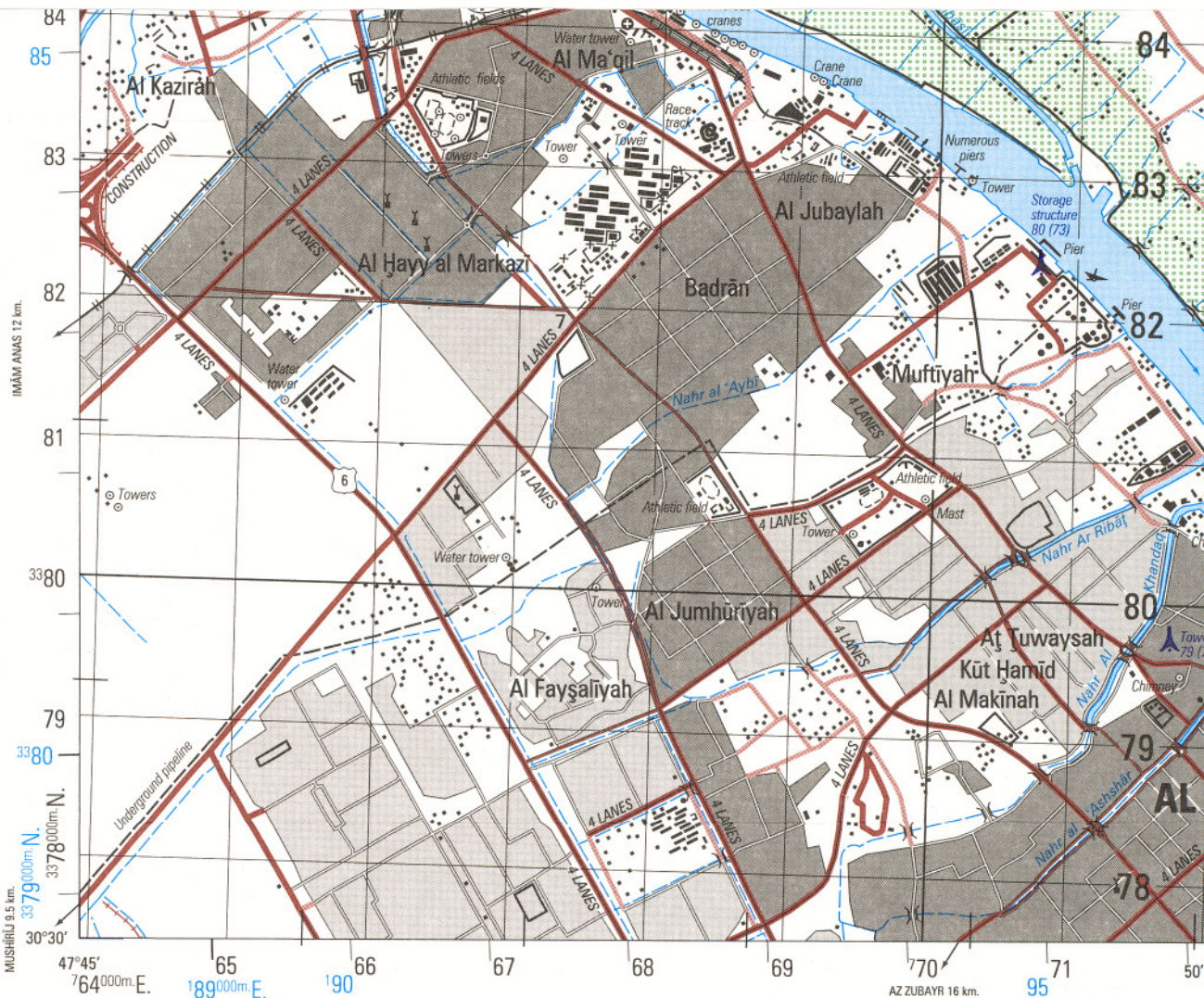




Prepared and published by the National Imagery and Mapping Agency

MAP INFORMATION AS OF 2001

LEGEND

POPULATED PLACES

Densely built-up areas
Sparsely to moderately built-up areas

ROADS

All weather, hard surface
Divided highway
Two or more lanes wide
One lane wide
All weather, loose surface
Two or more lanes wide
One lane wide
Fair or dry weather, loose surface
Track
Trail
Route marker: International
National; Secondary

RAILROADS

Normal gauge 1.44m.
(4'8 1/2")
Narrow gauge .76m.
(2'6")
Electrified
Railroad station: Location known;
Location unknown

BOUNDARIES

International
First-order administrative division (Muhāfaḡat)
Second-order administrative division

MISCELLANEOUS CULTURAL FEATURES

Building: School; Destroyed building
Church; Mosque; Marabout
Cemetery: Christian; Islamic
Located object; Well; Tank
Hospital; Helipoint; Wreck
Mine: Active; Abandoned
Culvert; Bridge
Tunnel: Road; Railroad
Wall; Fence
Landmark area
Area name

OBSTRUCTIONS (46m or higher)

Elevation of obstruction top above sea level
Elevation of obstruction top above ground level

High tension powerlines
Catenary powerline

DRAINAGE

Streams:
Less than 25m wide
25m wide or more
Spring
Well
Lakes: Perennial;
Intermittent; Dry
Sabkha; Swamp; Land subject to natural inundation
Cistern; Dissipating stream
Disappearing stream

VEGETATION

Cultivated land; Orchard
Scrub; Woodland
Scattered trees

MISCELLANEOUS RELIEF

Sand; Distorted surface
Crescent dunes; Ripple dunes
Spot elevation: Highest; Normal
Depression
Levee
Airfield runway

NOTES

A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE.

IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.

CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN.

SLOPES ON THIS MAP ARE LESS THAN 5%.

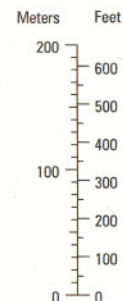
NOT TO BE USED FOR SURFACE OR SUBSURFACE NAVIGATION.

GLOSSARY

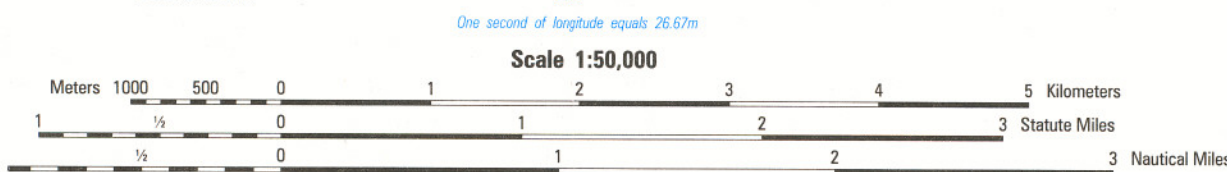
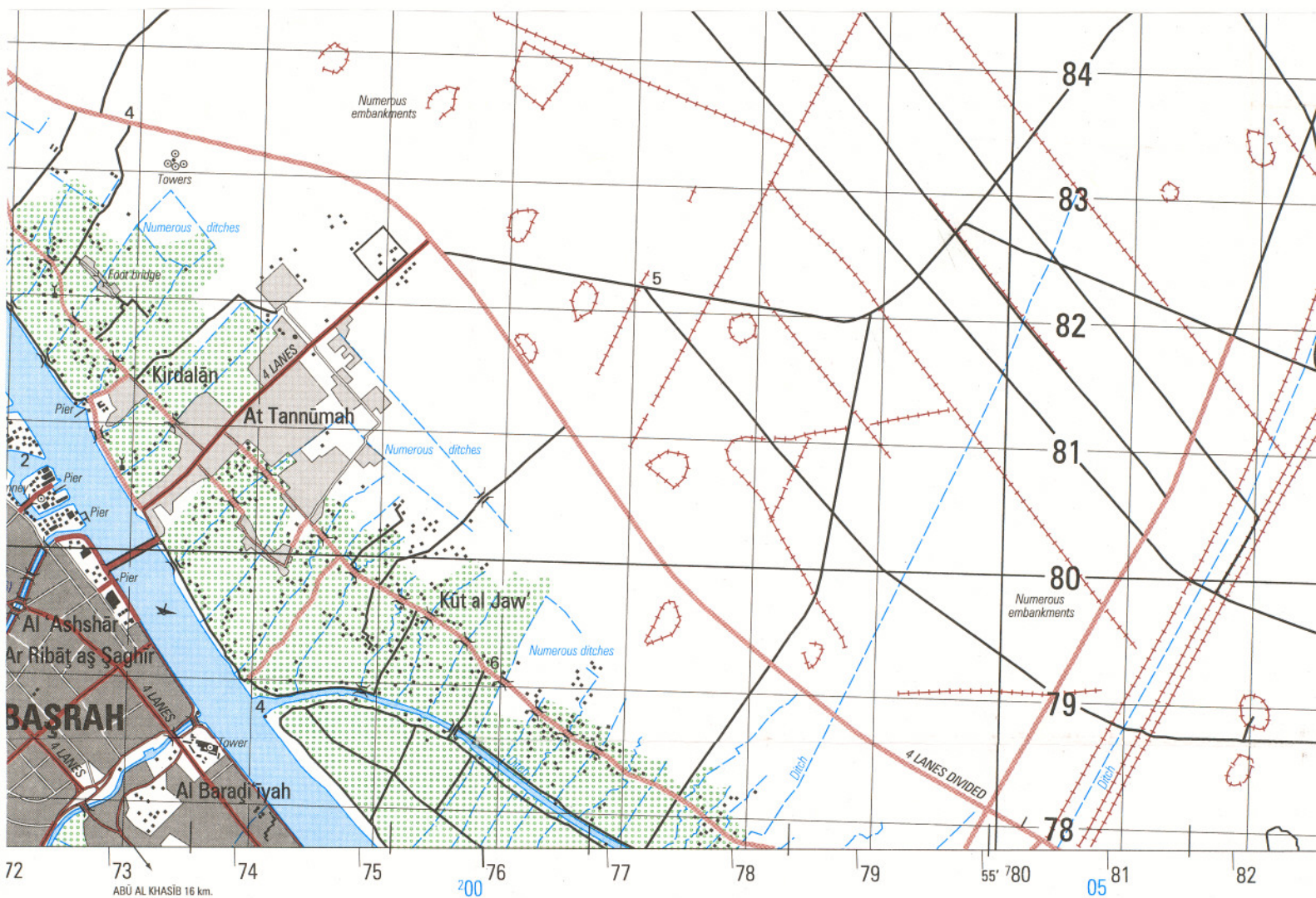
Nahr stream
Shaḡ stream

CONVERSION GRA

(1 meter = 3.28 feet)



AL BAŞRAH, IRAQ 5551 II K743 EDITION 5-NIMA



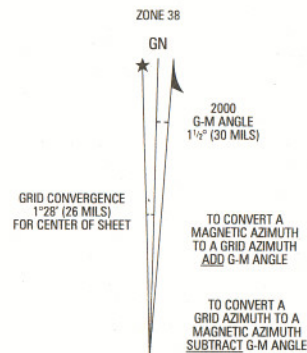
ELEVATIONS IN METERS

MAXIMUM ELEVATION 14 METERS

ELLIPSOID WORLD GEODETTIC SYSTEM 1984
 GRID 1,000 METER UTM ZONE 38 (BLACK NUMBERED LINES)
 1,000 METER UTM ZONE 39 (BLUE NUMBERED TICKS)
 PROJECTION TRANSVERSE MERCATOR
 VERTICAL DATUM MEAN SEA LEVEL
 HORIZONTAL DATUM WORLD GEODETTIC SYSTEM 1984
 PRINTED BY NIMA 11-02

COORDINATE CONVERSION WGS 84 TO ED 50
 Grid: Add 3m.E.; Add 176m.N.
 Geographic: Subtract 0.2" Long.; Add 4.1" Lat.

SAMPLE 1,000 METER GRID SQUARE	100 METER REFERENCE
100,000 M. SQUARE IDENTIFICATION 3800 QV QU GRID ZONE DESIGNATION 38R	1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point: 12 3 2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point: 45 6 Example: 123456 WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES. Example: QU123456 WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 38RQU123456

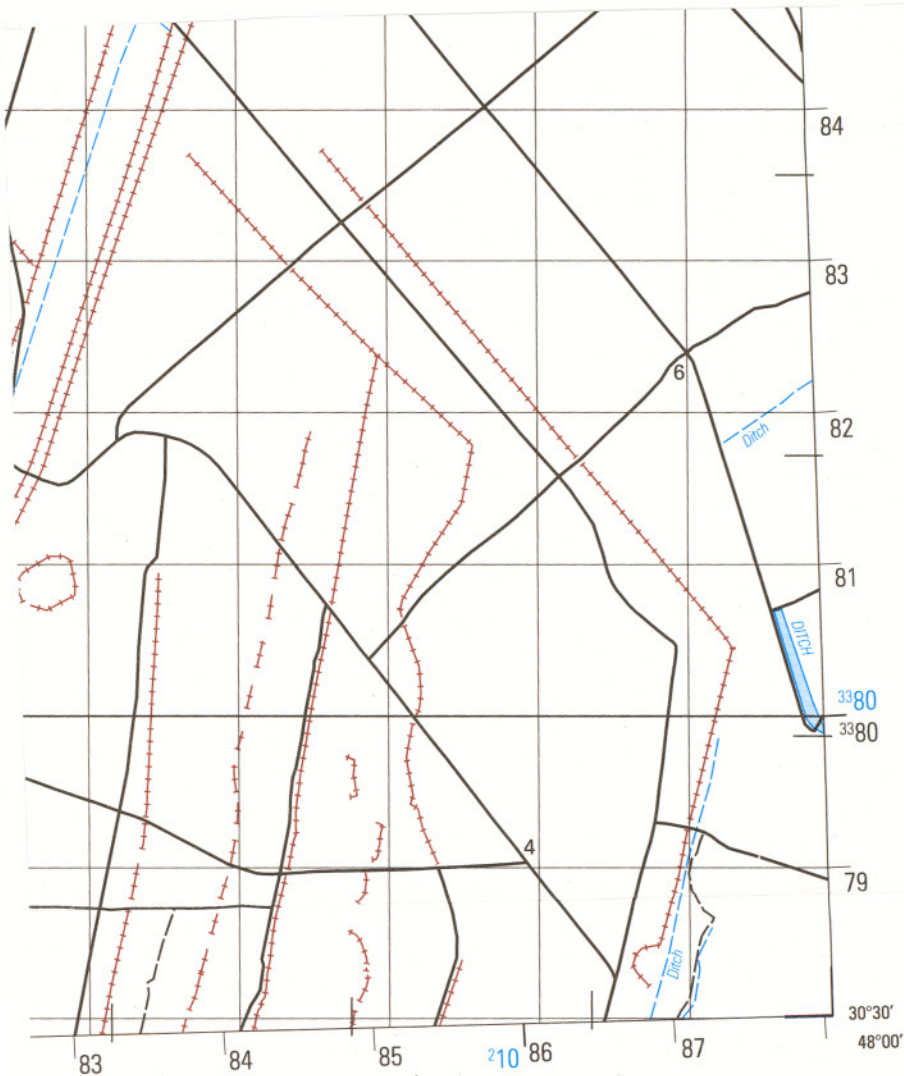


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THIS MAP IS RED-LIGHT READABLE

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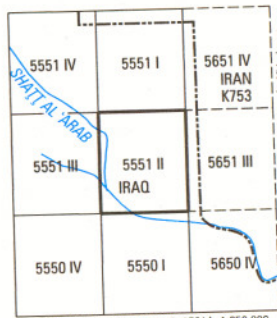


BOUNDARIES



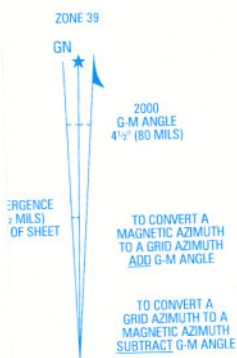
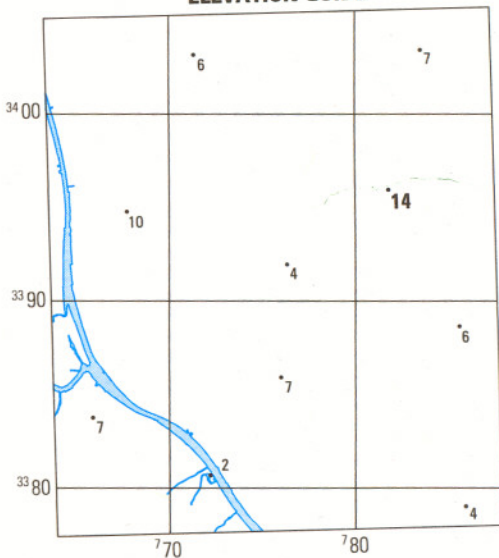
Boundary representation is not necessarily authoritative.

ADJOINING SHEETS



Sheet 5551 II falls within NH 38-8, 1501A, 1:250,000.

ELEVATION GUIDE



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