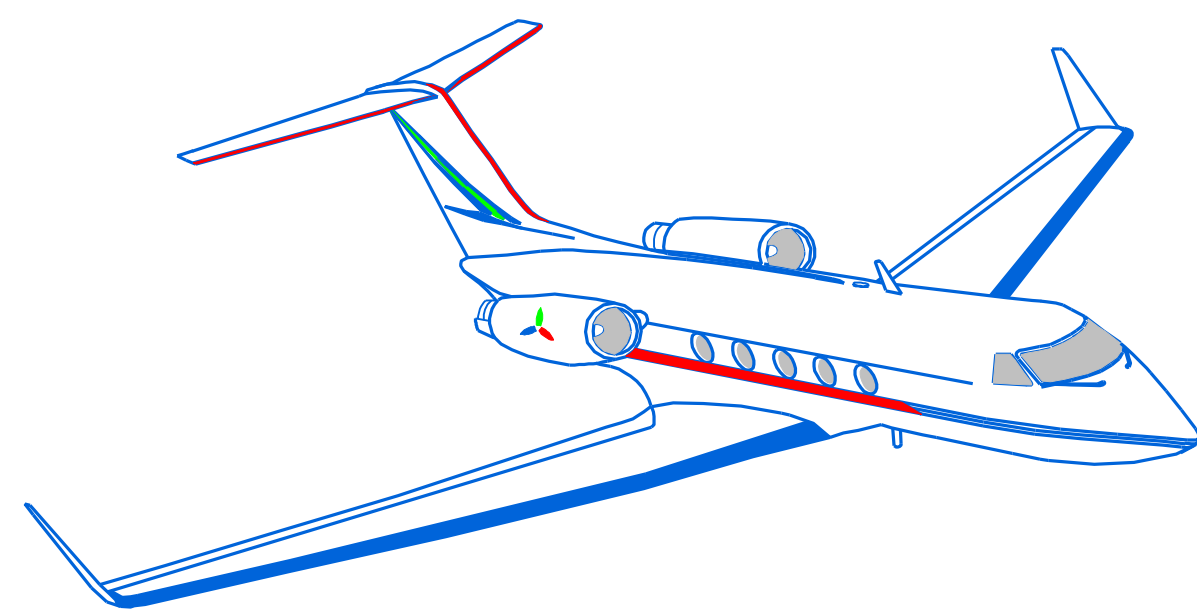


AIRPORT LAYOUT PLAN SET AT THE CAMPBELL COUNTY AIRPORT

TAD NO. 07-555-0720-04

PREPARED FOR
CAMPBELL COUNTY



STATE OF TENNESSEE

HONORABLE BILL HASLAM, GOVERNOR

DEPARTMENT OF TRANSPORTATION

JOHN SCHROER, COMMISSIONER

TENNESSEE AERONAUTICS DIVISION

WILLIAM B. ORELLANA, DIRECTOR
TOM BURGESS, P.E., CHIEF ENGINEER
BRIAN CALDWELL, CHIEF PLANNER

CAMPBELL COUNTY

WILLIAM BAIRD, COUNTY MAYOR
DAVID ADKINS, CHAIRMAN - AIRPORT COMMITTEE
BURT LOUPE, AIRPORT MANAGER

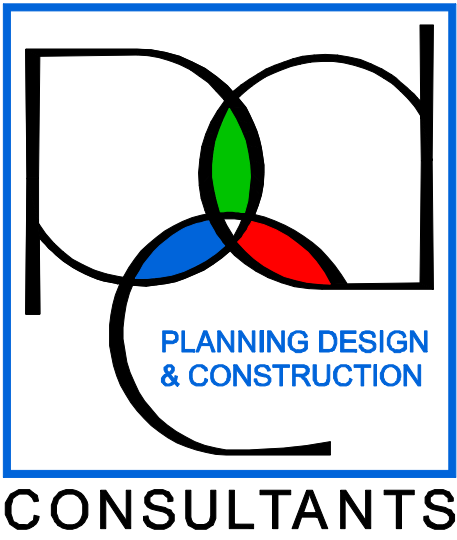


SITE LOCATION MAP

610 MEMORIAL DRIVE
JACKSBORO, TN 37757

INDEX OF DRAWINGS

<u>SHEET NO.</u>	<u>TITLE</u>
1	COVER SHEET
2	AIRPORT LAYOUT DRAWING
3	AIRSPACE DRAWING
4	OUTER APPROACH SURFACE DRAWING
5	INNER APPROACH 5 SURFACE DRAWING
6	INNER APPROACH 23 SURFACE DRAWING
7	TERMINAL AREA PLAN
8	PROPERTY MAP
8	LAND USE MAP



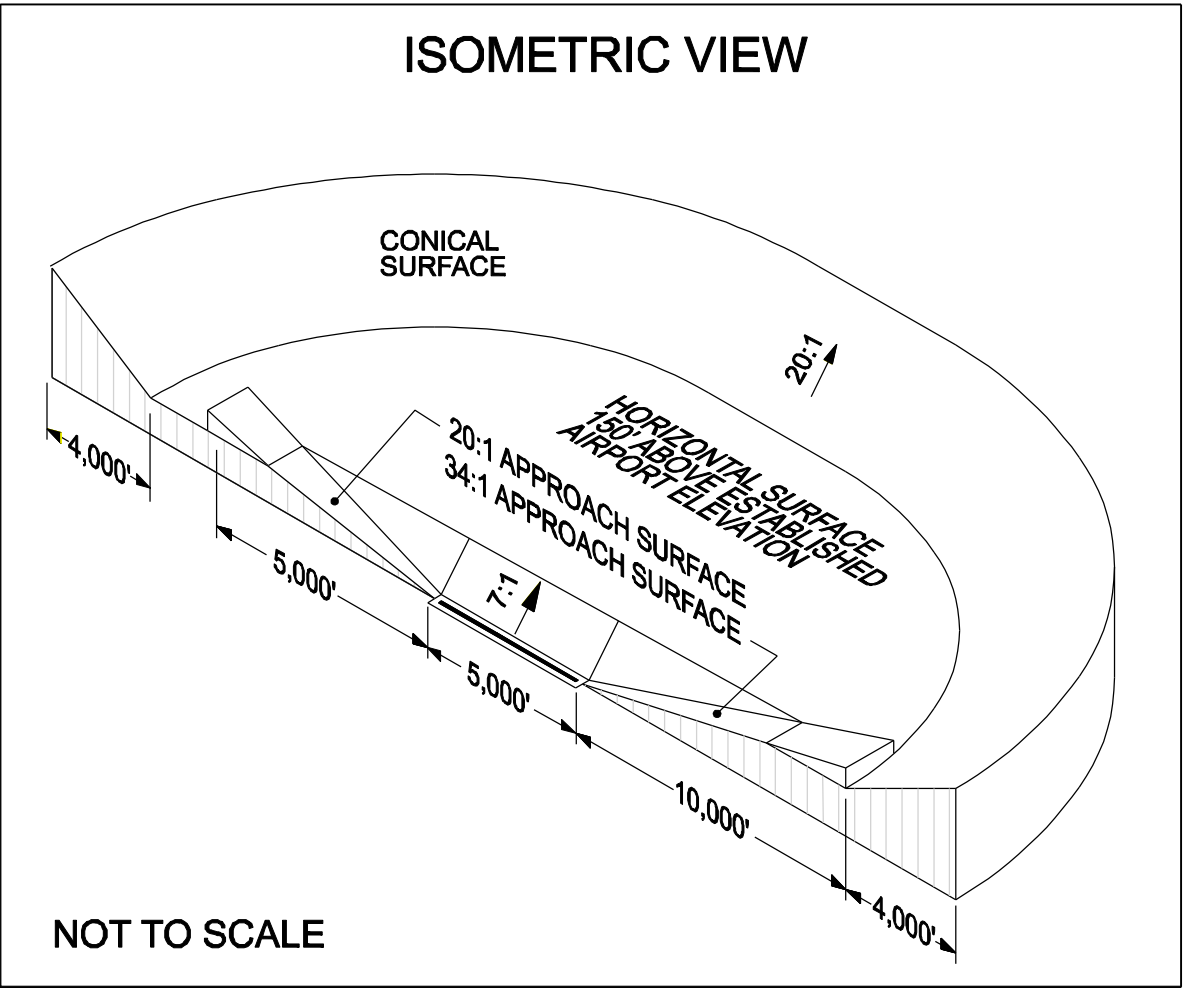
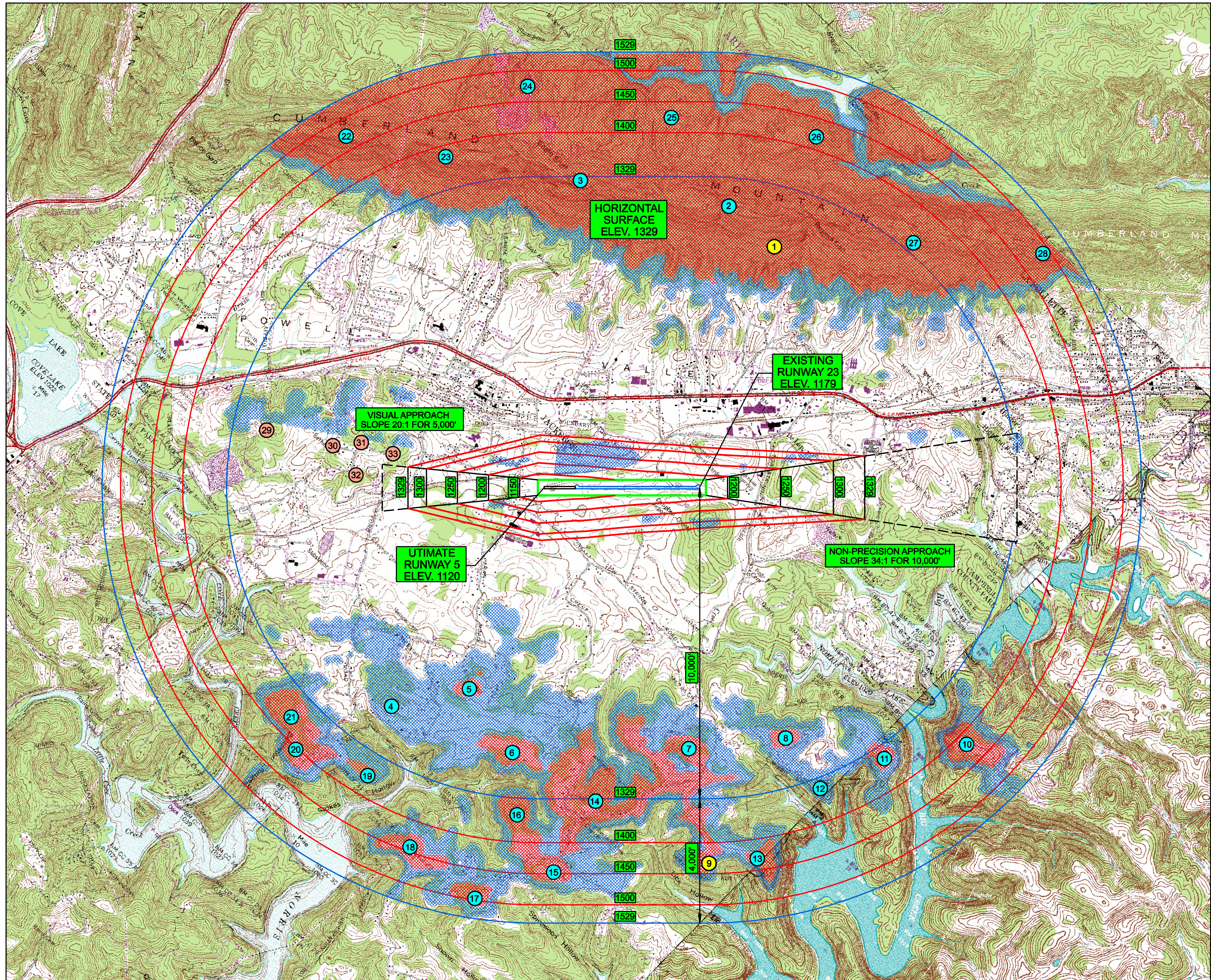
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MAY 2013

PDC JOB NUMBER : 12501-01



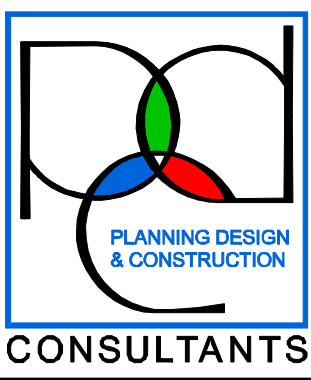
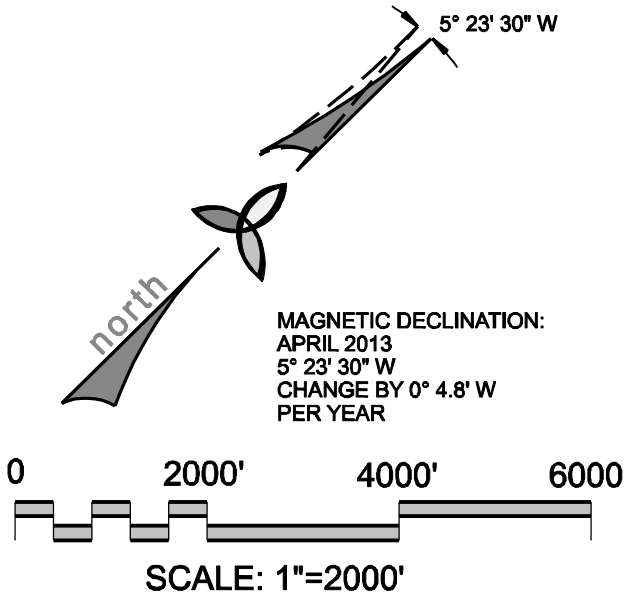
OBSTRUCTION				
PART 77 SURFACE: HORIZONTAL				
PART 77 SLOPE: 0%				
#	DESCRIPTION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	ANTENNA TOWER	1925.0	595.5'	LIGHT
2	TERRAIN	2072.8	743.3'	LIGHT
3	TERRAIN	2005.8	676.3'	LIGHT
4	TERRAIN	1337.8	8.3'	LIGHT
5	TERRAIN	1354.0	24.5'	LIGHT
6	TERRAIN	1403.6	74.1'	LIGHT
7	TERRAIN	1402.5	73.0'	LIGHT
8	TERRAIN	1364.3	34.8'	LIGHT
29	TREES	1404.0	74.5'	TRIM / REMOVE
30	TREES	1364.3	34.8'	TRIM / REMOVE
31	TREES	1357.4	27.9'	TRIM / REMOVE
32	TREES	1344.3	14.8'	TRIM / REMOVE
33	TREES	1343.2	13.7'	TRIM / REMOVE

* TREE TOP ELEVATIONS OBTAINED FROM AERIAL SURVEY

OBSTRUCTION				
PART 77 SURFACE: CONICAL				
PART 77 SLOPE: 20:1				
#	DESCRIPTION	TOP ELEVATION	PENETRATION	PROPOSED ACTION
9	ANTENNA TOWER	1719.0	278.8'	LIGHT
10	TERRAIN	1508.5	90.1'	LIGHT
11	TERRAIN	1394.3	50.0'	LIGHT
12	TERRAIN	1367.1	20.8'	LIGHT
13	TERRAIN	1456.4	27.0'	LIGHT
14	TERRAIN	1480.5	148.0'	LIGHT
15	TERRAIN	1520.3	71.2'	LIGHT
16	TERRAIN	1464.3	110.5'	LIGHT
17	TERRAIN	1547.0	52.0'	LIGHT
18	TERRAIN	1522.0	78.2'	LIGHT
19	TERRAIN	1382.8	17.2'	LIGHT
20	TERRAIN	1501.0	100.1'	LIGHT
21	TERRAIN	1481.8	109.1'	LIGHT
22	TERRAIN	2013.6	541.4'	LIGHT
23	TERRAIN	1968.9	588.1'	LIGHT
24	TERRAIN	1749.2	273.0'	LIGHT
25	TERRAIN	1630.8	203.8'	LIGHT
26	TERRAIN	1706.5	280.1'	LIGHT
27	TERRAIN	1945.2	599.6'	LIGHT
28	TERRAIN	1893.0	505.3'	LIGHT

LEGEND	
DESCRIPTION	ULTIMATE
APPROACH SURFACE	
CONICAL SURFACE	
TRANSITIONAL SURFACE	
PRIMARY SURFACE	
TREE OBSTRUCTION	
TERRAIN OBSTRUCTION	
TOWER	

- NOTES
- GRID BASE, U.S.G.S. TOPOGRAPHICAL MAPS. 20' CONTOUR INTERVAL.
 - SEE ALP AND APPROACH PLANS FOR OBSTRUCTIONS WITHIN PRIMARY SURFACE, TRANSITIONAL SURFACES AND APPROACH SURFACES.
 - BLUE HATCHING SHOWING TREE OBSTRUCTIONS (ASSUMING 100 FT. TREE HEIGHT) ARE IDENTIFYING AREA BEYOND THE LIMITS OF THE AERIAL SURVEY AND INSIDE THE EXISTING AIRPORT AIRSPACE.
 - ULTIMATE RUNWAY END ELEVATIONS ESTIMATED, FINAL ELEVATION DETERMINED IN DESIGN.

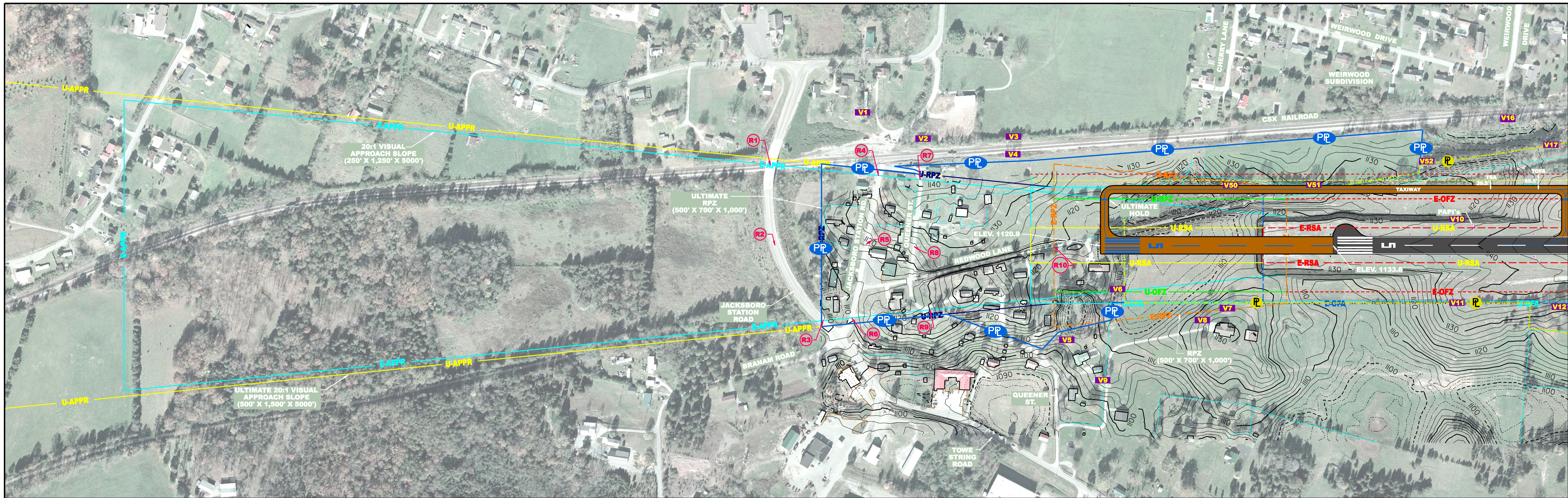


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DR.	CHK.	DATE	DESCRIPTION
ES	ABM	MAY 10, 2013	90% REVIEW SET

AIRSPACE DRAWING
AIRPORT LAYOUT PLAN SET
CAMPBELL COUNTY AIRPORT
JACKSBORO, CAMPBELL COUNTY, TENNESSEE
T.A.D. NO. 07-555-0720-04

SHEET
2
PROJECT NO:
12501-01

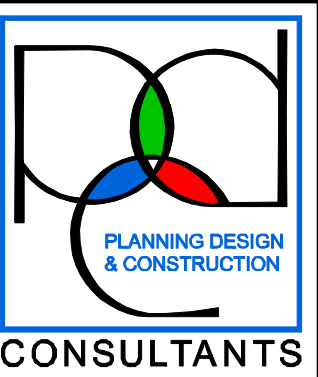
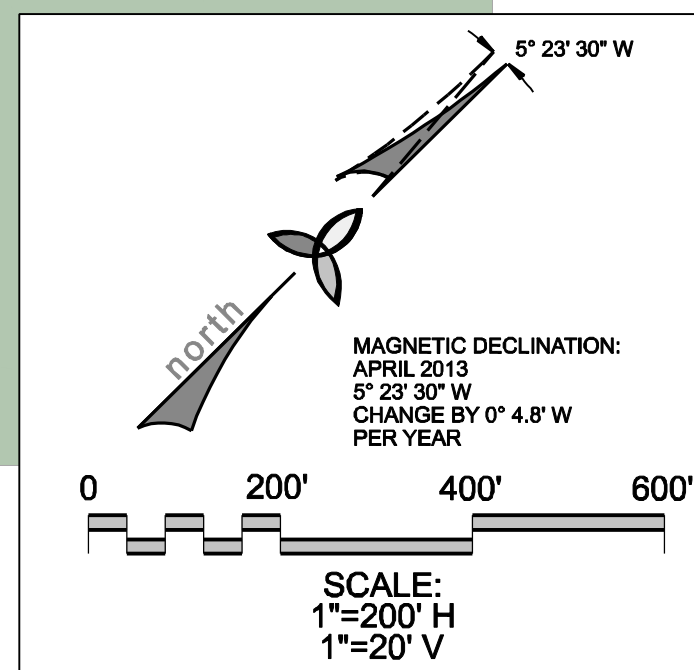
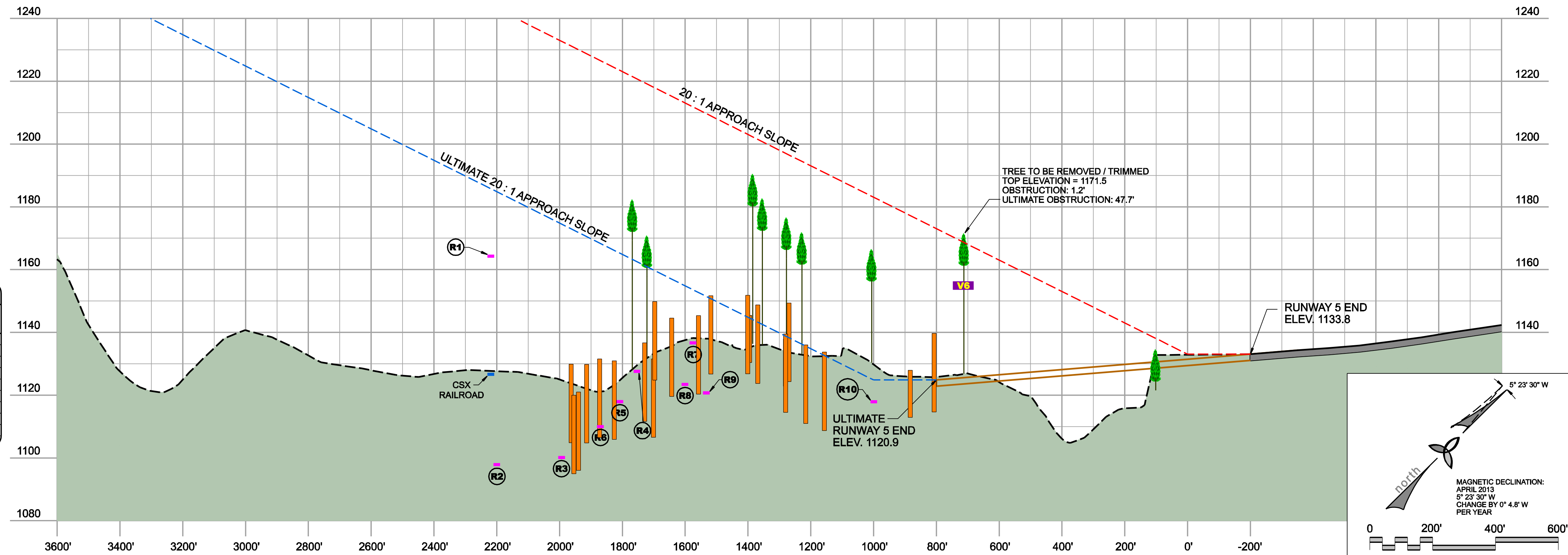


LEGEND		
	EXISTING	ULTIMATE
RUNWAY CENTERLINE	---	---
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY OBJECT FREE AREA (ROFA)	---	---
RUNWAY OBSTACLE FREE ZONE (ROFZ)	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
APPROACH SURFACE	---	---
TAXIWAY OBJECT FREE AREA (TOFA)	---	---
TAXIWAY SAFETY AREA (TSA)	---	---
BUILDING RESTRICTION LINE (BRL)	---	---
AIRPORT PAVEMENT	---	---
OTHER BUILDINGS	---	---
AIRPORT PROPERTY LINE	---	---
FENCE	---	---
OBSOLETE GROUND ELEVATIONS CONTOURS	---	---
GROUND ELEVATIONS CONTOURS	---	---
PART 77 VIOLATIONS	---	---

LEGEND	
SYMBOL	DESCRIPTION
	TREE
	STRUCTURE
	ROAD
	CSX RAILROAD

NOTE
SEE OUTER APPROACH PLAN FOR INFORMATION
OF PART 77 VIOLATIONS SHOWN ABOVE.

TRAVERSE WAY							
#	NAME	ROADWAY ELEVATION (FT.)	EXISTING APPROACH SURFACE ELEVATION (FT.)	EXISTING PENETRATION (FT.)	ULTIMATE APPROACH SURFACE ELEVATION (FT.)	ULTIMATE PENETRATION (FT.)	EX. / UTL. PROPOSED ACTION
R1	JACKSBORO STATION RD.	1184.7 + 15 = 1199.7	1245.4	-60.7	1181.8	-2.1	NONE / NONE
R2	JACKSBORO STATION RD.	1088.3 + 15 = 1103.3	1243.7	-155.4	1180.7	-67.4	NONE / NONE
R3	JACKSBORO STATION RD.	1100.6 + 15 = 1115.6	1233.5	-117.9	1170.5	-55.0	NONE / NONE
R4	JACKSBORO STATION RD.	1127.9 + 15 = 1142.9	1221.5	-78.6	1158.6	-15.7	NONE / NONE
R5	JACKSBORO STATION RD.	1118.4 + 15 = 1133.4	1224.3	-90.9	1161.3	-27.9	NONE / NONE
R6	JACKSBORO STATION RD.	1110.4 + 15 = 1125.4	1227.4	-102.0	1164.4	-30.0	NONE / NONE
R7	QUEENER ST.	1137.0 + 15 = 1152.0	1212.8	-80.6	1149.7	-2.3	NONE / REMOVE
R8	QUEENER ST.	1123.8 + 15 = 1138.8	1213.9	-75.1	1151.0	-12.2	NONE / NONE
R9	QUEENER ST.	1121.1 + 15 = 1136.1	1210.6	-74.5	1147.6	-11.5	NONE / NONE
R10	REDWOOD LANE	1118.3 + 15 = 1133.3	1183.9	-65.6	1120.9	+12.4	NONE / REMOVE

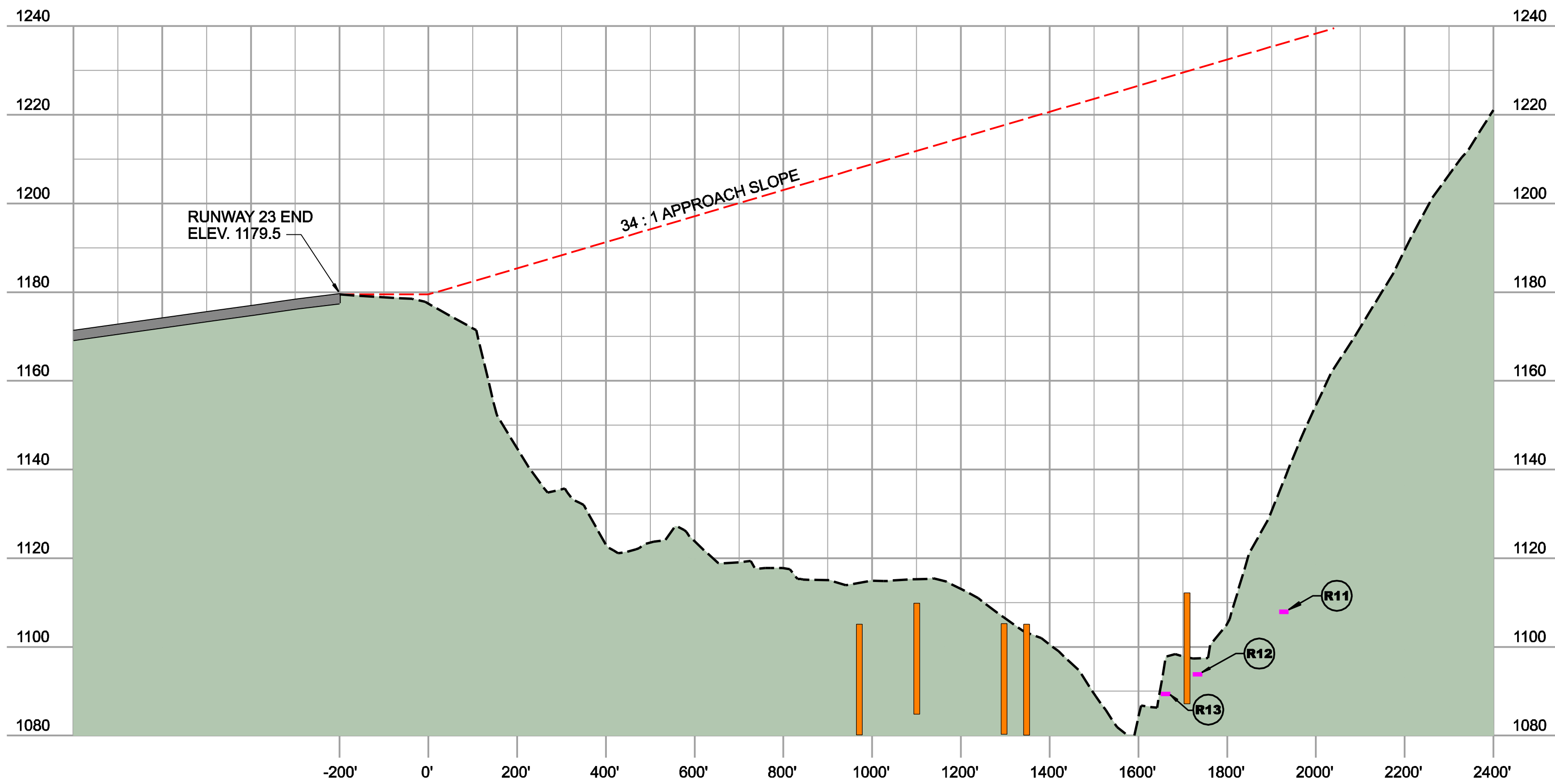
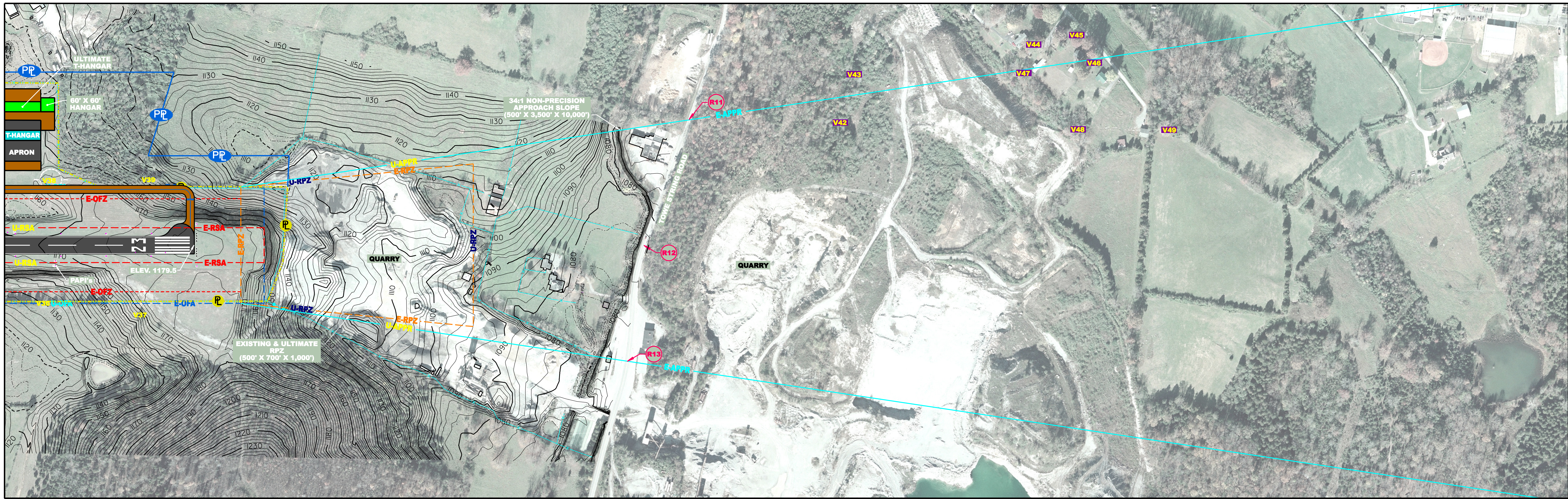


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DR.	CHK.	DATE	DESCRIPTION
ES	ABM	MAY 10, 2013	90% REVIEW SET

INNER APPROACH 5 SURFACE DRAWING
AIRPORT LAYOUT PLAN SET
CAMPBELL COUNTY AIRPORT
JACKSBORO, CAMPBELL COUNTY, TENNESSEE
T.A.D. NO. 07-555-0720-04

SHEET
4
PROJECT NO:
12501-01

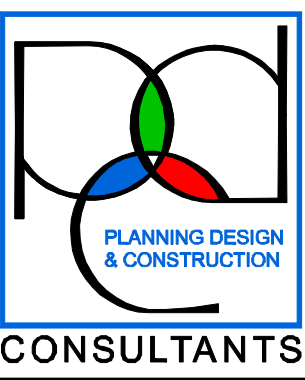
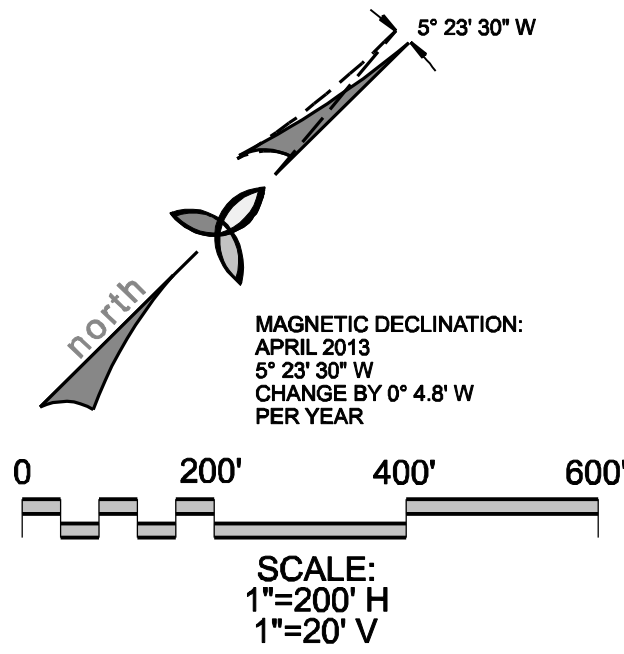


LEGEND	
SYMBOL	DESCRIPTION
	TREE
	STRUCTURE
	ROAD

LEGEND		
	EXISTING	ULTIMATE
RUNWAY CENTERLINE		
RUNWAY SAFETY AREA (RSA)		
RUNWAY OBJECT FREE AREA (ROFA)		
RUNWAY OBSTACLE FREE ZONE (ROFZ)		
RUNWAY PROTECTION ZONE (RPZ)		
APPROACH SURFACE		
TAXIWAY OBJECT FREE AREA (TOFA)		
TAXIWAY SAFETY AREA (TSA)		
BUILDING RESTRICTION LINE (BRL)		
AIRPORT PAVEMENT		
OTHER BUILDINGS		
AIRPORT PROPERTY LINE		
FENCE		
OBSOLETE GROUND ELEVATIONS CONTOURS		
GROUND ELEVATIONS CONTOURS		
PART 77 VIOLATIONS		

NOTE:
SEE OUTER APPROACH PLAN FOR INFORMATION
OF PART 77 VIOLATIONS SHOWN ABOVE.

TRAVERSE WAY							
#	NAME	ROADWAY ELEVATION (FT.)	EXISTING APPROACH SURFACE ELEVATION (FT.)	EXISTING PENETRATION (FT.)	ULTIMATE APPROACH SLOPE ELEVATION (FT.)	ULTIMATE PENETRATION (FT.)	EX / UTI. PROPOSED ACTION
R11	TOWE STRING ROAD	1109.3 + 15 = 1123.3	1236.2	-112.9	SAME	SAME	NONE / NONE
R12	TOWE STRING ROAD	1094.2 + 15 = 1109.2	1230.5	-121.3	SAME	SAME	NONE / NONE
R13	TOWE STRING ROAD	1089.8 + 15 = 1104.8	1228.4	-123.6	SAME	SAME	NONE / NONE



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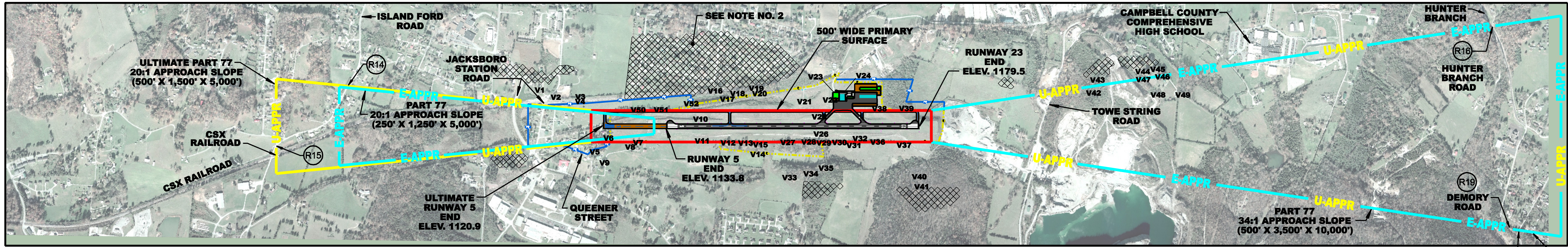
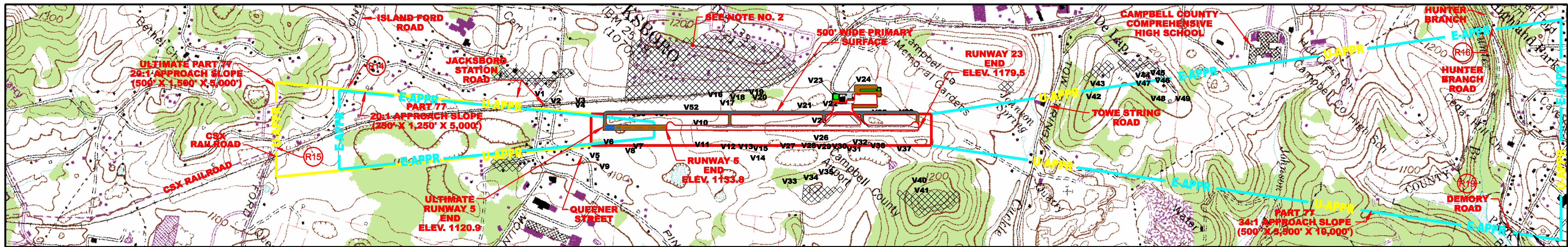
DR.	CHK.	DATE	DESCRIPTION
ES	ABM	MAY 10, 2013	90% REVIEW SET

INNER APPROACH 23 SURFACE DRAWING
AIRPORT LAYOUT PLAN SET
CAMPBELL COUNTY AIRPORT
JACKSBORO, CAMPBELL COUNTY, TENNESSEE
T.A.D. NO. 07-555-0720-04

SHEET

5

PROJECT NO:
12501-01



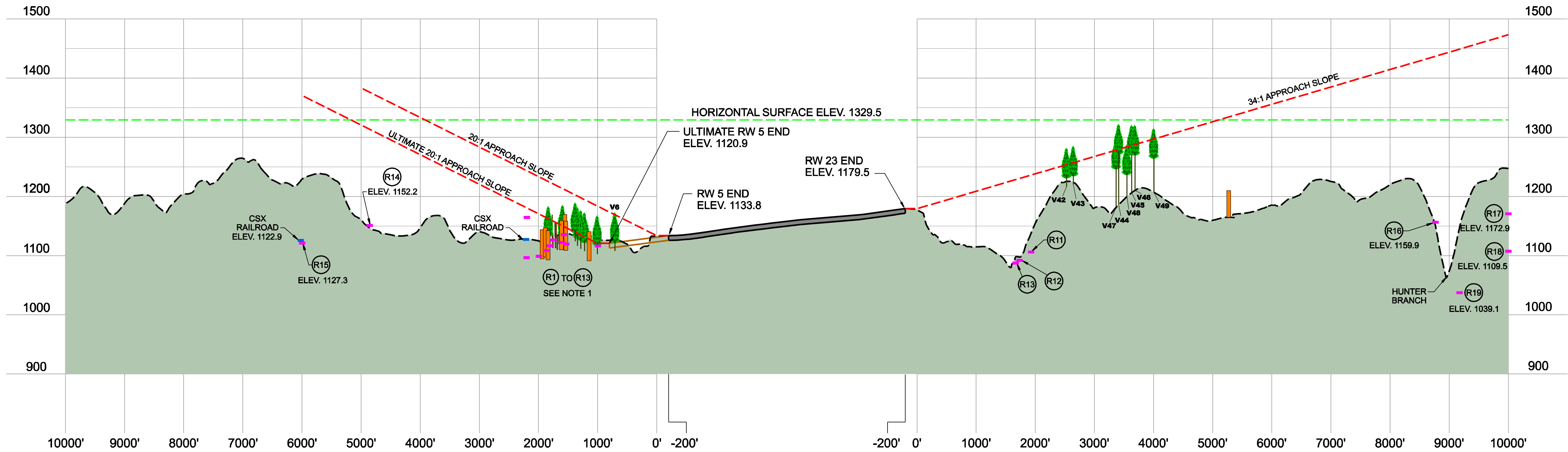
PLAN VIEW
SCALE: 1"=1000' HORIZONTAL

NOTES

1. SEE ALD AND INNER APPROACH PLANS FOR TRAVERSE WAY AND MORE DETAIL OF PART 77 OBSTRUCTIONS WITHIN THE INNER APPROACH AND TRANSITIONAL SURFACE.
2. BLACK HATCH SHOWING TREE OBSTRUCTIONS (ASSUMING 100 FOOT TREE HEIGHT) ARE IDENTIFYING TREES BEYOND THE LIMITS OF THE AERIAL SURVEY AND WITHIN THE TRANSITIONAL SURFACE.
3. FOR PART 77 VIOLATIONS TO THE HORIZONTAL AND CONICAL SURFACE, SEE THE AIRSPACE PLAN, SHEET 2.

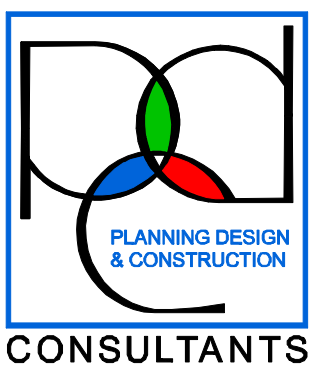
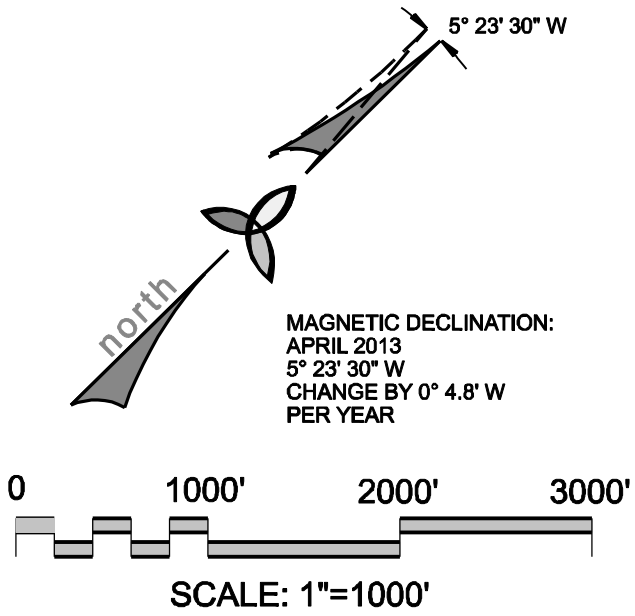
LEGEND		
	EXISTING	ULTIMATE
AIRPORT PAVEMENT		
AIRPORT BUILDINGS		
AIRPORT PROPERTY LINE / EASEMENTS		
APPROACH SURFACE		

OBSTRUCTION TABLE					
NO.	DESCRIPTION	OBJECT HEIGHT	EX. PENETRATION	ULT. PENETRATION	ACTION
V1	TREE	1202.54	-	5.41	TRIM/REMOVE
V2	TREE	1191.88	-	21.14	TRIM/REMOVE
V3	TREE	1176.03	-	17.65	TRIM/REMOVE
V4	TREE	1182.86	-	35.43	TRIM/REMOVE
V5	TREE	1170.73	-	26.92	TRIM/REMOVE
V6	TREE	1171.51	1.16	47.70	TRIM/REMOVE
V7	TREE	1161.77	-	29.98	TRIM/REMOVE
V8	TREE	1166.07	-	28.02	TRIM/REMOVE
V9	TREE	1172.22	-	1.92	TRIM/REMOVE
V10	TREE	1139.72	1.40	SAME	TRIM/REMOVE
V11	TREES	1153.66	15.07	SAME	TRIM/REMOVE
V12	TREE	1210.75	63.62	SAME	TRIM/REMOVE
V13	TREE	1209.56	59.96	SAME	TRIM/REMOVE
V14	TREE	1192.29	14.40	SAME	TRIM/REMOVE
V15	TREE	1202.03	39.92	SAME	TRIM/REMOVE
V16	TREE	1211.90	27.30	SAME	TRIM/REMOVE
V17	TREE	1206.60	35.29	SAME	TRIM/REMOVE
V18	TREE	1222.82	38.39	SAME	TRIM/REMOVE
V19	TREES	1222.25	22.47	SAME	TRIM/REMOVE
V20	TREES	1235.60	26.37	SAME	TRIM/REMOVE
V21	AWOS	1182.70	2.63	SAME	LIGHT
V22	TREE	1201.52	14.91	SAME	TRIM/REMOVE
V23	BEACON	1221.47	19.41	SAME	LIGHT
V24	FLAG POLE	1208.17	5.65	SAME	LIGHT
V25	TERRAIN	1164.77	2.56	SAME	REMOVE
V26	TERRAIN	1165.84	3.36	SAME	REMOVE
V27	TREE	1212.72	54.46	SAME	TRIM/REMOVE
V28	TREE	1208.71	47.88	SAME	TRIM/REMOVE
V29	TREES	1235.75	70.89	SAME	TRIM/REMOVE
V30	TREE	1179.80	14.34	SAME	TRIM/REMOVE
V31	TREE	1175.03	7.96	SAME	TRIM/REMOVE
V32	TREE	1193.36	25.63	SAME	TRIM/REMOVE
V33	TREE	1254.49	17.88	SAME	TRIM/REMOVE
V34	TREE	1257.50	25.26	SAME	TRIM/REMOVE
V35	TREES	1251.01	25.46	SAME	TRIM/REMOVE
V36	TREE	1189.06	18.58	SAME	TRIM/REMOVE
V37	TREES	1187.37	2.92	SAME	TRIM/REMOVE
V38	WIND SOCK	1185.49	10.21	SAME	LIGHT
V39	TREES	1186.64	5.48	SAME	TRIM/REMOVE
V40	TREES	1278.64	20.15	SAME	TRIM/REMOVE
V41	TREES	1291.10	12.55	SAME	TRIM/REMOVE
V42	TREES	1280.61	25.18	SAME	TRIM/REMOVE
V43	TREE	1285.29	14.45	SAME	TRIM/REMOVE
V44	TREE	1322.41	26.99	SAME	TRIM/REMOVE
V45	TREE	1305.26	4.01	SAME	TRIM/REMOVE
V46	TREES	1320.76	34.65	SAME	TRIM/REMOVE
V47	TREE	1297.33	18.85	SAME	TRIM/REMOVE
V48	TREE	1287.74	2.64	SAME	TRIM/REMOVE
V49	TREES	1315.43	18.32	SAME	TRIM/REMOVE
V50	TREE	1184.29	21.07	53.49	TRIM/REMOVE
V51	TREE	1193.15	58.02	SAME	TRIM/REMOVE
V52	TREE	1194.69	42.02	SAME	TRIM/REMOVE



PROFILE VIEW
SCALE: 1"=1000' HORIZONTAL
1"=100' VERTICAL

LEGEND	
SYMBOL	DESCRIPTION
	TREE
	STRUCTURE
	ROAD
	CSX RAILROAD

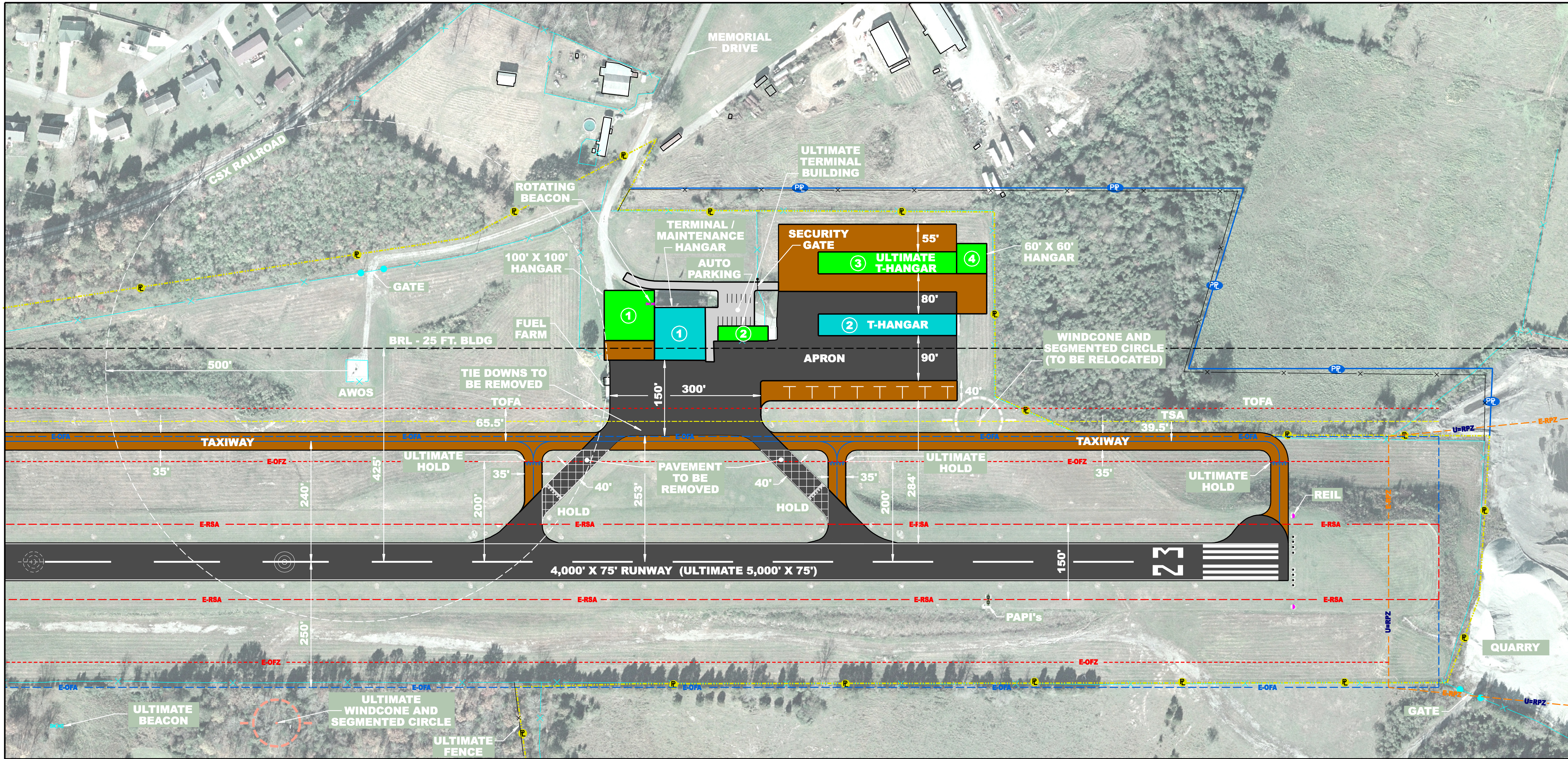


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ES	ABM	MAY 10, 2013	90% REVIEW SET

OUTER APPROACH DRAWING
AIRPORT LAYOUT PLAN SET
CAMPBELL COUNTY AIRPORT
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T.A.D. NO. 07-555-0720-04

SHEET
3
PROJECT NO:
12501-01



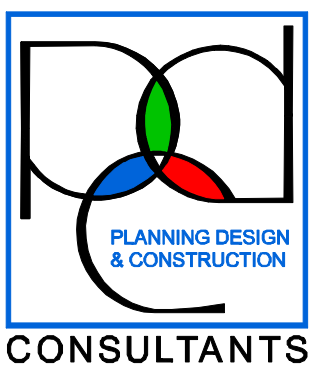
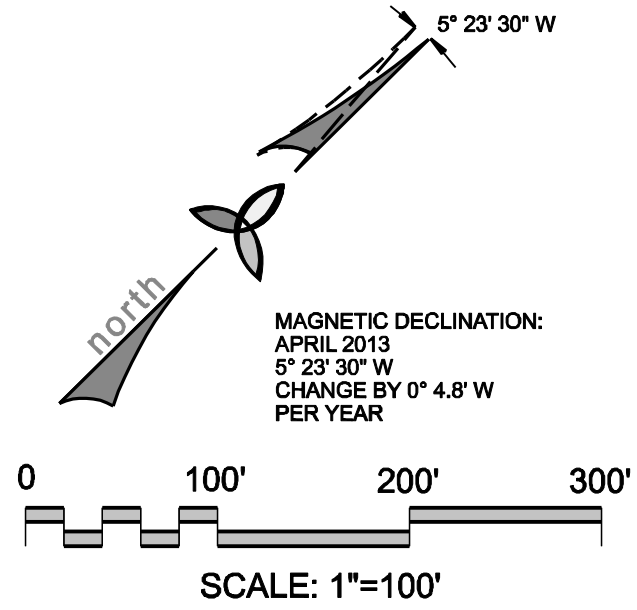
NOTES

1. FUTURE BUILDINGS ELEVATIONS ARE ESTIMATES ONLY.
2. FINAL CONFIGURATION AND LOCATION OF TERMINAL AREA FACILITIES, WINDCONE, AND BEACON MAY DIFFER.
3. OBSTRUCTIONS TO PART 77 SHOWN ON OUTER APPROACH DRAWING.
4. PROPERTY LINE LOCATION SHOWN IS APPROXIMATE.

LEGEND		
	EXISTING	ULTIMATE
RUNWAY CENTERLINE	---	---
RUNWAY SAFETY AREA (RSA)	---	---
RUNWAY OBJECT FREE AREA (ROFA)	---	---
RUNWAY OBSTACLE FREE ZONE (ROFZ)	---	---
RUNWAY PROTECTION ZONE (RPZ)	---	---
TAXIWAY OBJECT FREE AREA (TOFA)	---	---
TAXIWAY SAFETY AREA (TSA)	---	---
BUILDING RESTRICTION LINE (BRL)	---	---
AIRPORT PAVEMENT	---	---
AIRPORT REFERENCE POINT	---	---
AIRPORT BUILDINGS	---	---
OTHER BUILDINGS	---	---
AIRPORT PROPERTY LINE / EASEMENTS	---	---
OTHER PROPERTY LINES	---	---
FENCE	---	---
GVGSI	---	---
ROTATING BEACON	---	---
WINDCONE AND SEGMENTED CIRCLE	---	---

EXISTING BUILDING DATA				
NUMBER	STRUCTURE	TOP ELEVATION	PENETRATION	PROPOSED ACTION
1	TERMINAL / MAINTENANCE HANGAR	1188.8	1.4'	LIGHT
2	T - HANGAR	1181.8	NONE	NONE

ULTIMATE BUILDING DATA			
NUMBER	STRUCTURE	TOP ELEVATION	PENETRATION
1	STORAGE HANGAR	1199	NONE
2	TERMINAL BUILDING	1199	NONE
3	T - HANGAR	1182	NONE
4	80' X 60' HANGAR	1185	NONE



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ES	ABM	MAY 10, 2013	90% REVIEW SET

TERMINAL AREA PLAN
AIRPORT LAYOUT PLAN SET
CAMPBELL COUNTY AIRPORT
JACKSBORO, CAMPBELL COUNTY, TENNESSEE
T.A.D. NO. 07-555-0720-04

SHEET

6

PROJECT NO:
12501-01

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