

LEGEND
SIGNOS CONVENCIONALES

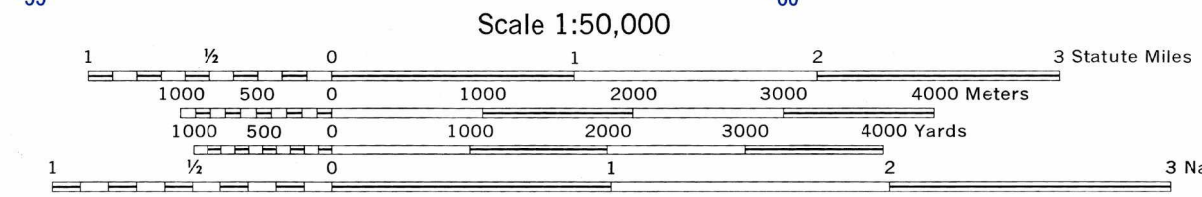
On this map a lane is considered as being a minimum of 2.5 meters in width. En este mapa se considera que una via tenga un ancho minimo de 2.5 metros.

ROADS	CAMINOS
Hard surface, two or more lanes wide	Transitable todo el tiempo
Loose or light surface, two or more lanes wide	Afirmado s6lido, dos o m6s v1as
Hard surface, one lane wide	Revestimiento suelto o ligero, dos o m6s v1as
Loose or light surface, one lane wide	Afirmado s6lido, una via
Fair or dry weather, loose surface	Revestimiento suelto o ligero, una via
Cart track	Transitable en tiempo bueno o seco
Footpath, trail	Vereda de rodada
Bridge for vehicles	Puente para veh1culos
Route markers	Se1ales de ruta
National or principal; Secondary	Nacional o principal; Secundaria
RAILROADS	FERROCARRILES
Normal gauge, single track	V1a normal (seccilla)
Narrow gauge, single track	V1a estrecha (seccilla)
Built up area	Area urbanizada o construida
BOUNDARIES	LIMITES
International	Internacional
Department	Departamental
Municipal	Municipal
Power transmission line, Fence	L1nea transmision de energia; Cerca
Building; Structure; Church; School; Mine	Casa; Iglesia; Escuela; Mina
Windmill; windpump; Water mill	Molino de viento; bomba de viento;
Tank; Landmark object	Tanque; Punto conspicuo
Horizontal control point	Punto de control horizontal (triangulacion)
Bench mark	Punto de control vertical (cota fija)
Spot elevations in meters; Checked; Unchecked	Elevaciones en metros; Comprobadas; Fotogrametricas
Sand; Lava	Arena; Lava
Woods; brushwood; Scrub	Bosque, monte alto; Material, monte bajo
Orchard; Tropical grass	Huerta; Hierba tropical
Mangrove; Nipa	Manglar; Nipa
Rice; Salt evaporator	Arrozal; Salina
Land subject to inundation;	Terreno suelto a inundacion;
Dry stream or wash	Rio seco o aludido
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 wash	Roca al descubierto o a flor de agua
Limit of danger	Peligro submarino de insolde general
Soundings in fathoms;	Sondeos en brazas (1.8m);
Foreshore flat	Bajo de antep playa
Reef; Light; lighthouse	Arrecife; Luz; Faro
Depth curves in fathoms	Curvas de profundidad en brazas (1.8m)

GLOSSARY
GLOSARIO

Campamento	camp
Calle	stream
Cerro	hill
Correntada	rapids
Isla	island
Rio	stream
Vuelta	curve (in river)

Prepared by the Army Map Service (PM), Corps of Engineers, U.S. Army, Washington, D.C. Copied in 1956 from Nicaragua 1:50,000. Direccion General de Cartografia. Sheet 3349 I, printed 1956. Original map compiled by photogrammetric methods. Aerial photography 1965; field annotated 1965. Horizontal and vertical control established by the Direccion General de Cartografia and the Inter American Geodetic Survey. Marginal data revised 1966. Map not fold checked.



CONTOUR INTERVAL 20 METERS
WITH SUPPLEMENTARY CONTOURS AT 10 METER INTERVALS
INTERVAL DE CURVAS DE NIVEL A 20 METROS
CON CURVAS SUPLEMENTARIAS A 10 METROS
VERTICAL DATUM: MEAN SEA LEVEL

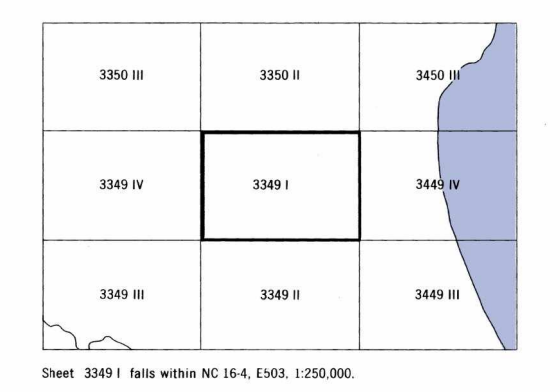
TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

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BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16, CLARKE 1866 SPHEROID. LAS LINEAS NUMERADAS INDICAN EL CUADRICULADO DE MIL METROS DE LA PROYECCION UNIVERSAL TRANSVERSAL DE MERCATOR, ESFEROIDE DE CLARKE DE 1866, ZONA 16. BLUE NUMBERED TICKS OUTSIDE THE MARGINAL INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17, CLARKE 1866 SPHEROID. LOS TRAZOS DE LOS NUMEROS EN AZUL FUERA DE LA LINEA MARGINAL INDICAN LA CUADRICULA DE UNIVERSAL TRANSVERSAL DE MERCATOR DE MIL METROS, ZONA 17, ESFEROIDE DE CLARKE DE 1866. BROWN NUMBERED TICKS INSIDE THE MARGINAL INDICATE THE 1,000 METER LAMBERT GRID, NICARAGUA SOUTH ZONE, CLARKE 1866 SPHEROID. LOS TRAZOS DE LOS NUMEROS EN SEPIA DENTRO DE LA LINEA MARGINAL INDICAN LA CUADRICULA DE LAMBERT DE MIL METROS, ZONA DE NICARAGUA SUR, ESFEROIDE DE CLARKE DE 1866.

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA CUSTOMER HELP DESK: 1 800 458 9889 COMMERCIAL 214 264 4020 129 486 8022 BY AVIATE TO DIRECTOR NATIONAL MAGNETIC AND MAPPING AGENCY, ATTN: CDD, MAIL STOP P-37, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-2002.

ADJOINING SHEETS



Sheet 3349 I falls within NC 16-4, E503, 1:250,000.



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GRID ZONE DESIGNATION
DESIGNACION DE ZONA DE CUADRICULA

IGP

TO GRID COORDINATE REFERENCE ON THIS SHEET TO NEAREST 100 METERS
PARA COORDENADAS DE REFERENCIA EN ESTA HOJA CON UNA PRECISION EN 100 METROS

GRID ZONE DESIGNATION	GRID ZONE DESIGNATION
HH	HH

SAMPLE POINT IDENTIFICATION
IDENTIFICACION DEL CUADRICULO DE GRUPO MEDIO

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate grid line to LEFT of point and read LARGE figures indicating the true meters to the right of the grid line.
3. Estimate meters from grid line to point.

1. Leer las letras que identifican el cuadrado en el que se encuentra el punto.
2. Localice la linea VERTICAL de la cuadrricula a la izquierda del punto y lea los numeros grandes de los cuadrados consecutivos a la izquierda del punto.
3. Estime los metros del cuadrado de cuadriculacion que se encuentra al punto.

SAMPLE REFERENCE
EJEMPLO: PUNTO 123600
The information above uses zone meter 01' N. & 01' E. (0.3048 m) and therefore grid zone designator is E751.

123600
E751
123600

CERRO CHIRIPA, NICARAGUA

