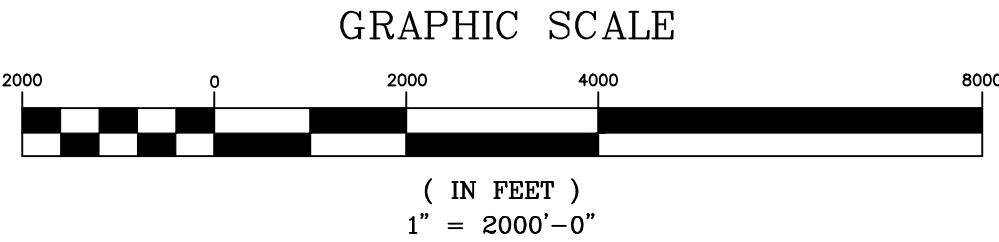
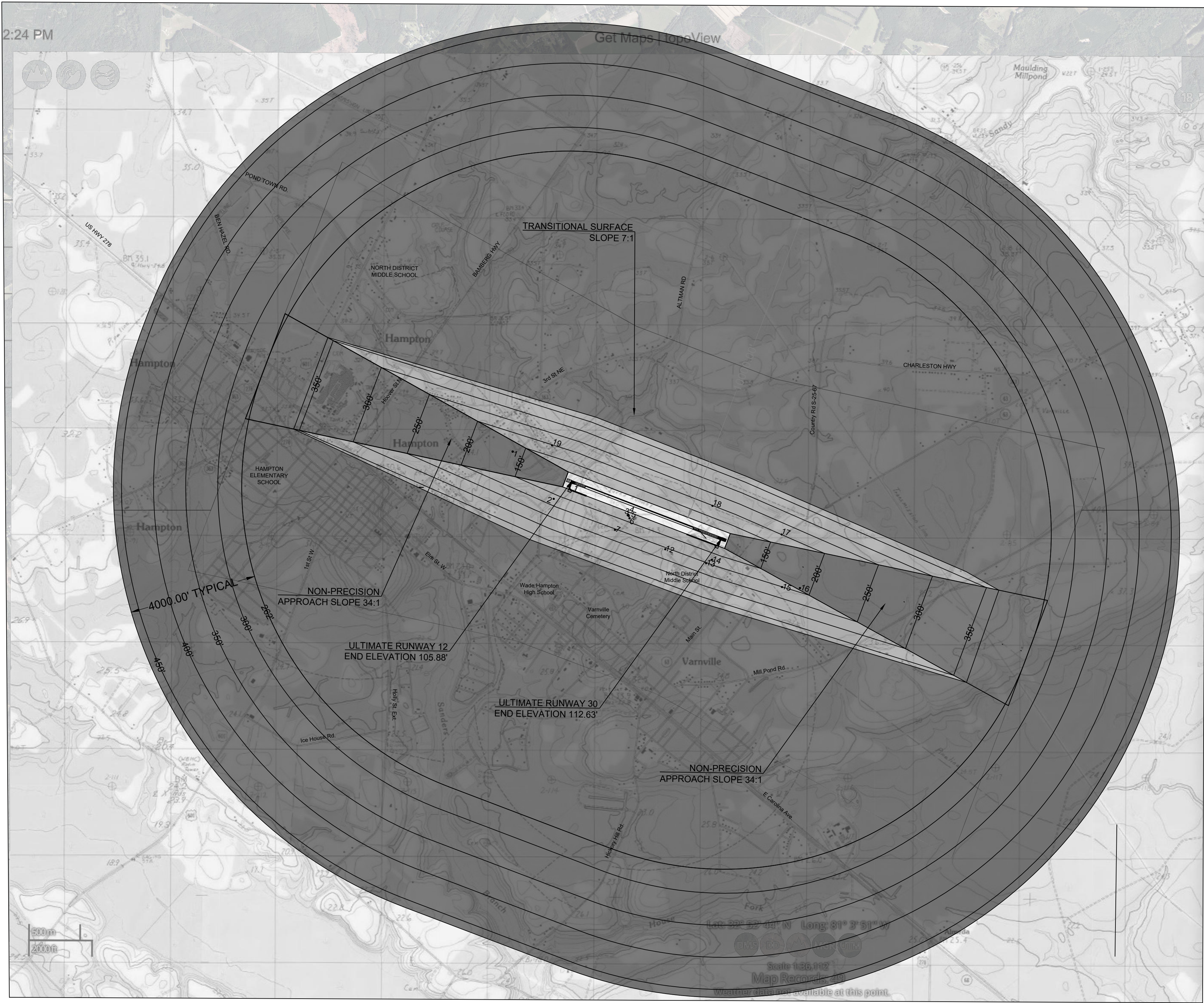


D

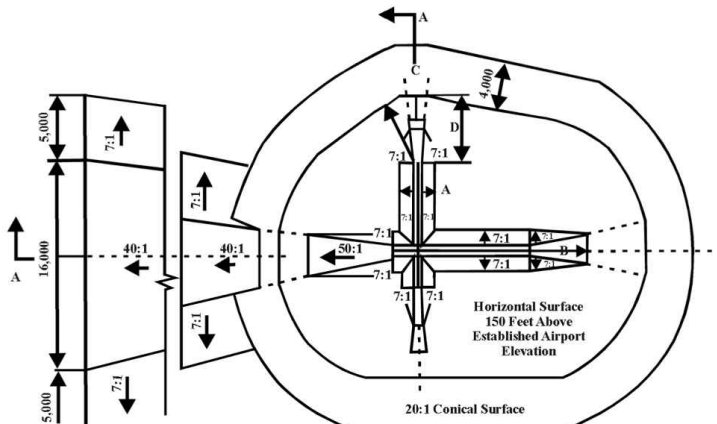
C

B

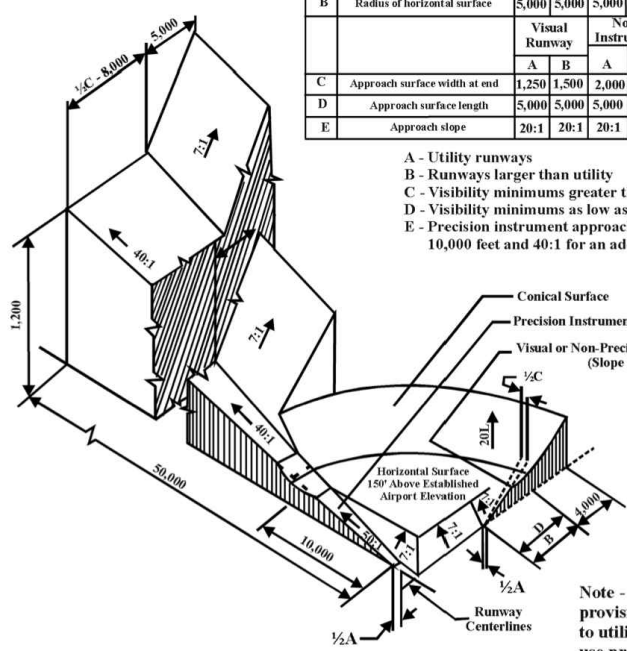
A



MAGNETIC NORTH DATA:
NOAA NATIONAL GEOPHYSICAL DATA CENTER
JANUARY, 2021



ITEM	Visual Runway	Dimensional Standards (Feet)				Precision Instrument Runway
		A	B	C	D	
A Width of runway surface and approach surface width at base of	200	500	500	500	4,000	4,000
B Width of instrument surface	5,000	5,000	10,000	10,000	10,000	10,000
C Approach surface width at end	1,250	1,250	2,000	3,500	4,000	16,000
D Approach surface width at end	5,000	5,000	10,000	10,000	10,000	10,000
E Approach slope	20:1	20:1	20:1	20:1	20:1	20:1



Isometric View of Section A - A

NOTES:

- OBSTRUCTION POINTS FROM FAA DIGITAL OBSTACLE FILE, 14 JUNE 2022
- AIRPORT PROTECTION DISTRICT ORDINANCE (SECTION 4.6, AIRPORT PROTECTION DISTRICT) UPDATED AND ADOPTED IN 2018.

FAR PART 77 SURFACES OBSTRUCTION DATA TABLE				
POINT	DESCRIPTION	OBJECT ELEV.	ULTIMATE PENETRATION	RECOMMENDED ACTION
1*	TREE	172.16'	(+) 12.07	REMOVE
2*	TREE	174.22'	(+) 3.23	REMOVE
3	BLDG	125.36'	(+) 1.93	NONE
4	POLE	137.19'	(+) 16.29	LIGHT
5	WIND SOCK	140.22'	(+) 15.43	LIGHT
6	POLE	134.44'	(+) 1.56	LIGHT
7*	TREE	212.20'	(+) 8.31	LIGHT
12*	TREE	207.45'	(+) 0.11	REMOVE
13*	TREE	207.17'	(+) 4.69	REMOVE
14	WATER TOWER	234.96'	(+) 55.22	LIGHT
15*	TREE	204.05'	(+) 3.20	REMOVE
16*	TREE	212.30'	(+) 22.33	REMOVE
17*	TREE	211.41'	(+) 10.57	REMOVE
18*	TREE	214.12'	(+) 15.16	REMOVE
19*	TREE	197.92'	(+) 0.23	REMOVE

TABLE NOTES:

- NEGATIVE (-) NUMBERS REPRESENT ELEVATIONS BELOW THE SURFACES.
- POSITIVE (+) NUMBERS REPRESENT ELEVATIONS ABOVE THE SURFACES

* REPRESENTATIVE OF THE TALLEST OBSTRUCTION, ONE OF THE MANY IN THE AREA

HAMPTON COUNTY AIRPORT

VARNVILLE, SOUTH CAROLINA
SCAC GRANT NUMBER 20-010
MAESAWYR PROJECT NUMBER MA.310.1014
SCALE: 1" = 2000'

AIRSPACE PLAN

ISSUE DATE

Original	July 2022
Designed by:	OK
Drafted by:	VKB
Verified by:	AJH



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