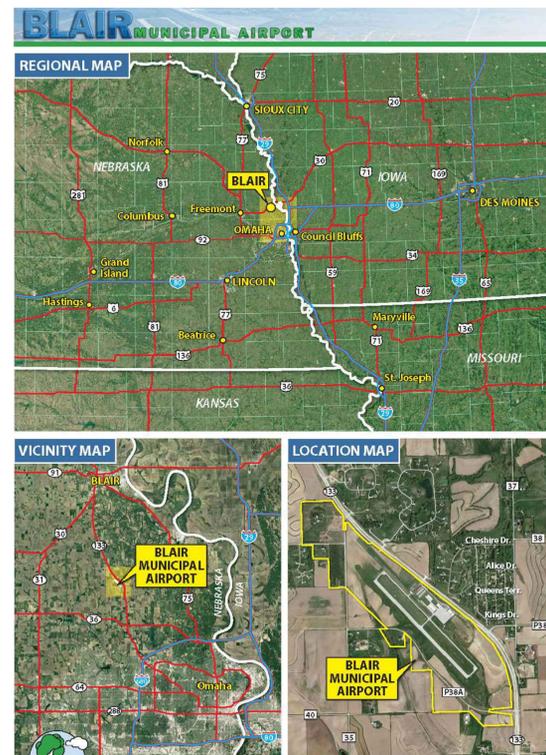
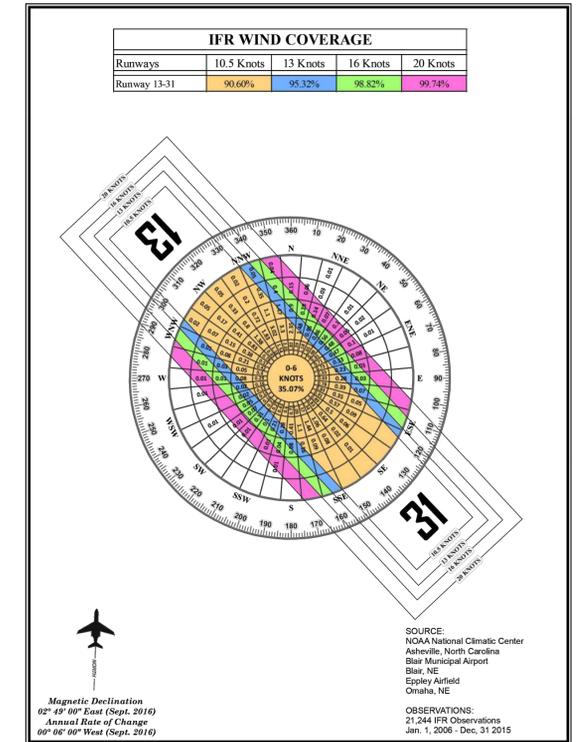
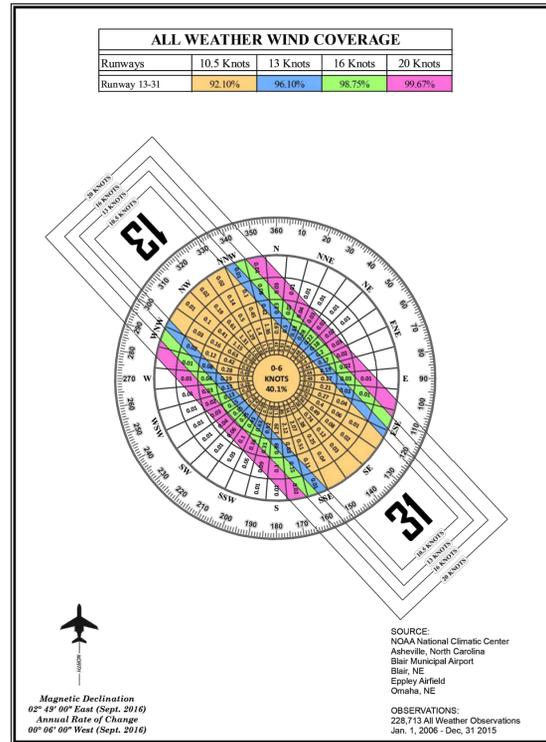


AIRPORT LAYOUT PLAN FOR BLAIR EXECUTIVE AIRPORT Blair, Nebraska

Prepared for
Blair Airport Authority
INDEX OF DRAWINGS

1. TITLE SHEET
2. AIRPORT LAYOUT PLAN DRAWING
3. AIRPORT AIRSPACE DRAWING
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5. INNER PORTION OF RUNWAY 13 APPROACH SURFACE DRAWING
6. INNER PORTION OF RUNWAY 31 APPROACH SURFACE DRAWING
7. RUNWAY 13-31 DEPARTURE SURFACE DRAWING
8. TERMINAL AREA DRAWING
9. AIRPORT LAND USE DRAWING
10. EXHIBIT "A" AIRPORT PROPERTY

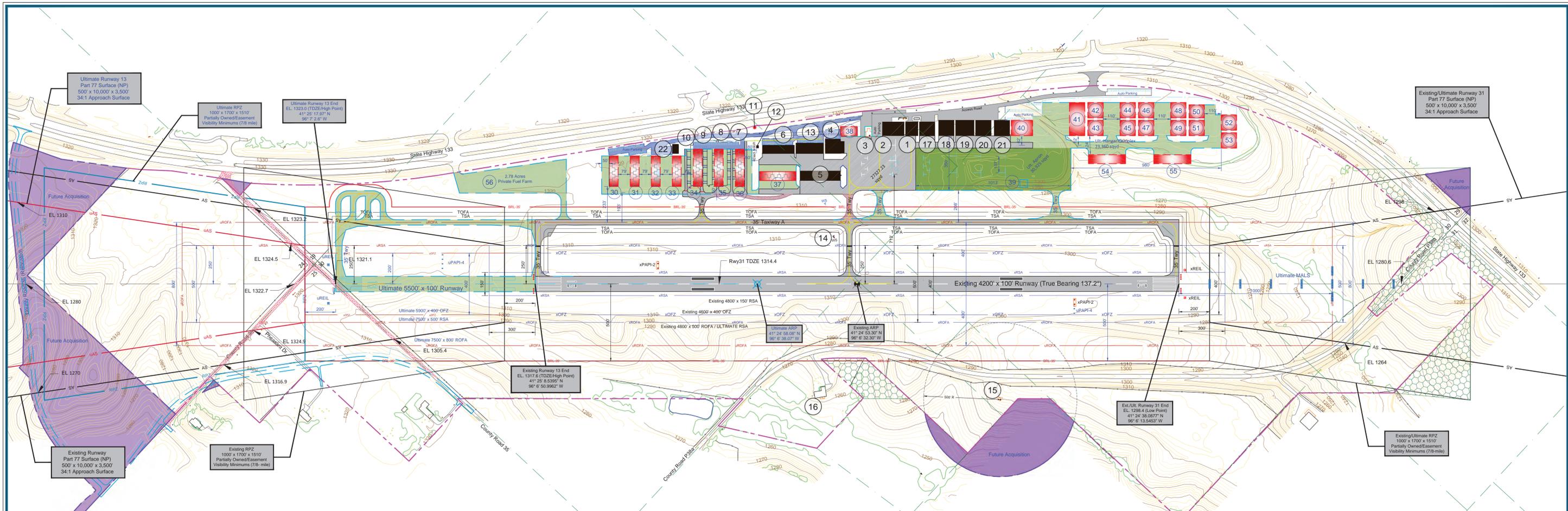


NO.	REVISIONS	DATE	BY	APP'D.
1	AIP-021 AS-BUILTS (OBSTRUCTION REMOVAL)	3/2025	JDB	HAO
2	AIP-016 AS-BUILTS (ACCESS ROAD CONSTRUCTION)	11/2020	JDB	HAO

BLAIR EXECUTIVE AIRPORT
TITLE SHEET
Blair, Nebraska

PLANNED BY: *Tyler Stuber*
DETAILED BY: *Larry D. Johnson*
APPROVED BY: *Mike W. Dmylenko*

March 13, 2019 SHEET 1 OF 10



RUNWAY DATA	RUNWAY 13-31			
	EXISTING		ULTIMATE	
RUNWAY IDENTIFICATION	Primary		Primary	
APPROACH REFERENCE CODE (APRC)	D/IV/4000, D/IV/4000		D/IV/4000, D/IV/4000	
DEPARTURE REFERENCE CODE (DPRC)	D/IV, D/IV		D/IV, D/IV	
RUNWAY DESIGN CODE (RDC)	B-II-4000		C-II-4000	
CRITICAL DESIGN AIRCRAFT TYPE	Cessna Citation Sovereign		Cessna Citation X+	
WINGSPAN OF DESIGN AIRCRAFT	72.33'		69.17'	
MAX. CERTIFIED TAKEOFF WEIGHT OF DESIGN A/C	30,775 lbs		36,600 lbs	
RUNWAY DIMENSIONS (L x W)	4200' x 100'		5500' x 100'	
RUNWAY TRUE BEARING (NGS SURVEY)	137.20° / 317.21°		137.20° / 317.21°	
RUNWAY WIND COVERAGE (16 KNOTS/18 MPH)	98.75%		98.75%	
RUNWAY SHOULDERS	None		None	
RUNWAY MAXIMUM ELEVATION/HIGH POINT OF RUNWAY	1317.6' MSL		1323.0' MSL	
RUNWAY LOW POINT ELEVATION (NAVD-88)	1298.4' MSL		1298.4' MSL	
RUNWAY LIGHTING	MIRL		MIRL	
RUNWAY EFFECTIVE GRADIENT/MAXIMUM GRADIENT	0.46%		0.35%	
RUNWAY SURFACE MATERIAL	Concrete		Concrete	
RUNWAY PAVEMENT SURFACE TREATMENT	None		None	
RUNWAY PAVEMENT STRENGTH (IN THOUSAND LBS. #1)	30(S), 60(D)		30(S), 60(D)	
RUNWAY PAVEMENT STRENGTH (PCN)	400		400	
RUNWAY CENTERLINE TO PARALLEL TAXIWAY CENTERLINE	400'		400'	
LINE OF SIGHT REQUIREMENT MET	Yes		Yes	
TAXIWAY LIGHTING	MTL, Reflectors		MTL	
TAXIWAY MARKING	Centerline		Centerline	
TAXIWAY SURFACE MATERIAL	Concrete		Concrete	
TAXIWAY CENTERLINE TO FIXED OR MOVABLE OBJECT	65.5'		65.5'	
TAXIWAY WING TIP CLEARANCE	26'		26'	
TAXIWAY WIDTH (TDG)	35' / TDG 2		35' / TDG 2	
TAXILANE WIDTH and TAXILANE OBJECT FREE AREA WIDTH	25' (115')		25' (115')	
TAXIWAY SHOULDER WIDTH	None		None	
TAXIWAY & TAXILANE SAFETY AREA WIDTH	79'		79'	
TAXIWAY OBJECT FREE AREA WIDTH	131' TOFA		131' TOFA	
TAXIWAY HOLDING POSITION MARKING/HOLD SIGN	250'		250'	
TAXIWAY EDGE SAFETY MARGIN (TESM)	7.5'		7.5'	
14 CFR PART 77 APPROACH CATEGORY	NP-C		NP-C	
14 CFR PART 77 APPROACH SURFACE	500' x 10,000' x 3500'		500' x 10,000' x 3500'	
14 CFR PART 77 APPROACH SLOPE	34:1 Nonprecision		34:1 Nonprecision	
RUNWAY PROTECTION ZONES	1000' x 1700' x 1510'		1000' x 1700' x 1510'	
RUNWAY APPROACH VISIBILITY MINIMUMS (LOWEST)	7/8 mile		7/8 mile	
RUNWAY MARKING	Nonprecision		Nonprecision	
RUNWAY BLAST PAD	None		None	
RUNWAY DISPLACED THRESHOLD	None		None	
RUNWAY DISPLACED THRESHOLD ELEVATION	None		None	
OBSTACLE CLEARANCE SURFACES (EB #99 Table 3-2)	20:1 (Rwy Type 4)		20:1 (Rwy Type 4)	
RUNWAY END ELEVATION (NAVD88)	EL. 1317.6		EL. 1298.4	
RUNWAY TOUCHDOWN ZONE ELEVATION (TDZE / NAVD 88)	EL. 1317.6		EL. 1314.4	
RUNWAY SAFETY AREA (STANDARD RSA BEYOND STOP END)	Yes		Yes	
RUNWAY SAFETY AREA (RSA Actual L x W)	4800' x 150'		7500' x 500'	
OBJECT FREE AREA (STANDARD OFA BEYOND STOP END)	300' x 150'		1000' x 500'	
OBJECT FREE AREA (OFA Actual L x W)	4800' x 500'		7500' x 800'	
OBSTACLE FREE ZONE (STANDARD OFZ BEYOND STOP END)	300' x 500'		1000' x 800'	
OBSTACLE FREE ZONE (OFZ Actual L x W)	4600' x 400'		5900' x 400'	
TYPE OF AERONAUTICAL SURVEY REQUIRED FOR APPROACH	VG (2009)		VG (2009)	
RUNWAY DEPARTURE SURFACE (EB #99 Table 3-2 OCS 40:1)	Yes		Yes	
AIRPORT INSTRUMENT APPROACH PROCEDURES	RNAV (GPS) LPV		RNAV (GPS) LPV	
RUNWAY VISUAL AIDS (Lights)	PAPI-2		PAPI-4, REIL	
PAVEMENT STRENGTHS ARE EXPRESSED IN SINGLE (S).				

AIRPORT DATA			
OWNER: Blair Airport Authority	CITY: Blair, NE	COUNTY: Washington, NE	
BLAIR MUNICIPAL AIRPORT (BTA)			
AIRPORT REFERENCE CODE	B-II	C-II	
CRITICAL DESIGN AIRCRAFT	Cessna Citation Sovereign	Cessna Citation X+	
WINGSPAN / UNDERCARRIAGE / APPROACH SPEED	72.33' / 27.83' / 108 Knots	69.17' / 29.92' / 132 Knots	
AIRPORT ELEVATION (NAVD 88)	1317.6' MSL	1323.0' MSL	
MEAN MAXIMUM TEMPERATURE OF HOTTEST MONTH	87.3° F (July)	Same	
AIRPORT REFERENCE POINT (ARP)	Latitude: 41° 25' 53.95" N Longitude: 96° 6' 38.07" W	Latitude: 41° 24' 53.30" N Longitude: 96° 6' 32.30" W	
COORDINATES (NAD 83)	Latitude: 41° 25' 53.95" N Longitude: 96° 6' 38.07" W	Latitude: 41° 24' 53.30" N Longitude: 96° 6' 32.30" W	
AIRPORT INSTRUMENT APPROACH PROCEDURES / RNAV (GPS) APPROACH	RNAV GPS	RNAV GPS	
AIRPORT and TERMINAL NAVIGATIONAL AIDS	None	None	
MISCELLANEOUS FACILITIES	Airport Beacon Lighted Wind Cone AWOS-3	Airport Beacon Lighted Wind Cone AWOS-3	
NPIAS SERVICE LEVEL	General Aviation (GA)	Same	
STATE SERVICE ROLE	Regional	Same	

RUNWAY COORDINATES (NAD 83)			
BLAIR MUNICIPAL AIRPORT (BTA)			
Runway 13 End/EL. 1317.6 (NAVD 88)	Latitude: 41° 25' 53.95" N Longitude: 96° 6' 38.07" W	Latitude: 41° 25' 17.97" N Longitude: 96° 7' 2.6" W	
Runway 31 End/EL. 1298.4 (NAVD 88)	Latitude: 41° 24' 38.077" N Longitude: 96° 6' 13.5453" W	Latitude: 41° 24' 38.077" N Longitude: 96° 6' 13.5453" W	

MODIFICATIONS TO FAA AIRPORT DESIGN STANDARDS			
STANDARD MODIFIED	DESCRIPTION	AIRSPACE CASE NUMBER	APPROVAL DATE
None			

Airport Facilities (FAA Owned)	
MALS (Ultimate)	

- GENERAL NOTES:**
- Depiction of features and objects, including related elevations and clearances, within the Inner Approach of the 14 CFR Part 77 are depicted on the INNER PORTION OF THE APPROACH SURFACE DRAWINGS.
 - Details concerning terminal improvements depicted on the TERMINAL AREA DRAWING.
 - Recommended land uses within the airport environs are depicted on the AIRPORT LAND USE DRAWING.
 - NAVD 88 Datum was used for all vertical elevations and MADS 83 for all horizontal elevations.
 - There are no Existing Runway Shoulders or Taxiway Shoulders, tables show standard requirements.
 - See Inner Portion of Runway 13-31 Approach Surface Drawing, Approach Surface Profiles, Departure Surface Drawing for Obstacle Clearance Surfaces (OCS).
 - No PACS or SACS found. See <https://www.ngs.noaa.gov/cgi-bin/airports/prt77?TYPE=PACSAC>

DECLARED DISTANCE			
	Existing	Runway 31	Ultimate
TAKEOFF RUN AVAILABLE (TORA)	4200'	4200'	5500'
TAKEOFF DISTANCE AVAILABLE (TODA)	4200'	4200'	5500'
ACCELERATE-STOP DISTANCE AVAILABLE (ASDA)	4200'	4200'	5500'
LANDING DISTANCE AVAILABLE (LDA)	4200'	4200'	5500'

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
(Symbol)	(Symbol)	ABANDONED PAVEMENT (To Be Removed)
(Symbol)	(Symbol)	AIRPORT PROPERTY LINE/FENCE
(Symbol)	(Symbol)	AIRPORT REFERENCE POINT (ARP)
(Symbol)	(Symbol)	AIRPORT ROTATING BEACON
(Symbol)	(Symbol)	BUILDING ABANDONMENT (To Be Removed)
(Symbol)	(Symbol)	BUILDING
(Symbol)	(Symbol)	DRAINAGE
(Symbol)	(Symbol)	PAVEMENT
(Symbol)	(Symbol)	FENCING (3'-6" AGL)
(Symbol)	(Symbol)	NAVIGATIONAL AID INSTALLATION (PAPI)
(Symbol)	(Symbol)	RUNWAY THRESHOLD LIGHTS and REIL
(Symbol)	(Symbol)	SECTION CORNER
(Symbol)	(Symbol)	WIND INDICATOR/WINDSOCK (WS)
(Symbol)	(Symbol)	TOPOGRAPHY (NAVD 88)
(Symbol)	(Symbol)	HOLDING POSITION MARKING
(Symbol)	(Symbol)	PARCELS
(Symbol)	(Symbol)	TSA
(Symbol)	(Symbol)	TOFA
(Symbol)	(Symbol)	EXTD OFA
(Symbol)	(Symbol)	xOFZ
(Symbol)	(Symbol)	xRSA
(Symbol)	(Symbol)	xROFA
(Symbol)	(Symbol)	AS
(Symbol)	(Symbol)	uas
(Symbol)	(Symbol)	RPZ
(Symbol)	(Symbol)	AWOS
(Symbol)	(Symbol)	NONE
(Symbol)	(Symbol)	APPROACH LIGHT SYSTEM (MALS)
(Symbol)	(Symbol)	EASEMENT
(Symbol)	(Symbol)	TIE-DOWNS
(Symbol)	(Symbol)	ROAD and PARKING
(Symbol)	(Symbol)	PROPERTY (Future Airport Acquisition)
(Symbol)	(Symbol)	TREES
(Symbol)	(Symbol)	SAME
(Symbol)	(Symbol)	SAME
(Symbol)	(Symbol)	NONE
(Symbol)	(Symbol)	FUTURE APRON / TAXIWAY PAVEMENT

FOR APPROVAL BY

Blair Airport Authority

DATE: 4.15.2019

BUILDINGS/FACILITIES		
DESCRIPTION	Elevation	
1 HANGAR	1339.2 MSL	
2 FBO HANGAR	1341.3 MSL	
3 SELF-SERVICE FUEL	1324.7 MSL	
4 HANGAR	1344.7 MSL	
5 T-HANGAR	1334.7 MSL	
6 BOX HANGAR	1338.9 MSL	
7 T-HANGAR	1342.9 MSL	
8 T-HANGAR	1342.9 MSL	
9 T-HANGAR	1343.0 MSL	
10 T-HANGAR	1343.5 MSL	
11 OL AIRPORT BEACON	1376.2 MSL	
12 ELECTRICAL VAULT	1327.2 MSL	
13 BUILDING	1336.0 MSL	
14 OL WINDSOCK	1322.4 MSL	
15 AWOS	1332.7 MSL	
16 BUILDING	1292.2 MSL	
17 HANGAR	1343.0 MSL	
18 HANGAR	1342.0 MSL	
19 HANGAR	1342.0 MSL	
20 HANGAR	1342.0 MSL	
21 HANGAR	1342.0 MSL	
22 AIRPORT MAINTENANCE BUILDING	1320.0 MSL	

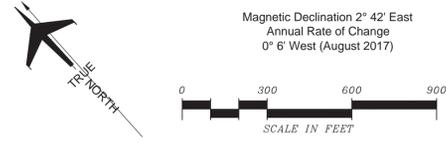
ULTIMATE BUILDINGS/FACILITIES		
DESCRIPTION	Elevation	
30 T-HANGAR (8-units)	20' AGL	
31 T-HANGAR (8-units)	20' AGL	
32 T-HANGAR (8-units)	20' AGL	
33 T-HANGAR (8-units)	20' AGL	
34 T-HANGAR (10-units)	20' AGL	
35 T-HANGAR (10-units)	20' AGL	
36 T-HANGAR (10-units)	20' AGL	
37 T-HANGAR (10-units)	20' AGL	
38 TERMINAL BUILDING/RESTAURANT	35' AGL	
39 WASH RACK	25' AGL	
40 CONVENTIONAL HANGAR	35' AGL	
41 CONVENTIONAL HANGAR	35' AGL	
42 CONVENTIONAL HANGAR	35' AGL	
43 CONVENTIONAL HANGAR	35' AGL	
44 CONVENTIONAL HANGAR	35' AGL	
45 CONVENTIONAL HANGAR	35' AGL	
46 CONVENTIONAL HANGAR	35' AGL	
47 CONVENTIONAL HANGAR	35' AGL	
48 CONVENTIONAL HANGAR	35' AGL	
49 CONVENTIONAL HANGAR	35' AGL	
50 CONVENTIONAL HANGAR	35' AGL	
51 CONVENTIONAL HANGAR	35' AGL	
52 CONVENTIONAL HANGAR	35' AGL	
53 CONVENTIONAL HANGAR	35' AGL	
54 4-BAY BOX HANGAR	20' AGL	
55 4-BAY BOX HANGAR	20' AGL	
56 PRIVATE FUEL FARM	15' AGL	

CONDITIONAL APPROVAL

The approval of this ALP is limited to existing facilities only (or those specific areas that FAA retains approval authority). FAA will separately determine whether it retains approval authority for each individual proposed facility depicted on the ALP before construction occurs and whether or not environmental review is required under NEPA. This is more fully described in our approval letter dated 3/21/2019. This approval action does not imply any commitment for Federal funding, or approval of future structures requiring notice under FAR Part 77.

SADIE ANDREA ROBB
Digitally signed by SADIE ANDREA ROBB
Date: 2025.04.21 10:32:42 -05'00'

Planner | FAA Central Region



NO.	REVISIONS	DATE	BY	APPD.
1	AIP-021 AS-BUILTS (OBSTRUCTION REMOVAL)	3/2025	JDB	HAO
2	AIP-016 AS-BUILTS (ACCESS ROAD CONSTRUCTION)	11/2020	JDB	HAO

BLAIR EXECUTIVE AIRPORT

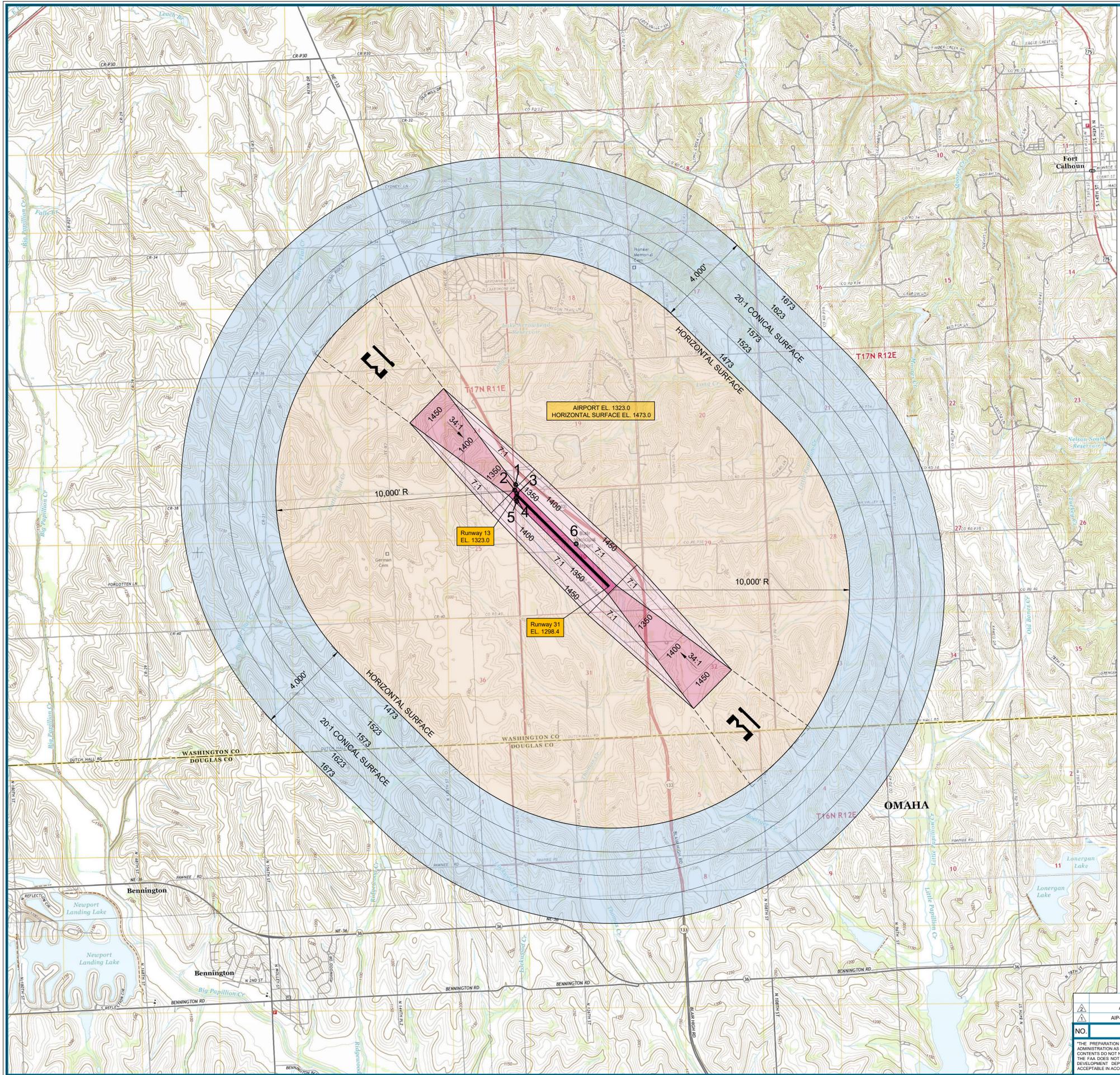
AIRPORT LAYOUT PLAN DRAWING

Blair, Nebraska

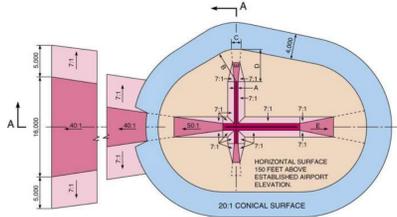
PLANNED BY: Tyler Huber
 DETAILED BY: Larry D. Johnson
 APPROVED BY: Mike W. Dmylenko

March 13, 2019 SHEET 2 OF 10

Coffman Associates
Airport Consultants
www.coffmanassociates.com



OBSTRUCTION TABLE						
No.	Description	Object MSL	TOP AGL	Part 77 Surface	Object Penetration	Remediation
1	ROAD	1340.1' MSL	15' MSL	Transitional	2' MSL	Road to be Relocated
2	ROAD	1339.2' MSL	15' MSL	Primary	16.2' MSL	Road to be Relocated
3	UTILITY POLES	1349.6' MSL	26.6' MSL	Primary	26.6' MSL	Bury Lines / Remove All Poles
4	ROAD	1330.1' MSL	15' MSL	Primary	7' MSL	Road to be Relocated
5	UTILITY POLES	1330.1' MSL	22.5' MSL	Primary	7.1' MSL	Bury Lines / Remove All Poles
6	WINDSOCK	1320.0' MSL	11' AGL	Transitional	1' MSL	To be Relocated

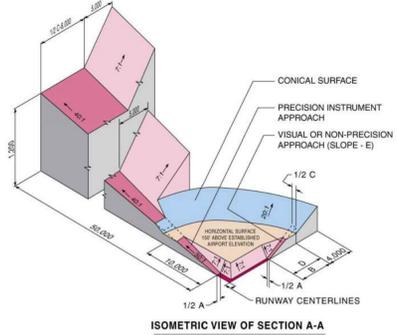


OBSTRUCTION LEGEND
 *1 OBSTRUCTION
 OBSTRUCTION SURVEY
 (9-17-2016 from MTZ geospatial)

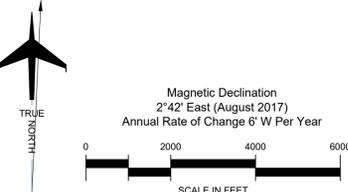
DIM	ITEM	DIMENSIONAL STANDARDS (FEET)			
		VISUAL RUNWAY		NON-PRECISION INSTRUMENT RUNWAY	
A	WIDTH OF PRIMARY SURFACE AND APPROACH SURFACE WIDTH AT INNER END	250	500	500	1,000
B	RADIUS OF HORIZONTAL SURFACE	5,000	5,000	5,000	10,000
C	APPROACH SURFACE WIDTH AT END	1,250	1,500	2,000	3,500
D	APPROACH SURFACE LENGTH	5,000	5,000	5,000	10,000
E	APPROACH SLOPE	20:1	20:1	20:1	34:1

- GENERAL NOTES:**
- Obstructions, clearances, and locations are calculated from ultimate runway end elevations and ultimate approach surfaces, unless otherwise noted.
 - Depiction of features and objects within the primary, transitional, horizontal, and conical surfaces, are illustrated on the AIRPORT AIRSPACE DRAWINGS.
 - Depiction of features and objects within the inner portion of the approach surfaces, are illustrated on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS.
 - Existing and future height and hazard ordinances are to be amended and/or referenced upon approval of the PART 77 AIRSPACE PLAN.
 - Obstruction survey accuracy conforms to requirements listed in AC 150/5300-18b for the Obstacle feature class.
 - Per Blair Municipal Airport Zoning Regulations adopted June 12, 2006, height restriction zoning exists within three miles of the existing or planned airport property line. The boundaries, operation zones, approach zones, transition zones, and turning zones of the airport are indicated on the Zoning Map that accompanies these regulations. A copy of the zoning is on file in the office of the City Clerk, Blair, Nebraska.

- A - UTILITY RUNWAYS
- B - RUNWAYS LARGER THAN UTILITY
- C - VISIBILITY MINIMUMS GREATER THAN 3/4 MILE
- D - VISIBILITY MINIMUMS AS LOW AS 3/4 MILE
- * - PRECISION INSTRUMENT APPROACH SLOPE IS 50:1 FOR INNER 10,000 FEET AND 40:1 FOR AN ADDITIONAL 40,000 FEET



SOURCE: 14 CFR Part 77, Section 77.25, Civil Airport Imaginary Surfaces.

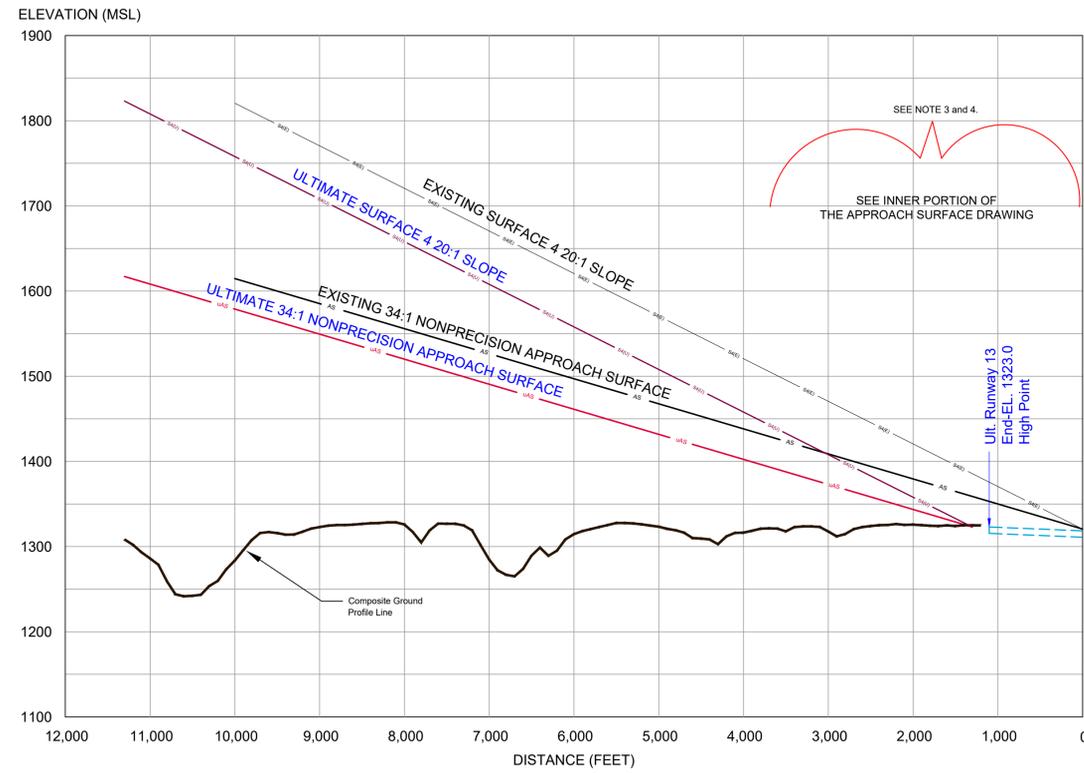


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2	AIP-016 AS-BUILTS (ACCESS ROAD CONSTRUCTION)	11/2020	JDB	HAO

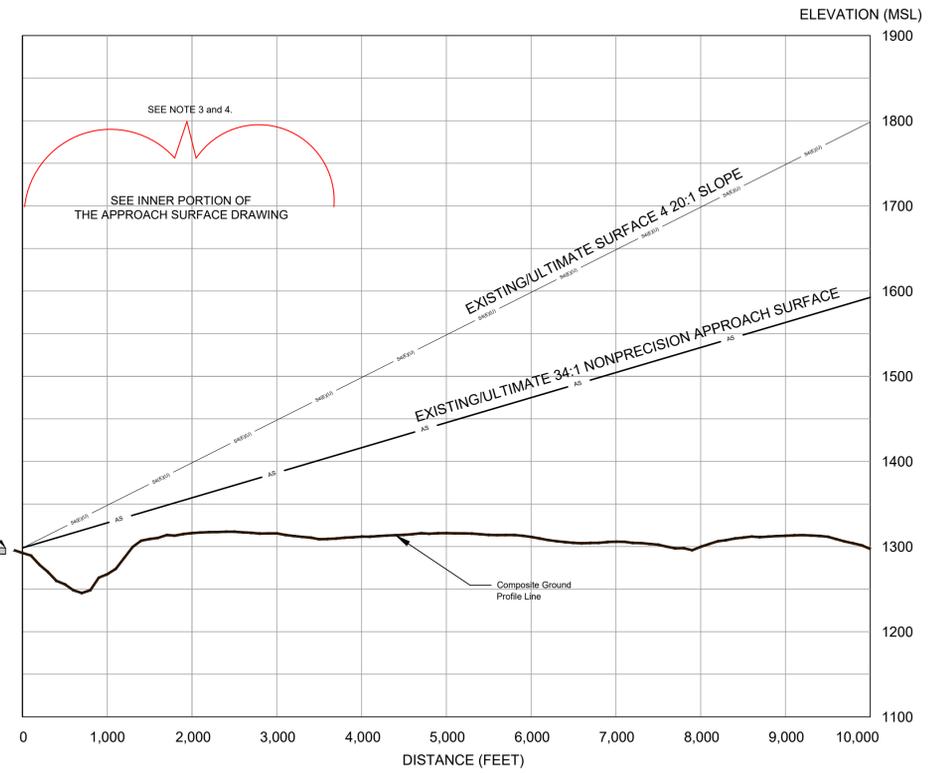
BLAIR EXECUTIVE AIRPORT
AIRPORT AIRSPACE DRAWING
 Blair, Nebraska

PLANNED BY: *Tyler Huber*
 DETAILED BY: *Larry D. Johnson*
 APPROVED BY: *Mike W. Dmylenko*

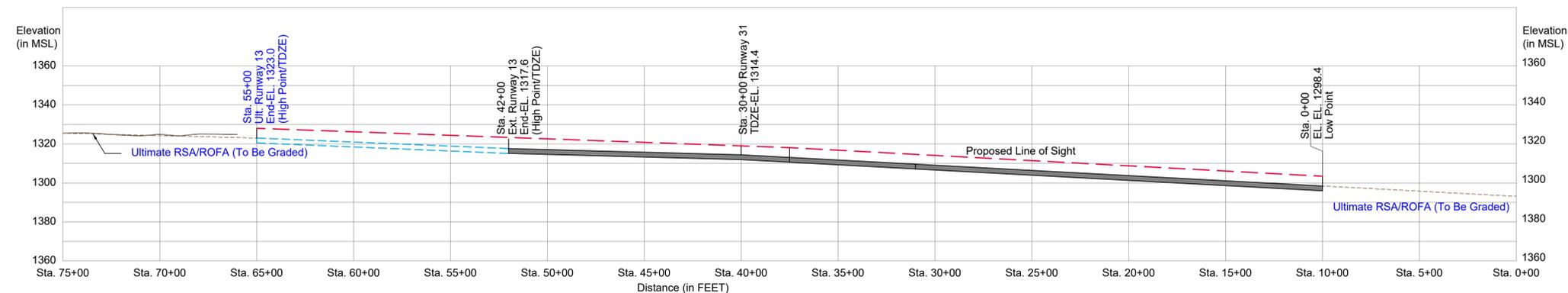
March 13, 2019 SHEET **3** OF 10



RUNWAY 13 APPROACH SURFACES PROFILE



RUNWAY 31 APPROACH SURFACES PROFILE

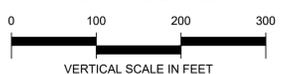
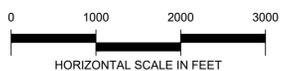


RUNWAY 13-31 CENTERLINE PROFILE
Existing 4,200' x 100' Runway
Ultimate 5,500' x 100' Runway

GENERAL NOTES:

- Obstructions, clearances, and locations are calculated from ultimate runway end elevations and ultimate approach surfaces, unless otherwise noted.
- Depiction of features and objects within the primary, transitional, horizontal, and conical surfaces, are illustrated on the AIRPORT AIRSPACE DRAWINGS.
- Depiction of features and objects within the inner portion of the approach surfaces, are illustrated on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS.
- Existing and future height and hazard ordinances are to be amended and/or referenced upon approval of the PART 77 AIRSPACE PLAN.
- Obstruction survey accuracy conforms to requirements listed in AC 150/5300-18b for the Obstacle feature class.
- Per Blair Municipal Airport Zoning Regulations adopted June 12, 2006, height restriction zoning exists within three miles of the existing or planned airport property line. The boundaries, operation zones, approach zones, transition zones, and turning zones of the airport are indicated on the Zoning Map that accompanies these regulations. A copy of the zoning is on file in the office of the City Clerk, Blair, Nebraska.

Magnetic Declination 2° 42' East
Annual Rate of Change
0° 6' West (August 2017)



RUNWAY 13 OUTER APPROACH OBSTRUCTION TABLE							
No.	Object Name	Elevation	Existing 34:1 Approach	Existing 20:1 OCS	Ultimate 34:1 Approach	Ultimate 20:1 OCS	Proposed Disposition
None							

No Obstructions In the Outer Portion of Runway 13 Approach Surface

RUNWAY 31 OUTER APPROACH OBSTRUCTION TABLE							
No.	Object Name	Elevation	Existing 34:1 Approach	Existing 20:1 OCS	Ultimate 34:1 Approach	Ultimate 20:1 OCS	Proposed Disposition
None							

No Obstructions In the Outer Portion of Runway 31 Approach Surface

NO.	REVISIONS	DATE	BY	APP'D.
	AIP-021 AS-BUILTS (OBSTRUCTION REMOVAL)	3/2025	JDB	HAO
	AIP-016 AS-BUILTS (ACCESS ROAD CONSTRUCTION)	11/2020	JDB	HAO

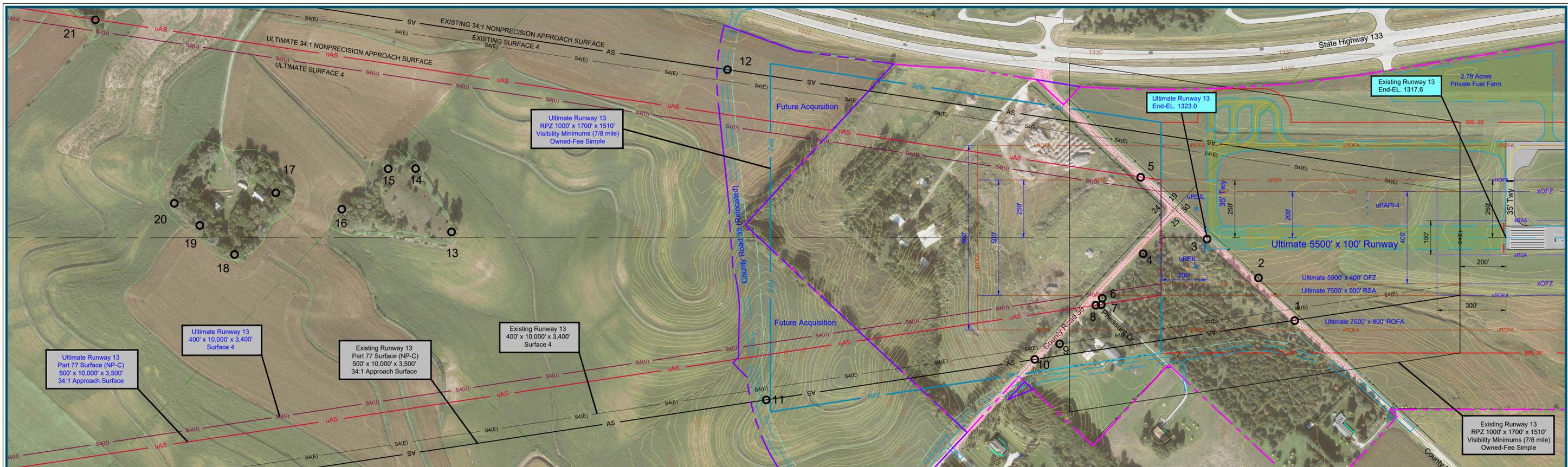
THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A GRANT FROM THE FEDERAL AVIATION ADMINISTRATION AS PROVIDED UNDER SECTION 505 OF THE AIRPORT AND AIRWAY IMPROVEMENT ACT OF 1982. AS AMENDED THE CONTENTS DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THESE 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.

BLAIR EXECUTIVE AIRPORT
RUNWAY 13-31
APPROACH SURFACE PROFILES
Blair, Nebraska

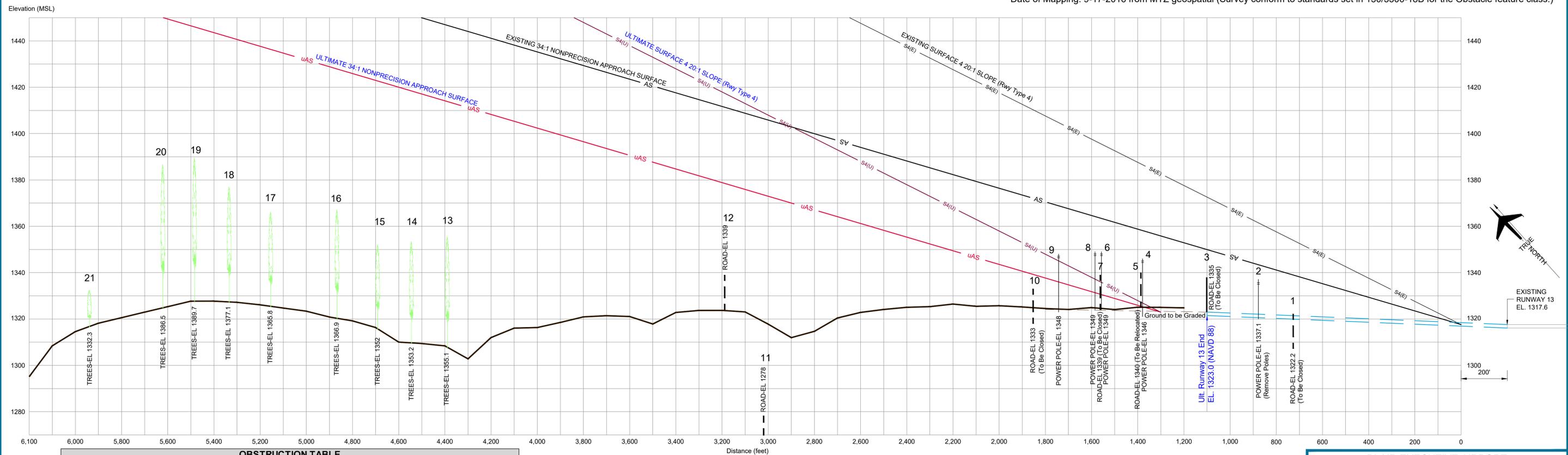
PLANNED BY: Tyler Huber
DETAILED BY: Larry D. Johnson
APPROVED BY: Mike W. Dmylenko

March 13, 2019 SHEET 4 OF 10





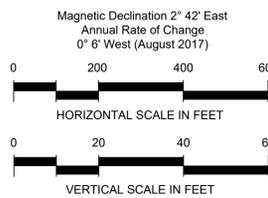
Date of Mapping: 9-17-2016 from MTZ geospatial (Survey conform to standards set in 150/5300-18B for the Obstacle feature class.)



OBSTRUCTION TABLE							
No.	Object Name	Elevation MSL	Existing 34:1 Approach Surface 4	Existing 20:1 Surface 4	Ultimate 34:1 Approach	Ultimate 20:1 Surface 4	Proposed Disposition
4	UTILITY POLE	1346	CLEAR	CLEAR	21'	19'	REMOVE
5	ROAD	1340	CLEAR	CLEAR	15'	15'	RELOCATE ROAD
6	UTILITY POLE	1349	CLEAR	CLEAR	18'	13'	REMOVE
7	ROAD	1339	CLEAR	CLEAR	8.5'	3.2'	CLOSE ROAD
8	UTILITY POLE	1349	CLEAR	CLEAR	18'	12'	REMOVE
9	UTILITY POLE	1348	CLEAR	CLEAR	12'	3'	REMOVE

GENERAL NOTES:

- Obstructions, clearances, and locations are calculated from ultimate runway end elevations and ultimate approach surfaces, unless otherwise noted. Road obstructions reflect a safety clearance of 10' for dirt roads or private roads, 15' for noninterstate roads, 17' for interstate roads, and 23' for railroad.



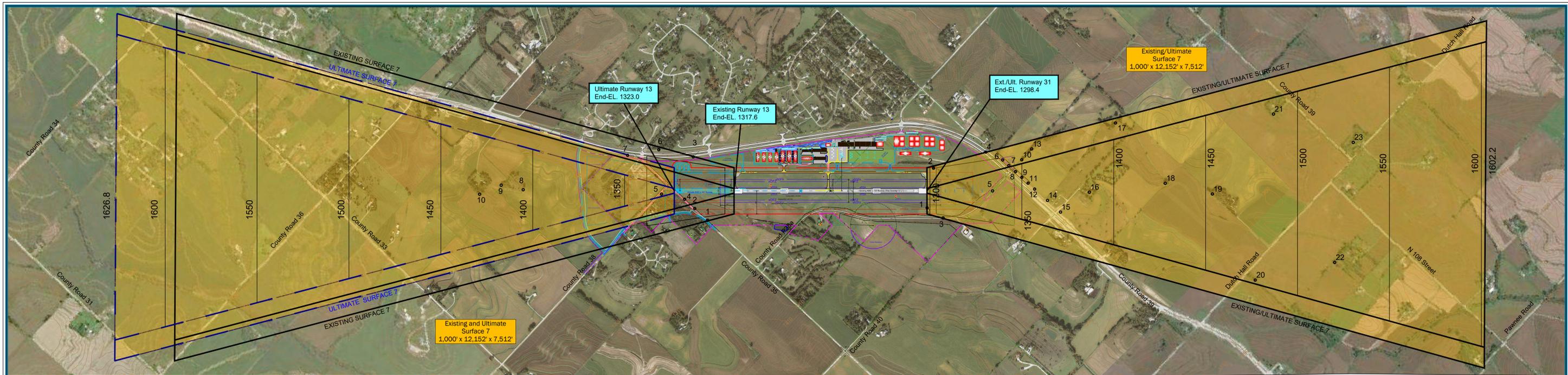
NO.	REVISIONS	DATE	BY	APPD.
	AIP-021 AS-BUILTS (OBSTRUCTION REMOVAL)	3/2025	JDB	HAO
	AIP-016 AS-BUILTS (ACCESS ROAD CONSTRUCTION)	11/2020	JDB	HAO

**BLAIR EXECUTIVE AIRPORT
INNER PORTION OF RUNWAY 13
APPROACH SURFACE DRAWING**
Blair, Nebraska

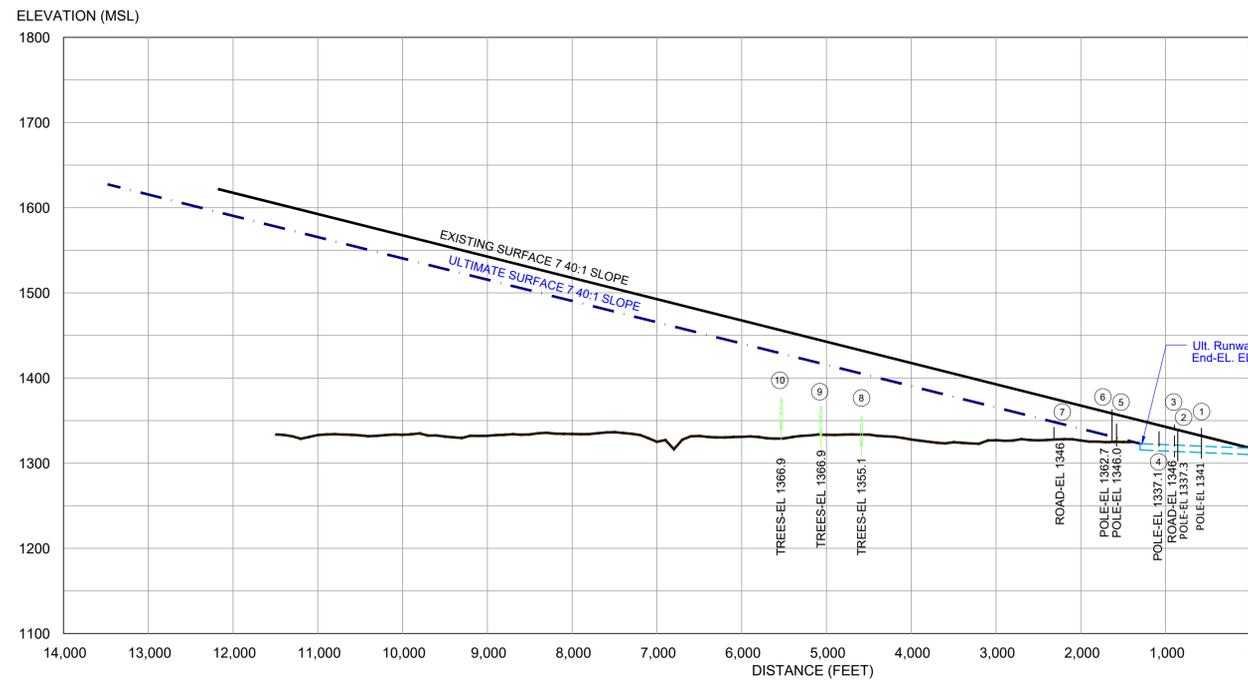
PLANNED BY: *Tyler Fluber*
 DETAILED BY: *Larry D. Johnson*
 APPROVED BY: *Mike W. Dmylenko*

March 13, 2019 SHEET 5 OF 10





Date of Mapping: 9-17-2016 from MTZ geospatial (Survey conform to standards set in 150/5300-18B for the Obstacle feature class.)

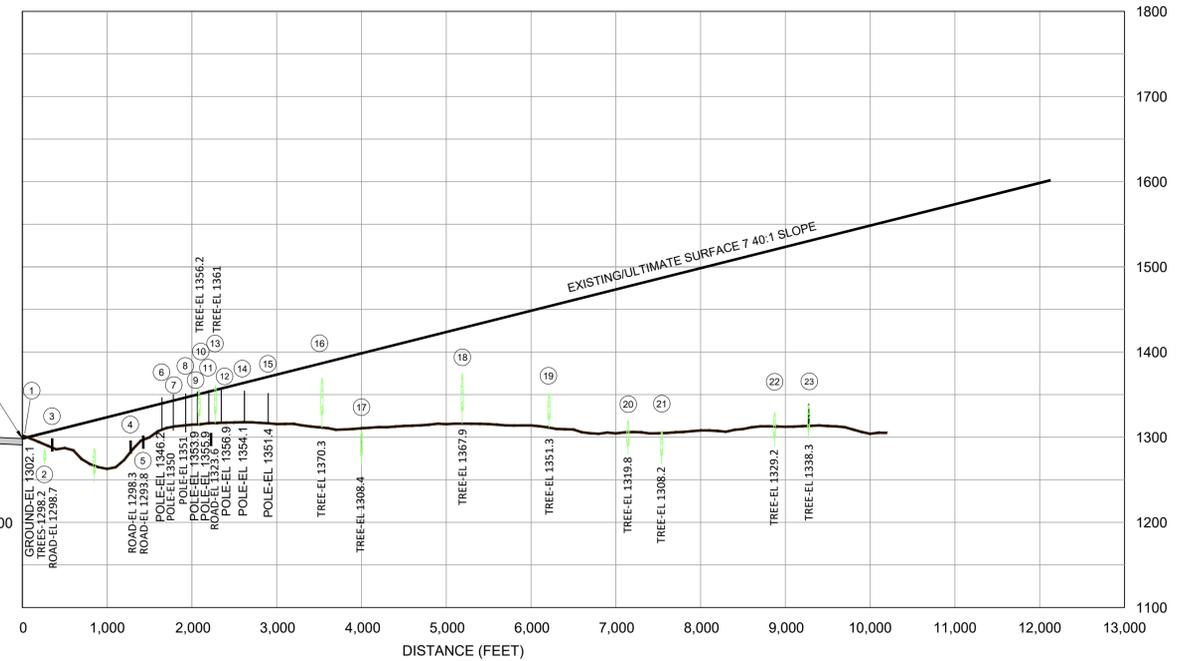


RUNWAY DEPARTURE SURFACE

RUNWAY 13 OBSTRUCTION TABLE				
No.	Object Name	Elevation MSL	Penetration	Proposed Disposition
1	Utility Pole	1340.1'	N/A	Bury Lines / Remove Poles
2	Utility Pole	1337.3'	N/A	Bury Lines / Remove Poles
3	Road	1346.0'	N/A	Relocate Runway End
4	Utility Pole	1337.1'	N/A	Bury Lines / Remove Poles
5	Utility Pole	1346.0'	16.1'	Bury Lines / Remove Poles
6	Utility Pole	1362.7'	N/A	Bury Lines / Remove Poles

GENERAL NOTES:

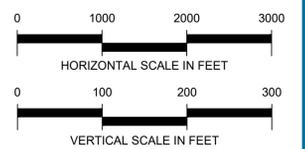
- Obstructions, clearances, and locations are calculated from ultimate runway end elevations and ultimate approach surfaces, unless otherwise noted.
- Depiction of features and objects within the primary, transitional, horizontal, and conical surfaces, are illustrated on the AIRPORT AIRSPACE DRAWINGS.
- Depiction of features and objects within the outer portion of the approach surfaces, are illustrated on the RUNWAY APPROACH SURFACE PROFILES.
- Depiction of features and objects within the inner portion of the approach surfaces, are illustrated on the INNER PORTION OF RUNWAY APPROACH SURFACE DRAWINGS.
- Obstructions within groupings represent tallest object in that specified area.



RUNWAY DEPARTURE SURFACE

RUNWAY 31 OBSTRUCTION TABLE				
No.	Object Name	Elevation MSL	Penetration	Proposed Disposition
8	Utility Pole	1351.1'	4.3'	Bury Lines / Remove Poles
9	Utility Pole	1353.9'	3.3'	Bury Lines / Remove Poles
11	Utility Pole	1355.9'	1.6'	Bury Lines / Remove Poles

Magnetic Declination 2° 42' East
Annual Rate of Change
0° 6' West (August 2017)



**BLAIR EXECUTIVE AIRPORT
RUNWAY 13-31
DEPARTURE SURFACE DRAWING**
Blair, Nebraska

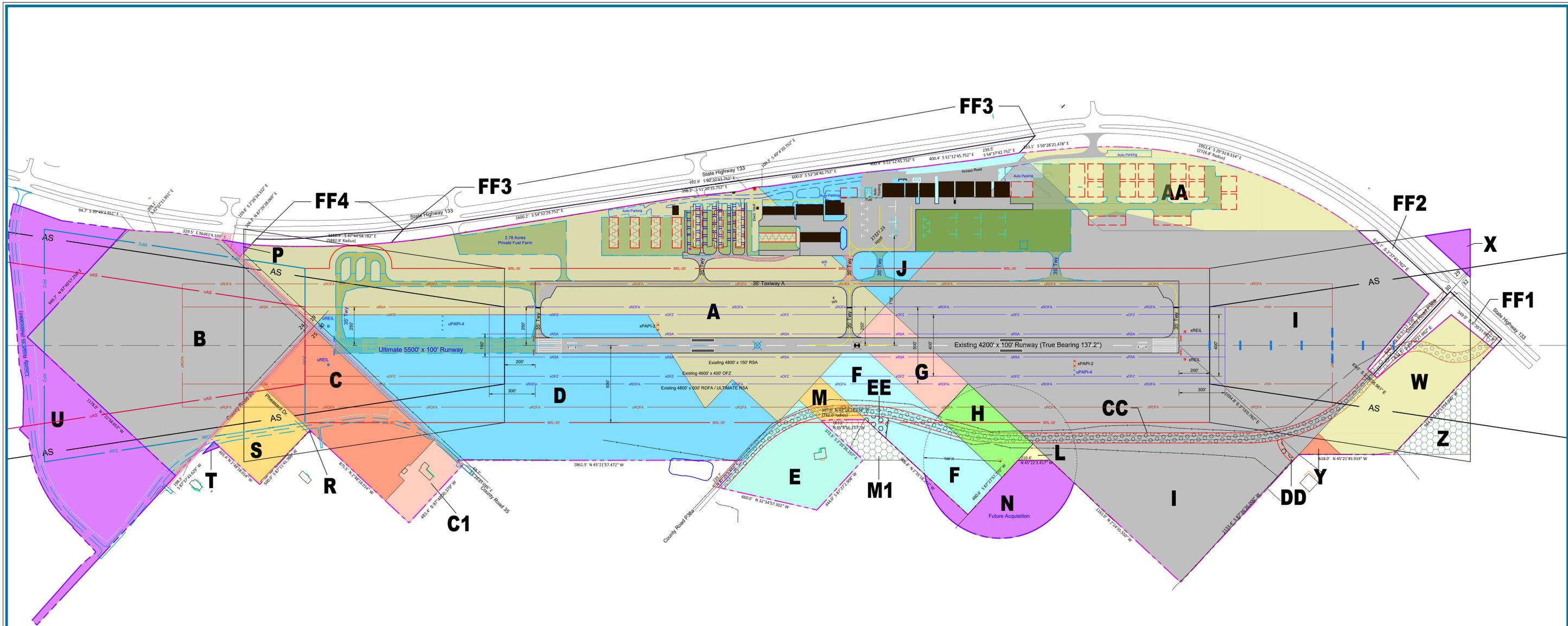
PLANNED BY: *Tyler Huber*
DETAILED BY: *Larry D. Johnson*
APPROVED BY: *Mike W. Dmylenko*

NO.	REVISIONS	DATE	BY	APPD.
	AIP-021 AS-BUILTS (OBSTRUCTION REMOVAL)	3/2025	JDB	HAO
	AIP-016 AS-BUILTS (ACCESS ROAD CONSTRUCTION)	11/2020	JDB	HAO

THE PREPARATION OF THESE DOCUMENTS WAS FINANCED IN PART THROUGH A 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.

March 13, 2019 SHEET 7 OF 10





Date of Mapping: 9-17-2016 from MTZ geospatial

EASEMENTS / RELEASES								
Tract	Grantor	Grantee	Instrument	Date Acquired/Released	Recorded Acreage	Federal Proj. #	Book_Page	Legal Description
CC	Airport Authority	Washington County	ROW Easement	12/12/2004	0	3-31-0109-4	451_226-231	66' Washing Co. Rd P-38 Thru Tax Lots 41, 40, 35, 36, 32, 23, 42 Section 30-17-13 and Tax Lot 7 Section 31-17-12
DD	Airport Authority	Black Veterinary Clinic	Permanent Easement	9/24/2004	0.11	none	449_259-261	Part of Tax Lot 42 Section 30-17-12
EE	Airport Authority	Martin Hoer & Elizabeth P. Hoer	Warranty Deed	9/10/2004	0.28	3-31-0109-4	447_201-206	Part of Tax Lot 32 Section 30-17-12
FF1	Airport Authority	NDOR	ROW Release To Other	12/5/2006	2.66	NDOR Highway 133	501_75-82	Hwy 133 ROW Thru Tax Lot 7
FF2	Airport Authority	NDOR	ROW Release To Other	12/5/2006	3.41	NDOR Highway 133	501_75-82	Hwy 133 ROW Thru Tax Lot 42
FF3	Airport Authority	NDOR	ROW Release To Other	12/5/2006	6.54	NDOR Highway 133	501_75-82	Hwy 133 ROW Thru Tax Lots 37, 38, 39
FF4	Airport Authority	NDOR	ROW Release To Other	12/5/2006	1.36	NDOR Highway 133	501_75-82	Hwy 133 ROW Thru Tax Lot 15
M1	Martin Hoer	Airport Authority	Air space easement	9/10/2004	1.8	3-31-0109-4	Unavailable	Part of Tax Lot 36 30-17-12
Z	Gladys Mohr	Airport Authority	Existing Easement	10/22/2004	3.04	3-31-0109-4	Unavailable	Part of Tax Lot 7 31-17-12

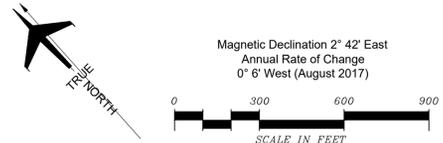
PROPERTY TO BE ACQUIRED	
Tract	Acreage
N	6.08
P	0.20
R	0.01
T	0.06
U	24.72
X	1.05

GENERAL NOTES:

- Metes and Bounds descriptions are derived from internal process using the assessor parcel and 2012 Exhibit A of the Airport Property as the base line work. They are not drawn from deeds.
- NAVD88 Datum was used for all vertical elevations and NAD83 for all horizontal elevations.
- Property table provided by airport after attorneys review of table with the county recorder. Parcels A and C show the split by Assessor's Parcel Number as provided by Airport and referenced in ARP SOP 3.0 Item 6g. Parcel B shows calculated acreage of parcel.

EXHIBIT "A" LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
[Symbol]	[Symbol]	EXISTING PROPERTY TO BE ACQUIRED
[Symbol]	[Symbol]	SAME EASEMENT
[Symbol]	[Symbol]	ROW EASEMENT 12/12/2004

LEGEND		
EXISTING	ULTIMATE	DESCRIPTION
[Symbol]	[Symbol]	ABANDONED PAVEMENT (To Be Removed)
[Symbol]	[Symbol]	AIRPORT PROPERTY LINE/FENCE
[Symbol]	[Symbol]	AIRPORT REFERENCE POINT (ARP)
[Symbol]	[Symbol]	AIRPORT ROTATING BEACON
[Symbol]	[Symbol]	BUILDING ABANDONMENT (To Be Removed)
[Symbol]	[Symbol]	BUILDING
[Symbol]	[Symbol]	DRAINAGE
[Symbol]	[Symbol]	PAVEMENT
[Symbol]	[Symbol]	FENCING (3'-6" AGL)
[Symbol]	[Symbol]	NAVIGATIONAL AID INSTALLATION (PAPI)
[Symbol]	[Symbol]	RUNWAY THRESHOLD LIGHTS and REIL
[Symbol]	[Symbol]	SECTION CORNER
[Symbol]	[Symbol]	WIND INDICATOR/WINDSOCK (WS)
[Symbol]	[Symbol]	TOPOGRAPHY (NAVD 88)
[Symbol]	[Symbol]	HOLDING POSITION MARKING
[Symbol]	[Symbol]	PARCELS
[Symbol]	[Symbol]	TSA
[Symbol]	[Symbol]	TOFA
[Symbol]	[Symbol]	EXTD OFA
[Symbol]	[Symbol]	xOFZ
[Symbol]	[Symbol]	xRSA
[Symbol]	[Symbol]	xROFA
[Symbol]	[Symbol]	AS
[Symbol]	[Symbol]	BRL-35
[Symbol]	[Symbol]	AWOS
[Symbol]	[Symbol]	APPROACH LIGHT SYSTEM (MALS)
[Symbol]	[Symbol]	EASEMENT
[Symbol]	[Symbol]	TIE-DOWNS
[Symbol]	[Symbol]	ROAD AND PARKING
[Symbol]	[Symbol]	PROPERTY (Future Airport Acquisition)



AIRPORT PROPERTY											
Tract	Owner	Grantor	Grantee	Transaction Type	Interest	Instrument	Date Acquired/Released	Recorded Acreage	Federal Project	Book / Page	Legal Description
A	City of Blair	Eagle Institute	City of Blair Thru Airport Authority	Acquisition	FEE	Corp Warranty Deed	10/10/1996	5.17	3-31-0109-02	258_734	TL 24 19-17-12 11C PC 5 5.17AC
A	City of Blair	Eagle Institute	City of Blair Thru Airport Authority	Acquisition	FEE	Corp Warranty Deed	9/24/1996	72.05	3-31-0109-02	258_734	TL 49 30-17-12 11C PC 8 78.06 AC
AA	City of Blair	Kenneth C. Schatz	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	1/22/2010	16.01	3-31-0109-10	550_435	TL 52 30-17-12 11C PC 4 16.01 AC
B	City of Blair	Gary & Cheryl Petersen	City of Blair Thru Airport Authority	Acquisition	FEE	Eminent Domain	2013	38.78	3-31-0109-013	Unavailable	TL 29 SECTION 24-17-11
C	City of Blair	Gloria A. Nordstrom & Robert A Nordstrom	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	5/11/2004	2.01	3-31-0109-04	437_86	NORDSTROM'S 2ND SUB LOT 8 17BN PC 2 2.01 AC
C	City of Blair	Gloria A. Nordstrom & Robert A Nordstrom	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	5/11/2004	2.01	3-31-0109-04	437_86	NORDSTROM'S 2ND SUB LOT 3 17BN PC 3 2.01 AC
C	City of Blair	Gloria A. Nordstrom & Robert A Nordstrom	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	5/11/2004	2.01	3-31-0109-04	437_86	NORDSTROM'S 2ND SUB LOT 4 17BN PC 4 2.01 AC
C	City of Blair	Gloria A. Nordstrom & Robert A Nordstrom	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	5/11/2004	2.5	3-31-0109-04	437_86	NORDSTROM'S 2ND SUB LOT 5 17BN PC 5 2.50 AC
C	City of Blair	Gloria A. Nordstrom & Robert A Nordstrom	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	5/11/2004	2.89	3-31-0109-04	437_86	NORDSTROM'S 2ND SUB LOT 6 17BN PC 6 2.89 AC
C1	City of Blair	Folkers, Paul A & Paula R Co Trustee	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	11/30/2006	2.79	3-31-0109-04	500_736	NORDSTROM'S 2ND SUB LOT 7 17BN PC 7 2.79 AC
D	City of Blair	Janna Simmons	City of Blair Thru Airport Authority	Acquisition	FEE	Eminent Domain	8/12/2003	46.07	3-31-0109-04	Unavailable	TL 40 30-17-12 11C PC 22 46.07 AC
E	City of Blair	Dennis C. and Nancy J. Goldapp	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	5/9/2004	8	3-31-0109-04	437_825	TL 35 30-17-12 11C PC 19 8 AC
F	City of Blair	Pycha, Frank, III & Norma Jean	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	10/1/2003	10.01	3-31-0109-04	420_697	TL 32 30-17-12 11C PC 13 10.01 AC
G	City of Blair	Pycha, Frank, III & Norma Jean	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	10/1/2003	5	3-31-0109-04	420_697	TL 21 30-17-12 11C PC 14 5 AC
H	City of Blair	Pycha, Frank, III & Norma Jean	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	10/1/2003	3.9	3-31-0109-04	420_697	TL 23 30-17-12 11C PC 15 3.90 AC
I	City of Blair	Gerald & Roberta Kruse	City of Blair Thru Airport Authority	Acquisition	FEE	Eminent Domain	8/12/2003	115.82	3-31-0109-03	Unavailable	TL 51 30-17-12 11C PC 23 115.82 AC
J	City of Blair	Marvin Rohwer & Delores Fifer	City of Blair Thru Airport Authority	Acquisition	FEE	Eminent Domain	8/12/2003	14.68	3-31-0109-04	Unavailable	TL 38 30-17-12
K	City of Blair	Kilgore Land Company	City of Blair Thru Airport Authority	Acquisition	FEE	Eminent Domain	8/9/2004	5.4	3-31-0109-04	438_102-108	TL 37 30-17-12
L	City of Blair	Elizabeth Rybin	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	11/10/2003	0.25	3-31-0109-04	424_110-111	TL 44 30-17-12 11C PC 24 25 AC
M	City of Blair	Martin Hoer	City of Blair Thru Airport Authority	Acquisition	FEE	Eminent Domain	8/12/2003	1.39	3-31-0109-04	Unavailable	TL 46 30-17-12 11C PC 25 1.39 AC
S	City of Blair	Schweers Revocable Trust	City of Blair Thru Airport Authority	Acquisition	FEE	Trustee's Deed	4/2/2012	4.86	3-31-0109-11	583_629	TL 7 25-17-11 17BN PC 8 4.86 AC
W	City of Blair	Gladys Mohr Trust of 2000	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	10/18/2005	10.98	3-31-0109-04	474_621-622	TL 34 31-17-12 11C PC 23 10.98 AC
Y	City of Blair	Gladys Mohr Trust of 2000	City of Blair Thru Airport Authority	Acquisition	FEE	Warranty Deed	10/18/2005	0.43	3-31-0109-04	474_621-622	TL 32 31-17-12 11C PC 24 0.43 AC

AIP-021 AS-BUILTS (OBSTRUCTION REMOVAL)		3/2025	JDB	HAO
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NO.	REVISIONS	DATE	BY	APPD.

BLAIR EXECUTIVE AIRPORT
EXHIBIT "A" AIRPORT PROPERTY

Blair, Nebraska

PLANNED BY: *Tyler Huber*
 DETAILED BY: *Larry D. Johnson*
 APPROVED BY: *Mike W. Dmylenko*

March 13, 2019 SHEET 10 OF 10

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