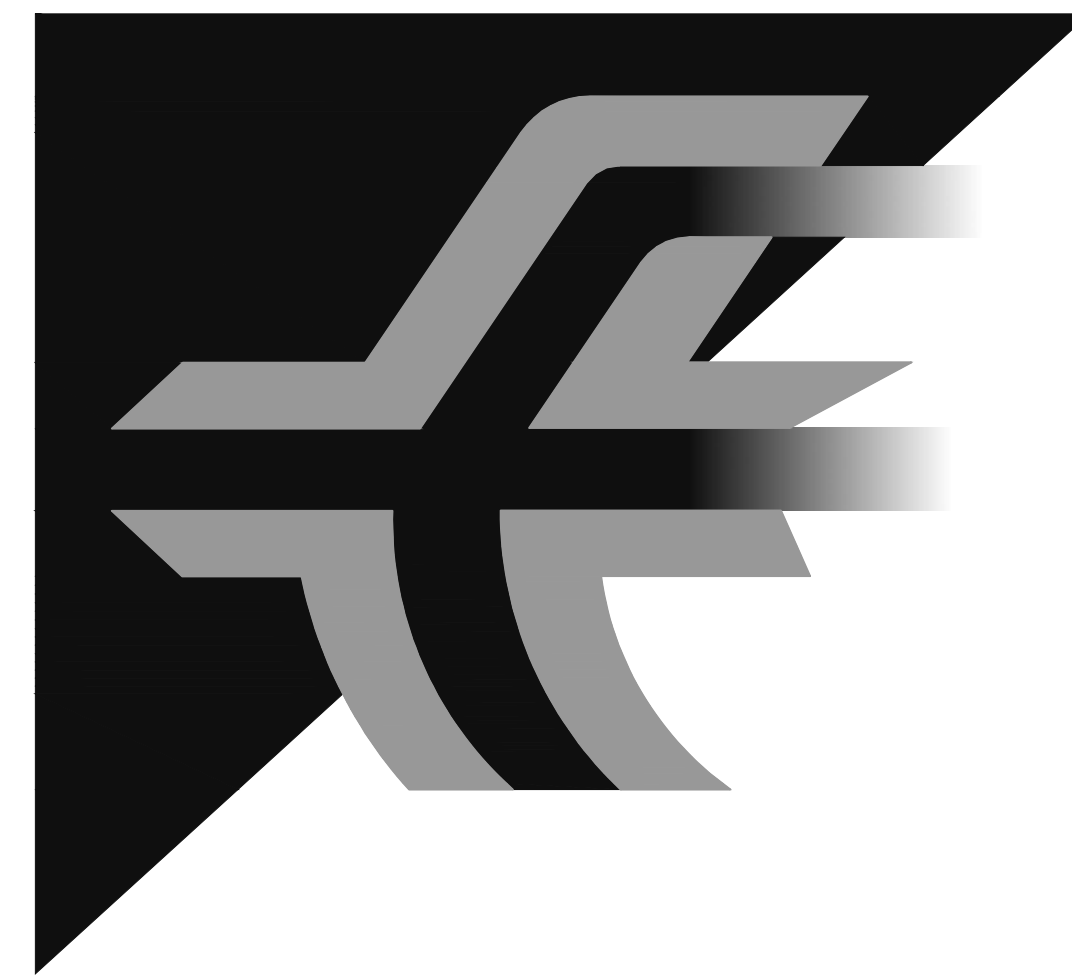


PEE DEE REGIONAL AIRPORT DISTRICT



AIRPORT LAYOUT PLAN FLORENCE REGIONAL AIRPORT

Florence, South Carolina



VICINITY MAP

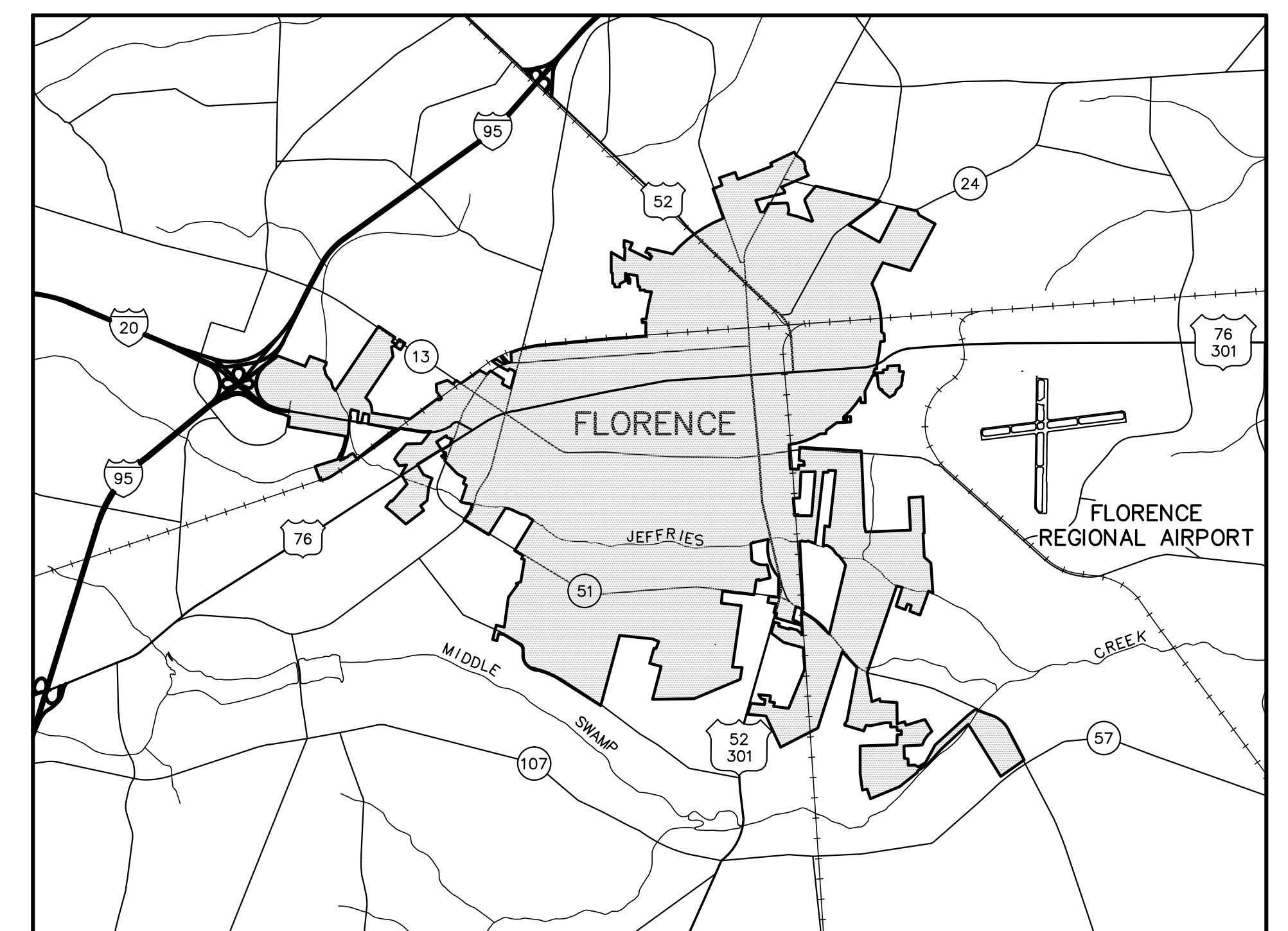
FEBRUARY 2009

INDEX OF DRAWINGS

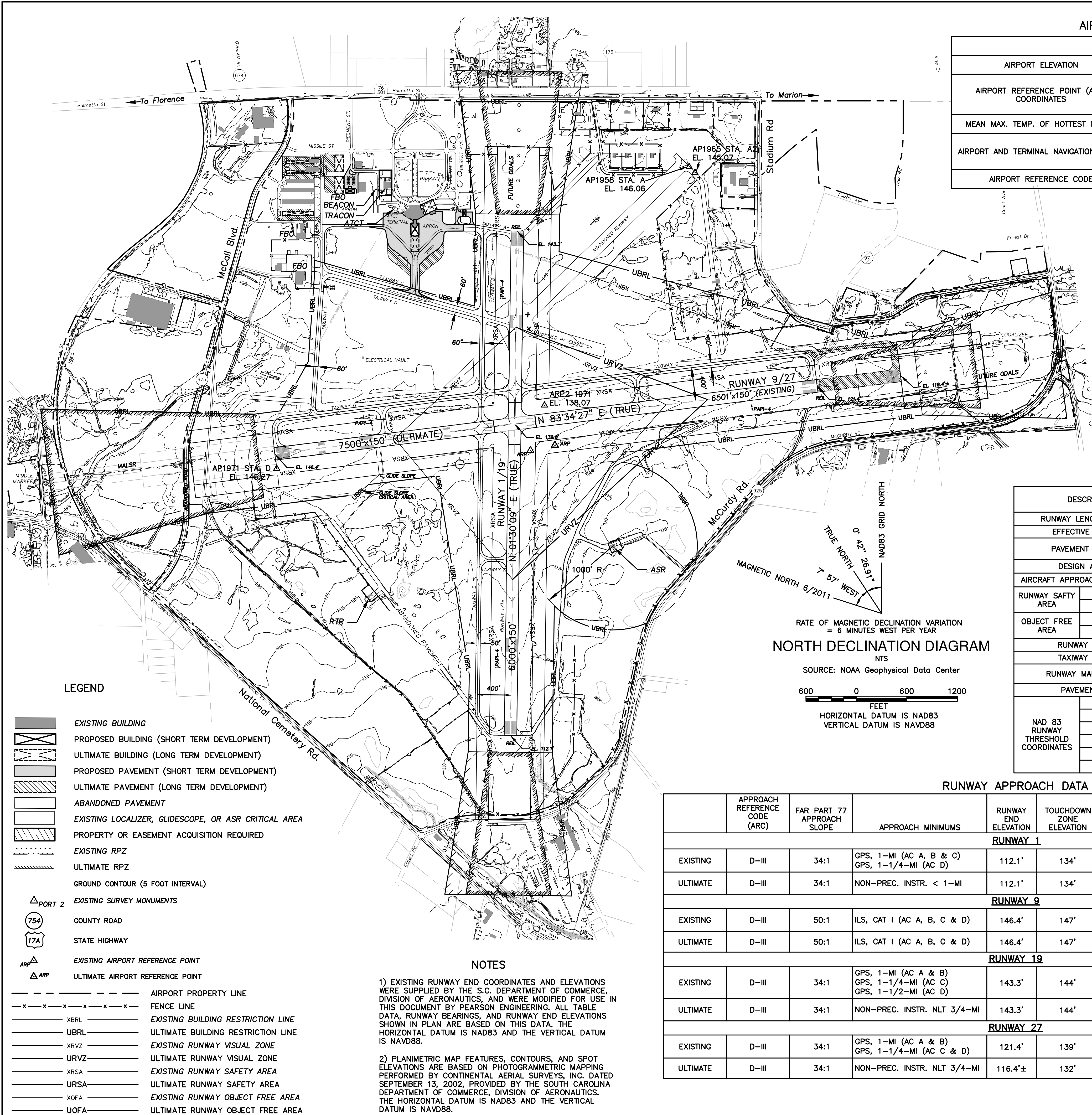
SHEET NO.	TITLE
1 OF 12	COVER
2 OF 12	AIRPORT LAYOUT PLAN
3 OF 12	TERMINAL AREA PLAN NO. 1
4 OF 12	TERMINAL AREA PLAN NO. 2
5 OF 12	AIRSPACE PLAN NO. 1
6 OF 12	AIRSPACE PLAN NO. 2
7 OF 12	RUNWAY 1 INNER APPROACH SURFACE PLAN
8 OF 12	RUNWAY 9 INNER APPROACH SURFACE PLAN
9 OF 12	RUNWAY 19 INNER APPROACH SURFACE PLAN
10 OF 12	RUNWAY 27 INNER APPROACH SURFACE PLAN
11 OF 12	LAND USE PLAN
12 OF 12	EXHIBIT A - PROPERTY MAP

PEARSON
Engineering

P.O. Box 1354, IRMO, SOUTH CAROLINA 29063-1354



LOCATION MAP

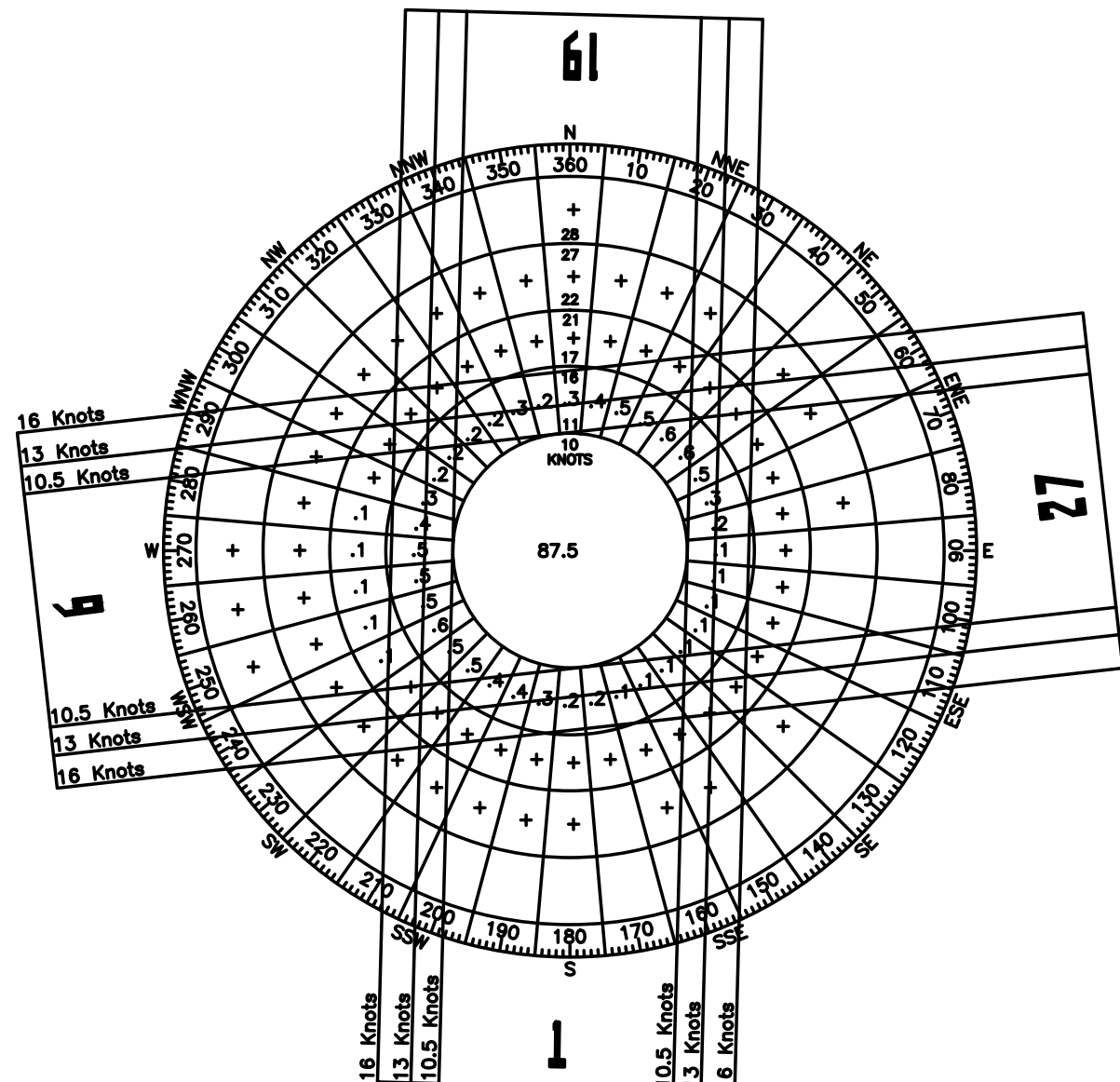


AIRPORT DATA

	EXISTING	ULTIMATE
AIRPORT ELEVATION	146.4'	146.4'
AIRPORT REFERENCE POINT (ARP) COORDINATES	34° 11' 07.31" N 79° 43' 25.98" W	34° 11' 07.88" N 79° 43' 22.53" W
MEAN MAX. TEMP. OF HOTTEST MONTH	90° F	90° F
AIRPORT AND TERMINAL NAVIGATIONAL AIDS	ASR, GLIDE SLOPE, LOCALIZER, MALSR	SAME.
AIRPORT REFERENCE CODE	D-III	D-III

FAA DISCLAIMER

THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICIES OF THE FAA. THE ACCEPTANCE OF THIS PLAN BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.



DATA SOURCE: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL CLIMATIC DATA CENTER

DATA RECORD PERIOD: 2000 - 2009

RUNWAY DATA

DESCRIPTION	RUNWAY 1-19		RUNWAY 9-27	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY LENGTH & WIDTH	5,999.5' X 150'	5,995.5' X 150'	6501.5' X 150'	7,500' X 150'
EFFECTIVE GRADIENT	0.52%	0.52%	0.38%	0.40%±
PAVEMENT STRENGTH	150,000 LBS. DUAL GEAR 250,000 LBS. DUAL TANDEM	150,000 LBS. DUAL GEAR 250,000 LBS. DUAL TANDEM	150,000 LBS. DUAL GEAR 250,000 LBS. DUAL TANDEM	210,000 DUAL GEAR 350,000 LBS. DUAL TANDEM
DESIGN AIRCRAFT	B-737	B-737	B-737	B-737
AIRCRAFT APPROACH/DESIGN GROUP	C-III	C-III	C-III	C-III
RUNWAY SAFETY AREA	WIDTH	500'	500'	500'
	LENGTH	1,000' BEYOND THRESHOLD	1,000' BEYOND THRESHOLD	1,000' BEYOND THRESHOLD
OBJECT FREE AREA	WIDTH	800'	800'	800'
	LENGTH	1,000' BEYOND THRESHOLD	1,000' BEYOND THRESHOLD	1,000' BEYOND THRESHOLD
RUNWAY LIGHTING	MIRL	MIRL	HIRL	HIRL
TAXIWAY LIGHTING	MITL	MITL	MITL	MITL
RUNWAY MARKING TYPE	NON-PRECISION	NON-PRECISION	RUNWAY-9 PRECISION RUNWAY-27 NON-PRECISION	RUNWAY-9 PRECISION RUNWAY-27 NON-PRECISION
PAVEMENT TYPE	ASPHALT		ASPHALT	
	LATITUDE		LATITUDE	
	LONGITUDE		LONGITUDE	
	TRUE BEARING		TRUE BEARING	
	NAD 83 RUNWAY THRESHOLD COORDINATES		NAD 83 RUNWAY THRESHOLD COORDINATES	
	TRUE BEARING		TRUE BEARING	

NORTH DECLINATION DIAGRAM

RATE OF MAGNETIC DECLINATION VARIATION
= 6 MINUTES WEST PER YEAR

SOURCE: NOAA Geophysical Data Center

600 0 600 1200

HORIZONTAL DATUM IS NAD83
VERTICAL DATUM IS NAVD88

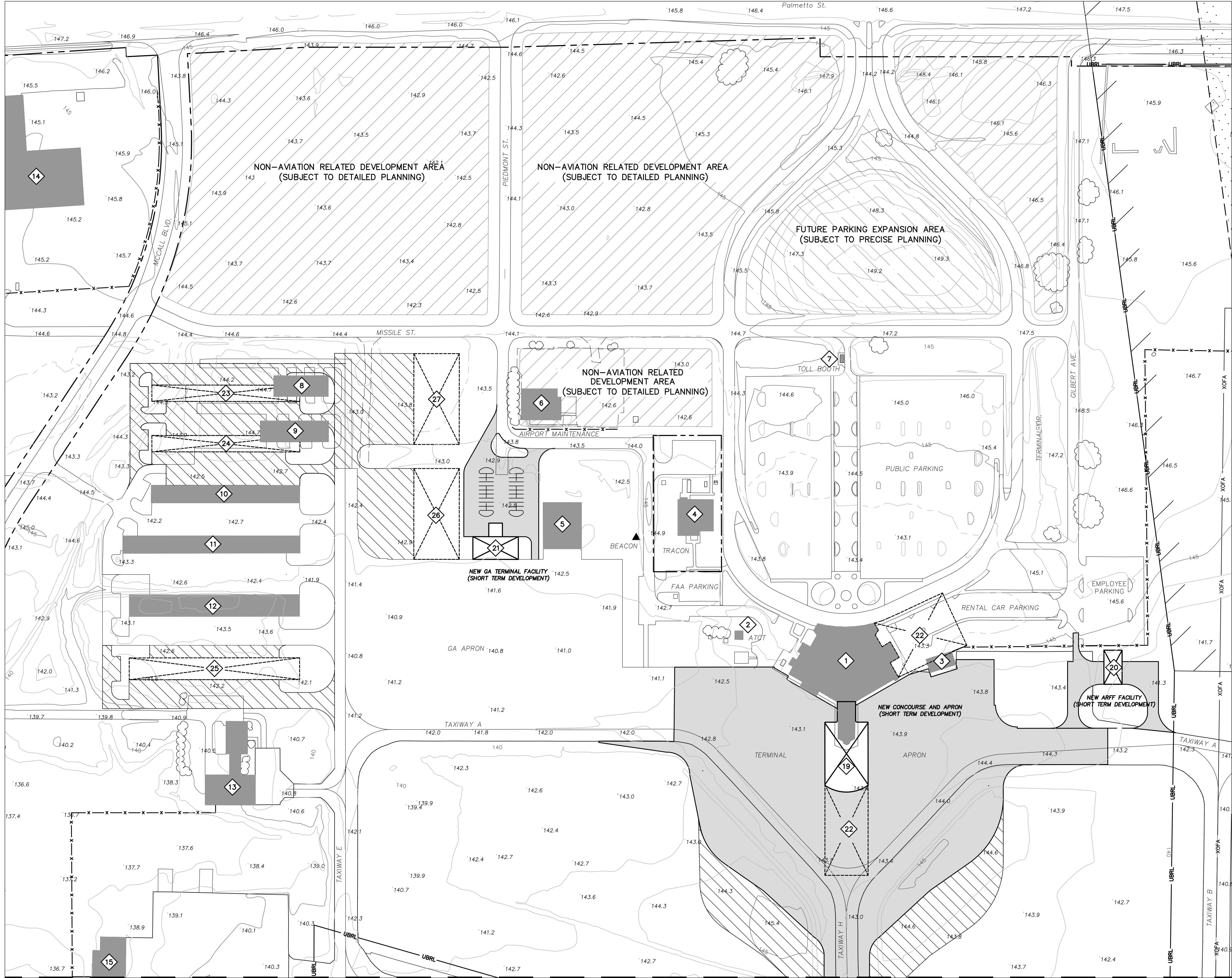
RUNWAY APPROACH DATA

	APPROACH REFERENCE CODE (ARC)	FAR PART 77 APPROACH SLOPE	APPROACH MINIMUMS	RUNWAY END ELEVATION	TOUCHDOWN ZONE ELEVATION	RUNWAY PROTECTION ZONE (RPZ) DIMENSIONS			LANDING AIDS
						INNER WIDTH	OUTER WIDTH	LENGTH	
RUNWAY 1									
EXISTING	D-III	34:1	GPS, 1-MI (AC A, B & C) GPS, 1-1/4-MI (AC D)	112.1'	134'	500'	1,010'	1,700'	MIRL, PAPI-4, REILS
ULTIMATE	D-III	34:1	NON-PREC. INSTR. < 1-MI	112.1'	134'	1,000'	1,510'	1,700'	MIRL, PAPI-4, REILS
RUNWAY 9									
EXISTING	D-III	50:1	ILS, CAT I (AC A, B, C & D)	146.4'	147'	1,000'	1,750'	2,500'	HIRL, ILS SYSTEM, MALSR-R, PAPI-4
ULTIMATE	D-III	50:1	ILS, CAT I (AC A, B, C & D)	146.4'	147'	1,000'	1,750'	2,500'	HIRL, ILS SYSTEM, MALSR-R, PAPI-4
RUNWAY 19									
EXISTING	D-III	34:1	GPS, 1-MI (AC A & B) GPS, 1-1/4-MI (AC C) GPS, 1-1/2-MI (AC D)	143.3'	144'	500'	1,010'	1,700'	MIRL, PAPI-4, REILS
ULTIMATE	D-III	34:1	NON-PREC. INSTR. NLT 3/4-MI	143.3'	144'	1,000'	1,510'	1,700'	MIRL, PAPI-4, REILS, ODALS
RUNWAY 27									
EXISTING	D-III	34:1	GPS, 1-MI (AC A & B) GPS, 1-1/4-MI (AC C & D)	121.4'	139'	500'	1,010'	1,700'	HIRL, PAPI-4, REILS
ULTIMATE	D-III	34:1	NON-PREC. INSTR. NLT 3/4-MI	116.4'±	132'	1,000'	1,510'	1,700'	HIRL, PAPI-4, REILS, ODALS

APPROVED BY THE PEE DEE REGIONAL AIRPORT DISTRICT

BY: *Charles M. Henderson* DATE: 8/12/2013
CHARLES M. HENDERSON
EXECUTIVE DIRECTOR

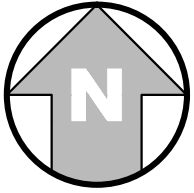
NO.	REVISIONS	BY	APP.	DATE
PEE DEE REGIONAL AIRPORT DISTRICT FLORENCE REGIONAL AIRPORT Florence, South Carolina				
Airport Layout Plan				
PEARSON ENGINEERING Post Office Box 1354, Irmo, South Carolina 29063-1354				
DATE: 02/03/2009	SCALE: 1" = 600'	SHEET 2 OF 12		



BUILDING TABLE		
BLDG. NO.	DESCRIPTION	TOP ELEV.
1	EXISTING TERMINAL	172.6'
2	EXISTING ATCT	227.3'
3	EXISTING ARFF	163.9'
4	EXISTING TRACON	156.7'
5	EXISTING COMMERCIAL	UNKNOWN
6	EXISTING AIRPORT MAINTENANCE	UNKNOWN
7	EXISTING PARKING TOLL BOOTH	UNKNOWN
8	EXISTING SHADE HANGAR	UNKNOWN
9	EXISTING SHADE HANGAR	UNKNOWN
10	EXISTING 10-UNIT T-HANGAR	UNKNOWN
11	EXISTING 12-UNIT T-HANGAR	UNKNOWN
12	EXISTING 10-UNIT T-HANGAR	UNKNOWN
13	EXISTING COMMERCIAL	UNKNOWN
14	EXISTING COMMERCIAL	UNKNOWN
15	EXISTING COMMERCIAL	UNKNOWN
16	EXISTING AIRPORT MAINTENANCE	154.4'
17	EXISTING CIVIL AIR PATROL	UNKNOWN
18	EXISTING AIRFIELD ELECTRICAL VAULT	153.6'
19	FUTURE TERMINAL CONCOURSE (SHORT TERM DEVELOPMENT)	UNKNOWN
20	FUTURE ARFF (SHORT TERM DEVELOPMENT)	UNKNOWN
21	FUTURE GA TERMINAL FACILITY (SHORT TERM DEVELOPMENT)	UNKNOWN
22	FUTURE TERMINAL EXPANSION (LONG TERM DEVELOPMENT)	UNKNOWN
23	FUTURE T-HANGAR (LONG TERM DEVELOPMENT)	UNKNOWN
24	FUTURE T-HANGAR (LONG TERM DEVELOPMENT)	UNKNOWN
25	FUTURE T-HANGAR (LONG TERM DEVELOPMENT)	UNKNOWN
26	FUTURE COMMUNITY HANGAR (LONG TERM DEVELOPMENT)	UNKNOWN
27	FUTURE COMMUNITY HANGAR (LONG TERM DEVELOPMENT)	UNKNOWN

LEGEND

- EXISTING BUILDING
- PROPOSED BUILDING (SHORT TERM DEVELOPMENT)
- ULTIMATE BUILDING (LONG TERM DEVELOPMENT)
- PROPOSED PAVEMENT (SHORT TERM DEVELOPMENT)
- ULTIMATE PAVEMENT (LONG TERM DEVELOPMENT)
- ABANDONED PAVEMENT
- EXISTING LOCALIZER, GLIDESCOPE, OR ASR CRITICAL AREA
- PROPERTY OR EASEMENT ACQUISITION REQUIRED
- EXISTING RPZ
- ULTIMATE RPZ
- AIRPORT PROPERTY LINE
- FENCE LINE
- XBRL EXISTING BUILDING RESTRICTION LINE
- UBRL ULTIMATE BUILDING RESTRICTION LINE
- XRVS EXISTING RUNWAY VISUAL ZONE
- URVS ULTIMATE RUNWAY VISUAL ZONE
- XRSA EXISTING RUNWAY SAFETY AREA
- URSA ULTIMATE RUNWAY SAFETY AREA
- XOFA EXISTING RUNWAY OBJECT FREE AREA
- UOFA ULTIMATE RUNWAY OBJECT FREE AREA



HORIZONTAL DATUM IS NAD83
VERTICAL DATUM IS NAVD88

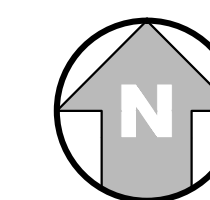
NO.	REVISIONS	BY	APP.	DATE
-----	-----------	----	------	------

PEE DEE REGIONAL AIRPORT DISTRICT
FLORENCE REGIONAL AIRPORT
Florence, South Carolina

Terminal Area Plan No. 1

Post Office Box 1354, Irmo, South Carolina 29063-1354

DATE: 02/03/2009	SCALE: 1" = 100'	SHEET 3 OF 12
------------------	------------------	---------------



A horizontal scale bar with tick marks at 0, 100, 200, and 300. The word "FEET" is centered below the bar.

HORIZONTAL DATUM IS NAD83
VERTICAL DATUM IS NAVD88

NO.	REVISIONS	BY	APP.	DATE
-----	-----------	----	------	------



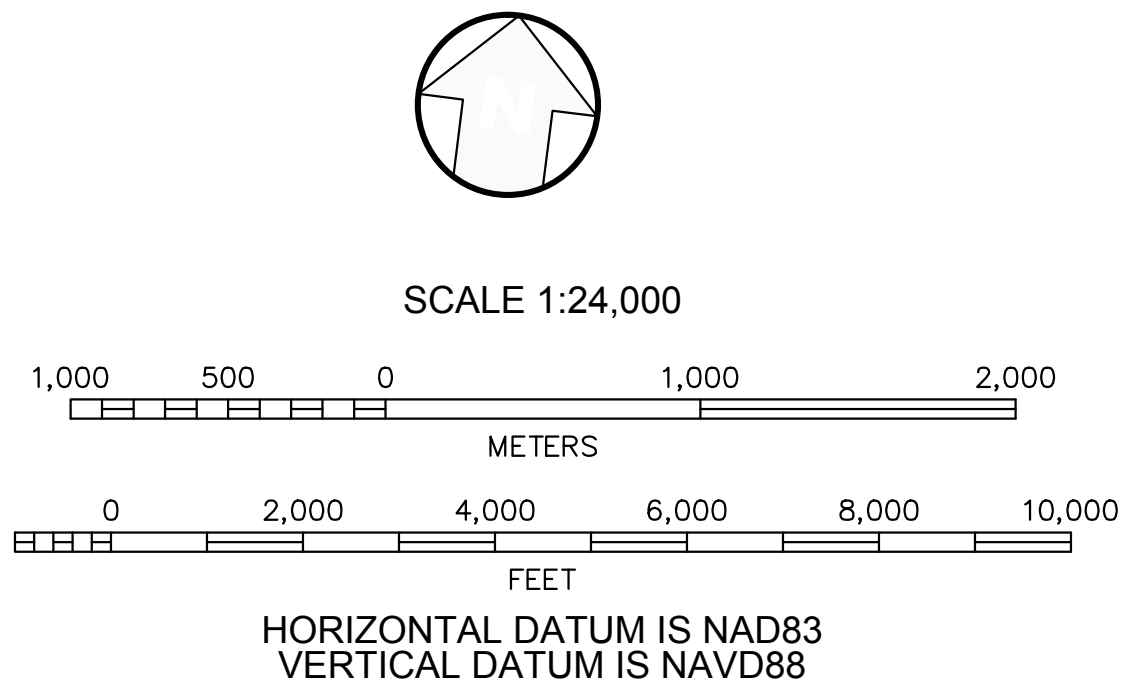
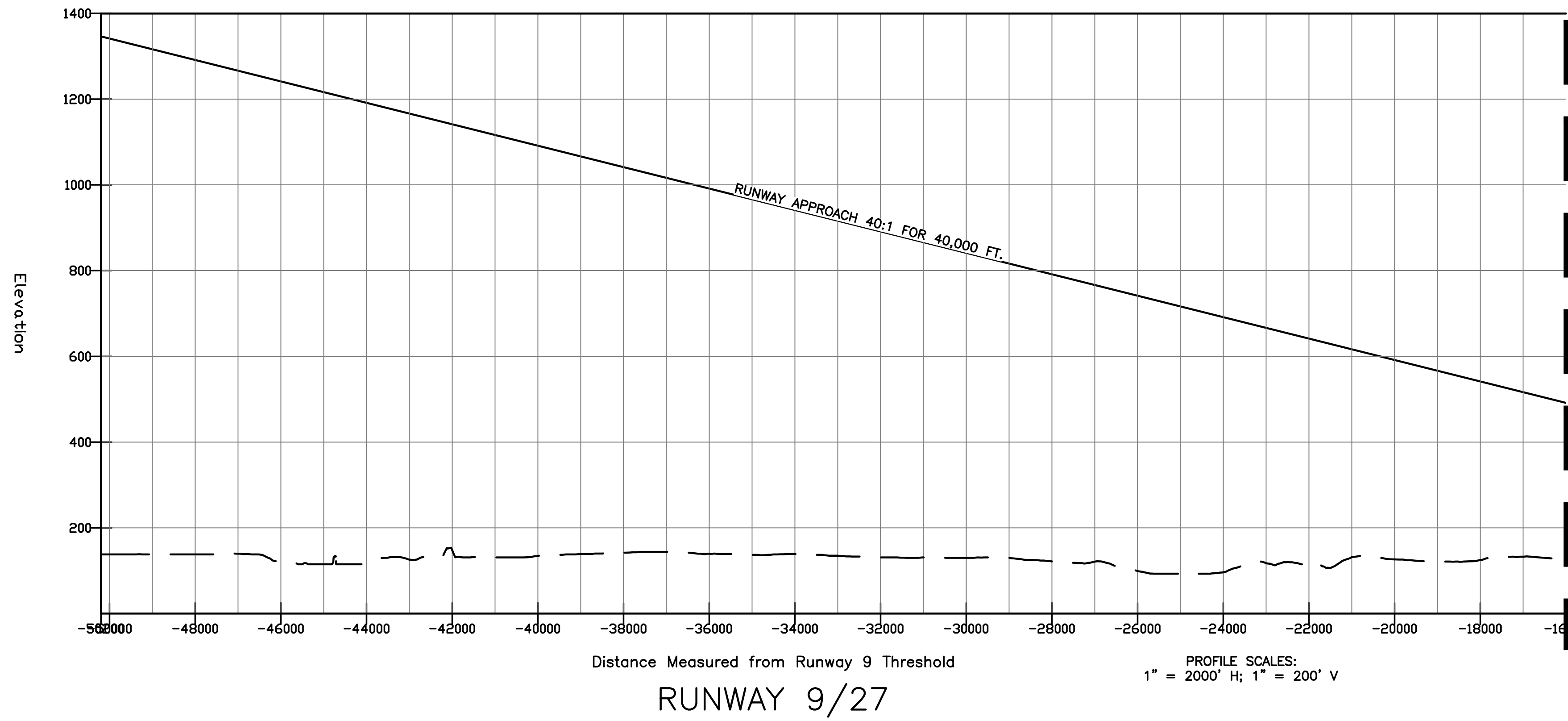
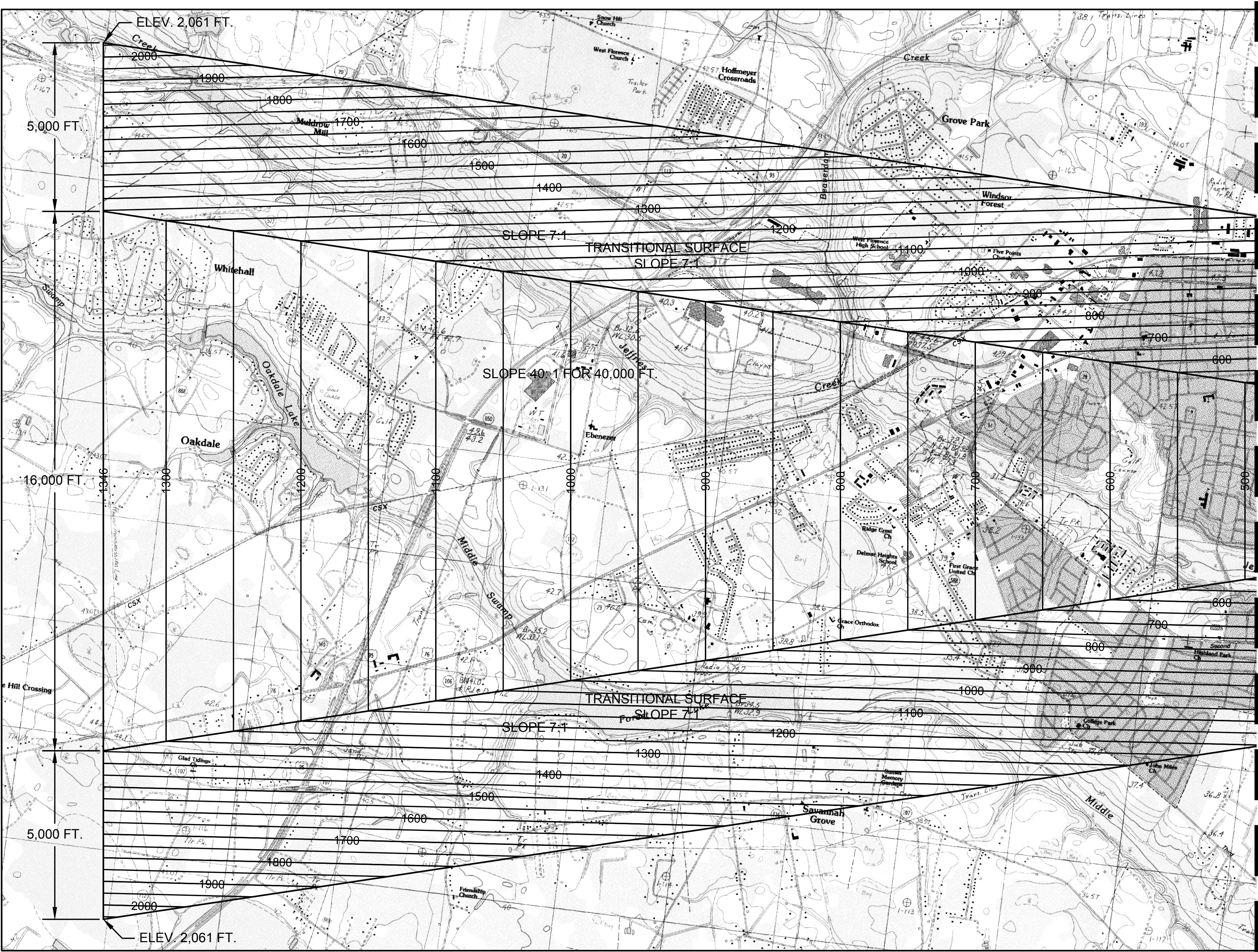
PEE DEE REGIONAL AIRPORT DISTRICT
FLORENCE REGIONAL AIRPORT
Florence, South Carolina

Terminal Area Plan No. 2



Post Office Box 1354, Irmo, South Carolina 29063-1354

DATE: 02/03/2009	SCALE: 1" = 100'	SHEET 4 OF 12
------------------	------------------	---------------



NO.	REVISIONS	BY	APP.	DATE



PEE DEE REGIONAL AIRPORT DISTRICT

FLORENCE REGIONAL AIRPORT

Florence, South Carolina

Airspace Plan No. 1



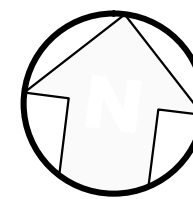
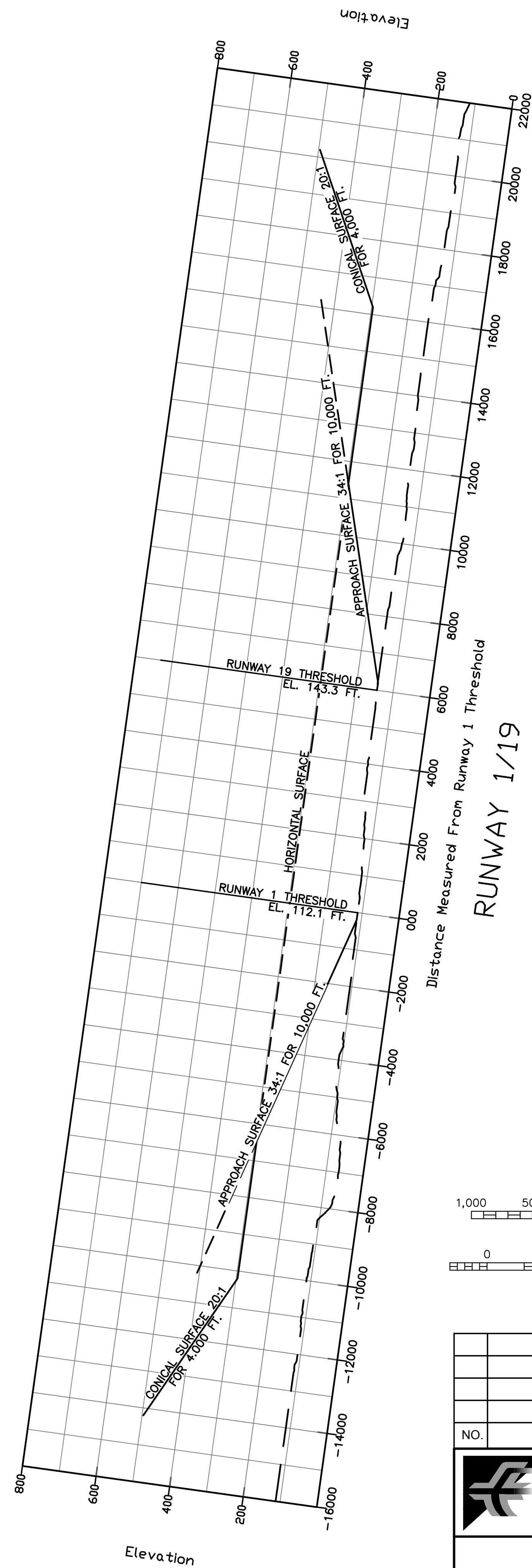
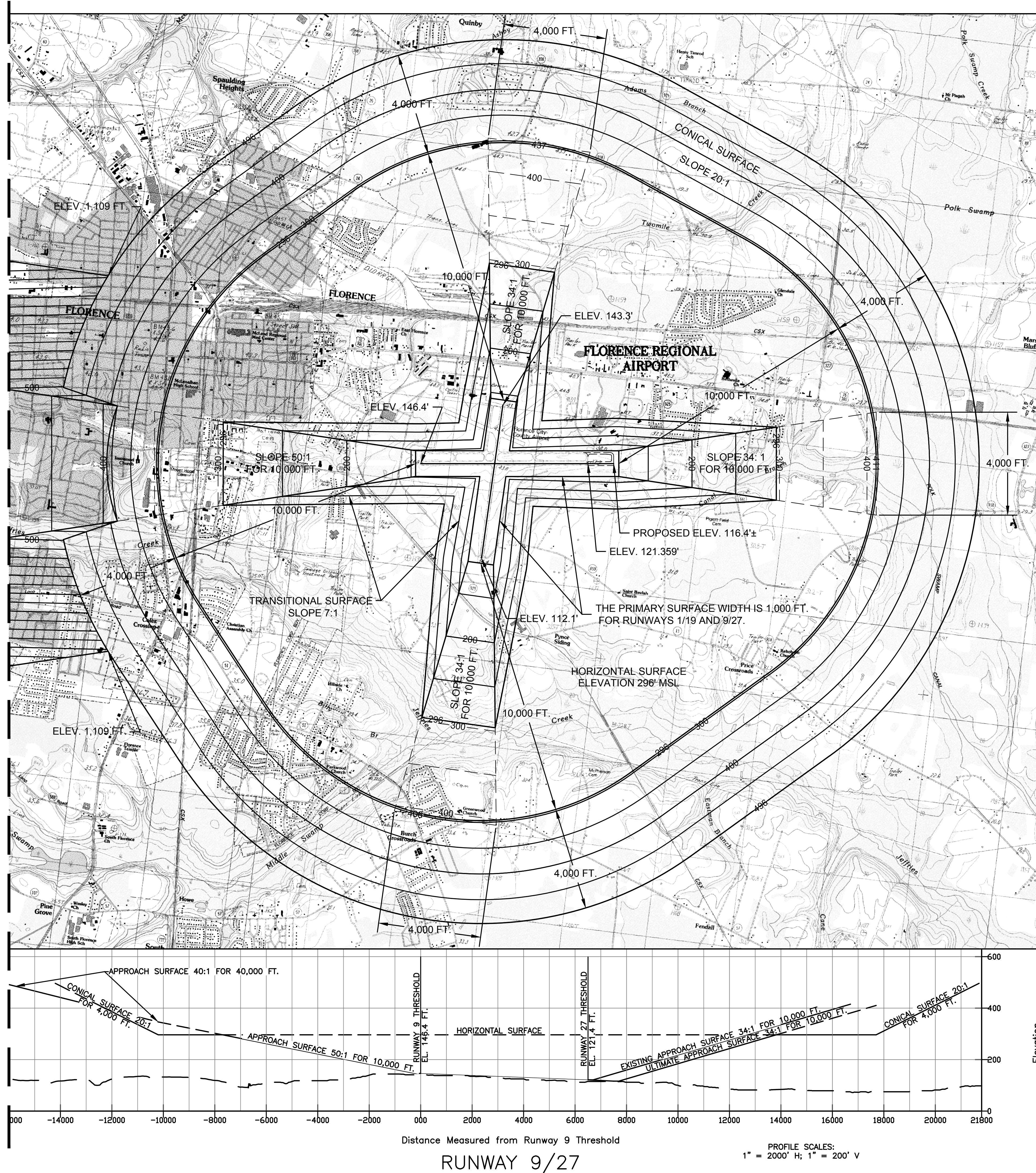
Post Office Box 1354, Irmo, South Carolina 29063-1354

DATE: 02/03/2009

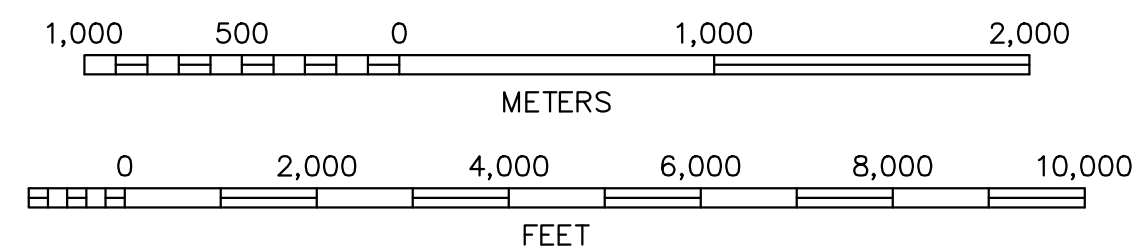
SCALE: 1" = XXXX'

SHEET 5 OF 12

MATCH LINE SHEET 5 OF 12



SCALE 1:24,000



HORIZONTAL DATUM IS NAD83
VERTICAL DATUM IS NAVD88

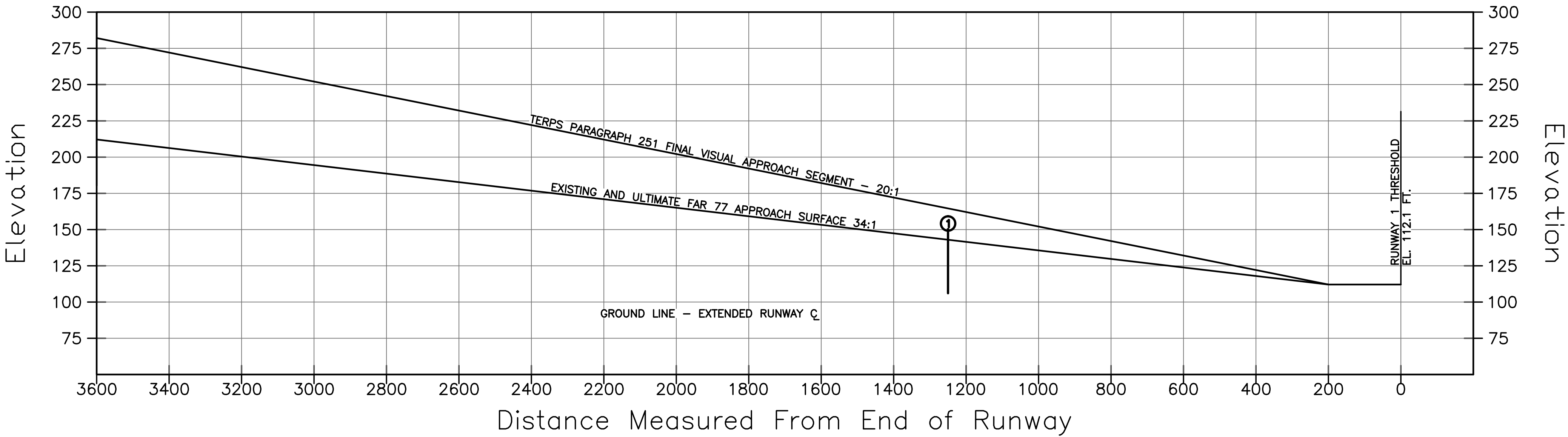
NO.			REVISIONS			BY		APP.	DATE
 PEE DEE REGIONAL AIRPORT DISTRICT FLORENCE REGIONAL AIRPORT Florence, South Carolina									
Airspace Plan No. 2									
 Post Office Box 1354, Irmo, South Carolina 29063-1354									
DATE: 02/03/2009		SCALE: 1" = 2,000"			SHEET 6 OF 12				



APPROACH OBSTRUCTION TABLE

OBS. NO.	DESCRIPTION	DIST. FROM RUNWAY END (FT.)	RUNWAY CL OFFSET (FT.)	ELEV. AMSL (FT.)	PENETRATION (FT.)
1	TREES	1250	RIGHT 329	154	11

RUNWAY 1 APPROACH PROFILE

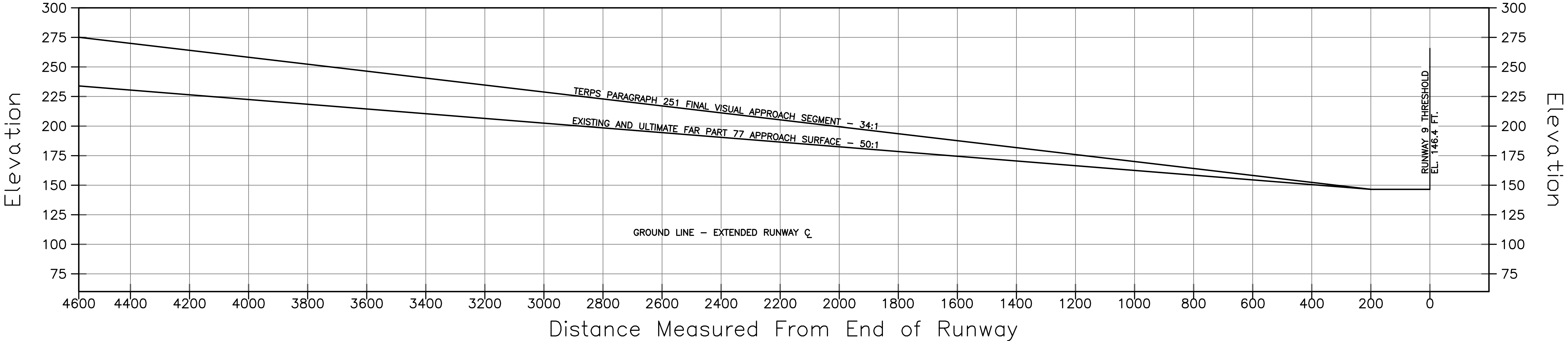


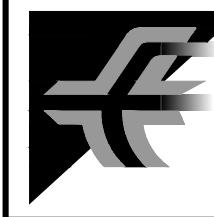
NO.	REVISIONS	BY	APP.	DATE
 PEE DEE REGIONAL AIRPORT DISTRICT FLORENCE REGIONAL AIRPORT Florence, South Carolina				
Runway 1 Inner Approach Surface Plan				
PEARSON ENGINEERING Post Office Box 1354, Irmo, South Carolina 29063-1354				
DATE: 02/03/2009		SCALE: 1" = 200'		SHEET 7 OF 12



NOTE:
NO OBSTRUCTIONS IN THE APPROACH OF
RUNWAY 9 HAVE BEEN IDENTIFIED.

RUNWAY 9 APPROACH PROFILE

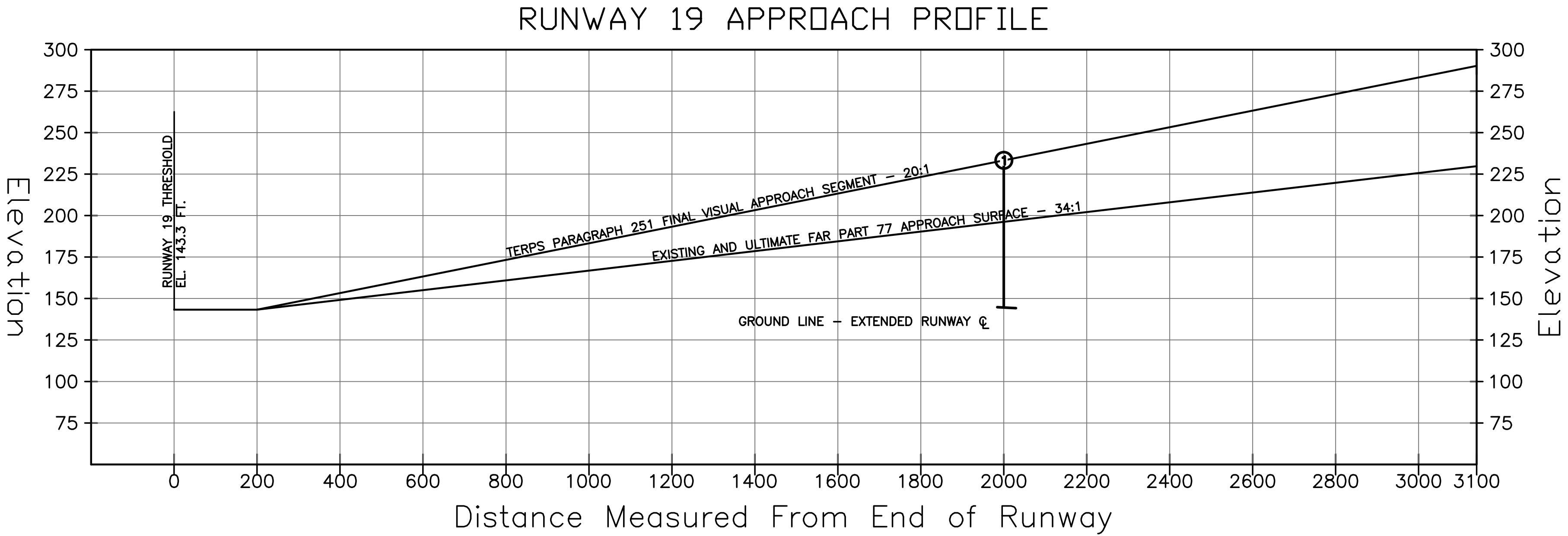


NO.	REVISIONS	BY	APP.	DATE
 PEE DEE REGIONAL AIRPORT DISTRICT FLORENCE REGIONAL AIRPORT Florence, South Carolina				
Runway 9 Inner Approach Surface Plan				
PEARSON ENGINEERING Post Office Box 1354, Irmo, South Carolina 29063-1354				
DATE: 02/03/2009	SCALE: 1" = 200'	SHEET 8 OF 12		



APPROACH OBSTRUCTION TABLE

OBS. NO.	DESCRIPTION	DIST. FROM RUNWAY END (FT.)	RUNWAY CL OFFSET (FT.)	ELEV. AMSL (FT.)	PENETRATION (FT.)
1	TREES	2000	RIGHT 428	233	38



NO.	REVISIONS	BY	APP.	DATE
 PEE DEE REGIONAL AIRPORT DISTRICT FLORENCE REGIONAL AIRPORT Florence, South Carolina				
Runway 19 Inner Approach Surface Plan				
PEARSON ENGINEERING Post Office Box 1354, Irmo, South Carolina 29063-1354				
DATE: 02/03/2009		SCALE: 1" = 200'		SHEET 9 OF 12

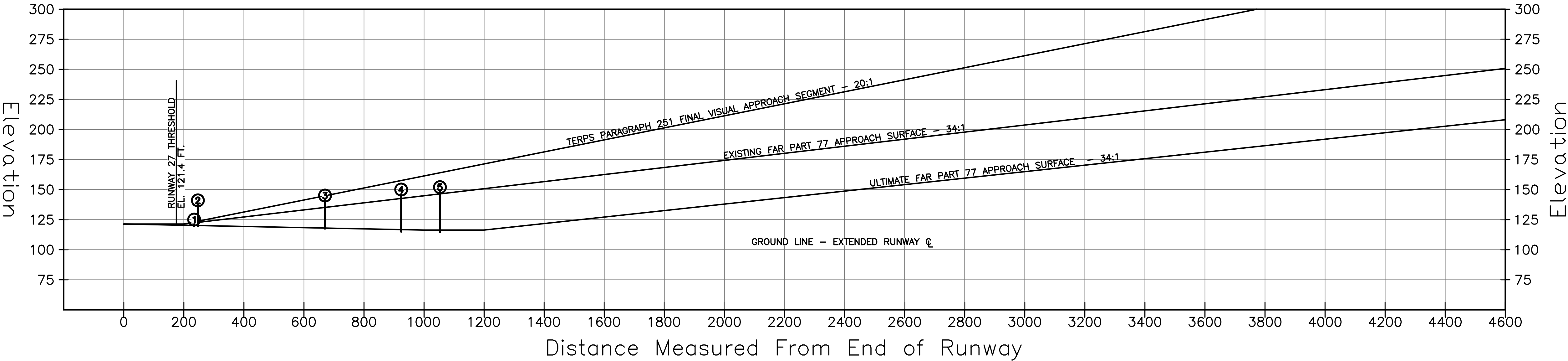


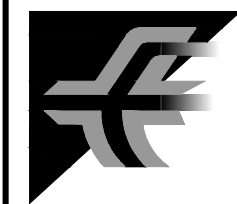
APPROACH OBSTRUCTION TABLE

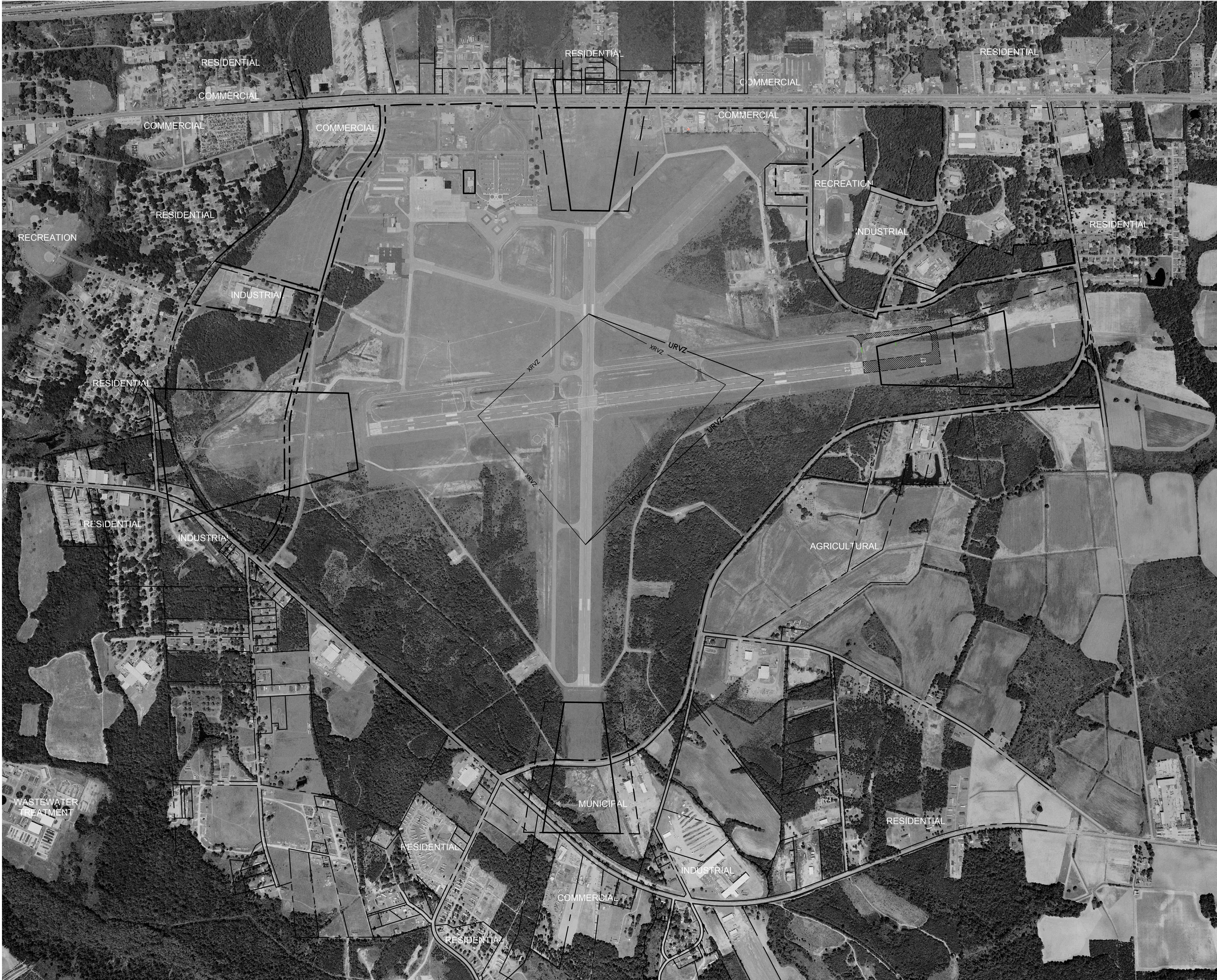
OBS. NO.	DESCRIPTION	DIST. FROM RUNWAY END (FT.)	RUNWAY CL OFFSET (FT.)	ELEV. AMSL (FT.)	PENETRATION (FT.)
1	BUSH	234	RIGHT 310	125	2.7
2	TREE	247	RIGHT 373	141	18.3
3	TREE	670	RIGHT 335	145	9.9
4	TREE	924	RIGHT 328	150	7.4
5	TREE	1053	RIGHT 365	152	6.0

NOTE: OBSTRUCTIONS 1, 2 AND 3 ARE LOCATED OUTSIDE THE FAR PART 77 APPROACH SURFACE.

RUNWAY 27 APPROACH PROFILE



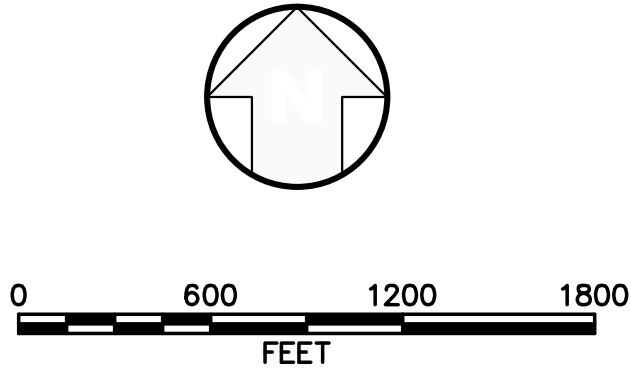
NO.	REVISIONS	BY	APP.	DATE
 PEE DEE REGIONAL AIRPORT DISTRICT FLORENCE REGIONAL AIRPORT Florence, South Carolina				
Runway 27 Inner Approach Surface P _L an				
 PEARSON ENGINEERING Post Office Box 1354, Irmo, South Carolina 29063-1354				
DATE: 02/03/2009		SCALE: 1" = 200'		SHEET 10 OF 12



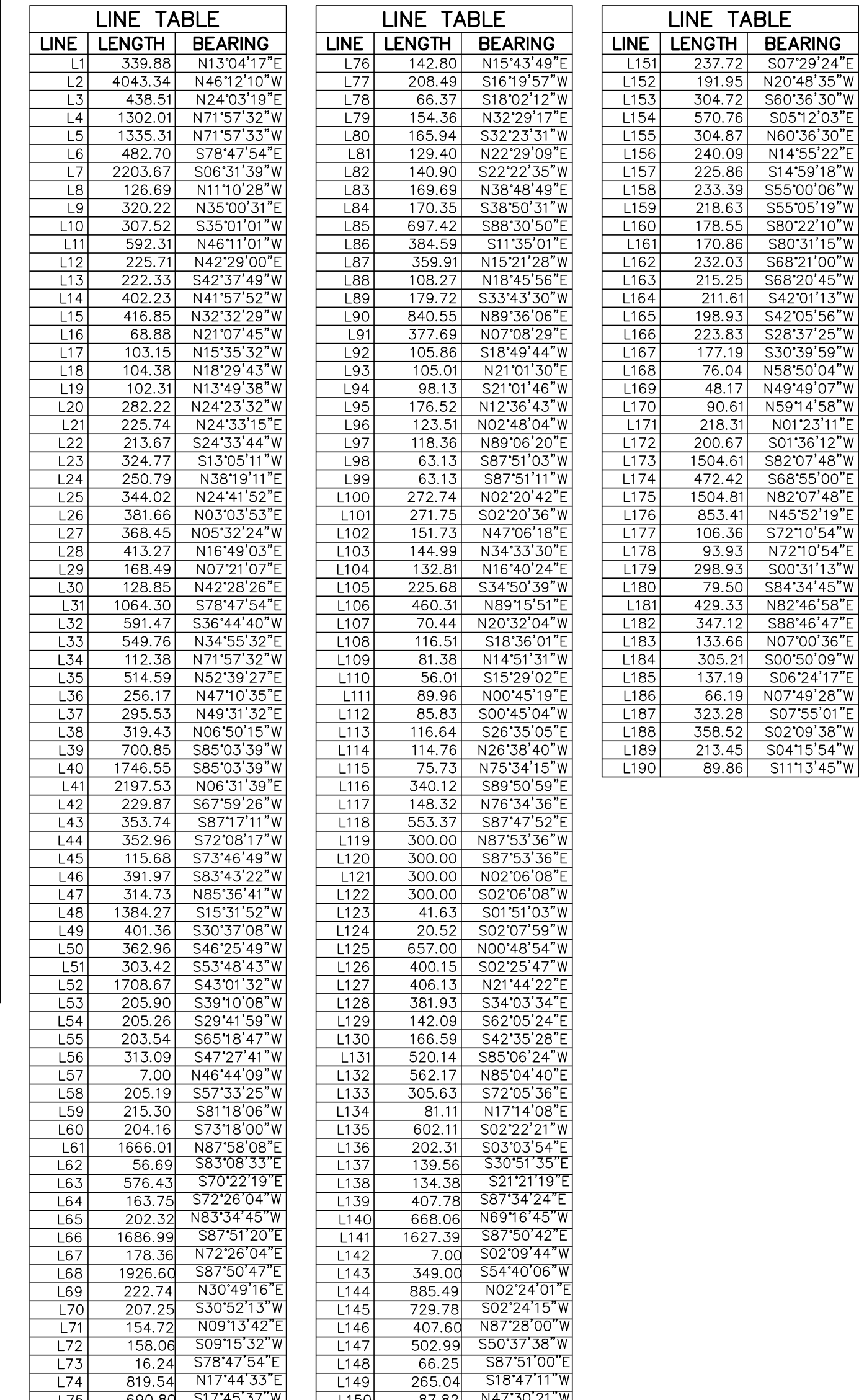
NOTES

1) CURRENT LAND USE DATA SHOWN WAS DETERMINED BY AERIAL PHOTOGRAPHY AND LIMITED FIELD INSPECTION.

2) AERIAL PHOTOGRAPHY IS DATED 2003 BY CONTINENTAL AERIAL SURVEYS, INC., PROVIDED BY THE SOUTH CAROLINA DEPARTMENT OF COMMERCE, DIVISION OF AERONAUTICS.



NO.	REVISIONS	BY	APP.	DATE
 PEE DEE REGIONAL AIRPORT DISTRICT FLORENCE REGIONAL AIRPORT Florence, South Carolina				
Land Use Plan				
 Post Office Box 1354, Irmo, South Carolina 29063-1354				
DATE: 02/03/2009	SCALE: 1" = 600'	SHEET 11 OF 12		



STATE SECONDARY
ROAD

STATE PRIMARY
HIGHWAY