UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
TENNESSEE VALLEY AUTHORITY
MAPS AND SURVEYS BRANCH

EAST CHATTANOOGA QUADRANGLE
TENNESSEE-HAMILTON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC) 112-SW

3954 II NE (FAIRMOUNT 105-NE)
3954 II NW (DAISY 112-NW)
3954 II NE (SNOW HILL 112-NE)
3953 I NW
3953 I NE (RINGGOLD 113-NE)
3953 IV NE (FORT OGLETHORPE 106-NE)
3954 III SE (CHATTANOOGA 105-SE)
3954 II SE (COLTEWAH 112-SE)

85°15′ — 35°07′30″ — 85°07′30″

3882000m.N. — 3876000m.N.

E. 2 260 000 FEET — 1 SW 260 000 FEET

230 000 FEET

DECATUR 34 MI. — HIXSON 11 MI. — DAYTON 31 MI. — 4.0 MI. TO U.S. 27 — CHATTANOOGA 7 MI. — CHATTANOOGA 6 MI. — CHATTANOOGA 3.8 MI. — CHATTANOOGA 9 MI. — 4.7 MI. TO INTERSTATE 124 — 0.8 MI. TO U.S. 41 AND U.S. 76 — GRAYSVILLE 1.7 MI. — 17 MI. TO EXIT CLEVELAND-GEORGETOWN PIKE

Dale Acres · Hamillville · Bartlebaugh Subdivision · Lakeshore Estates · Harrison Point · River Oaks · Harrison · Bartlebaugh · Northshore Estates · Privateer Yacht Club · Gold Point Marina · Lakeshore (marina) · Swimming pool · Kirklin Cem · Fryar Cem · Water · Substa · Sewage disposal plant · Wilkes T Thrasher Bridge · CHICKAMAUGA DAM · NICKAJACK LAKE ELEV 634 · CHICKAMAUGA LAKE ELEV 683 · TENNESSEE RIVER · BIG RIDGE · Chickamauga Creek · Tributary · Wacoda Bay · BOOKER T WASHINGTON STATE PARK · CHICKAMAUGA RESERVATION BOUNDARY · MILITARY RESERVATION BOUNDARY · Swimming pool · Water · Valve station · Faith Ch · Cem · Post Office · Jr High School · Central High Sch · Harrison Cem · Pipeline · Turkeyfoot · Johnson Cem · Pumping station · VAAP (U S MIL RES) Pumping station · Chattanooga Area Vocational and Technical High School · Chattanooga State Technical Institute · Chickamauga Boat Harbor · U S Coast Guard Base · Harbor Heights · Smith Cem · Mount Calvary Ch · Reservoir · Settling pond · Chemical · Substation · Water · Kings Point · Kings Point Church · Kings Point Cem · Lake Junior · Murray Hills · Lakeside School · Athletic field · Booker T Washington Sch · Washington Heights · Terra Vista Church · Lake Hills · Lake Hills Church · Hillcrest School · Mt Joy Ch · Calvary Ch · Oakwood Ch · Lake Vista · Trinity Ch · Sewage disposal plant · Stubblefield Cem · Hancock Cem · Bonny Oaks Sch · Gasoline · Oil · Jersey · Valve station · Cherokee Woods · Gaylan Heights · East Chattanooga · CHICKAMAUGA AND CHATTANOOGA NATIONAL MILITARY PARK · Chamlie Heights Ch · McCarty Ch · Tunnel · Dismantled railroad · Tennessee Highway Department · Wilson Cem · Greenwood Cemetery · Ridgewood Acres · Antioch Ch · Rollingwood · Lakewood East Memorial Gardens · Indian Hills · Eastdale · Jones Cem · Dalewood Jr High Sch · Boyd Buchanan School · Swimming pool · Woodmore · Central Ch · Trinity Woodmore Ch · Ridgeside (Shepherd Hills) · Pleasant Gardens Cem · Woodmore School · The Childrens Home · Sunnyside Sch · CHATTANOOGA · Brainerd High School · Sewage disposal plant · Substation · Brainerd · Grace Ch · Observatory · Henry L Darger Sch · Ridgeview Ch · Municipal Golf Course · Brainerd Hills · Brainerd Hills Chapel · Albert S Long School · Wesley Memorial Church · McReynolds · Gaging station · Brainerd Village Shopping Center · Golf Course · Brainerd Mission Cem · Eastgate Shopping Center · Pipeline · Spring · Spring Creek · South Chickamauga Creek · EAST RIDGE CITY BOUNDARY · EAST RIDGE · Lomenick Cem · Mt Olive Ch · Anna B Lacey School · Sewage disposal plant · W Chickamauga Cr · Mile 1 · Mile 0 · Mile 2 · Mile 5 · Mile 10 · Mile 15 · Mile 470 · Mile 473 · Tank · Asphalt · Settling ponds · Radar tower · Tennessee Air National Guard · Trailer park · St James Ch · Drive-in theater · Pleasant Hill Ch · Marimont · Water · Brainerd Hills · Municipal Golf Course · Concord Golf Course · Concord Ch · Welcome Valley Ch · East Brainerd School · Radmoor · Bella Vista Acres · Drake Forest · Camp Jordan · ELISE CHAPIN WILDLIFE SANCTUARY · Valve station · Swimming pool · Ryall Springs · East Brainerd · Piner Field · Mackey · Shady Rest · Morris Hill Church · Tyner · Jr High Sch · High Sch · Bess T Shepherd Sch · Tyner Hills · Silverdale · Silverdale Cem · Confederate Cem · William L Bork Memorial Hospital · Hickory Valley Golf Course · Trailer Park · Count Cem · Silo · County Workhouse · St Stephens School · Church assembly grounds · Hickory Valley CH · Hickory Hills · Greenhill Cem · Citizens Cem · Chickamauga School · Highland Cem · Hickory Valley · Childrens Home · Shepherd · Trailer park · Cem · Aro · Hawkinsville Church · Min-Tom Childrens Home · Minnow rearing pools · Grace Ch · Morris Hill Church · Chickamauga Municipal Airport (Lovell Field) · Volunteer Army Ammunition Plant (US Military Reservation) · Chattanooga City Boundary

Control by USC&GS, USGS, USED, and TVA

Revised by TVA in 1969 by photogrammetric methods using aerial photographs taken 1968 and by reference to TVA-USGS quadrangle dated 1958. Map field checked by TVA, 1969

Polyconic projection. 1927 North American datum
10,000 foot grid based on Tennessee rectangular coordinate system
1000 meter Universal Transverse Mercator Grid ticks, Zone 16, shown in blue

Fine red dashed lines indicate selected fence and field lines visible on aerial photographs. This information is unchecked

Red tint indicates areas in which only landmark buildings are shown

Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey

MN — GN — ½° 9 MILS — 1°03′ 19 MILS
UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

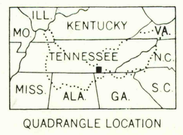
SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
DASHED LINES REPRESENT HALF-INTERVAL CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242,
TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TENN. 37219,
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401 OR KNOXVILLE, TENN. 37902.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ..... Poor motor road .... ========
Medium-duty ..... Wagon and jeep track _ _ _ _
Light-duty ..... Foot trail ..... _ _ _ _ _
Interstate Route · U. S. Route · State Route
In developed areas, only through roads are classified

EAST CHATTANOOGA, TENN.
N3500—W8507.5/7.5
1969
AMS 3954 II SW-SERIES V841

(TVA 112-SW)

U.S.G.S.
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MAR 5 1970