883 (TVA, 1941; Polk County, North Carolina)**

Located 16.2 miles southwest of Chimney Rock, 15.0 miles southwest of Lake Lure Post Office, 5.1 miles northwest of post office at Millspring, 45 feet north of center of Green River Cove Road, on property of Landon Smith, 8 miles from Silver Creek Church, 150 feet south of residence of W. J. Moore, 15 feet west of path to house, at top of embankment. A standard tablet stamped "LHT 1883 1941" and set in concrete post.

Reference Mark 1: 26.0 feet S 50° E to 8-inch pine.
Reference Mark 2: 6.7 feet N 70° W to 8-inch pine.
Reference Mark 3: 18.1 feet S 35° W to 3-inch pine.

ELEVATION: 1056.156 feet or 321.917 meters (T-2)

LHT 1884 (TVA, 1941; Polk County, North Carolina)

Located 11.4 miles northeast from post office in Saluda, 6.2 miles west-northwest of post office in Millspring, on Green River Cove Road, on property of Blue Ridge Power Company, 250 feet south of right bank of Green River, 100 feet east of one-story frame house, 3 feet corner garage in yard, 100 feet south of center line of road. A standard tablet stamped "LHT 1884 1941" and set in concrete post.

Reference Mark 1: 2.8 feet S 60° W to north corner of garage.
Reference Mark 2: 32.8 feet N 80° W to 6-inch cedar.

ELEVATION: 940.808 feet or 286.759 meters (T-2)

LHT 1885 (TVA, 1941; Polk County, North Carolina)

Located 10.5 miles northeast from post office in Saluda, 7.2 miles northwest from post office in Millspring, on Green River Cove road, on property of John Law, 75 feet N 75° E of corner of woods, 10 feet south to trail up hollow, in clearing near small clump of trees at southwest corner of cultivated field, 60 feet S 70° E of road. A standard tablet stamped "LHT 1885 1941" and set in concrete post.

Reference Mark 1: 7.1 feet S 55° E to 4-inch ash.
Reference Mark 2: 40.2 feet S 50° W to 5-inch birch.

ELEVATION: 953.863 feet or 290.738 meters (T-2)

LHT 1886 (TVA, 1941; Polk County, North Carolina)

Located 9.4 miles northeast from post office in Saluda, 8.2 miles west-northwest of Millspring Post Office, on Green River road, on property of John Law, 500 feet northeast of abandoned sawmill, 200 feet N 60° E of end of bridge, on right bank of Green River, 150 feet N 50° E of trail up river bank, on embankment above road, 15 feet southeast of center line of road. A standard tablet stamped "LHT 1886 1941" and set in concrete post.

Reference Mark 1: 3.3 feet S 35° E to 10-inch white oak.
Reference Mark 2: 7.0 feet N 75° W to 5-inch persimmon.
Reference Mark 3: 12.6 feet N 70° E to 4-inch oak.

ELEVATION: 974.079 feet or 296.900 meters (T-2)

LHT 1887 (TVA, 1941; Polk County, North Carolina)

Located 9.0 miles northeast from post office in Saluda, 8.6 miles northwest from post office in Millspring, on Green River Cove road, on property of L. L. Bradley, 250 feet northwest of sawdust pile (abandoned mill), 100 feet northwest of right bank of Green River, 12 feet east of woods road in hollow, 35 feet northwest of center line of road. A standard tablet stamped "LHT 1887 1941" and set in concrete post.

Reference Mark 1: 6.5 feet N 30° W to 8-inch pine.
Reference Mark 2: 20.3 feet N 75° E to 12-inch pine.
Reference Mark 3: 14.8 feet S 55° E to 14-inch pine.

ELEVATION: 989.112 feet or 301.482 meters (T-2)

LHT 1888 (TVA, 1941; Polk County, North Carolina)

Located 9.6 miles northwest of post office in Millspring, 8.0 miles northeast from post office in Saluda, on Green River Cove road, on property of L. L. Bradley, 700 feet south of one-story frame house, 80 feet north of left bank of river, 25 feet north of intersection of farm road and river road, in south edge of clearing, 30 feet north of center line of road. A standard tablet stamped "LHT 1888 1941" and set in concrete post.

Reference Mark 1: 27.5 feet N 80° E to 2-inch elm.
Reference Mark 2: 49.1 feet Due South to 4-inch wild cherry.
Reference Mark 3: 57.0 feet S 20° W to 2-inch maple.

ELEVATION: 1014.286 feet or 309.155 meters (T-2)

LRT 1889 (TVA, 1941; Polk County, North Carolina)

Located 18.1 miles southeast from post office in Hendersonville, 7.1 miles northeast from post office in Saluda, on Green River Cove road, on property of Newman heirs, 400 feet northeast of two-story frame house, 200 feet northwest of left bank of Green River, 10 feet west of tool shed, 2 feet from fence line, east end of garden, 120 feet south of center line of road. A standard tablet stamped "LRT 1889 1941" and set in concrete post.

Reference Mark 1: 9.85 feet S 80° E to corner shed.

Reference Mark 2: 9.0 feet S 30° E to fence post.

Reference Mark 3: 2.5 feet N 75° W to fence post.

ELEVATION: 1029.266 feet or 313.721 meters (T-2)

LRT 1890 (TVA, 1941; Polk County, North Carolina)

Located 17.1 miles southeast from post office in Hendersonville, 6.1 miles northeast from post office in Saluda, on Green River Cove road, on property of L. L. Bradley (Agent), 100 feet N 30° W of right bank, near end of bridge over Green River, in Y-road intersection right bank river, 25 feet N 70° E from intersection of Green River Cove road and farm road, north end of field. A standard tablet stamped "LRT 1890 1941" and set in concrete post.

Reference Mark 1: 11.6 feet S 80° W to 10-inch poplar.

Reference Mark 2: 5.0 feet N 65° E to 4-inch locust.

Reference Mark 3: 8.1 feet S 15° W to 6-inch locust.

ELEVATION: 1029.663 feet or 313.842 meters (T-2)

LRT 1891 (TVA, 1941; Polk County, North Carolina)

Located 16.4 miles southeast from post office in Hendersonville, 5.4 miles northeast from post office in Saluda, on Green River Cove road, on property of John Law, 0.7 miles downstream from fishing camp, 15 feet southwest from edge of woods, west-end clearing, right bank of Green River (150 feet), 30 feet north of center line of road. A standard tablet stamped "LRT 1891 1941" and set in concrete post.

Reference Mark 1: 15.5 feet S 75° E to 3-inch locust.

Reference Mark 2: 15.8 feet N 50° E to 2-inch persimmon.

Reference Mark 3: 13.5 feet S 40° W to 2-inch persimmon.

ELEVATION: 1066.215 feet or 324.983 meters (T-2)

LRT 1892 (TVA, 1941; Polk County, North Carolina)

Located 15.7 miles southeast from post office in Hendersonville, 4.7 miles northeast from post office in Saluda, 4.2 miles northeast from intersection of Highway 176 and Laurel Drive, on Green River Cove road, on property of John Law, 500 feet south of right bank of river, 200 feet west of one-story frame house, 2 feet north of fence line, embankment above road. A standard tablet stamped "LRT 1892 1941" and set in concrete post.

Reference Mark 1: 6.05 feet N 75° E to fence post.

Reference Mark 2: 11.35 feet S 75° W to fence post.

Reference Mark 3: 30.8 feet N 10° W to south corner of barn.

ELEVATION: 1077.872 feet or 328.536 meters (T-2)

LRT 1893 (TVA, 1941; Polk County, North Carolina)

Located 15.2 miles southeast from post office in Hendersonville, 4.2 miles northeast from post office in Saluda, 2.7 miles north-northeast from intersection of Highway 176 and Laurel Drive, on Green River Cove road, on L. L. Bradley (Agent) property, 70 feet west of apex of hairpin curve, in edge of woods, small clearing and top of embankment, 35 feet west of center line of road. A standard tablet stamped "LRT 1893 1941" and set in concrete post.

Reference Mark 1: 17.8 feet Due East to 3-inch pine.

Reference Mark 2: 11.8 feet N 20° E to 3-inch persimmon.

Reference Mark 3: 34.8 feet Due West to 10-inch pine.

ELEVATION: 1254.758 feet or 382.451 meters (T-2)

LRT 1895 (TVA, 1941; Polk County, North Carolina)

Located 13.2 miles southeast from Hendersonville Post Office, 2.2 miles northeast from post office in Saluda, on Green River Cove road, on property of Lee Maybanks, 400 feet west of one-story frame house on top of hill, 50 feet east of stream, 30 feet east of wash stand, 3 feet south of trail, opposite curve in road with wooden culvert, 40 feet south of center line of road. A standard tablet stamped "LRT 1895 1941" and set in concrete post.

Reference Mark 1: 14.5 feet Due East to 14-inch hickory.

Reference Mark 2: 11.3 feet N 50° E to 6-inch mulberry.

Reference Mark 3: 6.15 feet S 20° E to 10-inch oak stump.

ELEVATION: 1972.909 feet or 601.344 meters (T-2)

LOOKOUT (TVA, 1941; Henderson County, North Carolina)

Located 1.7 miles east of Edneyville, on highest point on Point Lookout. To reach from Edneyville, drive east on Gilliam Mountain road for 2.3 miles to a T-road, turn left 0.6 miles to a T-road left, turn left on T-road onto farm road for 0.1 miles to farm house, bear right thru barnyard for 0.1 miles to intersection, turn right for 0.1 miles to highest point on hill in apple orchard. A 1- by 1-inch angle iron unstamped and driven flush in crevice of large boulder.

Reference Mark 1: 12.5 feet East to 10-inch apple tree.

Reference Mark 2: 43.3 feet North to leaning 10-inch apple tree.

Reference Mark 3: 52.0 feet N 80° W to 10-inch apple tree.

GRID POSITION (N. C.): X = 1,012,590.2; Y = 614,075.4 (T-4)

ELEVATION: 2966 feet (T-5)

LR 540 (TVA, 1940; Henderson County, North Carolina)

Located 2.7 miles (airline) northwest of Hendersonville. To reach from junction of U. S. Highway 25 and State Highway 191 at north end of Main Street in Hendersonville, go 1.0 miles on U. S. Highway 25, turn left on County Home Road and go 1.3 miles to private drive left to home of E. S. Justus, turn left and drive to house. Station is in E. S. Justus' front yard, due north from northwest corner of house at the foot and on southeast side of 15-inch walnut tree. A 1- by 1-inch angle iron stamped "TVA LR 540".

Reference Mark 1: 1.16 feet Northwest to 1-inch washer in root of walnut tree.

Reference Mark 2: 1.55 feet Northeast to 1-inch washer in root of walnut tree.

GRID POSITION (N. C.): X = 958,787.3; Y = 599,486.8 (T-4)

ELEVATION: 2190 feet (T-5)

LR 612 (TVA, 1941; Henderson County, North Carolina)

Located in Fletcher. To reach from north edge of main road at center line drive north at Fletcher School, go about 470 feet southeast to rear of

house. Station is at edge of cultivated field about midway between two cherry trees. A 1- by 1-inch angle iron.

Reference Mark 1: 30.91 feet N 04° E to southwest corner of brick porch foundation.

Reference Mark 2: 37.70 feet N 42° E to southeast corner of brick porch foundation.

GRID POSITION (N. C.): X = 957,817.4; Y = 631,314.1 (T-4)

ELEVATION: 2149 feet (T-5)

LR 614 (TVA, 1941; Henderson County, North Carolina)

Located 5-1/2 miles east of Hendersonville. To reach from intersection U. S. Highway 25 and State Highway 176 go 0.9 miles on Highway 176 to Y-intersection, go left 1.4 miles to Y-intersection, turn left and go 3.2 miles to Y-intersection, turn right on dirt road and go 0.2 miles, entering lane to farm house. Station is on top of bank, at edge of orchard. A 1- by 1-inch angle iron stamped "TVA LR 614".

Reference Mark 1: 0.85 feet N 70° E to nail and washer in 12-inch stump.

Reference Mark 2: 16.30 feet S 20° E to nail and washer in 15-inch stump.

GRID POSITION (N. C.): X = 993,699.1; Y = 584,242.6 (T-4)

ELEVATION: 2264 feet (T-5)

LR 615 (TVA, 1941; Henderson County, North Carolina)

Located 4-1/2 miles southeast of Hendersonville. To reach from the intersection of U. S. Highway 25 and State Highway 176 at Hendersonville, go south on State Highway 176 for 0.9 miles to Y-intersection, turn left and go 1.4 miles to Y-intersection, and go left 2.1 miles, turn sharply to right and go 0.4 miles, turn sharply to left and go 0.5 miles to Y-road, turn right and go 0.6 miles to Y-intersection and go left 0.1 miles to home of A. D. Hill. Station is 13 feet from southeast corner of garden, along fence. A 1- by 1-inch angle iron.

Reference Mark 1: 20.5 feet S 40° E to nail and washer in fence post.

Reference Mark 2: 13.2 feet S 25° W to nail and washer in fence post.

Reference Mark 3: 3.5 feet N 60° W to nail and washer in fence post.

GRID POSITION (N. C.): X = 989,480.5; Y = 573,542.5 (T-4)

ELEVATION: 2196 feet (T-5)

LR 616 (TVA, 1941; Henderson County, North Carolina)

Located 1-1/2 miles northwest of Saluda. To reach from the Southern Railway depot at Saluda, go 0.6 miles west on State Highway 176 to T-intersection, go right across railroad track for 2.1 miles to crossroad. Station is about 500 feet southwest of crossroad at edge of woods. A 1- by 1-inch angle iron stamped "TVA LR 616".

Reference Mark 1: 20.4 feet S 70° W to nail and washer in 8-inch pine.

Reference Mark 2: 17.0 feet N 80° W to nail and washer in 5-inch pine.

Reference Mark 3: 21.1 feet N 55° W to nail and washer in 8-inch pine.

GRID POSITION (N. C.): X = 991,993.6; Y = 564,044.2 (T-4)

ELEVATION: 2172 feet (T-5)

LR 617 (TVA, 1941; Henderson County, North Carolina)

Located 0.8 miles north of Dana. To reach from the post office in Dana, go north on pavement for 0.5 miles to Blue House Church, turn left on dirt road and go 0.4 miles. Point is at north edge of road at T-intersection of road and trail. A 1- by 1-inch angle iron.

Reference Mark 1: 7.6 feet North to nail and TVA washer in 2-inch pine.

Reference Mark 2: 21.9 feet N 55° E to nail and TVA washer in 3-inch pine.

Reference Mark 3: 35.1 feet S 40° E to nail and TVA washer in 24-inch pine stump.

Note: Searched for but not recovered, June, 1946.

GRID POSITION (N. C.): X = 992,088.7; Y = 596,321.5 (T-4)

ELEVATION: 2210 feet (T-5)

LR 618 (TVA, 1941; Henderson County, North Carolina)

Located 5-1/2 miles east of Hendersonville. To reach from the intersection of U. S. Highway 25 and State Highway 176 at Hendersonville, go 0.9 miles on State Highway 176 and turn left at Y-intersection and go 3.6 miles to Upward, turn right on dirt road and go 0.8 miles, turn left at Y-intersection and go 0.1 miles, turn sharply to right and go 0.4 miles to home of Mr. Miller. Station is on highest point on hill in rear of house. A 1- by 1-inch angle iron stamped "TVA LR 618".

Reference Mark 1: 9.7 feet N 65° E to nail and washer in 8-inch stump.

Reference Mark 2: 0.5 feet N 08° E to nail and washer in 10-inch pine stump.

Reference Mark 3: 1.3 feet S 08° W to nail and washer in 12-inch pine stump.

GRID POSITION (N. C.): X = 993,864.2; Y = 577,136.0 (T-4)

ELEVATION: 2188 feet (T-5)

LR 619 (TVA, 1941; Henderson County, North Carolina)

Located 5-1/2 miles east of Hendersonville. To reach from the intersection of U. S. Highway 25 and State Highway 176 at Hendersonville, go 0.9 miles on State Highway 176 to Y-intersection, turn left and go 3.6 miles to Upward, turn right and go 2.5 miles to Y-intersection, turn sharply to left and go to home of U. G. Hill. Station is on side of hill, about 250 feet southeast of house. A 1- by 1-inch angle iron stamped "TVA LR 619".

Reference Mark 1: 23.3 feet S 60° E to nail and washer in 15-inch pine.

Reference Mark 2: 20.4 feet N 75° E to nail and washer in 2-inch pine.

Reference Mark 3: 14.2 feet S 27° E to nail and washer in 24-inch pine stump.

GRID POSITION (N. C.): X = 994,810.6; Y = 571,276.6 (T-4)

ELEVATION: 1863 feet (T-5)

LR 620 (TVA, 1941; Henderson County, North Carolina)

Located 8-1/2 miles west of Hendersonville. To reach from the intersection of U. S. Highway 25 and 64 at Hendersonville, go northeast on Highway

64 for 8.8 miles, turn right on Gilliam Mountain Road and go 2.4 miles, turn left at T-intersection and go 0.4 miles to Big Hungry road, turn right on Big Hungry road and go 1.2 miles to T-intersection, turn right and go 1.9 miles to Y-intersection, turn right up ridge and go 0.5 miles. Station is 1.6 feet south of a 15-inch locust west edge of old orchard. A 1- by 1-inch angle iron stamped "TVA LR 620".

Reference Mark 1: 15.7 feet S 55° W to nail and washer in 2-inch black gum.
Reference Mark 2: 17.8 feet S 30° E to nail and washer in 2-inch sassafras.
Reference Mark 3: 1.6 feet North to nail and washer in 15-inch locust.

GRID POSITION (N. C.): X = 1,009,350.6; Y = 599,653.3 (T-4)
ELEVATION: 2778 feet (T-5)

LR 621 (TVA, 1941; Henderson-Polk Counties, North Carolina)

Located 10 miles east of Hendersonville. To reach from the intersection of U. S. Highways 25 and 64 at Hendersonville, go northeast on Highway 64 for 8.8 miles, turn right on Gilliam Mountain Road and go 2.4 miles, turn left at T-intersection and go 0.4 miles to Big Hungry road and go 5.0 miles to orchard. Station is about 250 feet north of intersection of road and edge of woods. A 1- by 1-inch angle iron stamped "TVA LR 621".

Reference Mark 1: 31.6 feet S 70° E to center of 15-inch apple tree.
Reference Mark 2: 1.3 feet N 21° E to center of 10-inch apple tree.
Reference Mark 3: 35.4 feet S 21° W to center of 3-inch apple tree.
GRID POSITION (N. C.): X = 1,016,587.1; Y = 594,853.3 (T-4)
ELEVATION: 2967 feet (T-5)

LR 622 (TVA, 1941; Henderson County, North Carolina)

Located 11 miles east of Hendersonville. To reach from intersection of U. S. Highways 25 and 64 at Hendersonville, go 8.8 miles northeast on U. S. Highway 64, turn right on Gilliam Mountain Road and go 2.4 miles, turn left at T-intersection and go 0.4 miles to Y-intersection, turn left and go about 1 mile to T-intersection, turn left, go 0.2 miles to T-intersection, turn right and go 0.9 miles to Y-intersection, turn right at Ottanola and go 0.2 miles to farm house, turn right, go through gate at rear of house and go 0.3 miles on woods road to gate at edge of field. Station is 4 feet west of fence on center line of ridge and about 900 feet southwest of gate. A 1- by 1-inch angle iron stamped "TVA LR 622".

Reference Mark 1: 5.85 feet N 60° E to nail and washer in 4-inch maple.
Reference Mark 2: 11.60 feet S 10° E to nail and washer in 12-inch maple.

GRID POSITION (N. C.): X = 1,021,565.8; Y = 613,021.6 (T-4)
ELEVATION: 3244 feet (T-5)

LR 623 (TVA, 1941; Henderson County, North Carolina)

Located about 11 miles northeast of Hendersonville. To reach from Hendersonville, proceed as in directions to "LR 622", to Ottanola, proceed southeast from Ottanola about 1.1 miles to Y-road intersection, turn right and go 0.3 miles. Station is at foot of 18-inch black gum tree at edge of road. Station is a 1- by 1-inch angle iron stamped "TVA LR 623".

Reference Mark 1: 0.55 feet N 10° E to nail and washer in 18-inch black gum.
Reference Mark 2: 18.70 feet S 48° W to nail and washer in 18-inch oak stump.

GRID POSITION (N. C.): X = 1,023,619.3; Y = 608,899.4 (T-4)
ELEVATION: 2780 feet (T-5)

LR 624 (TVA, 1941; Henderson County, North Carolina)

Located about 11 miles northeast of Hendersonville. To reach from the intersection of U. S. Highways 25 and 64 at Hendersonville, go northeast on Highway 64 for 8.8 miles, turn right on Gilliam Mountain Road and go 2.4 miles, turn left at T-intersection and go 0.3 miles to Big Hungry road, turn right on Big Hungry road and go 1.2 miles to T-intersection, turn right on T-road and go 0.2 miles to Y-intersection. Station is about 100 feet northeast of this point, in center line of road. A 1- by 1-inch angle iron stamped "TVA LR 624".

Reference Mark 1: 19.95 feet East to nail and washer in 6-inch oak.
Reference Mark 2: 24.54 feet S 07° W to nail and washer in 8-inch oak.
Reference Mark 3: 17.45 feet S 84° W to nail and washer in 2-inch oak.

GRID POSITION (N. C.): X = 1,017,262.4; Y = 605,876.1 (T-4)
ELEVATION: 2792 feet (T-5)

LR 625 (TVA, 1941; Henderson County, North Carolina)

Located 2 miles northeast of Edneyville. To reach from Edneyville School, go 1.65 miles on U. S. Highway 64, turn right on earth road and go 0.3 miles to wire gate, turn left through gate and go 0.2 miles to top of hill, turn sharp right and go 0.1 miles to intersection of road and drain. Point is 300 feet northeast. A 1- by 1-inch angle iron stamped "TVA LR 625".

Reference Mark 1: 32.6 feet S 81° E to 10-inch apple tree.
Reference Mark 2: 9.73 feet N 20° E to 2-inch locust tree.
Reference Mark 3: 7.00 feet N 56° W to 2-inch elder bush.

GRID POSITION (N. C.): X = 1,013,488.0; Y = 620,270.3 (T-4)
ELEVATION: 2220 feet (T-5)

LR 626 (TVA, 1941; Henderson County, North Carolina)

Located about 1 mile north of Edneyville. To reach from Woco-Pep filling station at Y-intersection of earth road and U. S. Highway 64 at Edneyville, go north on earth road for 0.7 miles. Point is about 900 feet west of road on top of small knoll. A 1- by 1-inch angle iron stamped "TVA LR 626".

Reference Mark 1: 41.20 feet S 40° W to nail and washer in 15-inch locust.
Reference Mark 2: 39.40 feet N 63° E to nail and washer in 6-inch stump.
Reference Mark 3: 34.37 feet N 68° W to nail and washer in 10-inch stump.

GRID POSITION (N. C.): X = 1,003,718.3; Y = 618,303.5 (T-4)
ELEVATION: 2392 feet (T-5)

LR 627 (TVA, 1941; Henderson County, North Carolina)

Located about 7 miles northeast of Hendersonville. To reach from the intersection of U. S. Highways 64 and 25 at Hendersonville, go 3.7 miles northeast on U. S. Highway 64 to Y-intersection, turn left and go 3.1 miles to

Fruitland, thence northeast on Bearwallow road for 1.9 miles to T-intersection at pine thicket. Station is at northeast corner of garden and 200 feet southeast of road intersection. A 1- by 1-inch angle iron stamped "TVA LR 627".

Reference Mark 1: 2.45 feet S 60° W to nail and washer in corner fence post.

Reference Mark 2: 1.1 feet N 60° E to nail and washer in corner fence post.

Reference Mark 3: 13.55 feet S 30° W to nail and washer in fence post.

GRID POSITION (N. C.): X = 994,741.3; Y = 619,849.1 (T-4)
ELEVATION: 2234 feet (T-5)

LR 628 (TVA, 1941; Henderson County, North Carolina)

Located about 1-1/2 miles southeast of Edneyville. To reach from Edneyville, go 2.4 miles on Gilliam Mountain Road, turn right at T-intersection and go 0.8 miles, turn left at T-intersection and go 0.2 miles to barn of J. H. Williams. Station is at foot of apple tree in rear of barn. A 1- by 1-inch angle iron stamped "TVA LR 628".

Reference Mark 1: 0.45 feet South to nail and washer in 12-inch apple tree.

Reference Mark 2: 0.8 feet S 40° W to nail and washer in 12-inch apple tree.

GRID POSITION (N. C.): X = 1,009,981.2; Y = 607,355.5 (T-4)
ELEVATION: 2594 feet (T-5)

LR 629 (TVA, 1941; Henderson County, North Carolina)

Located about 2 miles northeast of Dana. To reach from Dana Post Office, go north for 1.8 miles to Blue Ridge, turn right on Steeps Mills Road, go 0.9 miles, turn left and go 200 feet to one-story frame house. Station is about 200 feet northwest of house at lone pine tree on fence line. A 1- by 1-inch angle iron stamped "TVA LR 629".

Reference Mark 1: 3.13 feet S 77° W to nail and washer in 10-inch pine.

Reference Mark 2: 6.0 feet S 80° E to nail and washer in 24-inch stump.

Reference Mark 3: 12.45 feet S 25° E to nail and washer in fence post.

Note: Searched for but not recovered, May, 1946. Reference marks were recovered as described.

GRID POSITION (N. C.): X = 1,000,305.7; Y = 596,662.4 (T-4)
ELEVATION: 2140 feet (T-5)

LR 630 (TVA, 1941; Henderson County, North Carolina)

Located about 5 miles northeast of Hendersonville. To reach from the intersection of U. S. Highways 25 and 64 go northeast 2.0 miles to Y-intersection, turn right on Sugarloaf Road and go 3.5 miles to small one-story frame white house. Station is at foot of 12-inch apple tree, about 40 feet south of center line of road. A 1- by 1-inch angle iron stamped "TVA LR 630".

Reference Mark 1: 81.5 feet N 10° E to nail and washer in 8-inch oak.

Reference Mark 2: 111.55 feet N 55° E to nail and washer in power

Reference Mark 3: 0.67 feet South to nail and washer in 12-inch apple.

GRID POSITION (N. C.): X = 992,306.1; Y = 598,646.0 (T-4)

ELEVATION: 2267 feet (T-5)

LR 631 (TVA, 1941; Henderson County, North Carolina)

Located about 2 miles east of Dana. To reach from the post office at Dana, go north 1.8 miles to Blue Ridge, turn right on Steeps Mill Road, go 1.3 miles, turn right and go 0.8 miles to Y-intersection, turn right and go 0.05 miles to station. Station is about 100 feet from Y-field road. A 1- by 1-inch angle iron stamped "TVA LR 631".

Reference Mark 1: 91.7 feet N 47° W to nail and washer in 10-inch apple tree.

Reference Mark 2: 2.15 feet N 70° W to nail and washer in 12-inch stump.

Reference Mark 3: 28.20 feet S 10° W to nail and washer in 6-inch stump.

Note: Searched for but not recovered, May, 1946. Reference marks were recovered as described.

GRID POSITION (N. C.): X = 1,002,266.8; Y = 591,328.2 (T-4)
ELEVATION: 2216 feet (T-5)

LR 632 (TVA, 1941; Henderson County, North Carolina)

Located about 2 miles southeast of Dana. To reach from post office at Dana, go south on pavement for 1.1 miles, turn left and go 0.4 miles, turn left and go 1.1 miles to sharp U-bend in road, turn left and go 200 feet to three-way road. Station is 100 feet N 17° E at edge of woods, on top of ridge line. A 1- by 1-inch angle iron stamped "TVA LR 632".

Reference Mark 1: 15.70 feet N 80° W to nail and washer in 3-inch pine.

Reference Mark 2: 3.70 feet S 11° W to nail and washer in 6-inch pine.

Reference Mark 3: 22.6 feet S 55° E to nail and washer in 10-inch pine.

Note: Searched for but not recovered, May, 1946.

GRID POSITION (N. C.): X = 999,844.1; Y = 586,037.5 (T-4)
ELEVATION: 2130 feet (T-5)

LR 633 (TVA, 1941; Henderson County, North Carolina)

Located about 6 miles northeast of Hendersonville. To reach from the intersection of U. S. Highways 25 and 64 at Hendersonville, go north on Highway 64 for 6.6 miles. Station is in a grove of pines west of one-story frame house called "Idlewood". A 1- by 1-inch angle iron stamped "TVA LR 633".

Reference Mark 1: 8.40 feet N 66° E to nail and washer in 24-inch pine.

Reference Mark 2: 11.55 feet S 40° E to nail and washer in 10-inch pine.

Reference Mark 3: 16.80 feet N 30° W to nail and washer in 6-inch pine.

GRID POSITION (N. C.): X = 993,963.1; Y = 609,171.9 (T-4)
ELEVATION: 2199 feet (T-5)

LR 634 (TVA, 1941; Henderson County, North Carolina)

Located about 10 miles northeast of Hendersonville, and about 2 miles

(airline) north of Edneyville. To reach from Edneyville, drive north on gravel road for 2.2 miles, turn left on T-road, go 0.7 miles. Station is about 500 feet northeast of house, at angle point in woods line, about 200 feet from top of small knoll. A 1- by 1-inch angle iron.

Reference Mark 1: 14.1 feet N 25° W to nail and washer in 18-inch stump.
Reference Mark 2: 1.1 feet N 40° E to nail and washer in 8-inch oak.
Reference Mark 3: 18.6 feet East to nail and washer in 8-inch pine.

GRID POSITION (N. C.): X = 1,004,271.8; Y = 625,821.9 (T-4)
ELEVATION: 2317 feet (T-5)

LR 635 (TVA, 1941; Henderson County, North Carolina)

Located about 6 miles northwest of Hendersonville. To reach from intersection of U. S. Highways 25 and State Highway 191, north of Hendersonville, drive north on U. S. Highway 25 for 5.3 miles to Naples, turn right and go 1.1 miles, turn left and go 1.4 miles to home of Mrs. C. H. Wright, a two-story frame white house on west side of road. Point is 1100 feet west along fence line and 150 feet west of southwest corner of woods by lone apple tree. A 1- by 1-inch angle iron stamped "LR 635 1941".

Reference Mark 1: 0.35 feet N 20° W to 12-inch apple tree.
Reference Mark 2: 45.45 feet S 30° W to 15-inch apple tree.
Reference Mark 3: 52.10 feet S 70° W to 10-inch ash tree.

GRID POSITION (N. C.): X = 957,521.6; Y = 621,489.2 (T-4)
ELEVATION: 2190 feet (T-5)

LR 636 (TVA, 1941; Henderson County, North Carolina)

Located about 6 miles northwest of Hendersonville. To reach from intersection of U. S. Highway 25 and State Highway 191 north of Hendersonville, drive on U. S. Highway 25 for 5.3 miles to Naples, turn right and go 1.1 miles, turn left and go 0.6 miles, turn right on Clark Gap road and go 2.2 miles to gap, turn sharp right and go 0.3 miles. Station is on top of 4-foot bank, on east side of road. A 1- by 1-inch angle iron.

Reference Mark 1: 5.1 feet S 78° W to nail and washer in 2-inch dogwood.
Reference Mark 2: 7.0 feet N 50° W to nail and washer in 2-inch dogwood.
Reference Mark 3: 28.1 feet N 09° W to nail and washer in 4-inch maple.

GRID POSITION (N. C.): X = 967,604.8; Y = 622,034.5 (T-4)
ELEVATION: 2733 feet (T-5)

LR 639 (TVA, 1941; Buncombe-Henderson Counties, North Carolina)

Located about 11 miles northeast of Hendersonville. To reach from intersection of U. S. Highway 25 and 64 in Hendersonville, go 3.7 miles along U. S. Highway 64, turn left on black top road and go 3.1 miles to end of black top, continue northeast on Bearwallow road for 3.6 miles, turn left on T-road and go 3.7 miles, turn left and go 0.7 miles, turn left on Y-road and go 0.4 miles to end of truck travel, continue west on trail about 2500 feet to east one of two pine trees on fence to right of trail. Station is 75.7 feet north of this tree. A 1- by 1-inch angle iron stamped "TVA LR 639".

Reference Mark 1: 75.7 feet S 35° W to nail and washer in 12-inch pine.
Reference Mark 2: 14.0 feet N 70° E to 6-inch apple tree.
Reference Mark 3: 86.15 feet N 10° W to 15-inch poplar.

GRID POSITION (N. C.): X = 988,157.2; Y = 643,316.2 (T-4)
ELEVATION: 2965 feet (T-5)

LR 640 (TVA, 1941; Buncombe County, North Carolina)

Located about 11 miles northeast of Hendersonville. To reach from intersection of U. S. Highways 25 and 64 in Hendersonville, go 3.7 miles along Highway 64, turn left on black top road and go 3.1 miles to end of black top, continue northeast on Bearwallow road for 3.6 miles, turn left on T-road and go 3.7 miles, turn sharp right and go 0.7 miles to two-story frame black house, go northeast along ridge about 1500 feet to top of ridge. Station is at southeast corner of field along woods line. A 1- by 1-inch angle iron.

Reference Mark 1: 10.95 feet South to 4-inch locust.
Reference Mark 2: 3.8 feet East to 6-inch ash.
Reference Mark 3: 15.8 feet N 50° E to 3-inch beech snag.

GRID POSITION (N. C.): X = 995,738.1; Y = 639,923.3 (T-4)
ELEVATION: 3823 feet (T-5)

*LR 641 (TVA, 1941; Rutherford County, North Carolina)

Located about 0.3 miles east of Chimney Rock. To reach from entrance to Chimney Rock Mountain, go 0.3 miles along U. S. Highway 74. Point is on south back slope of highway, 15 feet from edge of concrete slab. A 1- by 1-inch angle iron.

Reference Mark 1: 21.85 feet S 20° W to nail and washer in 12-inch black gum.
Reference Mark 2: 38.95 feet N 80° W to nail and washer in telephone pole no. 674.
Reference Mark 3: 61.9 feet East to nail and washer in telephone pole no. 675.

GRID POSITION (N. C.): X = 1,033,653.7; Y = 630,117.0 (T-4)
ELEVATION: 1049 feet (T-5)

LR 650 (TVA, 1941; Buncombe County, North Carolina)

Located about 12.5 miles southeast of Asheville. To reach from Asheville Post Office, drive east on U. S. Highway 74 for 13.7 miles, turn right on T-road and go 250 feet, turn right and go 400 feet, turn left on woods road by barn and go 0.4 miles to top of hill. Station is on top of small knob at edge of woods. A 1- by 1-inch angle iron stamped "TVA LR 650".

Reference Mark 1: 34.80 feet West to nail and washer in 10-inch maple.
Reference Mark 2: 15.95 feet S 20° E to nail and washer in 12-inch sourwood stump.
Reference Mark 3: 15.8 feet N 30° E to nail and washer in 8-inch chestnut stump.

GRID POSITION (N. C.): X = 995,159.7; Y = 653,131.9 (T-4)
ELEVATION: 2436 feet (T-5)

LR 663 (TVA, 1939; Henderson County, North Carolina)

Located 6.6 miles southwest of courthouse in Hendersonville, 3.6 miles southwest of U. S. Post Office in Flatrock, on Little River road, 3.3 miles

southwest of Flatrock School, 0.1 miles northeast of Berea Church, on southwest side of Little River road, 31 feet from center line of road, at road intersection east, 36 feet from center line road to east, 42 feet east of field road to west, 18 feet south of Y-field road southeast, 14 feet east of top of road bank. A standard tablet stamped "LR 663 1941" and set in concrete post.

Reference Mark 1: 54.5 feet N 10° E to C. M. King's mailbox.
Reference Mark 2: 33.0 feet Due East to 8-inch black oak tree.
Reference Mark 3: 49.4 feet S 25° E to 14-inch white pine tree.
ELEVATION: 2221.793 feet or 677.204 meters (T-2)

LR 664 (TVA, 1939; Henderson County, North Carolina)

Located 4.6 miles southwest of U. S. Post Office in Flatrock, 7.6 miles southwest of courthouse in Hendersonville, on Little River road, on property of Frank Gilbert, 0.9 miles southwest of Berea Church, on northeast side of Little River road, 22 feet from center line of road, 95 feet southeast of Y-road intersection, 8 feet east of top of road bank, 27.4 feet south of southwest corner of Frank Gilbert's one-story frame residence, 58.8 feet east of south end of 18-inch metal culvert at "Y" of roads, 77 feet northwest of mailbox. A standard tablet stamped "LR 664 1941" and set in concrete post.

Reference Mark 1: 7.6 feet N 30° W to 30-inch white pine tree in yard.
Reference Mark 2: 7.1 feet S 80° E to 30-inch pine tree in yard.
Reference Mark 3: 44.0 feet Due South to 18-inch forked apple tree across road.

ELEVATION: 2174.533 feet or 662.799 meters (T-2)

LR 44 (TVA, 1939; Henderson County, North Carolina)

Located 8.0 miles northeast of courthouse in Hendersonville, 3.4 miles southwest of Fruitland, on Fruitland-Flint School road, 1.0 miles northeast of Howard Gap road by Flint Hill School road, on property of E. C. Reed, 4.4 miles southeast of Asheville Agricultural School, 0.6 miles east of Flint School, in Reed's yard, 21.3 feet south of southwest corner of house occupied by Homer Corn, on north side of county road, 22.5 feet from center line of road, 42 feet east of T-road north, 58 feet east of mailbox, 26.7 feet northwest of north end of 12-inch concrete culvert. A standard tablet stamped "LR 44 1941" and set in concrete post.

Reference Mark 1: 28.1 feet N 60° E to 18-inch black pine tree.
Reference Mark 2: 8.8 feet N 35° W to 20-inch black oak tree.
Reference Mark 3: 43.2 feet S 15° W to 18-inch water oak across road.

ELEVATION: 2156.843 feet or 657.407 meters (T-2)

PULPIT ROCK (TVA, 1941; Rutherford County, North Carolina)

Located 150 feet north of Chimney Rock. To reach from Chimney Rock, go up mountain to Chimney Rock parking area. Pulpit Rock is a formation approximately one-half way up and to the right of steps leading to Chimney Rock. Point is 12.3 feet north of highest point on formation. A 1-inch drill hole.

Reference Mark 1: 5.4 feet N 70° E to end post of hand rail.
Reference Mark 2: 5.85 feet N 30° W to hand rail post at steps down to "Rock Pile".
Reference Mark 3: 5 feet N 50° W to top step down to "Rock Pile".
Reference Mark 4: 25.2 feet South to 8-inch pine.

GRID POSITION (N. C.): X = 1,031,901.5; Y = 628,388.3 (T-4)
ELEVATION: 2143 feet (T-5)

Q 39 (USC&GS, 1932; Henderson County, North Carolina)

Located 2.0 miles north along the Southern Railway from Smyth, 0.4 miles south of Mountain Home, 470 feet north of milepost 16, at a transformer box of the automatic signal system, and in the top of the northwest corner of the concrete base. A standard tablet stamped "2095.209 Q 39 1932".

ELEVATION: 2094.769 feet or 638.487 meters (C-2)
ELEVATION: 2094.720 feet or 638.472 meters (T-2)

Note: Leveling by TVA in 1941 indicates that bench mark has been disturbed.

R 39 (USC&GS, 1932; Henderson County, North Carolina)

Located at Smyth, on the Southern Railway, 90 yards north of milepost 18, 275 feet south of the south end of the station, 15 feet west of the west rail of the main track, in the top of a horizontal shelf on a small rock outcrop. A standard tablet stamped "2114.395 R 39 1932".

ELEVATION: 2113.949 feet or 644.333 meters (C-2)

R 73 (TVA, 1941; Henderson County, North Carolina)

Located at Bat Cave, at southeast corner of concrete bridge over Broad River, 13-1/2 feet south of center line of bridge, 15-1/2 feet northwest of power pole, 21 paces southwest of southeast corner of handicraft shop at intersection of U. S. Highways 64 and 74. A chiseled square on wingwall of bridge.

ELEVATION: 1496.680 feet or 456.189 meters (T-2)

RCK 19 (TVA, 1939; Henderson County, North Carolina)

Located 1.1 miles northeast of U. S. Post Office in Fletcher, 8.2 miles southwest of U. S. Post Office in Fairview, on Cane Creek road, on property of Shaban Brick Company, on west side of Cane Creek road, 27 feet from center line of road, 115 feet southwest of where Shaban Brick Company's narrow gauge railroad trestle crosses over Cane Creek road, 24 feet south of southeast corner of Shaban Brick Company boiler room, 48.6 feet north of south gate entrance into brick yard, 13 feet west of ditch line, 48.4 feet south of water pipe under water tank, 7 feet north of guy wire to smoke stack. A standard tablet stamped "RCK 19 1941" and set in concrete post.

Reference Mark 1: 23.9 feet N 55° W to southeast corner of boiler room.
Reference Mark 2: 19.4 feet N 25° E to telephone pole.
Reference Mark 3: 94.4 feet S 25° E to 20-inch poplar tree across road.

ELEVATION: 2100.344 feet or 640.186 meters (T-2)

RCK 20 (TVA, 1939; Buncombe County, North Carolina)

Located 2.3 miles northeast of U. S. Post Office in Fletcher, 7.0 miles southwest of U. S. Post Office in Fairview on Cane Creek road, on property of Robert Gibson and Mrs. T. C. Whitmore, on north side of Cane Creek road at intersection of Mills Gap road with Cane Creek road, 50 feet north of center line of Cane Creek road, 36 feet east of Mills Gap road, 97 feet northeast of road sign at intersection, 21.7 feet east of east end of 18-inch metal culvert, 81 feet north of telephone pole at intersection of road at edge of

* East of Quadrangle 202. Approximate location shown on index map.

woods on south side of old road through woods. A standard tablet stamped "RCK 20 1941" and set in concrete post.

Reference Mark 1: 9.3 feet S 65° E to double 6-inch black pine.
Reference Mark 2: 16.4 feet N 30° W to double 4-inch black pine.
Reference Mark 3: 59.5 feet N 20° E to 30-inch black oak tree.
ELEVATION: 2108.060 feet or 642.538 meters (T-2)

RCK 22 (TVA, 1939; Buncombe County, North Carolina)

Located 4.1 miles northeast of U. S. Post Office in Fletcher, 5.2 miles southwest of U. S. Post Office in Fairview, on Cane Creek road, on property of W. H. Anderson, on south side of road, 21 feet from center line of road, in northwest corner of garden, 4.5 feet south of corner of garden fence, 2 feet east of woven wire fence between garden and yard, 95 feet north of one-story frame house occupied by Clayton Turner, 85 feet east of mailbox. A standard tablet stamped "RCK 22 1941" and set in concrete post.

Reference Mark 1: 4.4 feet N 60° W to corner fence post.
Reference Mark 2: 73.8 feet S 80° E to light pole in garden.
Reference Mark 3: 65.0 feet S 35° E to 12-inch white walnut tree.
ELEVATION: 2157.450 feet or 657.592 meters (T-2)

RCK 23 (TVA, 1939; Buncombe County, North Carolina)

Located 5.2 miles northeast of U. S. Post Office in Fletcher, 4.1 miles southwest of U. S. Post Office in Fairview, on Cane Creek road, 0.5 miles northeast of Tweed Chapel, on south side of road, 32 feet from center line of road on right bank of Gravel Creek, approximately 300 feet southwest of concrete bridge over Gravel Creek, 15 feet south of top of road bank, under power line and just west of power pole no. 20111-75, 125 feet north of large apple tree, at corner of sedge field. A standard tablet stamped "RCK 23 1941" and set in concrete post.

Reference Mark 1: 25.9 feet S 25° E to clump of small sycamores.
Reference Mark 2: 4.4 feet N 35° E to power pole.
Reference Mark 3: 320 feet N 40° W to center line of road.
ELEVATION: 2162.453 feet or 659.117 meters (T-2)

RCK 24 (TVA, 1939; Buncombe County, North Carolina)

Located 3.1 miles southwest of U. S. Post Office in Fairview, 6.2 miles northeast of U. S. Post Office in Fletcher, on Cane Creek road, 1.5 miles northeast of Tweed Chapel, on west side of road, 32 feet from center line of road, 6 feet west of barbed wire fence, 22 feet south of small branch, 29 feet southwest of fence corner across branch at pole gate, in northeast corner of small wooded area, 17.7 feet east of 24-inch leaning wild cherry tree, 600 feet south of one-story log house on hill. A standard tablet stamped "RCK 24 1941" and set in concrete post.

Reference Mark 1: 11.9 feet N 35° E to 14-inch leaning water birch.
Reference Mark 2: 5.5 feet Due East to 24-inch white oak tree along fence.
Reference Mark 3: 5.0 feet S 55° W to 8-inch dogwood tree.
ELEVATION: 2163.680 feet or 659.491 meters (T-2)

RCK 25 (TVA, 1939; Buncombe County, North Carolina)

Located 2.2 miles southwest of U. S. Post Office in Fairview, 7.1 miles northeast of U. S. Post Office in Fletcher, on Cane Creek road, 2.4 miles northeast of Tweed Chapel, 2.0 miles southwest of U. S. Highway 74, on east side of road, 24 feet from center line of road, 100 feet north of intersection of Brush Creek road with Cane Creek road, on right bank of Cane Creek, 37 feet north of stone wingwall of bridge, 10.5 feet north of mailboxes at intersection, 69 feet northeast of north end of 18-inch metal culvert at drive to one-and-one-half story frame house across road. A standard tablet stamped "RCK 25 1941" and set in concrete post.

Reference Mark 1: 6.3 feet N 35° E to 24-inch black walnut tree.
Reference Mark 2: 7.3 feet S 05° E to 10-inch willow oak tree.
Reference Mark 3: 95.5 feet S 45° W to 20-inch black locust tree.
ELEVATION: 2173.831 feet or 662.585 meters (T-2)

RCK 26 (TVA, 1939; Henderson County, North Carolina)

Located 5.5 miles south of courthouse at Hendersonville, 2.5 miles southwest of U. S. Post Office in Flatrock, on Little River road, 2.2 miles west of Flatrock School, 1.2 miles northeast of Berea Church, on northwest side of road, 26 feet from center line of road, at Y-road intersection south to Lake Falls, 66 feet southwest of W. P. Blane's mailbox, 75 feet north of power and telephone pole no. 105, 42 feet west of point of road bank inside of "Y" of roads, and 13 feet west of top of road bank. A standard tablet stamped "RCK 26 1941" and set in concrete post.

Reference Mark 1: 7.6 feet S 15° W to 16-inch white pine tree.
Reference Mark 2: 17.6 feet N 75° W to 30-inch locust tree on top of bank.
Reference Mark 3: 16.1 feet N 35° E to 10-inch poplar tree.
ELEVATION: 2226.620 feet or 678.675 meters (T-2)

RCK 27 (TVA, 1939; Henderson County, North Carolina)

Located 4.2 miles south of courthouse in Hendersonville, 1.2 miles west of U. S. Post Office in Flatrock, on Little River road, on property of Robert Cleveland, 0.9 miles west of Flatrock School, on east side of road, 23 feet from center line of road, 60 feet south of west end of stone entrance of road from east, 70 feet south of mailbox, 38 feet east of walled-up spring across road, 65 feet southeast of Y-road intersection southwest, approximately 300 feet northeast of residence of A. G. Johnston, and 7 feet east of top of road bank. A standard tablet stamped "RCK 27 1941" and set in concrete post.

Reference Mark 1: 11.8 feet S 15° W to 20-inch maple tree.
Reference Mark 2: 15.5 feet N 45° E to 24-inch maple tree.
Reference Mark 3: 44.6 feet N 65° W to 10-inch hickory tree across road.
ELEVATION: 2197.384 feet or 669.764 meters (T-2)

RCK 28 (TVA, 1939; Henderson County, North Carolina)

Located 3.3 miles southeast of courthouse in Hendersonville, 0.2 miles south of U. S. Post Office in Flatrock, on U. S. Highway 25, on property of Natalie Jones, on east side of highway, 37 feet from center line, in yard of Natalie Jones' residence, 115 feet west of northwest corner of two-story frame residence of Jones, 100 feet north of intersection of Little River road with highway, 9.0 feet south of row of large white pine trees, at west end, 72.8 feet southeast of yellow "School Zone" sign, 65.7 feet south of woven wire fence, approximately 300 feet northwest of Flatrock School building, 16.7 feet east of power pole. A standard tablet stamped "RCK 28 1941" and set horizontally in rock outcrop.

Reference Mark 1: 9.7 feet N 25° E to 20-inch white pine tree.

Reference Mark 2: 86.3 feet S 70° E to 36-inch black locust tree.
Reference Mark 3: 86.5 feet S 15° E to 24-inch black walnut tree.
ELEVATION: 2216.662 feet or 675.640 meters (T-2)

RCK 29 (TVA, 1939; Henderson County, North Carolina)

Located 1.0 miles northeast of U. S. Post Office in East Flatrock, 3.7 miles southeast of courthouse in Hendersonville, by Highway 176 and Tennessee Basin Divide Road, on Upward road, on property of A. C. Justus, 0.9 miles northeast of Flatrock High School, on north side of county road, 37.5 feet from center line of road, at Y-road intersection southwest to East Flatrock, 300 feet west of bridge over Bat Fork Creek, 26.6 feet north of East Flatrock sign post, 7 feet north of edge of old road bed, approximately 1000 feet west of one-story brick house, across Bat Fork Creek from BM. A standard tablet stamped "RCK 29 1941" and set in concrete post.

Reference Mark 1: 81.0 feet S 60° W to telephone pole 1556.
Reference Mark 2: 106.0 feet S 40° E to telephone pole 1555.
Reference Mark 3: 14.5 feet N 40° E to 4-inch yellow pine tree.

Note: Searched for but not recovered, June, 1946. Area has been cultivated.

ELEVATION: 2104.533 feet or 641.463 meters (T-2)

RCK 30 (TVA, 1939; Henderson County, North Carolina)

Located 4.9 miles southeast of courthouse in Hendersonville, 2.2 miles northeast of U. S. Post Office in East Flatrock, on Upward road on property of Rufus Bradley, 2.1 miles northeast of Flatrock High School, 0.4 miles southwest of Upward, on southeast side of county road, 52 feet from center line of road, 13 feet east of old field road, 68.5 feet south of southeast end of 18-inch metal culvert, at edge of woods line, 38.5 feet southeast of east ditch line. A standard tablet stamped "RCK 30 1941" and set in concrete post.

Reference Mark 1: 7.7 feet Due South to 14-inch forked white pine.
Reference Mark 2: 9.9 feet N 25° W to 10-inch white oak tree.
Reference Mark 3: 16.8 feet N 20° E to 8-inch poplar tree.
ELEVATION: 2191.908 feet or 668.095 meters (T-2)

RCK 31 (TVA, 1939; Henderson County, North Carolina)

Located 3.1 miles northeast of U. S. Post Office in East Flatrock, by Upward road, 5.6 miles east of courthouse in Hendersonville, on Dana road, on Upward Methodist Church property, 0.5 miles northeast of Upward, northwest corner of Upward Methodist Church property, 100 feet north of northwest corner of church house, on east side of paved road, 30 feet from center line of road, on south side of T-road to east, 57.5 feet from center line of T-road, 8 feet east of top of road bank, 27.7 feet northeast of D. G. Jackson mailbox, 68.4 feet southeast of power pole across road, in pine grove. A standard tablet stamped "RCK 31 1941" and set in concrete post.

Reference Mark 1: 25.4 feet S 50° W to 20-inch white pine tree near mailboxes.
Reference Mark 2: 19.5 feet S 10° E to 24-inch forked white pine.
Reference Mark 3: 16.4 feet N 20° E to 20-inch white pine tree on road bank.

Report on Condition (TVA, 1946): Several inches (including the cap) have been broken off the monument so that now it is flush with the top of the ground.

ELEVATION: 2206.590 feet or 672.570 meters (T-2)

RCK 33 (TVA, 1939; Henderson County, North Carolina)

Located at Dana, 5.7 miles east of courthouse at Hendersonville, on Blue Ridge road, on Burgen E. Hyder's property, 150 feet north of entrance to Dana Post Office, 36 feet north of northwest corner of Dana Texaco service station, on west side of Blue Ridge road, 24 feet from center line of road, 5 feet west of corner post of woven wire fence, 1.3 feet south of woven wire fence, 8.8 feet west of power pole across road from garage, 150 feet northwest of Refuge Baptist Church. A standard tablet stamped "RCK 33 1941" and set in concrete post.

Reference Mark 1: 8.8 feet N 75° E to power pole.
Reference Mark 2: 54.3 feet S 10° E to northeast post of shed at Dana service station.
Reference Mark 3: 22.5 feet S 75° W to 4-inch evergreen tree along fence line.
ELEVATION: 2248.854 feet or 685.452 meters (T-2)

RCK 34 (TVA, 1939; Henderson County, North Carolina)

Located 1.1 miles northeast of U. S. Post Office in Dana, 6.8 miles northeast of courthouse in Hendersonville, on Blue Ridge road, 0.6 miles northeast of the Blue House Church, 0.4 miles northeast of Dana School building, 0.6 miles southwest of Blue Ridge, on southeast side of Blue Ridge road, 46 feet from center line of road, 38 feet south of T-road southeast, 200 feet southwest of large two-story frame house across road at top of hill, 56 feet south of east end of row of five small white pine trees across T-road, 28.6 feet southwest of mailbox. A standard tablet stamped "RCK 34 1941" and set in concrete post.

Reference Mark 1: 8.5 feet S 75° W to 14-inch black oak tree.
Reference Mark 2: 53.0 feet S 80° E to 10-inch white pine tree.
Reference Mark 3: 81.8 feet N 40° E to power pole.

ELEVATION: 2318.224 feet or 706.596 meters (T-2)

RCK 35 (TVA, 1939; Henderson County, North Carolina)

Located 2.2 miles southwest of Edneyville Post Office, 2.2 miles northeast of U. S. Post Office in Dana, 7.9 miles northeast of courthouse in Hendersonville, on Blue Ridge road, on property of T. E. Blackwell, 1.5 miles northeast of Dana School, 0.5 miles north of Blue Ridge community on west side of Blue Ridge road, 26 feet from center line of road, in yard of T. E. Blackwell, 49.5 feet northeast of northeast corner of Blackwell's residence, 59 feet north of mailbox, 10 feet west of top of road bank, 5.7 feet east of lone 4-inch white pine. A standard tablet stamped "RCK 35 1941" and set in concrete post.

Reference Mark 1: 8.4 feet S 60° E to 14-inch white oak tree.
Reference Mark 2: 10.4 feet S 25° W to 10-inch white oak tree.
Reference Mark 3: 18.3 feet N 05° E to 16-inch white oak tree.

ELEVATION: 2248.919 feet or 685.472 meters (T-2)

RCK 36 (TVA, 1939; Henderson County, North Carolina)

Located 3.4 miles northeast of U. S. Post Office in Dana, 9.1 miles northeast of courthouse in Hendersonville, on Blue Ridge road, on Tom Laycock's property, 0.6 miles east of Edith Grove Church, 1.7 miles north of Blue Ridge community, on west side of Blue Ridge road, 26.5 feet from center line of road, 75 feet south of east and west road, 15 feet north of center line drive to Tom Laycock's residence, 62.6 feet northeast at northeast corner of 1-1/2

story frame house of Tom Laycock, 54 feet northwest of well across road, 56 feet north of mailbox. A standard tablet stamped "RCK 36 1941" and set in concrete post.

Reference Mark 1: 67.7 feet S 05° W to 24-inch cherry tree.

Reference Mark 2: 77.8 feet S 70° W to lightning rod north end of house.

Reference Mark 3: 12.5 feet N 35° W to 18-inch apple tree (painted BM).

ELEVATION: 2231.688 feet or 680.220 meters (T-2)

RCK 37 (TVA, 1939; Henderson County, North Carolina)

Located 2.0 miles southwest of U. S. Post Office in Edneyville, by U. S. Highway 64, 7.5 miles northeast of courthouse in Hendersonville, on property of Mrs. Ina Hunsinger, 0.4 miles north of Edith Grove Church on south side of highway, 48.5 feet from center line of highway, 25.5 feet east of center line of Sugarloaf road, 46 feet west of Hunsinger Service Station, 4.3 feet south-east of Standard Motor Oil sign, 12.5 feet west of service station Dr. Pepper sign, 61.5 feet southwest of Escalene Gas pump, 5 feet west of 4-inch lone white pine tree. A standard tablet stamped "RCK 37 1941" and set in concrete post.

Reference Mark 1: 5.0 feet Due South to 10-inch black oak tree.

Reference Mark 2: 56.5 feet N 85° W to 10-inch white pine tree across Sugarloaf road.

Reference Mark 3: 15.7 feet N 15° W to 4-inch maple tree.

ELEVATION: 2227.564 feet or 678.963 meters (T-2)

RCK 38 (TVA, 1939; Henderson County, North Carolina)

Located 3.1 miles southwest of U. S. Post Office in Edneyville, 7.3 miles northeast of courthouse in Hendersonville, by U. S. Highway 64 on Fruitland road, on Hilliard Henderson's property, 1.1 miles southeast of Fruitland Institute, 0.4 miles north of U. S. Highway 64, on west side of county road, 20 feet from center line of road, 12.5 feet south of crossroad, 35 feet west of two mailboxes across county road, 300 feet north of one-story frame house in edge of pine grove. A standard tablet stamped "RCK 38 1941" and set in concrete post.

Reference Mark 1: 10.0 feet S 75° E to 36-inch black oak tree.

Reference Mark 2: 49.5 feet S 45° W to 6-inch lone apple tree.

Reference Mark 3: 26.5 feet N 10° W to 12-inch double post oak tree.

ELEVATION: 2173.375 feet or 662.446 meters (T-2)

RCK 39 (TVA, 1939; Henderson County, North Carolina)

Located 3.3 miles west of U. S. Post Office in Edneyville, 7.3 miles northeast of courthouse in Hendersonville, at Fruitland, on property of Mrs. Sophie Edney, near crossroads, 28 feet north of east-west road, 29 feet south-west of north-south road, in yard of old store building, 27.2 feet southeast of southeast corner porch of store, 43.5 feet north of northeast corner of old store building across road, 33.7 feet northwest of 10-inch maple in Y of roads, 105 feet west of W. A. Sinclair Store, 75 feet southwest of Sinclair's residence, set between two box-wood bushes. A standard tablet stamped "RCK 39 1941" and set in concrete post.

Reference Mark 1: 10.8 feet Due South to 12-inch maple tree.

Reference Mark 2: 13.6 feet S 80° W to 10-inch maple tree.

Reference Mark 3: 19.7 feet N 15° W to 8-inch maple tree.

ELEVATION: 2216.833 feet or 675.692 meters (T-2)

RCK 40 (TVA, 1939; Henderson County, North Carolina)

Located 10.2 miles northeast of courthouse in Hendersonville, 1.2 miles southwest of Fruitland, on Fruitland-Flint Hill School road, 6.6 miles southwest of Asheville Agricultural School, 2.8 miles northeast of Flint Hill School, on Mrs. W. D. Green's property, in yard, 24.6 feet west of northwest corner of Mrs. Green's house, on south side of county road, 23 feet from center line of road, 11 feet south of top of road bank, 38 feet north of well, 25 feet northeast of light pole in yard, 12.2 feet northeast of anchor road to light pole. A standard tablet stamped "RCK 40 1941" and set in concrete post.

Reference Mark 1: 12.0 feet S 75° E to 10-inch holly tree painted BM.

Reference Mark 2: 30.0 feet S 25° E to 24-inch post oak tree.

Reference Mark 3: 16.9 feet S 65° W to 6-inch white pine tree painted BM.

ELEVATION: 2214.011 feet or 674.832 meters (T-2)

RCK 41 (TVA, 1939; Henderson County, North Carolina)

Located 9.1 miles northeast of courthouse in Hendersonville, 2.3 miles southwest of Fruitland, on Fruitland-Flint Hill School road, 5.5 miles southwest of Asheville Agricultural School, 1.7 miles northeast of Flint Hill School, 2.3 miles southwest of Fruitland Institute, on east side of county road, 35 feet from center line of road, 8.6 feet east of top of road bank in edge of pine grove, 25 feet north of south point of grove, 53.5 feet northeast of corner post with three braces of barbed wire fence across road. A standard tablet stamped "RCK 41 1941" and set in concrete post.

Reference Mark 1: 8.8 feet N 15° W to 10-inch black pine tree painted BM.

Reference Mark 2: 10.7 feet S 55° E to 8-inch white pine tree.

Reference Mark 3: 11.0 feet S 05° E to 8-inch black pine tree.

ELEVATION: 2137.693 feet or 651.570 meters (T-2)

RCK 42 (TVA, 1939; Henderson County, North Carolina)

Located 6.9 miles north of courthouse in Hendersonville, 4.5 miles southwest of Fruitland, 3.3 miles southeast of Asheville Agricultural School, 0.5 miles west of Flint Hill School, 1.7 miles northwest of Ebenezer Church, on Howard Gap road, on Bill Hill's property, 200 feet west of Y-road intersection at T-road intersection north, 26 feet north of center line of county road, 32 feet east of center line of T-road to north, 7 feet north of top of road bank, 300 feet east of one-story log cabin, 23 feet east of east end of 12-inch metal culvert at intersection of T-road, just east of crest of hill. A standard tablet stamped "RCK 42 1941" and set in concrete post.

Reference Mark 1: 13.1 feet S 70° W to 6-inch apple tree.

Reference Mark 2: 29.4 feet N 40° W to 6-inch apple tree.

Reference Mark 3: 34.7 feet N 45° E to 4-inch apple tree.

ELEVATION: 2195.153 feet or 669.084 meters (T-2)

RCK 43 (TVA, 1939; Henderson County, North Carolina)

Located 5.8 miles north of courthouse in Hendersonville, 5.6 miles southwest of Fruitland, on Howard Gap road, 1.6 miles west of Flint Hill School, 2.2 miles southeast of Asheville Agricultural School, 2.0 miles

northeast of U. S. Highway 25 at Hillgirth, on northeast side of county road, 25.5 feet from center line of road, in corner of woods, 19 feet northeast of cultivation line, 9.5 feet northeast of top of road bank, 80 feet northwest of north end of 18-inch metal culvert, 95 feet southeast of northeast end of 18-inch metal culvert. A standard tablet stamped "RCK 43 1941" and set in concrete post.

Reference Mark 1: 5.8 feet S 40° E to 16-inch white oak tree at corner of woods.

Reference Mark 2: 34.9 feet N 45° W to 12-inch white oak tree.

Reference Mark 3: 34.2 feet N 10° W to 10-inch white oak tree.

ELEVATION: 2109.149 feet or 642.870 meters (T-2)

RCK 44 (TVA, 1939; Henderson County, North Carolina)

Located 4.7 miles north of courthouse in Hendersonville, by U. S. Highway 25 and Johnson Bridge road, 6.7 miles southwest of Fruitland, 1.0 miles northeast of U. S. Highway 25 at Hillgirth, on Johnson Bridge road, on property of Oscar Johnson, on right bank of Mud Creek, 275 feet north of north end of steel bridge over Mud Creek, on east side of county road, 23.7 feet from center line of road at southwest corner of thinly wooded area, 22 feet north of cultivation line, 14 feet east of ditch line, 94.5 feet west of power pole. A standard tablet stamped "RCK 44 1941" and set in concrete post.

Reference Mark 1: 14.6 feet N 20° E to 6-inch willow oak tree painted BM.

Reference Mark 2: 37.4 feet S 60° E to 6-inch pine tree painted BM.

Reference Mark 3: 35.6 feet S 05° E to 3-inch persimmon tree.

ELEVATION: 2069.556 feet or 630.802 meters (T-2)

RCK 45 (TVA, 1939; Henderson County, North Carolina)

Located 1.0 miles northeast of Fruitland, 8.3 miles northeast of courthouse in Hendersonville, by way of U. S. Highway 64, on Clear Creek road, on property of T. P. Rogers, on north side of county road, 26 feet from center line of road, at Y-road intersection northwest, 41 feet south of Y-road, 29 feet west of inside point of "Y" of roads, 14.5 feet north of top of road bank, 300 feet west of tin top barn across road, 95 feet west of power pole at edge of drive to barn, 90 feet northeast of power pole on top of hill, across road from apple orchard. A standard tablet stamped "RCK 45 1941" and set in concrete post.

Reference Mark 1: 9.0 feet N 70° E to 30-inch yellow pine tree.

Reference Mark 2: 7.0 feet S 55° W to 12-inch Spanish oak tree.

Reference Mark 3: 23.8 feet N 10° W to 10-inch Spanish oak tree.

ELEVATION: 2223.818 feet or 677.821 meters (T-2)

RCK 46 (TVA, 1939; Henderson County, North Carolina)

Located 2.3 miles northeast of Fruitland, 9.5 miles northeast of courthouse in Hendersonville, 5.4 miles northeast of intersection of U. S. Highway 64 and Clear Creek road at U-No, on west side of road, inside of "Y" of road to northwest, 23 feet west of center line of county road, 16 feet east of center line of private road, 30 feet north of inside point of bank in "Y", 8 feet west of barbed wire fence, 33 feet south of cultivated land. A standard tablet stamped "RCK 46 1941" and set in concrete post.

Reference Mark 1: 71.0 feet S 30° W to 30-inch Spanish oak tree.

Reference Mark 2: 33.4 feet S 75° W to 10-inch Spanish oak tree.

Reference Mark 3: 8.5 feet S 80° E to fence post.

ELEVATION: 2213.194 feet or 674.583 meters (T-2)

RCK 47 (TVA, 1939; Henderson County, North Carolina)

Located 3.3 miles northeast of Fruitland, 10.6 miles northeast of courthouse in Hendersonville, by way of Highway 64 and Fruitland-Clear Creek road, 6.5 miles northeast of U-No, 0.6 miles southwest of Liberty Church, on Clear Creek road, on property of W. E. Dalton, on east side of road, 14.5 feet from center line of road, 75 feet east of southeast corner of W. E. Dalton's two-story frame house, 22.7 feet east of south end of stone wall in front of house, 54 feet south of mailbox, 3 feet east of barbed wire fence, 60 feet northeast of power pole in yard, 58 feet southeast of stone steps entrance to yard. A standard tablet stamped "RCK 47 1941" and set in concrete post.

Reference Mark 1: 33.5 feet Due West to 6-inch apple tree in yard.

Reference Mark 2: 29.0 feet N 55° E to 14-inch Spanish oak tree painted BM.

Reference Mark 3: 41.0 feet S 15° E to 24-inch Spanish oak tree.

ELEVATION: 2206.528 feet or 672.551 meters (T-2)

RCK 48 (TVA, 1939; Henderson County, North Carolina)

Located 4.7 miles northwest of U. S. Post Office in Edneyville, 4.4 miles northeast of Fruitland, 11.7 miles northeast of courthouse in Hendersonville, by way of Highway 64 and Clear Creek road, 7.6 miles northeast of U-No, 1.1 miles northwest of Liberty Church, on Bearwallow road, on property of Mrs. N. T. Freeman, on northeast side of county road, 17 feet from center line of road, on right bank of Cox Creek, near south end of cleared field between road and creek, outside of sharp curve to west, 8.8 feet northeast of ditch line, 100 feet north of cleared field on southwest side of road, 29.2 feet northwest of 48-inch chestnut stump. A standard tablet stamped "RCK 48 1941" and set in concrete post.

Reference Mark 1: 8.3 feet N 50° E to 4-inch double black oak tree.

Reference Mark 2: 66.0 feet S 65° E to 12-inch black oak tree.

Reference Mark 3: 17.0 feet S 15° W to center line of road.

ELEVATION: 2402.528 feet or 732.292 meters (T-2)

RCK 49 (TVA, 1939; Henderson County, North Carolina)

Located 5.7 miles northwest of U. S. Post Office in Edneyville, 5.4 miles northeast of Fruitland, 12.7 miles northeast of courthouse in Hendersonville, 8.6 miles northeast of U-No, 2.9 miles northwest of Liberty Church, on Bearwallow road, on south side of road, just north of entrance drive to Seashore Lodge, 0.1 miles north of Seashore Lodge, in large rock ledge in branch, northeast of center line of branch, 18 feet north of northwest corner of wood bridge across branch, 90 feet northwest of Seashore entrance sign on fence post, 14.5 feet northwest of bridge. A standard tablet stamped "RCK 49 1941" and set horizontally in rock outcrop.

Reference Mark 1: 14.4 feet S 40° W to 12-inch forked black oak tree on right bank of creek.

Reference Mark 2: 11.7 feet N 30° W to 5-inch dogwood on left bank of branch.

Reference Mark 3: 12.7 feet N 65° E to 10-inch poplar tree on left bank of branch.

ELEVATION: 2797.327 feet or 852.627 meters (T-2)

RCK 50 (TVA, 1939; Henderson County, North Carolina)

Located 6.8 miles northwest of U. S. Post Office in Edneyville, 6.5 miles north of Fruitland, 13.8 miles northeast of courthouse in Hendersonville, by way of Highway 64, Clear Creek road and Bearwallow road, 9.7 miles north of U-No, 1.2 miles northwest of Seashore Lodge, on Bearwallow road, on top of ridge, on east side of road, 22 feet from center line of road, 2.2 miles southwest of Bearwallow Gap, 100 feet southeast of old barn, 8.4 feet south of 24-inch square stone post, 7.5 feet west of cultivated field and old orchard, outside of curve. A standard tablet stamped "RCK 50 1941" and set in concrete post.

Reference Mark 1: 9.8 feet S 50° W to 8-inch apple tree.
Reference Mark 2: 48.7 feet N 80° E to 10-inch forked pear tree.
Reference Mark 3: 69.8 feet Due West to 24-inch triple forked locust tree.

ELEVATION: 3183.714 feet or 970.398 meters (T-2)

RCK 51 (TVA, 1939; Henderson County, North Carolina)

Located 7.7 miles northwest of U. S. Post Office in Edneyville, 7.4 miles north of Fruitland, by way of Clear Creek road and Bearwallow road, 14.7 miles northeast of courthouse in Hendersonville, 10.6 miles northeast of U-No, 4.9 miles northwest of Liberty Church, 1.6 miles north of Mt. Zion Church, on Bearwallow road, on west side of Bearwallow road, outside of sharp hairpin curve to east at Y-road intersection to north, 47 feet west of road bank inside of Y of roads, 3 feet north of double 10-inch hickory tree, 6 feet south of small drainage ditch. A standard tablet stamped "RCK 51 1941" and set in concrete post.

Reference Mark 1: 6.8 feet S 10° E to 10-inch poplar tree.
Reference Mark 2: 18.8 feet S 25° W to 10-inch double white oak.
Reference Mark 3: 17.7 feet Due West to 10-inch double white oak.

ELEVATION: 3390.574 feet or 1033.449 meters (T-2)

RCK 52 (TVA, 1939; Henderson County, North Carolina)

Located 8.5 miles northwest of U. S. Post Office in Edneyville, 8.2 miles northeast of Fruitland, by way of Clear Creek road and Bearwallow road, 15.5 miles northeast of courthouse in Hendersonville, 11.4 miles northeast of U-No, 5.7 miles northwest of Liberty Church, 2.4 miles northeast of Mt. Zion Church, on Bearwallow road, on property of J. M. Williams, 0.1 miles southeast of large two-story frame house painted red, on southeast side of Bearwallow road, 25 feet from center line of road, 2.5 feet north of corner post of barbed wire fence, outside of fences, 2 feet north of east-west fence, 2 feet east of north-south fence, approximately 1.0 miles west of fire tower on Bearwallow Mountain. A standard tablet stamped "RCK 52 1941" and set in concrete post.

Reference Mark 1: 115 feet N 45° W to 30-inch lone white pine.
Reference Mark 2: 7.3 feet S 40° E to 18-inch apple tree.
Reference Mark 3: 40.5 feet N 80° E to 4-inch apple tree.

ELEVATION: 3607.552 feet or 1099.584 meters (T-2)

RCK 53 (TVA, 1939; Henderson County, North Carolina)

Located 9.2 miles northeast of Fruitland, 1.7 miles south of post office in Gerton, on Bearwallow road, 0.5 miles north of Bearwallow Gap, near Henderson-Buncombe County line, in saddle on top of Blue Ridge Mountain divide, on west side of road, 17 feet from center line of road, 8 feet east of barbed wire fence, 10 feet southeast of pole gate, 9.6 feet south of 12-inch poplar snag, 25.5 feet southeast of forked poplar snag across fence. A standard tablet stamped "RCK 53 1941" and set in concrete post.

Reference Mark 1: 9.6 feet S 75° W to east gate post of pole gate.
Reference Mark 2: 27.4 feet S 60° E to 15-inch black locust tree.
Reference Mark 3: 17.0 feet N 15° E to center line of road.

ELEVATION: 3424.304 feet or 1043.730 meters (T-2)

RICH 2 (USGS, 1934; Henderson County, North Carolina)

Located 6.5 miles (airline) northeast of Hendersonville, on the summit of a partially wooded top of Rich Mountain. To reach from junction of U. S. Highways 64 and 25 at Hendersonville, drive north on Highway 25 for 9.2 miles, turn right on Fairview road for 0.3 miles, turn right on Fruitland road for 1.8 miles, turn right on Baldwin Gap road for 3.0 miles, leave car and walk about 0.7 miles south to top and station. A bronze tablet stamped "RICH 1934" and cemented in rock.

Reference Mark 1: 29.6 feet S 54° E to drill hole in rock set in place.
Reference Mark 2: 44.6 feet S 09° E to drill hole in rock set in place.
Reference Mark 3: 19.5 feet S 83° W to drill hole in rock set in place.

Report on Condition (TVA, 1941): Stone in which tablet had been set had been removed and tablet destroyed. Stone was reset in original position by means of references and rocks piled around it.

GEODETIC POSITION: Lat. = 35°24'30.512"; Long. = 82°26'12.368" (G-3)

| To Station | Azimuth | Back Azimuth | Log. Meters | Miles |
|------------|--------------|--------------|-------------|-------|
| Skyland | 142°15'48.3" | 322°13'16.6" | 4.032373 | 6.7 |
| Bearwallow | 231 13 11.6 | 51 15 57.6 | 3.966600 | 5.8 |
| King | 322 21 34.7 | 142 24 15.9 | 4.061450 | 7.2 |

GRID POSITION (N. C.): X = 976,162.0; Y = 621,299.6 (G-3)

ELEVATION: 3442 feet (T-5)

RM 1 (TVA, 1945; Henderson County, North Carolina)

Located at county highway bridge, 0.6 miles upstream from Allen Branch, 1.0 miles downstream from Wolfpen Creek, 1.2 miles upstream from mouth and 2-3/4 miles northeast of Hendersonville. Station is reached by car, leaving U. S. Highway 25 at Balfour, 2 miles north of Hendersonville, or in high water, by leaving U. S. Highway 64 on Hendersonville-Bat Cave road. A chiseled square on point of right upstream wingwall, 9.335 feet above gage zero.

ELEVATION: 2081.32 feet (T-3)

RM 2 (TVA, 1945; Henderson County, North Carolina)

Located at county highway bridge, 0.6 miles upstream from Allen Branch, 1.0 miles downstream from Wolfpen Creek, 1.2 miles upstream from mouth, and 2-3/4 miles northeast of Hendersonville. Station reached by car, leaving U. S. Highway 25 at Balfour, 2 miles north of Hendersonville, or in high water, by leaving U. S. Highway 64 on Hendersonville-Bat Cave road. Bottom on upstream I-Beam on upstream side against right abutment, 7.075 feet above gage zero.

ELEVATION: 2079.06 feet (T-3)

RV 44 (Southern Railway, ? ; Henderson County, North Carolina)

Located 1.0 miles south along the Southern Railway from Naples, 0.3 miles north of Mountain Home, 0.2 miles south of milepost 15, at bridge 15.1

* East of Quadrangle 202. Approximate location shown on index map.

over Mud Creek, in the top of the west end of the north abutment, 5.5 feet west of the west rail, 3.5 feet lower than the base of the rail. A standard monel-metal rivet.

ELEVATION: 2060.212 feet or 627.954 meters (C-2)

RV 45 (Southern Railway, ? ; Henderson County, North Carolina)

Located 0.4 miles north along the Southern Railway from Smyth, 0.4 miles north of milepost no. 18, 25 feet west of the west rail of the main track, and in the top of the north end of the west headwall of a double culvert. A standard monel-metal rivet.

ELEVATION: 2104.468 feet or 641.443 meters (C-2)

RV 46 (Southern Railway, ? ; Henderson County, North Carolina)

Located at Hendersonville, at the Southern Railway station, and in the top of the southwest corner of the concrete base of the north penstock. A standard monel-metal rivet.

ELEVATION: 2126.308 feet or 648.100 meters (C-2)

RV 47 (Southern Railway, ? ; Henderson County, North Carolina)

Located 2.3 miles south along the Southern Railway from the station at Hendersonville, at Highland Lake, 175 feet south of milepost 22, 75 feet north of the station shed, 7.6 feet west of the west rail, and in the top of the concrete base of the block signal transformer box. A standard monel-metal rivet.

ELEVATION: 2117.122 feet or 645.300 meters (C-2)

RV 48 (Southern Railway, ? ; Henderson County, North Carolina)

Located 0.3 miles north along the Southern Railway from Flat Rock, 200 yards south of milepost 23, at the lap sidings, midway between the lap switches, 7.8 feet west of the west rail of the main track, and in the top of an old concrete base of a signal. A standard monel-metal rivet.

ELEVATION: 2184.061 feet or 665.703 meters (C-2)

RV 386 (Southern Railway, ? ; Henderson County, North Carolina)

Located 0.3 miles west along the Southern Railway from the station at West Hendersonville, just west of the cut on the west side of the Kanuga Street crossing, 1/4 mile west of milepost 1, on the main track between the legs of a wye, 92 yards west of the east switch, and in the center of the top of the south concrete headwall of a 36-inch concrete pipe culvert. A monel-metal rivet.

ELEVATION: 2105.524 feet or 641.765 meters (C-2)

S 39 (USC&GS, 1932; Henderson County, North Carolina)

Located at Hendersonville, 70 feet southeast of the southeast corner of the Southern Railway station, at the water tank, and in the top of the northwest corner of the base of the northwest corner of the northwest footing. A standard tablet stamped "2128.142 S 39 1932".

ELEVATION: 2127.686 feet or 648.520 meters (C-2)

S 56 (USC&GS, 1934; Henderson County, North Carolina)

Located 2.1 miles west along the Southern Railway from the station at West Hendersonville, 10 yards east of the station at Davis, 90 yards west of milepost 3, 27 yards east of the center line of a crossroad, 6 yards south of the center line of the track. A standard tablet stamped "2212.902 S 56 1934" and set in concrete monument.

Note: Searched for but not recovered, June, 1946. Area has been cultivated.

ELEVATION: 2212.440 feet or 674.353 meters (C-2)

STONEY (USGS, 1934; Henderson County, North Carolina)

Located 3 miles (airline) northwest of Hendersonville, on a top locally known as Stoney Mountain. To reach from junction of U. S. Highways 64 and 25 at Hendersonville, drive north on Highway 25 for 3.15 miles, turn left on Stoney Mountain road and go 3.4 miles to station. A bronze tablet stamped "STONEY 1934" and cemented in rock set in place beneath floor of old observation tower.

Reference Mark 1: 38.65 feet N 10° E to drill hole in rock.
Reference Mark 2: 68.2 feet N 78° W to drill hole in rock.
Reference Mark 3: 40.45 feet N 36° W to drill hole in rock.

GEODETIC POSITION: Lat. = 35°21'12.790"; Long. = 82°29'13.072" (G-3)

| To Station | Azimuth | Back Azimuth | Log. Meters | Miles |
|------------|-------------|--------------|-------------|-------|
| Fleetwood | 35°34'44.0" | 215°33'29.0" | 3.751206 | 3.5 |
| Rich 2 | 216 48 02.8 | 36 49 47.3 | 3.881456 | 4.7 |
| King | 284 36 45.2 | 104 41 10.7 | 4.078712 | 7.4 |

GRID POSITION (N. C.): X = 960,482.0; Y = 601,844.6 (G-3)

ELEVATION: 2800 feet (T-5)

T 39 (USC&GS, 1932; Henderson County, North Carolina)

Located at Hendersonville, about 0.5 miles south along the Southern Railway from the station, 0.5 miles north of the south city limits, at the bridge over Mud Creek, and in the top of the west end of the north abutment. A standard tablet stamped "2092.581 T 39 1932".

ELEVATION: 2092.109 feet or 637.676 meters (C-2)

T 56 (USC&GS, 1934; Henderson County, North Carolina)

Located at West Hendersonville, 8 yards west of the Southern Railway station, 150 yards east of milepost 1, 28 yards west of the west curb of U. S. Highway 25, 24 yards east of the center line of South Church Street, 10 yards north of the center line of the main track. A standard tablet stamped "2089.229 T 56 1934" and set in concrete monument.

Note: Searched for but not recovered, June, 1946. According to description it is covered up with about 3 feet of earth. This was done in building and grading around garage building.

ELEVATION: 2088.762 feet or 636.656 meters (C-2)

***TRYON F-T** (TVA, 1941; Polk County, North Carolina)

Located about 4 miles north of Tryon, 7 miles northeast of Saluda, on highest point on Tryon Peak. To reach from center of Saluda, drive south on U. S. Highway 25 for 0.4 miles to concrete intersection, take concrete road left for 0.3 miles and continue 0.8 miles on dirt road to crossroad, take right on Howard Gap road for 4.9 miles to Howard Gap, take left 0.7 miles to intersection at bridge, take right 0.8 miles to Ricke Haven house on ridge, end of truck travel, follow trail east on ridge to intersection at end of lot fence, take trail right 0.5 miles to station. A 1- by 1-inch angle iron driven centrally beneath fire tower, flush with ground.

Reference Mark 1: 5.25 feet N 20° E to west corner of concrete tower steps.

Reference Mark 2: 9.0 feet N 45° W to southeast corner of concrete pedestal at northwest corner of tower.

Reference Mark 3: 8.8 feet S 45° W to northeast corner of concrete pedestal at southwest corner of tower.

GRID POSITION (N. C.): X = 1,031,862.6; Y = 567,618.1 (T-4)

ELEVATION (ANGLE IRON): 3235 feet (T-5)

ELEVATION (FLOOR): 3282 feet (T-5)

ELEVATION (EAVES): 3289 feet (T-5)

ELEVATION (TOP OF BALL): 3292 feet (T-5)

U 39 (USC&GS, 1932; Henderson County, North Carolina)

Located at Flat Rock, 90 yards northeast of the Southern Railway passenger station, on the southeast corner of the intersection of two streets, at the west entrance of a double brick store, and in the top of the second concrete step. A standard tablet stamped "2207.400 U 39 1932".

ELEVATION: 2206.902 feet or 672.665 meters (C-2)

U 56 (USC&GS, 1934; Henderson County, North Carolina)

Located at Hendersonville, 100 yards south of the Southern Railway station, 22 yards west of the center line of the west track, at the southeast corner of a vacant lot, 7 yards north of the north curb of Sixth Street. A standard tablet stamped "2123.933 U 56 1934" and set in concrete monument.

Note: Searched for but not recovered, June, 1946.

ELEVATION: 2123.460 feet or 647.232 meters (C-2)

UNO (USGS, 1934; Henderson County, North Carolina)

Located 5.5 miles northeast of Hendersonville, 2.2 miles northeast of U-No, on a heavily timbered top locally known as Henderson Mountain. To reach from junction of U. S. Highways 64 and 25 at Hendersonville, drive east on Highway 64 for 6.15 miles, turn right and go 0.1 miles to road fork, leave car and walk south to top of hill and station. A standard tablet stamped "UNO 1934" and cemented in rock set in place, under 60 foot observation tower.

Reference Mark 1: 36.95 feet N 25° W to drill hole in rock.

Reference Mark 2: 42.25 feet N 72° E to drill hole in rock.

GEODETIC POSITION: Lat. = 35°22'05.153"; Long. = 82°23'12.112" (G-3)

| To Station | Azimuth | Back Azimuth | Log. Meters | Miles |
|------------|-------------|--------------|-------------|-------|
| Glassy | 29°14'56.0" | 209°12'29.7" | 4.117379 | 8.1 |
| Crow | 248 20 40.3 | 68 24 46.1 | 4.061484 | 7.2 |
| King | 331 52 41.6 | 151 53 38.5 | 3.721534 | 3.3 |

GRID POSITION (N. C.): X = 990,541.9; Y = 606,100.3 (G-3)

ELEVATION: 2551 feet (T-5)

USGS 1475 (USGS, ?; RESET, 1941; Henderson County, North Carolina)

Located at Bat Cave, about 300 feet south of post office, on right bank of Broad River, about 50 feet from water's edge, 10 feet west of edge of U. S. Highway 64, in northeast corner of concrete porch floor slab of store building. A standard bronze disk stamped "1475" and set in concrete.

Note: This bench mark replaces BM 1472 which was a tablet set in boulder. BM 1472 was covered by concrete slab porch floor of store building, and a new USGS tablet was set in the concrete slab at time of construction. The new tablet was stamped "1475" by a TVA party in 1941 when the second-order elevation was established.

ELEVATION: 1475.630 feet or 449.773 meters (T-2)

V 39 (USC&GS, 1932; Henderson County, North Carolina)

Located at Flat Rock, on property of Miller's General Store, 200 feet east of the Southern Railway passenger station, 120 feet south of the grade crossing of a paved street, 100 feet east of the track, and in the west wall, at the northwest corner of store, and about 5 feet higher than the ground. A standard tablet stamped "2210.465 V 39 1932" and set vertically.

ELEVATION: 2209.966 feet or 673.599 meters (C-2)

V 56 (USC&GS, 1934; Henderson County, North Carolina)

Located at Hendersonville, at the southeast corner of Fourth Avenue and Church Street, at the post office, in the top of the concrete base of the railing on the east side of the Fourth Avenue entrance, 5 yards east of the door, 1 yard north of the face of the building. A standard tablet stamped "2146.872 V 56 1934" and set in concrete monument.

ELEVATION: 2146.406 feet or 654.226 meters (C-2)

WATER TANK (USGS, 1934; Henderson County, North Carolina)

Located 5.0 miles northwest of Hendersonville, at a flag stop on the Southern Railway, known as Smyth (Balfour Post Office), on the property of Balfour Cotton Mills. Tank is about 200 yards west of Balfour Post Office. Station is center of tank.

GEODETIC POSITION: Lat. = 35°20'46.750"; Long. = 82°28'07.570" (G-3)

| To Station | Azimuth | Back Azimuth | Log. Meters | Miles |
|------------|-------------|--------------|-------------|-------|
| Fleetwood | 52°31'51.0" | 232°29'58.0" | 3.793701 | 3.9 |
| Uno | 252 01 44.8 | 72 04 35.5 | 3.894377 | 4.9 |
| Glassy | 353 15 38.6 | 173 16 02.9 | 3.958155 | 5.6 |

GRID POSITION (N. C.): X = 965,812.1; Y = 599,023.6 (G-3)

ELEVATION (EAVES OF TANK): 2261 feet (T-5)

WD 13 (TVA, 1941; Henderson County, North Carolina)

Located 3-1/2 miles east of Edneyville, and 5 miles south of Bat Cave. To reach from Edneyville, drive east for 2.4 miles on Gilliam Mountain Road to a T-road, then turn left for 0.3 miles to a fork, then bear left 0.5 miles to a house on right on center line of ridge, take field road right 0.2 miles to station which is on center line of ridge in edge of woods. Tree is property corner of Pierce Dalton, Jim Whiteside and Palmer Kerr. A nail in the northwest side of 20-inch oak.

GRID POSITION (N. C.): X = 1,016,476.0; Y = 611,037.8 (T-4)

ELEVATION: 2855 feet (T-5)

WD 30 (TVA, 1941; Polk County, North Carolina)

Located 4 miles east of Dana, 1 mile south of Deep Gap, on highest point of wooded spur ridge and referenced to nail and washers by slope distances. To reach from Dana Post Office, drive south on paved highway toward Upward for 1.2 miles to T-road left, turn left on Deep Gap road for 0.5 miles to fork, then bear left 5.2 miles to Deep Gap, continue straight ahead through gap 0.3 miles to fork, then bear right across creek and across nose of ridge at edge of field 0.6 miles to house in hollow, continue in front of house in general

southerly direction, keeping nose of ridge 0.4 miles to intersection, turn sharp left for 0.2 miles along center line of wooded spur ridge to station, which is 300 feet beyond saddle and 40 feet east of center line of road, 90 feet south of dim T-road left, at small pile of large pine pulp wood logs.

A 1- by 1-inch angle iron stamped "WD 30 1941".

Reference Mark 1: 20.30 feet S 80° E to 6-inch pine.

Reference Mark 2: 22.67 feet S 33° E to 12-inch pine.

Reference Mark 3: 5.95 feet S 37° W to 30-inch oak.

GRID POSITION (N. C.): X = 1,015,641.4; Y = 586,934.0 (T-4)

ELEVATION: 2613 feet (T-5)

WD 31 (TVA, 1941; Polk County, North Carolina)

Located about 4 miles east of Dana, about 1/2 miles southeast of Deep Gap, on center line of a ridge and about 20 feet east of high point on ridge. To reach from Dana Post Office, drive south on paved road toward Upward for 1.2 miles to T-road left, turn left for 0.5 miles to fork, then bear left for 5.2 miles to Deep Gap, continue straight ahead for 0.3 miles to fork then bear left 0.3 miles to center line of ridge, walk east on center line of ridge and along south side of cultivated field approximately 500 feet to station, referenced by slope distance to nail and washer. A 1- by 1-inch angle iron stamped "WD 31 1941".

Reference Mark 1: 20.38 feet S 70° E to 12-inch black oak.

Reference Mark 2: 17.37 feet South to 3-inch black gum.

Reference Mark 3: 5.33 feet N 70° W to 10-inch black oak.

GRID POSITION (N. C.): X = 1,016,914.5; Y = 590,238.2 (T-4)

ELEVATION: 2654 feet (T-5)

*WD 33 (TVA, 1941; Polk County, North Carolina)

Located 4 miles northwest of Columbus, 4 miles west of Millspring, 300 feet northeast of a sawdust pile, approximately 30 feet north of center line of Holbert Cove road, 8 feet east of edge of woods. To reach from Millspring at Walker's Store, drive west on Silver Creek road for 3.8 miles to Holbert Cove road, thence turn left on said road after 2.4 miles to station, referenced to nail and washers by slope distance. A 1- by 1-inch angle iron stamped "WD 33 1941".

Reference Mark 1: 8.72 feet N 13° W to 6-inch pine.

Reference Mark 2: 15.20 feet N 61° E to 8-inch locust.

Reference Mark 3: 13.10 feet S 50° E to 11-inch pine.

GRID POSITION (N. C.): X = 1,033,596.7; Y = 576,799.4 (T-4)

ELEVATION: 1192 feet (T-5)

WD 34 (TVA, 1941; Polk County, North Carolina)

Located 4 miles northeast of Saluda, 1-1/2 miles southwest of Mount Valley, on a high point on Long Ridge, about 750 feet south of an unused stone house, in gap. To reach from Upward, drive northeast on paved road toward Dana for 0.45 miles to Upward Methodist Church, turn right on gravel road and go 2.3 miles to bridge over Hungry River near dam, then continue 3.1 miles to fork, bear right across creek for 0.55 miles to Stone house (unused), bear right on field road along center line of ridge for 0.15 miles, end of truck travel, go left on foot for 150 feet to station, referenced to nails and washers by slope distance. A 1- by 1-inch angle iron stamped "WD 34 1941".

Reference Mark 1: 18.82 feet S 66° W to 14-inch black oak.

Reference Mark 2: 14.85 feet N 28° W to 18-inch black oak.

Reference Mark 3: 12.30 feet N 27° E to 16-inch black oak.

GRID POSITION (N. C.): X = 1,009,424.5; Y = 574,406.1 (T-4)

ELEVATION: 2224 feet (T-5)

WD 35 (TVA, 1941; Polk County, North Carolina)

Located about 4 miles north of Saluda, 2-1/2 miles east of Upward, on the north side of a gravel road about opposite a large cleared field, between two gaps, 800 feet west of one and 200 feet east of the other, 15 feet north of center line of road, in the grade of old highway. To reach from Upward, drive northeast on paved road for 0.45 miles to Upward Methodist Church, thence turn left 2.3 miles to bridge over Hungry Creek below power dam continue 1.6 miles to station, slope taped to nail and washer references as above. A 1- by 1-inch angle iron stamped "WD 35 1941".

Reference Mark 1: 26.28 feet N 77° W to 3-inch oak.

Reference Mark 2: 12.38 feet N 33° W to 4-inch poplar.

GRID POSITION (N. C.): X = 1,003,909.0; Y = 577,483.3 (T-4)

ELEVATION: 2208 feet (T-5)

WD 36 (TVA, 1941; Henderson County, North Carolina)

Located 3 miles north of Saluda, 2 miles southeast of Upward in a cultivated field (abandoned) on center line of ridge approximately 200 feet west of edge of woods. To reach from Upward, drive southeast on Howard Gap road for 1.3 miles to intersection on curve, continue straight ahead for 1.0 miles to Green River bridge, thence 1.0 miles further to intersection, turn left 0.7 miles to intersection at mouth of hollow near barn, turn right 300 feet approximately to fork, end of truck travel, follow old road left, grading up side of hill 500 feet approximately to small gap on ridge in field, continue on old road grading up hill on west side of ridge through scrub woods, 700 feet approximately to top edge of field on center line of ridge to west, turn left on center line of ridge to station. A 1- by 1-inch angle iron stamped "WD 36 1941".

Reference Mark 1: 45.00 feet N 85° W to 1-1/2-inch pine.

Reference Mark 2: 27.60 feet N 02° E to 3-inch chestnut stump.

Reference Mark 3: 23.90 feet N 85° E to 1-inch locust.

GRID POSITION (N. C.): X = 997,813.6; Y = 573,277.2 (T-4)

ELEVATION: 2140 feet (T-5)

WD 37 (TVA, 1941; Polk County, North Carolina)

Located 4 miles northwest of Tryon, 3 miles east of Saluda, on top of sharp wooded knob. To reach from Saluda Post Office, drive east on U. S. Highway 176 for 0.4 miles to intersection, turn left for 0.1 miles, thence right 1.0 miles to intersection, turn sharp right on Howard Gap road for 3.3 miles to fork at bridge over creek, go straight ahead (left fork) on field road along creek for 0.7 miles to fork at transmission line crossing, bear left through field and down creek 0.4 miles to forks of creek, end of truck travel, go in westerly direction up nose of ridge (skid trail) 1000 feet to station, referenced by slope distance to nail and washer. A 1- by 1-inch angle iron stamped "WD 37 1941".

Reference Mark 1: 10.62 feet N 60° E to 6-inch oak.

Reference Mark 2: 17.80 feet East to 20-inch oak.

Reference Mark 3: 0.85 feet N 35° E to nail and washer.

GRID POSITION (N. C.): X = 1,017,440.5; Y = 562,514.8 (T-4)

ELEVATION: 2124 feet (T-5)

* East of Quadrangle 202. Approximate location shown on index map.

WD 38 (TVA, 1941; Polk County, North Carolina)

Located 4 miles west of Columbus, 3-1/2 miles northwest of Tryon, on center line of the south end of a wooded ridge. To reach from Saluda Post Office, drive east on U. S. Highway 176 for 0.4 miles to intersection in gap, turn left on concrete road for 0.1 miles to fork, bear right 1.0 miles to intersection, turn right on Howard Gap Road for 4.8 miles to Howard Gap, take left fork, bearing east along south side of ridge bearing east (higher road), 0.9 miles to intersection at bridge over creek, turn right 0.5 miles to small bridge over branch at sharp bend, end of truck travel, go left in westerly direction up side of wooded ridge approximately 350 feet to station, referenced by slope taped to nail and washer. A 1- by 1-inch angle iron stamped "WD 38 1941".

Reference Mark 1: 23.85 feet N 65° E to 14-inch oak.

Reference Mark 2: 3.66 feet S 10° E to 14-inch oak snag.

Reference Mark 3: 17.42 feet West to 10-inch oak.

GRID POSITION (N. C.): X = 1,024,769.6; Y = 564,046.4 (T-4)

ELEVATION: 1970 feet (T-5)

WD 40 (TVA, 1941; Polk County, North Carolina)

Located 1-1/2 miles east of Mount Valley, 5 miles northwest of Tryon, about 100 feet southeast of highest point on wooded knob. To reach from Millspring, at Walker's Store, drive west on Silver Creek road for 3.8 miles to intersection, turn left on Halbert Cove road for 3.8 miles to reverse Y-intersection, 0.2 miles northeast of gap, turn back right 0.5 miles to gap, turn left down hollow 0.6 miles to log house on left, turn right up hollow for 0.2 miles to gap, then turn left 0.1 miles on center line of ridge to gap, keep left around east side of ridge 0.1 miles to gap, end of truck travel, go right on center line of ridge approximately 200 feet to station, referenced to nails and washers by slope distance. A 1- by 1-inch angle iron stamped "WD 40 1941".

Reference Mark 1: 11.70 feet N 19° E to 16-inch black gum.

Reference Mark 2: 8.32 feet N 33° W to 4-inch black gum.

Reference Mark 3: 14.12 feet S 01° E to 10-inch chestnut oak.

GRID POSITION (N. C.): X = 1,025,668.6; Y = 574,797.2 (T-4)

ELEVATION: 1772 feet (T-5)

*WD 41 (TVA, 1941; Polk County, North Carolina)

Located 8 miles north of Tryon, 8 miles northeast of Saluda, about 150 feet southeast of highest point of low ridge covered with scrub oaks. To reach from Lake Lure Post Office, drive east on U. S. Highway 74, 3.3 miles to State Highway 108, turn right on said highway for 2.9 miles to McGuinn's Store, turn right on Cooper's Gap Road for 1.8 miles to intersection, turn left 2.9 miles to intersection, turn right 1.1 miles to field road left, turn left 0.2 miles on field road up hollow to center line of ridge, turn left along center line of ridge through field about 200 feet to north edge of field, thence east along edge of field 500 feet approximately to northeast corner of field, end of truck travel. Station is approximately 300 feet northeast of this point at base of 12-inch leaning oak. References slope taped to nails and washers. A 1- by 1-inch angle iron stamped "WD 41 1941".

Reference Mark 1: 29.20 feet S 60° W to 2-inch oak.

Reference Mark 2: 8.30 feet N 40° W to 12-inch leaning oak.

Reference Mark 3: 14.40 feet S 75° E to 2-inch oak;

GRID POSITION (N. C.): X = 1,032,589.2; Y = 597,812.4 (T-4)

ELEVATION: 1226 feet (T-5)

WD 42 (TVA, 1941; Polk County, North Carolina)

Located 10 miles north of Tryon, 7-1/2 miles northwest of Millspring, nearly on center line of wooded ridge, 8 feet north of center line of woods road. To reach from Millspring at Walker's Store, drive west on Silver Creek Road for 4.5 miles to Silver Creek Church, continue straight ahead 1.0 miles to intersection at west end of bridge over lake, turn left on Bright's Creek road for 2.3 miles to fork, go straight ahead (right fork) about 200 feet, thence right through barn lot and continue on logging road (across creek and through woods for 1.3 miles to fork, bear left past old sawmill site on right (0.2 miles) and up center line of ridge 0.4 miles to where road runs practically level for about 200 feet. Station is about at center of level stretch, referenced by slope distance to nail and washer. A 1- by 1-inch angle stamped "WD 42 1941".

Reference Mark 1: 14.05 feet S 30° E to 5-inch black oak.

Reference Mark 2: 19.70 feet S 52° W to 9-inch pine.

Reference Mark 3: 11.60 feet N 67° W to 12-inch white oak.

GRID POSITION (N. C.): X = 1,024,173.8; Y = 597,209.7 (T-4)

ELEVATION: 1404 feet (T-5)

WD 43 (TVA, 1941; Polk County, North Carolina)

Located 8 miles north of Tryon, 3-1/2 miles northeast of Mount Valley, on right bank of Green River, 300 feet from water's edge, in a large flat river bottom field, 18 feet north of center line of road, 25 feet east of wooden bridge on fence line. To reach from Millspring at Walker's Store, drive west for 4.5 miles to Silver Creek Church, turn left 1.8 miles to station. Referenced to nail and washer by slope distance. A 1- by 1-inch angle iron stamped "WD 43 1941".

Reference Mark 1: 3.30 feet N 70° W to fence post.

Reference Mark 2: 5.32 feet S 70° E to 3-inch pine.

GRID POSITION (N. C.): X = 1,030,639.3; Y = 585,515.0 (T-4)

ELEVATION: 925 feet (T-5)

WD 44 (TVA, 1941; Polk County, North Carolina)

Located 6-1/2 miles northwest of Millspring, 6-1/2 miles southeast of Lake Lure. To reach from Lake Lure Post Office, drive east on U. S. Highway 74 for 3.3 miles to State Highway 108, turn right (straight ahead) on said highway for 2.9 miles to McGuinn's store, turn right on Cooper's Gap road, 1.8 miles to intersection, turn left 2.9 miles to intersection, turn right 0.8 miles to fork, then left 1.2 miles to station which is approximately 35 feet north of road, 80 feet north of frame house. A 1- by 1-inch angle iron stamped "WD 44 1941" and on west side of 8-inch apple tree.

Reference Mark 1: 0.9 feet East to 8-inch apple tree.

GRID POSITION (N. C.): X = 1,027,252.7; Y = 596,901.7 (T-4)

ELEVATION: 1146 feet (T-5)

WD 46 (TVA, 1941; Polk County, North Carolina)

Located 6-1/2 miles southeast of Lake Lure, 11 miles east of Hendersonville, on southeast side of wooded knob about 50 feet from highest point. To reach from Millspring at Walker's Store, drive west on Silver Creek Church road for 5.5 miles to bridge over lake on Green River, turn left beyond bridge on Bright's Creek road for 1.8 miles to field road left on curve to right,

* East of Quadrangle 202. Approximate location shown on index map.

turn left through small orchard and continue south across field about 1000 feet to bars, go through bars and follow logging road 500 feet to gap, go straight ahead on road down hollow across creek and up opposite hollow to center line of ridge (0.2 miles), end of truck travel, turn right along center line of ridge along old road, bearing left into hollow, thence across creek at old sawmill site (0.5 miles) thence up hollow 1000 feet approximately to center line of ridge (small gap), continue on old road bearing to left of small wooded top 300 feet approximately to gap, then follow center line of ridge left in southeasterly direction approximately 250 feet to station.

A 1- by 1-inch angle iron stamped "WD 46 1941".

Reference Mark 1: 9.90 feet N 67° E to 12-inch pine.

Reference Mark 2: 9.75 feet S 61° E to 8-inch oak.

Reference Mark 3: 13.32 feet N 84° W to 3-inch pine.

GRID POSITION (N. C.): X = 1,025,680.1; Y = 585,374.9 (T-4)

ELEVATION: 1166 feet (T-5)

WD 47 (TVA, 1941; Polk County, North Carolina)

Located 1 mile southwest of Mount Valley, at the north edge of a small pine grove on center line of ridge, just above small orchard. To reach from Saluda, drive east on U. S. Highway 176 for 0.4 miles to fork, turn left 0.1 miles to fork, bear right 1.0 miles to crossroads, cross in northerly direction and continue on Green River Cove road for 0.15 miles to fork, then bear left on Green River Cove road for 4.3 miles to Green River bridge, continue 0.7 miles to field road left, bear left 0.1 miles to two-story frame house, then follow field road on foot up ridge about 800 feet to station. References are level taped. A 1- by 1-inch angle iron stamped "WD 47 1941".

Reference Mark 1: 10.85 feet S 34° E to 6-inch pine.

Reference Mark 2: 19.30 feet S 05° W to 8-inch pine.

Reference Mark 3: 11.68 feet S 46° W to 7-inch pine.

GRID POSITION (N. C.): X = 1,014,196.0; Y = 574,060.6 (T-4)

ELEVATION: 1299 feet (T-5)