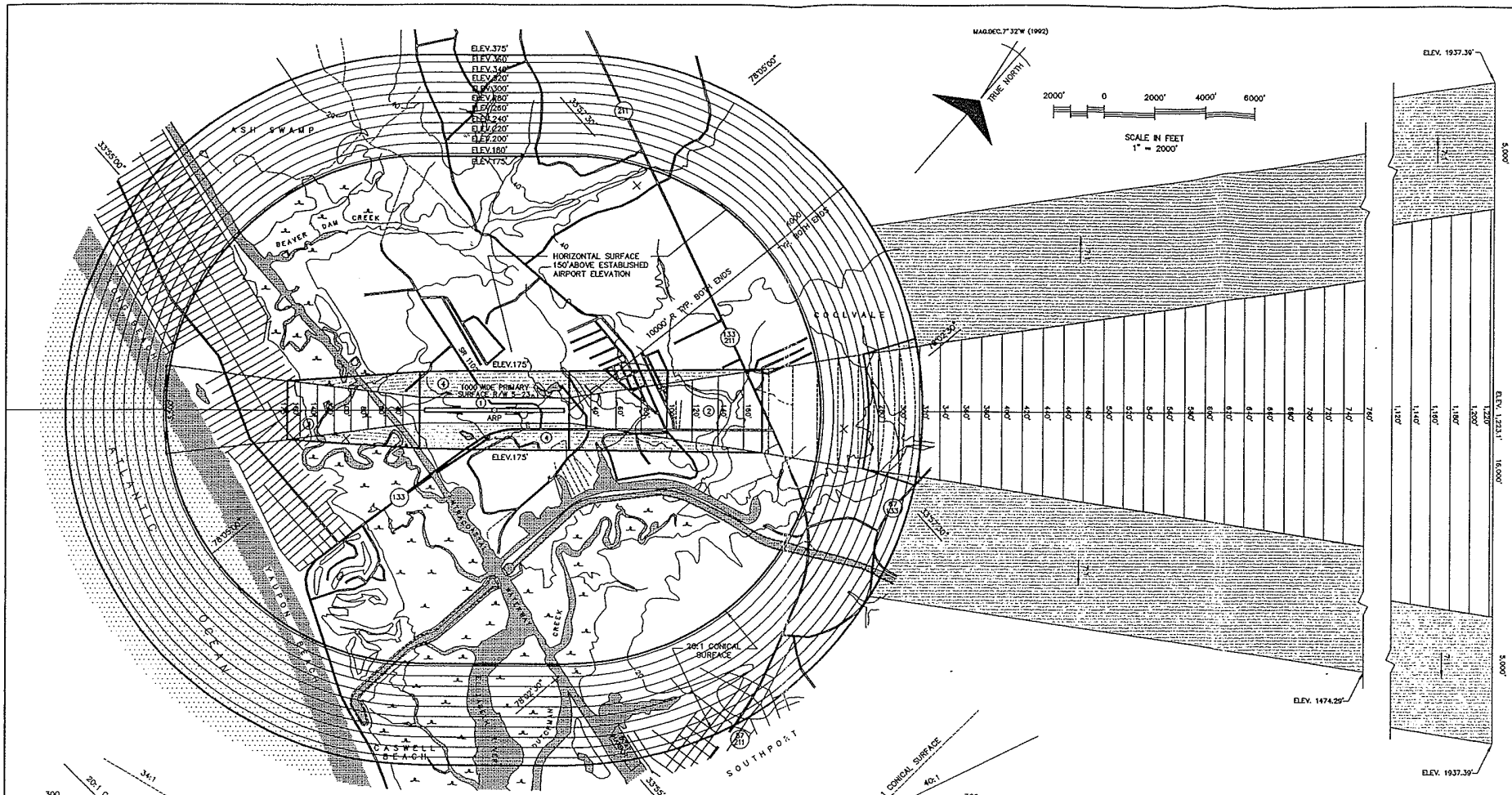
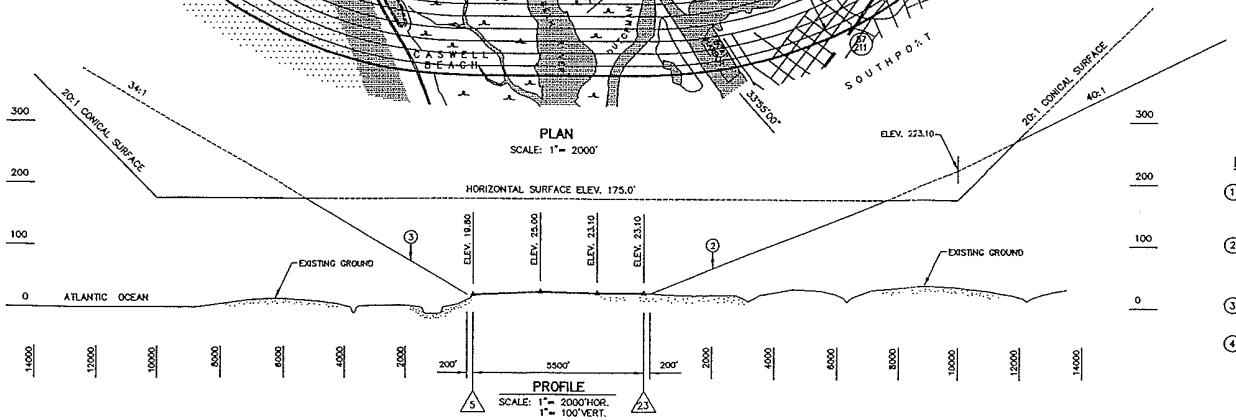


PLAN
SCALE: 1"= 2000'



PROFILE
SCALE: 1"= 2000'HOR.
1"= 100'VERT.

FAA PART 77 SURFACES

1. PRIMARY SURFACE, 5,900' x 1,000', SAME ELEVATION AS RUNWAY
2. APPROACH SURFACE 1,000'X 50,000'X 16,000' 10,000'–50:1 APPROACH SLOPE REQ. 40,000'–40:1 APPROACH SLOPE REQ.
3. APPROACH SURFACE 1,000'X 10,000'X 3,500' 34:1 APPROACH SLOPE REQ.
4. 7:1 TRANSITIONAL SURFACE EXTENDS TO ELEV. 175'

AIRPORT REFERENCE POINT

AIRPORT REFERENCE POINT – BEGINNING AT THE SW END OF NE–SW RUNWAY, THENCE ALONG THE CENTERLINE N41°01'12"E (TRUE) 2,750' TO THE EXISTING ARP COORDINATES LATITUDE NORTH 33°55'50.93", LONGITUDE WEST 78°04'24.14"

RUNWAY 5 END COORDINATES, LATITUDE NORTH 33°55'30.41" LONGITUDE WEST 78°04'45.56"

RUNWAY 23 END COORDINATES, LATITUDE NORTH 33°56'11.46" LONGITUDE WEST 78°04'02.72"

ESTABLISHED AIRPORT ELEVATION: 25'(MSL)

PLAN IS DRAWN TO DEPICT THE ULTIMATE RUNWAY LENGTH AND THE ULTIMATE FAR PART 77 SURFACES AND IN ACCORDANCE WITH THE APPROVED AIRPORT LAYOUT PLAN.

PALBERT & BRIGHT, INC.
engineering & planning consultants
The Cotton Exchange 321 N. Front St. Wilmington N.C. 28401

REV. NO.	DESCRIPTION	DATE
	REVISIONS	

BRUNSWICK COUNTY AIRPORT
SOUTHPORT NORTH CAROLINA
HEIGHT CONTROL ORDINANCE MAP

Approved By	
Title	CHAIRMAN
Date	
BRUNSWICK COUNTY AIRPORT COMMISSION	
Date	SEPT. 1998
Scale	1"= 2000'
Drawn	LSM/CMR
Checked	JTT
Project No.	2102 – 9801
Sheet No.	1

09/25/98 14 M:2102HRZ.DWG