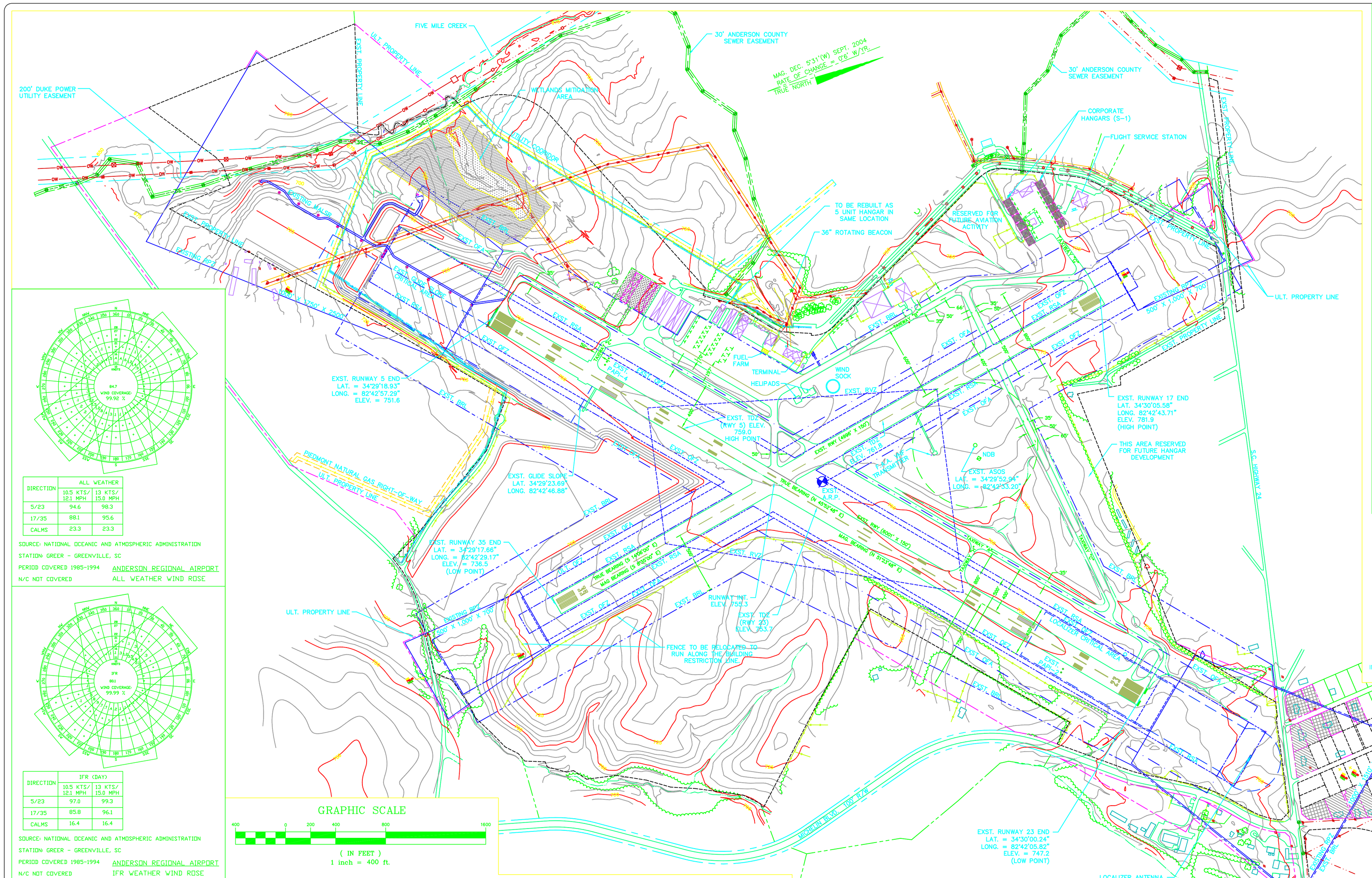
COPYRIGHT © W.K. DICKSON & CO., INC., ALL RIGHTS RESERVED. REPRODUCTION OR USE OF THE CONTENTS OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF W.K. DICKSON & CO., INC. IS PROHIBITED. ONLY COPIES FROM THE ORIGINAL OF THIS DOCUMENT, MARKED WITH AN ORIGINAL SIGNATURE AND SEAL SHALL BE CONSIDERED TO BE VALID, TRUE COPIES.



DIRECTION	ALL WEATHER 10.5 KTS/ 12.1 MPH	ALL WEATHER 13 KTS/ 15.0 MPH
5/23	94.6	98.3
17/35	88.1	95.6
CALMS	23.3	23.3

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
STATION: GREER - GREENVILLE, SC
PERIOD COVERED 1985-1994 ANDERSON REGIONAL AIRPORT
N/C NOT COVERED ALL WEATHER WIND ROSE

DIRECTION	IFR (DAY) 10.5 KTS/ 12.1 MPH	IFR (DAY) 13 KTS/ 15.0 MPH
5/23	97.0	99.3
17/35	85.8	96.1
CALMS	16.4	16.4

SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
STATION: GREER - GREENVILLE, SC
PERIOD COVERED 1985-1994 ANDERSON REGIONAL AIRPORT
N/C NOT COVERED IFR WEATHER WIND ROSE

GRAPHIC SCALE

400 0 200 400 800 1600

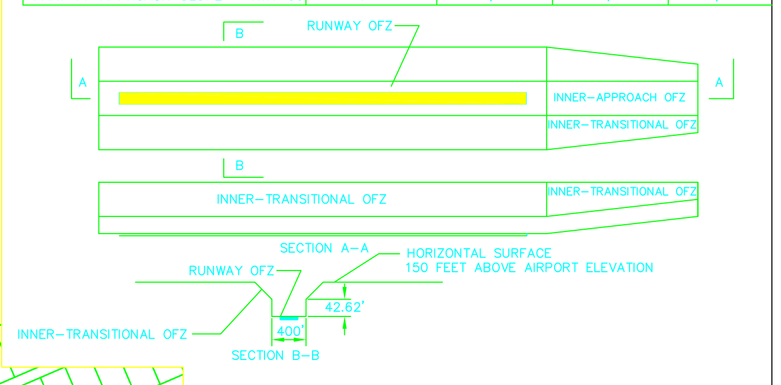
(IN FEET)
1 inch = 400 ft.

RUNWAY DATA (05-23)

	EXISTING	STAGE I	STAGE II	STAGE III
RUNWAY LENGTH & WIDTH	6,001' X 150'	N/C	N/C	N/C
EFFECTIVE GRADIENT (%)	.073%	N/C	N/C	N/C
% WIND COVERAGE 13 KTS/15.0 MPH ALL WEATHER	97.85%	N/C	N/C	N/C
PAVEMENT STRENGTH (PUBLISHED)	SW 50,500 # DW 67,500 #	N/C	N/C	N/C
APPROACH LIGHTING	MALSR RWY 5	N/C	N/C	N/C
RUNWAY LIGHTING	HIRL	N/C	N/C	N/C
RUNWAY MARKING	PRECISION/ILS	N/C	N/C	N/C
APPROACH SURFACES/INST. RUNWAY	RWY 5 PI 50:1 RWY 23 NPI 34:1	N/C	N/C	N/C
RUNWAY END 05 COORDINATES	LAT. 34° 29' 18.93" N LONG. 82° 42' 57.29" W	N/C	N/C	N/C
RUNWAY END 23 COORDINATES	LAT. 34° 30' 00.24" N LONG. 82° 42' 05.82" W	N/C	N/C	N/C
SURFACE MATERIAL	ASPHALT	N/C	N/C	N/C
VISUAL NAVAIDS	MALSR, PAPI-4, RWY 5 PAPI-2, RWY 23	N/C	N/C	N/C
OBJECT FREE AREA (OFA)	8,001' x 800'	N/C	N/C	N/C
RUNWAY SAFETY AREA (SEE NOTE 2)	8,001' X 500'	N/C	N/C	N/C
RWY PROTECTION ZONE RWY 5	1000' X 1750' X 2500'	N/C	N/C	N/C
RWY PROTECTION ZONE RWY 23	1000' X 1510' X 1700'	N/C	N/C	N/C
DESIGN AIRCRAFT	GULFSTREAM IV	N/C	N/C	N/C
PART 77 APPROACH ZONE - RWY 5	1,000' X 16,000' X 50,000'	N/C	N/C	N/C
PART 77 APPROACH ZONE - RWY 23	1,000' X 4,000' X 10,000'	N/C	N/C	N/C
PART 77 APPROACH SLOPE - RWY 5	50:1 - 10,000' 40:1 - 40,000'	N/C	N/C	N/C
PART 77 APPROACH SLOPE - RWY 23	34:1	N/C	N/C	N/C

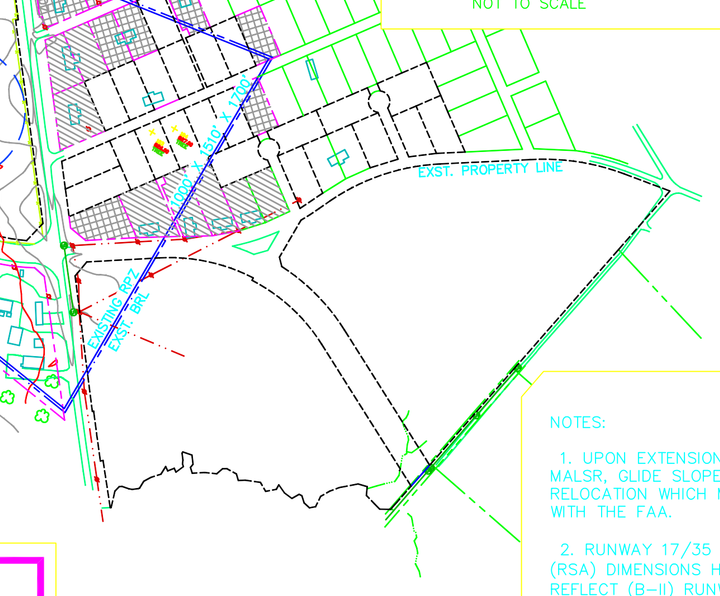
RUNWAY DATA (17-35)

	EXISTING	STAGE I	STAGE II	STAGE III
RUNWAY LENGTH & WIDTH	4,996' X 150'	N/C	N/C	N/C
EFFECTIVE GRADIENT (%)	0.909%	N/C	N/C	N/C
% WIND COVERAGE 13 KTS/15.0 MPH ALL WEATHER	92.75%	N/C	N/C	N/C
PAVEMENT STRENGTH	SC 16,500 # DC 23,000 #	N/C	N/C	N/C
APPROACH LIGHTING	NONE	N/C	N/C	N/C
RUNWAY LIGHTING	NONE	MIRLS	N/C	N/C
RUNWAY MARKING	NPI, GPS	N/C	N/C	N/C
APPROACH SURFACES/INST. RUNWAY	RWY 17 VFR 20:1 RWY 35 NPI 34:1	N/C	N/C	N/C
RUNWAY END 17 COORDINATES	LAT. 34° 30' 05.58" N LONG. 82° 42' 43.71" W	N/C	N/C	N/C
RUNWAY END 35 COORDINATES	LAT. 34° 29' 17.66" N LONG. 82° 42' 29.17" W	N/C	N/C	N/C
SURFACE MATERIAL	ASPHALT	N/C	N/C	N/C
VISUAL NAVAIDS	NONE	N/C	N/C	N/C
OBJECT FREE AREA (OFA)	5,600' X 500'	N/C	N/C	N/C
RUNWAY SAFETY AREA	5,600' X 150'	N/C	N/C	N/C
RWY PROTECTION ZONE RWY 17	500' X 1,000' X 700'	N/C	N/C	N/C
RWY PROTECTION ZONE RWY 35	500' X 1,000' X 700'	N/C	N/C	N/C
DESIGN AIRCRAFT	BEECH 1900-C	N/C	N/C	N/C
PART 77 APPROACH ZONE - RWY 17	500' X 5,000' X 1,250'	N/C	N/C	N/C
PART 77 APPROACH ZONE - RWY 35	1,000' X 10,000' X 3,500'	N/C	N/C	N/C
PART 77 APPROACH SLOPE - RWY 17	20:1	N/C	N/C	N/C
PART 77 APPROACH SLOPE - RWY 35	34:1	N/C	N/C	N/C



OBSTACLE FREE ZONE

NOT TO SCALE



GENERAL DATA

	EXISTING	0-5 YEARS STAGE I	6-10 YEARS STAGE II	11-20 YEARS STAGE III
AIRPORT REFERENCE CODE RWY 5/23 RWY 17/35	C-II B-II	N/C N/C	N/C	N/C
ESTABLISHED AIRPORT ELEV. (PUBLISHED)	781.9	N/C	N/C	N/C
NORMAL MAX. TEMP. HOTTEST MONTH	90° F	N/C	N/C	N/C
DESIGNATED INSTRUMENT RUNWAY	RWY 5	N/C	N/C	N/C
TAXIWAY LIGHTING	MITL	N/C	N/C	N/C
AIRPORT REFERENCE POINT	LAT. 34° 29' 40.51" LONG. 82° 42' 33.78"	N/C	N/C	N/C
AIRPORT & TERMINAL NAV. AIDS	MALSR, LOC., GLIDE SLOPE NDB, VOR, ROT. BEACON PAPI-4(RWY 5), VASI-2(RWY 23)	N/C	N/C	N/C
ACREAGE (FEE SIMPLE)	704.55	N/C	N/C	N/C
ACREAGE (EASEMENT)	4.17	N/C	N/C	N/C
REP. DESIGN CATAGORY AIRCRAFT	(RWY 5/23) GULFSTREAM IV (RWY 17/35) BEECH 1900-C	N/C	N/C	N/C
GPS APPROACH RUNWAYS	5, 23, 35	N/C	N/C	N/C

LEGEND

	EXISTING	STAGE I	STAGE II	STAGE III
PROPERTY LINE (FEE SIMPLE)			N/C	N/C
BUILDING RESTRICTION LINE (BRL)			N/C	N/C
RUNWAY PROTECTION ZONE			N/C	N/C
PAVEMENT				
BUILDINGS				
FENCING			N/C	N/C
GROUND CONTOUR	180	N/C	N/C	N/C
WOODED AREA		N/C	N/C	N/C
DITCH/CREEK		N/C	N/C	N/C
RUNWAY SAFETY AREA (RSA)			N/C	N/C
OBSTACLE FREE ZONE (OFZ)			N/C	N/C
OBJECT FREE AREA (OFA)			N/C	N/C
ILS CRITICAL AREA			N/C	N/C

"THE PREPARATION OF THIS DOCUMENT WAS FINANCED IN PART THROUGH A PLANNING GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA.

ACCEPTANCE OF THIS REPORT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED THEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."

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.

THIS SIGNATURE CERTIFIES SPONSOR'S APPROVAL OF THE INFORMATION CONTAINED IN THIS PLAN.

_____ DATE _____

MR. JOHN FERGUSON
COUNTY ADMINISTRATOR

NOTES:

1. UPON EXTENSION OF RUNWAY 5, THE MALSR, GLIDE SLOPE AND PAPI WILL REQUIRE RELOCATION WHICH MUST BE COORDINATED WITH THE FAA.

2. RUNWAY 17/35 RUNWAY SAFETY AREA (RSA) DIMENSIONS HAVE BEEN CHANGED TO REFLECT (B-II) RUNWAY CRITERIA. CHANGES TO THE AIRPORT CERTIFICATION MANUAL DETAILS RSA COMPLIANCE.

3. FOR COMPLETE PROPERTY LINE DETAILS SEE EXHIBIT "A" (SHEET 9 OF 9).

4. HORIZONTAL DATUM IS IN NAD 83. VERTICAL DATUM IS IN NAVD 88.

REV. NO.	DESCRIPTION	DATE
1.	UPDATE DRAWINGS TO REFLECT RUNWAY EXTENSION 5/23	12/04
2.	REVISED RUNWAY 17/35 RSA TO REFLECT B-II CRITERIA	12/04
3.	REVISED AS PER FAA AIP NO. 3-45-0004-10,11,12,13&14	10/07

REVISIONS

PROJECT MANAGER SEW	DRAWING SCALE 1"= 400'
DRAWN BY RBT	PROJECT DATE NOV. 2004
APPROVED BY SEW	PROJECT NUMBER 40355.00.CA
FILE NAME 40355 ALP	PLOT DATE

WK DICKSON
community infrastructure consultants
501 COMMERCE DRIVE NE
COLUMBIA, SC 29223
(803) 786-4261
Office Locations:
North Carolina Georgia
South Carolina Florida

RELEASED FOR	DATE
APPROVALS	
BIDDING	
CONSTRUCTION	
RECORD DWG.	

ANDERSON REGIONAL AIRPORT
ANDERSON, SOUTH CAROLINA

AIRPORT LAYOUT PLAN