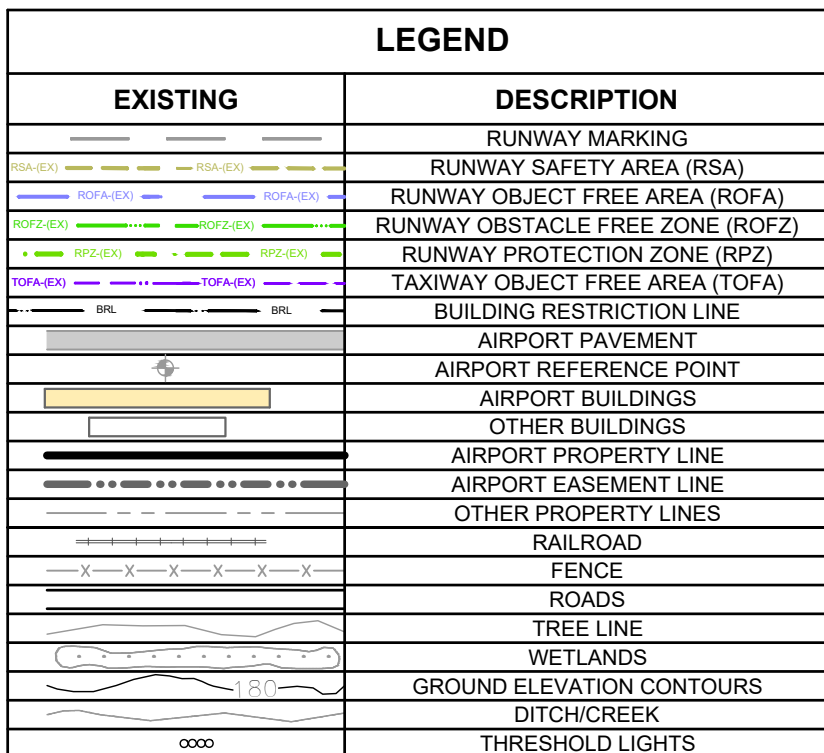
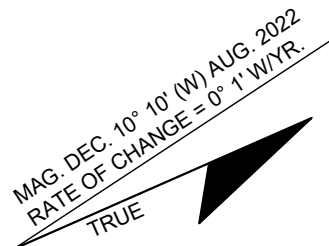




NOTES

1. ALL LATITUDE AND LONGITUDE COORDINATES ARE IN NAD '83 FORMAT.
2. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO NAVD 88.
3. PLANIMETRICS, CONTOURS, AND OBSTRUCTION INFORMATION WAS OBTAINED MAY 2023 BY NV5 GEOSPATIAL, INC.
4. APPROACH AND DEPARTURE SURFACE FOR 14 CFR PART 77 AND TERPS DETERMINED BY APPROPRIATE CLASSIFICATION UTILIZING SECTION 3.6 (IN AC 150/5300-13B (LATEST CHANGE)).
5. MAGNETIC VARIATION ON THE NORTH ARROW WAS CALCULATED ON THE NOAA WEBSITE: <http://www.ngdc.noaa.gov/geomag/web>
6. ALL OBJECTS TO BE KEPT A MINIMUM OF 10 FEET BELOW THE WIND SENSOR WITHIN THE 1000' RADIUS SURROUNDING IT.





"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."

- THIS SIGNATURE CERTIFIES SPONSOR'S APPROVAL OF THE
INFORMATION CONTAINED IN THIS PLAN.
-  DATE: 9/10/2024
- DANNY TEMPLAR
KERSHAW COUNTY ADMINISTRATOR



	EXISTING	STAGE I	STAGE II	STAGE III
EFFECTIVE RUNWAY GRADIENT	0.14%	N/C	N/C	N/C
MAXIMUM GRADE CHANGE	0.26%	N/C	N/C	N/C
WIND COVERAGE (IIR)	(13 KNOTS) 97.83%	N/C	N/C	N/C
WIND COVERAGE (ALL WEATHER)	(13 KNOTS) 97.71%	N/C	N/C	N/C
MAXIMUM ELEVATION (MSL)	302.2	N/C	N/C	N/C
RUNWAY (LENGTH X WIDTH)	2,998' x 100'	N/C	N/C	N/C
USABLE RUNWAY LENGTH	2,998'	N/C	N/C	N/C
PAVEMENT TYPE	ASPHALT	N/C	N/C	N/C
PAVEMENT STRENGTH (SINGLE WHEEL)	30,000 LBS. SINGLE WHEEL	N/C	N/C	N/C
PAVEMENT STRENGTH (DUAL WHEEL)	55,000 LBS. DOUBLE WHEEL	N/C	N/C	N/C
PAVEMENT CONDITION NUMBER (PCN)	N/A	N/C	N/C	N/C
PART 77 APPROACH CATEGORY	B(VI)/B(V)	NPI/NPI	N/C	N/C
PART 77 APPROACH SURFACE SLOPE (RWY 14)	20:1 (V) 500' X 10,000' X 3,500'	34:1 (NPI+) 500' X 10,000' X 3,500'	N/C	N/C
PART 77 APPROACH SURFACE SLOPE (RWY 32)	20:1 (V) 500' X 10,000' X 3,500'	34:1 (NPI+) 500' X 10,000' X 3,500'	N/C	N/C
TERPS APPROACH SURFACE SLOPE (RWY 14)	20:1 400' X 10,000' X 1,000'	20:1 400' X 10,000' X 3,400'	N/C	N/C
TERPS APPROACH SURFACE SLOPE (RWY 32)	20:1 400' X 10,000' X 1,000'	20:1 400' X 10,000' X 3,400'	N/C	N/C
APPROACH MINIMUMS (RWY 14)	1,000 - 3 MILE	300 - 1 MILE	N/C	N/C
APPROACH MINIMUMS (RWY 32)	1,000 - 3 MILE	300 - 1 MILE	N/C	N/C
TYPE OF AERONAUTICAL SURVEY REQUIRED	NOT VERTICALLY GUIDED	N/C	N/C	N/C
RUNWAY DEPARTURE SURFACE	YES	N/C	N/C	N/C
VISUAL AIDS	NONE	N/C	N/C	N/C
INSTRUMENT APPROACH AIDS	NONE	N/C	N/C	N/C
RUNWAY LIGHTING	NONE	N/C	N/C	N/C
RUNWAY MARKING	BSC/BSC	N/C	N/C	N/C
RUNWAY DESIGN CODE (RDC)	A-I-VIS	N/C	B-II-5000	N/C
APPROACH REFERENCE CODE (APRC)	A-I-VIS	N/C	B-II-5000	N/C
DEPARTURE REFERENCE CODE (DPRC)	A-I	N/C	B-II	N/C
CRITICAL DESIGN AIRCRAFT	CESSNA 172	N/C	BEECH 200 SUPER KING	N/C
RW OBJECT FREE AREA WIDTH (ROFA)	500'	N/C	N/C	N/C
RW OBJECT FREE AREA LENGTH BEYOND RUNWAY 14 (ROFA)	300'	N/C	N/C	N/C
RW OBJECT FREE AREA LENGTH BEYOND RUNWAY 32 (ROFA)	300'	N/C	N/C	N/C
RW SAFETY AREA WIDTH (RSA)	150'	N/C	N/C	N/C
RW SAFETY AREA LENGTH BEYOND RUNWAY 14 (RSA)	300'	N/C	N/C	N/C
RW SAFETY AREA LENGTH BEYOND RUNWAY 32 (RSA)	300'	N/C	N/C	N/C
APPROACH RW PROTECTION ZONE (RPZ) RW 14	500' X 1,000' X 700'	N/C	N/C	N/C
APPROACH RW PROTECTION ZONE (RPZ) RW 32	500' X 1,000' X 700'	N/C	N/C	N/C
DEPARTURE RW PROTECTION ZONE (RPZ) RW 14	500' X 1,000' X 700'	N/C	N/C	N/C
DEPARTURE RW PROTECTION ZONE (RPZ) RW 32	500' X 1,000' X 700'	N/C	N/C	N/C
RW 14 LATITUDE	N 34° 17' 12.26"	N/C	N/C	N/C
RW 14 LONGITUDE	W 80° 34' 06.02"	N/C	N/C	N/C
RW 32 LATITUDE	N 34° 16' 51.39"	N 34° 16' 51.37"	N/C	N/C
RW 32 LONGITUDE	W 80° 33' 40.62"	W 80° 33' 40.59"	N/C	N/C
RW 14 END ELEVATION (ASL)	298.1	N/C	N/C	N/C
RW 32 END ELEVATION (ASL)	299.7	N/C	N/C	N/C
RW 14 TDZ ELEVATION (MSL)	302.2	N/C	N/C	N/C
RW 32 TDZ ELEVATION (MSL)	302.2	N/C	N/C	N/C
RW SHOULDER WIDTH (UNPAVED)	10'	N/C	N/C	N/C
LINE OF SIGHT VIOLATIONS	NONE	N/C	N/C	N/C
RW 14 THRESHOLD SITING SURFACE (TSS)	20:1 APP. & 40:1 DEP.	N/C	N/C	N/C
RW 32 THRESHOLD SITING SURFACE (TSS)	20:1 APP. & 40:1 DEP.	N/C	N/C	N/C

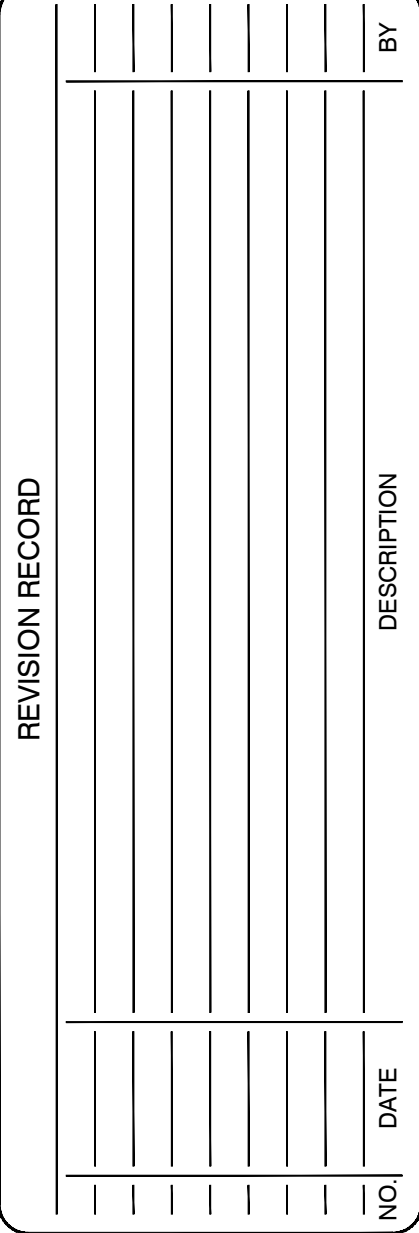
DECLARED DISTANCES				
DESCRIPTION	EXISTING		ULTIMATE	
	6	24	6	24
TAKEOFF RUN AVAILABLE (TORA)	5,000'	5,000'	5,000'	5,000'
TAKEOFF DISTANCE AVAILABLE (TODA)	5,000'	5,000'	5,000'	5,000'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	5,000'	5,000'	5,000'	5,000'
LANDING DISTANCE AVAILABLE (LDA)	5,000'	5,000'	5,000'	5,000'

EXISTING / PROPOSED MODIFICATION OF DESIGN STANDARDS			
DESCRIPTION	NON-STANDARD ITEM	DESIGN STANDARD	FAA STUDY # AND APPROVAL DATE
THERE ARE NO EXISTING OR PROPOSED MODIFICATIONS OF DESIGN STANDARDS			

 **WK
DICKSON**
community infrastructure consultants

1320 MAIN STREET
SUITE 400
COLUMBIA, SC 29201
(t) 803-786-4261
(f) 803-786-4263

WWW.WKDICKSON.COM



PROJECT NAME: WOODWARD FIELD AIRPORT (CDN)
AIRPORT LAYOUT PLAN
CAMDEN, SOUTH CAROLINA

DRAWING TITLE: AIRPORT DATA SHEET

4 OF 24

WKD PROJ. NO.:
20220720.00.CA