

**LEGENDA**  
SIGNOS CONVENCIONALES

On this map a line is considered as being a minimum of 2.5 meters in width  
En este mapa se considera que una línea tenga un ancho mínimo de 2.5 metros

ROADS	CAMINOS
All weather Hard surface, two or more lanes wide	Transitable todo el tiempo Asfaltado sólido, dos o más vías
Loose or light surface, two or more lanes wide	Revestimiento suelto o ligero, dos o más vías
Hard surface, one lane wide	Asfaltado sólido, una vía
Loose or light surface, one lane wide	Revestimiento suelto o ligero, una vía
Fair or dry weather, loose surface	Transitable en tiempo bueno o seco, revestimiento suelto
Cart track	Sendero de riel
Footpath, trail	Sendero o vereda
Bridge for vehicles	Puente para vehículos
Route markers National or principal; Secondary	Señales de ruta Nacional o principal; Secundaria
RAILROADS	FERROCARRILES
Normal gauge, single track	Vía normal (sencilla)
Narrow gauge, single track	Vía estrecha (sencilla)
Built-up area	Área urbanizada o construida
BOUNDARIES	LIMITES
International	Internacional
Department	Departamental
Municipal	Municipal
Power transmission line; Fence	Línea transmisora de energía; Cerca
Building; Structure; Church; School; Mine	Casa; Chozo; Iglesia; Escuela; Mina
Windmill, windpump; Water mill	Molino de viento; bomba de agua
Tank; Landmark object	Tanque; Punto conspicuo
Horizontal control point	Punto de control horizontal (triangulación)
Bench mark	Punto de control vertical (cota fija)
Spot elevations; in meters	Elevaciones en metros:
Checked; Unchecked	Cumprobadas; Fotogramétrica
Sand; Lava	Playa; Lava
Woods, brushwood, Scrub	Bosque, monte alto; Matorral, monte bajo
Orchard; Tropical grass	Huerta; Hierba tropical
Mangrove; Nipa	Manglar; Nipa
Rice; Salt evaporator	Arrozal; Salina
Land subject to inundation;	Terreno sujeto a inundación;
Dry stream or wash	Rio seco o aluvión
Well; Spring; Intermittent stream	Pozo; Manantial; Rio intermitente
Intermittent lake	Lago o charco intermitente
Marsh or swamp; Dam	Ciénaga o pantano; Represa
Large rapids; Large falls	Rápidos grandes; Saltos grandes
Rapids; Falls; Pier	Rápidos; Saltos; Muelle
Exposed wreck	Naufragio al descubierto
Sunken wreck; Anchorage	Naufragio sumergido; Anclaje
Sunken rock	Roca sumergida
Rock, uncovering or awash	Roca al descubierto o a flor de agua
Limit of danger	Peligro submarino de índole general
Soundings in fathoms;	Sondeos en brazas (1.8m);
Shoals	Bajos de mareas
Reef; Light; Lighthouse	Arrecife; Luz; Faro
Depth curves in fathoms	Curvas de profundidad en brazas (1.8m)

**GLOSSARY**  
GLOSARIO

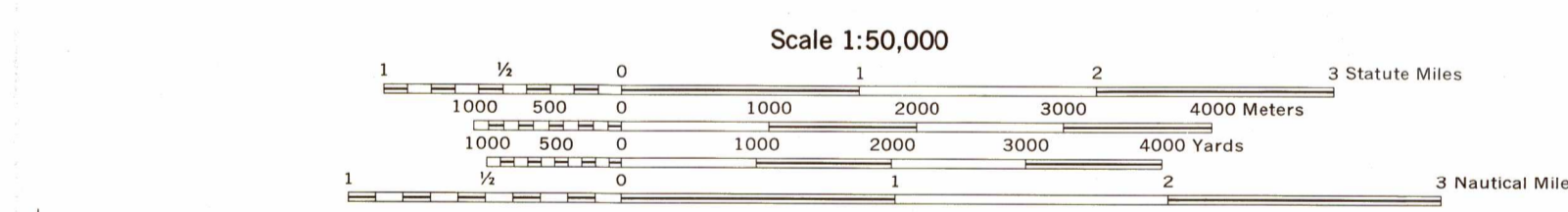
Alto	hill
Cem.	cemetery
Cerro	hill, mountain
Comarca	rural district
Construcción	construction
Loma	hill, mountain
Montaña	hill, mountain
Paso	mountain pass, strait
Quebrada	ravine, stream
Recreo.	amusement place
Rio	stream
Sierra	mountain range, ridge
Túnel	tunnel
Vado	ford

E751  
Edition 1-AMS

Prepared by the Oficina de Geodesia, Ministerio de Fomento, Managua, Nicaragua, in collaboration with the Inter-American Geodetic Survey (IAGS). Compiled in 1962 by photogrammetric methods from aerial photography flown in 1954-60 and field annotated in 1962. Horizontal and vertical control established by the Dirección General de Cartografía and the Inter-American Geodetic Survey. Marginal data revised 1964 by the Army Map Service (P.W.), Corps of Engineers, U.S. Army, Washington, D.C. Map not field checked. Roads revised 1964 from latest available sources.

**THIS MAP IS RED-LIGHT READABLE**

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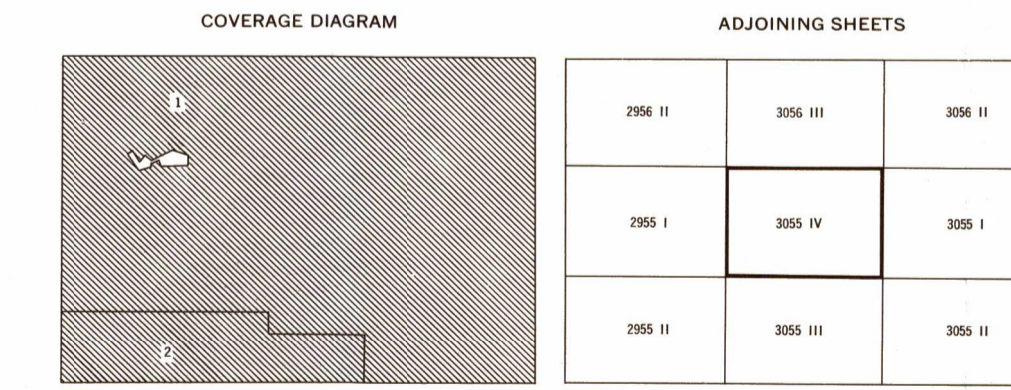
CONTOUR INTERVAL 20 METERS  
INTERVALO DE CURVAS DE NIVEL DE 20 METROS  
VERTICAL DATUM: MEAN SEA LEVEL

TRANSVERSE MERCATOR PROJECTION  
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18, CLARKE 1866 SPHEROID  
LAS LÍNEAS NEGRAS NUMERADAS INDICAN EL CUADRICULADO DE MIL METROS DE LA PROYECCIÓN UNIVERSAL TRANSVERSAL DE MERCATOR, ESFEROIDE DE CLARKE DE 1866, ZONA 18

BROWN NUMBERED TICKS INSIDE THE HEATLINE INDICATE THE 1,000 METER LAMBERT GRID, NICARAGUA NORTH ZONE  
LOS TIRAZOS DE LOS NÚMEROS EN NEGRA DENTRO DE LA LÍNEA MARGINAL INDICAN LA CUADRICULA DE LAMBERT DE MIL METROS, ZONA DE NICARAGUA NOROCCIDENTAL

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GRID ZONE DESIGNATION: 18Q UTM

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 10 METERS

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