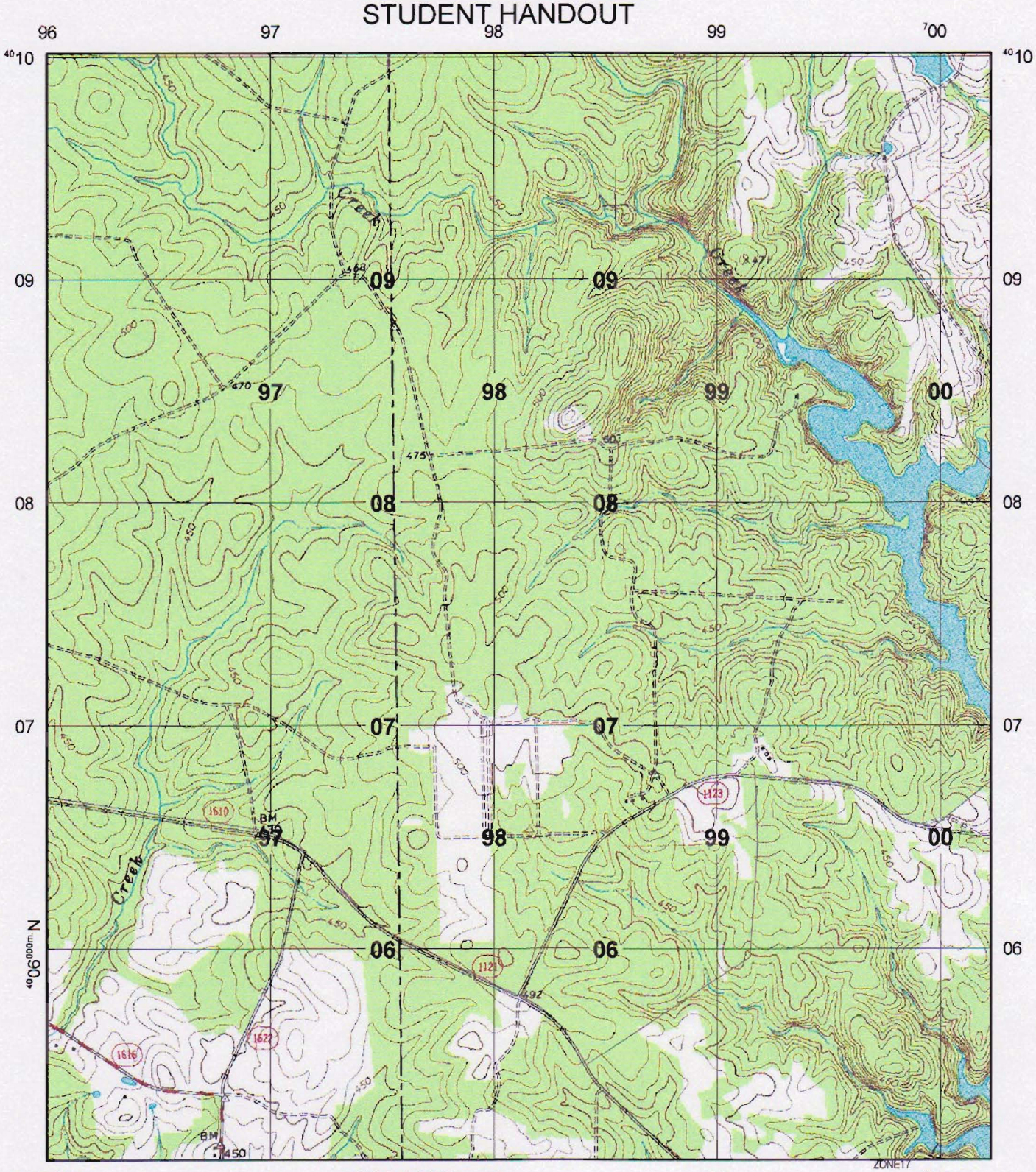
NORTH CAROLINA 1:25,000

CBTS LAND NAVIGATION MAP

CBTS Land Nav Edition

STUDENT HANDOUT



SCALE 1:25,000

1,000 500 0 1,000 2,000 Meters

ELEVATIONS IN FEET

CONTOUR INTERVAL 10 FEET

2010
G-M ANGLE
10.2° (182 MILS)

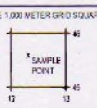
TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE

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

GN

GRID CONVERGENCE
1° 18' (23 MILS)
FOR CENTER OF SHEET

22 Jan 2010 (rgc)

SAMPLE 1,000 METER GRID SQUARE	100 METER REFERENCE
	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 gridline below point and estimate tenths (100 meters) from grid line to point. 45 4 Example: 123456
100,000 M. SQUARE IDENTIFICATION PA	WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES Example: PA123456
GRID ZONE DESIGNATION 17S	WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 17SPA123456