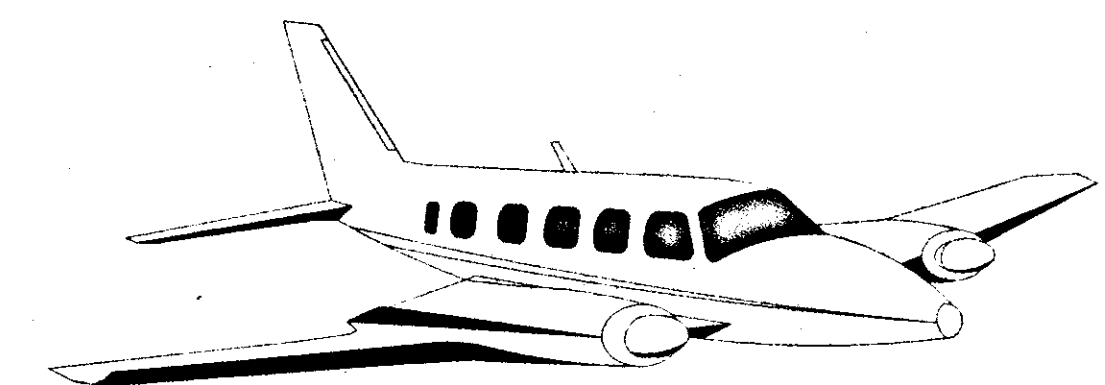
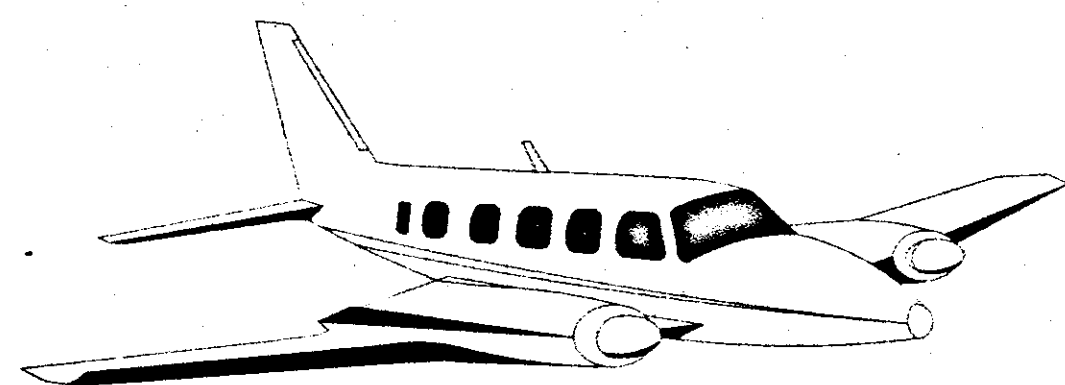


BACON COUNTY AIRPORT

ALMA, GEORGIA



AIRPORT LAYOUT PLAN

MSE NO. 03-000238
DECEMBER, 2004

CROY-MSE

CROY-MSE, LLC.

200 NORTH COBB PARKWAY
BUILDING 400, SUITE 413
MARIETTA, GA. 30062

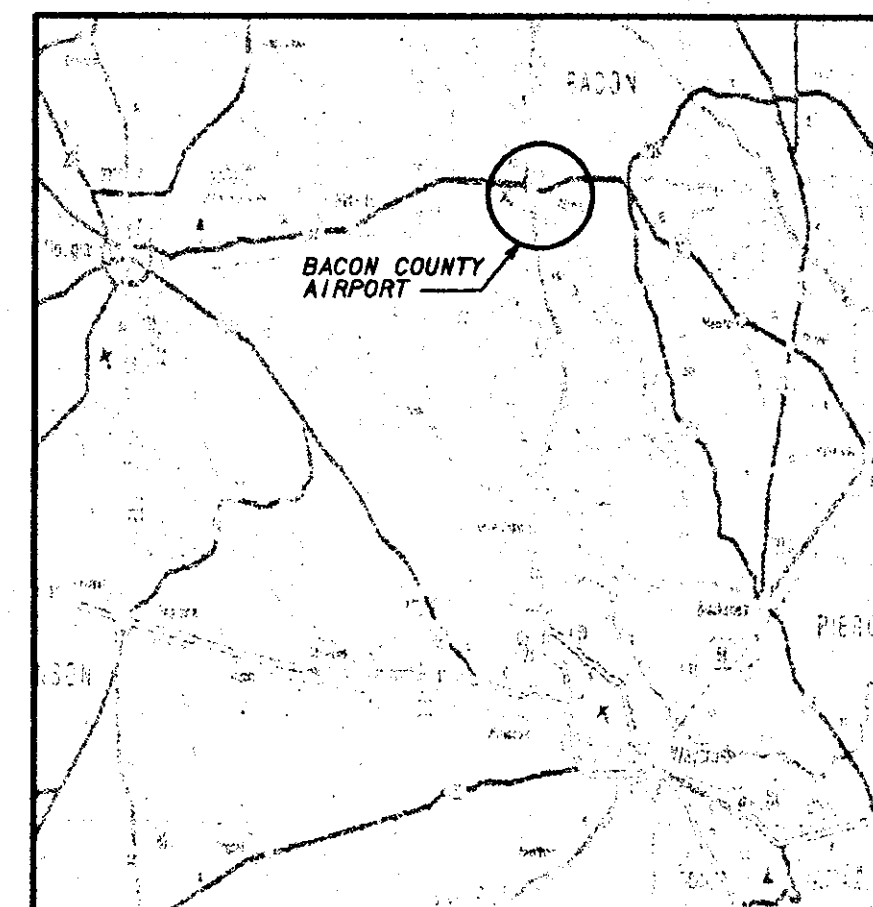
PHONE: (770) 971-5407 FAX: (770) 971-0620

ALMA

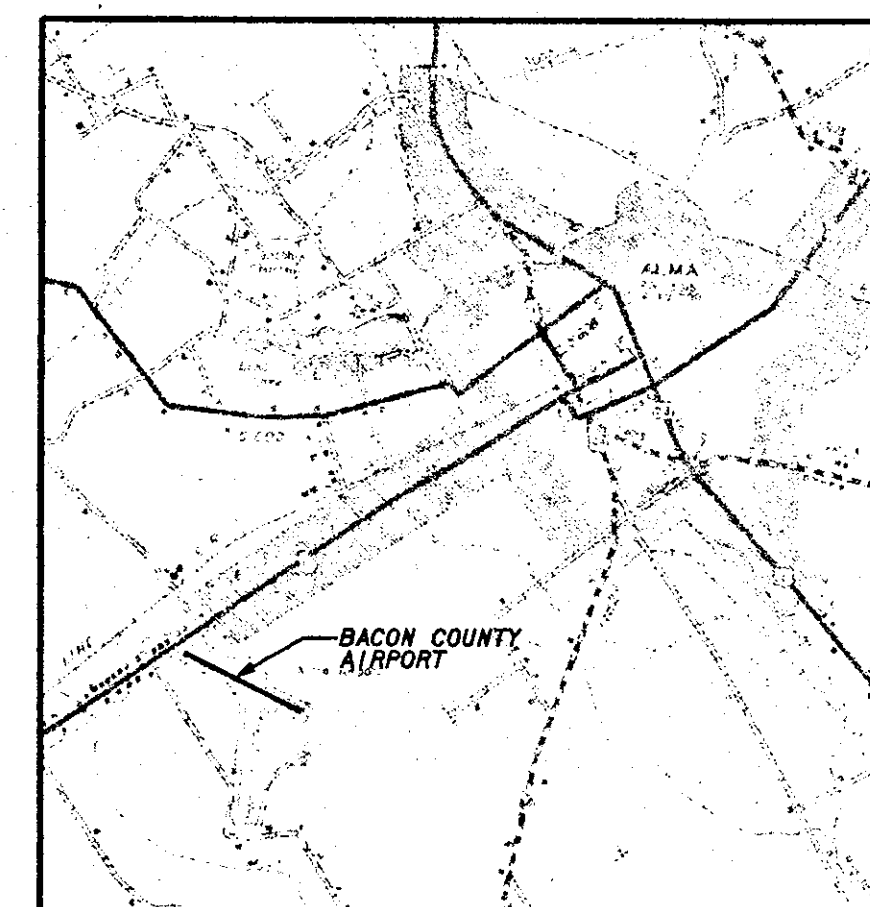
FAA
ALP STAMPED
1/21/05

INDEX OF DRAWINGS	
DRAWING NO.	DESCRIPTION
	COVER SHEET
AL-1	AIRPORT LAYOUT PLAN
TA-1	TERMINAL AREA PLAN
IP-1	INNER PORTION APPROACH SURFACE PLAN RUNWAY 15
IP-2	INNER PORTION APPROACH SURFACE PLAN RUNWAY 33
AS-1	AIRPORT AIRSPACE PLAN
PM-1	PROPERTY MAP EXHIBIT 'A'

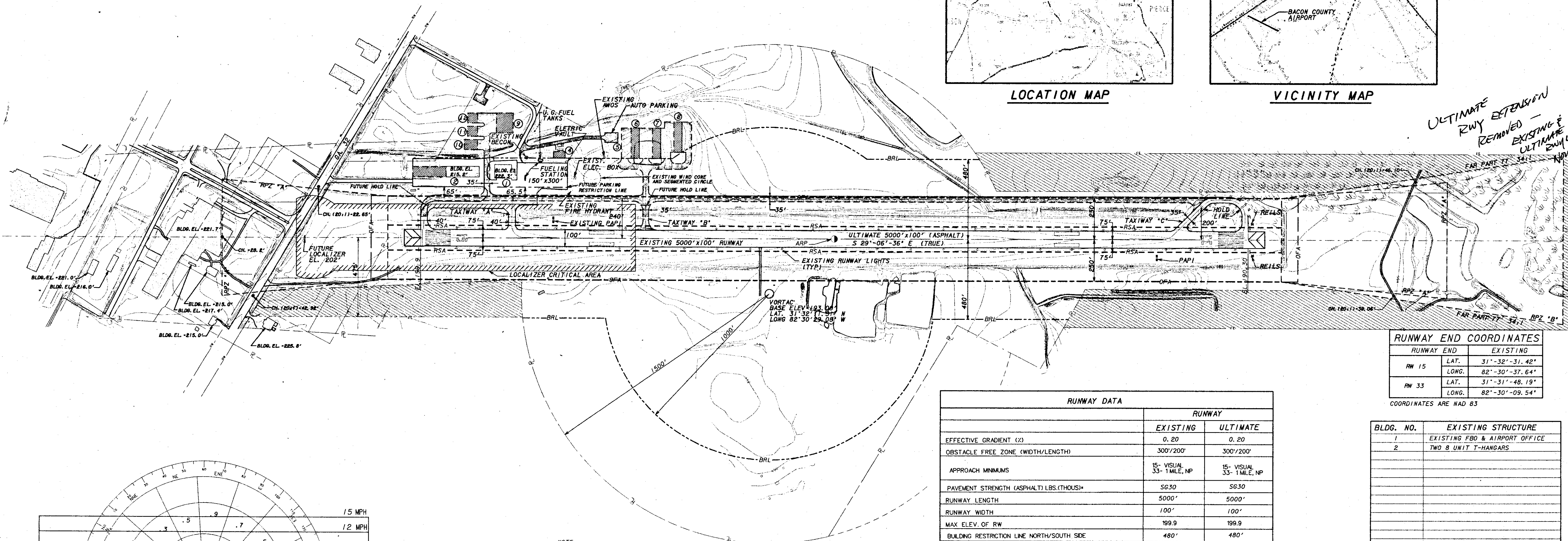
MAGNETIC DECLINATION
3°-53'-18" W
AERONAUTICAL CHART 2003



LOCATION MAP



VICINITY MAP



RUNWAY END COORDINATES

RW	END	EXISTING	
		LAT.	LONG.
15	E	31°-32'-31.42"	82°-30'-37.64"
		31°-31'-48.19"	82°-30'-09.54"

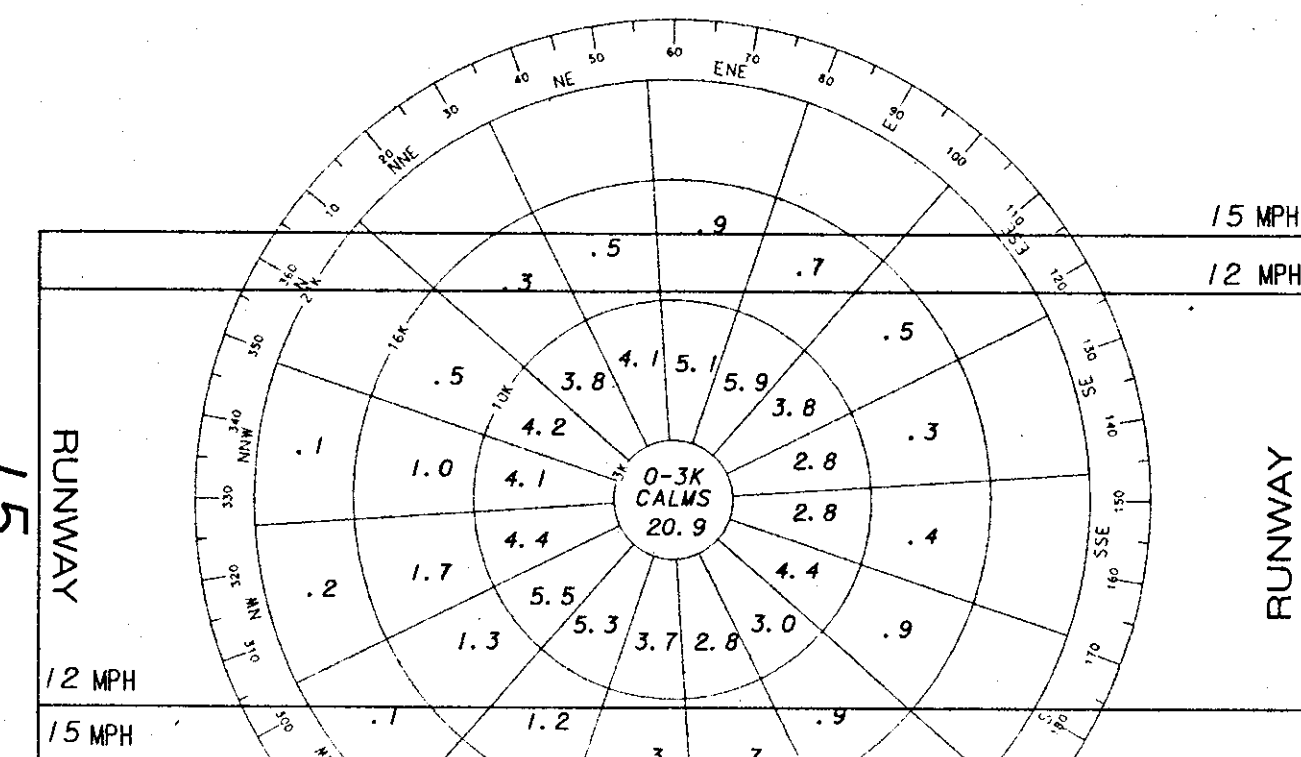
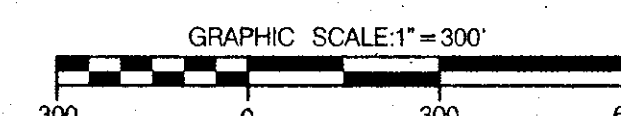
COORDINATES ARE NAD 83

BLDG. NO.	EXISTING STRUCTURE
1	EXISTING FBO & AIRPORT OFFICE
2	TWO 8 UNIT T-HANGARS

BLDG. NO.	FUTURE STRUCTURE
4	PROPOSED TERMINAL
5	100'x80' FUTURE FBO HANGAR
6	8 PLACE T-HANGAR
7	8 PLACE T-HANGAR
8	8 PLACE T-HANGAR
9	100'x120' CORP. HANGAR
10	60'x60' CORP. HANGAR
11	60'x60' CORP. HANGAR
12	60'x60' CORP. HANGAR

RUNWAY PROTECTION ZONE DATA				
R.P. ZONE	INNER WIDTH	OUTER WIDTH	LENGTH	APPROACH
A	500'	700'	1000'	20:1
B	500'	1010'	1700'	34:1

LEGEND	
PAVEMENT	EXISTING
BUILDINGS	EXISTING
RUNWAY PROTECTION ZONE BOUNDARY	EXISTING
PROPERTY LINE	EXISTING
BUILDING RESTRICTION LINE (BRL)	EXISTING
AIRPORT REFERENCE POINT (ARP)	EXISTING
AIR EASEMENT	EXISTING
RUNWAY LIGHTS	EXISTING



WIND COVERAGE

12 MPH = 95.30%
15 MPH = 98.05%

WINDROSE DATA WAS COMPILED FROM U.S. WEATHER BUREAU RECORDS AT LEWIS B. WILSON AIRPORT MACON, GEORGIA. FOR THE PERIOD OF 1963-1974. A TOTAL OF 29,215 OBSERVATIONS WERE MADE.

NOTE:

1. MAXIMUM HEIGHT OF T-HANGAR *7 & *8 SHALL BE 214.0'
2. MAXIMUM HEIGHT OF T-HANGAR *6 SHALL BE 216.6'
3. THESE MAXIMUM ELEVATIONS BASED ON A 1.2° ANGLE FROM BASE ELEV. OF TVOR

AIRPORT DATA		
	EXISTING	ULTIMATE
AIRPORT ELEVATION MSL	199.9'	199.9'
AIRPORT REFERENCE POINT (ARP) COORDINATES	LAT. 31°-32'-09.80" LONG. 82°-30'-23.60"	31°-32'-09.80" 82°-30'-23.59"
MEAN MAX. TEMP. OF HOTTEST MONTH	91.5°	91.5°
AIRPORT REFERENCE CODE (ARC)	B-11	B-11
TAXIWAY LIGHTING	N/A	MTL
RUNWAY MARKING	NPI	NPI
NAVIGATIONAL AIDS	PAPI-REILS ASOS, VORTAC	NDB, AWOS/3, RCO, VORTAC, LOC
RUNWAY LIGHTING	MIRL	MIRL
WIND COVERAGE AT 10.5 KNOTS	95.3%	95.3%

* NDB TO BE INSTALLED IN APPROACH TO RUNWAY 33

GENERAL NOTES

1. ALL LEASES/RELEASES OF LAND AND CONSTRUCTION OF BUILDINGS MUST BE COORDINATED WITH AND APPROVED BY THE FEDERAL AVIATION ADMINISTRATION.
2. NO OFZ OBJECT PENETRATIONS
3. FUTURE FAA NAV AIDS ARE SHOWN FOR PLANNING PURPOSES ONLY. WHEN AUTHORIZED, THE FAA SHALL SITE ALL FUTURE FAA FACILITIES. FINAL LOCATIONS MAY OR MAY NOT CONFORM TO THE ILLUSTRATED LOCATIONS.
4. BEARINGS ARE MAGNETIC UNLESS INDICATED OTHERWISE.
5. NO THRESHOLD SITING SURFACE OBJECT PENETRATION

OWNER APPROVAL

SIGNATURE _____

TITLE _____

DATE _____

CONDITIONALLY
APPROVED
FEDERAL AVIATION ADMINISTRATION
APPROVAL SUBJECT TO COMMENTS IN APPROVAL LETTER

APPROVING OFFICIAL _____ DATE _____
ATLANTA AIRPORTS DISTRICT OFFICE

CONSTRUCTION NOTICE REQUIREMENT

TO PROTECT OPERATIONAL SAFETY AND FUTURE DEVELOPMENT, ALL PROPOSED CONSTRUCTION ON THE AIRPORT MUST BE COORDINATED BY THE AIRPORT OWNER WITH THE FAA AIRPORTS DISTRICT OFFICE PRIOR TO CONSTRUCTION. FAA'S REVIEW TAKES APPROXIMATELY 60 DAYS.

BACON COUNTY AIRPORT

ALMA, GEORGIA

AIRPORT LAYOUT PLAN

PROJECT NO.

DESIGNED BY

DRAWN BY

CHECKED BY

REVIEWED BY

DATE

SCALE

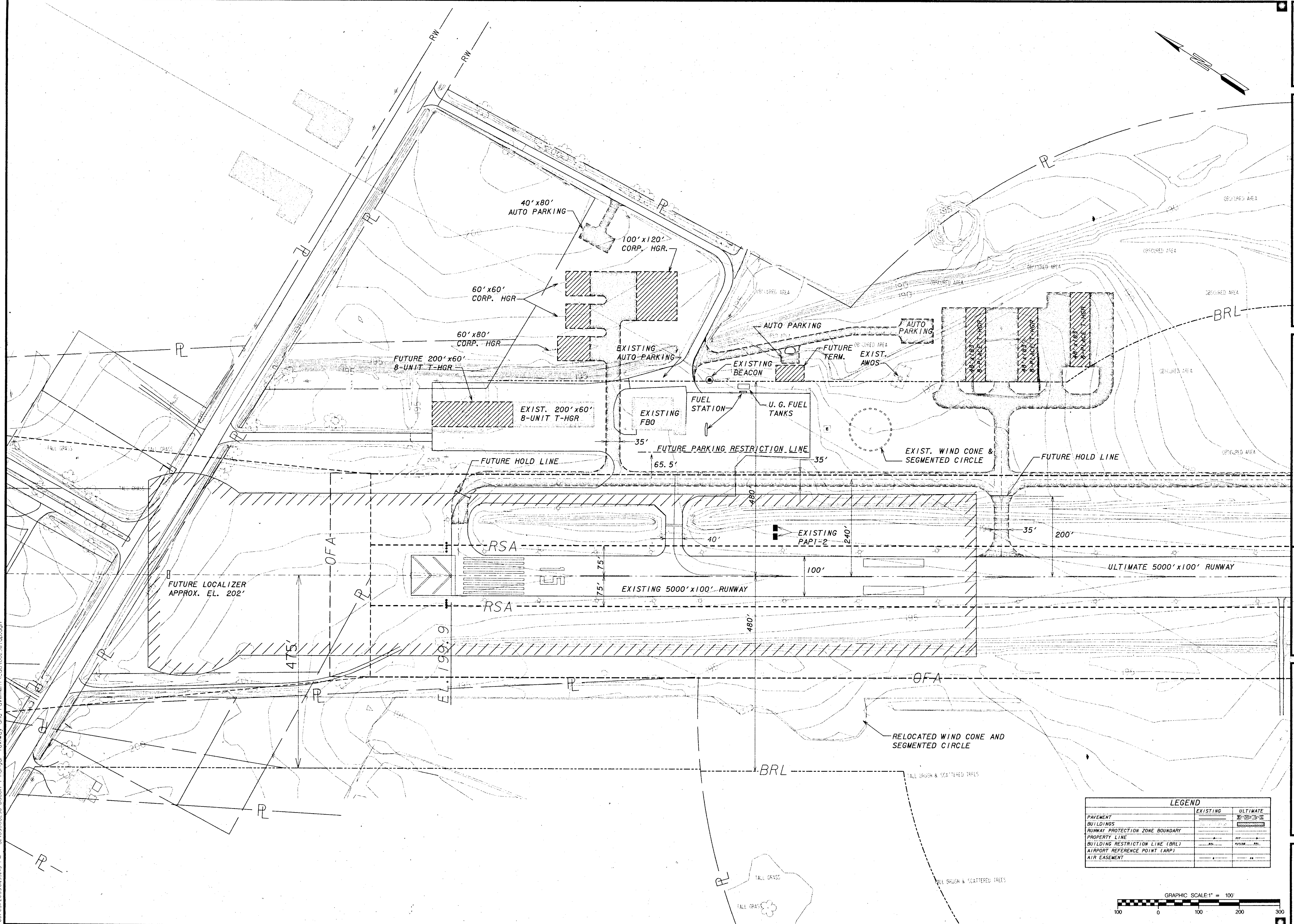
AS SHOWN

JULY 2003

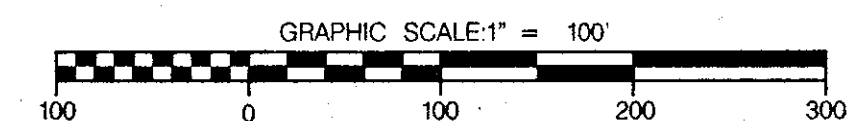
ALP-1

SHEET 2 OF 7

08/05/2005 04:55:45 PM s:\03000238 Bacon T-Hangar Taxiway and Pavement\cad\002381ap.dgn



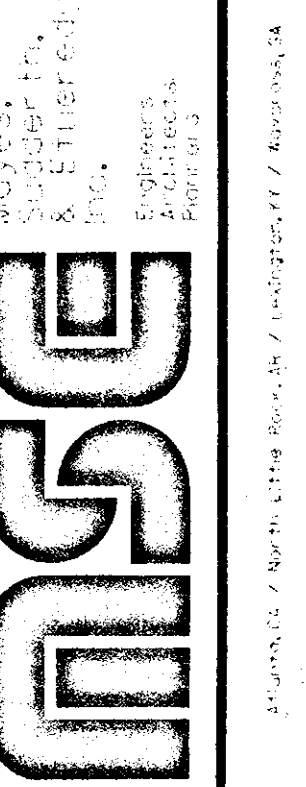
LEGEND		
	EXISTING	ULTIMATE
PAVEMENT		
BUILDINGS		
RUNWAY PROTECTION ZONE BOUNDARY		
PROPERTY LINE		
BUILDING RESTRICTION LINE (BRL)		
AIRPORT REFERENCE POINT (ARP)		
AIR EASEMENT		



BACON COUNTY AIRPORT
ALMA, GEORGIA

TERMINAL AREA PLAN

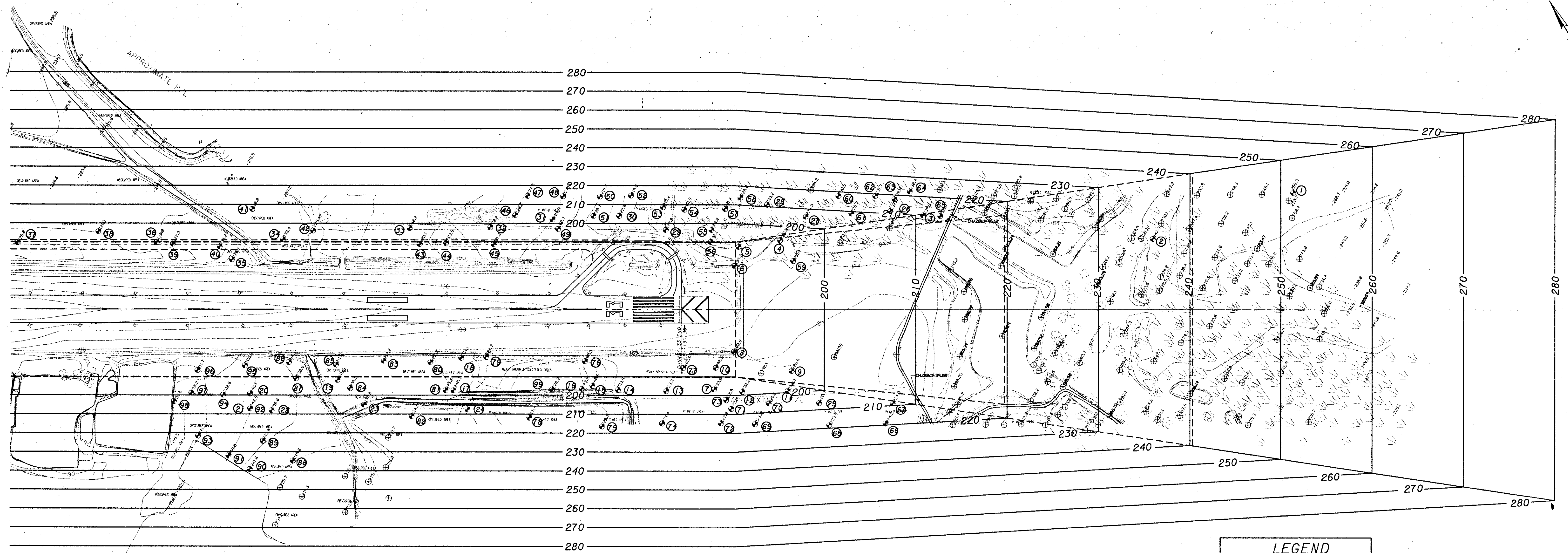
PROJECT NO.	DESIGNED BY	DATE	REVISION	BY	DATE
	DRAWN BY				
	CHECKED BY				
	REVIEWED BY				
		JULY 2003			
		AS SHOWN			



DRAWING NO.

TA-1

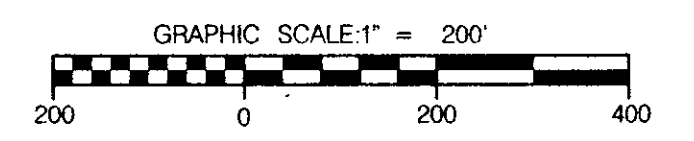
SHEET 3 OF 7



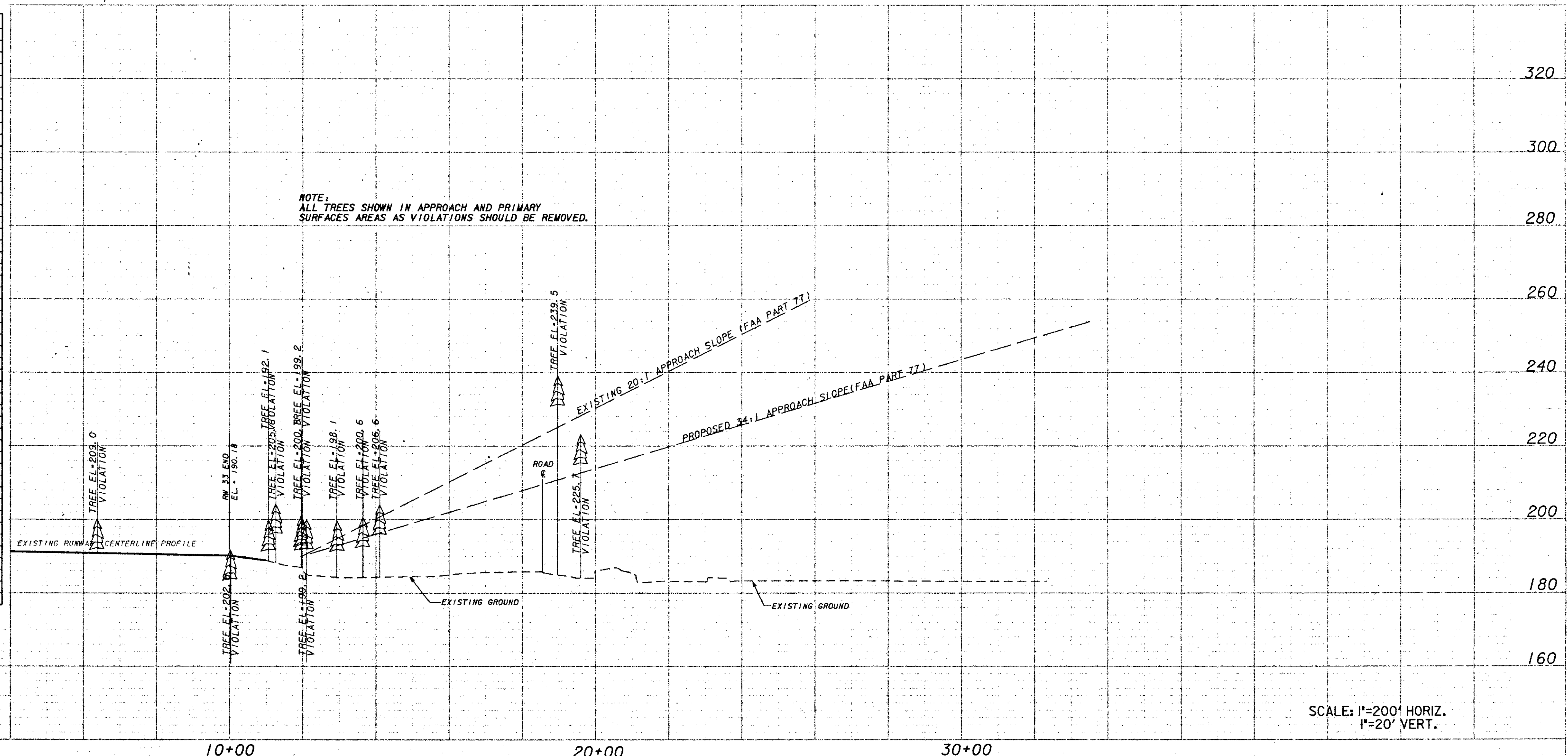
LEGEND

⊙ VIOLATION

⊕ NON-VIOLATION



OBST. NO	OBJECT	LOCATION	PENETRATION	MITIGATION
1	TREE	APPROACH SLOPE	4.8'	REMOVE
2	TREE	APPROACH SLOPE	6.3'	REMOVE
3	TREE	APPROACH SLOPE	28.0'	REMOVE
4	TREE	APPROACH SLOPE	5.5'	REMOVE
5	TREE	APPROACH SLOPE	6.6'	REMOVE
6	TREE	APPROACH SLOPE	8.9'	REMOVE
7	TREE	TRANSITION SLOPE	25.0'	TOP
8	TREE	APPROACH SLOPE	10.5'	REMOVE
9	TREE	APPROACH SLOPE	9.3'	REMOVE
10	TREE	APPROACH SLOPE	15.3'	REMOVE
11	TREE	TRANSITION SLOPE	40.3'	TOP
12	TREE	TRANSITION SLOPE	37.6'	TOP
13	TREE	TRANSITION SLOPE	24.3'	TOP
14	TREE	TRANSITION SLOPE	35.9'	TOP
15	TREE	TRANSITION SLOPE	45.6'	TOP
16	TREE	TRANSITION SLOPE	44.1'	TOP
17	TREE	TRANSITION SLOPE	50.2'	TOP
18	TREE	PRIMARY SURFACE	13.8'	REMOVE
19	TREE	TRANSITION SLOPE	54.3'	REMOVE
20	TREE	TRANSITION SLOPE	46.5'	REMOVE
21	TREE	TRANSITION SLOPE	34.8'	TOP
22	TREE	TRANSITION SLOPE	41.0'	TOP
23	TREE	TRANSITION SLOPE	31.0'	TOP
24	TREE	TRANSITION SLOPE	18.0'	NONE
25	TREE	TRANSITION SLOPE	14.7'	NONE
26	TREE	TRANSITION SLOPE	27.0'	NONE
27	TREE	TRANSITION SLOPE	15.3'	NONE
28	TREE	TRANSITION SLOPE	22.7'	NONE
29	TREE	TRANSITION SLOPE	12.2'	REMOVE
30	TREE	TRANSITION SLOPE	18.8'	REMOVE
31	TREE	TRANSITION SLOPE	13.9'	TOP
32	TREE	TRANSITION SLOPE	11.9'	TOP
33	TREE	TRANSITION SLOPE	12.2'	TOP
34	TREE	TRANSITION SLOPE	43.3'	REMOVE
35	TREE	TRANSITION SLOPE	39.2'	REMOVE
36	TREE	TRANSITION SLOPE	27.7'	REMOVE
37	TREE	TRANSITION SLOPE	28.0'	REMOVE
38	TREE	TRANSITION SLOPE	31.0'	REMOVE
39	TREE	TRANSITION SLOPE	32.0'	REMOVE
40	TREE	TRANSITION SLOPE	43.2'	REMOVE
41	TREE	TRANSITION SLOPE	12.0'	REMOVE
42	TREE	TRANSITION SLOPE	39.1'	REMOVE
43	TREE	TRANSITION SLOPE	9.8'	REMOVE
44	TREE	TRANSITION SLOPE	13.5'	REMOVE
45	TREE	TRANSITION SLOPE	11.5'	REMOVE
46	TREE	TRANSITION SLOPE	16.6'	NONE
47	TREE	TRANSITION SLOPE	9.5'	NONE
48	TREE	TRANSITION SLOPE	10.9'	NONE
49	TREE	TRANSITION SLOPE	10.4'	REMOVE
50	TREE	TRANSITION SLOPE	5.4'	NONE



SCALE: 1"=200' HORIZ.
1"=20' VERT.

BACON COUNTY AIRPORT
ALMA, GEORGIA

INNER PORTION APPROACH SURFACE
RUNWAY 33 END

PROJECT NO. 03-000238

DESIGNED BY J.E.A.

DRAWN BY A.E.M.

CHECKED BY J.A.M.

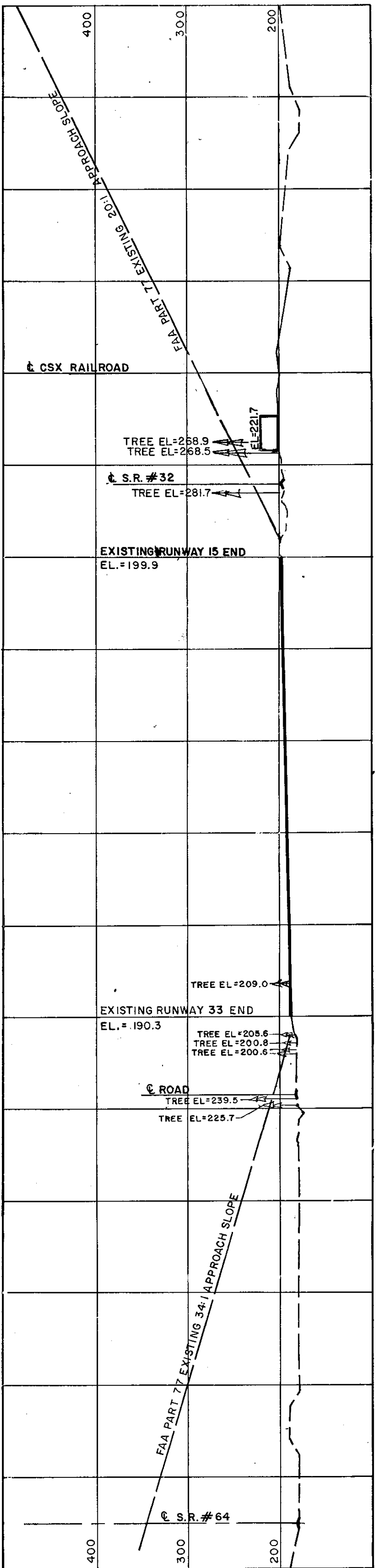
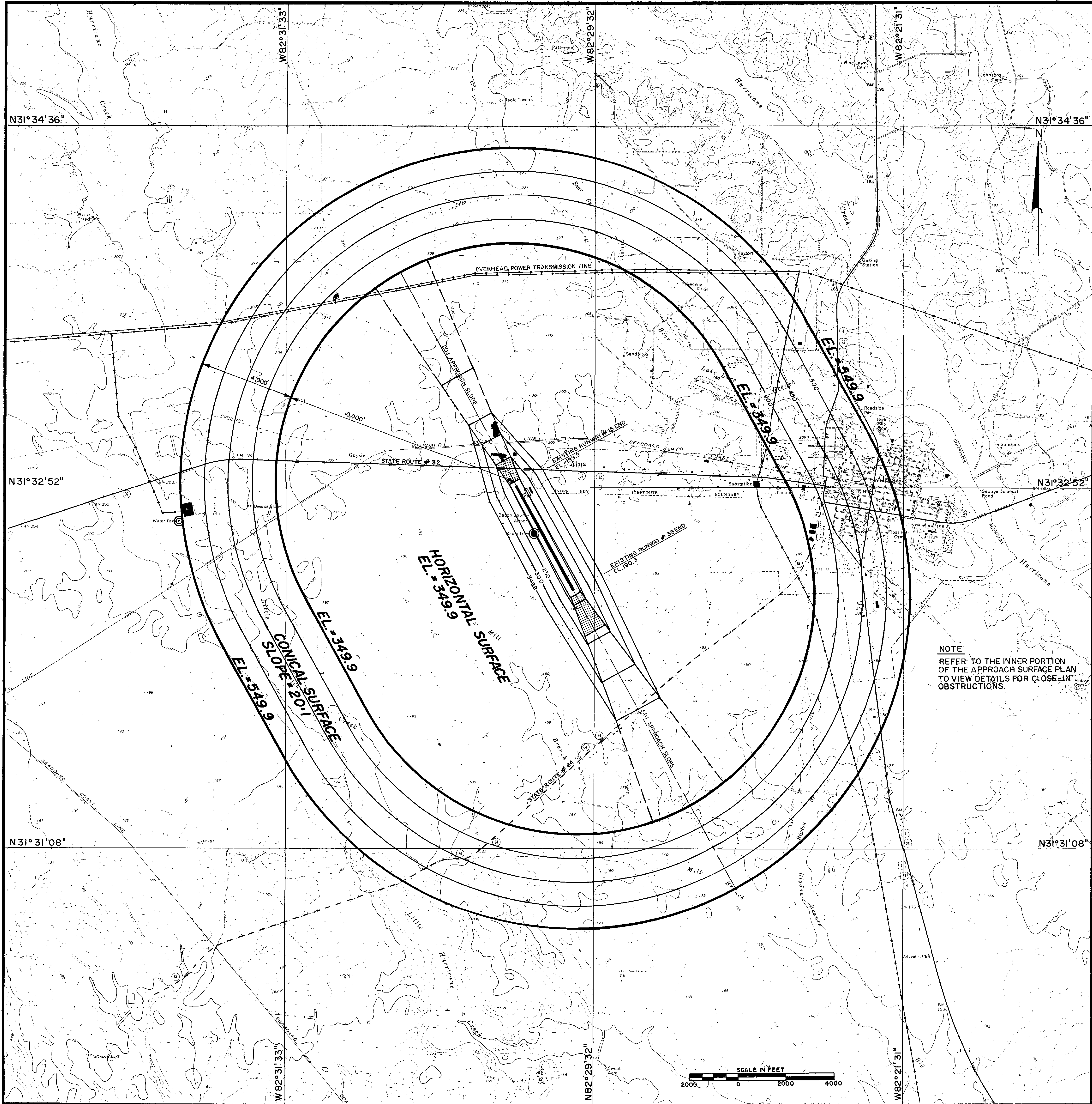
DATE JULY 2004

SCALE AS SHOWN

ISE

DRAWING NO. 1P-2

SHEET 5 OF 7



OBSTRUCTION CHART					
STRUCTURE NUMBER	SITE ELEVATION	STRUCTURE HEIGHT	AMSL ELEVATION	VIOLATION	DESCRIPTION

NOTE: THERE ARE NO KNOWN OBSTRUCTIONS TO THE HORIZONTAL, CONICAL, APPROACH & TRANSITIONAL SURFACES OTHER THAN THOSE INDICATED.

Runway 15-33 CENTERLINE PROFILE
SCALE: 1"=1000' HORIZ., 1"=100' VERT.

PROJECT NO. 03-000238.00

DESIGNED BY W. H. B.

DRAWN BY A. E. M.

CHECKED BY

REVIEWED BY

DATE JANUARY, 2024

SCALE AS SHOWN

MASS

MASS, SIDERTH & ETHERIDGE, INC.

Engineers, Architects, Surveyors

Atlanta, GA / North Little Rock, AR / Lexington, KY / Waycross, GA

BACON COUNTY AIRPORT

ALMA, GEORGIA

AIRPORT AIRSPACE PLAN

DRAWING NO.

AS-1

SHEET OF

