Airport Layout Plan

MAURY COUNTY REGIONAL AIRPORT (MRC)

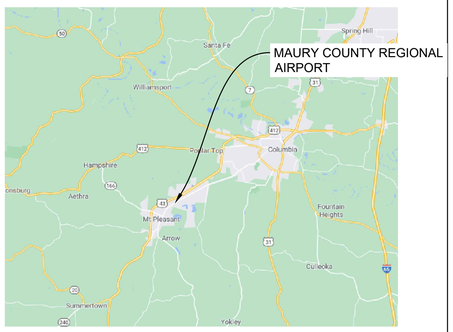
COLUMBIA/MOUNT PLEASANT, TENNESSEE

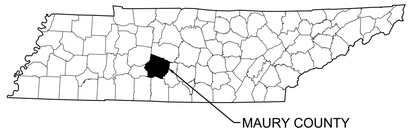
SEPTEMBER, 2021

GOVERNOR: BILL LEE
INTERIM TDOT COMMISSIONER: JOE GALBATO, III
INTERIM TDOT AERONAUTICS DIRECTOR: JAY NORRIS
TDOT AERONAUTICS CHIEF ENGINEER: JOHN PAUL SAALWAECHTER, P.E.
AIRPORT MANAGER: PAUL TURNER
TDOT AERONAUTICS PROJECT MANAGER: ADAM GUY, E.I.
TDOT TRANSPORTATION PROGRAM SUPERVISOR (PLANNING): EVAN LESTER
MAURY COUNTY REGIONAL AIRPORT AUTHORITY MEMBERS: TOM APKER, GREG MARTIN, AND JUSTIN ROBINETTE
PROJECT NUMBER: 20A14170
TAD PROJECT NUMBER: 60-555-0154-20
FEDERAL GRANT NUMBER: 3-47-SBGP-57,59

LOCATION AND VICINITY MAP

COLUMBIA/MOUNT PLEASANT, TENNESSEE





VICINITY MAP

Sheet List Table

Sheet Number	*Drawing Number*	*Sheet Title*	*Revision Date*
1	COV-1	Cover Sheet	
2	ALD-1	Airport Layout Drawing	
3	ADS-1	Airport Data Sheet	
4	ASD-1	Airspace Drawing	
5	ASD-2	AIRSPACE TAB-1	
6	ASD-3	AIRSPACE TAB-2	
7	ASD-4	AIRSPACE TAB-3	
8	ASD-5	AIRSPACE TAB-4	
9	IPASD-06	IPASD-06	
10	IPASD-24	IPASD-24	
11	IPASD 1	IPASD 1	
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13	IPASD-TAB	IPASD Tables	
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15	RWP	Runway Centerline Profile	
16	DEP-24	Departure Surface Drawing 24	
17	DEP-06	Departure Surface Drawing 06	
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20	TAD-1	Terminal Area Drawing	
21	LUD-1	Land Use Drawing	
22	ACIP-1	Airport Capital Improvement Plan	
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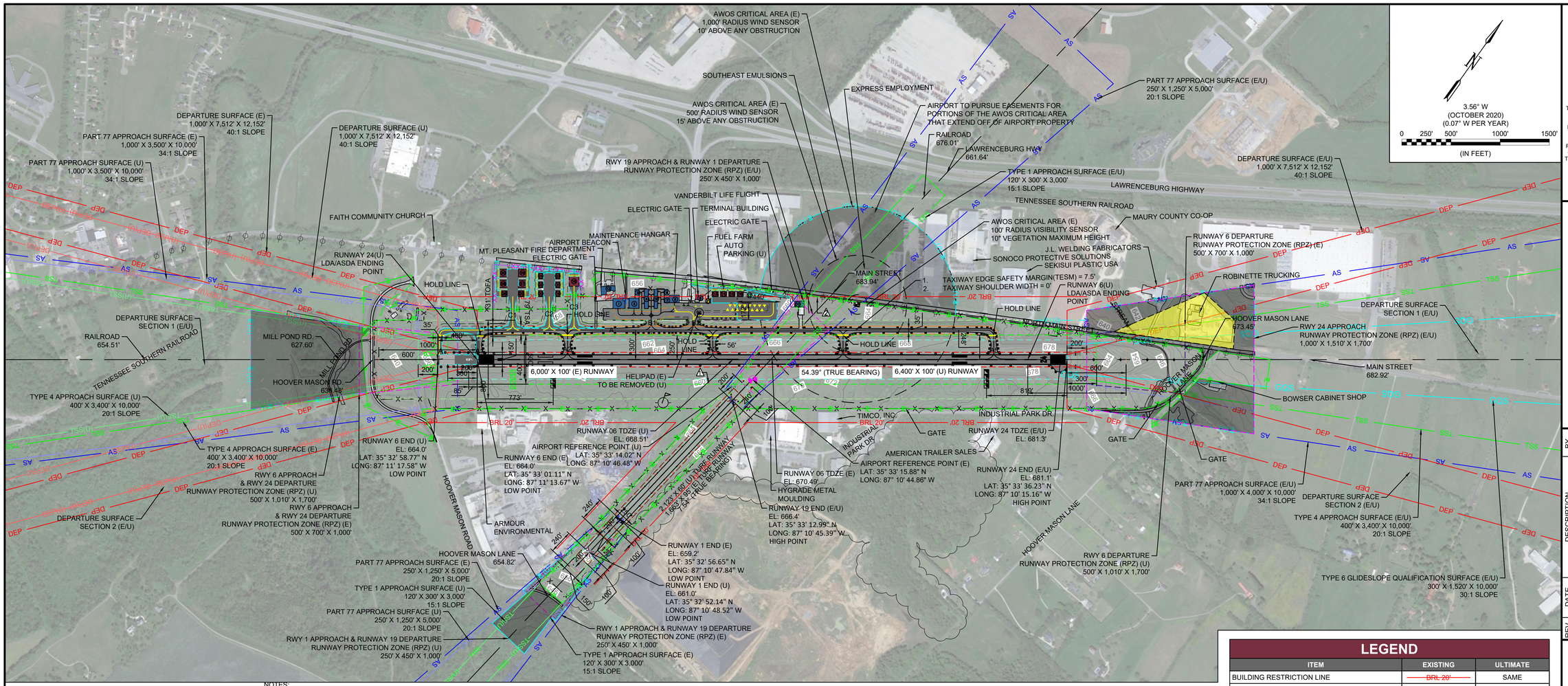
24	EXH-A	Exhibit A Airport Property Inventory Map	
25	EXH-TAB	Exhibit A Airport Property Inventory Tables	

REV.	DATE	DESCRIPTION	BY

THE PREPARATION OF THESE DOCUMENTS 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, AS AMENDED. THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS 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.



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CONDITIONALLY APPROVED

John Paul Saalwaechter

SIGNATURE

John Paul Saalwaechter, P.E. — June 16, 2022

PRINTED NAME — DATE

STATE BLOCK GRANT PROGRAM
TENNESSEE DEPT. OF TRANSPORTATION
SUBJECT TO COMMENTS IN APPROVAL LETTER

AIRPORT SPONSOR BLOCK

CURRENT AND FUTURE DEVELOPMENT DEPICTED ON THIS ALP IS APPROVED AND SUPPORTED BY AIRPORT SPONSOR

Chairman, Maury County Regional Airport Authority

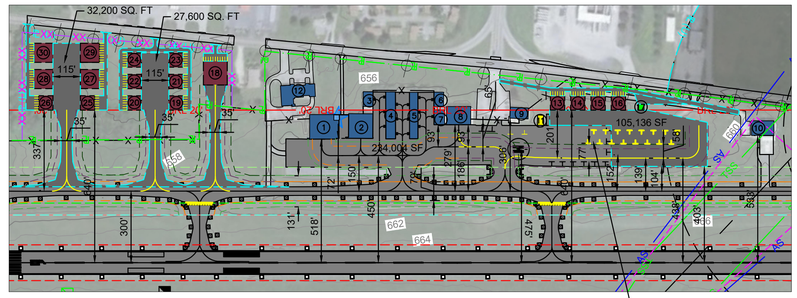
TITLE, AIRPORT SPONSOR'S REPRESENTATIVE

June 5, 2022

SIGNATURE — DATE

NOTES:

1. ROADWAY/RAILWAY ELEVATIONS SEE IPASD OR DEP SHEETS.
2. 6' TALL W/ 3 STRANDS OF 2' BARBED WIRE FENCE (E/U)
3. ACCORDING TO EXISTING FAA DATA RUNWAY 17/35 SHOULD BE REDESIGNATED TO RUNWAY 1/19. ALL NOTATIONS ON THE DRAWING IDENTIFY THE RUNWAY AS RUNWAY 1/19 IN BOTH THE EXISTING AND ULTIMATE CONDITION.
4. ALL BUILDINGS CURRENTLY PENETRATING THE BRL - 20' ARE PLANNED TO BE OBSTRUCTION LIGHTED. THIS IS DISCUSSED IN MORE DETAIL ON THE AIRSPACE DRAWING AND TABLE SHEETS.
5. FOR BUILDING AND FACILITIES TABLE SEE SHEET 3 - AIRPORT DATA SHEET.
6. DECLARED DISTANCE TABLE SHOWN ON THE AIRPORT DATA SHEET.
7. THE WIDTH OF THE ULTIMATE RSA IS 400 FT AS ALLOWED BY FOOTNOTE 13 OF AC 150/5300-13A AIRPORT DESIGN.
8. A MOS WITH THE STATE OF TENNESSEE HAS BEEN APPROVED TO MAINTAIN THE WIDTH OF RUNWAY 6-24 AT 100 FT. IN THE EXISTING CONDITION. THE STATE MOS WAS APPROVED ON 7/7/21.
9. IN THE ULTIMATE CONDITION, THE ROFA AT THE APPROACH END OF RUNWAY 24 WILL EXTEND ONTO NORTH MAIN STREET. A MOS WILL BE REQUIRED TO APPROVE THIS CONFIGURATION IF THE ROADWAY IS NOT RELOCATED OUTSIDE OF THE ROFA.
10. PAPIS ARE LOCATED 50 FT. FROM THE EDGE OF RUNWAY 6-24 IN THE EXISTING AND ULTIMATE CONDITION.
11. REILS ARE LOCATED 40 FT. FROM THE END OF RUNWAY 6-24 IN THE EXISTING AND ULTIMATE CONDITION.
12. TAXIWAYS A, A1, AND A5 ARE 35 FT. WIDE. TAXIWAYS A2. A3. AMD A4 ARE 55 FT. WIDE. TAXIWAYS B1 AND B2 ARE 95 FT. WIDE. TAXIWAYS C1, C2, AND C3 ARE 35 FT.
13. THE TAXIWAY SAFETY EDGE MARGIN (TESM) = 7.5 FT. (E/U) INCLUDING PROPOSED PARALLEL TAXIWAY EXTENSION.
14. PAVED TAXIWAY SHOULDERS = 0 FT. (E/U) INCLUDING PROPOSED PARALLEL TAXIWAY EXTENSION. IN ACCORDANCE WITH AC 150/5300-13A, TURF SHOULDERS ARE ACCEPTABLE FOR TAXIWAYS PRIMARILY DESIGNED TO SERVE ADG-2 AIRCRAFT.
15. TAXILANE PROTECTED AREA DIMENSIONS:
    - TAXIWAY SAFETY AREA = 79'
    - TAXIWAY OBJECT FREE AREA = 131'
    - TAXILANE OBJECT FREE AREA = 115'
16. DETAILED DIMENSIONS OF THE TERMINAL AREA ARE SHOWN IN THE TERMINAL AREA DRAWING.
17. ALL ELEVATIONS ARE IN NAVD88. ALL COORDINATES SHOWN IN NAD83.



18. THE EXISTING RUNWAY HOLD POSITION MARKINGS ARE LOCATED 250 FT. FROM THE RUNWAY CENTERLINE. UNDER 8-II STANDARDS, THE HOLD POSITION MARKINGS SHOULD BE RELOCATED TO 200 FT. FROM THE RUNWAY CENTERLINE. THE RUNWAY HOLD POSITION MARKINGS AND SIGNS SHOULD BE RELOCATED TO 200 FT. FROM THE RUNWAY CENTERLINE AS PART OF THE NEXT MARKING PROJECT. IN THE ULTIMATE CONDITION THE RUNWAY HOLD POSITION MARKINGS AND SIGNS SHOULD BE LOCATED 250 FT. FROM THE RUNWAY CENTERLINE.
19. RUNWAY EDGE MARKINGS ARE NOT REQUIRED BY FAA AIRPORT MARKINGS STANDARDS, BUT MAY BE PURCHASED AND MAINTAINED BY USING NON-FEDERAL FUNDING SOURCES.
20. PORTIONS OF THE EXISTING AND ULTIMATE RUNWAY PROTECTION ZONES AT THE APPROACH ENDS OF RUNWAY 1, 6, AND 24 EXTEND BEYOND THE AIRPORT'S EXISTING PROPERTY LINE. THE AIRPORT INTENDS TO ESTABLISHMENT EASEMENTS FOR THESE PROPERTIES. THESE AREAS ARE SHADED IN GRAY ON THE ALD. HOWEVER, IF THE OPPORTUNITY TO PURCHASE THESE PROPERTIES IS PROVIDED, THE AIRPORT WILL CONSIDER PROPERTY ACQUISITIONS AS OPPOSED TO PROPERTY EASEMENTS. PROPERTY EASEMENTS WILL BE ESTABLISHED TO PROTECT THE AWOS CRITICAL AREA AS WELL. PROPERTY ACQUISITIONS MAY BE CONSIDERED FOR THESE AREAS AS WELL. THE AIRPORT HAS ONE EXISTING PROPERTY EASEMENT (SHOWN IN YELLOW) AT THE APPROACH END OF RUNWAY 24. THIS EASEMENT IS FURTHER DISCUSSED ON THE EXHIBIT A PROPERTY MAP.

LEGEND

ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 20'	SAME
AIRPORT PROPERTY LINE	P	P(U)
FENCE	X	XX
AIRFIELD PAVEMENT		
BEACON		SAME
FUEL STORAGE AND PUMPS		
BUILDINGS		
LIGHTED WIND CONE & SEGMENTED CIRCLE		SAME
AWOS		SAME
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)		
THRESHOLD LIGHTS		
RUNWAY END IDENTIFICATION LIGHTS (REILS)		
OMNI-DIRECTIONAL APPROACH LIGHTS (ODALS)		SAME
APPROACH RUNWAY PROTECTION ZONE (RPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
STATE RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBSTACLE FREE ZONE (OFZ)		
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS		SAME
AIRPORT REFERENCE POINT (ARP)		
SURVEY MONUMENTS		SAME
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
TAXIWAY/TAXILANE SAFETY AREA (TSA)		
TAXIWAY/TAXILANE CENTERLINE		
UTILITY LINE		SAME
VEGETATION		SAME
PROPERTY EASMENTS		

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

Airport Layout Drawing

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
ALD-1

SHEET NUMBER 2

File: L:\2020\20A14170 - MRC ALP Update\Drawings\MRC-ALP-ALD.dwg Last Save: 5/26/2022 7:49 AM Last saved by: DLMcKnight
Last plotted by: McKnight, Dylan L. Plot Style: AEComono.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:54 AM Plotter used: AutoCAD PDF (General Documentation).pc3

AIRPORT DATA

ITEM	EXISTING	ULTIMATE
AIRPORT REFERENCE CODE	B-II	C-II
MEAN MAX, TEMP, HOTTEST MONTH	89°, JULY	SAME
AIRPORT ELEVATION (AMSL)	681.3	SAME
NAVIGATION AIDS	BEACON, ODALS, PAPI-4L, REILs	SAME
AIRPORT REFERENCE POINT (ARP)	LAT: N35° 33' 15.88"	LAT: N35° 33' 14.02"
	LONG: W87° 10' 44.86"	LONG: W87° 10' 46.48"
MISC. FACILITIES	LIGHTED WINDCONE, SEGMENTED CIRCLE, AWOS	SAME
CRITICAL AIRCRAFT	BEECH SUPER KING AIR 200	HAWKER 800
STATE SERVICE LEVEL	REGIONAL SERVICE	SAME
NPIAS SERVICE LEVEL - ROLE	GA - REGIONAL	SAME
MAGNETIC VARIATION	3.56° W, OCTOBER 2020, NOAA	SAME

RUNWAY END COORDINATES

RUNWAY END	EXISTING COORDINATES		EXISTING ELEVATION	ULTIMATE COORDINATES		ULTIMATE ELEVATION
RWY 06	LAT.	35° 33' 01.11" N	664.0'	LAT.	35° 32' 58.77" N	664.0'
	LONG.	87° 11' 13.67" W		LONG.	87° 11' 17.58" W	
RWY 24	LAT.	35° 33' 36.23" N	681.1'	LAT.	SAME	SAME
	LONG.	87° 10' 15.16" W		LONG.	SAME	
RWY 1	LAT.	35° 32' 56.65" N	659.2'	LAT.	35° 32' 52.14" N	661.0'
	LONG.	87° 10' 47.84" W		LONG.	87° 10' 48.52" W	
RWY 19	LAT.	35° 33' 12.99" N	666.4'	LAT.	SAME	SAME
	LONG.	87° 10' 45.39" W		LONG.	SAME	

APPROACH AND THRESHOLD SITING SURFACE PENETRATIONS

SEE SHEET 4-7 AIRPORT AIRSPACE DRAWINGS AND SHEETS 8-12 INNER PORTION OF THE APPROACH SURFACE DRAWINGS FOR APPROACH AND THRESHOLD SITING SURFACE PENETRATIONS.

AIRFIELD MONUMENTS

NO.	TYPE	DESIGNATION	LAT.	LONG.
1	SURVEY MON.	F 303	35° 33' 13.00" N	87° 10' 49.00" W
2	SURVEY MON.	PORT RESET	35° 33' 26.41" N	87° 10' 44.47" W

ALL COORDINATES AND ELEVATIONS HORIZONTAL NAD 83, VERTICAL NAVD 88.

RUNWAY DATA DECLARED DISTANCES

ITEM	RUNWAY 06	RUNWAY 24	RUNWAY 06	RUNWAY 24
	EXISTING	EXISTING	ULTIMATE	ULTIMATE
TAKEOFF RUN AVAILABLE (TORA)	6,000	6,000	6,400	6,400
TAKEOFF DISTANCE AVAILABLE (TODA)	6,000	6,000	6,400	6,400
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	6,000	6,000	6,000	6,000
LANDING DISTANCE AVAILABLE (LDA)	6,000	6,000	6,000	6,000

NOTE: ALL DECLARED DISTANCES FOR RUNWAY 01-19 ARE THE FULL LENGTH OF THE RUNWAY.

TAXIWAY DATA

NAME	TDG	EXISTING					TDG	ULTIMATE				
		WIDTH	SHOULDER	TESM	TSA	TOFA		WIDTH	SHOULDER	TESM	TSA	TOFA
A	2	35'	0'**	7.5'	79'	131'	SAME	SAME	SAME	SAME	SAME	SAME
A1	2	35'	0'**	7.5'	79'	131'	SAME	SAME	SAME	SAME	SAME	SAME
A2	2	55'	0'**	7.5'	79'	131'	SAME	SAME	SAME	SAME	SAME	SAME
A3	2	55'	0'**	7.5'	79'	131'	SAME	SAME	SAME	SAME	SAME	SAME
A4	2	55'	0'**	7.5'	79'	131'	SAME	SAME	SAME	SAME	SAME	SAME
A5	2	35'	0'**	7.5'	79'	131'	SAME	SAME	SAME	SAME	SAME	SAME
B1	2	95'	0'**	7.5'	79'	131'	SAME	SAME	SAME	SAME	SAME	SAME
B2	2	95'	0'**	7.5'	79'	131'	SAME	SAME	SAME	SAME	SAME	SAME
C1	N/A	N/A	N/A	N/A	N/A	N/A	2	35'	0'**	7.5'	79'	131'
C2	N/A	N/A	N/A	N/A	N/A	N/A	2	35'	0'**	7.5'	79'	131'
C3	N/A	N/A	N/A	N/A	N/A	N/A	2	35'	0'**	7.5'	79'	131'
MAIN APRON TAXILANE*	2	35'	0'**	7.5'	79'	115'	SAME	SAME	SAME	SAME	SAME	SAME

*THIS TAXILANE IS THE MAIN TAXILANE DEFINED BY THE TAXILANE CENTERLINE ON THE MAIN APRON. THE DIMENSIONAL CRITERIA SHOWN IN THE TABLE ARE IN COMPLIANCE WITH STANDARDS SET FORTH IN AC 150/5300-13A. HOWEVER, SINCE THE TAXILANE IS PART OF AN APRON THE FOLLOWING DIMENSIONAL CRITERIA ARE NOT DIRECTLY APPLICABLE - PAVEMENT WIDTH AND SHOULDER WIDTH.

**ACCORDING TO AC 150/5300-13A, THE REQUIRED TAXIWAY SHOULDER WIDTH TO SUPPORT TDG-2 AIRCRAFT IS 10 FT. HOWEVER, THE AC STATES THAT TURF SHOULDERS ARE ACCEPTABLE FOR TDG-2 TAXIWAYS. NO PAVED TAXIWAY SHOULDERS ARE PROVIDED IN THE EXISTING OR ULTIMATE CONDITION AT MRC. ALL TAXIWAY SHOULDERS ARE TURF IN THE EXISTING AND ULTIMATE CONDITION.

NOTE: PER AC 150/5300-13A THE PERSCRIBED TAXIWAY CENTERLINE TO PARALLEL TAXIWAY/TAXILANE CENTERLINE SEPERATION FOR TDG-2 TAXIWAYS/TAXILANES IS 105 FT. THE REQUIRED PARALLEL TAXIWAY CENTERLINE TO RUNWAY CENTERLINE SEPERATION IS 300 FT. IN THE ULTIMATE CONDITION AND 240 FT. IN THE EXISTING CONDITION. ALL TAXIWAYS TO HAVE MEDIUM INTENSITY TAXIWAY EDGE LIGHTS (MITL) IN THE EXISTING AND ULTIMATE CONDITION. THE PAVEMENT WIDTH OF TAXIWAYS A2, A3, A4, B1 AND B2 EXCEED THE STANDARD TAXIWAY WIDTHS SET FORTH AC 150/5300-13 FOR TDG - 2 AIRCRAFT. CONSEQUENTLY, THE ADDITIONAL TAXIWAY WIDTH MAY NOT BE AIP ELIGIBLE AND MAY REQUIRE STATE OR LOCAL FUNDING TO BE MAINTAINED. THERE ARE NO KNOWN UNAUTHORIZED OBJECTS LOCATED WITHIN ANY TAXIWAY/TAXILANE OBJECT FREE AREAS OR TAXIWAY SAFETY AREA.

RUNWAY DATA

ITEM	RUNWAY 06		RUNWAY 24		RUNWAY 1		RUNWAY 19	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY DESIGN CODE (RDC)	B-II-5000	C-II-5000	B-II-4000	C-II-4000	A-I(S)-VIS	SAME	A-I(S)-VIS	SAME
APPROACH REFERENCE CODE (APRC)	B/III/5000 - D/II/5000	SAME	B/III/4000 - D/II/4000	SAME	N/A	SAME	N/A	SAME
DEPARTURE REFERENCE CODE (DPRC)	B/III - D/II	SAME	B/III - D/II	SAME	N/A	SAME	N/A	SAME
PAVEMENT STRENGTH	S 28,000 D 43,000 DTWL 70,000	SAME	S 28,000 D 43,000 DTWL 70,000	SAME	N/A	N/A	N/A	N/A
PAVEMENT CLASSIFICATION NUMBER	12/F/C/X/T	SAME	12/F/C/X/T	SAME	N/A	N/A	N/A	N/A
SURFACE TREATMENT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PAVEMENT TYPE / MATERIAL	ASPHALT	SAME	ASPHALT	SAME	TURF	SAME	TURF	SAME
EFFECTIVE RUNWAY GRADIENT %	0.29%	0.17%	0.29%	0.17%	0.43%	0.25%	0.43%	0.25%
% WIND COVERAGE	76.26% (IFR)	76.33% (IFR)	69.68% (IFR)	69.84% (IFR)	N/A	N/A	N/A	N/A
RUNWAY WIDTH AND LENGTH	100' X 6,000'	100' X 6,400'	100' X 6,000'	100' X 6,400'	95' X 1,663'	60' X 2,123'	95' X 1,663'	60' X 2,123'
RUNWAY SAFETY AREA	150' X 6,600'	400' X 7,600'	150' X 6,600'	400' X 7,600'	120' X 2,143'	120' X 2,603'	120' X 2,143'	120' X 2,603'
STATE RUNWAY SAFETY AREA	N/A	N/A	N/A	N/A	150' X 1,863'	150' X 2,323'	150' X 1,863'	150' X 2,323'
RUNWAY OBJECT FREE AREA	500' X 6,600'	800' X 7,600'	500' X 6,600'	800' X 7,600'	250' X 2,143'	250' X 2,603'	250' X 2,143'	250' X 2,603'
OBSTACLE FREE ZONE*	400' X 6,400'	400' X 6,800'	400' X 6,400'	400' X 6,800'	120' X 2,063'	120' X 2,523'	120' X 2,063'	120' X 2,523'
RUNWAY PROTECTION ZONE - APPROACH	500' X 700' X 1,000'	500' X 1,010' X 1,700'	1,000' X 1,510'X 1,700'	SAME	250' X 450' X 1,000'	SAME	250' X 450' X 1,000'	SAME
RUNWAY PROTECTION ZONE - DEPARTURE	500' X 700' X 1,000'	500' X 1,010' X 1,700'	500' X 700' X 1,000'	500' X 1,010' X 1,700'	250' X 450' X 1,000'	SAME	250' X 1,000' X 450'	SAME
RUNWAY LIGHTING	MIRL	SAME	MIRL	SAME	NONE	SAME	NONE	SAME
RUNWAY MARKING	NPI	SAME	NPI	SAME	CONES	SAME	CONES	SAME
FAR PART 77 CATEGORY	C	SAME	D	SAME	A (V)	SAME	A (V)	SAME
FAR PART 77 APPROACH TYPE	NON-PRECISION	SAME	NON-PRECISION	SAME	VISUAL	SAME	VISUAL	SAME
PART 77 APPROACH SURFACE SLOPE	34:1	SAME	34:1	SAME	20:1	SAME	20:1	SAME
APPROACH VISIBILITY MINIMUMS	1-MILE	SAME	3/4-MILE	SAME	VISUAL	SAME	VISUAL	SAME
GLIDESLOPE QUAIIFICATION SURFACE (VGS)	N/A	SAME	30:1 TYPE 6	SAME	N/A	SAME	N/A	SAME
AERONAUTICAL SURVEY TYPE	NVGS	SAME	VGS	SAME	NVGS	SAME	NVGS	SAME
DEPARTURE SURFACE	40:1 TYPE 7	SAME	40:1 TYPE 7	SAME	N/A	SAME	N/A	SAME
THRESHOLD SITING SURFACE	20:1 TYPE 4	SAME	20:1 TYPE 4	SAME	15:1 TYPE 1	SAME	15:1 TYPE 1	SAME
VISUAL APPROACH AIDS	REIL, PAPI	SAME	REIL, PAPI, ODALS	SAME	NONE	SAME	NONE	SAME
INSTRUMENT APPROACH AIDS	RNAV GPS (LNAV)	SAME	RNAV GPS (LPV)	SAME	NONE	SAME	NONE	SAME
TOUCHDOWN ZONE ELEVATION (TDZE)	670.49'	668.51'	681.3'	SAME	N/A	SAME	N/A	SAME

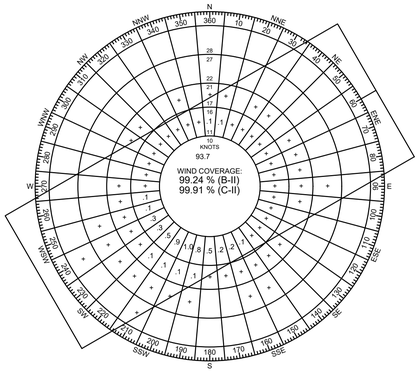
*THE OBSTACLE FREE ZONE (OFZ) FOR RUNWAY 06-24 INCLUDES AN INNER APPROACH OFZ AT THE APPROACH END OF RUNWAY 24 DUE TO THE PRESENCE OF THE ODALS SYSTEM AT THAT END OF THE RUNWAY. THE INNER APPROACH OFZ BEGINS 200 FT. PAST THE RUNWAY THRESHOLD, IS 400 FT. IN WIDTH, AND RISES AT A 50:1 SLOPE. THE SURFACE ENDS 200 FEET PAST THE LAST LIGHT IN THE ODALS SYSTEM.

MODIFICATION TO STANDARDS

ITEM	AIRPORT REFERENCE CODE		STANDARD		NON-STANDARD CONDITION		REMARKS
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	
EXISTING MAINTAINING WIDTH OF RUNWAY 06-24 AT 100 FT. IN THE EXISTING CONDITION	B-II	C-II	75'	100'	100'	100'	A MOS WITH THE STATE OF TENNESSEE HAS BEEN APPROVED TO MAINTAIN THE WIDTH OF RUNWAY 06-24 AT 100 FT. IN THE EXISTING CONDITION. THE STATE MOS WAS APPROVED ON 7/7/21. THE STATE MOS IS BASED ON THE CONDITIONS OF APPROVAL AS STATED IN THE APPROVED MOS FORM.

NOTE: IN THE ULTIMATE CONDITION, THE ROFA AT THE APPROACH END OF RUNWAY 24 WILL EXTEND ONTO NORTH MAIN STREET. A MOS WILL BE REQUIRED TO APPROVE THIS CONFIGURATION IF THE ROADWAY IS NOT RELOCATED OUTSIDE OF THE ROFA.

ALL WEATHER WIND ROSE

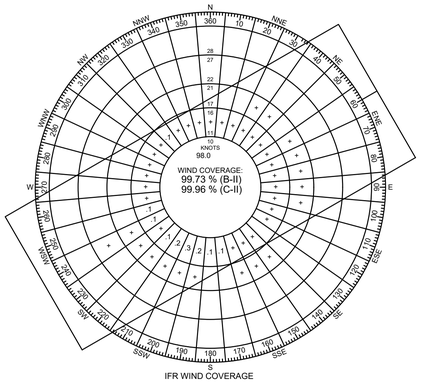


ALL WEATHER WIND COVERAGE (INCL CALMS)

RUNWAY	10.5 KNOT	13 KNOT	16 KNOT	20 KNOT
06	62.88%	63.03%	63.17%	63.19%
24	77.13%	78.22%	78.76%	78.83%
COMBINED	98.00%	99.24%	99.91%	99.99%

SOURCE: NATIONAL CLIMATIC DATA CENTER, HOURLY OBSERVATIONS - 177,526
PERIOD: 2013 - 2020, LOCATION : MAURY COUNTY REGIONAL AIRPORT

IFR WIND ROSE



IFR WIND COVERAGE (INCL CALMS)

RUNWAY	10.5 KNOT	13 KNOT	16 KNOT	20 KNOT
06	76.15%	76.26%	76.33%	76.34%
24	69.39%	69.68%	69.84%	69.86%
COMBINED	99.34%	99.73%	99.96%	99.99%

SOURCE: NATIONAL CLIMATIC DATA CENTER, HOURLY OBSERVATIONS - 16,391
PERIOD: 2013 - 2020, LOCATION : MAURY COUNTY REGIONAL AIRPORT

RUNWAY 01 TRAVERSE WAY ELEVATIONS

ROAD	TOP ELEVATION
HOOVER MASON LANE	654.82'

ALL CLEARANCE HAVE BEEN ADJUSTED FOR HEIGHT OF NATURAL OBJECTS, AND 10' FOR PRIVATE ROADS, 15' FOR PUBLIC ROADS, 17' FOR INTERSTATE HIGHWAYS, AND 23' FOR RAILROADS. NO TRAVERSE WAYS ARE AN OBSTRUCTION IN THE EXISTING OR ULTIMATE CONDITION.

RUNWAY 06 TRAVERSE WAY ELEVATIONS

ROAD	TOP ELEVATION
HOOVER MASON ROAD	638.48'
MILL POND ROAD	627.60'
TENNESSEE SOUTHERN RAILROAD	654.51'

ALL CLEARANCE HAVE BEEN ADJUSTED FOR HEIGHT OF NATURAL OBJECTS, AND 10' FOR PRIVATE ROADS, 15' FOR PUBLIC ROADS, 17' FOR INTERSTATE HIGHWAYS, AND 23' FOR RAILROADS. NO TRAVERSE WAYS ARE AN OBSTRUCTION IN THE EXISTING OR ULTIMATE CONDITION.

RUNWAY 24 TRAVERSE WAY ELEVATIONS

ROAD	TOP ELEVATION
HOOVER MASON LANE	673.45'
MAIN STREET	682.92'

ALL CLEARANCE HAVE BEEN ADJUSTED FOR HEIGHT OF NATURAL OBJECTS, AND 10' FOR PRIVATE ROADS, 15' FOR PUBLIC ROADS, 17' FOR INTERSTATE HIGHWAYS, AND 23' FOR RAILROADS. NO TRAVERSE WAYS ARE AN OBSTRUCTION IN THE EXISTING OR ULTIMATE CONDITION.

RUNWAY 19 TRAVERSE WAY ELEVATIONS

ROAD	TOP ELEVATION
MAIN STREET	683.94'
TENNESSEE SOUTHERN RAILROAD	676.01'
LAWRENCEBURG HIGHWAY	661.64'

ALL CLEARANCE HAVE BEEN ADJUSTED FOR HEIGHT OF NATURAL OBJECTS, AND 10' FOR PRIVATE ROADS, 15' FOR PUBLIC ROADS, 17' FOR INTERSTATE HIGHWAYS, AND 23' FOR RAILROADS. NO TRAVERSE WAYS ARE AN OBSTRUCTION IN THE EXISTING OR ULTIMATE CONDITION.

GENERAL NOTES:

1. ALL ELEVATIONS ARE IN NAVD88 AND NAVD88 VERTICAL CONTROL DATUM WAS USED.
2. ALL LATITUDES AND LONGITUDES ARE IN NAD83.
3. STATE SERVICE LEVEL IS BASED ON THE 2020 TENNESSEE AVIATION SYSTEM PLAN (TASP).
4. THE NPIAS SERVICE LEVEL - ROLE IS BASED ON THE 2021-2025 NPIAS REPORT.
5. NO EXISTING OBSTACLE FREE ZONE PENETRATIONS.
6. SEE INNER PORTION SHEETS FOR ADDITIONAL INFORMATION REGARDING TRAVERSE WAYS.
7. NO DISPLACED THRESHOLDS IN THE EXISTING OR ULTIMATE CONDITION.
8. THE WIDTH OF THE ULTIMATE RSA IS 400 FT FOR RUNWAY 06/24 AS ALLOWED BY FOOTNOTE 13 OF AC 150/5300-13A AIRPORT DESIGN.
9. RUNWAYS MEET RUNWAY LINE OF SIGHT REQUIREMENTS.

BUILDINGS / FACILITIES

NO.	DESCRIPTION	ELEVATION (MSL)
1	100' x 100' HANGAR	688.8'
2	100' x 100' HANGAR	685.5'
3	60' X 40' HANGAR	677.7'
4	6-UNIT T-HANGAR	677.7'
5	6-UNIT T-HANGAR	679.0'
6	60' X 40' HANGAR	682.7'
7	60' X 40' HANGAR	685.7'
8	80' X 100' HANGAR	689.1'
9	TERMINAL BUILDING	681.0'
10	60' X 60' HANGAR	690.2'
11	FUEL FARM*	EST. 20 FT. AGL**
12	FIRE DEPARTMENT	EST. 30 FT. AGL**
13	60' X 60' BOX HANGAR (U)	EST. 687 FT. MSL***
14	60' X 60' BOX HANGAR (U)	EST. 687 FT. MSL***
15	60' X 60' BOX HANGAR (U)	EST. 688 FT. MSL***
16	60' X 60' BOX HANGAR (U)	EST. 688 FT. MSL***
17	JET A AND 100LL FUEL FARM (U)	EST. 20 FT. MSL***
18	100' x 100' HANGAR (U)	EST. 700 FT. MSL***
19	60' X 60' BOX HANGAR (U)	EST. 685 FT. MSL***
20	60' X 60' BOX HANGAR (U)	EST. 685 FT. MSL***
21	60' X 60' BOX HANGAR (U)	EST. 698 FT. MSL***
22	60' X 60' BOX HANGAR (U)	EST. 698 FT. MSL***
23	60' X 60' BOX HANGAR (U)	EST. 711 FT. MSL***
24	60' X 60' BOX HANGAR (U)	EST. 711 FT. MSL***
25	60' X 60' BOX HANGAR (U)	EST. 685 FT. MSL***
26	60' X 60' BOX HANGAR (U)	EST. 685 FT. MSL***
27	80' X 80' BOX HANGAR (U)	EST. 698 FT. MSL***
28	80' X 80' BOX HANGAR (U)	EST. 698 FT. MSL***
29	80' X 80' BOX HANGAR (U)	EST. 711 FT. MSL***
30	80' X 80' BOX HANGAR (U)	EST. 711 FT. MSL***

*EXISTING FUEL FARM INCLUDES A 20,000 GALLON JET A TANK AND A 10,000 GALLON 100LL TANK.

**HEIGHTS ARE ABOVE GROUND LEVEL (AGL) ESTIMATES.

***THE HEIGHT OF ALL ULTIMATE BUILDINGS IS TBD. HOWEVER, THE TABLE SHOWS THE ESTIMATED MAXIMUM MSL HEIGHT OF EACH BUILDING BASED ON ITS LOCATION AND RELATIONSHIP TO FAR PART 77 SURFACES.

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

Airport Data Sheet

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
ADS-1

SHEET NUMBER 3

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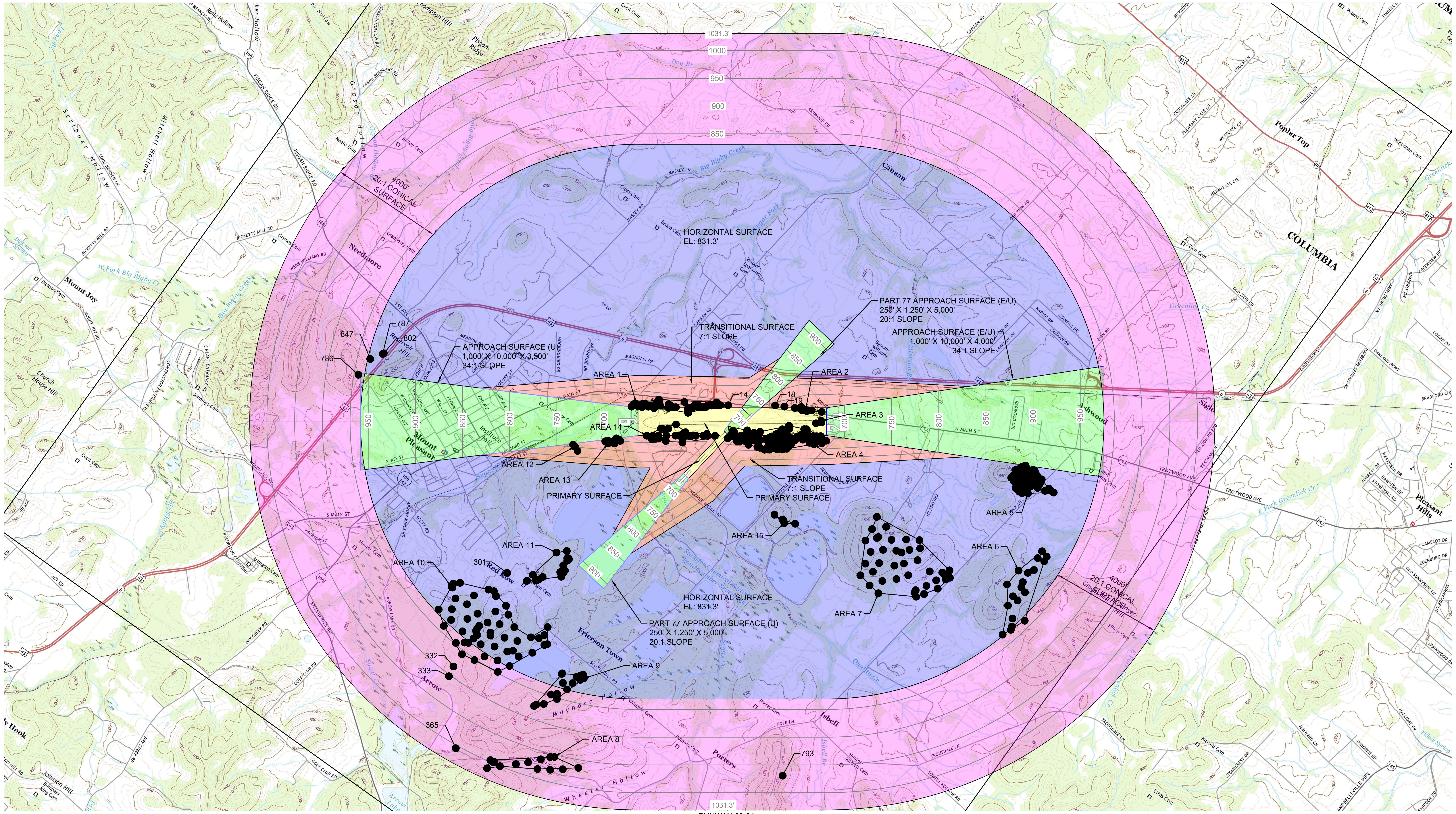
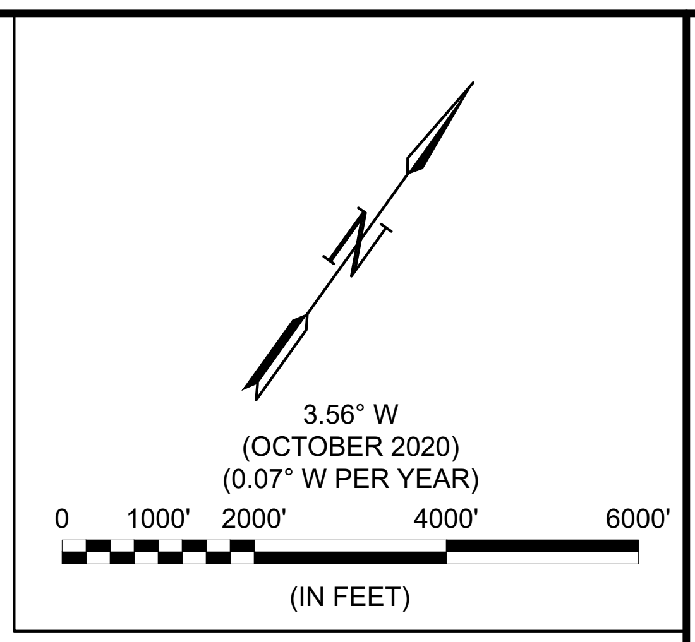
Last plotted by: McKnight, Dylan L. Plot Style: AECnomo.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:54 AM Plotter used: _AutoCAD PDF (General Documentation).pc3





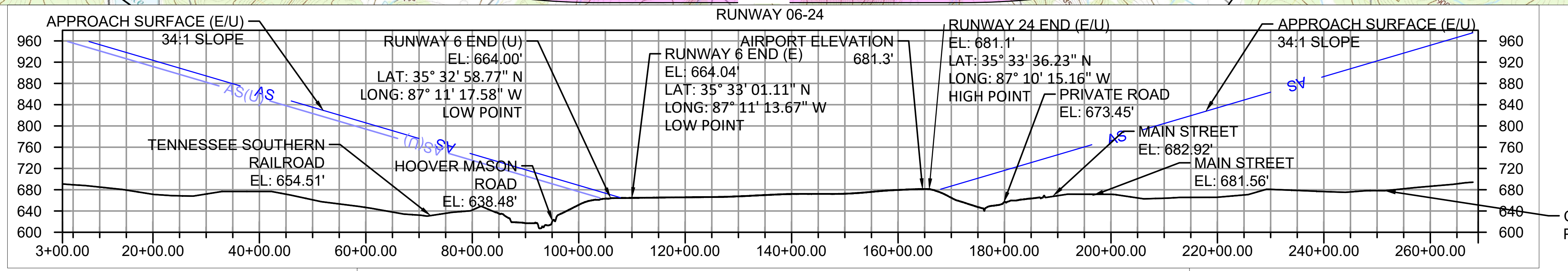
LEGEND

🟨	ZONE A: PRIMARY SURFACE
🟩	ZONE B: APPROACH SURFACE (34:1 SLOPE/20:1 SLOPE)
🟥	ZONE C: TRANSITIONAL SURFACES (7:1 SLOPE)
🟦	ZONE D: HORIZONTAL SURFACE
🟪	ZONE E: CONICAL SURFACES (20:1 SLOPE)
——AS——	APPROACH SURFACE - EXISTING
——AS (U)——	APPROACH SURFACE - ULTIMATE

NOTES:

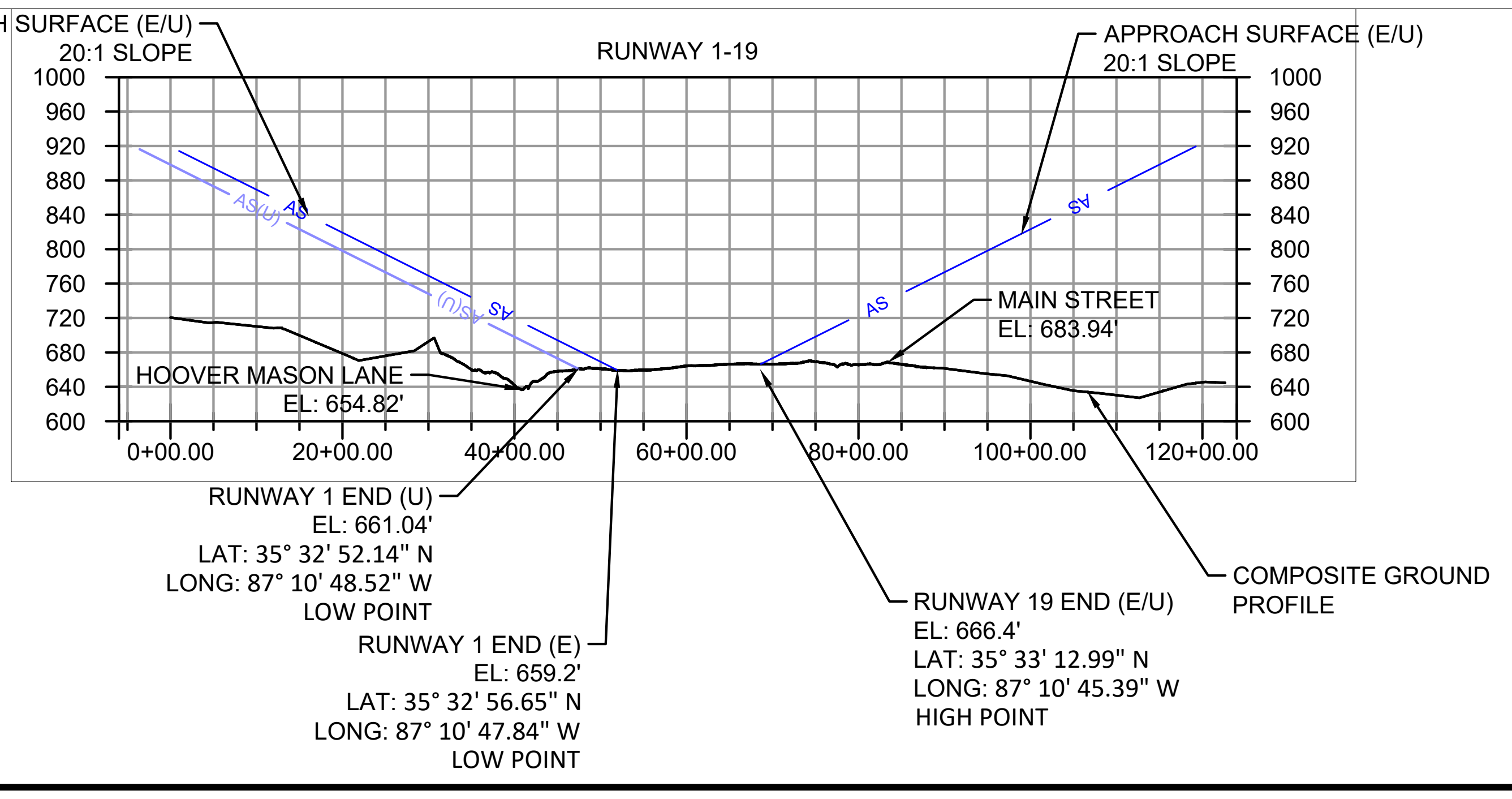
1. AERONAUTICAL SURVEY DATA WAS COLLECTED IN DECEMBER 2020.
2. USGS QUAD MAP WAS PRODUCED IN 2019.
3. SEE SHEET 14 FOR LINE OF SIGHT PROFILE.
4. THE AIRSPACE SURFACES AT MRC ARE PROTECTED BY AIRPORT ZONING RESTRICTIONS ESTABLISHED BY THE TOWN OF MOUNT PLEASANT, TN. THE ZONING ORDINANCES ARE PUBLISHED ON THE TOWN OF MOUNT PLEASANT'S WEBSITE. THE CURRENT PUBLICATION DATE IS SHOWN AS OCTOBER 4, 2017. THE CURRENT ZONING ORDINANCES ARE ATTACHED TO THE ALP NARRATIVE REPORT AS AN APPENDIX.
5. ALL CLEARANCES HAVE BEEN ADJUSTED FOR HEIGHT OF NATURAL OBJECTS, AND 10' FOR PRIVATE ROADS, 15' FOR PUBLIC ROADS, 17' FOR INTERSTATE HIGHWAYS, AND 23' FOR RAILROADS.

RUNWAY 06-24



COMPOSITE GROUND PROFILE

RUNWAY 1-19



GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT,
TENNESSEE

AIRPORT LAYOUT PLAN

Airspace Drawing

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
ASD-1

SHEET NUMBER **4**

File: L:\2020\20A14170 - MRC ALP Update\Drawings\MRC-ALP-ASD.dwg Last Save: 11/8/2021 9:19 AM Last saved by: DLMcKnight
Last plotted by: McKnight, Dylan L. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:55 AM Plotter used: _AutoCAD PDF (General Documentation).pc3

TRANSITIONAL SURFACE OBSTRUCTIONS

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP OBSTRUCTION ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	AREA
1	445436.45	1614876.51	640.92	35.36	676.28	POLE	669.60	6.68	LIGHT	1
2	444683.3	1615625.08	661.83	59.62	678.85	POLE	666.23	12.62	LIGHT	14
3	444793.88	1615779.78	653.18	51.53	681.74	POLE	666.76	14.98	LIGHT	14
4	444795.05	1616105.63	638.84	56.53	695.37	ANT ON BLDG	694.43	0.94	LIGHT	14
7	446337.33	1616166.32	659.76	16.28	676.04	POLE	671.63	4.41	N/A	1
8	446342.72	1616172.67	659.64	24.14	683.78	POLE	671.75	12.03	N/A	1
10	446827.56	1616716.76	662.39	31.16	693.55	LIGHT POLE	684.75	8.80	N/A	1
11	446956.55	1616887.62	662.84	25.10	687.94	ANT ON BLDG	686.10	1.84	N/A	1
12	446898.05	1616825	663.40	30.87	694.27	LIGHT POLE	684.28	9.99	N/A	1
13	446986.07	1616951.48	662.04	36.83	698.87	LIGHT POLE	684.40	14.47	N/A	1
14	447148.27	1617183.18	660.74	36.79	697.53	LIGHT POLE	684.73	12.80	N/A	N/A
18	448132.14	1618564.65	665.04	30.87	693.77	POLE	688.65	5.12	N/A	N/A
19	448291.14	1618860.58	666.08	35.37	694.21	POLE	683.40	10.81	N/A	N/A
20	448635.42	1619364.67	659.70	34.07	694.37	POLE	683.09	11.28	N/A	2
35	447511.37	1617681.04	655.65	38.56	687.33	HANGAR	687.14	0.19	N/A	1
36	447463.76	1617715.9	657.37	37.00	687.33	HANGAR	678.72	8.61	N/A	1
37	447505.25	1617724.03	663.92	23.41	690.25	HANGAR	682.94	7.31	N/A	1
38	447499.77	1617765.67	663.80	23.53	687.9	HANGAR	678.92	8.98	N/A	1
45	446796.53	1616706.44	663.91	26.34	688.45	HANGAR	681.94	6.51	N/A	1
46	446737.65	1616624.56	663.85	24.05	688.45	HANGAR	681.64	6.81	N/A	1
47	446796.9	1616639.95	662.03	26.42	693.94	HANGAR	687.36	6.58	N/A	1
50	446732.42	1616616.81	662.14	26.31	683.11	HANGAR	681.65	1.46	N/A	1
51	446706.88	1616581.31	662.44	31.50	682.61	HANGAR	681.52	1.09	N/A	1
73	446355.42	1616192.83	662.69	20.42	679.19	HANGAR	671.61	7.58	N/A	1
74	446428.47	1616201.65	662.06	20.55	682.47	HANGAR	679.50	2.97	N/A	1
76	446520.92	1616335.97	659.71	19.48	685.32	HANGAR	679.50	5.82	N/A	1
78	446510.34	1616405.88	659.33	23.14	681.25	HANGAR	672.59	8.66	N/A	1
79	446455.33	1616321.56	659.96	25.36	681.33	HANGAR	672.95	8.38	N/A	1
80	446564.13	1616483.58	660.11	21.14	673.99	HANGAR	672.63	1.36	N/A	1
81	446541.41	1616451.29	659.70	21.63	674.91	HANGAR	672.57	2.34	N/A	1
83	446599.16	1616532.9	660.95	13.04	675.63	HANGAR	672.76	2.87	N/A	1
84	446618.43	1616560.41	660.04	14.87	675.63	HANGAR	672.80	2.83	N/A	1
86	446996.34	1616791.02	661.04	14.59	721.45	TREE	698.61	22.84	N/A	1
98	446329.56	1615833.14	660.84	14.79	704.71	TREE	697.70	7.01	N/A	1
99	445938.92	1615607.87	653.44	50.07	703.51	TREE	676.58	26.93	REMOVE	1
100	445995.9	1615692.64	656.46	34.13	690.59	TREE	677.62	12.97	REMOVE	1
101	445833.65	1615463.57	654.62	57.19	711.81	TREE	673.76	38.05	REMOVE	1
102	445935.71	1615414.9	651.99	38.40	690.39	TREE	689.95	0.44	REMOVE	1
277	442650.82	1613726.65	697.92	83.00	780.92	TREE	768.68	12.24	REMOVE	12
281	443505.49	1614464.8	667.74	54.25	721.99	TREE	718.11	3.88	REMOVE	13
285	443641.26	1614651.45	658.86	89.35	748.21	TREE	715.20	33.01	REMOVE	13
382	447015.82	1619711.06	699.42	81.74	781.16	TREE DISEASED OR DEAD NO LEAVES	747.62	33.54	REMOVE	4
383	447040.38	1619568.19	700.91	58.60	759.51	TREE	732.61	26.90	REMOVE	4
384	447147.73	1619565.79	686.94	71.29	758.23	TREE	720.10	38.13	REMOVE	4
385	447276.9	1619641.56	681.00	78.31	759.31	TREE	711.77	47.55	REMOVE	4
386	447301.74	1619751.65	682.03	81.57	763.6	TREE DISEASED OR DEAD NO LEAVES	718.31	45.29	REMOVE	4
387	447216.84	1619825.58	687.86	68.55	756.41	TREE	734.35	22.06	REMOVE	4
388	447104.76	1619813.32	693.27	58.73	752	TREE	746.15	5.85	REMOVE	4
390	447310.23	1619849.85	683.63	56.62	740.25	TREE	725.72	14.53	REMOVE	4
391	447403.52	1619797.2	677.82	63.21	741.03	TREE DISEASED OR DEAD NO LEAVES	710.54	30.49	REMOVE	4
392	447373.17	1619665.42	676.62	70.87	747.49	TREE DISEASED OR DEAD NO LEAVES	702.77	44.72	REMOVE	4
393	447415.73	1619738.35	675.98	51.73	727.71	TREE	704.12	23.59	REMOVE	4
395	447519.23	1619784.35	671.70	39.29	710.99	TREE	696.18	14.81	REMOVE	4
396	447520.72	1619878.97	673.58	40.38	713.96	TREE	704.08	9.88	REMOVE	4
397	447629.02	1619887.6	667.65	27.82	695.47	TREE	692.41	3.06	REMOVE	4
398	447669.26	1619869.55	664.81	32.09	696.9	UTILITY POLE	686.26	10.64	LIGHT	4
402	447712.06	1620098.25	669.72	37.01	706.73	TREE	700.87	5.86	REMOVE	4
404	447239.46	1619505.16	680.31	68.91	749.22	TREE	704.42	44.80	REMOVE	4
405	447161.2	1619461.28	688.62	71.58	760.2	TREE	709.64	50.56	REMOVE	4
406	447082.02	1619461.05	698.99	69.47	768.46	TREE	718.69	49.77	REMOVE	4
407	447155.02	1619350.65	693.07	62.00	755.07	TREE DISEASED OR DEAD NO LEAVES	700.91	54.16	REMOVE	4
408	447242.46	1619409.44	679.69	39.67	719.36	TREE	695.90	23.46	REMOVE	4
409	447242.44	1619300.6	682.91	29.22	712.13	POWER LINE	686.62	25.51	REMOVE	4
410	447354.61	1619429.74	672.98	33.18	706.16	UTILITY POLE	684.78	21.38	LIGHT	4
411	447348.29	1619572.85	675.96	71.14	747.1	TREE DISEASED OR DEAD NO LEAVES	697.72	49.38	REMOVE	4
412	447509.29	1619650.3	669.27	31.39	700.66	UTILITY POLE	685.88	14.78	LIGHT	4
414	448188.81	1620549.67	673.04	13.42	686.46	PRIMARY ROAD	684.76	1.70	REGRADE	4
416	448179.52	1620539.1	672.99	13.69	686.68	PRIMARY ROAD	684.92	1.76	REGRADE	4
417	448096.49	1620423.76	672.34	15.05	687.39	PRIMARY ROAD	684.59	2.80	REGRADE	4
418	448032.27	1620332.21	671.42	14.97	686.39	PRIMARY ROAD	684.14	2.25	REGRADE	4
419	447953.63	1620222.13	669.45	15.87	685.32	PRIMARY ROAD	683.76	1.56	REGRADE	4
420	447875.27	1620115.47	666.21	17.76	683.97	PRIMARY ROAD	683.64	0.33	REGRADE	4
426	447512.68	1619610.83	668.08	14.75	682.83	PRIMARY ROAD	682.12	0.71	REGRADE	4
427	447449.09	1619522.69	669.82	14.72	684.54	PRIMARY ROAD	681.89	2.65	REGRADE	4

TRANSITIONAL SURFACE OBSTRUCTIONS

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP OBSTRUCTION ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	AREA
428	447388.25	1619435.7	671.26	15.56	686.82	PRIMARY ROAD	681.44	5.38	REGRADE	4
429	447331.84	1619358.76	672.65	15.45	688.1	PRIMARY ROAD	681.34	6.76	REGRADE	4
430	447295.28	1619307.36	676.14	13.46	689.6	PRIMARY ROAD	681.14	8.46	REGRADE	4
431	447240.11	1619231.32	678.49	13.74	692.23	PRIMARY ROAD	680.97	11.26	REGRADE	4
432	447206.98	1619187.55	679.99	13.03	693.02	PRIMARY ROAD	681.03	11.99	REGRADE	4
433	447179.55	1619153.27	680.87	12.93	693.8	PRIMARY ROAD	681.25	12.55	REGRADE	4
434	447154.23	1619126.12	681.00	13.80	694.8	PRIMARY ROAD	681.84	12.96	REGRADE	4
436	447084.51	1619082.6	683.45	12.70	696.15	PRIMARY ROAD	686.11	10.04	REGRADE	4
438	446951.06	1619033.07	695.83	2.17	698	PRIMARY ROAD	697.18	0.82	REGRADE	4
463	447098.78	1619272.68	700.04	29.13	729.17	TREE	700.70	28.47	REMOVE	4
465	446993	1619253.1	712.79	43.74	756.53	TREE	711.15	45.38	REMOVE	4
467	446976.72	1619442.64	713.37	58.53	771.9	TREE DISEASED OR DEAD NO LEAVES	729.19	42.71	REMOVE	4
469	447055.69	1619664.69	695.73	61.92	757.65	TREE	739.09	18.56	REMOVE	4
471	446881.5	1619529.09	722.99	31.09	754.08	TREE DISEASED OR DEAD NO LEAVES	747.48	6.60	REMOVE	4
473	446770.6	1619223.94	730.28	34.78	765.06	TREE	734.15	30.91	REMOVE	4
475	446681.81	1619231.69	728.31	39.67	767.98	TREE	744.98	23.00	REMOVE	4
478	446942.78	1619067.26	699.87	7.42	707.29	UTILITY POLE	701.05	6.25	LIGHT	4
481	447092.2	1619145.51	690.39	20.53	710.92	POWER LINE	690.60	20.32	LIGHT	4
485	446803.3	1618817.03	692.76	10.32	703.08	UTILITY POLE	695.68	7.41	LIGHT	4
488	446644.12	1618659.25	681.60	29.49	711.09	BUILDING	700.45	10.64	LIGHT	4
489	446728.54	1618713.26	684.83	18.94	703.77	BUILDING	695.39	8.38	LIGHT	4
490	446726.62	1618598.89	676.41	34.70	711.11	BUILDING	685.85	25.26	LIGHT	4
491	446638.79	1618552	677.12	26.46	703.58	BUILDING	691.91	11.67	LIGHT	4
492	446715.96	1618494.94	675.44	27.81	703.25	BUILDING	678.20	25.05	LIGHT	4
493	446813.25	1618648.78	677.31	26.39	703.7	BUILDING	680.18	23.52	LIGHT	4
505	446661.63	1618377.56	673.70	16.30	690	TREE DISEASED OR DEAD NO LEAVES	674.41	15.59	REMOVE	4
507	446455.39	1618421.13	676.03	31.33	707.36	BUILDING	701.76	5.60	LIGHT	4
510	446827.93	1618649.38	677.07	25.49	702.56	BUILDING	678.55	24.01	LIGHT	4
511	446536.21	1618442.04	675.82	28.96	704.78	BUILDING	694.28	10.50	LIGHT	4
513	446280.62	1618181.52	674.11	30.81	704.92	BUILDING	701.34	3.58	LIGHT	4
514	446368.66	1618133.39	672.64	32.35	704.99	BUILDING	687.14	17.85	LIGHT	4
515	446417.47	1618222.62	673.76	30.80	704.56	BUILDING	689.16	15.40	LIGHT	4
516	446481.47	1618341.77	674.02	30.72	704.74	BUILDING	692.00	12.74	LIGHT	4
517	446330.22	1618274.88	675.29	33.52	708.81	BUILDING	703.62	5.19	LIGHT	4
520	446418.31	1618610.27	681.63	43.44	725.07	TREE	722.15	2.92	REMOVE	4
521	446506.67	1618565.71	678.09	37.99	716.08	TREE	708.22	7.86	REMOVE	4
522	446604.96	1618293.82	671.76	6.04	677.8	FENCE	673.75	4.05	LIGHT	4
525	446504.85	1618188.61	671.60	15.36	686.96	PARKING LOT	676.25	10.71	N/A	4
526	446441.59	1618118.97	671.85	14.54	686.39	PARKING LOT	677.56	8.83	N/A	4
530	446355.53	1617955.38	666.76	6.98	673.74	BUSH	673.46	0.28	REMOVE	4
531	446171.55	1617859.26	668.83	5.62	674.45	FENCE	674.36	0.09	LIGHT	N/A
534	445823.68	1617225.71	661.27	12.94	674.21	TREE	672.14	2.07	REMOVE	14
543	445577.64	1616873.84	648.33	28.08	676.41	TREE	670.31	6.10	REMOVE	14
546	445450.45	1616738.51	646.24	29.60	675.84	TREE	673.33	2.51	REMOVE	14
547	445423.48	1616659.67	647.12	44.56	691.68	TREE DISEASED OR DEAD NO LEAVES	669.70	21.98	REMOVE	14
548	445336.78	1616560.45	645.50	43.90	689.4	TREE	671.16	18.24	REMOVE	14
551	445289.51	1616482.7	643.48	54.76	698.24	TREE	669.95	28.29	REMOVE	14
552	445226.46	1616549.56	643.53	66.78	710.31	TREE	682.88	27.43	REMOVE	14
554	445227.93	1616381.32	640.86	39.08	679.94	UTILITY POLE	668.35	11.59	LIGHT	14
555	444634.04	1615667.33	643.93	42.35	686.28	TREE	675.48	10.80	REMOVE	14
558	444960.18	1616014.83	642.77	35.82	678.59	UTILITY POLE	667.76	10.83	LIGHT	14
559	445156.5	1616281.58	640.56	37.85	678.41	UTILITY POLE	668.03	10.38	LIGHT	14
568	442722.08	1613563.8	685.23	66.12	751.35	TREE	747.91	3.44	REMOVE	12
571	442744.39	1613466.54	679.20	73.41	752.61	TREE	737.99	14.62	REMOVE	12
573	445264.59	1614465.04	624.19	73.67	697.86	TREE	684.50	13.36	REMOVE	1
574	445228.54	1614538.89	624.44	66.79	691.23	TREE	673.72	17.51	REMOVE	1
576	445206.84	1614395.71	622.05	70.52	692.57	TREE	684.60	7.97	REMOVE	1
577	445082.2	1614383.13	618.89	67.98	686.87	TREE	672.12	14.75	REMOVE	1
579	445454.21	1614722.33	645.01	51.00	696.01	TREE	684.63	11.38	REMOVE	1
580	445393.58	1614644.15	641.37	59.75	701.12	TREE DISEASED OR DEAD NO LEAVES	683.92	17.20	REMOVE	1
581	445336.55	1614631.65	636.31	75.57	711.88	TREE DISEASED OR DEAD NO LEAVES	678.34	33.54	REMOVE	1
582	445292.66	1614705.07	631.78	51.10	682.88	TREE	667.13	15.75	REMOVE	1
585	445488.76	1614878.38	641.08	35.39	676.47	TREE	676.06	0.41	REMOVE	1
587	445868.5	1615032.51	649.20	68.11	717.31	TREE	708.27	9.04	REMOVE	1
588	445789.91	1615088.25	651.93	61.46	713.39	TREE	694.51	18.88	REMOVE	1
589	445699.67	1615155.44	654.91	69.68	724.59	TREE	678.44	46.15	REMOVE	1
590	445667.14	1615044.35	648.02	54.80	702.82	TREE	683.61	19.21	REMOVE	1
592	445544.06	1615058.02	649.46	42.00	691.46	TREE DISEASED OR DEAD NO LEAVES	668.02	23.44	REMOVE	1
604	448169.25	1620801.79	675.82	41.62	717.44	TREE	708.02	9.42	REMOVE	4
605	447945.85	1620346.13	671.44	56.29	727.73	TREE	695.23	32.50	REMOVE	4
606	447827.28	1620385.72	672.45	59.41	731.86	TREE	712.20	19.66	REMOVE	4
607	447932.4	1620442.94	673.37	43.98	717.35	TREE	705.03	12.32	REMOVE	4
608	447816.89	1620518.36	674.53	59.99	734.52	TREE	724.71	9.81	REMOVE	4
610	448023.37	1620569.37	674.36	33.56	707.92	BUILDING	705.40	2.52	LIGHT	4
611	447760.69	1620361.15	670.06	67.73	737.79	TREE DISEASED OR DEAD NO LEAVES	717.73	20.06	REMOVE	4
615	447820.5	1620446.6	673.37	59.67	733.04	TREE	718.17	14.87	REMOVE	4
617	448144.5	1620542.71	673.26	32.02	705.28	UTILITY POLE	689.24	16.04	LIGHT	4

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

AIRSPACE TAB-1

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
ASD-2

SHEET NUMBER **5**

File: L:\2020\20A14170_MRC ALP Update\Drawings\MRC-ALP-ASD.dwg Last Save: 11/8/2021 9:19 AM Last saved by: DLMcKnight
Last plotted by: McKnight, Dylan L. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:35 AM Plotter used: _AutoCAD PDF (General Documentation).pc3

PRIMARY SURFACE OBSTRUCTIONS

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP OBSTRUCTION ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	AREA
6	445862.31	1617158.66	658.81	23.14	681.95	OBSTRUCTION LIGHT ON WINDSOCK	670.09	11.86	N/A	14
15	447310.62	1619193.56	676.09	11.50	687.59	OBSTRUCTION LIGHT ON WINDSOCK	676.77	10.82	N/A	4
21	448552.61	1619456.33	660.34	30.08	690.42	POLE	679.27	11.15	LIGHT	2
22	448754.07	1619739.83	656.00	31.28	687.28	POLE	680.20	7.08	LIGHT	2
56	446089.57	1616168.43	660.75	15.01	675.76	PRIMARY ROAD	668.30	7.46	REGRADE	1
57	446090.17	1616168.49	660.75	14.94	675.69	PRIMARY ROAD	668.30	7.39	REGRADE	1
58	446127.6	1616142.79	660.19	15.50	675.69	PRIMARY ROAD	668.30	7.39	REGRADE	1
59	446176.19	1616107.96	659.87	15.11	674.98	PRIMARY ROAD	668.30	6.68	REGRADE	1
60	446208.15	1616085.32	659.73	15.25	674.98	PRIMARY ROAD	668.30	6.68	REGRADE	1
61	446236.75	1616066.15	659.66	15.25	674.91	PRIMARY ROAD	668.30	6.61	REGRADE	1
64	446245.59	1616147.21	659.44	15.05	674.49	PRIMARY ROAD	668.49	6.00	REGRADE	1
65	446237.55	1616132.89	659.43	14.92	674.35	PRIMARY ROAD	668.45	5.90	REGRADE	1
66	446230.9	1616113.16	659.45	14.83	674.28	PRIMARY ROAD	668.40	5.88	REGRADE	1
67	446226.76	1616092.6	659.18	15.24	674.42	PRIMARY ROAD	668.35	6.07	REGRADE	1
68	446225	1616074.02	659.80	14.98	674.78	PRIMARY ROAD	668.30	6.48	REGRADE	1
103	445821.09	1615481.51	655.46	46.80	702.26	TREE	666.39	35.87	REMOVE	1
106	446507.69	1617855.09	664.22	8.82	673.04	BUSH	672.61	0.43	REMOVE	4
107	446488	1617916.91	665.29	8.53	673.82	BUSH	672.72	1.10	REMOVE	4
108	446383.55	1617903.35	665.51	9.09	674.6	BUSH	672.52	2.08	REMOVE	4
399	447832.92	1619999.64	661.15	37.60	698.75	TREE	679.33	19.42	REMOVE	4
400	447801.75	1619936.28	661.63	33.34	694.97	TREE	679.15	15.82	REMOVE	4
401	448047.66	1619916.73	650.74	30.70	681.44	TREE	679.49	1.95	REMOVE	4
445	447583.93	1619275.55	672.67	13.60	686.27	TREE	677.37	8.90	REMOVE	4
457	447824.97	1619399.71	672.01	16.39	688.4	TREE	678.02	10.38	REMOVE	4
496	446882.49	1618520.98	695.73	61.92	675.31	GROUND	674.64	0.67	REGRADE	4
504	446812.79	1618267.81	671.38	4.06	675.44	BUSH	673.98	1.46	REMOVE	4
549	445376.29	1616461.55	650.73	36.68	687.41	TREE DISEASED OR DEAD NO LEAVES	667.82	19.59	REMOVE	14
550	445465.41	1616500.87	652.38	20.96	673.34	TREE	668.05	5.29	REMOVE	14
560	445060.56	1615702.82	654.56	17.78	672.34	TREE	665.68	6.66	REMOVE	14
561	445064.82	1615756.29	654.22	17.76	671.98	TREE	665.81	6.17	REMOVE	14
562	445090.27	1615785.88	653.05	18.22	671.27	TREE	665.91	5.36	REMOVE	14
563	445209.37	1615918.97	650.48	22.83	673.31	TREE	666.39	6.92	REMOVE	14
598	448627.62	1619608.22	653.85	26.71	680.56	UTILITY POLE	679.72	0.84	LIGHT	2
804	447048.33	1618674.93	669.34	22.44	691.78	TREE	675.23	16.55	REMOVE	4
814	446857.57	1618632.13	675.19	4.05	679.24	TREE	674.84	4.40	REMOVE	4
838	445508.38	1615067.2	649.31	27.55	676.86	POLE	665.00	11.86	LIGHT	1
844	445496.57	1616058.47	662.38	5.62	668	NAVAID	667.14	0.87	N/A	14
853	448472.19	1619196.62	659.61	40.31	699.92	POLE	678.58	21.34	LIGHT	2

TRANSITIONAL SURFACE OBSTRUCTIONS

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP OBSTRUCTION ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	AREA
618	447988.25	1620319.74	670.99	32.44	703.43	UTILITY POLE	688.12	15.31	LIGHT	4
619	448062.55	1620427.99	672.61	29.97	702.58	POWER LINE	688.84	13.74	LIGHT	4
620	448009.95	1620439.64	673.08	36.26	709.34	UTILITY POLE	695.87	13.47	LIGHT	4
754	444551.5	1615439.53	651.09	31.39	682.48	UTILITY POLE	665.50	16.98	LIGHT	14
775	445102.47	1616622.24	645.56	87.44	733	TREE DISEASED OR DEAD NO LEAVES	703.29	29.71	REMOVE	14
784	446571.25	1619005.46	714.44	55.64	770.08	TREE DISEASED OR DEAD NO LEAVES	738.35	31.73	REMOVE	4
796	445926.77	1615508.22	651.44	86.48	737.92	TREE DISEASED OR DEAD NO LEAVES	676.60	61.32	REMOVE	1
829	447998.61	1620730.96	676.22	63.42	739.64	TREE	721.95	17.69	REMOVE	4
841	446549.48	1618466.43	676.27	52.26	728.53	FLAG POLE	694.84	33.69	LIGHT	4
849	446495.46	1616233.17	658.96	69.47	728.43	APBN	684.83	43.60	LIGHT	1
851	447176.35	1619739.86	688.13	88.79	776.92	TREE	731.68	45.24	REMOVE	4

CONICAL SURFACE OBSTRUCTIONS

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP OBSTRUCTION ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	AREA
310	434949.9789	1614946.123	857.38	24.32	881.7	TREE	834.37	47.33	REMOVE	10
311	434734.7393	1614560.362	873.72	51.87	925.59	TREE	833.55	92.04	REMOVE	10
312	434946.8693	1614140.893	828.97	45.32	874.29	TREE	837.16	37.13	REMOVE	10
326	434676.5241	1615310.656	822.47	46.84	869.31	TREE	836.66	32.65	REMOVE	10
327	434826.3495	1615779.42	801.02	72.42	873.44	TREE	841.18	32.26	REMOVE	10
328	434499.5737	1616025.518	779.03	101.53	880.56	TREE	848.21	32.35	REMOVE	10
329	434356.3967	1615096.232	834.76	34.12	868.88	TREE	852.32	16.56	REMOVE	10
330	434468.7677	1614190.1	827.77	50.23	878	TREE	847.76	30.24	REMOVE	10
331	434263.2737	1614608.021	873.74	24.64	898.38	TREE	857.05	41.33	REMOVE	10
332	433725.0681	1614616.605	876.41	26.67	903.08	TREE	883.94	19.14	REMOVE	N/A
333	433346.3921	1614687.997	876.02	53.14	929.16	TREE	902.80	26.36	REMOVE	N/A
334	435041.5009	1613567.97	772.36	83.12	855.48	TREE DISEASED OR DEAD NO LEAVES	836.32	19.16	REMOVE	10
336	435085.8783	1612987.101	739.10	137.33	876.43	TREE DISEASED OR DEAD NO LEAVES	839.67	36.76	REMOVE	10
337	434714.8431	1613479.841	769.34	117.92	887.26	TREE DISEASED OR DEAD NO LEAVES	839.16	48.10	REMOVE	10
339	434919.0457	1616248.786	781.16	74.18	855.34	TREE	838.41	16.93	REMOVE	10
356	435437.3659	1618425.636	810.25	32.15	842.4	TREE	836.09	6.31	REMOVE	9
365	431380.1757	1616397.826	880.96	141.89	1022.85	TREE	1005.29	17.56	REMOVE	N/A
366	431449.2197	1617737.888	912.17	120.08	1032.25	TREE	1012.68	19.57	REMOVE	8
367	431779.1551	1618070.889	928.46	85.41	1013.87	TREE	1000.32	13.55	REMOVE	8
368	432482.4687	1618819.146	956.20	61.09	1017.29	TREE	976.63	40.66	REMOVE	8
369	432485.6673	1619227.512	968.83	37.77	1006.6	TREE	982.99	23.61	REMOVE	8
370	432731.9799	1619620.54	936.89	75.13	1012.02	TREE	978.32	33.70	REMOVE	8
371	433007.2121	1619978.339	907.01	79.78	986.79	TREE	972.43	14.36	REMOVE	8
372	432175.4801	1618496.128	927.59	70.46	998.05	TREE	986.63	11.42	REMOVE	8
373	434348.0777	1617839.337	803.18	87.85	891.03	TREE	873.16	17.87	REMOVE	9
374	434523.2869	1618048.294	800.45	81.61	882.06	TREE	867.73	14.34	REMOVE	9
375	434953.0437	1618064.407	786.89	77.50	864.39	TREE	847.48	16.91	REMOVE	9
376	434946.6209	1618329.165	804.54	62.84	867.38	TREE	852.01	15.37	REMOVE	9
377	435101.5691	1618228.896	796.17	58.38	854.55	TREE	843.05	11.50	REMOVE	9
660	447058.2873	1630400.086	814.66	36.56	851.22	TREE	837.52	13.70	REMOVE	6
760	431756.9129	1617663.025	961.98	68.19	1030.17	TREE	996.85	33.32	REMOVE	8
786	440284.7201	1605706.17	842.45	192.55	1035	TOWER	842.06	192.94	LIGHT	N/A
792	446501.6369	1630185.43	813.87	151.76	965.63	TREE	832.40	133.23	REMOVE	6
793	437436.9067	1626558.281	846.52	127.11	973.63	TREE	969.39	4.24	REMOVE	N/A
834	434969.6225	1614616.052	877.35	55.77	933.12	TREE	834.10	99.02	REMOVE	10
855	434658.8807	1614434.972	858.32	59.93	918.25	TREE	837.58	80.67	REMOVE	10

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

AIRSPACE TAB-2

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
ASD-3

SHEET NUMBER **6**

File: L:\2020\20A14170 - MRC ALP Update\Drawings\MRC-ALP-ASD.dwg Last Save: 11/9/2021 9:19 AM Last saved by: DJ McKnight
Last plotted by: McKnight, Dylan L. Plot Style: AECnomo.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:55 AM Plotter used: _AutoCAD PDF (General Documentation).pc3

HORIZONTAL SURFACE OBSTRUCTIONS

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP OBSTRUCTION ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	AREA
109	438620.3759	1615891.111	734.95	98.12	833.07	TREE	831.1	1.97	REMOVE	11
110	436783.3697	1614219.218	765.45	91.99	857.44	TREE	831.1	26.34	REMOVE	10
111	436681.2639	1614379.188	775.15	76.36	851.51	TREE	831.1	20.41	REMOVE	10
292	439490.6821	1615513.634	769.88	72.77	842.65	TREE	831.1	11.55	REMOVE	11
293	439317.5115	1615722.805	763.59	69.05	832.64	TREE	831.1	1.54	REMOVE	11
294	438736.6529	1615765.404	745.71	90.82	836.53	TREE	831.1	5.43	REMOVE	11
295	438221.8381	1615349.87	753.39	85.56	838.95	TREE	831.1	7.85	REMOVE	11
296	438081.7471	1615017.167	743.03	116.30	859.33	TREE	831.1	28.23	REMOVE	11
297	438065.6915	1615282.906	750.66	89.71	840.37	TREE	831.1	9.27	REMOVE	11
298	437977.6087	1615225.503	748.24	84.87	833.11	TREE	831.1	2.01	REMOVE	11
299	437986.5743	1615241.93	748.93	84.32	833.25	TREE	831.1	2.15	REMOVE	11
300	437779.0609	1614970.227	759.54	96.22	855.76	TREE	831.1	24.66	REMOVE	11
301	437595.3865	1614223.938	749.32	94.47	843.79	TREE	831.1	12.69	REMOVE	N/A
302	436716.9633	1614030.563	762.28	93.16	855.44	TREE DISEASED OR DEAD NO LEAVES	831.1	24.34	REMOVE	10
303	436034.3547	1612879.549	728.68	114.82	843.5	TREE	831.1	12.4	REMOVE	10
304	436016.6327	1612925.158	729.08	115.56	844.64	TREE	831.1	13.54	REMOVE	10
305	436151.1979	1612874.995	726.30	111.21	837.51	TREE DISEASED OR DEAD NO LEAVES	831.1	6.41	REMOVE	10
306	436318.3783	1613052.917	723.93	120.28	844.21	TREE	831.1	13.11	REMOVE	10
307	435763.4525	1613246.998	744.45	89.84	834.29	TREE	831.1	3.19	REMOVE	10
308	436238.8649	1613725.024	766.75	70.64	837.39	TREE	831.1	6.29	REMOVE	10
309	435248.3603	1614527.336	864.75	75.24	939.99	TREE	831.1	108.89	REMOVE	10
313	435415.9607	1614026.102	823.64	60.63	884.27	TREE	831.1	53.17	REMOVE	10
314	435494.2595	1614989.436	847.02	69.17	916.19	TREE DISEASED OR DEAD NO LEAVES	831.1	85.09	REMOVE	10
315	435730.0451	1614690.37	849.41	14.69	864.1	UTILITY POLE	831.1	33	LIGHT	10
316	435464.5943	1614516.5	859.31	39.29	898.6	BUILDING	831.1	67.5	LIGHT	10
317	435783.2215	1614217.406	823.82	11.14	834.96	GROUND	831.1	3.86	REGRADE	10
318	435935.9177	1615078.36	825.79	61.76	887.55	TREE	831.1	56.45	REMOVE	10
319	436218.5829	1614688.273	806.34	69.52	875.86	TREE	831.1	44.76	REMOVE	10
320	436397.1583	1615137.401	787.47	69.15	856.62	TREE	831.1	25.52	REMOVE	10
321	436609.8471	1614881.081	779.38	64.13	843.51	TREE	831.1	12.41	REMOVE	10
322	436159.7357	1615573.707	791.47	74.84	866.31	TREE	831.1	35.21	REMOVE	10
323	435641.2811	1615507.651	812.51	27.73	840.24	TREE	831.1	9.14	REMOVE	10
324	435816.9115	1615955.477	792.44	51.22	843.66	TREE	831.1	12.56	REMOVE	10
325	435174.5345	1615403.091	818.70	52.17	870.87	TREE	831.1	39.77	REMOVE	10
327	434826.3495	1615779.42	801.02	72.42	873.44	TREE	831.1	42.34	REMOVE	10
338	435295.3859	1615880.209	805.92	38.59	844.51	TREE	831.1	13.41	REMOVE	10
339	434919.0457	1616248.786	781.16	74.18	855.34	TREE	831.1	24.24	REMOVE	10
341	435786.0845	1616639.091	781.92	55.47	837.39	TREE	831.1	6.29	REMOVE	10
342	436348.0851	1616521.651	769.01	94.03	863.04	TREE DISEASED OR DEAD NO LEAVES	831.1	31.94	REMOVE	10
343	436208.4731	1616275.736	772.94	70.00	842.94	TREE	831.1	11.84	REMOVE	10
344	436856.3705	1616547.957	749.28	92.52	841.8	TREE	831.1	10.7	REMOVE	10
345	436348.6417	1616898.309	779.34	54.08	833.42	TREE	831.1	2.32	REMOVE	10
346	436266.2377	1616829.193	778.96	54.04	833	TREE	831.1	1.9	REMOVE	10
347	436557.7645	1616619.917	758.42	73.37	831.79	TREE	831.1	0.69	REMOVE	10
348	438877.9645	1615866.33	745.23	90.76	835.99	TREE DISEASED OR DEAD NO LEAVES	831.1	4.89	REMOVE	11
349	438997.4657	1615711.188	756.05	89.13	845.18	TREE DISEASED OR DEAD NO LEAVES	831.1	14.08	REMOVE	11
350	439288.6427	1615679.697	765.11	69.38	834.49	TREE	831.1	3.39	REMOVE	11
351	439292.1437	1615747.339	762.14	74.92	837.06	TREE	831.1	5.96	REMOVE	11
352	439218.4731	1615731.647	760.93	76.77	837.7	TREE	831.1	6.6	REMOVE	11
353	439231.1715	1615246.101	759.89	73.39	833.28	TREE	831.1	2.18	REMOVE	11
354	438769.5903	1615869.759	741.28	90.72	832	TREE	831.1	0.9	REMOVE	11
355	435543.5783	1618168.938	791.89	62.77	854.66	TREE	831.1	23.56	REMOVE	9
357	435738.1113	1618456.677	802.81	46.29	849.1	TREE	831.1	18	REMOVE	9
358	436009.0367	1618440.008	797.98	43.57	841.55	TREE	831.1	10.45	REMOVE	9
359	435996.2255	1618612.079	789.17	50.95	840.12	TREE	831.1	9.02	REMOVE	9
360	436117.8353	1618522.869	791.31	46.96	838.27	TREE	831.1	7.17	REMOVE	9
361	436212.1661	1618580.844	786.26	46.74	833	TREE	831.1	1.9	REMOVE	9
362	436112.6213	1618685.046	782.87	56.54	839.41	TREE	831.1	8.31	REMOVE	9
363	435781.0909	1617943.623	774.79	68.03	842.82	TREE	831.1	11.72	REMOVE	9
364	435806.0623	1617945.348	775.13	56.78	831.91	TREE	831.1	0.81	REMOVE	9
378	444941.0853	1621173.557	760.10	133.85	893.95	UTILITY POLE	831.1	62.85	LIGHT	15
380	445084.1871	1621637.005	770.59	76.90	847.49	TREE	831.1	16.39	REMOVE	15
381	444912.7683	1620838.95	743.24	91.57	834.81	TREE	831.1	3.71	REMOVE	15
626	446902.8821	1624365.749	838.78	91.63	930.41	TREE	831.1	99.31	REMOVE	7
627	446634.8123	1624797.287	861.23	19.02	880.25	TREE	831.1	49.15	REMOVE	7
628	446162.5867	1624759.865	878.59	-19.79	858.8	GROUND	831.1	27.7	REGRADE	7
629	445695.5371	1624924.859	870.70	75.49	946.19	TREE	831.1	115.09	REMOVE	7
630	446415.3449	1625166.977	848.71	72.09	920.8	TREE	831.1	89.7	REMOVE	7
631	446951.6765	1625219.162	792.03	61.07	853.1	TREE	831.1	22	REMOVE	7

HORIZONTAL SURFACE OBSTRUCTIONS

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP OBSTRUCTION ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	AREA
632	446716.1945	1625535.041	801.82	71.91	873.73	BUILDING	831.1	42.63	LIGHT	7
633	447212.2483	1625623.837	726.75	127.96	854.71	TREE	831.1	23.61	REMOVE	7
634	446202.7519	1625658.737	826.38	79.99	906.37	TREE	831.1	75.27	REMOVE	7
635	446585.8429	1625988.463	770.14	119.37	889.51	TREE	831.1	58.41	REMOVE	7
636	446987.2171	1625812.838	740.95	104.07	845.02	TREE	831.1	13.92	REMOVE	7
637	446066.4241	1624048.288	853.69	42.83	896.52	TREE	831.1	65.42	REMOVE	7
639	447002.6193	1623883.44	798.83	45.04	843.87	TREE	831.1	12.77	REMOVE	7
640	445386.2261	1624526.92	878.76	35.86	914.62	TREE	831.1	83.52	REMOVE	7
641	444940.7713	1624628.526	824.80	45.64	870.44	TREE	831.1	39.34	REMOVE	7
642	444837.8833	1625112.796	805.82	52.58	858.4	TREE	831.1	27.3	REMOVE	7
643	445237.1473	1625394.146	850.25	38.65	888.9	TREE	831.1	57.8	REMOVE	7
644	444794.8629	1625533.291	770.09	69.86	839.95	TREE	831.1	8.85	REMOVE	7
645	445589.2081	1625766.265	824.09	32.17	856.26	TREE	831.1	25.16	REMOVE	7
646	445947.3657	1626031.462	809.57	35.29	844.86	TREE	831.1	13.76	REMOVE	7
647	445566.8873	1626578.942	760.42	75.43	835.85	TREE	831.1	4.75	REMOVE	7
648	446511.5707	1626579.573	770.52	76.17	846.69	TREE DISEASED OR DEAD NO LEAVES	831.1	15.59	REMOVE	7
649	446384.3041	1626956.697	775.45	89.91	865.36	TREE	831.1	34.26	REMOVE	7
650	446611.4109	1627224.713	773.17	80.87	854.04	TREE	831.1	22.94	REMOVE	7
651	446716.0005	1627109.148	779.43	55.38	834.81	BUILDING	831.1	3.71	LIGHT	7
652	446959.9475	1627137.222	760.17	89.29	849.46	BUILDING	831.1	18.36	LIGHT	7
653	446740.8859	1626972.834	784.26	49.31	833.57	TREE DISEASED OR DEAD NO LEAVES	831.1	2.47	REMOVE	7
654	446746.8187	1627303.026	774.30	68.74	843.04	TREE DISEASED OR DEAD NO LEAVES	831.1	11.94	REMOVE	7
655	446018.5181	1626786.809	769.30	87.92	857.22	TREE	831.1	26.12	REMOVE	7
656	446174.2767	1627176.61	763.08	83.45	846.53	TREE DISEASED OR DEAD NO LEAVES	831.1	15.43	REMOVE	7
657	445730.7789	1626890.107	753.46	106.04	859.5	TREE	831.1	28.4	REMOVE	7
658	445668.3549	1626563.717	766.62	74.21	840.83	TREE	831.1	9.73	REMOVE	7
659	445486.3275	1626714.33	748.48	89.22	837.7	TREE	831.1	6.6	REMOVE	7
661	446186.9525	1630044.404	785.27	66.66	851.93	TREE	831.1	20.83	REMOVE	6
662	447154.7991	1629590.715	802.52	56.80	859.32	TREE	831.1	28.22	REMOVE	6
663	447527.2911	1629541.865	788.85	65.83	854.68	TREE	831.1	23.58	REMOVE	6
664	447750.9579	1629117.925	771.39	68.55	839.94	TREE	831.1	8.84	REMOVE	6
665	448397.6273	1629166.044	773.02	63.00	836.02	TREE	831.1	4.92	REMOVE	6
666	448529.3875	1629484.475	779.39	63.42	842.81	TREE	831.1	11.71	REMOVE	6
667	448738.8187	1629606.251	773.91	70.33	844.24	TREE	831.1	13.14	REMOVE	6
668	447894.7261	1629809.553	798.85	50.69	849.54	TREE	831.1	18.44	REMOVE	6
669	447506.0309	1629764.727	799.22	38.78	838	TREE	831.1	6.9	REMOVE	6
670	449167.4661	1629465.738	760.37	75.19	835.56	TREE	831.1	4.46	REMOVE	6
671	449212.1583	1629725.55	763.51	72.84	836.35	TREE	831.1	5.25	REMOVE	6
672	449395.4317	1629700.827	760.63	75.72	836.35	TREE	831.1	5.25	REMOVE	6
673	449456.9511	1629449.697	758.43	74.08	832.51	TREE	831.1	1.41	REMOVE	6
674	451355.6595	1627379.621	815.64	105.08	920.72	TREE	831.1	89.62	REMOVE	5
675	451421.3951	1627472.253	826.42	85.61	912.03	TREE	831.1	80.93	REMOVE	5
676	451488.3875	1627389.159	809.63	77.74	887.37	TREE	831.1	56.27	REMOVE	5
677	451493.1145	1627496.43	819.32	58.72	878.04	TREE	831.1	46.94	REMOVE	5
678	451572.0247	1627409.329	802.69	62.50	865.19	TREE	831.1	34.09	REMOVE	5
679	451585.3911	1627520.911	807.49	43.35	850.84	TREE	831.1	19.74	REMOVE	5
680	451670.9695	1627518.532	795.00	41.52	836.52	TREE	831.1	5.42	REMOVE	5
681	451621.9357	1627610.834	807.64	37.87	845.51	TREE	831.1	14.41	REMOVE	5
682	451515.3259	1627602.515	822.52	42.11	864.63	TREE	831.1	33.53	REMOVE	5
683	451551.9163	1627299.377	791.98	57.55	849.53	TREE	831.1	18.43	REMOVE	5
684	451444.2925	1627302.805	798.60	79.71	878.31	TREE	831.1	47.21	REMOVE	5
685	451357.5685	1627259.09	796.67	108.25	904.92	TREE	831.1	73.82	REMOVE	5
686	451401.6547	1627169.815	780.20	74.47	854.67	TREE	831.1	23.57	REMOVE	5
687	451493.5475	1627193.404	778.70	72.19	850.89	TREE	831.1	19.79	REMOVE	5
688	451598.5645	1627194.612	772.95	60.96	833.91	TREE	831.1	2.81	REMOVE	5
689	451458.0761	1627067.415	760.98	78.09	839.07	TREE	831.1	7.97	REMOVE	5
690	451348.7035	1627086.302	770.12	74.73	844.85	TREE DISEASED OR DEAD NO LEAVES	831.1	13.75	REMOVE	5
691	451297.1077	1627179.546	787.09	84.14	871.23	TREE	831.1	40.13	REMOVE	5
692	451243.0063	1627248.887	796.95	117.63	914.58	TREE	831.1	83.48	REMOVE	5
693	451246.5289	1627087.334	771.41	81.44	852.85	TREE	831.1	21.75	REMOVE	5
694	451282.2287	1626963.133	752.47	82.14	834.61	TREE	831.1	3.51	REMOVE	5
696	451123.3807	1627101.837	771.12	79.25	850.37	TREE	831.1	19.27	REMOVE	5
698	451031.4583	1627345.841	807.87	131.52	939.39	TREE	831.1	108.29	REMOVE	5
700	450948.2007	1627317.16	794.39	103.74	898.13	TREE	831.1	67.03	REMOVE	5
702	450921.8975	1627235.316	788.05	93.77	881.82	TREE	831.1	50.72	REMOVE	5
704	451065.6157	1627008.409	755.10	86.52	841.62	TREE	831.1	10.52	REMOVE	5
706	450926.8401	1627131.726	771.73	91.62	863.35	TREE	831.1	32.25	REMOVE	5
708	450816.8575	1627424.372	776.03	82.40	858.43	TREE	831.1	27.33	REMOVE	5
710	450751.7055	1627444.05	766.21	101.21	867.42	TREE	831.1	36.32	REMOVE	5
713	450891.5489	1627485.279	789.10	114.04	903.14	TREE	831.1	72.04	REMOVE	5
717	450745.4333	1627641.646	766.93	92.89	859.82	TREE	831.1	28.72	REMOVE	5
721	451120.3245	1627638.367	825.46	107.04	932.5	TREE	831.1	101.4	REMOVE	5
725	451574.2277	1627710.651	807.01	40.95	847.96	TREE	831.1	16.86	REMOVE	5

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

AIRSPACE TAB-3

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
ASD-4

SHEET NUMBER **7**

File: L:\2020\20A14170_MRC ALP Update\Drawings\MRC-ALP-ASD.dwg Last Save: 11/8/2021 9:19 AM Last saved by: DLMcKnight
Last plotted by: McKnight, Dylan L. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:35 AM Plotter used: _AutoCAD PDF (General Documentation).pc3

HORIZONTAL SURFACE OBSTRUCTIONS

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP OBSTRUCTION ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	AREA
729	451389.3911	1627789.203	825.73	36.72	862.45	TREE	831.1	31.35	REMOVE	5
733	451131.7415	1627759.291	816.82	67.55	884.37	TREE	831.1	53.27	REMOVE	5
737	451390.1451	1627968.633	809.93	26.24	836.17	TREE	831.1	5.07	REMOVE	5
741	451424.9637	1628559.459	771.19	67.08	838.27	TREE	831.1	7.17	REMOVE	5
770	445937.3497	1625421.34	854.52	79.10	933.62	TREE	831.1	102.52	REMOVE	7
787	441405.4039	1605976.856	822.30	130.42	952.72	TREE	831.1	121.62	REMOVE	N/A
788	451122.2291	1627283.618	799.91	128.42	928.33	TREE	831.1	97.23	REMOVE	5
800	435339.6219	1614513.362	861.75	70.77	932.52	TREE	831.1	101.42	REMOVE	10
802	441444.9241	1605997.968	816.60	130.58	947.17	TREE	831.1	116.07	REMOVE	N/A
832	448150.6201	1629534.14	787.81	98.19	886	TREE	831.1	54.9	REMOVE	6
836	435242.6457	1614535.523	865.48	73.19	938.67	TREE	831.1	107.57	REMOVE	10
846	446866.2801	1629992.791	824.56	55.75	880.31	TOWER	831.1	49.21	LIGHT	6
847	440994.4101	1605719.14	884.28	67.72	952.00	TOWER	831.1	120.90	LIGHT	N/A
860	451045.1505	1627426.161	811.99	142.42	954.41	TREE	831.1	123.31	REMOVE	5

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

AIRSPACE TAB-4

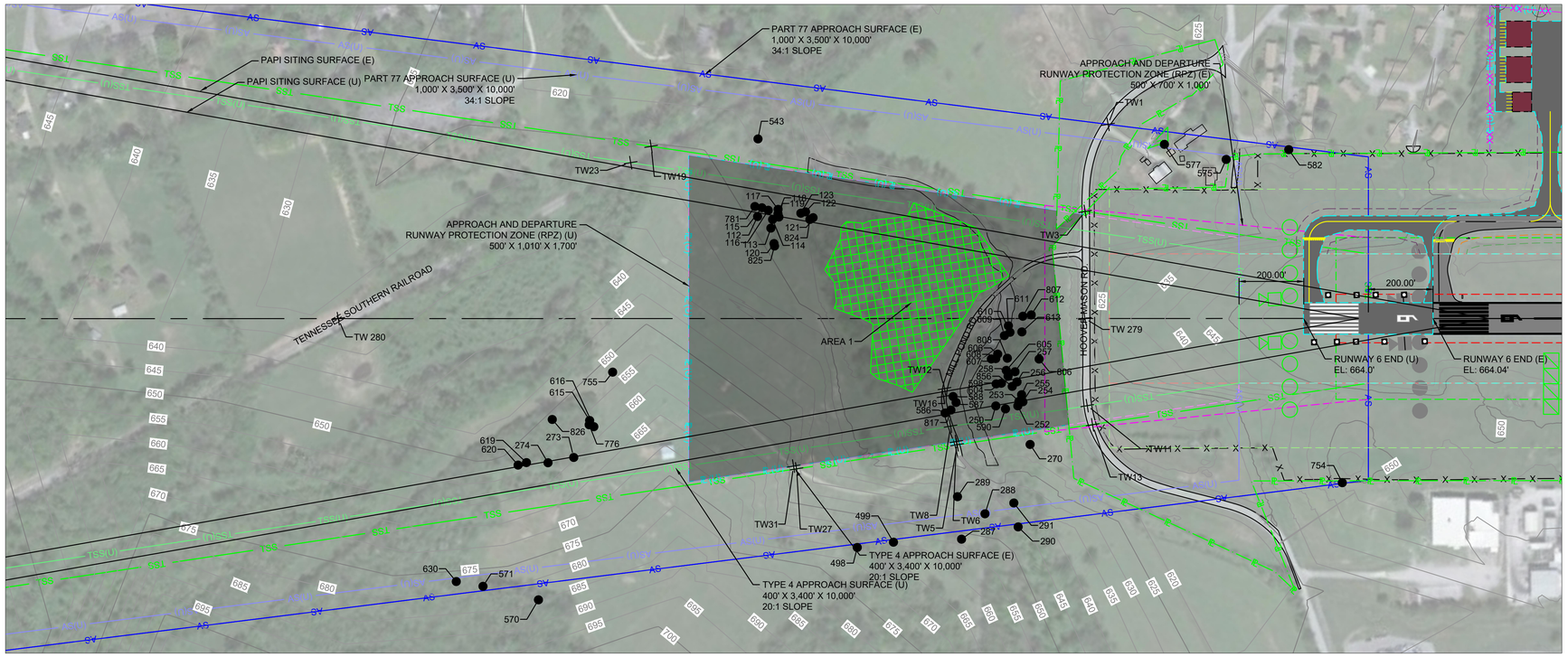
JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

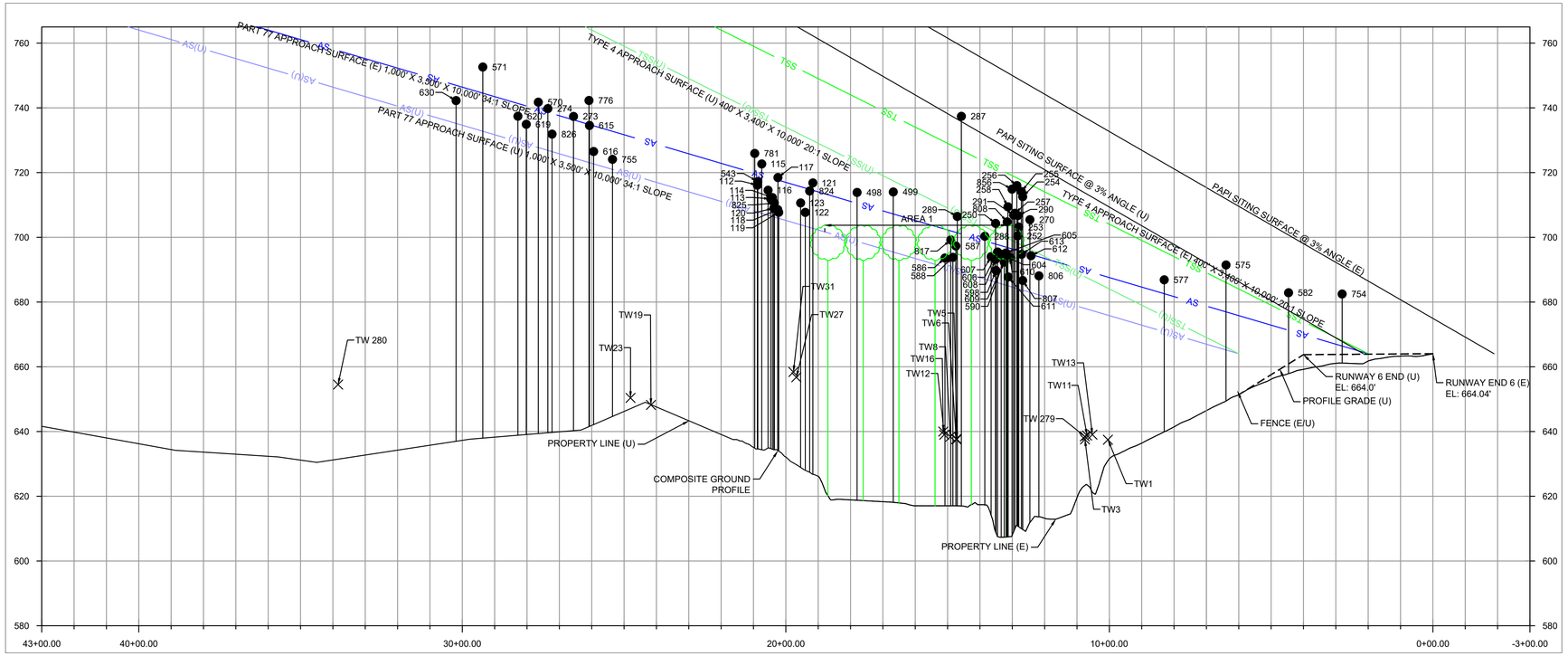
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
ASD-5

SHEET NUMBER **8**

File: L:\2020\20A14170 - MRC ALP Update\Drawings\MRC-ALP-ASD.dwg Last Save: 11/8/2021 9:19 AM Last saved by: DLMeKnight
Last plotted by: MeKnight, Dylan L. Plot Style: AEC mono.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:55 AM Plotter used: _AutoCAD PDF (General Documentation).pc3





NOTES:

1. ALL AERONAUTICAL SURVEY DATA WAS COLLECTED BASED ON THE ACCURACIES ESTABLISHED IN FAA AC 150/5300-18B. ALL SURVEY DATA COLLECTED IN DECEMBER, 2020.
2. ALL CLEARANCES HAVE BEEN ADJUSTED FOR HEIGHT OF NATURAL OBJECTS, AND 10' FOR PRIVATE ROADS, 15' FOR PUBLIC ROADS, 17' FOR INTERSTATE HIGHWAYS, AND 23' FOR RAILROADS.
3. "TW" STANDS FOR TRAVERSE WAY.
4. CONTOURS DEPICTED REPRESENT 5' INTERVALS.
5. PLAN VIEW NOTE - COMPOSITE GROUND CONTOUR ELEVATIONS CAN BE IDENTIFIED USING THE VERTICAL ELEVATION AXIS IN THE PLAN VIEW.
6. ALL OBSTRUCTIONS OUTSIDE OF THE INNER APPROACH SURFACES ARE SHOWN ON THE AIRSPACE DRAWING (SHEET 4).

3.56° W
(OCTOBER 2020)
(0.07° W PER YEAR)

0 100' 200' 400' 600'
(IN FEET)

LEGEND

ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 20'	SAME
AIRPORT PROPERTY LINE	P	P(U)
FENCE	X	XX
AIRFIELD PAVEMENT		
BEACON		SAME
FUEL STORAGE AND PUMPS		
BUILDINGS		
LIGHTED WIND CONE & SEGMENTED CIRCLE		SAME
AWOS		SAME
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)		
THRESHOLD LIGHTS		
RUNWAY END IDENTIFICATION LIGHTS (REILS)		
OMNI-DIRECTIONAL APPROACH LIGHTS (ODALS)		SAME
APPROACH RUNWAY PROTECTION ZONE (RPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
STATE RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBSTACLE FREE ZONE (OFZ)		
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS		SAME
AIRPORT REFERENCE POINT (ARP)		
SURVEY MONUMENTS		SAME
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
TAXIWAY/TAXILANE SAFETY AREA (TSA)		
TAXIWAY/TAXILANE CENTERLINE		
UTILITY LINE		SAME
VEGETATION		SAME
PROPERTY EASMENTS		

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

IPASD-06

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
IPASD-06

SHEET NUMBER **9**

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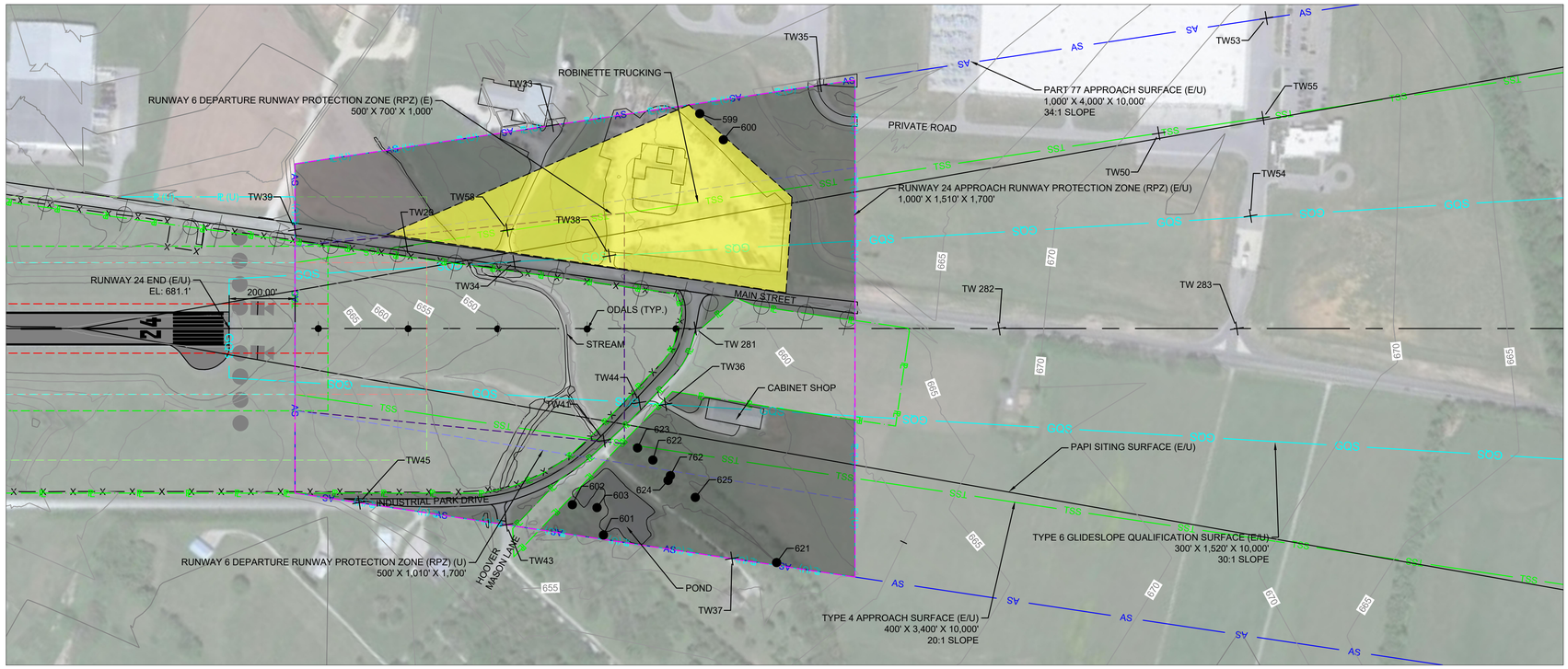
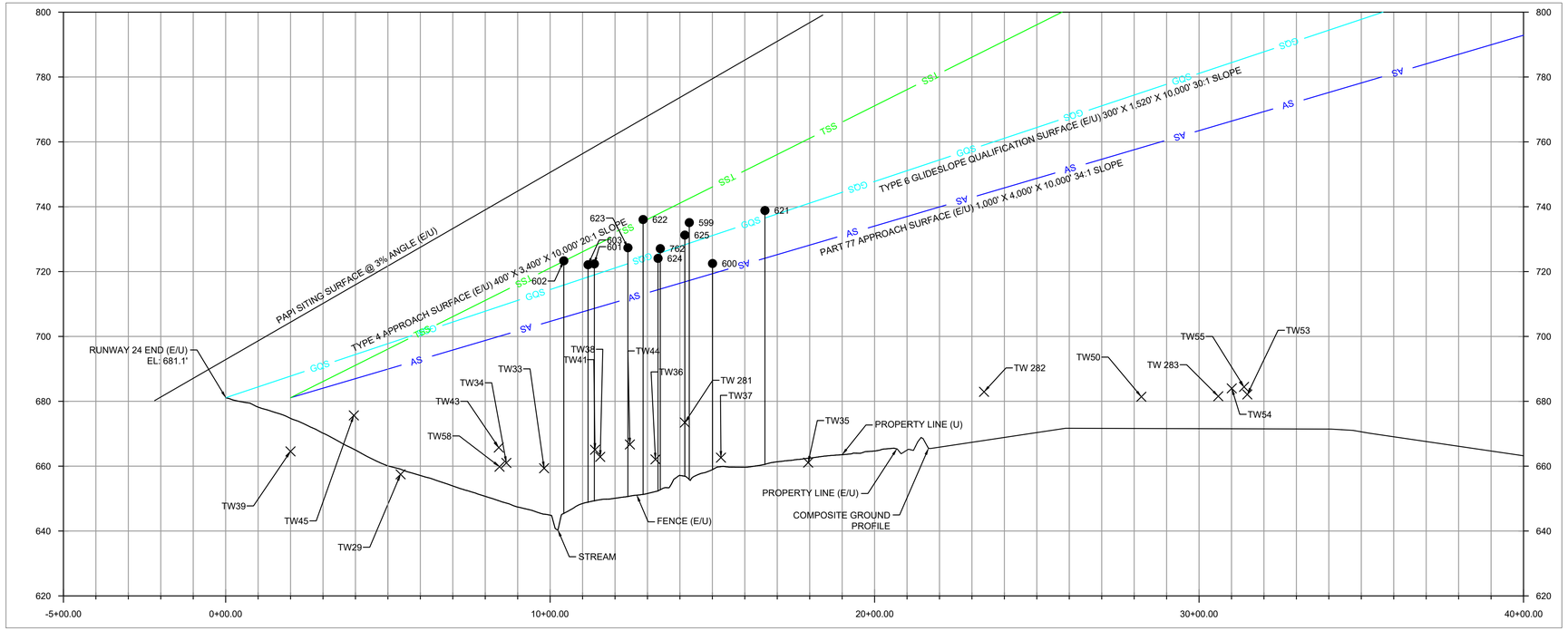
Last plotted by: McKnight, Dylan L. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 3/26/2022 7:56 AM Plotter used: _AutoCAD PDF (General Documentation).pc3





NOTES:

1. ALL AERONAUTICAL SURVEY DATA WAS COLLECTED BASED ON THE ACCURACIES ESTABLISHED IN FAA AC 150/5300-18B. ALL SURVEY DATA COLLECTED IN DECEMBER, 2020.
2. ALL CLEARANCES HAVE BEEN ADJUSTED FOR HEIGHT OF NATURAL OBJECTS, AND 10' FOR PRIVATE ROADS, 15' FOR PUBLIC ROADS, 17' FOR INTERSTATE HIGHWAYS, AND 23' FOR RAILROADS.
3. "TW" STANDS FOR TRAVERSE WAY.
4. CONTOURS DEPICTED REPRESENT 5' INTERVALS.
5. PLAN VIEW NOTE - COMPOSITE GROUND CONTOUR ELEVATIONS CAN BE IDENTIFIED USING THE VERTICAL ELEVATION AXIS IN THE PLAN VIEW.
6. ALL OBSTRUCTIONS OUTSIDE OF THE INNER APPROACH SURFACES ARE SHOWN ON THE AIRSPACE DRAWING (SHEET 4).

3.56° W
(OCTOBER 2020)
(0.07" W PER YEAR)

0 100' 200' 400' 600'
(IN FEET)

LEGEND

ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 20'	SAME
AIRPORT PROPERTY LINE	℄	℄(U)
FENCE	X	XX
AIRFIELD PAVEMENT		
BEACON		SAME
FUEL STORAGE AND PUMPS		
BUILDINGS		
LIGHTED WIND CONE & SEGMENTED CIRCLE		SAME
AWOS		SAME
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)		
THRESHOLD LIGHTS		
RUNWAY END IDENTIFICATION LIGHTS (REILS)		
OMNI-DIRECTIONAL APPROACH LIGHTS (ODALS)		SAME
APPROACH RUNWAY PROTECTION ZONE (RPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
STATE RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBSTACLE FREE ZONE (OFZ)		
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS		SAME
AIRPORT REFERENCE POINT (ARP)		
SURVEY MONUMENTS		SAME
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
TAXIWAY/TAXILANE SAFETY AREA (TSA)		
TAXIWAY/TAXILANE CENTERLINE		
UTILITY LINE		SAME
VEGETATION		SAME
PROPERTY EASMENTS		

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

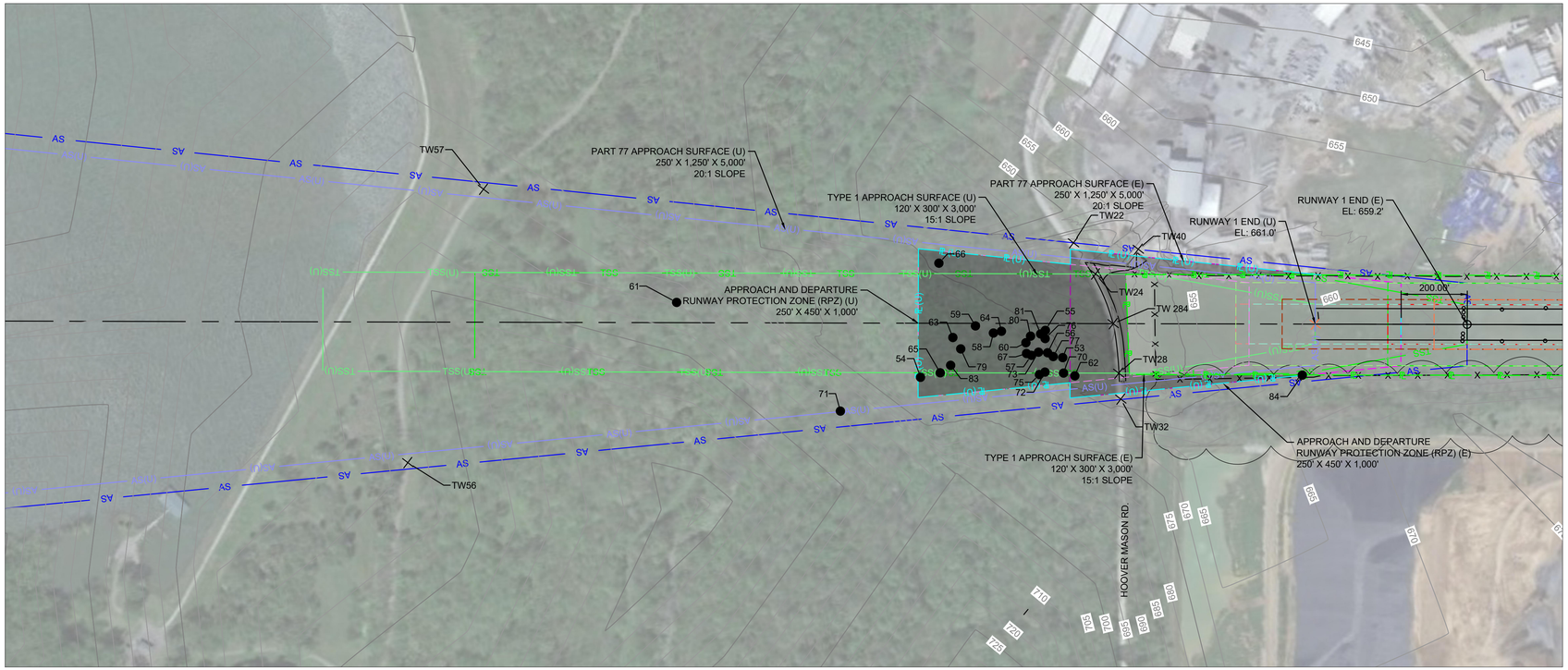
IPASD-24

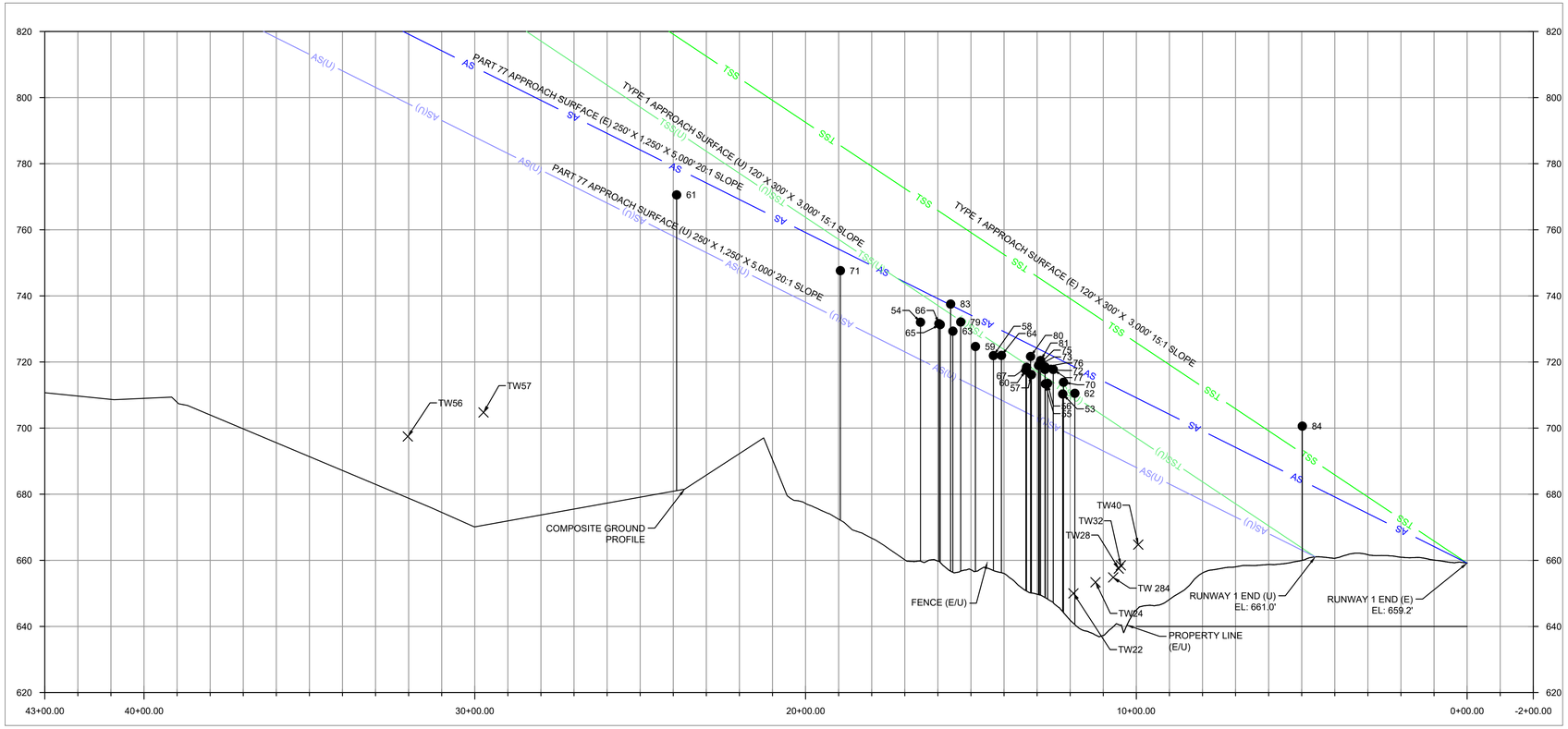
JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
IPASD-24

SHEET NUMBER **10**





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3.56° W
(OCTOBER 2020)
(0.07° W PER YEAR)

0 100' 200' 400' 600'
(IN FEET)

LEGEND

ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 20'	SAME
AIRPORT PROPERTY LINE	P	P(U)
FENCE	X	XX
AIRFIELD PAVEMENT		
BEACON		SAME
FUEL STORAGE AND PUMPS		
BUILDINGS		
LIGHTED WIND CONE & SEGMENTED CIRCLE		SAME
AWOS		SAME
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)		
THRESHOLD LIGHTS		
RUNWAY END IDENTIFICATION LIGHTS (REILS)		
OMNI-DIRECTIONAL APPROACH LIGHTS (ODALS)		SAME
APPROACH RUNWAY PROTECTION ZONE (RPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
STATE RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBSTACLE FREE ZONE (OFZ)		
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS		SAME
AIRPORT REFERENCE POINT (ARP)		
SURVEY MONUMENTS		SAME
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
TAXIWAY/TAXILANE SAFETY AREA (TSA)		
TAXIWAY/TAXILANE CENTERLINE		
UTILITY LINE		SAME
VEGETATION		SAME
PROPERTY EASMENTS		

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

IPASD 1

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
IPASD 1

SHEET NUMBER **11**

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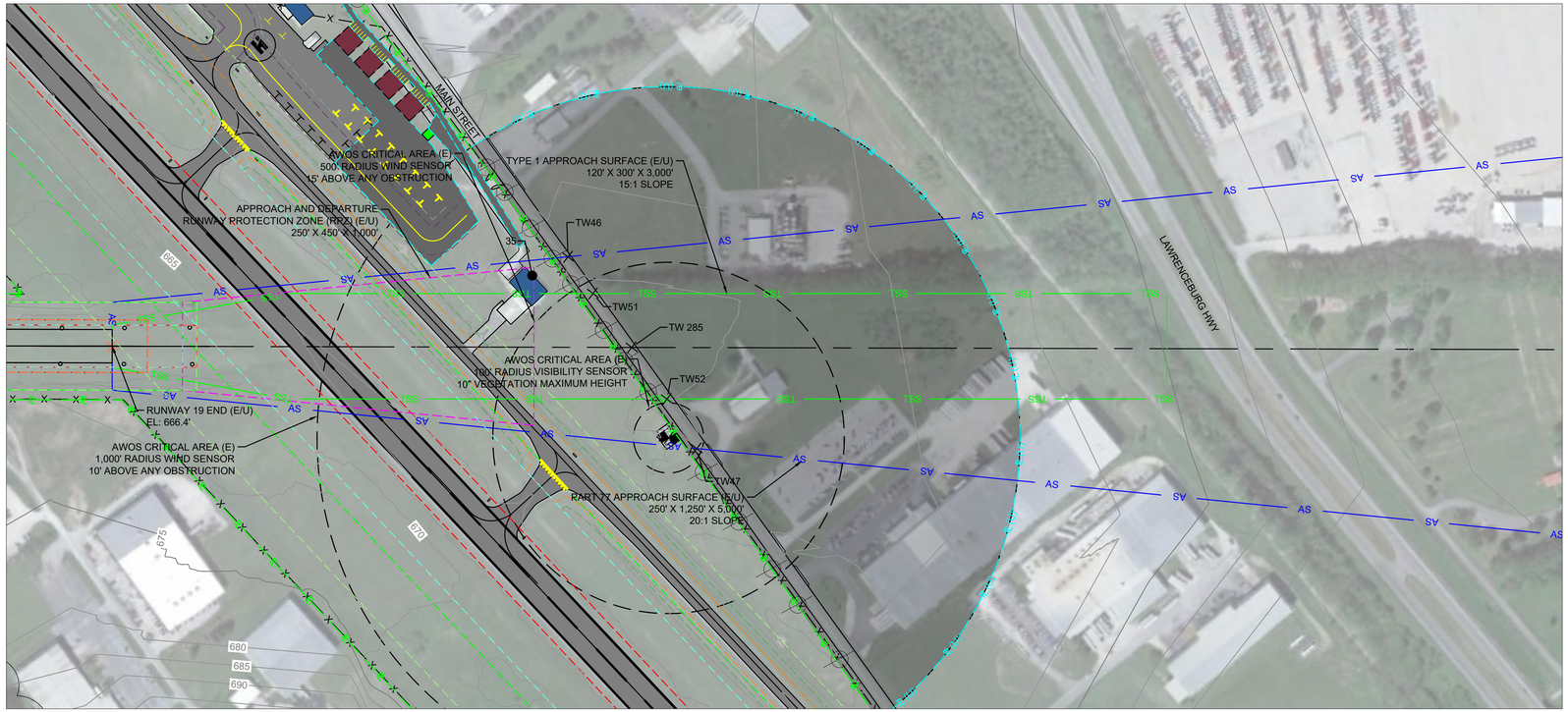
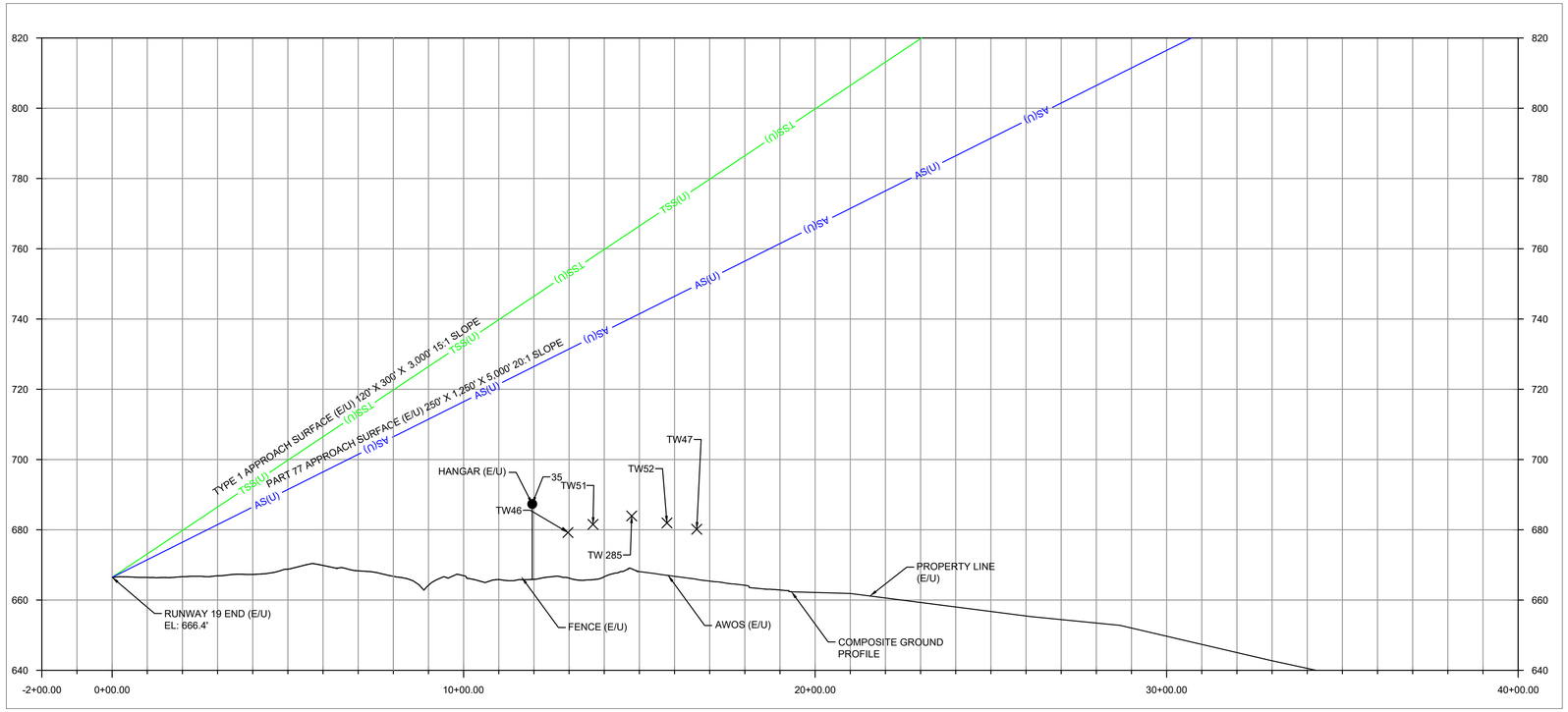
Last plotted by: McKnight, Dylan L. Plot Style: AECnomo.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:55 AM Plotter used: _AutoCAD PDF (General Documentation).pc3





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3.56° W
(OCTOBER 2020)
(0.07° W PER YEAR)

0 100' 200' 400' 600'
(IN FEET)

LEGEND

ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 20'	SAME
AIRPORT PROPERTY LINE	P	P(U)
FENCE	X	XX
AIRFIELD PAVEMENT		
BEACON		SAME
FUEL STORAGE AND PUMPS		
BUILDINGS		
LIGHTED WIND CONE & SEGMENTED CIRCLE		SAME
AWOS		SAME
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)		
THRESHOLD LIGHTS		
RUNWAY END IDENTIFICATION LIGHTS (REILS)		
OMNI-DIRECTIONAL APPROACH LIGHTS (ODALS)		SAME
APPROACH RUNWAY PROTECTION ZONE (RPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
STATE RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBSTACLE FREE ZONE (OFZ)		
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS		SAME
AIRPORT REFERENCE POINT (ARP)		
SURVEY MONUMENTS		SAME
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
TAXIWAY/TAXILANE SAFETY AREA (TSA)		
TAXIWAY/TAXILANE CENTERLINE		
UTILITY LINE		SAME
VEGETATION		SAME
PROPERTY EASMENTS		

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

IPASD 19

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
IPASD 19

SHEET NUMBER **12**

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Last plotted by: McKnight, Dylan L. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 9/26/2022 7:57 AM Plotter used: _AutoCAD PDF (General Documentation).pc3

RUNWAY 6 PART 77 CATEGORY C APPROACH (E)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION	TRIGGERING EVENT
115	444198.53	1613485.8	622.97	99.70	722.67	TREE	719.43	3.24	REMOVE/TRIM	CURRENT NEED
117	444223.56	1613529.3	621.55	96.92	718.47	TREE	717.96	0.51	REMOVE/TRIM	CURRENT NEED
121	444265.58	1613632.09	614.22	102.59	716.81	TREE	714.79	2.02	REMOVE/TRIM	CURRENT NEED
250	444121	1614430.4	617.07	87.23	704.3	TREE	698.17	6.13	REMOVE/TRIM	CURRENT NEED
252	444160.69	1614485.67	615.98	84.47	700.45	TREE	696.17	4.28	REMOVE/TRIM	CURRENT NEED
253	444174.22	1614480.4	615.16	88.00	703.16	TREE	696.06	7.10	REMOVE/TRIM	CURRENT NEED
254	444180.14	1614491.04	613.92	98.64	712.56	TREE	695.71	16.85	REMOVE/TRIM	CURRENT NEED
255	444195.6	1614474.97	614.36	99.77	714.13	TREE	695.83	18.30	REMOVE/TRIM	CURRENT NEED
256	444219.63	1614440.5	614.88	101.10	715.98	TREE DISEASED OR DEAD NO LEAVES	696.24	19.74	REMOVE/TRIM	CURRENT NEED
257	444241.64	1614417.09	614.76	92.67	707.43	TREE	696.42	11.01	REMOVE/TRIM	CURRENT NEED
258	444217.79	1614407.8	615.07	94.36	709.43	TREE	697.05	12.38	REMOVE/TRIM	CURRENT NEED
270	444085.85	1614585.98	613.65	91.80	705.45	TREE DISEASED OR DEAD NO LEAVES	695.05	10.40	REMOVE/TRIM	CURRENT NEED
273	443231.8	1613462.49	659.54	77.80	737.34	TREE DISEASED OR DEAD NO LEAVES	736.54	0.80	REMOVE/TRIM	CURRENT NEED
274	443172.14	1613407.51	656.88	82.88	739.76	TREE	738.88	0.88	REMOVE/TRIM	CURRENT NEED
282	443515.68	1614337.12	663.87	49.99	713.86	TREE	710.77	3.09	REMOVE/TRIM	CURRENT NEED
283	443594.04	1614418.69	658.99	55.02	714.01	TREE	707.48	6.54	REMOVE/TRIM	CURRENT NEED
287	443724.26	1614584.32	652.66	84.72	737.38	TREE	701.28	36.10	REMOVE/TRIM	CURRENT NEED
288	443830.29	1614597.51	639.38	60.95	700.33	TREE	699.15	1.18	REMOVE/TRIM	CURRENT NEED
289	443823.88	1614497.59	634.14	72.31	706.45	TREE	701.65	4.80	REMOVE/TRIM	CURRENT NEED
290	443856.96	1614704.46	643.42	63.32	706.74	TREE	696.14	10.60	REMOVE/TRIM	CURRENT NEED
291	443909.31	1614650.47	633.21	73.67	706.88	TREE	696.53	10.35	REMOVE/TRIM	CURRENT NEED
570	442810.3	1613630.26	684.85	56.90	741.75	TREE	739.75	2.00	REMOVE/TRIM	CURRENT NEED
571	442744.39	1613466.54	679.20	73.41	752.61	TREE	744.79	7.82	REMOVE/TRIM	CURRENT NEED
575	445155.53	1614565.52	622.82	68.63	691.45	TREE	677.23	14.22	REMOVE/TRIM	CURRENT NEED
577	445082.2	1614383.13	618.89	67.98	686.87	TREE	682.84	4.03	REMOVE/TRIM	CURRENT NEED
582	445292.66	1614705.07	631.78	51.10	682.88	TREE	671.54	11.34	REMOVE/TRIM	CURRENT NEED
754	444551.5	1615439.53	651.09	31.39	682.48	UTILITY POLE	666.67	15.81	REMOVE	CURRENT NEED
776	443341.77	1613442.42	656.88	85.40	742.28	TREE DISEASED OR DEAD NO LEAVES	735.14	7.14	REMOVE/TRIM	CURRENT NEED
781	444189.06	1613465.84	623.55	102.37	725.92	TREE	720.07	5.85	REMOVE/TRIM	CURRENT NEED
808	444261.72	1614373.56	614.14	90.62	704.76	TREE	697.12	7.64	REMOVE/TRIM	CURRENT NEED
856	444199.65	1614436.59	615.14	99.74	714.88	TREE DISEASED OR DEAD NO LEAVES	696.68	18.20	REMOVE/TRIM	CURRENT NEED

RUNWAY 6 PART 77 CATEGORY C APPROACH (U)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION	TRIGGERING EVENT
TREE AREA 1	442708.37	1613390.82	VARIES	VARIES	742.25	GROUP OF TREES	735.14	7.11	REMOVE/TRIM	RUNWAY 6 EXTENSION
112	444168.6	1613490.71	623.88	92.24	716.12	TREE	707.75	8.37	REMOVE/TRIM	RUNWAY 6 EXTENSION
113	444163.33	1613544.93	623.31	88.60	711.91	TREE	706.54	5.37	REMOVE/TRIM	RUNWAY 6 EXTENSION
114	444188.23	1613533.72	622.65	89.62	712.27	TREE	706.38	5.89	REMOVE/TRIM	RUNWAY 6 EXTENSION
115	444198.53	1613485.8	622.97	99.70	722.67	TREE	707.35	15.32	REMOVE/TRIM	RUNWAY 6 EXTENSION
116	444203.56	1613506.19	622.52	92.03	714.55	TREE	706.78	7.77	REMOVE/TRIM	RUNWAY 6 EXTENSION
117	444223.56	1613529.3	621.55	96.92	718.47	TREE	705.88	12.59	REMOVE/TRIM	RUNWAY 6 EXTENSION
118	444211.99	1613537.09	621.82	86.74	708.56	TREE	705.89	2.67	REMOVE/TRIM	RUNWAY 6 EXTENSION
119	444205.64	1613545.23	621.92	85.79	707.71	TREE	705.81	1.90	REMOVE/TRIM	RUNWAY 6 EXTENSION
120	444130.13	1613580.55	623.92	85.07	708.99	TREE	706.26	2.73	REMOVE/TRIM	RUNWAY 6 EXTENSION
121	444265.58	1613632.09	614.22	102.59	716.81	TREE	702.70	14.11	REMOVE/TRIM	RUNWAY 6 EXTENSION
122	444266.58	1613602.78	616.74	90.95	707.69	TREE	703.39	4.30	REMOVE/TRIM	RUNWAY 6 EXTENSION
123	444254.82	1613593.38	619.65	90.97	710.62	TREE	703.81	6.81	REMOVE/TRIM	RUNWAY 6 EXTENSION
250	444121	1614430.4	617.07	87.23	704.3	TREE	686.09	18.21	REMOVE/TRIM	RUNWAY 6 EXTENSION
252	444160.69	1614485.67	615.98	84.47	700.45	TREE	684.09	16.36	REMOVE/TRIM	RUNWAY 6 EXTENSION
253	444174.22	1614480.4	615.16	88.00	703.16	TREE	683.98	19.18	REMOVE/TRIM	RUNWAY 6 EXTENSION
254	444180.14	1614491.04	613.92	98.64	712.56	TREE	683.63	28.93	REMOVE/TRIM	RUNWAY 6 EXTENSION
255	444195.6	1614474.97	614.36	99.77	714.13	TREE	683.75	30.38	REMOVE/TRIM	RUNWAY 6 EXTENSION
256	444219.63	1614440.5	614.88	101.10	715.98	TREE DISEASED OR DEAD NO LEAVES	684.16	31.82	REMOVE/TRIM	RUNWAY 6 EXTENSION
257	444241.64	1614417.09	614.76	92.67	707.43	TREE	684.34	23.09	REMOVE/TRIM	RUNWAY 6 EXTENSION
258	444217.79	1614407.8	615.07	94.36	709.43	TREE	684.97	24.46	REMOVE/TRIM	RUNWAY 6 EXTENSION
270	444085.85	1614585.98	613.65	91.80	705.45	TREE DISEASED OR DEAD NO LEAVES	682.97	22.48	REMOVE/TRIM	RUNWAY 6 EXTENSION
273	443231.8	1613462.49	659.54	77.80	737.34	TREE DISEASED OR DEAD NO LEAVES	724.46	12.88	REMOVE/TRIM	RUNWAY 6 EXTENSION
274	443172.14	1613407.51	656.88	82.88	739.76	TREE	726.80	12.96	REMOVE/TRIM	RUNWAY 6 EXTENSION
288	443830.29	1614597.51	639.38	60.95	700.33	TREE	687.07	13.26	REMOVE/TRIM	RUNWAY 6 EXTENSION
289	443823.88	1614497.59	634.14	72.31	706.45	TREE	689.57	16.88	REMOVE/TRIM	RUNWAY 6 EXTENSION
291	443909.31	1614650.47	633.21	73.67	706.88	TREE	684.45	22.43	REMOVE/TRIM	RUNWAY 6 EXTENSION
571	442744.39	1613466.54	679.20	73.41	752.61	TREE	732.71	19.90	REMOVE/TRIM	RUNWAY 6 EXTENSION
575	445155.53	1614565.52	622.82	68.63	691.45	TREE	665.14	26.31	REMOVE/TRIM	RUNWAY 6 EXTENSION
755	443516.43	1613406.75	652.41	71.68	724.09	UTILITY POLE	720.92	3.17	REMOVE	RUNWAY 6 EXTENSION
776	443341.77	1613442.42	656.88	85.40	742.28	TREE DISEASED OR DEAD NO LEAVES	723.06	19.22	REMOVE/TRIM	RUNWAY 6 EXTENSION
781	444189.06	1613465.84	623.55	102.37	725.92	TREE	707.99	17.93	REMOVE/TRIM	RUNWAY 6 EXTENSION
806	444316.81	1614454.81	614.02	74.07	688.09	TREE DISEASED OR DEAD NO LEAVES	682.15	5.94	REMOVE/TRIM	RUNWAY 6 EXTENSION
807	444395.19	1614336.94	609.87	76.79	686.66	TREE	683.63	3.03	REMOVE/TRIM	RUNWAY 6 EXTENSION
808	444261.72	1614373.56	614.14	90.62	704.76	TREE	685.04	19.72	REMOVE/TRIM	RUNWAY 6 EXTENSION
817	444029.84	1614325.1	621.60	77.59	699.19	TREE DISEASED OR DEAD NO LEAVES	690.17	9.02	REMOVE/TRIM	RUNWAY 6 EXTENSION
824	444255.33	1613627.27	615.36	98.95	714.31	TREE DISEASED OR DEAD NO LEAVES	703.00	11.31	REMOVE/TRIM	RUNWAY 6 EXTENSION
825	444124.96	1613586.37	624.01	86.59	710.6	TREE DISEASED OR DEAD NO LEAVES	706.21	4.39	REMOVE/TRIM	RUNWAY 6 EXTENSION
826	443288.7	1613340.12	651.18	80.70	731.88	TREE	726.41	5.47	REMOVE/TRIM	RUNWAY 6 EXTENSION
856	444199.65	1614436.59	615.14	99.74	714.88	TREE DISEASED OR DEAD NO LEAVES	684.60	30.28	REMOVE/TRIM	RUNWAY 6 EXTENSION

RUNWAY 6 TSS TYPE 4 APPROACH (E)

POINT NO.	NORTHING	EASTING	TOP ELEVATION	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	FAA STUDY NO.
NO POINTS FELL WITHIN THIS SURFACE BOUNDARY								

RUNWAY 6 TSS TYPE 4 APPROACH (U)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION	TRIGGERING EVENT
250	444121	1614430.4	617.07	87.23	704.3	TREE	701.55	2.75	REMOVE/TRIM	RUNWAY 6 EXTENSION
252	444160.69	1614485.67	615.98	84.47	700.45	TREE	698.15	2.30	REMOVE/TRIM	RUNWAY 6 EXTENSION
253	444174.22	1614480.4	615.16	88.00	703.16	TREE	697.97	5.19	REMOVE/TRIM	RUNWAY 6 EXTENSION
254	444180.14	1614491.04	613.92	98.64	712.56	TREE	697.37	15.19	REMOVE/TRIM	RUNWAY 6 EXTENSION
255	444195.6	1614474.97	614.36	99.77	714.13	TREE	697.57	16.56	REMOVE/TRIM	RUNWAY 6 EXTENSION
256	444219.63	1614440.5	614.88	101.10	715.98	TREE DISEASED OR DEAD NO LEAVES	698.27	17.71	REMOVE/TRIM	RUNWAY 6 EXTENSION
257	444241.64	1614417.09	614.76	92.67	707.43	TREE	698.58	8.85	REMOVE/TRIM	RUNWAY 6 EXTENSION
258	444217.79	1614407.8	615.07	94.36	709.43	TREE	699.65	9.78	REMOVE/TRIM	RUNWAY 6 EXTENSION
808	444261.72	1614373.56	614.14	90.62	704.76	TREE	699.77	4.99	REMOVE/TRIM	RUNWAY 6 EXTENSION
856	444199.65	1614436.59	615.14	99.74	714.88	TREE DISEASED OR DEAD NO LEAVES	699.01	15.87	REMOVE/TRIM	RUNWAY 6 EXTENSION

RUNWAY 24 PART 77 CATEGORY D APPROACH (E/U)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION	TRIGGERING EVENT
599	449983.05	1621031.07	656.11	79.00	735.11	TREE DISEASED OR DEAD NO LEAVES	717.14	17.97	REMOVE/TRIM	CURRENT NEED
600	449960.27	1621135.54	656.33	66.16	722.49	TREE	719.25	3.24	REMOVE/TRIM	CURRENT NEED
601	448772.02	1621538.53	649.15	73.22	722.37	TREE	708.54	13.83	REMOVE/TRIM	CURRENT NEED
602	448792.14	1621408.23	649.34	73.98	723.32	TREE	705.77	17.55	REMOVE/TRIM	CURRENT NEED
603	448828.39	1621474.13	649.08	73.03	722.11	TREE DISEASED OR DEAD NO LEAVES	707.96	14.15	REMOVE/TRIM	CURRENT NEED
621	449010.16	1622014.54	650.12	88.72	738.84	TREE	724.00	14.84	REMOVE/TRIM	CURRENT NEED
622	449044.63	1621527.92	647.18	88.88	736.06	TREE	712.95	23.11	REMOVE/TRIM	CURRENT NEED
623	449047.42	1621468.49	646.74	80.60	727.34	TREE	711.58	15.76	REMOVE/TRIM	CURRENT NEED
624	449021.05	1621601.43	648.65	75.42	724.07	TREE DISEASED OR DEAD NO LEAVES	714.31	9.76	REMOVE/TRIM	CURRENT NEED
625	449027.27	1621698.68	648.05	83.21	731.26	TREE DISEASED OR DEAD NO LEAVES	716.74	14.52	REMOVE/TRIM	CURRENT NEED
762	449036.98	1621598.72	647.32	79.76	727.08	TREE DISEASED OR DEAD NO LEAVES	714.51	12.57	REMOVE/TRIM	CURRENT NEED

RUNWAY 24 TYPE 6 VERTICAL GUIDANCE APPROACH (E/U)

POINT NO.	NORTHING	EASTING	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	TRIGGERING EVENT
NO POINTS FELL WITHIN THIS SURFACE BOUNDARY								

RUNWAY 24 TSS TYPE 4 APPROACH (E/U)

POINT NO.	NORTHING	EASTING	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION	TRIGGERING EVENT
NO POINTS FELL WITHIN THIS SURFACE BOUNDARY								

RUNWAY 1 PART 77 CATEGORY A(V) APPROACH (E)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION	TRIGGERING EVENT
83	443087.12	1617418.57	663.76	73.76	737.52	TREE	737.16	0.36	REMOVE/TRIM	CURRENT NEED
84	444137.07	1617587.63	658.38	42.21	700.59	TREE DISEASED OR DEAD NO LEAVES	684.00	16.59	REMOVE/TRIM	CURRENT NEED

RUNWAY 1 TSS TYPE 1 APPROACH (E)

POINT NO.	NORTHING	EASTING	TOP ELEVATION	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	TRIGGERING EVENT
NO POINTS FELL WITHIN THIS SURFACE BOUNDARY								

RUNWAY 19 PART 77 CATEGORY A(V) APPROACH (E/U)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION	TRIGGERING EVENT
NO POINTS FELL WITHIN THIS SURFACE BOUNDARY										

RUNWAY 19 TSS TYPE 1 APPROACH (E/U)

POINT NO.	NORTHING	EASTING	TOP ELEVATION	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	TRIGGERING EVENT
NO POINTS FELL WITHIN THIS SURFACE BOUNDARY								

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

IPASD Tables

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
IPASD-TAB

SHEET NUMBER **13**

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RUNWAY 1 PART 77 CATEGORY A(V) APPROACH (U)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION	TRIGGERING EVENT
53	443425.97	1617440.09	649.80	60.51	710.31	TREE	699.20	11.11	REMOVE/TRIM	RUNWAY EXTENSION
54	442991.96	1617442.65	664.02	68.01	732.03	TREE	720.69	11.34	REMOVE/TRIM	RUNWAY EXTENSION
55	443384.97	1617351.37	649.94	63.45	713.39	TREE DISEASED OR DEAD NO LEAVES	701.83	11.56	REMOVE/TRIM	RUNWAY EXTENSION
56	443382.72	1617419.52	653.26	60.27	713.53	TREE DISEASED OR DEAD NO LEAVES	701.48	12.05	REMOVE/TRIM	RUNWAY EXTENSION
57	443333.11	1617420.77	657.23	58.94	716.17	TREE DISEASED OR DEAD NO LEAVES	703.93	12.24	REMOVE/TRIM	RUNWAY EXTENSION
58	443228.14	1617338.82	659.16	62.78	721.94	TREE DISEASED OR DEAD NO LEAVES	709.68	12.26	REMOVE/TRIM	RUNWAY EXTENSION
59	443177.01	1617310.35	657.13	67.56	724.69	TREE DISEASED OR DEAD NO LEAVES	712.40	12.29	REMOVE/TRIM	RUNWAY EXTENSION
60	443321.54	1617380.83	655.19	62.33	717.52	TREE DISEASED OR DEAD NO LEAVES	704.77	12.75	REMOVE/TRIM	RUNWAY EXTENSION
61	442290.94	1617121.25	685.82	84.73	770.55	TREE	757.57	12.98	REMOVE/TRIM	RUNWAY EXTENSION
62	443455.05	1617499.45	647.99	62.53	710.52	TREE	697.36	13.16	REMOVE/TRIM	RUNWAY EXTENSION
63	443104.76	1617336.03	660.29	69.03	729.32	TREE	715.81	13.51	REMOVE/TRIM	RUNWAY EXTENSION
64	443252.83	1617336.64	657.87	64.12	721.99	TREE DISEASED OR DEAD NO LEAVES	708.47	13.52	REMOVE/TRIM	RUNWAY EXTENSION
65	443052.92	1617436.91	664.30	67.02	731.32	TREE	717.71	13.61	REMOVE/TRIM	RUNWAY EXTENSION
66	443092.51	1617107.69	647.31	84.29	731.6	TREE DISEASED OR DEAD NO LEAVES	717.95	13.65	REMOVE/TRIM	RUNWAY EXTENSION
67	443319.21	1617413.47	657.44	60.94	718.38	TREE DISEASED OR DEAD NO LEAVES	704.67	13.71	REMOVE/TRIM	RUNWAY EXTENSION
70	443422.31	1617486.71	651.78	62.09	713.87	TREE	699.07	14.80	REMOVE/TRIM	RUNWAY EXTENSION
71	442738.49	1617512.18	692.06	55.57	747.63	TREE	732.79	14.84	REMOVE/TRIM	RUNWAY EXTENSION
72	443367.15	1617476.39	654.82	62.92	717.74	TREE; DISEASED OR DEAD NO LEAVES	701.87	15.87	REMOVE/TRIM	RUNWAY EXTENSION
73	443355.64	1617414.18	654.52	64.43	718.95	TREE; DISEASED OR DEAD NO LEAVES	702.86	16.09	REMOVE/TRIM	RUNWAY EXTENSION
75	443349.38	1617481.39	656.70	62.61	719.31	TREE DISEASED OR DEAD NO LEAVES	702.72	16.59	REMOVE/TRIM	RUNWAY EXTENSION
76	443380.9	1617375.86	651.72	66.80	718.52	TREE DISEASED OR DEAD NO LEAVES	701.86	16.66	REMOVE/TRIM	RUNWAY EXTENSION
77	443398.05	1617433.03	652.98	64.76	717.74	TREE DISEASED OR DEAD NO LEAVES	700.63	17.11	REMOVE/TRIM	RUNWAY EXTENSION
79	443123.75	1617373.35	661.86	70.24	732.1	TREE	714.62	17.48	REMOVE/TRIM	RUNWAY EXTENSION
80	443338.22	1617362.87	651.97	69.69	721.66	TREE DISEASED OR DEAD NO LEAVES	704.07	17.59	REMOVE/TRIM	RUNWAY EXTENSION
81	443369.16	1617360.27	651.28	69.17	720.45	TREE DISEASED OR DEAD NO LEAVES	702.55	17.90	REMOVE/TRIM	RUNWAY EXTENSION
83	443087.12	1617418.57	663.76	73.76	737.52	TREE	716.14	21.38	REMOVE/TRIM	RUNWAY EXTENSION

RUNWAY 1 TSS TYPE 1 APPROACH (U)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION (MSL)	PENETRATION	DISPOSITION	TRIGGERING EVENT
70	443422.31	1617486.71	651.78	62.09	713.87	TREE	711.75	2.12	REMOVE/TRIM	RUNWAY EXTENSION
72	443367.15	1617476.39	654.82	62.92	717.74	TREE; DISEASED OR DEAD NO LEAVES	715.48	2.26	REMOVE/TRIM	RUNWAY EXTENSION
73	443355.64	1617414.18	654.52	64.43	718.95	TREE; DISEASED OR DEAD NO LEAVES	716.80	2.15	REMOVE/TRIM	RUNWAY EXTENSION
76	443380.9	1617375.86	651.72	66.80	718.52	TREE DISEASED OR DEAD NO LEAVES	715.47	3.05	REMOVE/TRIM	RUNWAY EXTENSION
77	443398.05	1617433.03	652.98	64.76	717.74	TREE DISEASED OR DEAD NO LEAVES	713.83	3.91	REMOVE/TRIM	RUNWAY EXTENSION
80	443338.22	1617362.87	651.97	69.69	721.66	TREE DISEASED OR DEAD NO LEAVES	718.41	3.25	REMOVE/TRIM	RUNWAY EXTENSION
81	443369.16	1617360.27	651.28	69.17	720.45	TREE DISEASED OR DEAD NO LEAVES	716.39	4.06	REMOVE/TRIM	RUNWAY EXTENSION
83	443087.12	1617418.57	663.76	73.76	737.52	TREE	734.50	3.02	REMOVE/TRIM	RUNWAY EXTENSION

RUNWAY 24 (E/U) TRAVERSE WAY TABLE

POINT NO	DESCRIPTION	TOP ELEVATION (MSL)	SURFACE	SURFACE ELEVATION (MSL)	CLEARANCE IN FEET
TW 29	TRAVERSE WAY	657.48	AS (E/U)	691.08	33.60
TW 34	TRAVERSE WAY	661	AS (E/U)	700.67	39.67
TW 35	TRAVERSE WAY	661.09	AS (E/U)	728.02	66.93
TW 36	TRAVERSE WAY	662.09	AS (E/U)	714.19	52.10
TW 37	TRAVERSE WAY	662.62	AS (E/U)	720.12	57.50
TW 38	TRAVERSE WAY	662.86	AS (E/U)	709.18	46.32
TW 41	TRAVERSE WAY	665.06	AS (E/U)	708.70	43.64
TW 43	TRAVERSE WAY	665.73	AS (E/U)	699.98	34.25
TW 44	TRAVERSE WAY	666.69	AS (E/U)	711.87	45.18
TW 45	TRAVERSE WAY	675.65	AS (E/U)	686.84	11.19
TW 50	TRAVERSE WAY	681.4	AS (E/U)	758.23	76.83
TW 54	TRAVERSE WAY	683.98	AS (E/U)	766.42	82.44
TW 55	TRAVERSE WAY	684.44	AS (E/U)	767.54	83.10
TW 58	TRAVERSE WAY	659.82	AS (E/U)	700.05	40.23
TW 281	TRAVERSE WAY	673.45	AS (E/U)	716.85	43.40
TW 282	TRAVERSE WAY	682.92	AS (E/U)	743.97	61.05
TW 283	TRAVERSE WAY	681.56	AS (E/U)	765.20	83.64

RUNWAY 6 (E/U) TRAVERSE WAY TABLE

POINT NO	DESCRIPTION	TOP ELEVATION (MSL)	SURFACE	SURFACE ELEVATION (MSL)	CLEARANCE IN FEET
TW 1	TRAVERSE WAY	637.462	AS (U)	688.02	50.56
TW 3	TRAVERSE WAY	637.556	AS (U)	690.05	52.49
TW 5	TRAVERSE WAY	637.62	AS (U)	701.68	64.06
TW 6	TRAVERSE WAY	637.65	AS (U)	701.76	64.11
TW 8	TRAVERSE WAY	638.4	AS (U)	702.28	63.88
TW 11	TRAVERSE WAY	638.76	AS (U)	689.86	51.10
TW 12	TRAVERSE WAY	639	AS (U)	702.84	63.84
TW 13	TRAVERSE WAY	639.05	AS (U)	689.37	50.32
TW 16	TRAVERSE WAY	640	AS (U)	702.93	62.93
TW 19	TRAVERSE WAY	648.22	AS (U)	729.50	81.28
TW 23	TRAVERSE WAY	650.38	AS (U)	731.36	80.98
TW 27	TRAVERSE WAY	656.76	AS (U)	716.28	59.52
TW 31	TRAVERSE WAY	658.38	AS (U)	716.55	58.17
TW 279	TRAVERSE WAY	638.48	AS (U)	690.06	51.58
TW 280	TRAVERSE WAY	654.51	AS (U)	757.94	103.43

RUNWAY 1 (E/U) TRAVERSE WAY TABLE

POINT NO	DESCRIPTION	TOP ELEVATION (MSL)	SURFACE	SURFACE ELEVATION (MSL)	CLEARANCE IN FEET
TW 22	TRAVERSE WAY	650	AS (U)	718.04	68.04
TW 24	TRAVERSE WAY	653.36	AS (U)	715.40	62.04
TW 28	TRAVERSE WAY	657.47	AS (U)	711.84	54.37
TW 32	TRAVERSE WAY	658.47	AS (U)	711.68	53.21
TW 40	TRAVERSE WAY	664.74	AS (U)	709.03	44.29
TW 56	TRAVERSE WAY	697.47	AS (U)	819.28	121.81
TW 57	TRAVERSE WAY	704.74	AS (U)	807.93	103.19
TW 284	TRAVERSE WAY	654.82	AS (U)	712.70	57.88

RUNWAY 19 (E/U) TRAVERSE WAY TABLE

POINT NO	DESCRIPTION	TOP ELEVATION (MSL)	SURFACE	SURFACE ELEVATION (MSL)	CLEARANCE IN FEET
TW 46	TRAVERSE WAY	679.22	AS (E/U)	731.92	52.70
TW 47	TRAVERSE WAY	680.15	AS (E/U)	749.73	69.58
TW 51	TRAVERSE WAY	681.53	AS (E/U)	735.11	53.58
TW 52	TRAVERSE WAY	681.95	AS (E/U)	745.63	63.68
TW 285	TRAVERSE WAY	683.94	AS (E/U)	726.76	42.82

NOTES:
1. THERE ARE NO TRAVERSE WAY PENETRATIONS IN THE EXISTING OR ULTIMATE CONDITION. ALL TRAVERSE WAY CLEARANCES ARE SHOWN IN THE ULTIMATE CONDITION.
2. THERE ARE NO OBSTRUCTIONS OR OBJECTS WITHIN THE OFZ.

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

IPASD Tables 2

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
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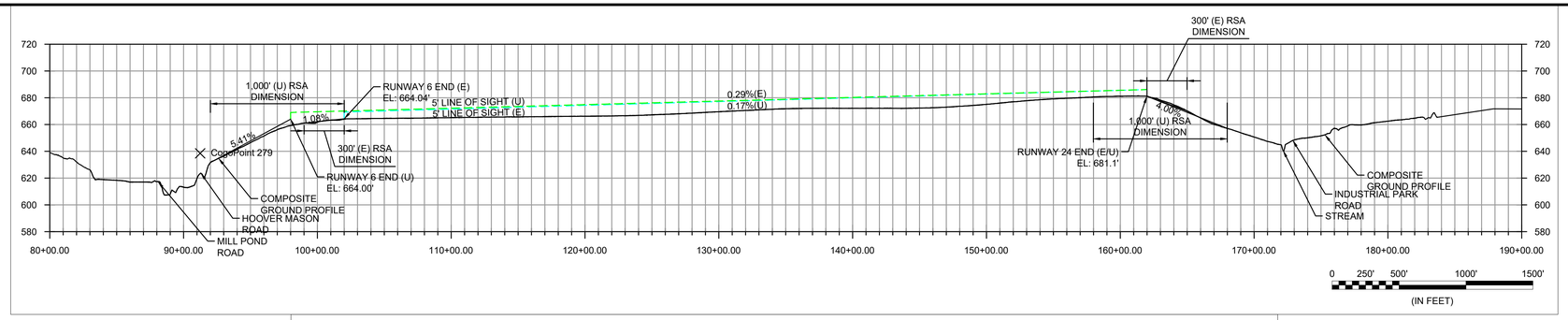
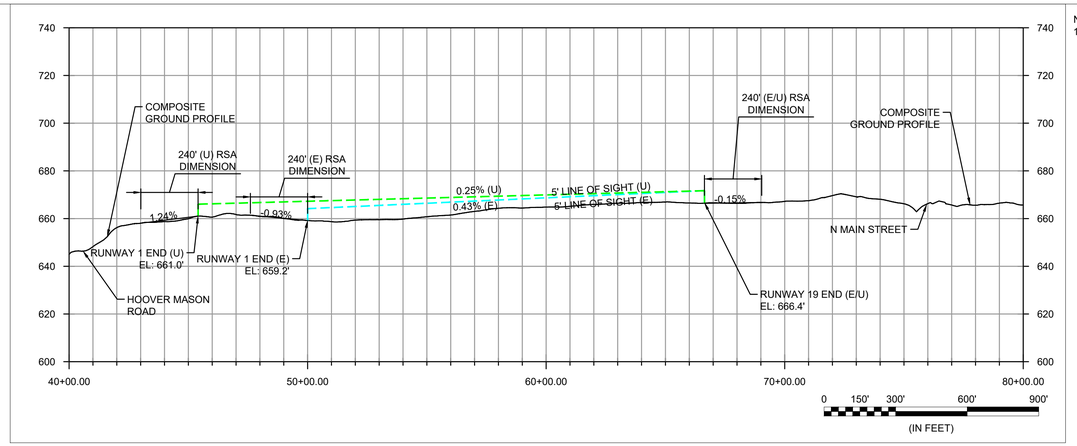
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
IPASD-TAB2

SHEET NUMBER **14**





NOTES:
1. NO RUNWAYS ARE EXPECTED TO HAVE A LINE OF SIGHT DISCREPANCY IN THE EXISTING OR ULTIMATE CONDITION.

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

Runway Centerline Profile

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

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0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
RWP

SHEET NUMBER **15**

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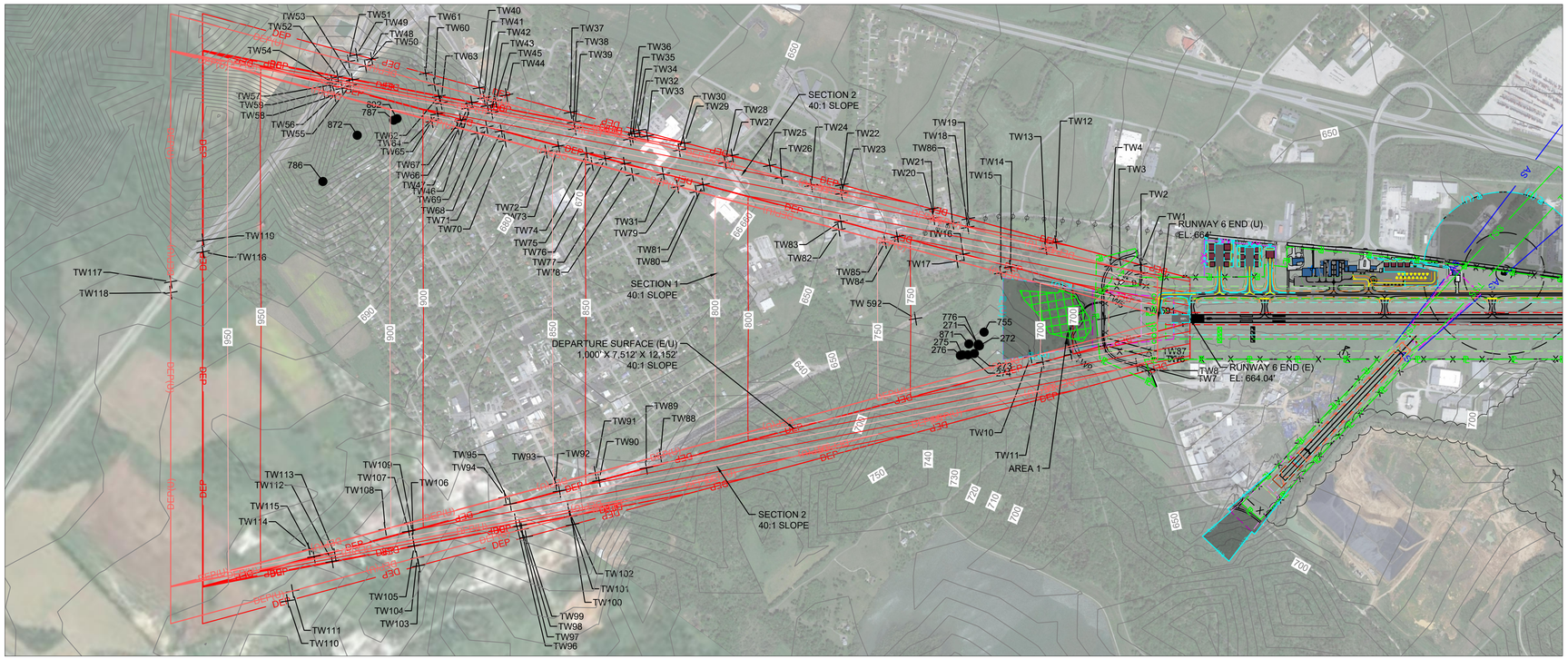
Last plotted by: McKnight, Dylan L. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:57 AM Plotter used: _AutoCAD PDF (General Documentation).pc3



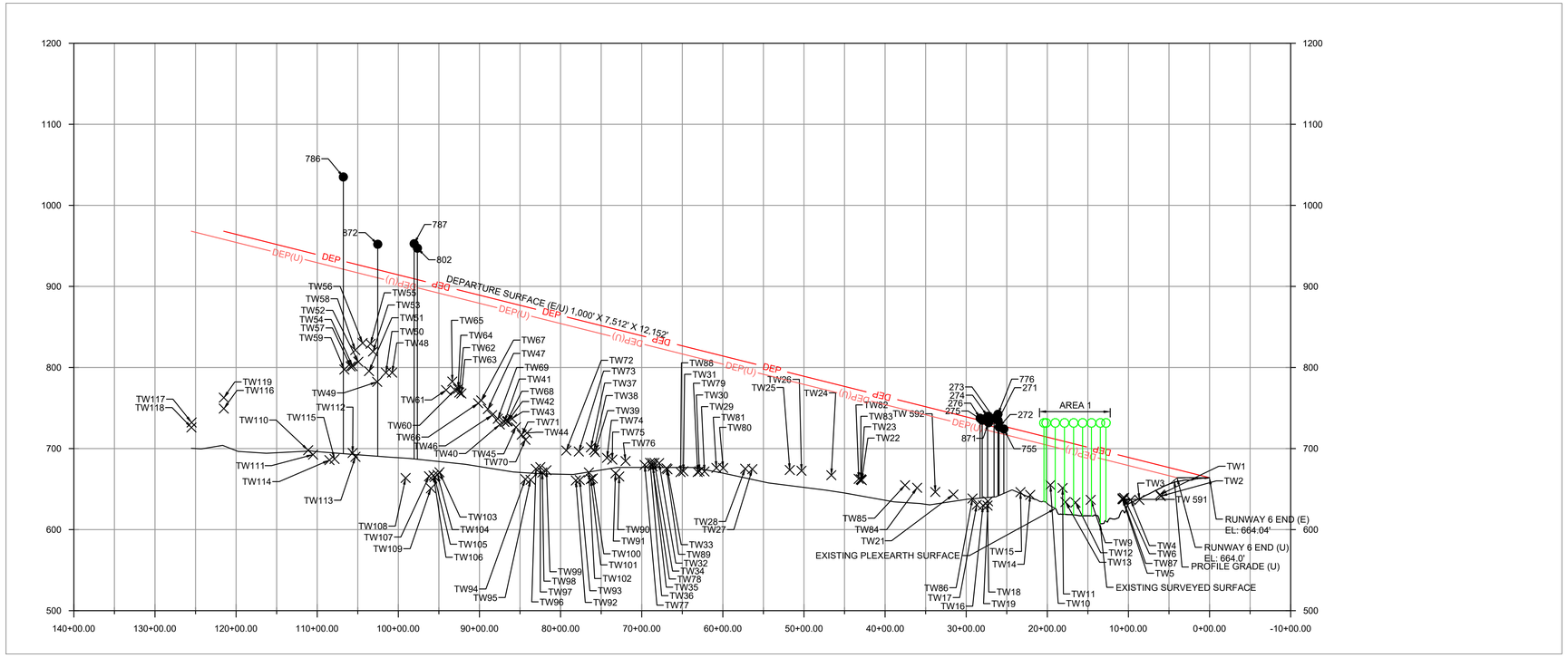
NOTES:

1. ALL AERONAUTICAL SURVEY DATA WAS COLLECTED BASED ON THE ACCURACIES ESTABLISHED IN FAA AC 150/5300-18B. ALL SURVEY DATA COLLECTED IN DECEMBER, 2020.
2. ALL CLEARANCES HAVE BEEN ADJUSTED FOR HEIGHT OF NATURAL OBJECTS, AND 10' FOR PRIVATE ROADS, 15' FOR PUBLIC ROADS, 17' FOR INTERSTATE HIGHWAYS, AND 23' FOR RAILROADS.
3. "TW" STANDS FOR TRAVERSE WAY.
4. CONTOURS DEPICTED REPRESENT 10' INTERVALS.
5. PLAN VIEW NOTE - COMPOSITE GROUND CONTOUR ELEVATIONS CAN BE IDENTIFIED USING THE VERTICAL ELEVATION AXIS IN THE PLAN VIEW.

N

3.56° W
(OCTOBER 2020)
(0.07° W PER YEAR)

0 400' 800' 1600' 2400'
(IN FEET)



LEGEND

ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 20'	SAME
AIRPORT PROPERTY LINE	℄	℄(U)
FENCE	X	XX
AIRFIELD PAVEMENT		
BEACON		SAME
FUEL STORAGE AND PUMPS		
BUILDINGS		
LIGHTED WIND CONE & SEGMENTED CIRCLE		SAME
AWOS		SAME
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)		
THRESHOLD LIGHTS		
RUNWAY END IDENTIFICATION LIGHTS (REILS)		
OMNI-DIRECTIONAL APPROACH LIGHTS (ODALS)		SAME
APPROACH RUNWAY PROTECTION ZONE (RPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
STATE RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBSTACLE FREE ZONE (OFZ)		
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS		SAME
AIRPORT REFERENCE POINT (ARP)		
SURVEY MONUMENTS		SAME
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
TAXIWAY/TAXILANE SAFETY AREA (TSA)		
TAXIWAY/TAXILANE CENTERLINE		
UTILITY LINE		SAME
VEGETATION		SAME
PROPERTY EASMENTS		

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

Departure Surface Drawing
24

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
DEP-24

SHEET NUMBER **16**

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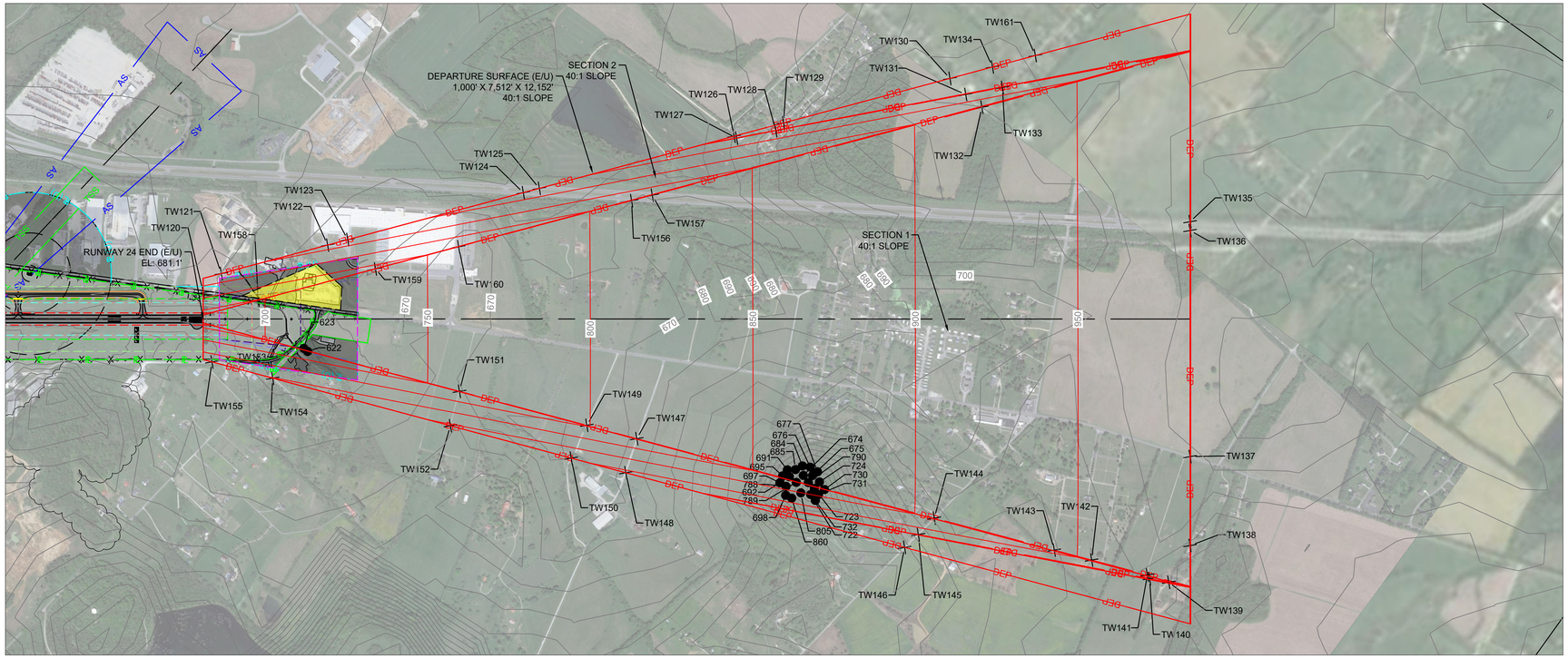

NOTES:

1. ALL AERONAUTICAL SURVEY DATA WAS COLLECTED BASED ON THE ACCURACIES ESTABLISHED IN FAA AC 150/5300-18B. ALL SURVEY DATA COLLECTED IN DECEMBER, 2020.
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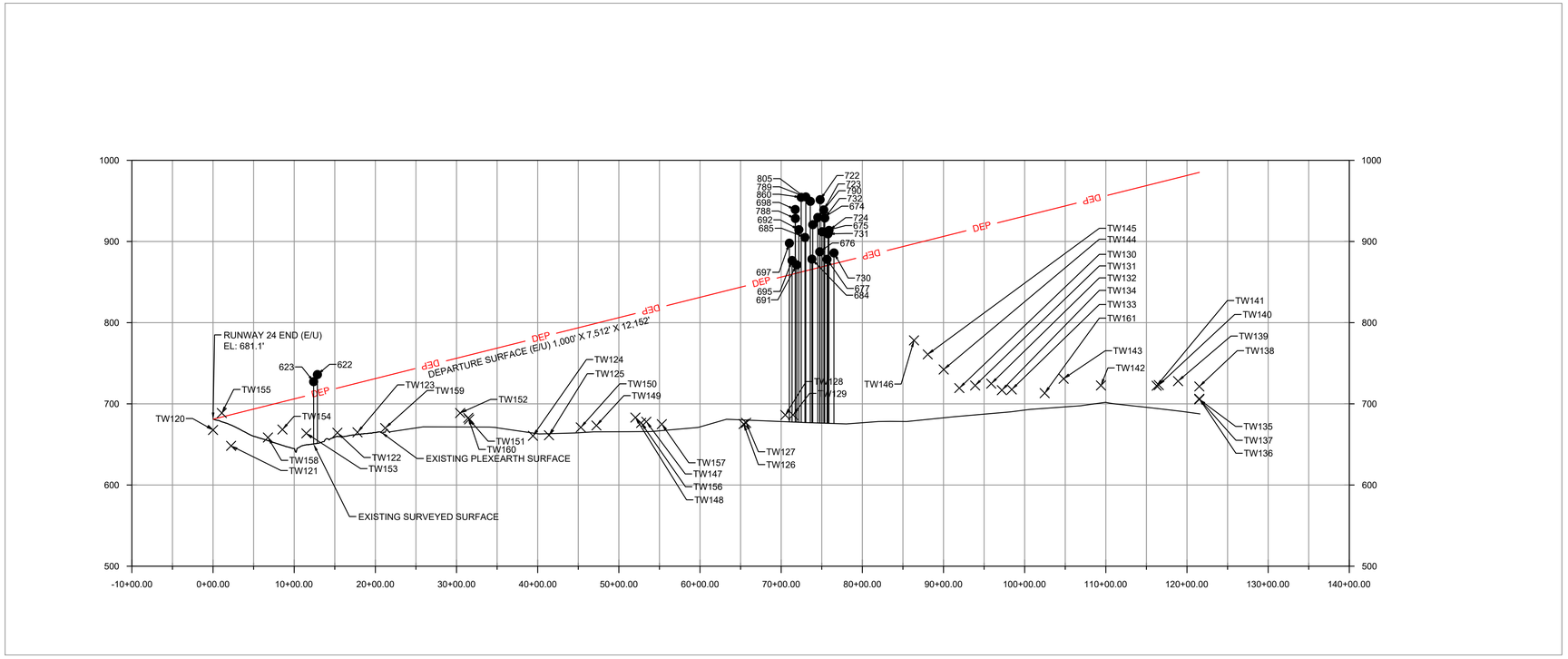
5. PLAN VIEW NOTE - COMPOSITE GROUND CONTOUR ELEVATIONS CAN BE IDENTIFIED USING THE VERTICAL ELEVATION AXIS IN THE PLAN VIEW.

3.56° W
(OCTOBER 2020)
(0.07° W PER YEAR)

0 400' 800' 1600' 2400'
(IN FEET)



LEGEND

ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 20'	SAME
AIRPORT PROPERTY LINE	P	P(U)
FENCE	X	XX
AIRFIELD PAVEMENT		
BEACON		SAME
FUEL STORAGE AND PUMPS		
BUILDINGS		
LIGHTED WIND CONE & SEGMENTED CIRCLE		SAME
AWOS		SAME
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)		
THRESHOLD LIGHTS		
RUNWAY END IDENTIFICATION LIGHTS (REILS)		
OMNI-DIRECTIONAL APPROACH LIGHTS (ODALS)		SAME
APPROACH RUNWAY PROTECTION ZONE (RPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
STATE RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBSTACLE FREE ZONE (OFZ)		
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS		SAME
AIRPORT REFERENCE POINT (ARP)		
SURVEY MONUMENTS		SAME
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
TAXIWAY/TAXILANE SAFETY AREA (TSA)		
TAXIWAY/TAXILANE CENTERLINE		
UTILITY LINE		SAME
VEGETATION		SAME
PROPERTY EASMENTS		

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

Departure Surface Drawing
06

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
DEP-06

SHEET NUMBER **17**

RUNWAY 24 DEPARTURE SURFACE (E)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	TRIGGERING EVENT
AREA 1	444231.52	1613940.87	VARIES*	VARIES*	736.97	TREE	696.12	40.85	REMOVE/TRIM	CURRENT NEED
271	443353.45	1613435.94	656.33	78.23	734.56	TREE DISEASED OR DEAD NO LEAVES	729.22	5.34	REMOVE/TRIM	CURRENT NEED
273	443231.8	1613462.49	659.54	77.80	737.34	TREE DISEASED OR DEAD NO LEAVES	730.45	6.89	REMOVE/TRIM	CURRENT NEED
274	443172.14	1613407.51	656.88	82.88	739.76	TREE	732.44	7.32	REMOVE/TRIM	CURRENT NEED
275	443133.8	1613352.95	653.96	80.96	734.92	TREE	734.10	0.82	REMOVE/TRIM	CURRENT NEED
276	443112.44	1613336.47	653.21	84.20	737.41	TREE	734.75	2.66	REMOVE/TRIM	CURRENT NEED
776	443341.77	1613442.42	656.88	85.40	742.28	TREE DISEASED OR DEAD NO LEAVES	729.26	13.02	REMOVE/TRIM	CURRENT NEED
786	440284.7201	1605706.17	842.45	192.55	1035	TOWER	931.00	104.00	REMOVE	CURRENT NEED
802	441444.9241	1605997.968	816.60	130.57	947.17	TREE	908.18	38.99	REMOVE/TRIM	CURRENT NEED
872	440994.4101	1605719.14	884.28	67.72	952	TOWER	920.41	31.59	REMOVE	CURRENT NEED

RUNWAY 6 DEPARTURE SURFACE (E/U)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	TRIGGERING EVENT
622	449044.63	1621527.92	647.18	88.88	736.06	TREE	714.79	21.27	REMOVE/TRIM	CURRENT NEED
623	449047.42	1621468.49	646.74	80.60	727.34	TREE	711.99	15.35	REMOVE/TRIM	CURRENT NEED
674	451355.6595	1627379.621	815.64	105.08	920.72	TREE	865.74	54.98	REMOVE/TRIM	CURRENT NEED
675	451421.3951	1627472.253	826.42	85.61	912.03	TREE	868.58	43.45	REMOVE/TRIM	CURRENT NEED
676	451488.3875	1627389.159	809.63	77.74	887.37	TREE	867.86	19.51	REMOVE/TRIM	CURRENT NEED
677	451493.1145	1627496.43	819.32	58.72	878.04	TREE	870.11	7.93	REMOVE/TRIM	CURRENT NEED
684	451444.2925	1627302.805	798.60	79.71	878.31	TREE	865.47	12.84	REMOVE/TRIM	CURRENT NEED
685	451357.5685	1627259.09	796.67	108.25	904.92	TREE	863.32	41.60	REMOVE/TRIM	CURRENT NEED
691	451297.1077	1627179.546	787.09	84.14	871.23	TREE	860.82	10.41	REMOVE/TRIM	CURRENT NEED
692	451243.0063	1627248.887	796.95	117.63	914.58	TREE	861.44	53.14	REMOVE/TRIM	CURRENT NEED
695	451202.7045	1627174.83	784.36	92.23	876.59	TREE	859.35	17.24	REMOVE/TRIM	CURRENT NEED
697	451113.7383	1627197.646	786.11	111.81	897.92	TREE	880.42	17.50	REMOVE/TRIM	CURRENT NEED
698	451031.4583	1627345.841	807.87	131.52	939.39	TREE	926.81	12.58	REMOVE/TRIM	CURRENT NEED
722	451217.4387	1627589.325	842.62	108.91	951.53	TREE	903.96	47.57	REMOVE/TRIM	CURRENT NEED
723	451304.4519	1627582.903	850.35	88.51	938.86	TREE	876.21	62.65	REMOVE/TRIM	CURRENT NEED
724	451405.9681	1627588.284	837.43	76.21	913.64	TREE	870.71	42.93	REMOVE/TRIM	CURRENT NEED
730	451366.2367	1627692.924	837.35	48.61	885.96	TREE	872.75	13.21	REMOVE/TRIM	CURRENT NEED
731	451272.4577	1627668.992	846.46	62.93	909.39	TREE	898.29	11.10	REMOVE/TRIM	CURRENT NEED
732	451191.1429	1627679.193	832.94	96.00	928.94	TREE	924.82	4.12	REMOVE/TRIM	CURRENT NEED
788	451122.2291	1627283.618	799.91	128.42	928.33	TREE	889.99	38.34	REMOVE/TRIM	CURRENT NEED
789	451235.7995	1627359.194	814.28	140.58	954.86	TREE	865.67	89.19	REMOVE/TRIM	CURRENT NEED
790	451320.1007	1627480.52	833.44	96.20	929.64	TREE	867.27	62.37	REMOVE/TRIM	CURRENT NEED
805	451163.1371	1627479.787	831.71	117.74	949.45	TREE	905.18	44.27	REMOVE/TRIM	CURRENT NEED
860	451045.1505	1627426.161	811.99	142.42	954.41	TREE	933.97	20.44	REMOVE/TRIM	CURRENT NEED

RUNWAY 06 DEPARTURE CLEARANCE TABLE

POINT NO	DESCRIPTION	TOP ELEVATION (MSL)	SURFACE	SURFACE ELEVATION	CLEARANCE IN FEET
TW120	TRAVERSE WAY	667.84	DEP (E/U)	772.23	104.39
TW121	TRAVERSE WAY	648.27	DEP (E/U)	836.53	188.26
TW123	TRAVERSE WAY	664.96	DEP (E/U)	875.47	210.51
TW124	TRAVERSE WAY	660.64	DEP (E/U)	929.53	268.89
TW127	TRAVERSE WAY	676.6	DEP (E/U)	984.50	307.90
TW128	TRAVERSE WAY	686.3	DEP (E/U)	984.17	297.87
TW131	TRAVERSE WAY	722.66	DEP (E/U)	982.55	259.89
TW132	TRAVERSE WAY	724.94	DEP (E/U)	920.71	195.77
TW133	TRAVERSE WAY	717.76	DEP (E/U)	982.24	264.48
TW135	TRAVERSE WAY	705.49	DEP (E/U)	984.80	279.31
TW136	TRAVERSE WAY	706.3	DEP (E/U)	984.80	278.50
TW137	TRAVERSE WAY	706.09	DEP (E/U)	984.80	278.71
TW138	TRAVERSE WAY	721.45	DEP (E/U)	984.80	263.35
TW139	TRAVERSE WAY	728.02	DEP (E/U)	980.84	252.82
TW140	TRAVERSE WAY	723.16	DEP (E/U)	981.01	257.85
TW141	TRAVERSE WAY	722.36	DEP (E/U)	971.66	249.30
TW142	TRAVERSE WAY	722.69	DEP (E/U)	954.51	231.82
TW143	TRAVERSE WAY	730.95	DEP (E/U)	943.00	212.05
TW144	TRAVERSE WAY	742.37	DEP (E/U)	906.07	163.70
TW145	TRAVERSE WAY	760.95	DEP (E/U)	982.99	222.04
TW147	TRAVERSE WAY	677.99	DEP (E/U)	814.48	136.49
TW149	TRAVERSE WAY	673.38	DEP (E/U)	799.10	125.72
TW151	TRAVERSE WAY	680.9	DEP (E/U)	759.88	78.98
TW153	TRAVERSE WAY	663.71	DEP (E/U)	709.74	46.03
TW155	TRAVERSE WAY	688.72	DEP (E/U)	833.44	144.72
TW156	TRAVERSE WAY	676.52	DEP (E/U)	812.87	136.35
TW157	TRAVERSE WAY	674.94	DEP (E/U)	819.24	144.30
TW158	TRAVERSE WAY	658.58	DEP (E/U)	697.93	39.35
TW159	TRAVERSE WAY	670.23	DEP (E/U)	734.04	63.81

RUNWAY 24 DEPARTURE SURFACE (U)

POINT NO.	NORTHING	EASTING	GROUND ELEVATION (MSL)	OBSTRUCTION HEIGHT (AGL)	TOP ELEVATION (MSL)	POINT DESCRIPTION	SURFACE ELEVATION	PENETRATION	DISPOSITION	TRIGGERING EVENT
AREA 1	444231.52	1613940.87	VARIES*	VARIES*	736.97	TREE	686.07	50.90	REMOVE/TRIM	RUNWAY 6 EXTENSION
271	443353.45	1613435.94	656.33	78.23	734.56	TREE DISEASED OR DEAD NO LEAVES	719.16	15.40	REMOVE/TRIM	RUNWAY 6 EXTENSION
272	443345.41	1613457.6	657.78	68.73	726.51	TREE DISEASED OR DEAD NO LEAVES	718.84	7.67	REMOVE/TRIM	RUNWAY 6 EXTENSION
273	443231.8	1613462.49	659.54	77.80	737.34	TREE DISEASED OR DEAD NO LEAVES	720.39	16.95	REMOVE/TRIM	RUNWAY 6 EXTENSION
274	443172.14	1613407.51	656.88	82.88	739.76	TREE	722.38	17.38	REMOVE/TRIM	RUNWAY 6 EXTENSION
275	443133.8	1613352.95	653.96	80.96	734.92	TREE	724.05	10.87	REMOVE/TRIM	RUNWAY 6 EXTENSION
276	443112.44	1613336.47	653.21	84.20	737.41	TREE	724.69	12.72	REMOVE/TRIM	RUNWAY 6 EXTENSION
755	443516.43	1613406.75	652.41	71.68	724.09	UTILITY POLE	717.38	6.71	REMOVE	RUNWAY 6 EXTENSION
776	443341.77	1613442.42	656.88	85.40	742.28	TREE DISEASED OR DEAD NO LEAVES	719.20	23.08	REMOVE/TRIM	RUNWAY 6 EXTENSION
786	440284.7201	1605706.17	842.45	192.55	1035	TOWER	920.94	114.06	REMOVE	RUNWAY 6 EXTENSION
802	441444.9241	1605997.968	816.60	130.57	947.17	TREE	898.13	49.04	REMOVE/TRIM	RUNWAY 6 EXTENSION
871	443288.7	1613340.12	651.18	80.70	731.88	TREE	722.05	9.83	REMOVE/TRIM	RUNWAY 6 EXTENSION
872	440994.4101	1605719.14	884.28	67.72	952	TOWER	910.35	41.65	REMOVE	RUNWAY 6 EXTENSION

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

Departure Surface Tables

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWING NUMBER
DEP-TAB

SHEET NUMBER **18**

File: L:\2020\20A14170 - MRC ALP Update\Drawings\MRC-ALP-DEP-v2.dwg Last Save: 11/8/2021 9:18 AM Last saved by: DLMcKnight
Last plotted by: McKnight, Dylan L. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:58 AM Plotter used: _AutoCAD PDF (General Documentation).pc3

RUNWAY 24 (E/U) DEPARTURE CLEARANCE TABLE

POINT NO	DESCRIPTION	TOP ELEVATION (MSL)	SURFACE	SURFACE ELEVATION	CLEARANCE IN FEET
TW1	TRAVERSE WAY	643.21	DEP (U)	966.36	-186.07
TW2	TRAVERSE WAY	641.24	DEP (U)	874.88	-152.04
TW2	TRAVERSE WAY	641.24	DEP (U)	818.97	-177.73
TW3	TRAVERSE WAY	636.56	DEP (U)	968.04	-199.10
TW4	TRAVERSE WAY	636.82	DEP (U)	968.04	-165.74
TW4	TRAVERSE WAY	636.82	DEP (U)	828.25	-191.43
TW5	TRAVERSE WAY	637.6	DEP (U)	968.04	-53.30
TW5	TRAVERSE WAY	637.6	DEP (U)	715.89	-78.29
TW6	TRAVERSE WAY	639.24	DEP (U)	935.15	-51.11
TW6	TRAVERSE WAY	639.24	DEP (U)	715.37	-76.13
TW7	TRAVERSE WAY	639.08	DEP (U)	893.53	-155.60
TW8	TRAVERSE WAY	639.91	DEP (U)	967.84	-186.98
TW9	TRAVERSE WAY	636.7	DEP (U)	940.46	-63.97
TW9	TRAVERSE WAY	636.7	DEP (U)	725.52	-88.82
TW10	TRAVERSE WAY	655.07	DEP (U)	941.28	-58.01
TW10	TRAVERSE WAY	655.07	DEP (U)	703.02	-47.95
TW11	TRAVERSE WAY	651.34	DEP (U)	851.17	-58.00
TW11	TRAVERSE WAY	651.34	DEP (U)	734.13	-82.79
TW12	TRAVERSE WAY	633.36	DEP (U)	835.65	-221.97
TW13	TRAVERSE WAY	634	DEP (U)	838.14	-188.58
TW13	TRAVERSE WAY	634	DEP (U)	848.27	-214.27
TW14	TRAVERSE WAY	642.8	DEP (U)	844.03	-76.51
TW14	TRAVERSE WAY	642.8	DEP (U)	743.94	-101.14
TW15	TRAVERSE WAY	646.26	DEP (U)	848.12	-76.04
TW15	TRAVERSE WAY	646.26	DEP (U)	712.25	-65.99
TW16	TRAVERSE WAY	629.75	DEP (U)	849.74	-104.11
TW16	TRAVERSE WAY	629.75	DEP (U)	758.31	-128.56
TW17	TRAVERSE WAY	630.53	DEP (U)	858.42	-105.24
TW17	TRAVERSE WAY	630.53	DEP (U)	725.72	-95.19
TW18	TRAVERSE WAY	629.64	DEP (U)	862.29	-216.91
TW18	TRAVERSE WAY	629.64	DEP (U)	872.24	-242.60
TW19	TRAVERSE WAY	634.92	DEP (U)	876.02	-247.38
TW20	TRAVERSE WAY	642.65	DEP (U)	794.68	-250.88
TW21	TRAVERSE WAY	643.34	DEP (U)	883.40	-213.69
TW21	TRAVERSE WAY	643.34	DEP (U)	882.72	-239.38
TW22	TRAVERSE WAY	661.05	DEP (U)	880.56	-260.16
TW23	TRAVERSE WAY	661.84	DEP (U)	888.53	-223.55
TW23	TRAVERSE WAY	661.84	DEP (U)	911.07	-249.23
TW24	TRAVERSE WAY	667.13	DEP (U)	889.43	-227.45
TW24	TRAVERSE WAY	667.13	DEP (U)	920.26	-253.13
TW25	TRAVERSE WAY	673.55	DEP (U)	897.42	-269.84
TW26	TRAVERSE WAY	672.57	DEP (U)	895.65	-231.17
TW26	TRAVERSE WAY	672.57	DEP (U)	929.43	-256.86
TW27	TRAVERSE WAY	674.56	DEP (U)	939.71	-280.38
TW28	TRAVERSE WAY	675.1	DEP (U)	965.66	-245.94
TW28	TRAVERSE WAY	675.1	DEP (U)	946.73	-271.63
TW29	TRAVERSE WAY	671.72	DEP (U)	968.04	-296.05
TW30	TRAVERSE WAY	672	DEP (U)	690.35	-263.15
TW30	TRAVERSE WAY	672	DEP (U)	960.84	-288.84
TW31	TRAVERSE WAY	672.06	DEP (U)	930.69	-154.14
TW31	TRAVERSE WAY	672.06	DEP (U)	849.47	-177.41
TW32	TRAVERSE WAY	682.02	DEP (U)	927.35	-286.02
TW33	TRAVERSE WAY	674.43	DEP (U)	928.77	-293.02
TW34	TRAVERSE WAY	682.36	DEP (U)	925.07	-284.98
TW35	TRAVERSE WAY	682.26	DEP (U)	938.87	-267.35
TW35	TRAVERSE WAY	682.26	DEP (U)	967.81	-285.55
TW36	TRAVERSE WAY	682.46	DEP (U)	938.70	-259.00
TW36	TRAVERSE WAY	682.46	DEP (U)	967.15	-284.69
TW37	TRAVERSE WAY	701.45	DEP (U)	964.92	-266.59
TW38	TRAVERSE WAY	698.2	DEP (U)	964.79	-268.62
TW38	TRAVERSE WAY	698.2	DEP (U)	967.81	-269.61
TW39	TRAVERSE WAY	695.58	DEP (U)	968.04	-245.37
TW39	TRAVERSE WAY	695.58	DEP (U)	966.64	-271.06
TW40	TRAVERSE WAY	729.66	DEP (U)	690.90	-238.38
TW41	TRAVERSE WAY	732.83	DEP (U)	968.04	-235.21
TW41	TRAVERSE WAY	732.83	DEP (U)	967.81	-234.98
TW42	TRAVERSE WAY	733.97	DEP (U)	968.04	-232.11
TW42	TRAVERSE WAY	733.97	DEP (U)	967.81	-233.84
TW43	TRAVERSE WAY	736.81	DEP (U)	939.95	-203.37
TW43	TRAVERSE WAY	736.81	DEP (U)	965.86	-229.05
TW44	TRAVERSE WAY	719.18	DEP (U)	965.94	-248.86
TW45	TRAVERSE WAY	726.28	DEP (U)	968.04	-241.76
TW45	TRAVERSE WAY	726.28	DEP (U)	967.81	-241.53
TW46	TRAVERSE WAY	741.16	DEP (U)	968.04	-224.78
TW46	TRAVERSE WAY	741.16	DEP (U)	967.81	-226.65

RUNWAY 24 (E/U) DEPARTURE CLEARANCE TABLE

POINT NO	DESCRIPTION	TOP ELEVATION (MSL)	SURFACE	SURFACE ELEVATION	CLEARANCE IN FEET
TW47	TRAVERSE WAY	748.78	DEP (U)	940.18	-191.17
TW47	TRAVERSE WAY	748.78	DEP (U)	965.64	-216.86
TW48	TRAVERSE WAY	793.7	DEP (U)	966.08	-174.34
TW49	TRAVERSE WAY	782.28	DEP (U)	968.04	-185.76
TW50	TRAVERSE WAY	793.7	DEP (U)	802.56	-174.34
TW50	TRAVERSE WAY	793.7	DEP (U)	967.81	-174.11
TW51	TRAVERSE WAY	795.54	DEP (U)	940.95	-172.50
TW51	TRAVERSE WAY	795.54	DEP (U)	967.81	-172.27
TW52	TRAVERSE WAY	807.02	DEP (U)	966.82	-157.77
TW52	TRAVERSE WAY	807.02	DEP (U)	967.81	-160.79
TW53	TRAVERSE WAY	819.79	DEP (U)	968.04	-145.13
TW53	TRAVERSE WAY	819.79	DEP (U)	967.81	-148.02
TW54	TRAVERSE WAY	801.69	DEP (U)	941.46	-137.01
TW54	TRAVERSE WAY	801.69	DEP (U)	964.38	-162.69
TW55	TRAVERSE WAY	829.27	DEP (U)	949.61	-109.60
TW55	TRAVERSE WAY	829.27	DEP (U)	964.55	-135.28
TW56	TRAVERSE WAY	830.25	DEP (U)	967.34	-94.82
TW56	TRAVERSE WAY	830.25	DEP (U)	947.09	-116.84
TW57	TRAVERSE WAY	801.3	DEP (U)	967.45	-127.47
TW57	TRAVERSE WAY	801.3	DEP (U)	950.74	-149.44
TW58	TRAVERSE WAY	821.46	DEP (U)	968.04	-105.89
TW58	TRAVERSE WAY	821.46	DEP (U)	917.29	-95.83
TW59	TRAVERSE WAY	797.5	DEP (U)	826.20	-133.19
TW59	TRAVERSE WAY	797.5	DEP (U)	920.63	-123.13
TW60	TRAVERSE WAY	772.15	DEP (U)	835.66	-195.89
TW60	TRAVERSE WAY	772.15	DEP (U)	967.81	-195.66
TW61	TRAVERSE WAY	772.18	DEP (U)	967.77	-195.86
TW62	TRAVERSE WAY	769.16	DEP (U)	921.04	-196.50
TW62	TRAVERSE WAY	769.16	DEP (U)	967.81	-198.65
TW63	TRAVERSE WAY	767.91	DEP (U)	954.94	-171.80
TW63	TRAVERSE WAY	767.91	DEP (U)	965.39	-197.48
TW64	TRAVERSE WAY	773.71	DEP (U)	903.74	-121.94
TW64	TRAVERSE WAY	773.71	DEP (U)	918.05	-144.34
TW65	TRAVERSE WAY	782.67	DEP (U)	943.39	-114.75
TW65	TRAVERSE WAY	782.67	DEP (U)	887.36	-104.69
TW66	TRAVERSE WAY	755.89	DEP (U)	894.58	-133.54
TW66	TRAVERSE WAY	755.89	DEP (U)	879.38	-123.49
TW67	TRAVERSE WAY	759.42	DEP (U)	885.39	-129.11
TW67	TRAVERSE WAY	759.42	DEP (U)	911.01	-151.59
TW68	TRAVERSE WAY	733.43	DEP (U)	921.21	-147.13
TW68	TRAVERSE WAY	733.43	DEP (U)	903.14	-169.71
TW69	TRAVERSE WAY	736.69	DEP (U)	857.03	-146.71
TW69	TRAVERSE WAY	736.69	DEP (U)	873.34	-136.65
TW70	TRAVERSE WAY	710.78	DEP (U)	793.28	-164.10
TW70	TRAVERSE WAY	710.78	DEP (U)	864.83	-154.05
TW71	TRAVERSE WAY	717.08	DEP (U)	882.30	-158.94
TW71	TRAVERSE WAY	717.08	DEP (U)	898.66	-181.58
TW72	TRAVERSE WAY	697.57	DEP (U)	846.55	-164.72
TW72	TRAVERSE WAY	697.57	DEP (U)	852.24	-154.67
TW73	TRAVERSE WAY	696.36	DEP (U)	735.77	-162.06
TW73	TRAVERSE WAY	696.36	DEP (U)	881.29	-184.93
TW74	TRAVERSE WAY	688.54	DEP (U)	733.86	-161.20
TW74	TRAVERSE WAY	688.54	DEP (U)	872.72	-184.18
TW75	TRAVERSE WAY	686.38	DEP (U)	722.30	-161.74
TW75	TRAVERSE WAY	686.38	DEP (U)	838.06	-151.68
TW76	TRAVERSE WAY	684.55	DEP (U)	719.31	-159.48
TW76	TRAVERSE WAY	684.55	DEP (U)	867.08	-182.53
TW77	TRAVERSE WAY	679.74	DEP (U)	822.58	-158.40
TW77	TRAVERSE WAY	679.74	DEP (U)	861.26	-181.52
TW78	TRAVERSE WAY	677.99	DEP (U)	855.33	-157.66
TW78	TRAVERSE WAY	677.99	DEP (U)	825.60	-147.61
TW79	TRAVERSE WAY	671.02	DEP (U)	967.84	-150.78
TW79	TRAVERSE WAY	671.02	DEP (U)	811.74	-140.72
TW80	TRAVERSE WAY	675.95	DEP (U)	933.71	-137.99
TW80	TRAVERSE WAY	675.95	DEP (U)	837.37	-161.42
TW81	TRAVERSE WAY	676.13	DEP (U)	935.27	-139.90
TW81	TRAVERSE WAY	676.13	DEP (U)	805.97	-129.84
TW82	TRAVERSE WAY	662.57	DEP (U)	939.85	-109.59
TW82	TRAVERSE WAY	662.57	DEP (U)	762.10	-99.53
TW83	TRAVERSE WAY	662.08	DEP (U)	964.75	-109.44
TW83	TRAVERSE WAY	662.08	DEP (U)	795.49	-133.41
TW84	TRAVERSE WAY	651.57	DEP (U)	968.04	-102.58
TW84	TRAVERSE WAY	651.57	DEP (U)	778.34	-126.77
TW85	TRAVERSE WAY	654.81	DEP (U)	968.04	-103.07
TW85	TRAVERSE WAY	654.81	DEP (U)	747.82	-93.01
TW86	TRAVERSE WAY	638.38	DEP (U)	709.34	-212.79
TW86	TRAVERSE WAY	638.38	DEP (U)	876.85	-238.47
TW87	TRAVERSE WAY	638.7	DEP (U)	903.99	-52.09

RUNWAY 24 (E/U) DEPARTURE CLEARANCE TABLE

POINT NO	DESCRIPTION	TOP ELEVATION (MSL)	SURFACE	SURFACE ELEVATION	CLEARANCE IN FEET
TW87	TRAVERSE WAY	638.7	DEP (U)	680.73	-42.03
TW88	TRAVERSE WAY	670.95	DEP (U)	911.79	-156.12
TW88	TRAVERSE WAY	670.95	DEP (U)	817.01	-146.06
TW89	TRAVERSE WAY	675.58	DEP (U)	904.57	-155.83
TW89	TRAVERSE WAY	675.58	DEP (U)	854.72	-179.14
TW90	TRAVERSE WAY	665.52	DEP (U)	965.45	-180.44
TW90	TRAVERSE WAY	665.52	DEP (U)	869.09	-203.57
TW91	TRAVERSE WAY	669.44	DEP (U)	968.04	-177.68
TW91	TRAVERSE WAY	669.44	DEP (U)	837.06	-167.62
TW92	TRAVERSE WAY	660.63	DEP (U)	968.04	-198.70
TW92	TRAVERSE WAY	660.63	DEP (U)	849.27	-188.64
TW93	TRAVERSE WAY	661.17	DEP (U)	941.70	-196.96
TW93	TRAVERSE WAY	661.17	DEP (U)	881.12	-219.95
TW94	TRAVERSE WAY	662.16	DEP (U)	968.04	-212.74
TW94	TRAVERSE WAY	662.16	DEP (U)	864.84	-202.68
TW95	TRAVERSE WAY	661.35	DEP (U)	968.04	-211.95
TW95	TRAVERSE WAY	661.35	DEP (U)	896.10	-234.75
TW96	TRAVERSE WAY	674.92	DEP (U)	713.08	-266.36
TW96	TRAVERSE WAY	674.92	DEP (U)	967.10	-292.18
TW97	TRAVERSE WAY	677.06	DEP (U)	829.28	-289.30
TW97	TRAVERSE WAY	677.06	DEP (U)	967.81	-290.75
TW98	TRAVERSE WAY	670.44	DEP (U)	748.56	-297.60
TW99	TRAVERSE WAY	673.26	DEP (U)	690.59	-294.78
TW100	TRAVERSE WAY	663.1	DEP (U)	873.30	-304.94
TW101	TRAVERSE WAY	662.29	DEP (U)	874.90	-305.75
TW102	TRAVERSE WAY	670.52	DEP (U)	858.13	-271.18
TW102	TRAVERSE WAY	670.52	DEP (U)	967.52	-297.00
TW103	TRAVERSE WAY	670.76	DEP (U)	859.33	-297.28
TW104	TRAVERSE WAY	667.61	DEP (U)	847.12	-300.43
TW105	TRAVERSE WAY	664.84	DEP (U)	845.96	-300.61
TW105	TRAVERSE WAY	664.84	DEP (U)	967.81	-302.97
TW106	TRAVERSE WAY	666.62	DEP (U)	700.67	-273.84
TW106	TRAVERSE WAY	666.62	DEP (U)	966.30	-299.68
TW107	TRAVERSE WAY	665.82	DEP (U)	831.41	-238.75
TW107	TRAVERSE WAY	665.82	DEP (U)	927.00	-261.18
TW108	TRAVERSE WAY	663.67	DEP (U)	827.07	-248.12
TW108	TRAVERSE WAY	663.67	DEP (U)	901.74	-238.07
TW109	TRAVERSE WAY	650.96	DEP (U)	690.79	-253.03
TW109	TRAVERSE WAY	650.96	DEP (U)	893.93	-242.97
TW110	TRAVERSE WAY	697.89	DEP (U)	757.88	-270.15
TW111	TRAVERSE WAY	692.52	DEP (U)	754.15	-275.52
TW112	TRAVERSE WAY	694.56	DEP (U)	771.52	-270.19
TW112	TRAVERSE WAY	694.56	DEP (U)	967.81	-273.25
TW113	TRAVERSE WAY	689.78	DEP (U)	772.16	-250.07
TW113	TRAVERSE WAY	689.78	DEP (U)	965.70	-275.92
TW114	TRAVERSE WAY	685.78	DEP (U)	816.03	-249.49
TW114	TRAVERSE WAY	685.78	DEP (U)	925.21	-239.43
TW115	TRAVERSE WAY	687.17	DEP (U)	813.94	-246.54
TW115	TRAVERSE WAY	687.17	DEP (U)	955.79	-268.62
TW116	TRAVERSE WAY	749.32	DEP (U)	826.89	-218.52
TW116	TRAVERSE WAY	749.32	DEP (U)	957.79	-208.47
TW117	TRAVERSE WAY	732.15	DEP (U)	967.80	-235.65
TW118	TRAVERSE WAY	726	DEP (U)	967.80	-241.80
TW119	TRAVERSE WAY	762.78	DEP (U)	821.80	-205.06
TW119	TRAVERSE WAY	762.78	DEP (U)	957.79	-195.01
TW591	TRAVERSE WAY	637.34	DEP (U)	968.04	-53.25
TW591	TRAVERSE WAY	637.34	DEP (U)	680.53	-43.19
TW592	TRAVERSE WAY	646.43	DEP (U)	968.04	-102.13
TW592	TRAVERSE WAY	646.43	DEP (U)	738.50	-92.07

GARVER

REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

Departure Surface Tables (2)

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
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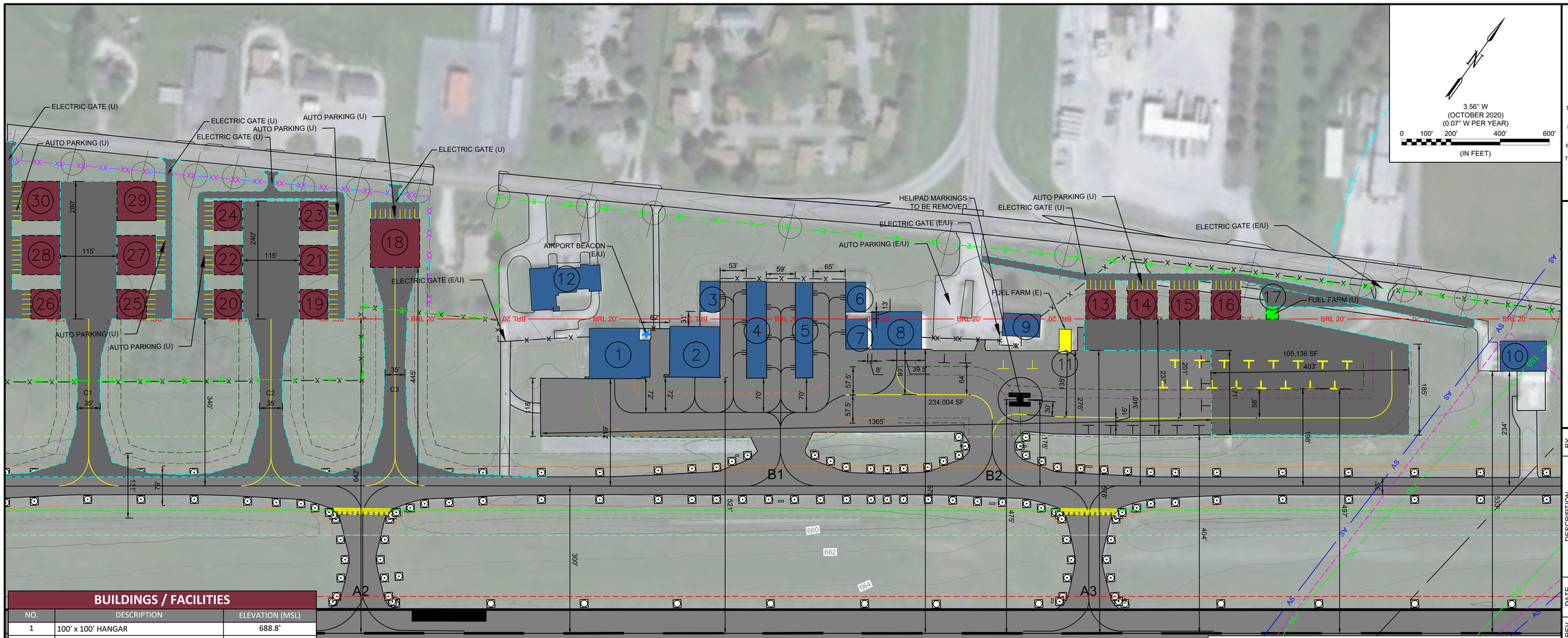
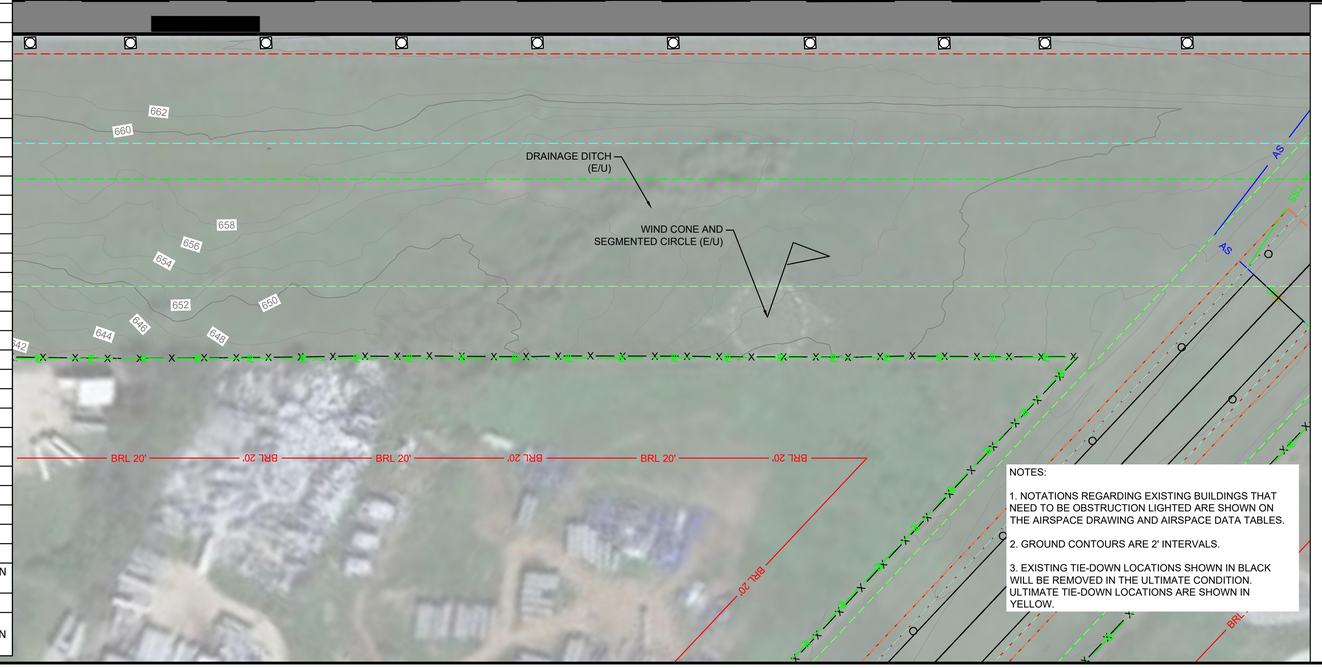
DRAWING NUMBER
DEP-TAB2

SHEET NUMBER **19**





BUILDINGS / FACILITIES

NO.	DESCRIPTION	ELEVATION (MSL)
1	100' x 100' HANGAR	688.8'
2	100' x 100' HANGAR	685.5'
3	60' X 40' HANGAR	677.7'
4	6-UNIT T-HANGAR	677.7'
5	6-UNIT T-HANGAR	679.0'
6	60' X 40' HANGAR	682.7'
7	60' X 40' HANGAR	685.7'
8	80' X 100' HANGAR	689.1'
9	TERMINAL BUILDING	681.0'
10	60' X 60' HANGAR	690.2'
11	FUEL FARM*	EST. 20 FT. AGL**
12	FIRE DEPARTMENT	EST. 30 FT. AGL**
13	60' X 60' BOX HANGAR (U)	EST. 687 FT. MSL***
14	60' X 60' BOX HANGAR (U)	EST. 687 FT. MSL***
15	60' X 60' BOX HANGAR (U)	EST. 688 FT. MSL***
16	60' X 60' BOX HANGAR (U)	EST. 688 FT. MSL***
17	JET A AND 100LL FUEL FARM (U)	EST. 20 FT. MSL***
18	100' x 100' HANGAR (U)	EST. 700 FT. MSL***
19	60' X 60' BOX HANGAR (U)	EST. 685 FT. MSL***
20	60' X 60' BOX HANGAR (U)	EST. 685 FT. MSL***
21	60' X 60' BOX HANGAR (U)	EST. 698 FT. MSL***
22	60' X 60' BOX HANGAR (U)	EST. 698 FT. MSL***
23	60' X 60' BOX HANGAR (U)	EST. 711 FT. MSL***
24	60' X 60' BOX HANGAR (U)	EST. 711 FT. MSL***
25	60' X 60' BOX HANGAR (U)	EST. 685 FT. MSL***
26	60' X 60' BOX HANGAR (U)	EST. 685 FT. MSL***
27	80' X 80' BOX HANGAR (U)	EST. 698 FT. MSL***
28	80' X 80' BOX HANGAR (U)	EST. 698 FT. MSL***
29	80' X 80' BOX HANGAR (U)	EST. 711 FT. MSL***
30	80' X 80' BOX HANGAR (U)	EST. 711 FT. MSL***

*EXISTING FUEL FARM INCLUDES A 20,000 GALLON JET A TANK AND A 10,000 GALLON 100LL TANK.

**HEIGHTS ARE ABOVE GROUND LEVEL (AGL) ESTIMATES.

***THE HEIGHT OF ALL ULTIMATE BUILDINGS IS TBD. HOWEVER, THE TABLE SHOWS THE ESTIMATED MAXIMUM MSL HEIGHT OF EACH BUILDING BASED ON ITS LOCATION AND RELATIONSHIP TO FAR PART 77 SURFACES.

NOTES:

1. NOTATIONS REGARDING EXISTING BUILDINGS THAT NEED TO BE OBSTRUCTION LIGHTED ARE SHOWN ON THE AIRSPACE DRAWING AND AIRSPACE DATA TABLES.

2. GROUND CONTOURS ARE 2' INTERVALS.

3. EXISTING TIE-DOWN LOCATIONS SHOWN IN BLACK WILL BE REMOVED IN THE ULTIMATE CONDITION. ULTIMATE TIE-DOWN LOCATIONS ARE SHOWN IN YELLOW.

LEGEND

ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 20'	SAME
AIRPORT PROPERTY LINE	P	P(U)
FENCE	X	XX
AIRFIELD PAVEMENT		
BEACON		SAME
FUEL STORAGE AND PUMPS		
BUILDINGS		
LIGHTED WIND CONE & SEGMENTED CIRCLE		SAME
AWOS		SAME
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)		
THRESHOLD LIGHTS		
RUNWAY END IDENTIFICATION LIGHTS (REILS)		
OMNI-DIRECTIONAL APPROACH LIGHTS (ODALS)		SAME
APPROACH RUNWAY PROTECTION ZONE (RPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
STATE RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBSTACLE FREE ZONE (OFZ)		
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS		SAME
AIRPORT REFERENCE POINT (ARP)		
SURVEY MONUMENTS		SAME
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
TAXIWAY/TAXILANE SAFETY AREA (TSA)		
TAXIWAY/TAXILANE CENTERLINE		
UTILITY LINE		SAME
VEGETATION		SAME
PROPERTY EASMENTS		

GARVER

REV	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

Terminal Area Drawing

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
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TAD-1

SHEET NUMBER **20**

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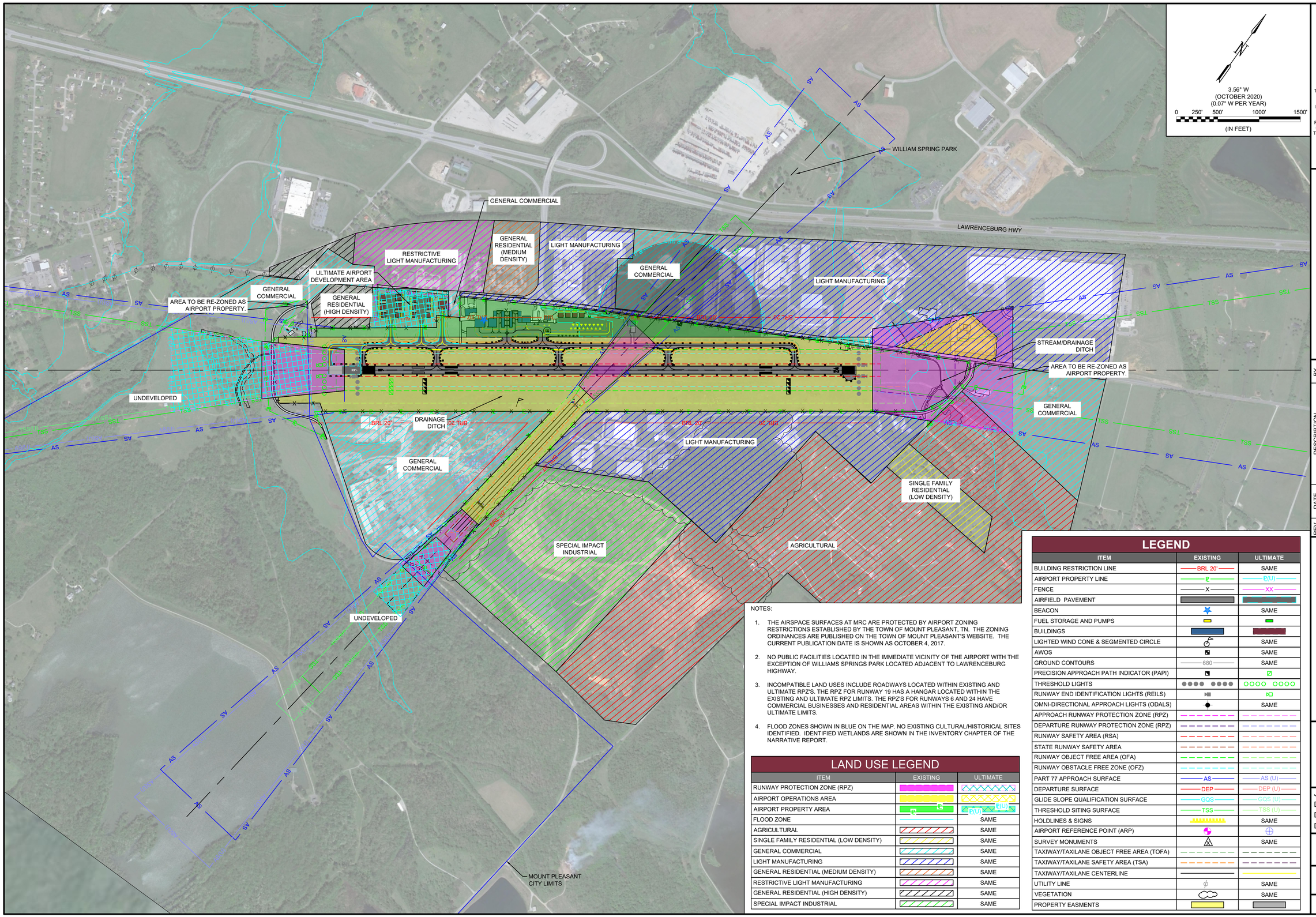
Last plotted by: McKnight, Dylan L. Plot Style: AEOmono.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:59 AM Plotter used: _AutoCAD PDF (General Documentation).pc3



NOTES:

1. THE AIRSPACE SURFACES AT MRC ARE PROTECTED BY AIRPORT ZONING RESTRICTIONS ESTABLISHED BY THE TOWN OF MOUNT PLEASANT, TN. THE ZONING ORDINANCES ARE PUBLISHED ON THE TOWN OF MOUNT PLEASANT'S WEBSITE. THE CURRENT PUBLICATION DATE IS SHOWN AS OCTOBER 4, 2017.
2. NO PUBLIC FACILITIES LOCATED IN THE IMMEDIATE VICINITY OF THE AIRPORT WITH THE EXCEPTION OF WILLIAMS SPRINGS PARK LOCATED ADJACENT TO LAWRENCEBURG HIGHWAY.
3. INCOMPATIBLE LAND USES INCLUDE ROADWAYS LOCATED WITHIN EXISTING AND ULTIMATE RPZ'S. THE RPZ FOR RUNWAY 19 HAS A HANGAR LOCATED WITHIN THE EXISTING AND ULTIMATE RPZ LIMITS. THE RPZ'S FOR RUNWAYS 6 AND 24 HAVE COMMERCIAL BUSINESSES AND RESIDENTIAL AREAS WITHIN THE EXISTING AND/OR ULTIMATE LIMITS.
4. FLOOD ZONES SHOWN IN BLUE ON THE MAP. NO EXISTING CULTURAL/HISTORICAL SITES IDENTIFIED. IDENTIFIED WETLANDS ARE SHOWN IN THE INVENTORY CHAPTER OF THE NARRATIVE REPORT.

LAND USE LEGEND

ITEM	EXISTING	ULTIMATE
RUNWAY PROTECTION ZONE (RPZ)		
AIRPORT OPERATIONS AREA		
AIRPORT PROPERTY AREA	P AS	P(U) P(U)
FLOOD ZONE		SAME
AGRICULTURAL		SAME
SINGLE FAMILY RESIDENTIAL (LOW DENSITY)		SAME
GENERAL COMMERCIAL		SAME
LIGHT MANUFACTURING		SAME
GENERAL RESIDENTIAL (MEDIUM DENSITY)		SAME
RESTRICTIVE LIGHT MANUFACTURING		SAME
GENERAL RESIDENTIAL (HIGH DENSITY)		SAME
SPECIAL IMPACT INDUSTRIAL		SAME

LEGEND

ITEM	EXISTING	ULTIMATE
BUILDING RESTRICTION LINE	BRL 20'	SAME
AIRPORT PROPERTY LINE	P	P(U)
FENCE	X	XX
AIRFIELD PAVEMENT		
BEACON		SAME
FUEL STORAGE AND PUMPS		
BUILDINGS		
LIGHTED WIND CONE & SEGMENTED CIRCLE		SAME
AWOS		SAME
GROUND CONTOURS	680	SAME
PRECISION APPROACH PATH INDICATOR (PAPI)		
THRESHOLD LIGHTS		
RUNWAY END IDENTIFICATION LIGHTS (REILS)		
OMNI-DIRECTIONAL APPROACH LIGHTS (ODALS)		SAME
APPROACH RUNWAY PROTECTION ZONE (RPZ)		
DEPARTURE RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY SAFETY AREA (RSA)		
STATE RUNWAY SAFETY AREA		
RUNWAY OBJECT FREE AREA (OFA)		
RUNWAY OBSTACLE FREE ZONE (OFZ)		
PART 77 APPROACH SURFACE	AS	AS (U)
DEPARTURE SURFACE	DEP	DEP (U)
GLIDE SLOPE QUALIFICATION SURFACE	GQS	GQS (U)
THRESHOLD SITING SURFACE	TSS	TSS (U)
HOLDLINES & SIGNS		SAME
AIRPORT REFERENCE POINT (ARP)		
SURVEY MONUMENTS		SAME
TAXIWAY/TAXILANE OBJECT FREE AREA (TOFA)		
TAXIWAY/TAXILANE SAFETY AREA (TSA)		
TAXIWAY/TAXILANE CENTERLINE		
UTILITY LINE		SAME
VEGETATION		SAME
PROPERTY EASMENTS		

GARVER

REV	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

Land Use Drawing

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

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DRAWING NUMBER
LUD-1

SHEET NUMBER **21**

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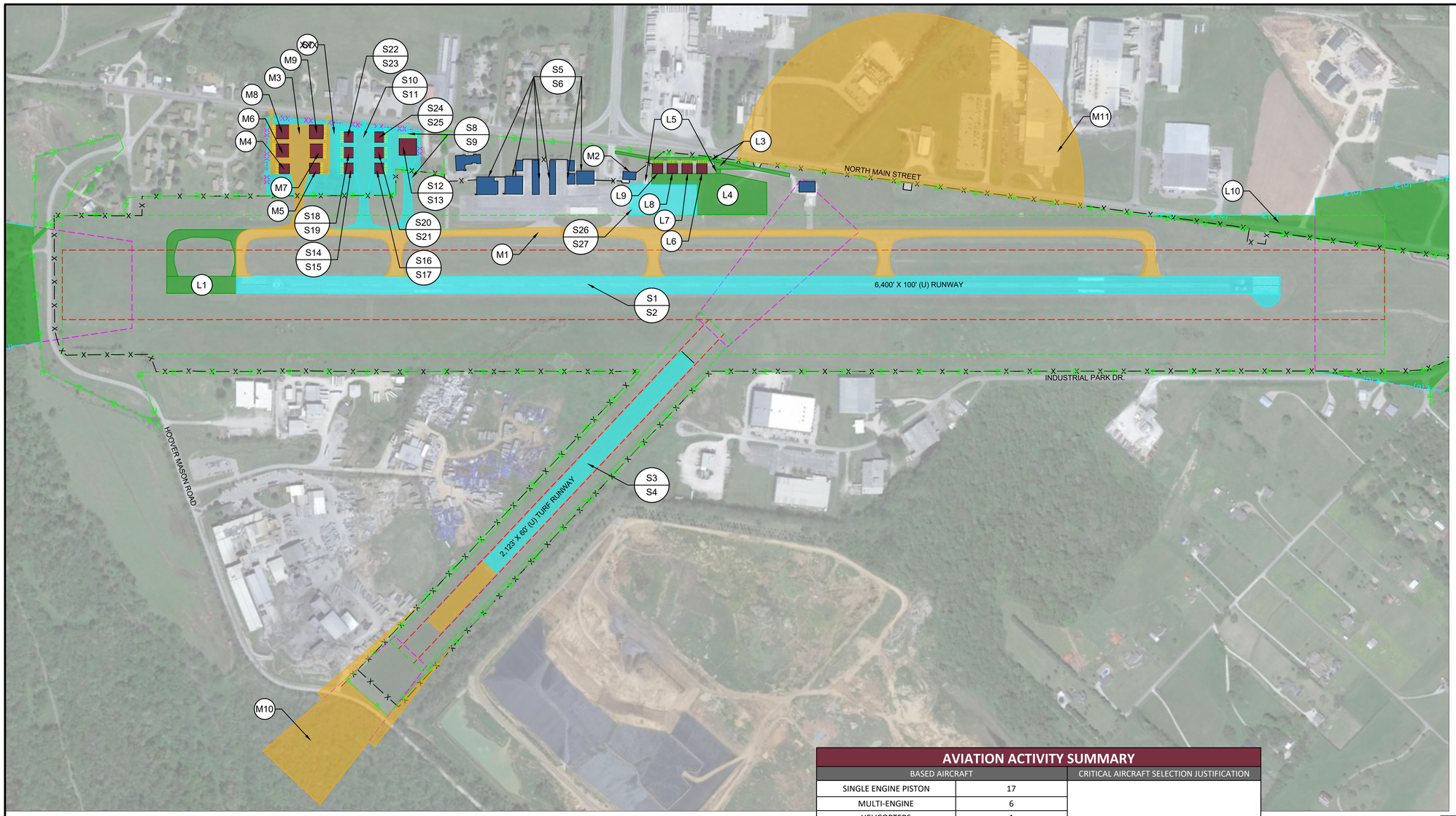

3.56° W
(OCTOBER 2020)
(0.07° W PER YEAR)

0 150' 300' 600' 900'
(IN FEET)

RUNWAY DATA

ITEM	RUNWAY 06		RUNWAY 24		RUNWAY 1		RUNWAY 19	
	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE	EXISTING	ULTIMATE
RUNWAY DESIGN CODE (RDC)	B-II-5000	C-II-5000	B-II-4000	C-II-4000	A-I(S)-VIS	SAME	A-I(S)-VIS	SAME
APPROACH REFERENCE CODE (APRC)	B/III/5000-D/II/5000	SAME	B/III/4000-D/II/4000	SAME	N/A	SAME	N/A	SAME
DEPARTURE REFERENCE CODE (DPRC)	B/III-D/II	SAME	B/III-D/II	SAME	N/A	SAME	N/A	SAME

RUNWAY DATA
DECLARED DISTANCES

ITEM	RUNWAY 06	RUNWAY 24	RUNWAY 06	RUNWAY 24
	EXISTING	EXISTING	ULTIMATE	ULTIMATE
TAKEOFF RUN AVAILABLE (TORA)	6,000	6,000	6,400	6,400
TAKEOFF DISTANCE AVAILABLE (TODA)	6,000	6,000	6,400	6,400
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	6,000	6,000	6,000	6,000
LANDING DISTANCE AVAILABLE (LDA)	6,000	6,000	6,000	6,000

NOTE: ALL DECLARED DISTANCES FOR RUNWAY 01-19 ARE THE FULL LENGTH OF THE RUNWAY.

AVIATION ACTIVITY SUMMARY

BASED AIRCRAFT		CRITICAL AIRCRAFT SELECTION JUSTIFICATION
SINGLE ENGINE PISTON	17	ACCORDING TO TFMSC DATA FROM 2019-2020, 1,105 OPERATIONS WERE PERFORMED BY AIRCRAFT IN THE AAC B CATEGORY AND 784 OPERATIONS WERE PERFORMED BY AIRCRAFT IN THE ADG II CATEGORY. CONSEQUENTLY, THE EXISTING CRITICAL AIRCRAFT FOR MRC IS IN THE B-II CATEGORY. THE AIRPORT HAS A BEECHCRAFT SUPER KING AIR 200, A B-II AIRCRAFT, BASED AT THE AIRPORT THAT OPERATES ON A REGULAR BASIS. AS A RESULT, THE BEECHCRAFT SUPER KING AIR 200 IS SHOWN AS THE EXISTING CRITICAL AIRCRAFT. DUE TO THE LARGER AIRCRAFT THAT CURRENTLY USE THE AIRPORT WITH SOME REGULARITY (DC-9, HAWKER 800, CRJ-200, ETC.), THE FUTURE CRITICAL AIRCRAFT IS IN THE C-II CATEGORY AND THE HAWKER 800 WAS SELECTED AS THE FUTURE CRITICAL AIRCRAFT.
MULTI-ENGINE	6	
HELICOPTERS	1	
JETS	1	
TOTAL BASED AIRCRAFT	25	
HANGAR WAITING LIST	17	
ESTIMATED ANNUAL AIRPORT OPERATIONS (2020)		
TOTAL	25,100	
LOCAL	10,542	
ITINERANT	14,558	
ESTIMATED ANNUAL INSTRUMENT APPROACHES (2020)		
TOTAL	487	
ESTIMATED ANNUAL AIRPORT OPERATIONS BY CRITICAL AIRCRAFT		
EXISTING (2020)	B-II (BEECHCRAFT 200 SUPER KING AIR) - EST. 500 OPS ANNUALLY	
ULTIMATE (2040)	C-II (HAWKER 800) - EST. 500 OPS ANNUALLY	

NOTES:

1. EXISTING BASED AIRCRAFT COUNT OBTAINED FROM THE AIRPORT MASTER RECORD DATED 9/10/2020. HANGAR WAITING LIST PROVIDED BY AIRPORT ON 8/6/20.
2. ESTIMATED INSTRUMENT APPROACHES FOR 2020 ARE BASED ON IFR OPERATIONS DATA OBTAINED FROM THE FAA TFMSC DATABASE.
3. MODIFICATION TO STANDARDS (MOS) - A STATE MOS IS IN PLACE TO MAINTAIN THE EXISTING WIDTH OF RUNWAY 6/24 AT 100 FT. TO IMPROVE THE OPERATIONAL SAFETY OF THE LARGER AIRCRAFT THAT USE THE AIRPORT.
4. DEVELOPMENT SUMMARY - ADDITIONAL DEVELOPMENT INFORMATION INCLUDING COST ESTIMATES, PHASING, AND ACTIVITY TRIGGERS PROVIDED IN THE NARRATIVE REPORT.
5. ALTERNATIVES - ALTERNATIVES ARE DISCUSSED IN THE NARRATIVE REPORT.

PROJECTS NOT SHOWN

S28 - TERMINAL BUILDING STUDY/DESIGN

L2 - TAXIWAY LIGHTING REHABILITATION.

LEGEND

ITEM	EXISTING	ULTIMATE
PHASE I (SHORT-TERM) PROJECTS - 0 TO 5 YEARS		SAME
PHASE II (MID-TERM) PROJECTS - 6 TO 10 YEARS		SAME
PHASE III (LONG-TERM) PROJECTS - 11+ YEARS		SAME
RUNWAY PROTECTION ZONE		SAME
RUNWAY OBJECT FREE AREA		SAME
RUNWAY SAFETY AREA		SAME
PROPERTY LINE	P	P(U)
FENCE	X	XX
BUILDINGS		

GARVER

REV	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

ACIP DRAWING

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

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DRAWING NUMBER
ACIP-1

SHEET NUMBER **22**

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0-5 Year Development

FY	Project Reference #	Project Type	Airside or Terminal/Landside	Project Name/Description	Estimated Cost	Trigger Mechanism	Has Trigger Already Been Reached?
FY 2022	S1	DESIGN	AIRSIDE	Runway 6/24 reconstruction, RSA Improvements, and runway lighting replacement	$435,000.00	Runway pavement has reached end of usable life.	Yes
FY 2023	S2	CONSTRUCTION	AIRSIDE	Runway 6/24 reconstruction, RSA Improvements, and runway lighting replacement	$7,461,904.25	Runway pavement has reached end of usable life.	Yes
	S3	DESIGN	AIRSIDE	Shift Runway 17/35 south to deconflict RSAs (includes RSA grading)	$87,500.00	RSA design standards deficiency.	Yes
	S4	CONSTRUCTION	AIRSIDE	Shift Runway 17/35 south to deconflict RSAs (includes RSA grading)	$211,000.00	RSA design standards deficiency.	Yes
	S28	DESIGN	TERMINAL/LANDSIDE	Terminal building expansion planning and design	$165,000.00	Airport operations require additional terminal space	No
	S5	DESIGN	TERMINAL/LANDSIDE	Obstruction lights for buildings within BRL	$55,000.00	Buildings penetrate the Part 77 Transitional surface.	Yes
	S6	CONSTRUCTION	TERMINAL/LANDSIDE	Obstruction lights for buildings within BRL	$113,500.00	Buildings penetrate the Part 77 Transitional surface.	Yes
	~~S7~~	~~DESIGN/CONSTRUCTION~~	~~TERMINAL/LANDSIDE~~	~~Taxilane, apron and roadway for future 100 x 100 box hangar~~	~~$402,900.00~~	~~Demand for additional hangar space.~~	~~Yes~~
	S8	DESIGN	TERMINAL/LANDSIDE	Taxilane, apron and roadway for future 100 x 100 box hangar	$110,000.00	Demand for additional hangar space.	Yes
FY 2024	S9	CONSTRUCTION	TERMINAL/LANDSIDE	Taxilane, apron and roadway for future 100 x 100 box hangar	$674,179.50	Demand for additional hangar space.	Yes
	S10	DESIGN	TERMINAL/LANDSIDE	Taxilane, apron and roadway for future westside 60 x 60 hangar grouping	$170,000.00	Demand for additional hangar space.	Yes
	S11	CONSTRUCTION	TERMINAL/LANDSIDE	Taxilane, apron and roadway for future westside 60 x 60 hangar grouping	$1,287,793.50	Demand for additional hangar space.	Yes
	S26	DESIGN	TERMINAL/LANDSIDE	Eastern apron rehabilitation	$155,000.00	Apron pavement has reached the minimum airfield (not including runways) PCI of 65.	No
FY 2025	S12	DESIGN	TERMINAL/LANDSIDE	One (1) 100 x 100 ft box hangar	$65,000.00	Demand for additional hangar space.	Yes
	S13	CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 100 x 100 ft box hangar	$1,046,875.00	Demand for additional hangar space.	Yes
	S14	DESIGN	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$65,000.00	Demand for additional hangar space.	Yes
	S15	CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$710,125.00	Demand for additional hangar space.	Yes
	S16	DESIGN	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$65,000.00	Demand for additional hangar space.	Yes
	S17	CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$710,125.00	Demand for additional hangar space.	Yes
	S27	CONSTRUCTION	TERMINAL/LANDSIDE	Eastern apron rehabilitation	$1,135,245.00	Apron pavement has reached the minimum airfield (not including runways) PCI of 65.	No
FY 2026	S18	DESIGN	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$65,000.00	Demand for additional hangar space.	No
	S19	CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$710,125.00	Demand for additional hangar space.	No
	S20	DESIGN	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$65,000.00	Demand for additional hangar space.	No
	S21	CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$710,125.00	Demand for additional hangar space.	No
	S22	DESIGN	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$65,000.00	Demand for additional hangar space.	No
	S23	CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$710,125.00	Demand for additional hangar space.	No
	S24	DESIGN	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$65,000.00	Demand for additional hangar space.	No
	S25	CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$710,125.00	Demand for additional hangar space.	No
			Phase I Totals:		$18,226,247.25		

11+ Year Development

Project Reference #	Project Type	Airside or Terminal/Landside	Project Name/Description	Estimated Cost	Trigger Mechanism	Has Trigger Already Been Reached?
L1	DESIGN/ CONSTRUCTION	AIRSIDE	Extend Runway 6/24 400 feet and Property acquisition	$2,050,400.00	Regular operations by aircraft requiring additional runway length.	No
L2	DESIGN/ CONSTRUCTION	AIRSIDE	Taxiway lighting rehabilitation	$755,870.00	Taxiway lighting has reached end of usable life.	No
L3	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	Eastern roadway extension with future fuel farm turn-out	$622,075.00	Demand for additional development on the east side of the airport.	No
L4	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	Eastern apron expansion	$2,282,142.50	Additional tie-down space is needed and/or additional 60 x 60 ft box hangars are needed.	No
L5	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	Build new fuel farm and demolish existing fuel farm	$635,750.00	Apron expansion allows for relocation of facility.	No
L6	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$1,010,125.00	Demand for additional hangar space and eastern apron expansion is complete.	No
L7	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$1,010,125.00	Demand for additional hangar space.	No
L8	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$1,010,125.00	Demand for additional hangar space.	No
L9	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$1,010,125.00	Demand for additional hangar space.	No
L10	DESIGN/ CONSTRUCTION	AIRSIDE	Runway 24 ROFA and RPZ Property Acquisition (Easements)	$607,500.00	Will be necessary when Runway 6/24 moves from an RDC B-II to C-II.	No
Phase III Totals:				$10,994,237.50		

06-10 Year Development

Project Reference #	Project Type	Airside or Terminal/Landside	Project Name/Description	Estimated Cost	Trigger Mechanism	Has Trigger Already Been Reached?
M1	DESIGN/ CONSTRUCTION	AIRSIDE	Taxiway rehabilitation (2" mill and overlay)	$2,466,115.00	Taxiway pavement has reached the minimum airfield pavement (not including runways) PCI of 65	No
M2	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	Expand terminal building by 1,000 SF	$811,750.00	Airport operations require additional terminal space.	No
M3	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	Taxilane, apron and roadway for future 60 x 60 and 80 x 80 ft hangar grouping	$1,525,627.50	Demand for additional hangar space.	No
M4	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$900,125.00	Demand for additional hangar space.	No
M5	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 60 x 60 ft box hangar	$900,125.00	Demand for additional hangar space.	No
M6	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 80 x 80 ft box hangar	$1,124,300.00	Demand for additional hangar space.	No
M7	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 80 x 80 ft box hangar	$1,124,300.00	Demand for additional hangar space.	No
M8	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 80 x 80 ft box hangar	$1,124,300.00	Demand for additional hangar space.	No
M9	DESIGN/ CONSTRUCTION	TERMINAL/LANDSIDE	One (1) 80 x 80 ft box hangar	$1,124,300.00	Demand for additional hangar space.	No
M10	DESIGN/ CONSTRUCTION	AIRSIDE	Runway 1 Extension and RPZ Property Acquisition (Easement)	$347,500.00	Runway extension	No
M11	DESIGN/ CONSTRUCTION	AIRSIDE	AWOS Critical Area Easement Acquisition	$312,250.00	AWOS critical area protection	No
Phase II Totals:				$11,760,692.50		

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REV.	DATE	DESCRIPTION	BY

MAURY COUNTY REGIONAL AIRPORT
COLUMBIA/MOUNT PLEASANT, TENNESSEE

AIRPORT LAYOUT PLAN

ACIP DRAWING TABLES

JOB NO.: 20A14170
DATE: AUGUST 2021
DESIGNED BY: NRP
DRAWN BY: DLM

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
ACIP-2

SHEET NUMBER **23**

File: L:\2020\20A14170_MRC ALP Update\Drawings\MRC-ACIP.dwg Last Save: 11/5/2021 3:01 PM Last saved by: DLMcKnight
Last plotted by: McKnight, Dylan L. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 5/26/2022 7:59 AM Plotter used: _AutoCAD PDF (General Documentation).pc3