

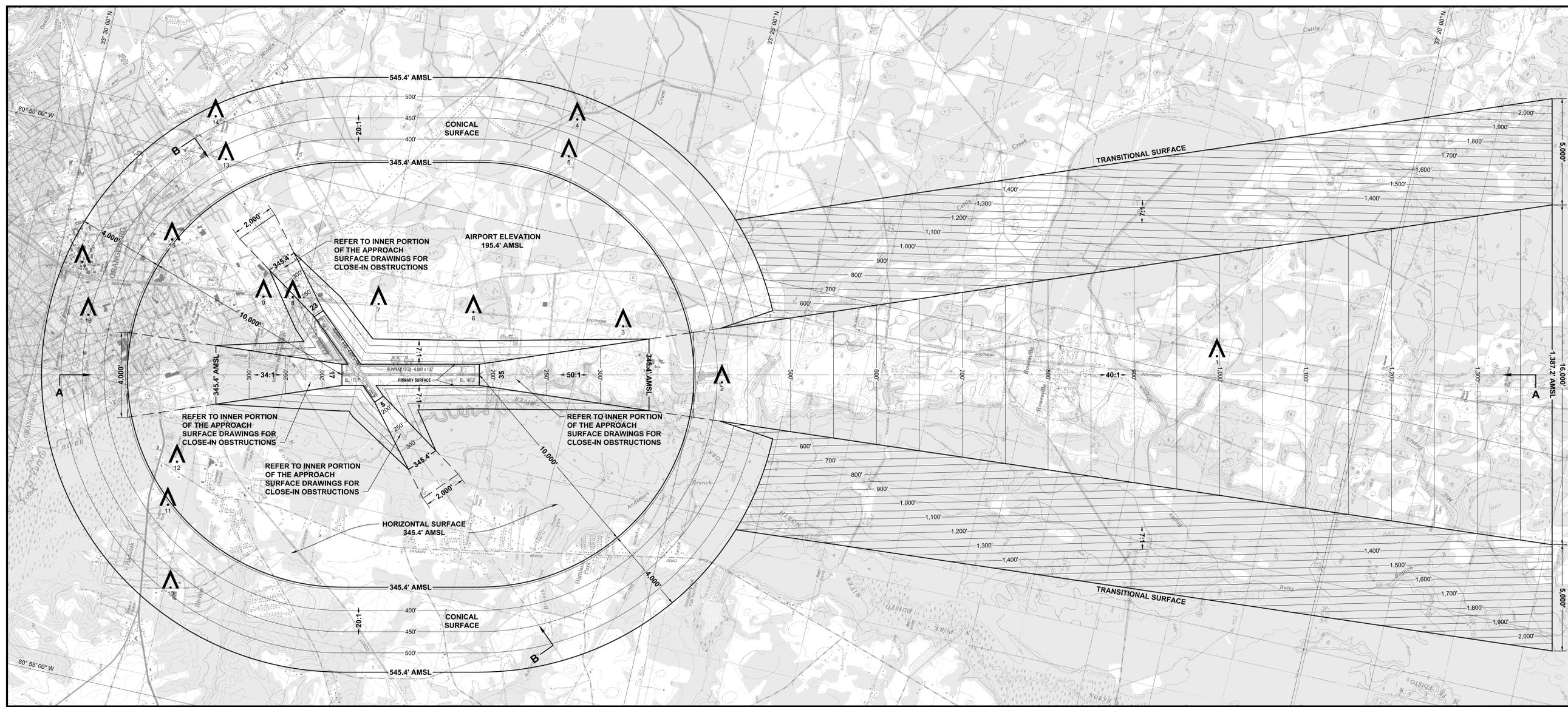


ORANGEBURG MUNICIPAL AIRPORT
Orangeburg, South Carolina

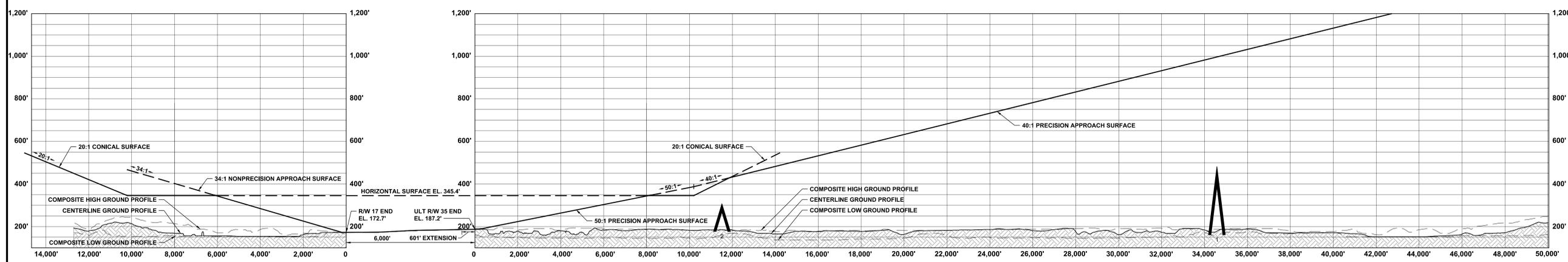


Designer: TGM
Checked by: TF
Technician: TGM
Project Number: 121446

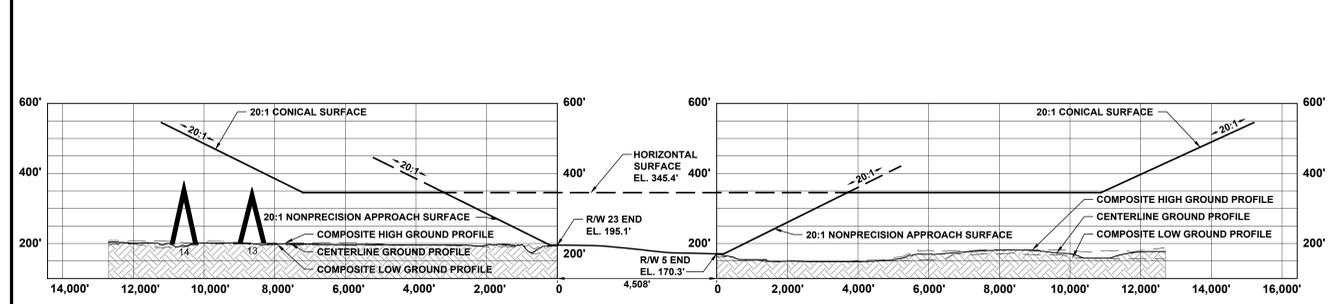
- NOTES:**
- ALL ELEVATIONS SHOWN ARE IN NAVD88 AND ARE ABOVE MEAN SEA LEVEL (AMSL).
 - TOWER OBSTRUCTION DATA OBTAINED FROM THE FAA'S DIGITAL OBSTACLE FILE (DOF) EFFECTIVE DATE 7/24/2011.
 - BASE MAP TAKEN FROM THE U.S.G.S. 7.5 MINUTE SERIES QUADS: BOWMAN, SC; BRANCHVILLE NORTH, SC; CAMERON, SC; CORDOVA, SC; INDIAN CAMP BRANCH, SC; MIDWAY, SC; ORANGEBURG NORTH, SC; ORANGEBURG SOUTH, SC; WOLFTON, SC.
 - SEE INNER PORTION OF THE APPROACH SURFACE DRAWINGS FOR CLOSE-IN OBSTRUCTIONS.
 - FAA CLEARANCE REQUIREMENTS NOTE: SECTION 77.23 OF FEDERAL AVIATION REGULATIONS (FAR) PART 77 SPECIFIES CLEARANCE REQUIREMENTS FOR ROADS, RAILROADS, AND WATERWAYS AS FOLLOWS:
 - A. SEVENTEEN FEET FOR AN INTERSTATE HIGHWAY THAT IS PART OF THE NATIONAL SYSTEM OF MILITARY AND INTERSTATE HIGHWAYS WHERE OVERCROSSINGS ARE DESIGNED FOR A MINIMUM OF 17 FEET VERTICAL DISTANCE.
 - B. FIFTEEN FEET FOR ANY OTHER PUBLIC ROADWAY.
 - C. TEN FEET OR THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE THE ROAD, WHICHEVER IS GREATER, FOR A PRIVATE ROAD.
 - D. TWENTY-THREE FEET FOR A RAILROAD, AND
 - E. FOR A WATERWAY OR ANY OTHER TRAVERSE WAY NOT PREVIOUSLY MENTIONED, AN AMOUNT EQUAL TO THE HEIGHT OF THE HIGHEST MOBILE OBJECT THAT WOULD NORMALLY TRAVERSE IT.
 - THE CITY OF ORANGEBURG IN THE 2008 ZONING ORDINANCE CHAPTER XXIV, DESIGNATED AIRPORT COMPATIBILITY DISTRICTS (ACDs) WHICH ARE "OVERLAY" DISTRICTS DESIGNED TO PROMOTE COMPATIBILITY BETWEEN THE MUNICIPAL AIRPORT AND SURROUNDING PROPERTY. (ORD NO. 2002, ART. IV). THERE ARE THREE AIRPORT COMPATIBILITY DISTRICTS, DESIGNATED AIRPORT ZONE, APPROACH ZONE, AND CONICAL ZONE, AS THEY APPLY TO THE ORANGEBURG MUNICIPAL AIRPORT AND ARE DELINEATED ON THE ORANGEBURG MUNICIPAL AIRPORT RESTRICTION MAP, 1990, AS AMENDED. THESE ZONES ALSO IMPOSE SUPPLEMENTAL LAND USE AND DEVELOPMENT REGULATIONS INCLUDING HEIGHT RESTRICTIONS AND REGULATIONS APPLICABLE TO EXISTING STRUCTURES ASSOCIATED WITH PROPERTY WITHIN THE UNDERLYING OR PRIMARY ZONING DISTRICTS.



FAR PART 77 IMAGINARY SURFACES PLAN VIEW



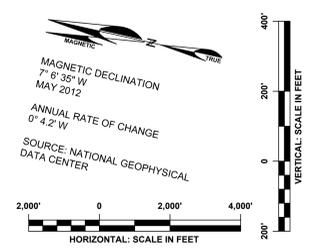
SECTION A - PROFILE VIEW



SECTION B - PROFILE VIEW

#	CITY	TYPE	AGL	AMSL	PENETRATION	LIGHTING	MARKINGS	FAA STUDY #
1	ROWESVILLE	TOWER	320'	481'	NONE	DUAL, RED WITH MEDIUM INTENSITY WHITE STROBE	NONE	1999AS0050980E
2	ORANGEBURG	TANK	130'	307'	NONE	UNKNOWN	UNKNOWN	
3	ORANGEBURG	POLE	70'	254'	NONE	NO LIGHTS	NONE	2010AS0046330E
4	ORANGEBURG	TOWER	364'	532'	43.6'	RED LIGHTING	MARKED	2003AS0017040E
5	ORANGEBURG	TOWER	362'	544'	143.6'	UNKNOWN	MARKED	1971AS0013800E
6	ORANGEBURG	POLE	70'	244'	NONE	NO LIGHTS	NONE	2010AS0046330E
7	ORANGEBURG	POLE	70'	250'	NONE	NO LIGHTS	NONE	2010AS0046330E
8	ORANGEBURG	POLE	50'	231'	NONE	NO LIGHTS	NONE	2010AS0046330E
9	ORANGEBURG	TOWER	60'	300'	NONE	UNKNOWN	UNKNOWN	
10	ORANGEBURG	TOWER	215'	435'	NONE	DUAL, RED WITH MEDIUM INTENSITY WHITE STROBE	NONE	1997AS0012320E
11	ORANGEBURG	TOWER	199'	367'	13.5'	DUAL, RED WITH MEDIUM INTENSITY WHITE STROBE	NONE	2007AS0036550E
12	ORANGEBURG	TOWER	290'	450'	104.6'	DUAL, RED WITH MEDIUM INTENSITY WHITE STROBE	NONE	2001AS0091450E
13	ORANGEBURG	TOWER	158'	360'	NONE	DUAL, RED WITH MEDIUM INTENSITY WHITE STROBE	NONE	2002AS0056890E
14	ORANGEBURG	TOWER	180'	378'	NONE	UNKNOWN	UNKNOWN	
15	ORANGEBURG	TANK	154'	366'	12.5'	UNKNOWN	UNKNOWN	
16	ORANGEBURG	TOWER	268'	478'	24.8'	RED LIGHTING	MARKED	1973AS0000370E
17	ORANGEBURG	TANK	100'	366'	NONE	UNKNOWN	UNKNOWN	

NOTE: OBSTRUCTION DATA SOURCE: FAA DIGITAL OBSTACLE FILE (DOF), JULY 27, 2011



REVISIONS			
No.	Description	Date	By

Project Name: **AIRPORT LAYOUT PLAN UPDATE**

Drawing Name: **AIRPORT AIRSPACE DRAWING**

FAA A.I.P. Project Number: 3-45-0045-017-2010

Date: **MAY 2012** Division: **PLANNING**

Scale: (30X42) Drawing Number: **8**

HORIZONTAL: 1"=2,000'
VERTICAL: 1"=200'

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