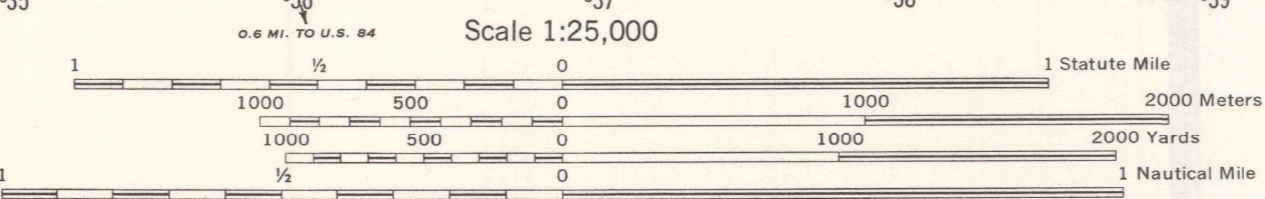


V844
Edition 3-AMS (First Printing, 6-62)

Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1960 from Alabama, 1:25,000, AMS, Sheet 3846 I SE, 1946. Original mapping by photogrammetric methods. Horizontal and vertical control by USCGS and AMS. Planimetric detail revised by photo-planimetric methods from aerial photography January 1959. This map complies with the national standard map accuracy requirements. Map field checked 1960.



CONTOUR INTERVAL 10 FEET
VERTICAL DATUM: SEA LEVEL DATUM OF 1929

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16

THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LEGEND
ROAD DATA 1960
In developed areas, only through roads are classified

Hard surface, heavy duty road, four or more lanes wide	▲ LANE(S) LANE(S)	Improved light duty road, street	—
Hard surface, heavy duty road: Two lanes wide; Three lanes wide	▲ LANE(S) LANE(S)	Unimproved dirt road	- - - - -
Hard surface, medium duty road, four or more lanes wide	▲ LANE(S) LANE(S)	Trail	⋯⋯⋯
Hard surface, medium duty road: Two lanes wide; Three lanes wide	▲ LANE(S) LANE(S)	Route markers: Federal; State	Ⓢ Ⓡ
Buildings	■	Barrs, sheds, greenhouses, stadiums, etc.	Ⓜ Ⓝ Ⓟ Ⓠ Ⓡ Ⓢ Ⓣ
RAILROADS	—	Bench mark, monumented	Ⓜ M X 92
Standard gauge	—	Bench mark, non-monumented	Ⓜ M
Narrow gauge	—	Spot elevations in feet: Checked; Unchecked	768 769
In street	—	Light, lighthouse, Windmill, wind pump, Water mill	Ⓛ Ⓢ Ⓣ Ⓠ Ⓡ Ⓢ Ⓣ
Car line	—	Woods or brushwood	Ⓜ Ⓝ Ⓟ Ⓠ Ⓡ Ⓢ Ⓣ
BOUNDARIES	—	Vineyard; Orchard	Ⓜ Ⓝ Ⓟ Ⓠ Ⓡ Ⓢ Ⓣ
National	—	Intermittent lake	Ⓜ Ⓝ Ⓟ Ⓠ Ⓡ Ⓢ Ⓣ
State (with monument)	—	Intermittent stream; Dam	Ⓜ Ⓝ Ⓟ Ⓠ Ⓡ Ⓢ Ⓣ
County	—	Marsh or swamp	Ⓜ Ⓝ Ⓟ Ⓠ Ⓡ Ⓢ Ⓣ
County subdivision	—	Rapids; Falls	Ⓜ Ⓝ Ⓟ Ⓠ Ⓡ Ⓢ Ⓣ
Corporate limits	—	Large rapids; Large falls	Ⓜ Ⓝ Ⓟ Ⓠ Ⓡ Ⓢ Ⓣ
Military reservation	—		
Other reservation	—		

GRID ZONE DESIGNATION: 16R
TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS

EXAMPLE POINT: PINCKARD HIGH SCHOOL

1. Read letters identifying 100,000 meter square in which the point lies.	FK
2. Locate first VERTICAL grid line to LEFT of point and read LANE figure labeling the line either in the top or bottom margin, or on the line itself.	38
3. Estimate tenths from grid line to point.	7
4. Locate first HORIZONTAL grid line BELOW point and read LANE figure labeling the line either in the left or right margin, or on the line itself.	64
5. Estimate tenths from grid line to point.	8

IGNORE THE SMALLER figures of any grid number; these are for finding the full coordinate. Use ONLY the LARGER figures of the grid number; example: 3458000

SAMPLE REFERENCE: FK387648
If reporting beyond 48" in any direction, prefix Grid Zone Designation, etc. 16R387648

SX 6-52 PRINTED BY ARMY MAP SERVICE, CORPS OF ENGINEERS

INDEX TO BOUNDARIES		INDEX TO ADJOINING SHEETS		
A		3846 I NW	3846 I NE	3846 IV NW
		3846 I SW	3846 I SE	3846 IV SW
		3846 II NW	3846 II SE	3846 III NW

A. Dale County
B. Houston County

Sheet 3846 I SE falls within NR 16-3, V801, 1:250,000

GRID CONVERGENCE
0°45' (13 METERS)
FOR CENTER OF SHEET

GRID NORTH
MAGNETIC NORTH
11°-00' (17.7 METERS)

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
ADD G-M ANGLE

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
SUBTRACT G-M ANGLE

1960 ANNUAL MAGNETIC CHANGE IS NEGLIGIBLE

FILE COPY
OCT 4 1962
MAP INFORMATION CENTER